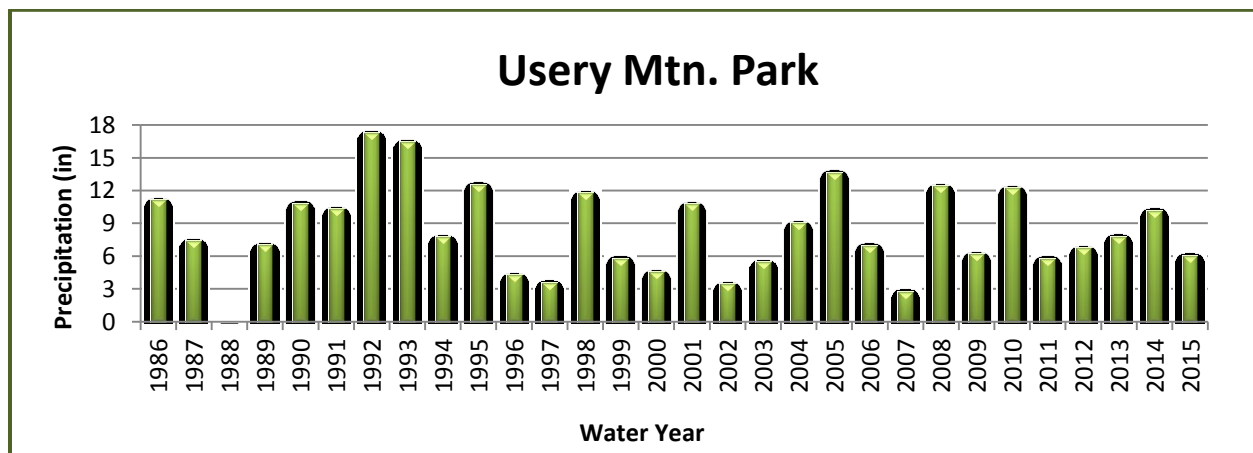




Station Name: Usery Mountain Park

Station ID Number History:	6640 since 10/08/92 5625 from 10/01/87 - 10/08/92 0089 from 06/20/85 - 10/01/87
Station Type:	Rain
Data Begins:	06/20/1985
Years Since Installation:	30.28 (as of 10/01/15)
Data Repeater:	Direct
County:	Maricopa
Latitude:	33° 27' 52.7" (33.46463)
Longitude:	111° 36' 26.2" (111.60727)
Elevation:	1,880 ft. msl
Location:	1/3 mi. East of the McDowell Rd. and Crismon Rd. alignments
Data Record:	
Incomplete Months:	11/87
Missing Months:	10/87
Remarks:	Records Good



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	49	
Number of storms greater than 2 inches in 24 hours:	7	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. T_r
Greatest 15 minute total:	0.91" on 08/22/92	17 years
Greatest 1 hour total:	1.65" on 08/22/92	26 years
Greatest 3 hour total:	2.01" on 08/22/92	36 years
Greatest 6 hour total:	2.95" on 09/08/14	174 years
Greatest 24 hour total:	3.35" on 09/08/14	38 years
Greatest 72 hour total:	3.86" on 11/15/93	18 years

Water Year Totals: (Mean of Complete Water Years [29] = 8.59 inches)

Water Year	Total	Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	12.24	2000	4.53	1990	10.79
2019		2009	6.14	1999	5.75	1989	7.01
2018		2008	12.36	1998	11.73	1988	M
2017		2007	2.72	1997	3.54	1987	7.36
2016		2006	6.93	1996	4.25	1986	11.10
2015	6.02	2005	13.62	1995	12.52	1985	M
2014	10.12	2004	8.98	1994	7.68	1984	
2013	7.76	2003	5.43	1993	16.38	1983	
2012	6.73	2002	3.43	1992	17.20	1982	
2011	5.75	2001	10.75	1991	10.28	1981	

M: One or more months contain partial or missing data

Design Rainfall for this Geographic Location:

**Click this [link](#) for Point Precipitation Frequency Estimates
(Annual Maximum Series) in Tabular and Graphical Formats
from NOAA Atlas 14, Volume I, Version 5**

