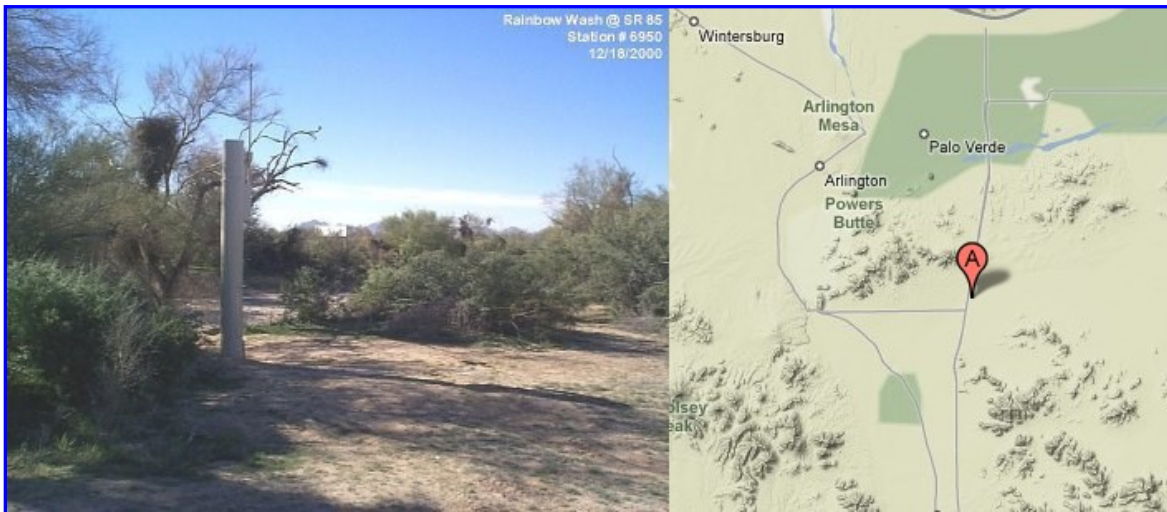
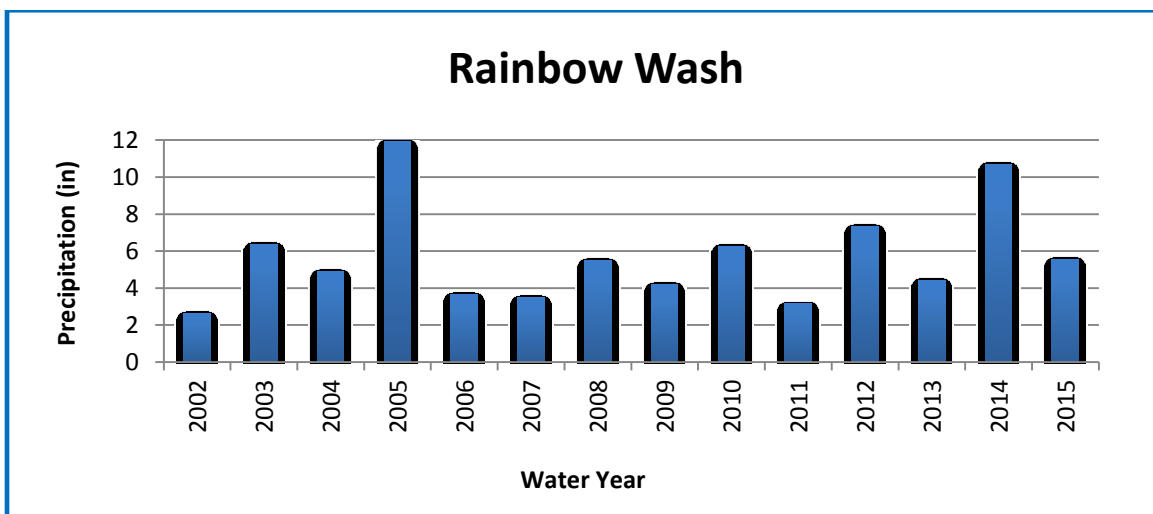




