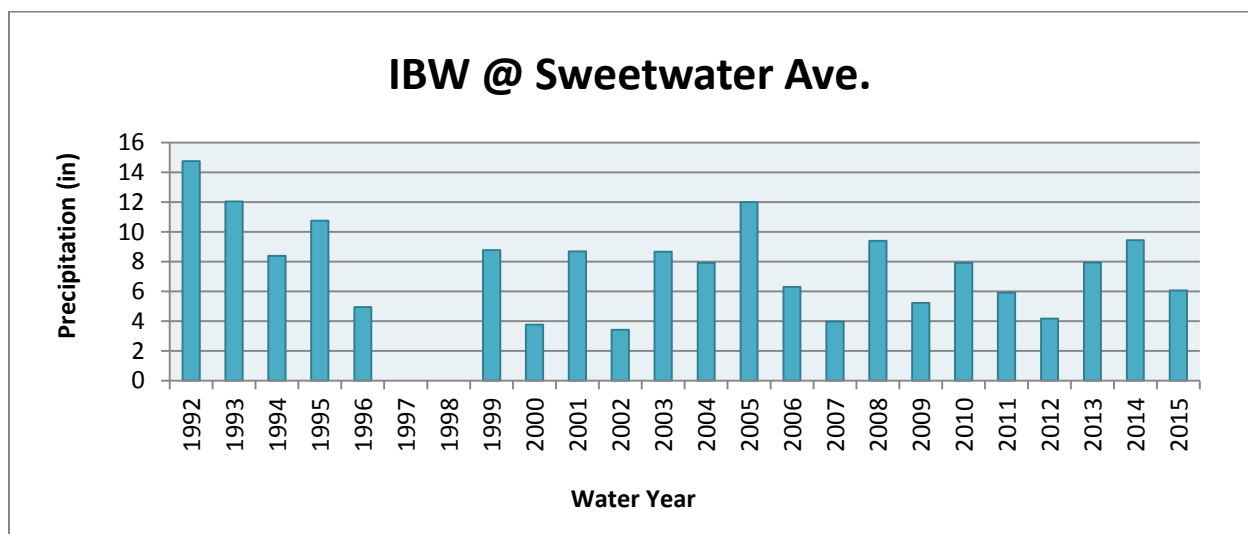




Station Name: Indian Bend Wash @ Sweetwater Ave.

Station ID Number History:	4640 since 02/25/93 6140 from 08/27/92 – 02/25/93 6660 from 12/27/90 – 08/27/92
Station Type:	Rain / Stream
Data Begins:	12/27/1990
Years Since Installation:	24.76 (as of 10/01/15)
Data Repeater:	Thompson Peak
County:	Maricopa
Latitude:	33° 36' 13.3" (33.60369)
Longitude:	112° 00' 16.0" (112.00445)
Elevation:	1,395 ft. msl
Location:	1/2 mi. E of 32nd St. and Sweetwater Ave.
Data Record:	
Incomplete Months:	None
Missing Months:	05/97 – 04/98
Remarks:	Records Fair



Data Statistics for Period of Record:

Number of storms greater than 1 inch in 24 hours:	29	
Number of storms greater than 2 inches in 24 hours:	4	
Number of storms greater than 3 inches in 24 hours:	0	
		Approx. T _r
Greatest 15 minute total:	0.91" on 08/02/05	21 years
Greatest 1 hour total:	1.85" on 08/02/05	56 years
Greatest 3 hour total:	2.36" on 10/06/93	81 years
Greatest 6 hour total:	2.72" on 09/08/14	102 years
Greatest 24 hour total:	2.83" on 09/08/14	24 years
Greatest 72 hour total:	2.95" on 09/08/14	13 years

Water Year Totals: (Mean of Complete Water Years [22] = 7.75 inches)

Water Year	Total	Water Year	Total	Water Year	Total
2020		2010	7.91	2000	3.78
2019		2009	5.24	1999	8.78
2018		2008	9.41	1998	M
2017		2007	3.98	1997	M
2016		2006	6.30	1996	4.96
2015	6.06	2005	12.01	1995	10.75
2014	9.45	2004	7.91	1994	8.39
2013	7.95	2003	8.66	1993	12.05
2012	4.17	2002	3.43	1992	14.76
2011	5.91	2001	8.70	1991	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 IBW @ Sweetwater Ave. (gage # 4640) for Water Year 2015

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2						.31						
3						.08						
4			.75					.43				
5									.35			
6									.04			
7												
8	.04							.04				
9	.04											
10												
11				.04								
12				.04								
13			.28	.04								.08
14												.24
15								.83				
16								.04				
17			.08									
18										.16		
19						.55						
20												
21												
22												
23												
24												
25							.04					
26							.31					
27											.31	
28												
29				.12	----				.20			
30				.43	----				.04			
31		----	.16		----		----		----			----
SUM	0.08	0.00	1.26	0.67	0.00	0.94	0.35	1.34	0.63	0.16	0.31	0.31
ACC	0.08	0.08	1.34	2.01	2.01	2.95	3.31	4.65	5.28	5.43	5.75	6.06
MAX	0.04	0.00	0.75	0.43	0.00	0.55	0.31	0.83	0.35	0.16	0.31	0.24
NO.	2	0	4	5	0	3	2	4	4	1	1	2
							Maximum Daily Rainfall				0.83	
							Maximum Monthly Rainfall				1.34	
							Total Annual Rainfall				6.06	
							Number of Days with Rain				28	

