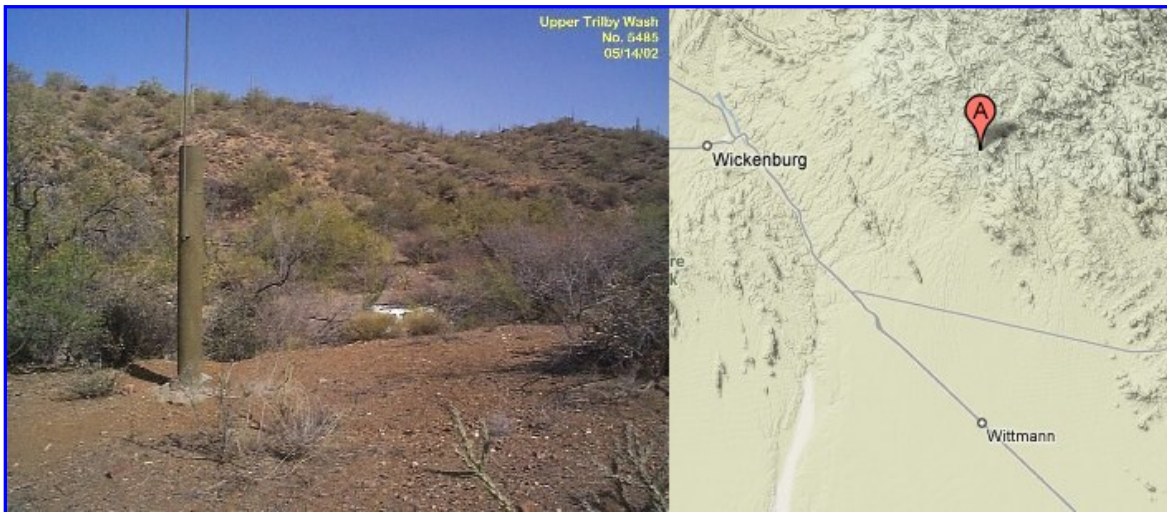
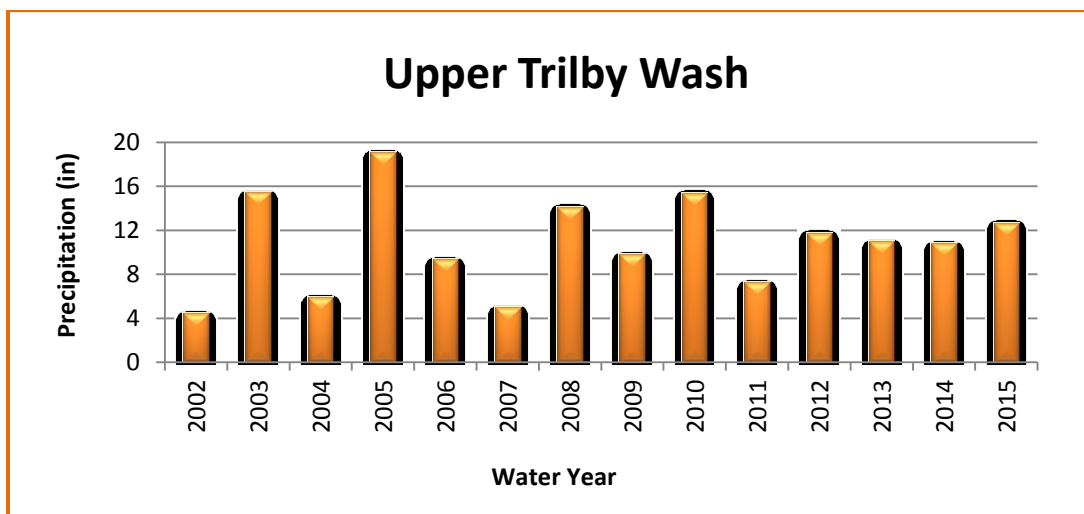