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mountain Park (gage # 6640) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1				.04									
2						.47							
3			.04							.04			
4			.75					.04					
5									.24				
6									.04				
7											.35		
8	.16												
9	.16												
10													
11											.08		
12													
13			.39	.04									
14										.08		.04	
15								.59					
16								.08					
17			.04										
18						.16				.08			
19						.08							
20													
21													
22													
23													
24													
25											.12		
26				.04			.08						
27				.04									
28													
29				.12	----								
30				1.14	----								
31		----	.16	.04	----		----		----	.20	.12	----	
SUM	0.31	0.00	1.38	1.46	0.00	0.71	0.08	0.71	0.28	0.39	0.67	0.04	
ACC	0.31	0.31	1.69	3.15	3.15	3.86	3.94	4.65	4.92	5.31	5.98	6.02	
MAX	0.16	0.00	0.75	1.14	0.00	0.47	0.08	0.59	0.24	0.20	0.35	0.04	
NO.	2	0	5	7	0	3	1	3	2	4	4	1	
Maximum Daily Rainfall													1.14
Maximum Monthly Rainfall													1.46
Total Annual Rainfall													6.02
Number of Days with Rain													32

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mountain Park (gage # 6640) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1						1.06							
2						.08					.04		
3													
4			.04										
5													
6													
7													
8										.20		3.35	
9										.04			
10													
11													
12											.12		
13											.31		
14													
15													
16												.04	
17												.04	
18													
19											.12		
20			.55										
21		.08											
22		1.54											
23		.43											
24													
25													
26										.16			
27										.04		1.89	
28													
29					----								
30					----								
31		----			----		----		----			----	
SUM	0.00	2.05	0.59	0.00	0.00	1.14	0.00	0.00	0.00	0.43	0.59	5.31	
ACC	0.00	2.05	2.64	2.64	2.64	3.78	3.78	3.78	3.78	4.21	4.80	10.12	
MAX	0.00	1.54	0.55	0.00	0.00	1.06	0.00	0.00	0.00	0.20	0.31	3.35	
NO.	0	3	2	0	0	2	0	0	0	4	4	4	
Maximum Daily Rainfall													3.35
Maximum Monthly Rainfall													5.31
Total Annual Rainfall													10.12
Number of Days with Rain													19

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mountain Park (gage # 6640) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5										.04		
6											.08	
7											.04	
8						1.02	.16					.16
9		.04			.04							.83
10		.20										
11					.16							
12												
13			.12									
14			.51							.12		
15			.47									
16												
17											.04	
18			.04									
19			.04									
20					.43					.12		
21					.04					.35		
22												
23												
24											.04	
25												
26				1.26						.12		
27				.47						.20	.12	
28				.08								
29					----							
30			.12		----						.31	
31		----			----		----		----			----
SUM	0.00	0.24	1.30	1.81	0.67	1.02	0.16	0.00	0.00	0.94	0.63	0.98
ACC	0.00	0.24	1.54	3.35	4.02	5.04	5.20	5.20	5.20	6.14	6.77	7.76
MAX	0.00	0.20	0.51	1.26	0.43	1.02	0.16	0.00	0.00	0.35	0.31	0.83
NO.	0	2	6	3	4	1	1	0	0	6	6	2
Maximum Daily Rainfall												1.26
Maximum Monthly Rainfall												1.81
Total Annual Rainfall												7.76
Number of Days with Rain												31

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Utery Mountain Park (gage # 6640) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.04									
2												
3			.04									
4		.20										
5		.35										
6												
7		.16										1.02
8											.12	
9								.04				
10												.12
11												.08
12			.67							.08		
13			1.22									
14							.04		----	.59		
15									----			
16									----			
17									----		.08	
18			.04			.71			----			
19			.04									
20												
21											.16	
22											.08	
23											.59	
24											.04	
25												
26							.12					
27												
28										.08		
29										.04		
30					----							
31		----			----		----		----			----
SUM	0.00	0.71	2.05	0.00	0.00	0.71	0.16	0.04	0.00	0.79	1.06	1.22
ACC	0.00	0.71	2.76	2.76	2.76	3.46	3.62	3.66	3.66	4.45	5.51	6.73
MAX	0.00	0.35	1.22	0.00	0.00	0.71	0.12	0.04	0.00	0.59	0.59	1.02
NO.	0	3	6	0	0	1	2	1	0	4	6	3
							Maximum Daily Rainfall					1.22
							Maximum Monthly Rainfall					2.05
							Total Annual Rainfall					6.73
							Number of Days with Rain					26

Gage 6640 down from 06/13 04:06 (93) through 06/19 09:18 (93) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mountain Park (gage # 6640) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5	.55											
6												
7												
8												
9							.67			.20		
10												.31
11										.04		
12											.08	
13											.08	.04
14												
15												
16			.20									
17			.04									
18											.39	
19					.39							
20					.04							
21	.04	.24				.20						
22			.24			.04						
23			.12									
24										.35		
25												
26												
27					.39							
28												
29			.79		----							
30			.12		----							
31		----			----		----		----	.20		----
SUM	0.59	0.24	1.50	0.00	0.83	0.24	0.67	0.00	0.00	0.79	0.55	0.35
ACC	0.59	0.83	2.32	2.32	3.15	3.39	4.06	4.06	4.06	4.84	5.39	5.75
MAX	0.55	0.24	0.79	0.00	0.39	0.20	0.67	0.00	0.00	0.35	0.39	0.31
NO.	2	1	6	0	3	2	1	0	0	4	3	2
												Maximum Daily Rainfall
												0.79
												Maximum Monthly Rainfall
												1.50
												Total Annual Rainfall
												5.75
												Number of Days with Rain
												24

