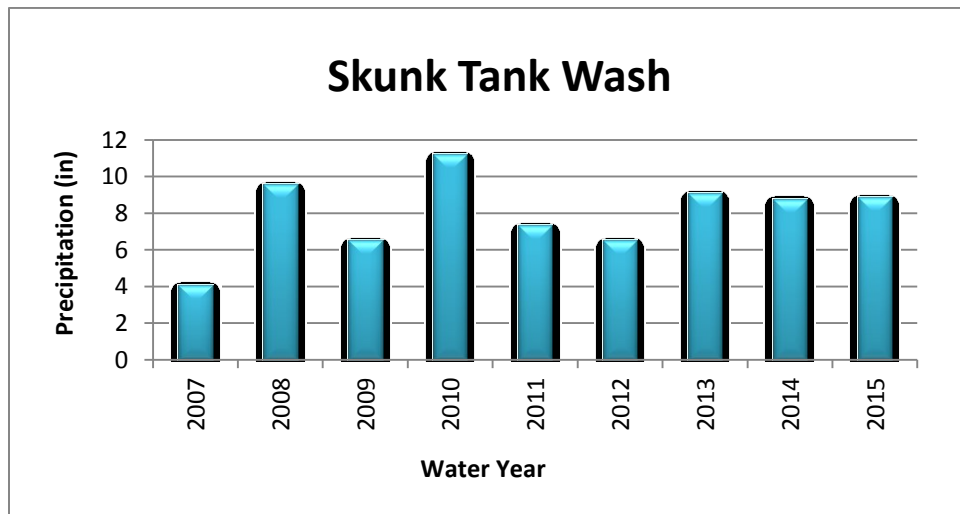




Station Name: Skunk Tank Wash

Station ID Number History:	4885 since 03/02/06
Station Type:	Rain / Stream
Data Begins:	03/02/2006
Years Since Installation:	9.58 (as of 10/01/15)
Data Repeater:	White Tank Peak
County:	Maricopa
Latitude:	33° 50' 23.8" (33.83995)
Longitude:	112° 04' 57.8" (112.08271)
Elevation:	1,865 ft. msl
Location:	0.2 mile S of 7 th Ave. and Desert Hills Rd.
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:	19
Number of storms greater than 2 inches in 24 hours:	2
Number of storms greater than 3 inches in 24 hours:	1
Greatest 15 minute total:	0.75" on 08/23/12
Greatest 1 hour total:	1.06" on 08/19/14
Greatest 3 hour total:	1.54" on 01/21/10
Greatest 6 hour total:	1.97" on 01/21/10
Greatest 24 hour total:	3.78" on 01/21/10
Greatest 72 hour total:	4.77" on 01/21/10

Water Year Totals: (Mean of Complete Water Years [9] = 7.99 inches)

Water Year	Total	Water Year	Total
2020		2010	11.22
2019		2009	6.50
2018		2008	9.57
2017		2007	4.09
2016		2006	M
2015	8.86	2005	
2014	8.78	2004	
2013	9.09	2003	
2012	6.50	2002	
2011	7.32	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 Skunk Tank Wash (gage # 4885) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.04						
2						.43						
3			.04							.67		
4			.71					.24				
5									.43			
6									.08			
7											.04	
8	.04							.04				
9	.28											
10												
11											.08	
12				.04								
13			.59	.16								
14												.04
15								1.06				
16								.20				
17			.12									
18			.20									
19	.16					.83						
20												
21												
22												
23					.12							
24							.28				.12	
25							.08				.08	
26				.04			.35					
27												
28					.39							
29				.08	----							
30				.55	----							
31		----	.12		----		----		----	.16		----
SUM	0.47	0.00	1.77	0.87	0.51	1.30	0.71	1.54	0.51	0.83	0.31	0.04
ACC	0.47	0.47	2.24	3.11	3.62	4.92	5.63	7.17	7.68	8.50	8.82	8.86
MAX	0.28	0.00	0.71	0.55	0.39	0.83	0.35	1.06	0.43	0.67	0.12	0.04
NO.	3	0	6	5	2	3	3	4	2	2	4	1
	Maximum Daily Rainfall											1.06
	Maximum Monthly Rainfall											1.77
	Total Annual Rainfall											8.86
	Number of Days with Rain											35

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Skunk Tank Wash (gage # 4885) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						1.22						
2						.04					.16	
3												
4		.04										
5												
6												
7												
8												1.57
9												.08
10	.08											
11											.20	
12											.28	
13											.12	
14												
15												
16												
17											.08	
18												
19			.12								1.57	
20			.16									
21		.12									.04	
22		1.30										
23		.47								.08		
24		.08										
25												
26										.31		
27												.59
28												.08
29						----						
30						----						
31		----				----	----		----			----
SUM	0.08	2.01	0.28	0.00	0.00	1.26	0.00	0.00	0.00	0.39	2.44	2.32
ACC	0.08	2.09	2.36	2.36	2.36	3.62	3.62	3.62	3.62	4.02	6.46	8.78
MAX	0.08	1.30	0.16	0.00	0.00	1.22	0.00	0.00	0.00	0.31	1.57	1.57
NO.	1	5	2	0	0	2	0	0	0	2	7	4
	Maximum Daily Rainfall											1.57
	Maximum Monthly Rainfall											2.44
	Total Annual Rainfall											8.78
	Number of Days with Rain											23