Station Name: Upper Trilby Wash

Station ID Number History:	5485 since 09/25/2001
Station Type:	Rain / Stream
Data Begins:	09/25/2001
Years Since Installation:	14.02 (as of 10/01/15)
Data Repeater:	White Tank Peak
County:	Yavapai
Latitude:	33° 57' 39.0" (33.96084)
Longitude:	112° 31' 42.7" (112.52852)
Elevation:	3,045 ft. msl
Location:	2.2 miles north of Castle Hot Springs Road on Trilby Wash
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:	43	
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:	0.83" on 08/09/05	5 years
Greatest 1 hour total:	1.34" on 09/09/06	5 years
Greatest 3 hour total:	1.65" on 08/12/14	6 years
Greatest 6 hour total:	2.05" on 01/21/10	6 years
Greatest 24 hour total:	4.77" on 01/21/10	86 years
Greatest 72 hour total:	6.14" on 01/21/10	68 years

Water Year Totals (Mean of Complete Water Years [14] = 10.85 inches):

Water Year	Total	Water Year	Total
2020		2010	15.39
2019		2009	9.80
2018		2008	14.13
2017		2007	4.96
2016		2006	9.37
2015	12.64	2005	19.09
2014	10.79	2004	5.91
2013	10.98	2003	15.43
2012	11.77	2002	4.45
2011	7.24	2001	M

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 Upper Trilby Wash (gage # 5485) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.12					.08	
2						1.22						
3			.20			.04				.04		
4			1.14					.47				.08
5								.04				
6												.04
7												.51
8												.08
9	.31											
10												
11				.08							.08	
12											.08	
13			.35	.24								.12
14												.16
15								.16				
16								.08				
17			.24							.67		
18						.04				.91		
19						.35				.47		
20												
21												.04
22												.04
23					.08							
24											.55	
25							.28				.24	
26							.20					
27				.39								
28					.08							
29				.16	----				.28		.04	
30				1.06	----							
31		----	.20	.35	----		----		----	.28		----
SUM	0.31	0.00	2.13	2.28	0.16	1.77	0.47	0.75	0.28	2.36	1.06	1.06
ACC	0.31	0.31	2.44	4.72	4.88	6.65	7.13	7.87	8.15	10.51	11.57	12.64
MAX	0.31	0.00	1.14	1.06	0.08	1.22	0.28	0.47	0.28	0.91	0.55	0.51
NO.	1	0	5	6	2	5	2	4	1	5	6	8
							Maximum Daily Rainfall					1.22
							Maximum Monthly Rainfall					2.36
							Total Annual Rainfall					12.64
							Number of Days with Rain					45

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.94					.08	
2						.16					.24	
3										.08	.04	
4										.08		.24
5												
6												
7												
8												1.77
9										.20		.12
10	.16											
11											.51	
12											1.65	
13										.20	.71	
14										.16		
15												
16												
17												
18											.28	
19			.04								.28	
20			.08								.16	
21		.31									.08	
22		1.18										
23		.39										
24		.35										
25												
26							.04					
27										.04	.08	.12
28												
29					----							
30					----							
31		----			----		----		----	.04		----
SUM	0.16	2.24	0.12	0.00	0.00	1.10	0.04	0.00	0.00	0.79	4.09	2.24
ACC	0.16	2.40	2.52	2.52	2.52	3.62	3.66	3.66	3.66	4.45	8.54	10.79
MAX	0.16	1.18	0.08	0.00	0.00	0.94	0.04	0.00	0.00	0.20	1.65	1.77
NO.	1	4	2	0	0	2	1	0	0	7	11	4
Maximum Daily Rainfall												1.77
Maximum Monthly Rainfall												4.09
Total Annual Rainfall												10.79
Number of Days with Rain												32

Flood Control District of Maricopa County ALERT System
Daily [Rainfall](#) at Upper Trilby Wash (gage # 5485) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7												
8		.08				1.02						.08
9					.24							
10												.16
11					.20							
12												
13			.12									
14			.55									
15			.43									
16										.51		
17										.08	.08	
18			.16									
19										.20		
20					.28					.20		
21										.04		
22												----
23												
24				.08						.63	.24	
25				.12							.04	
26				2.52						1.02	.16	
27				.28								
28											.71	
29					----							
30					----						.79	
31		----			----		----		----			----
SUM	0.00	0.08	1.26	2.99	0.71	1.02	0.00	0.00	0.00	2.68	2.01	0.24
ACC	0.00	0.08	1.34	4.33	5.04	6.06	6.06	6.06	6.06	8.74	10.75	10.98
MAX	0.00	0.08	0.55	2.52	0.28	1.02	0.00	0.00	0.00	1.02	0.79	0.16
NO.	0	1	4	4	3	1	0	0	0	7	6	2
Maximum Daily Rainfall												2.52
Maximum Monthly Rainfall												2.99
Total Annual Rainfall												10.98
Number of Days with Rain												28