Annual Total (mm): 146

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mountain Park (gage # 6640) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					----							
2												
3			----									
4			----									
5			----									
6			----									
7			.31		.08	.47					.04	
8			.04			.12						
9						.16				.04		
10										.16		
11												
12												
13												
14												
15												
16												
17											1.81	
18										.04		
19				.91					----			
20					.04				----			
21				1.73	.55						.16	
22			.12	.43	.43						.12	1.10
23				.04		.28						
24												
25												
26												
27				.04						.12		
28				.43	.75						.12	
29		.04			----							
30					----					.71		
31		----			----		----		----	.87		----
SUM	0.00	0.04	0.47	3.58	1.85	1.02	0.00	0.00	0.00	1.93	2.24	1.10
ACC	0.00	0.04	0.51	4.09	5.94	6.97	6.97	6.97	6.97	8.90	11.14	12.24
MAX	0.00	0.04	0.31	1.73	0.75	0.47	0.00	0.00	0.00	0.87	1.81	1.10
NO.	0	1	3	6	5	4	0	0	0	6	5	1
							Maximum Daily Rainfall					1.81
							Maximum Monthly Rainfall					3.58
							Total Annual Rainfall					12.24
							Number of Days with Rain					31

Notes:

Annual rainfall in millimeters: 310

Gage 6640 down from 12/02 17:49 (1) - 12/07 11:00 (2) due to battery failure; assigned 1mm to 12/07.

Gage 6640 down from 01/31 11:50 (104) - 02/02 08:46 (105) for unknown reason; subtracted 1mm.

Gage 6640 down from 06/18 02:43 (178) through 06/21 08:43 (178) due to data collision; no rain fell.

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												.35
4				.04								
5				.08								.31
6												
7												
8					.51							
9					.39							.04
10					.04							
11							.31					
12												
13												
14			.20									
15			.08									
16			.63									
17			.12		.35							
18			.08							.04		
19												
20												
21								.08		.24		
22			.28	.04				.16				
23			.20	.08						.08	----	
24										.04		
25			.24									
26		.47	.51									
27		.16										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.63	2.32	0.24	1.30	0.00	0.31	0.24	0.00	0.39	0.00	0.71
ACC	0.00	0.63	2.95	3.19	4.49	4.49	4.80	5.04	5.04	5.43	5.43	6.14
MAX	0.00	0.47	0.63	0.08	0.51	0.00	0.31	0.16	0.00	0.24	0.00	0.35
NO.	0	2	9	4	4	0	1	2	0	4	0	3
							Maximum Daily Rainfall					0.63
							Maximum Monthly Rainfall					2.32
							Total Annual Rainfall					6.14
							Number of Days with Rain					29

Notes:

Annual rainfall in millimeters: 156 Total down-time: 2.05 days
 Gage 6640 down from 8/22 10:47 (138) through 8/24 11:57 (138) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.12									
2												
3												
4	.08				.59							
5				.04	.04						.08	
6				.04								
7			.43	.59							.20	
8			.98									
9			.04									
10			.31							1.85		.28
11			.16							.24		
12												
13												
14											.08	
15					.28							
16											.04	
17												
18												
19												
20					.04					.04		
21			.04							.87		
22					.04			.83				
23								.12				
24								.04				
25											.24	
26											.12	
27				1.42							.08	
28				.12							.35	
29											.08	
30		1.50			----							
31		----			----		----		----			----
SUM	0.08	1.50	2.09	2.20	0.98	0.00	0.00	0.98	0.00	2.99	1.26	0.28
ACC	0.08	1.57	3.66	5.87	6.85	6.85	6.85	7.83	7.83	10.83	12.09	12.36
MAX	0.08	1.50	0.98	1.42	0.59	0.00	0.00	0.83	0.00	1.85	0.35	0.28
NO.	1	1	7	5	5	0	0	3	0	4	9	1
Maximum Daily Rainfall												1.85
Maximum Monthly Rainfall												2.99
Total Annual Rainfall												12.36
Number of Days with Rain												36

Notes:

Annual rainfall in millimeters: 314

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.04	
2												
3											.04	
4												
5												
6	.04											
7												
8												
9		----										
10		----										
11		----										
12		----					.16					
13					.04		.12				.04	
14											.08	
15												
16												.08
17												
18												
19				.08	.16							
20					.04							
21				.43			.04					
22			.04			.35						
23												
24						.08						
25										.75		
26												
27												
28			.04									
29					----							
30					----							
31		----		.08	----		----		----			----
SUM	0.04	0.00	0.08	0.59	0.24	0.43	0.31	0.00	0.00	0.75	0.20	0.08
ACC	0.04	0.04	0.12	0.71	0.94	1.38	1.69	1.69	1.69	2.44	2.64	2.72
MAX	0.04	0.00	0.04	0.43	0.16	0.35	0.16	0.00	0.00	0.75	0.08	0.08
NO.	1	0	2	3	3	2	3	0	0	1	4	1
Maximum Daily Rainfall												0.75
Maximum Monthly Rainfall												0.75
Total Annual Rainfall												2.72
Number of Days with Rain												20

Notes:

Annual rainfall in millimeters: 69

Total down-time: 4.75 days

Gage 6640 down from 11/08 14:58 (1) through 11/13 08:58 (1) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.43
3												.04
4												.20
5										.12		
6												
7												.04
8												
9											.04	
10												
11						1.97						
12						.08					.28	
13												
14												
15												
16												
17	.16											
18	.31											
19						.16						
20												
21						.04					1.42	
22												
23												
24											.16	
25										.87		
26										.04		
27										.51		
28												
29					----							
30					----					.08		
31		----			----		----		----			----
SUM	0.47	0.00	0.00	0.00	0.00	2.24	0.00	0.00	0.00	1.61	1.89	0.71
ACC	0.47	0.47	0.47	0.47	0.47	2.72	2.72	2.72	2.72	4.33	6.22	6.93
MAX	0.31	0.00	0.00	0.00	0.00	1.97	0.00	0.00	0.00	0.87	1.42	0.43
NO.	2	0	0	0	0	4	0	0	0	5	4	4
Maximum Daily Rainfall												1.97
Maximum Monthly Rainfall												2.24
Total Annual Rainfall												6.93
Number of Days with Rain												19

Notes:

Annual rainfall in millimeters: 176

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.08
2											.16	
3				1.10							.08	
4			.35	.63								
5			.12			.20						
6			.35		.04	.08						
7											.24	
8											.20	
9											.63	.28
10					.08							
11				.16	1.14							
12					1.06						.35	
13												
14												
15												
16												
17					.04							
18					.20					.12		
19					1.06							
20					.04							
21	.35				.04					.04		
22		.28			.12					.08		
23							.31		.16	.67		
24					.04		.04					
25												
26				.39								
27				.08								
28	.51		.08									
29			.71	.24	-----							
30			.28		-----					.12		
31		-----			-----		-----		-----	.31		-----
SUM	0.87	0.28	1.89	2.60	3.86	0.28	0.35	0.00	0.16	1.34	1.65	0.35
ACC	0.87	1.14	3.03	5.63	9.49	9.76	10.12	10.12	10.28	11.61	13.27	13.62
MAX	0.51	0.28	0.71	1.10	1.14	0.20	0.31	0.00	0.16	0.67	0.63	0.28
NO.	2	1	6	6	11	2	2	0	1	6	6	2
Maximum Daily Rainfall												1.14
Maximum Monthly Rainfall												3.86
Total Annual Rainfall												13.62
Number of Days with Rain												45

Notes:

Annual rainfall in millimeters: 346

Total down-time: 0.00 days

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2004

[illegible]

Notes:

Annual rainfall in millimeters: 228

Total down-time: 0.00 days

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.04					.04	
2												
3												
4												
5												
6												
7												
8				.20								
9												
10												
11												
12					.04							
13					.67							
14					.28						.71	
15							.16					
16						.71						
17	.20					.20						
18	.04											
19											.04	
20												
21										.04		
22												
23			.43									
24												.08
25					.35							
26	.20				.16							
27					.08							
28					.16							
29		.24			-----					.35		
30		.04			-----							
31		-----			-----		-----		-----			-----
SUM	0.43	0.28	0.43	0.20	1.73	0.94	0.16	0.00	0.00	0.39	0.79	0.08
ACC	0.43	0.71	1.14	1.34	3.07	4.02	4.17	4.17	4.17	4.57	5.35	5.43
MAX	0.20	0.24	0.43	0.20	0.67	0.71	0.16	0.00	0.00	0.35	0.71	0.08
NO.	3	2	1	1	7	3	1	0	0	2	3	1
							Maximum Daily Rainfall					0.71
							Maximum Monthly Rainfall					1.73
							Total Annual Rainfall					5.43
							Number of Days with Rain					24