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Skunk Tank Wash (gage # 4885) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1													
2													
3												.08	
4													
5													
6													
7													
8						.98	.08					.16	
9		.12				.12						1.06	
10		.04										.20	
11	.04												
12	.20												
13			.12										
14			.47							.04			
15			.43										
16													
17													
18			.20										
19			.04										
20					.63					.08			
21					.04					.79			
22													
23													
24										.04	.71		
25											.04		
26				1.61						.16			
27			.04	.24									
28				.16									
29						----							
30						----					.20		
31		----				----	----		----			----	
SUM	0.24	0.16	1.30	2.01	0.67	1.10	0.08	0.00	0.00	1.10	0.94	1.50	
ACC	0.24	0.39	1.69	3.70	4.37	5.47	5.55	5.55	5.55	6.65	7.60	9.09	
MAX	0.20	0.12	0.47	1.61	0.63	0.98	0.08	0.00	0.00	0.79	0.71	1.06	
NO.	2	2	6	3	2	2	1	0	0	5	3	4	
												Maximum Daily Rainfall	1.61
												Maximum Monthly Rainfall	2.01
												Total Annual Rainfall	9.09
												Number of Days with Rain	30

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Skunk Tank Wash (gage # 4885) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.04									
4	.08	.16										
5		.35	.08									
6												
7		.31										.04
8												
9												
10												.08
11												.08
12			.28									.04
13		.24	.31									
14			.08								.31	
15												
16												
17			.04								.08	
18			.04			.79					.12	
19												
20												
21		.12								.51	.28	
22											.16	
23											1.02	
24				.04								
25												
26							.16					
27												
28										.04		
29										.39		
30					----					.04		
31		----			----		----		----	.20		----
SUM	0.08	1.18	0.87	0.04	0.00	0.79	0.16	0.00	0.00	1.18	1.97	0.24
ACC	0.08	1.26	2.13	2.17	2.17	2.95	3.11	3.11	3.11	4.29	6.26	6.50
MAX	0.08	0.35	0.31	0.04	0.00	0.79	0.16	0.00	0.00	0.51	1.02	0.08
NO.	1	5	7	1	0	1	1	0	0	5	6	4
											Maximum Daily Rainfall	1.02
											Maximum Monthly Rainfall	1.97
											Total Annual Rainfall	6.50
											Number of Days with Rain	31

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at Skunk Tank Wash (gage # 4885) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3											.04	
4												
5	.83									.20		
6												
7												
8												
9							.39					
10												
11										.55		
12												
13												.08
14												
15												
16			.20									
17												
18											.24	
19					.35							
20					.39							
21	.43	.08	.12			.28						
22			.55			.08						
23			.08									
24												
25										.04		
26					.08							
27					.59							
28												
29			.91		----							
30			.20		----					.55		
31		----			----		----		----	.08		----
SUM	1.26	0.08	2.05	0.00	1.42	0.35	0.39	0.00	0.00	1.42	0.28	0.08
ACC	1.26	1.34	3.39	3.39	4.80	5.16	5.55	5.55	5.55	6.97	7.24	7.32
MAX	0.83	0.08	0.91	0.00	0.59	0.28	0.39	0.00	0.00	0.55	0.24	0.08
NO.	2	1	6	0	4	2	1	0	0	5	2	1
							Maximum Daily Rainfall					0.91
							Maximum Monthly Rainfall					2.05
							Total Annual Rainfall					7.32
							Number of Days with Rain					24

Annual Total (mm): 186

Days Down: 0

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Skunk Tank Wash (gage # 4885) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.08	
2												
3												
4												
5												
6					.12	.04						
7			1.26		.20	1.10					.04	
8			.07			.08						
9						.04						
10												
11												
12												
13												
14												
15												
16												
17												
18				.08								
19				.91								
20					.27					.31		
21				3.78	.16						.12	
22			.04	.16	.08					.39	.24	
23				.11								
24												
25												
26	----											
27				.04	.08					.12		
28					.83							
29		.24			----					.16		
30					----							
31		----			----		----		----	.08		----
SUM	0.00	0.24	1.37	5.08	1.74	1.26	0.00	0.00	0.00	1.06	0.47	0.00
ACC	0.00	0.24	1.61	6.69	8.43	9.69	9.69	9.69	9.69	10.75	11.22	11.22
MAX	0.00	0.24	1.26	3.78	0.83	1.10	0.00	0.00	0.00	0.39	0.24	0.00
NO.	0	1	3	6	7	4	0	0	0	5	4	0
							Maximum Daily Rainfall					3.78
							Maximum Monthly Rainfall					5.08
							Total Annual Rainfall					11.22
							Number of Days with Rain					30