Gage 5485 down from 9/20 23:25 (279) through 9/23 11:25 (279) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		----	.20									
2			.08									
3												
4	.08	.12								.43		.16
5		.24										
6	.20	----										
7		.16										.16
8		----										
9		----										.24
10		----										.51
11												.08
12			.75									
13		.31	.79									
14			.12				.12			.87		
15												
16											.94	
17			.04									
18			.20			1.18						
19												
20												
21										.47	.35	
22										.16	.12	
23											1.34	
24												
25												
26												
27					.04							
28					.08							
29										1.26		
30					----							
31		----			----		----		----			----
SUM	0.28	0.83	2.17	0.00	0.12	1.18	0.12	0.00	0.00	3.19	2.76	1.14
ACC	0.28	1.10	3.27	3.27	3.39	4.57	4.69	4.69	4.69	7.88	10.63	11.77
MAX	0.20	0.31	0.79	0.00	0.08	1.18	0.12	0.00	0.00	1.26	1.34	0.51
NO.	2	4	7	0	2	1	1	0	0	5	4	5
							Maximum Daily Rainfall					1.34
							Maximum Monthly Rainfall					3.19
							Total Annual Rainfall					11.77
							Number of Days with Rain					31

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.75	
2												
3												
4												
5												
6					.16							
7			2.12		.31	.94				----	.16	
8						.08				----		
9						.12				----		
10										----		
11										----		
12												
13		.20	.16									
14												
15												
16												
17											.04	
18				.12							.04	
19				1.37								
20					.43							
21				4.77	.04						.28	
22			.12	.08	.12						.04	
23				.04						.63		
24											.35	
25												
26												
27					.28							
28				.12	.75					.12		
29					----					.59		
30					----							
31		----			----		----		----	.08		----
SUM	0.00	0.20	2.40	6.49	2.09	1.14	0.00	0.00	0.00	1.42	1.65	0.00
ACC	0.00	0.20	2.60	9.09	11.18	12.32	12.32	12.32	12.32	13.74	15.39	15.39
MAX	0.00	0.20	2.12	4.77	0.75	0.94	0.00	0.00	0.00	0.63	0.75	0.00
NO.	0	1	3	6	7	3	0	0	0	4	7	0
Maximum Daily Rainfall											4.77	
Maximum Monthly Rainfall											6.49	
Total Annual Rainfall											15.39	
Number of Days with Rain											31	

Notes:

Annual rainfall in millimeters: 391

Gage 5485 down from 07/06 09:08 (313) through 07/12 03:08 (313) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.04
2												
3												.08
4				.39						.08		
5												
6												
7					.47							.12
8					.16							
9					.63							
10					.08							
11							.83					
12												
13												.24
14												
15										.47		
16			.87									
17			.87		.20							
18			.12									
19												
20										.79		
21								.20			.08	
22			.04					.20				
23												
24												
25			.67									
26		.39	.31									
27		1.46										
28		.04										
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	1.89	2.87	0.39	1.54	0.00	0.83	0.39	0.00	1.34	0.08	0.47
ACC	0.00	1.89	4.76	5.16	6.69	6.69	7.52	7.91	7.91	9.25	9.33	9.80
MAX	0.00	1.46	0.87	0.39	0.63	0.00	0.83	0.20	0.00	0.79	0.08	0.24
NO.	0	3	6	1	5	0	1	2	0	3	1	4
Maximum Daily Rainfall												1.46
Maximum Monthly Rainfall												2.87
Total Annual Rainfall												9.80
Number of Days with Rain												26

Notes:

Annual rainfall in millimeters: 249

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.47							.12		
2												
3					.16							
4					.75					.51	.04	
5				.12								
6				.16								
7			.75	1.18								
8			.08								.39	
9			.04									.51
10										.87		.67
11			.04							.04		
12												
13								.04				
14												
15											.79	
16												
17												
18												
19												
20										.31		
21												
22					.24							
23								.59				
24				.16				.08				
25											.79	
26											.04	
27				1.81								
28												
29											.43	
30		1.93			----						.04	
31		----			----		----		----			----
SUM	0.00	1.93	1.38	3.43	1.14	0.00	0.00	0.71	0.00	1.85	2.52	1.18
ACC	0.00	1.93	3.31	6.73	7.87	7.87	7.87	8.58	8.58	10.43	12.95	14.13
MAX	0.00	1.93	0.75	1.81	0.75	0.00	0.00	0.59	0.00	0.87	0.79	0.67
NO.	0	1	5	5	3	0	0	3	0	5	7	2
Maximum Daily Rainfall												1.93
Maximum Monthly Rainfall												3.43
Total Annual Rainfall												14.13
Number of Days with Rain												31

Notes:

Annual rainfall in millimeters: 359

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1					.04								
2													
3													
4													
5	.08												
6	.04											.79	
7													
8													
9													
10													
11					.04								
12							.04						
13													
14	.12												
15					.04								
16													
17													
18													
19				.24	.43								
20				.04									
21				.04			.04			.24			
22						.75						.08	
23						.24						.08	
24						.08							
25													
26													
27													
28			.28							.04			
29					----								
30				.04	----								
31		----		.75	----		----		----	.43		----	
SUM	0.24	0.00	0.28	1.10	0.55	1.06	0.08	0.00	0.00	0.71	0.00	0.94	
ACC	0.24	0.24	0.51	1.61	2.17	3.23	3.31	3.31	3.31	4.02	4.02	4.96	
MAX	0.12	0.00	0.28	0.75	0.43	0.75	0.04	0.00	0.00	0.43	0.00	0.79	
NO.	3	0	1	5	4	3	2	0	0	3	0	3	
Maximum Daily Rainfall													0.79
Maximum Monthly Rainfall													1.10
Total Annual Rainfall													4.96
Number of Days with Rain													24

Notes:

Annual rainfall in millimeters: 126

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3												.12	
4												.04	
5							.04						
6												----	
7												----	
8												----	
9											.51	1.61	
10											.04	1.34	
11		1.22				.98					.31		
12											.20		
13													
14													
15												.04	
16													
17	.12												
18	.75												
19						.43							
20						.04							
21						.12					.12		
22				----							.08		
23											.31		
24											.08		
25										.71			
26													
27													
28						.04							
29					----				.04				
30					----								
31		----			----		----		----		.04	----	
SUM	0.87	1.22	0.00	0.00	0.00	1.61	0.04	0.00	0.04	0.71	1.69	3.15	
ACC	0.87	2.09	2.09	2.09	2.09	3.70	3.74	3.74	3.78	4.49	6.22	9.37	
MAX	0.75	1.22	0.00	0.00	0.00	0.98	0.04	0.00	0.04	0.71	0.51	1.61	
NO.	2	1	0	0	0	5	1	0	1	1	9	5	
Maximum Daily Rainfall													1.61
Maximum Monthly Rainfall													3.15
Total Annual Rainfall													9.37
Number of Days with Rain													25

Notes:

Annual rainfall in millimeters: 238
 Gage 5485 down from 1/21 03:33 (53) through 1/23 21:32 (53) due to repeater failure; no rain fell.
 Gage 5485 down from 9/05 14:21 (162) through 9/09 07:31 (162) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.04	
2											.16	
3				1.02							.12	
4			.24	.75								
5			.51			.28						
6			.28		.04							
7		.71			.08						.04	
8		.87										
9											1.42	
10					.20							
11				.16	1.77							
12		.47			.83						.12	
13												
14												
15					.04			-----			.04	
16												
17					.24					.04		
18					.31							
19					.91	.28						
20					.12	.12						
21	1.10	.08			.08							
22		.39			.39							
23					.08		.20		.04	.47		
24				.08	.12		.12					
25						.04						
26				.71								
27	.08											
28	.94		.43									
29			1.14	.39	-----							
30					-----					.04		
31		-----			-----		-----		-----			-----
SUM	2.13	2.52	2.60	3.11	5.20	0.71	0.31	0.00	0.04	0.55	1.93	0.00
ACC	2.13	4.65	7.24	10.35	15.55	16.26	16.57	16.57	16.61	17.17	19.09	19.09
MAX	1.10	0.87	1.14	1.02	1.77	0.28	0.20	0.00	0.04	0.47	1.42	0.00
NO.	3	5	5	6	14	4	2	0	1	3	7	0
Maximum Daily Rainfall												1.77
Maximum Monthly Rainfall												5.20
Total Annual Rainfall												19.09
Number of Days with Rain												50