Notes:

Total annual rainfall in millimeters: 138

Total down-time: 0.00 days

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.28	
2												
3												
4			1.06									
5											.39	
6	.04	.04										.08
7						.12	.08					.04
8						.04						.04
9												.04
10												
11			.04									
12			.04									
13												
14												
15			.04									
16												
17												
18											.08	
19										.04		
20												
21												
22												
23										.63		
24												
25												
26												
27												
28											.12	.04
29					-----							
30				.16	-----							
31		-----			-----		-----		-----			-----
SUM	0.04	0.04	1.18	0.16	0.00	0.16	0.08	0.00	0.00	0.67	0.87	0.24
ACC	0.04	0.08	1.26	1.42	1.42	1.57	1.65	1.65	1.65	2.32	3.19	3.43
MAX	0.04	0.04	1.06	0.16	0.00	0.12	0.08	0.00	0.00	0.63	0.39	0.08
NO.	1	1	4	1	0	2	1	0	0	2	4	5
Maximum Daily Rainfall												1.06
Maximum Monthly Rainfall												1.18
Total Annual Rainfall												3.43
Number of Days with Rain												21

Notes:

Total annual rainfall in millimeters: 87

Total down-time: 0.00 days

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.16											
5								.43				
6		.28				.04	.51					
7						.71						
8				.20								
9				.43							.28	
10	.39	.12				.12	.04					
11	.16										.04	
12				.31								
13												
14					.12							.04
15												
16				.47								
17												
18												
19	.47							.04				
20												
21	.47						.51					
22	.28											
23	.16											
24												
25					.08					.24		
26												
27	1.46			1.02	.12							
28	.04			.08	.20							
29					----					.04		
30	.24				----					.43		
31		----			----		----		----			----
SUM	3.82	0.39	0.00	2.52	0.51	0.87	1.50	0.04	0.00	0.71	0.31	0.04
ACC	3.82	4.21	4.21	6.73	7.24	8.11	9.61	9.65	9.65	10.39	10.71	10.75
MAX	1.46	0.28	0.00	1.02	0.20	0.71	0.51	0.04	0.00	0.43	0.28	0.04
NO.	10	2	0	6	4	3	4	1	0	3	2	1
							Maximum Daily Rainfall					1.46
							Maximum Monthly Rainfall					3.82
							Total Annual Rainfall					10.75
							Number of Days with Rain					36

Notes:

Annual rainfall in millimeters: 273

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2				.04								
3												
4												
5						.47						
6						1.50						
7						.43					.51	
8												
9												
10												----
11											.31	----
12												
13												
14												
15							----					
16							----					
17							----				.39	
18												
19												
20												
21					.08							
22											.24	
23												
24											.08	
25												
26												
27												
28						.16			.04			
29									.16		.04	
30					----					.04	.04	
31		----			----		----		----			----
SUM	0.00	0.00	0.00	0.04	0.08	2.56	0.00	0.00	0.20	0.04	1.61	0.00
ACC	0.00	0.00	0.00	0.04	0.12	2.68	2.68	2.68	2.87	2.91	4.53	4.53
MAX	0.00	0.00	0.00	0.04	0.08	1.50	0.00	0.00	0.16	0.04	0.51	0.00
NO.	0	0	0	1	1	4	0	0	2	1	7	0
							Maximum Daily Rainfall					1.50
							Maximum Monthly Rainfall					2.56
							Total Annual Rainfall					4.53
							Number of Days with Rain					16

Notes:

Annual rainfall in millimeters: 115 Total down-time: 6.11 days
 Gage 6640 down from 4/14 09:12 (68) through 4/18 11:56 (68) due to vandalism; no rain fell.
 Gage 6640 down from 9/09 11:54 (115) through 9/11 11:54 (115) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.51					
2			.16				.51					
3												
4					.43		.24					
5												
6			.31									
7												
8												
9												
10										.04	.12	
11												
12												
13												
14										.12	.16	.16
15										.12		
16												
17												
18												
19												.47
20												
21												
22										.35	.08	
23										.20		
24												
25	.20			.12								
26	.39			.04								
27											.08	
28		.39									.04	
29		.12			----							
30					----							
31		----			----		----		----		.39	----
SUM	0.59	0.51	0.47	0.16	0.43	0.00	1.26	0.00	0.00	0.83	0.87	0.63
ACC	0.59	1.10	1.57	1.73	2.17	2.17	3.43	3.43	3.43	4.25	5.12	5.75
MAX	0.39	0.39	0.31	0.12	0.43	0.00	0.51	0.00	0.00	0.35	0.39	0.47
NO.	2	2	2	2	1	0	3	0	0	5	6	2
Maximum Daily Rainfall												0.51
Maximum Monthly Rainfall												1.26
Total Annual Rainfall												5.75
Number of Days with Rain												25

