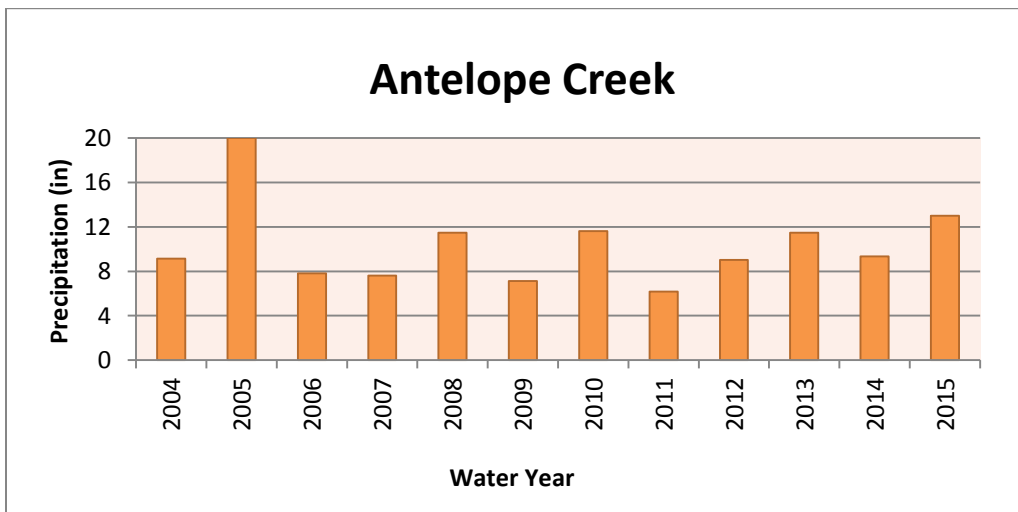




Station Name: Antelope Creek

Station ID Number History:	7165 since 07/09/2003
Station Type:	Rain / Stream
Data Begins:	07/09/2003
Years Since Installation:	12.23 (as of 10/01/15)
Data Repeater:	Yarnell Hill
County:	Yavapai
Latitude:	34° 02' 55.6" (34.04877)
Longitude:	112° 46' 45.7" (112.77937)
Elevation:	2,400 ft. msl
Location:	6.5 miles NNW of Wickenburg
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:	38	
Number of storms greater than 2 inches in 24 hours:	6	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx. T_r
Greatest 15 minute total:	1.06" on 09/09/06	15 years
Greatest 1 hour total:	1.89" on 08/24/13	21 years
Greatest 3 hour total:	2.24" on 08/24/13	19 years
Greatest 6 hour total:	2.44" on 08/24/13	14 years
Greatest 24 hour total:	3.23" on 01/21/10	15 years
Greatest 72 hour total:	4.37" on 01/21/10	35 years

Water Year Totals (Mean of Complete Water Years [12] = 10.31 inches):

Water Year	Total	Water Year	Total
2020		2010	11.61
2019		2009	7.13
2018		2008	11.46
2017		2007	7.60
2016		2006	7.80
2015	12.99	2005	20.00
2014	9.33	2004	9.13
2013	11.46	2003	M
2012	9.02	2002	
2011	6.18	2001	

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 Antelope Creek (gage # 7165) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		.04				.28						
2						1.38						
3			.24			.16				.24		
4			1.61					.35				
5												
6												
7												
8								.04				
9	.24											
10				.12					.04			
11											.35	
12											.16	
13			.16	.04								.31
14								.04				.04
15								.39				
16								.04				
17			.20							.51		
18										2.01		
19						.59						
20												
21												
22												
23					.20							
24											.20	
25							.08					
26							.20					
27				.12								
28					.04							
29				.20	----				1.46			
30				.67	----							
31		----	.20	.08	----		----		----			----
SUM	0.24	0.04	2.40	1.22	0.24	2.40	0.28	0.87	1.50	2.76	0.71	0.35
ACC	0.24	0.28	2.68	3.90	4.13	6.54	6.81	7.68	9.17	11.93	12.64	12.99
MAX	0.24	0.04	1.61	0.67	0.20	1.38	0.20	0.39	1.46	2.01	0.35	0.31
NO.	1	1	5	6	2	4	2	5	2	3	3	2
							Maximum Daily Rainfall					2.01
							Maximum Monthly Rainfall					2.76
							Total Annual Rainfall					12.99
							Number of Days with Rain					36