Notes:

Annual rainfall in millimeters: 285
 Gage 4885 down from 10/24 23:15 (0) through 10/27 05:15 (0) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Skunk Tank Wash (gage # 4885) for Water Year 2009

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
1														
2														
3														
4				.08										
5														
6														
7					.12									
8					.63									
9					.63									
10														
11							.94							
12														
13											.24			
14														
15			.04											
16			1.10											
17			.28		.04									
18			.24											
19														
20										.04				
21								.28						
22			.08	.16				.35						
23			.04											
24										.12				
25			.51											
26		.12	.12											
27		.31												
28		.04												
29														
30														
31														
SUM	0.00	0.47	2.40	0.24	1.42	0.00	0.94	0.63	0.00	0.16	0.24	0.00		
ACC	0.00	0.47	2.87	3.11	4.53	4.53	5.47	6.10	6.10	6.26	6.50	6.50		
MAX	0.00	0.31	1.10	0.16	0.63	0.00	0.94	0.35	0.00	0.12	0.24	0.00		
NO.	0	3	8	2	4	0	1	2	0	2	1	0		
													Maximum Daily Rainfall	1.10
													Maximum Monthly Rainfall	2.40
													Total Annual Rainfall	6.50
													Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 165

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Skunk Tank Wash (gage # 4885) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												.12
2												
3												
4		----										
5		----		.04								
6	.04											
7												
8	.12											
9												
10												
11					.39							
12												
13							.04					
14	.24										.35	
15												
16												
17												
18												
19				.35	.31							
20				.04								
21				.28								
22			.04			.83						.24
23						.04	.04			.12		
24		----				.08				.04		
25		----										
26												
27												
28			.12									
29												
30												
31		----		.20	----		----		----	.04		----
SUM	0.39	0.00	0.16	0.91	0.71	0.94	0.08	0.00	0.00	0.20	0.35	0.35
ACC	0.39	0.39	0.55	1.46	2.17	3.11	3.19	3.19	3.19	3.39	3.74	4.09
MAX	0.24	0.00	0.12	0.35	0.39	0.83	0.04	0.00	0.00	0.12	0.35	0.24
NO.	3	0	2	5	2	3	2	0	0	3	1	2
							Maximum Daily Rainfall					0.83
							Maximum Monthly Rainfall					0.94
							Total Annual Rainfall					4.09
							Number of Days with Rain					23

Notes:

Annual rainfall in millimeters: 104 Total down-time: 6.00 days
 Gage 4885 down from 11/03 07:46 (10) through 11/06 07:45 (10) for unknown reason; no rain fell.
 Gage 4885 down from 11/23 07:45 (10) through 11/26 07:45 (10) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Skunk Tank Wash (gage # 4885) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	----	----	----	----	----	----				.04			
2	----	----	----	----	----							.20	
3	----	----	----	----	----							.08	
4	----	----	----	----	----								
5	----	----	----	----	----								
6	----	----	----	----	----								
7	----	----	----	----	----							1.10	
8	----	----	----	----	----								
9	----	----	----	----	----							.39	
10	----	----	----	----	----								
11	----	----	----	----	----	1.50							
12	----	----	----	----	----						.20		
13	----	----	----	----	----								
14	----	----	----	----	----							.12	
15	----	----	----	----	----								
16	----	----	----	----	----			.08					
17	----	----	----	----	----								
18	----	----	----	----	----								
19	----	----	----	----	----	.39							
20	----	----	----	----	----								
21	----	----	----	----	----						.12		
22	----	----	----	----	----								
23	----	----	----	----	----								
24	----	----	----	----	----					.04	1.10		
25	----	----	----	----	----								
26	----	----	----	----	----								
27	----	----	----	----	----								
28	----	----	----	----	----								
29	----	----	----	----	----								
30	----	----	----	----	----					.31			
31	----	----	----	----	----		----		----			----	
SUM	----	----	----	----	----	1.89	0.00	0.08	0.00	0.39	1.42	1.89	
ACC	----	----	----	----	----	1.89	1.89	1.97	1.97	2.36	3.78	5.67	
MAX	----	----	----	----	----	1.50	0.00	0.08	0.00	0.31	1.10	1.10	
NO.	----	----	----	----	----	2	0	1	0	3	3	5	
												Maximum Daily Rainfall	1.50
												Maximum Monthly Rainfall	1.89
												Partial Annual Rainfall	5.67
												Number of Days with Rain	14

Notes:

Partial annual rainfall in millimeters: 144

Total down-time: 0.00 days

Station installed on 03/02/2006.