Notes:

Annual rainfall in millimeters: 146

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.16				.16				.04	
2			.04									.16
3					.04							
4				.20	.94							.31
5				.04								.08
6						.24						
7			.24									
8			.43		.55							
9					.63							.20
10				.39								
11		.12										
12		.04										
13												
14		.04			.04	.04						
15					.47	.04						
16												
17					.35	.12					.12	
18					.16							
19												
20					.51							
21	.16		.08		.04							
22	.43		.51									
23												
24					.39							
25												
26						.63						
27												
28						.24						
29					----	1.46						
30					----	.20						
31		----			----		----		----	.71		----
SUM	0.59	0.20	1.46	0.63	4.13	2.95	0.16	0.00	0.00	0.71	0.16	0.75
ACC	0.59	0.79	2.24	2.87	7.01	9.96	10.12	10.12	10.12	10.83	10.98	11.73
MAX	0.43	0.12	0.51	0.39	0.94	1.46	0.16	0.00	0.00	0.71	0.12	0.31
NO.	2	3	6	3	11	8	1	0	0	1	2	4
Maximum Daily Rainfall												1.46
Maximum Monthly Rainfall												4.13
Total Annual Rainfall												11.73
Number of Days with Rain												41

Notes:

Annual rainfall in millimeters: 298

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.04
2												
3							.16				.12	
4												
5												
6				.04								
7												
8												
9											.08	
10											.28	
11												
12												
13				1.10								
14				.12								
15												
16												
17							.20					
18												
19												
20												
21												
22		.04										
23												
24												
25												
26				.16								
27					.51							
28					.20							
29		.12										
30											.16	
31										.24		
SUM	0.00	0.16	0.00	1.42	0.71	0.00	0.35	0.00	0.00	0.24	0.63	0.04
ACC	0.00	0.16	0.16	1.57	2.28	2.28	2.64	2.64	2.64	2.87	3.50	3.54
MAX	0.00	0.12	0.00	1.10	0.51	0.00	0.20	0.00	0.00	0.24	0.28	0.04
NO.	0	2	0	4	2	0	2	0	0	1	4	1
							Maximum Daily Rainfall					1.10
							Maximum Monthly Rainfall					1.42
							Total Annual Rainfall					3.54
							Number of Days with Rain					16

Notes:

Annual rainfall in millimeters: 90 Total down-time: 2.5 days
Gage down from 9/21/97 14:35 (90) through 9/24/97 3:34 (90) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		.47			.47							
2		.08										.55
3												
4												
5		.20										
6		.08										
7										.04		
8												
9												
10												
11												.24
12												
13					.04	.08						.08
14						.31				.39		
15										.04		
16												
17												
18												
19												
20												
21												
22											.28	
23												
24												
25					.08					.04		
26					.16							
27										.04	.31	
28												
29												
30									.08			
31				.12						.04		
SUM	0.00	0.83	0.00	0.12	0.75	0.39	0.00	0.00	0.08	0.59	0.59	0.87
ACC	0.00	0.83	0.83	0.94	1.69	2.09	2.09	2.09	2.17	2.76	3.39	4.25
MAX	0.00	0.47	0.00	0.12	0.47	0.31	0.00	0.00	0.08	0.39	0.31	0.55
NO.	0	4	0	1	4	2	0	0	1	6	2	3
Maximum Daily Rainfall												0.55
Maximum Monthly Rainfall												0.87
Total Annual Rainfall												4.25
Number of Days with Rain												23

Notes:

Annual Rainfall in mm: 108

Gage down from 8/09 22:08 (71) through 8/14 11:55 (71) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3		0.08										
4			0.04	0.91								
5			0.83	0.75		0.28						
6			0.71			0.79						0.08
7								0.24				0.12
8												
9												
10												
11		0.12				0.28				0.79		
12		0.67		0.12		0.04						
13					0.31							
14												
15	0.39				0.08							
16				0.04			0.08				0.83	
17				0.12								
18							0.04					
19							0.08				0.43	
20											0.35	
21					0.35							
22												
23			0.43									
24												
25			0.47	0.12								
26			0.39	0.04								
27			0.04		0.20							0.08
28					0.04							0.79
29												
30												
31												
SUM	0.39	0.87	2.91	2.09	0.98	1.38	0.20	0.24	0.00	0.79	1.61	1.06
ACC	0.39	1.26	4.17	6.26	7.24	8.62	8.82	9.06	9.06	9.84	11.46	12.52
MAX	0.39	0.67	0.83	0.91	0.35	0.79	0.08	0.24	0.00	0.79	0.83	0.79
NO.	1	3	7	7	5	4	3	1	0	1	3	4
Maximum Daily Rainfall												0.91
Maximum Monthly Rainfall												2.91
Total Annual Rainfall												12.52
Number of Days with Rain												39