Flood Control District of Maricopa County ALERT System
[Daily Rainfall](#) at Antelope Creek (gage # 7165) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.67					.04	
2											.12	
3										.04	.63	
4										.08		.16
5												
6										.20		
7												
8												.98
9												.04
10	.12											
11												
12											.94	
13										.04	.04	
14										.08		
15												
16												
17												.08
18											.24	
19			.20								.55	
20			.28									
21		.04									.16	
22		1.65										
23		.20										
24		.12										
25											.24	
26							.04				.08	
27										.71		.31
28					.08							
29					----							
30					----							
31		----			----		----		----	.20		----
SUM	0.12	2.01	0.47	0.00	0.08	0.67	0.04	0.00	0.00	1.34	3.03	1.57
ACC	0.12	2.13	2.60	2.60	2.68	3.35	3.39	3.39	3.39	4.72	7.76	9.33
MAX	0.12	1.65	0.28	0.00	0.08	0.67	0.04	0.00	0.00	0.71	0.94	0.98
NO.	1	4	2	0	1	1	1	0	0	7	10	5
											Maximum Daily Rainfall	1.65
											Maximum Monthly Rainfall	3.03
											Total Annual Rainfall	9.33
											Number of Days with Rain	32

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Antelope Creek (gage # 7165) 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		.04				.31							
9					.04							.75	
10												1.85	
11													
12					.04								
13			.04										
14			.20										
15			.47							.08			
16										.04			
17										.08			
18			.04								.12		
19										----			
20					.16								
21					.04								
22										.12			
23													
24				.04							2.44		
25				.16							.08		
26				1.38						.79	1.02		
27				.20									
28											.31		
29						----					.47		
30			.04			----					.04		
31		----				----	----		----		.08	----	
SUM	0.00	0.04	0.79	1.77	0.28	0.31	0.00	0.00	0.00	1.10	4.57	2.60	
ACC	0.00	0.04	0.83	2.60	2.87	3.19	3.19	3.19	3.19	4.29	8.86	11.46	
MAX	0.00	0.04	0.47	1.38	0.16	0.31	0.00	0.00	0.00	0.79	2.44	1.85	
NO.	0	1	5	4	4	1	0	0	0	5	8	2	
												Maximum Daily Rainfall	2.44
												Maximum Monthly Rainfall	4.57
												Total Annual Rainfall	11.46
												Number of Days with Rain	30

Gage 7165 down from 7/18 03:37 (86) through 7/20 09:37 (86) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Antelope Creek (gage # 7165) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3										.12		
4	.20											
5	.20											.51
6												
7												
8							.12					
9							.39					
10										.24		
11										.04		.08
12										.04		
13												
14												
15												
16			.20									
17												
18								.08				
19					.71							
20	.08				.28							
21		.08	.04			.28						
22			1.06									
23			.04									
24												
25												
26					.12						.28	
27					.28							
28												
29			.67		----							
30			.04		----					.04		
31		----			----		----		----			----
SUM	0.47	0.08	2.05	0.00	1.38	0.28	0.51	0.08	0.00	0.47	0.28	0.59
ACC	0.47	0.55	2.60	2.60	3.98	4.25	4.76	4.84	4.84	5.31	5.59	6.18
MAX	0.20	0.08	1.06	0.00	0.71	0.28	0.39	0.08	0.00	0.24	0.28	0.51
NO.	3	1	6	0	4	1	2	1	0	5	1	2
							Maximum Daily Rainfall					1.06
							Maximum Monthly Rainfall					2.05
							Total Annual Rainfall					6.18
							Number of Days with Rain					26