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater Ave. (gage # 4640) for Water Year 2014

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.98						
2						.04					.31	
3												
4												
5												
6		----										.08
7		----										
8		----										2.83
9		----										.04
10		----										
11		----										
12											.16	
13											.12	
14												
15												
16												
17												
18												
19			.04								1.10	
20			.31									
21		.28									.16	
22		1.38										
23		.43								.04		
24		.08										
25												
26										.16		
27										.08		.75
28											.04	.04
29					----							
30					----							
31		----			----		----		----			----
SUM	0.00	2.17	0.35	0.00	0.00	1.02	0.00	0.00	0.00	0.28	1.89	3.74
ACC	0.00	2.17	2.52	2.52	2.52	3.54	3.54	3.54	3.54	3.82	5.71	9.45
MAX	0.00	1.38	0.31	0.00	0.00	0.98	0.00	0.00	0.00	0.16	1.10	2.83
NO.	0	4	2	0	0	2	0	0	0	3	6	5
											Maximum Daily Rainfall	2.83
											Maximum Monthly Rainfall	3.74
											Total Annual Rainfall	9.45
											Number of Days with Rain	22

Gage 4640 down from 11/05 19:31 (0) through 11/12 11:35 (0) due to vandalism; no rain fell.
 Gage 4660 down from 05/08 14:01 (108) through 05/12 09:40 (108) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater Ave. (gage # 4640) for Water Year 2013

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6												.04
7												
8						.79						.28
9		.08				.04	.04					.47
10												.31
11												
12												
13			.16									
14			.87									
15			.47									
16						----						
17											.08	
18			.16								.04	
19										.47		
20					.59					----		
21										.98		
22										----		
23												
24												
25												
26				1.30								
27				.47								
28											.31	
29						----						
30						----						
31		----				----	----		----			----
SUM	0.00	0.08	1.65	1.77	0.59	0.83	0.04	0.00	0.00	1.46	0.43	1.10
ACC	0.00	0.08	1.73	3.50	4.09	4.92	4.96	4.96	4.96	6.42	6.85	7.95
MAX	0.00	0.08	0.87	1.30	0.59	0.79	0.04	0.00	0.00	0.98	0.31	0.47
NO.	0	1	4	2	1	2	1	0	0	2	3	4
Maximum Daily Rainfall												1.30
Maximum Monthly Rainfall												1.77
Estimated Annual Rainfall												7.95
Number of Days with Rain												20

Gage 4640 down from 3/15 00:32 (125) through 3/17 18:32 (125) due to data collision; no rain fell.
 Gage 4640 down from 7/18 03:37 (126) through 7/23 08:39 (?) due to vandalism; **estimated** 37mm from radar and nearby gages.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater Ave. (gage # 4640) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4		.28								.04		
5		.28										
6												
7		.20										.20
8												
9												
10												.35
11												.08
12			.47							.04		.04
13		.12	.43							.04		
14			.04									
15												
16												
17												
18			.04			.47						
19												
20												
21										.04	.43	
22											.08	
23											.35	
24												
25												
26							.04					
27												
28										.04		
29										.08		
30					----							
31		----			----		----		----			----
SUM	0.00	0.87	0.98	0.00	0.00	0.47	0.04	0.00	0.00	0.28	0.87	0.67
ACC	0.00	0.87	1.85	1.85	1.85	2.32	2.36	2.36	2.36	2.64	3.50	4.17
MAX	0.00	0.28	0.47	0.00	0.00	0.47	0.04	0.00	0.00	0.08	0.43	0.35
NO.	0	4	4	0	0	1	1	0	0	6	3	4
							Maximum Daily Rainfall					0.47
							Maximum Monthly Rainfall					0.98
							Total Annual Rainfall					4.17
							Number of Days with Rain					23

Flood Control District of Maricopa County ALERT System

Daily Rainfall at IBW @ Sweetwater Ave. (gage # 4640) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3											.20	
4										.20		
5	.35											
6												
7												
8	----											
9	----						.31					
10	----											
11	----									.12		
12												
13											.04	
14												
15												
16			.28									
17												
18								.04				
19					.51							
20					.08							
21	.35	.12				.20						
22			.47									
23			.08									
24										.04		
25										.08		
26					.08							
27					.43							
28												
29			.79		----							
30			.31		----					.12		
31		----			----		----		----	.71		----
SUM	0.71	0.12	1.93	0.00	1.10	0.20	0.31	0.04	0.00	1.26	0.24	0.00
ACC	0.71	0.83	2.76	2.76	3.86	4.06	4.37	4.41	4.41	5.67	5.91	5.91
MAX	0.35	0.12	0.79	0.00	0.51	0.20	0.31	0.04	0.00	0.71	0.20	0.00
NO.	2	1	5	0	4	1	1	1	0	6	2	0
							Maximum Daily Rainfall					0.79
							Maximum Monthly Rainfall					1.93
							Total Annual Rainfall					5.91
							Number of Days with Rain					23

Annual Total (mm): 150

Days Down: 11.11

Gage 4640 down from 10/07 02:28 (9) through 10/12 08:52 (9) due to programming error; no rain fell.