Notes:

Annual rainfall in mm: 318

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

[illegible]

Notes:

Annual rainfall in mm: 195

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1993

[illegible]

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1992

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							.43					
2						.35						
3				.24		.12						
4				.12		.04					.12	
5								.04			.12	
6				.79							.28	
7					.67	.24			.08			
8					.08	.51			.04			
9						.39						
10		.47	.12		.20			.08		.12		
11			.55	.04						.08		
12				.55								
13				.04	.67						.39	
14												
15												
16					.04							
17												
18		.04	.35									
19			.47									.16
20								.08			.04	.04
21	.04					.51		.16			.04	
22			.04								2.13	
23								.43			.83	
24										.79	.04	
25												
26												
27	.47					.83						
28						.24						
29												
30		1.06	.12		-----					.08		
31		-----			-----	.16	-----		-----			-----
SUM	0.51	1.57	1.65	1.77	1.65	3.39	0.43	0.79	0.12	1.06	3.98	0.20
ACC	0.51	2.13	3.78	5.55	7.20	10.59	11.02	11.81	11.93	12.99	17.01	17.20
MAX	0.47	1.06	0.55	0.79	0.67	0.83	0.43	0.43	0.08	0.79	2.13	0.16
NO.	2	3	6	6	5	10	1	5	2	4	9	2
Maximum Daily Rainfall												2.13
Maximum Monthly Rainfall												4.02
Total Annual Rainfall												17.20
Number of Days with Rain												55

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1991

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.71						.24
2		.12										
3												1.38
4				1.10								
5				.04								.71
6												
7												
8												
9												
10												
11											.04	
12			.12									
13												
14												
15			.55			.47						
16			.16			.04						
17					.12							
18												
19			.04			.47						
20		.63	.08			.35						
21			.04									
22												
23												.04
24												
25												
26		.12				.16						
27						.71						
28			.39		1.26							
29			.20		----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.87	1.57	1.14	1.38	2.91	0.00	0.00	0.00	0.00	0.04	2.36
ACC	0.00	0.87	2.44	3.58	4.96	7.87	7.87	7.87	7.87	7.87	7.91	10.28
MAX	0.00	0.63	0.55	1.10	1.26	0.71	0.00	0.00	0.00	0.00	0.04	1.38
NO.	0	3	8	2	2	7	0	0	0	0	1	4
Maximum Daily Rainfall												1.38
Maximum Monthly Rainfall												2.91
Total Annual Rainfall												10.28
Number of Days with Rain												27

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1990

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.47						.20	.04
2				.43						.16		.04
3				.12								.91
4	.08											
5												
6												
7												
8												
9												
10						.28			.08	.04		
11											.35	
12						.16			.04	.08	.04	
13						.04						
14					.08						1.38	1.61
15				.08							.43	
16												
17				.43								.24
18				.24								
19					.35							
20		.28										.08
21	.20	.08										
22												
23												
24							.67			.16		
25												
26												
27												
28						.16		.04				
29			.39		-----	.08		.08				
30					-----							
31		-----			-----		-----		-----	.08	.12	-----
SUM	0.28	0.35	0.39	1.30	0.91	0.71	0.67	0.12	0.12	0.51	2.52	2.91
ACC	0.28	0.63	1.02	2.32	3.23	3.94	4.61	4.72	4.84	5.35	7.87	10.79
MAX	0.20	0.28	0.39	0.43	0.47	0.28	0.67	0.08	0.08	0.16	1.38	1.61
NO.	2	2	1	5	3	5	1	2	2	5	6	6
Maximum Daily Rainfall												1.61
Maximum Monthly Rainfall												2.91
Total Annual Rainfall												10.79
Number of Days with Rain												40

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1989

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												.43
4				.98								
5					.04							
6				.04								
7				.04								
8												
9												
10			.04									
11												
12												
13												
14	1.50										.12	
15												
16												
17												
18										1.06		
19	.04											
20												
21												
22												
23												
24		.08		.04								
25		.43	.12	.16		.16						
26		.04	.04			1.30						
27				.35								
28												
29					-----							
30					-----							
31		-----			-----		-----		-----			-----
SUM	1.54	0.55	0.20	1.61	0.04	1.46	0.00	0.00	0.00	0.00	1.18	0.43
ACC	1.54	2.09	2.28	3.90	3.94	5.39	5.39	5.39	5.39	5.39	6.57	7.01
MAX	1.50	0.43	0.12	0.98	0.04	1.30	0.00	0.00	0.00	0.00	1.06	0.43
NO.	2	3	3	6	1	2	0	0	0	0	2	1
Maximum Daily Rainfall												1.50
Maximum Monthly Rainfall												1.61
Total Annual Rainfall												7.01
Number of Days with Rain												20