Annual Total (mm): 157

Days Down: 0

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Antelope Creek (gage # 7165) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1											.12		
2													
3													
4													
5													
6					.28	.08							
7			1.18		.16	.79					.12		
8						.12							
9						.04							
10													
11													
12			.04										
13			.12	.04									
14													
15													
16										.12			
17											.12		
18				.08									
19				1.10									
20				.08	.47								
21				3.19	.24						.20		
22				.16	.08	----					.51		
23						----				.51			
24													
25													
26													
27					.39								
28					.24								
29					----					1.02			
30					----								
31		----			----		----		----	.04		----	
SUM	0.00	0.00	1.34	4.64	1.85	1.02	0.00	0.00	0.00	1.69	1.06	0.00	
ACC	0.00	0.00	1.34	5.98	7.83	8.86	8.86	8.86	8.86	10.55	11.61	11.61	
MAX	0.00	0.00	1.18	3.19	0.47	0.79	0.00	0.00	0.00	1.02	0.51	0.00	
NO.	0	0	3	6	7	4	0	0	0	4	5	0	
												Maximum Daily Rainfall	3.19
												Maximum Monthly Rainfall	4.64
												Total Annual Rainfall	11.61
												Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 295

Gage 7165 down from 03/21 12:41 (225) through 03/24 00:41 (225) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Antelope Creek (gage # 7165) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		----	.24									
2		----										
3		----			.12							
4					.12					.28		
5				.08						.04		
6				.04								
7			.24	.71								
8							----					
9							----				.55	.35
10										.83		
11			.04							.08		
12												
13										.31		
14										.08	.08	
15												
16						.16						
17											.47	
18												
19												
20					.04					.47		
21					.04							
22					.39							
23								.51				
24				.04				.08				
25											2.24	
26											.12	
27				1.10								
28				.08								
29												
30		1.30			----						.24	
31		----			----		----		----			----
SUM	0.00	1.30	0.51	2.05	0.71	0.16	0.00	0.59	0.00	2.09	3.70	0.35
ACC	0.00	1.30	1.81	3.86	4.57	4.72	4.72	5.31	5.31	7.40	11.10	11.46
MAX	0.00	1.30	0.24	1.10	0.39	0.16	0.00	0.51	0.00	0.83	2.24	0.35
NO.	0	1	3	6	5	1	0	2	0	7	6	1
											Maximum Daily Rainfall	2.24
											Maximum Monthly Rainfall	3.70
											Total Annual Rainfall	11.46
											Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 291 Total down-time: 6.50 days
 Gage 7165 down from 10/31 20:09 (0) through 11/04 08:10 (0) for unknown reason; no rain fell.
 Gage 7165 down from 4/07 02:13 (120) through 4/10 02:13 (120) due to data collision; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Antelope Creek (gage # 7165) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.98	.04
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14	.28											
15												
16												
17												
18												
19				.20	.51							
20				.04								
21				.04								
22			.04			.87						1.42
23						.59				.63		
24												
25										.04		
26												
27												
28			.08							.43		
29					----							
30				.04	----							
31		----		.55	----		----		----	.75	.08	----
SUM	0.28	0.00	0.12	0.87	0.51	1.46	0.00	0.00	0.00	1.85	1.06	1.46
ACC	0.28	0.28	0.39	1.26	1.77	3.23	3.23	3.23	3.23	5.08	6.14	7.60
MAX	0.28	0.00	0.08	0.55	0.51	0.87	0.00	0.00	0.00	0.75	0.98	1.42
NO.	1	0	2	5	1	2	0	0	0	4	2	2
											Maximum Daily Rainfall	1.42
											Maximum Monthly Rainfall	1.85
											Total Annual Rainfall	7.60
											Number of Days with Rain	19

Notes:

Annual rainfall in millimeters: 193

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Antelope Creek (gage # 7165) for Water Year 2003

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	.35	
2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		.31
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		.08
9	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		.08
11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	.91	
14	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.22	
15	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	.20	
16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
18	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
19	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	.04	
20	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
21	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
23	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
24	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
26	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.09	
28	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
29	-----	-----	-----	-----	-----	-----	-----	-----	-----	.51		
30	-----	-----	-----	-----	-----	-----	-----	-----	-----	.04		
31	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		-----
SUM	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.55	4.80	0.47
ACC	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.55	5.35	5.83
MAX	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.51	2.09	0.31
NO.	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	6	3
											Maximum Daily Rainfall	2.09
											Maximum Monthly Rainfall	4.80
											Partial Annual Rainfall	5.83
											Number of Days with Rain	11

Notes:

Partial annual rainfall in millimeters: 148
Station installed on 07/09/2003.

Total down-time: 0.00 days