Station Name: Rainbow Wash

Station ID Number History:	6950 since 11/06/2000
Station Type:	Rain / Stream
Data Begins:	11/06/2000
Years Since Installation:	14.90 (as of 10/01/15)
Data Repeater:	White Tank Peak
County:	Maricopa
Latitude:	33° 14' 08.0" (33.23556)
Longitude:	112° 38' 21.0" (112.63917)
Elevation:	905 ft. msl
Location:	9 miles south of Buckeye on SR 85
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:	13	
Number of storms greater than 2 inches in 24 hours:	2	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. T _r
Greatest 15 minute total:	0.94" on 09/08/14	19 years
Greatest 1 hour total:	2.40" on 09/08/14	234 years
Greatest 3 hour total:	3.31" on 09/08/14	549 years
Greatest 6 hour total:	3.82" on 09/08/14	880 years
Greatest 24 hour total:	3.82" on 09/08/14	161 years
Greatest 72 hour total:	3.86" on 09/08/14	76 years

Water Year Totals (Mean of Complete Water Years [14] = 5.73 inches):

Water Year	Total	Water Year	Total
2020		2010	6.26
2019		2009	4.21
2018		2008	5.51
2017		2007	3.50
2016		2006	3.66
2015	5.55	2005	11.93
2014	10.67	2004	4.88
2013	4.41	2003	6.38
2012	7.32	2002	2.64
2011	3.15	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 Rainbow Wash (gage # 6950) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2						.67							
3												.28	
4			.67					.24				.04	
5									.08			.04	
6													
7													
8	.04												
9													
10													
11				.04							.04		
12				.04									
13			.24										
14												.20	
15								.47					
16								.08					
17													
18										.16			
19						.51							
20													
21													
22													
23					.04								
24							.12						
25													
26				.04			.04						
27				.16									
28													
29				.16	----								
30				.71	----								
31		----	.04	.43	----		----		----			----	
SUM	0.04	0.00	0.94	1.57	0.04	1.18	0.16	0.79	0.08	0.16	0.04	0.55	
ACC	0.04	0.04	0.98	2.56	2.60	3.78	3.94	4.72	4.80	4.96	5.00	5.55	
MAX	0.04	0.00	0.67	0.71	0.04	0.67	0.12	0.47	0.08	0.16	0.04	0.28	
NO.	1	0	3	7	1	2	2	3	1	1	1	4	
Maximum Daily Rainfall													0.71
Maximum Monthly Rainfall													1.57
Total Annual Rainfall													5.55
Number of Days with Rain													26

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.43					.12	
2						.04					.04	
3										.20		
4		.12										.08
5										.04		
6												.04
7												
8												3.82
9										.08		----
10	.04											----
11											.04	----
12											.28	----
13										.63	.67	----
14												----
15												
16												
17												
18												
19												
20		----	.12								.08	
21		.04									.79	
22		1.89										
23		.20										
24												
25											.12	
26												
27												.16
28												.16
29					----							
30					----							
31		----			----		----		----	.47		----
SUM	0.04	2.24	0.12	0.00	0.00	0.47	0.00	0.00	0.00	1.42	2.13	4.25
ACC	0.04	2.28	2.40	2.40	2.40	2.87	2.87	2.87	2.87	4.29	6.42	10.67
MAX	0.04	1.89	0.12	0.00	0.00	0.43	0.00	0.00	0.00	0.63	0.79	3.82
NO.	1	4	1	0	0	2	0	0	0	5	8	5
Maximum Daily Rainfall												3.82
Maximum Monthly Rainfall												4.25
Total Annual Rainfall												10.67
Number of Days with Rain												26

Flood Control District of Maricopa County ALERT System
[Daily Rainfall](#) at Rainbow Wash (gage # 6950) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2										.08		
3												
4												
5												
6												
7												
8						.28						
9												.24
10												.16
11					.04					.12		
12										.04		
13			.20									
14			.12									
15			.16									
16												
17											.08	
18			.04									
19												
20					.08					.12		
21										.63		
22												
23												
24											.08	
25												
26				.98							.43	
27												
28				.08								
29					----						.47	
30					----							
31		----			----		----		----			----
SUM	0.00	0.00	0.51	1.06	0.12	0.28	0.00	0.00	0.00	0.98	1.06	0.39
ACC	0.00	0.00	0.51	1.57	1.69	1.97	1.97	1.97	1.97	2.95	4.02	4.41
MAX	0.00	0.00	0.20	0.98	0.08	0.28	0.00	0.00	0.00	0.63	0.47	0.24
NO.	0	0	4	2	2	1	0	0	0	5	4	2
							Maximum Daily Rainfall					0.98
							Maximum Monthly Rainfall					1.06
							Total Annual Rainfall					4.41
							Number of Days with Rain					20

Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4										.71		
5		.04										
6												
7		.16										
8												
9												
10												.12
11										.04		.04
12			.16							.39		
13		.28	.20									
14										.47		
15												
16												
17											1.06	
18			.12			.71						
19												
20												
21											2.17	
22											.28	
23											.20	
24												
25												
26							.04					
27												
28												
29										.12		
30					----					.04		
31		----			----		----		----			----
SUM	0.00	0.47	0.47	0.00	0.00	0.71	0.04	0.00	0.00	1.77	3.70	0.16
ACC	0.00	0.47	0.94	0.94	0.94	1.65	1.69	1.69	1.69	3.46	7.17	7.32
MAX	0.00	0.28	0.20	0.00	0.00	0.71	0.04	0.00	0.00	0.71	2.17	0.12
NO.	0	3	3	0	0	1	1	0	0	6	4	2
							Maximum Daily Rainfall					2.17
							Maximum Monthly Rainfall					3.70
							Total Annual Rainfall					7.32
							Number of Days with Rain					20

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4	.31											
5										.24		
6												
7												
8	.04											
9							.08					
10												
11							.04					
12												.16
13												
14												
15												
16			.04									
17												
18												
19					.20							
20	.12											
21			.04									
22			.20			.24						
23			.12									
24										.12		
25										.08		
26					.08							
27					.04							
28												
29			.43		----							
30			.04		----					.55		
31		----			----		----		----			----
SUM	0.47	0.00	0.87	0.00	0.31	0.24	0.12	0.00	0.00	0.98	0.00	0.16
ACC	0.47	0.47	1.34	1.34	1.65	1.89	2.01	2.01	2.01	2.99	2.99	3.15
MAX	0.31	0.00	0.43	0.00	0.20	0.24	0.08	0.00	0.00	0.55	0.00	0.16
NO.	3	0	6	0	3	1	2	0	0	4	0	1
Maximum Daily Rainfall												0.55
Maximum Monthly Rainfall												0.98
Total Annual Rainfall												3.15
Number of Days with Rain												20

Annual Total (mm): 80

Days Down: 0

Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.12	
2												
3												
4												
5												
6												
7			.28		.08	.71					.16	
8			.04									
9												
10					.24							
11												
12									.04			
13												
14												
15												
16												
17											.39	
18												
19				1.02								
20					.08	----						
21				1.53		----						
22					.04							
23						.04						
24												
25												
26												
27					.39							
28					.31							
29					----					.79		
30					----							
31		----			----		----		----			----
SUM	0.00	0.00	0.31	2.56	1.15	0.75	0.00	0.00	0.04	0.79	0.67	0.00
ACC	0.00	0.00	0.31	2.87	4.02	4.77	4.77	4.77	4.81	5.59	6.26	6.26
MAX	0.00	0.00	0.28	1.53	0.39	0.71	0.00	0.00	0.04	0.79	0.39	0.00
NO.	0	0	2	2	6	2	0	0	1	1	3	0
Maximum Daily Rainfall												1.53
Maximum Monthly Rainfall												2.56
Total Annual Rainfall												6.26
Number of Days with Rain												17

Notes:

Annual rainfall in millimeters: 159

Gage 6950 down from 03/19 06:33 (120) through 03/22 10:08 (120) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4				.04								
5												
6												
7					.24							
8					.08							
9					.24							
10												
11							.28					
12												
13											.31	
14												
15												
16			.79									
17			.16									
18			.08									
19												
20												
21										.55	.12	
22			.08					.20			.55	
23												
24												
25			.20									
26												
27		.31										
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.31	1.30	0.04	0.55	0.00	0.28	0.20	0.00	0.55	0.98	0.00
ACC	0.00	0.31	1.61	1.65	2.20	2.20	2.48	2.68	2.68	3.23	4.21	4.21
MAX	0.00	0.31	0.79	0.04	0.24	0.00	0.28	0.20	0.00	0.55	0.55	0.00
NO.	0	1	5	1	3	0	1	1	0	1	3	0
							Maximum Daily Rainfall					0.79
							Maximum Monthly Rainfall					1.30
							Total Annual Rainfall					4.21
							Number of Days with Rain					16