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1988

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	-----	-----											
2	-----	-----			.08	.08							
3	-----	-----			.28								
4	-----	-----	.12								.04		
5	-----	-----	.20	.04									
6	-----	-----		.12									
7	-----	-----											
8	-----	-----											
9	-----												
10	-----									.04			
11	-----												
12	-----												
13	-----												
14	-----												
15	-----						.63						
16	-----			.04			.12						
17	-----		.79	.31			.04						
18	-----		.08	.51									
19	-----		.04								.12		
20	-----									.75	.08		
21	-----						.51				.04		
22	-----						.12						
23	-----												
24	-----										.04		
25	-----												
26	-----												
27	-----										.87		
28	-----												
29	-----										.35		
30	-----				-----								
31	-----	-----			-----		-----		-----	.08		-----	
SUM	-----	0.00	1.22	1.02	0.35	0.08	1.42	0.00	0.00	0.87	1.54	0.00	
ACC	-----	0.00	1.22	2.24	2.60	2.68	4.09	4.09	4.09	4.96	6.50	6.50	
MAX	-----	0.00	0.79	0.51	0.28	0.08	0.63	0.00	0.00	0.75	0.87	0.00	
NO.	-----	0	5	5	2	1	5	0	0	3	7	0	
							Maximum Daily Rainfall					0.87	
							Maximum Monthly Rainfall					1.54	
							Partial Annual Rainfall					6.50	
							Number of Days with Rain					28	

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1987

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.43	
3												
4											.12	
5												
6			.71	.24					.12			
7			.71				.08					
8	.16											
9	.12											
10	.59											
11	.71										.04	
12												
13												
14		.04										
15				.08		.12						
16												
17			.28									
18		.04	.04									
19												
20			.12									
21												
22												.63
23												
24					.79	.08						
25					.43							
26												
27												
28										.04		
29												
30				.16								
31				.51								
SUM	1.57	0.08	1.85	0.98	1.22	0.20	0.08	0.00	0.12	0.04	0.59	0.63
ACC	1.57	1.65	3.50	4.49	5.71	5.91	5.98	5.98	6.10	6.14	6.73	7.36
MAX	0.71	0.04	0.71	0.51	0.79	0.12	0.08	0.00	0.12	0.04	0.43	0.63
NO.	4	2	5	4	2	2	1	0	1	1	3	1
							Maximum Daily Rainfall					0.79
							Maximum Monthly Rainfall					1.85
							Total Annual Rainfall					7.36
							Number of Days with Rain					26

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1986

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.12							
2												
3												
4										.79		
5												
6												
7	.04										.04	
8					.91							
9					.28							
10	.59					.20						
11			.79			.16						
12		.75				.16						
13						.04						
14						.31						
15	.16				.28							
16	.24				.08	.16						
17	.24					.51					.04	
18												
19												
20												
21										.75		
22												
23												.35
24												
25		.75							.12			
26		.24										
27											.59	
28											.51	
29											.39	
30		.24		.04								
31	.04			.20							.04	
SUM	1.30	1.97	0.79	0.24	1.65	1.54	0.00	0.00	0.12	1.54	1.61	0.35
ACC	1.30	3.27	4.06	4.29	5.94	7.48	7.48	7.48	7.60	9.13	10.75	11.10
MAX	0.59	0.75	0.79	0.20	0.91	0.51	0.00	0.00	0.12	0.79	0.59	0.35
NO.	6	4	1	2	5	7	0	0	1	2	6	1
Maximum Daily Rainfall							0.91					
Maximum Monthly Rainfall							1.97					
Total Annual Rainfall							11.10					
Number of Days with Rain							35					

Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1985

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												.04
7												
8												
9												
10												
11												.08
12												
13												
14										.04		
15										.28		
16												
17												
18										.75		1.22
19												
20											.39	
21												
22												
23												
24												
25												
26												
27												
28												.91
29										.04		
30												
31											.16	
SUM									0.00	1.10	0.55	2.24
ACC									0.00	1.10	1.65	3.90
MAX									0.00	0.75	0.39	1.22
NO.									0	4	2	4
								Maximum Daily Rainfall				1.22
								Maximum Monthly Rainfall				2.24
								Partial Annual Rainfall				3.90
								Number of Days with Rain				10

Station installed 6/20/1985.