Notes:

Annual rainfall in millimeters: 485 Total down-time: 2.25 days
 Gage 5485 down from 5/14 05:20 (421) through 5/16 11:20 (421) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							.08					
2						.08	.75					
3				.08	.08							
4						.20						.35
5						.08						
6												
7							.16				.12	
8												
9												
10												
11		.08	.28			.04					.04	
12		1.26				.04						
13			.04									
14										.04		
15											.08	
16												
17												
18											.04	.16
19												.51
20												
21												
22				.04	.20							
23					.51							
24					.04					.20		
25												
26			.04							.28		
27										.04		
28												
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.00	1.34	0.35	0.12	0.83	0.43	0.98	0.00	0.00	0.55	0.28	1.02
ACC	0.00	1.34	1.69	1.81	2.64	3.07	4.06	4.06	4.06	4.61	4.88	5.91
MAX	0.00	1.26	0.28	0.08	0.51	0.20	0.75	0.00	0.00	0.28	0.12	0.51
NO.	0	2	3	2	4	5	3	0	0	4	4	3
Maximum Daily Rainfall												1.26
Maximum Monthly Rainfall												1.34
Total Annual Rainfall												5.91
Number of Days with Rain												30

Notes:

Annual rainfall in millimeters: 150

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.12					.24	
2												
3												
4												.16
5						.04						
6												1.26
7												
8				.31	.04							
9												
10												
11												
12					.71							
13					2.56						.12	
14					.20						1.22	
15							.28				.04	
16						1.06						
17			.16			.43						
18												
19											.20	
20			.04	.04								
21												
22												
23	.12		.20									
24												
25					1.77							
26	.04				.63						.91	
27	.16				.16						.31	
28					.04					1.06		
29		.43	.04		-----					.24		
30		.12			-----							
31		-----			-----		-----		-----			-----
SUM	0.31	0.55	0.43	0.35	6.10	1.65	0.28	0.00	0.00	1.30	3.03	1.42
ACC	0.31	0.87	1.30	1.65	7.76	9.41	9.69	9.69	9.69	10.98	14.02	15.43
MAX	0.16	0.43	0.20	0.31	2.56	1.06	0.28	0.00	0.00	1.06	1.22	1.26
NO.	3	2	4	2	8	4	1	0	0	2	7	2
Maximum Daily Rainfall												2.56
Maximum Monthly Rainfall												6.10
Total Annual Rainfall												15.43
Number of Days with Rain												35

Notes:

Total annual rainfall in millimeters: 392

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4			.59									
5		.24									-----	
6											-----	1.38
7	.31						.04				-----	.63
8	.20											.08
9										.20		
10												
11										.20		.16
12											-----	
13											-----	
14										.04		
15			.04							.04		
16												
17												
18										.20		.04
19												
20												
21												
22												
23												
24												
25												
26							.04					
27												
28	-----											
29	-----											
30				.04	-----							
31		-----			-----		-----		-----			-----
SUM	0.51	0.24	0.63	0.04	0.00	0.00	0.08	0.00	0.00	0.67	0.00	2.28
ACC	0.51	0.75	1.38	1.42	1.42	1.42	1.50	1.50	1.50	2.17	2.17	4.45
MAX	0.31	0.24	0.59	0.04	0.00	0.00	0.04	0.00	0.00	0.20	0.00	1.38
NO.	2	1	2	1	0	0	2	0	0	5	0	5
							Maximum Daily Rainfall					1.38
							Maximum Monthly Rainfall					2.28
							Total Annual Rainfall					4.45
							Number of Days with Rain					18

Notes:

Total annual rainfall in millimeters: 113
 Gage 5485 down from 10/27 10:21 (13) through 10/30 10:58 (13) for unknown reason; no rain fell.
 Gage 5485 down from 08/04 03:55 (55) through 08/08 12:48 (55) due to transmitter failure; no rain fell.
 Gage 5485 down from 09/11 16:33 (112) through 09/14 10:30 (112) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Upper Trilby Wash (gage # 5485) for Water Year 2001

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
Partial Annual Rainfall												0.00
Number of Days with Rain												0