Notes:

Annual rainfall in millimeters: 107

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6				.04								
7				.20							.83	
8											.04	
9												
10												
11			.31							.08		
12												
13										.20		
14										.31	.08	
15												
16												
17												
18	----											
19	----											
20	----											
21	----											
22								.31				
23								.04				
24				.12								
25											.35	
26											.04	
27				.91								
28				.12							.35	
29											.12	
30		1.06			----							
31		----			----		----		----			----
SUM	0.00	1.06	0.31	1.38	0.00	0.00	0.00	0.35	0.00	0.59	1.81	0.00
ACC	0.00	1.06	1.38	2.76	2.76	2.76	2.76	3.11	3.11	3.70	5.51	5.51
MAX	0.00	1.06	0.31	0.91	0.00	0.00	0.00	0.31	0.00	0.31	0.83	0.00
NO.	0	1	1	5	0	0	0	2	0	3	7	0
Maximum Daily Rainfall												1.06
Maximum Monthly Rainfall												1.81
Total Annual Rainfall												5.51
Number of Days with Rain												19

Notes:

Annual rainfall in millimeters: 140

Total down-time: 5.00 days

Gage 6950 down from 10/17 11:09 (0) through 10/22 11:09 (0) due to data collision, no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												
7												.12
8												
9												
10												
11												
12												
13												
14												
15												.24
16												
17												
18				.16	.51							
19												
20												
21							.12					
22						.63						
23												
24												
25										1.46	.16	
26										.04		
27												
28			.08									
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.00	0.08	0.16	0.51	0.63	0.12	0.00	0.00	1.50	0.16	0.35
ACC	0.00	0.00	0.08	0.24	0.75	1.38	1.50	1.50	1.50	2.99	3.15	3.50
MAX	0.00	0.00	0.08	0.16	0.51	0.63	0.12	0.00	0.00	1.46	0.16	0.24
NO.	0	0	1	1	1	1	1	0	0	2	1	2
Maximum Daily Rainfall												1.46
Maximum Monthly Rainfall												1.50
Total Annual Rainfall												3.50
Number of Days with Rain												10

Notes:

Annual rainfall in millimeters: 89

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.28
3												----
4												----
5												
6												
7												.08
8												
9												.24
10											.35	
11						.98					.04	
12											.51	
13												
14												
15												
16												
17	.08											
18	.20											
19						.04						
20												
21												
22				----							----	
23											----	
24											----	
25										.71	----	
26										.08	----	
27							.08				----	
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.28	0.00	0.00	0.00	0.00	1.02	0.08	0.00	0.00	0.79	0.91	0.59
ACC	0.28	0.28	0.28	0.28	0.28	1.30	1.38	1.38	1.38	2.17	3.07	3.66
MAX	0.20	0.00	0.00	0.00	0.00	0.98	0.08	0.00	0.00	0.71	0.51	0.28
NO.	2	0	0	0	0	2	1	0	0	2	3	3
Maximum Daily Rainfall												0.98
Maximum Monthly Rainfall												1.02
Total Annual Rainfall												3.66
Number of Days with Rain												13

Notes:

Annual rainfall in millimeters: 93
 Gage 6950 down from 1/21 07:35 (7) through 1/23 13:35 (7) due to repeater failure; no rain fell.
 Gage 6950 down from 8/21 15:05 (78) through 8/28 11:54 (78) for unknown reason; assume no rain fell.
 Gage 6950 down from 9/02 20:55 (85) through 9/05 12:02 (85) due to transmitter failure; assume no rain fell.

Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.04	
3				.75							.31	
4			.24	.59								
5			.51			.31						
6			.12									
7		.47										
8		.24										
9											1.97	
10					.12							
11					.59							
12		.04			.35							
13												
14												
15		.04			.04			-----				
16								-----				
17					.08							
18					.24							
19					.55							
20					.24							
21	.47	.04			.08							
22		.35			.04					.55		
23					.31		.16			.08		
24					.08					.31		
25												
26				.24								
27												
28	.83		.20									
29			.28	.08	-----							
30					-----							
31		-----			-----		-----		-----			-----
SUM	1.30	1.18	1.34	1.65	2.72	0.31	0.16	0.00	0.00	0.94	2.32	0.00
ACC	1.30	2.48	3.82	5.47	8.19	8.50	8.66	8.66	8.66	9.61	11.93	11.93
MAX	0.83	0.47	0.51	0.75	0.59	0.31	0.16	0.00	0.00	0.55	1.97	0.00
NO.	2	6	5	4	12	1	1	0	0	3	3	0
							Maximum Daily Rainfall					1.97
							Maximum Monthly Rainfall					2.72
							Total Annual Rainfall					11.93
							Number of Days with Rain					37

Notes:

Annual rainfall in millimeters: 303 Total down-time: 3.25 days
Gage 6950 down from 5/14 03:29 (220) through 5/17 09:29 (220) due to repeater failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1							.04					
2						.08	1.65					
3					.04	.12						
4							.04					
5						.08					.08	
6											.28	
7												
8												
9												
10												
11			.08									
12		.39										
13											.04	
14										.39		
15												
16												
17												
18												
19												
20												
21				.04								
22				.24	.04							
23					.67							
24				.12								
25												
26										.20		
27										.28		
28												
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.00	0.39	0.08	0.39	0.75	0.28	1.73	0.00	0.00	0.87	0.39	0.00
ACC	0.00	0.39	0.47	0.87	1.61	1.89	3.62	3.62	3.62	4.49	4.88	4.88
MAX	0.00	0.39	0.08	0.24	0.67	0.12	1.65	0.00	0.00	0.39	0.28	0.00
NO.	0	1	1	3	3	3	3	0	0	3	3	0
												Maximum Daily Rainfall
												1.65
												Maximum Monthly Rainfall
												1.73
												Total Annual Rainfall
												4.88
												Number of Days with Rain
												20

Notes:

Annual rainfall in millimeters: 124

Total down-time: 0.00 days

Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2003

[illegible]

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4		.08	.24									
5		.08	.04									.16
6												.12
7												1.18
8												
9												
10												
11			.20									
12												
13												
14										.08		
15										.08		
16												
17												
18												
19											.04	
20												
21												
22												
23										.31		
24												
25												
26												
27												
28												
29					-----							
30				.04	-----							
31		-----			-----		-----		-----			-----
SUM	0.00	0.16	0.47	0.04	0.00	0.00	0.00	0.00	0.00	0.47	0.04	1.46
ACC	0.00	0.16	0.63	0.67	0.67	0.67	0.67	0.67	0.67	1.14	1.18	2.64
MAX	0.00	0.08	0.24	0.04	0.00	0.00	0.00	0.00	0.00	0.31	0.04	1.18
NO.	0	2	3	1	0	0	0	0	0	3	1	3
Maximum Daily Rainfall												1.18
Maximum Monthly Rainfall												1.46
Total Annual Rainfall												2.64
Number of Days with Rain												13

Notes:

Total annual rainfall in millimeters: 67

Total down-time: 0.00 days

Daily Rainfall at Rainbow Wash (gage # 6950) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	----	----										
2	----	----										
3	----	----										
4	----	----										
5	----	----										
6	----	.16					.04			.35		
7	----					.63						
8	----											
9	----											
10	----											
11	----					.04						
12	----			.51								
13	----				.20						.04	
14	----				.04							
15	----			.16								
16	----			.35								
17	----										.63	
18	----											
19	----											
20	----											
21	----											
22	----						.04					
23	----											
24	----											
25	----				.12							
26	----											
27	----			.20	.16							
28	----				.16							
29	----				----							
30	----				----							
31	----	----			----		----		----			----
SUM	----	0.16	0.00	1.22	0.67	0.67	0.08	0.00	0.00	0.35	0.67	0.00
ACC	----	0.16	0.16	1.38	2.05	2.72	2.80	2.80	2.80	3.15	3.82	3.82
MAX	----	0.16	0.00	0.51	0.20	0.63	0.04	0.00	0.00	0.35	0.63	0.00
NO.	----	1	0	4	5	2	2	0	0	1	2	0
							Maximum Daily Rainfall					0.63
							Maximum Monthly Rainfall					1.22
							Partial Annual Rainfall					3.82
							Number of Days with Rain					17

Notes:

Partial annual rainfall in millimeters: 97

Total down-time: 0.00 days

Station installed on 11/06/00.