Gage 4640 down from 10/27 11:47 (21) through 11/02 08:00 (21) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at IBW @ Sweetwater Ave. (gage # 4640) for Water Year 2010

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6											----	
7			.75		.16	.47						
8						.12						
9						.04						
10												
11			----									
12			----									
13			----	.04								
14												
15												
16												
17											.23	
18				.04								
19				.91								
20					.43							
21				1.14	.43						.04	
22			.16	.12	.24						.16	.20
23				.08		.16						
24												
25												
26												
27					.12							
28				.04	.91						.28	
29					----							
30					----							
31		----			----		----		----	.67		----
SUM	0.00	0.00	0.91	2.36	2.28	0.79	0.00	0.00	0.00	0.67	0.71	0.20
ACC	0.00	0.00	0.91	3.27	5.55	6.34	6.34	6.34	6.34	7.01	7.72	7.91
MAX	0.00	0.00	0.75	1.14	0.91	0.47	0.00	0.00	0.00	0.67	0.28	0.20
NO.	0	0	2	7	6	4	0	0	0	1	4	1
	Maximum Daily Rainfall											1.14
	Maximum Monthly Rainfall											2.36
	Total Annual Rainfall											7.91
	Number of Days with Rain											25

Notes:

Annual rainfall in millimeters: 201
 Gage 4640 down from 12/10 13:57 (19) through 12/14 07:58 (19) due to repeater failure; no rain fell.
 Gage 4640 down from 08/05 08:04 (178) through 08/07 14:03 (178) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at IBW @ Sweetwater Ave. (gage # 4640) for Water Year 2008

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.35									
2												
3												
4					.20							
5				.04								
6												
7			.51	.51							.39	
8			.28								.12	
9												
10			.04							.55		
11			.04							.08		
12												
13												
14											.43	
15					.04							
16												
17												
18												
19												
20					.12					.12		
21												
22					.08							
23								.12				
24				.04								
25											.91	
26											.31	
27				1.26								
28				.35							.39	
29											.12	
30		1.97			----							
31		----			----		----		----		.04	----
SUM	0.00	1.97	1.22	2.20	0.43	0.00	0.00	0.12	0.00	0.75	2.72	0.00
ACC	0.00	1.97	3.19	5.39	5.83	5.83	5.83	5.94	5.94	6.69	9.41	9.41
MAX	0.00	1.97	0.51	1.26	0.20	0.00	0.00	0.12	0.00	0.55	0.91	0.00
NO.	0	1	5	5	4	0	0	1	0	3	8	0

Maximum Daily Rainfall 1.97
 Maximum Monthly Rainfall 2.72
Estimated Annual Rainfall 9.41
 Number of Days with Rain 27

Notes:

Annual rainfall in millimeters: 239 Total down-time: 1.50 days
 Gage 4640 had a plugged funnel during the 11/30 event – rain total **estimated** from radar and nearby gages.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5												
6	.04											
7												
8	.04											
9												
10												
11					.08							
12												
13							.08					
14	.39											
15						.04						
16												
17												
18												
19				.20	.35							
20												
21				.16			.12					
22			.24			.63						
23			.04			.08				.20		
24						.04						
25												
26												
27												
28			.08									
29			.04		----							
30					----					.94		
31		----		.12	----		----		----	.08		----
SUM	0.47	0.00	0.39	0.47	0.43	0.79	0.20	0.00	0.00	1.22	0.00	0.00
ACC	0.47	0.47	0.87	1.34	1.77	2.56	2.76	2.76	2.76	3.98	3.98	3.98
MAX	0.39	0.00	0.24	0.20	0.35	0.63	0.12	0.00	0.00	0.94	0.00	0.00
NO.	3	0	4	3	2	4	2	0	0	3	0	0
										Maximum Daily Rainfall		0.94
										Maximum Monthly Rainfall		1.22
										Total Annual Rainfall		3.98
										Number of Days with Rain		21

Notes:

Annual rainfall in millimeters: 101

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.20
3												.20
4												
5												
6												.04
7									.08			.28
8												
9												.04
10												
11						1.26						
12						.04					.24	
13												
14												.04
15												
16												
17	.16											
18	.31											
19						.28						
20												
21						.08						
22											.04	
23												
24											1.77	
25										.75		
26										.24		
27												
28												
29					----							
30					----					.16		
31		----			----		----		----	.12		----
SUM	0.47	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.08	1.26	2.05	0.79
ACC	0.47	0.47	0.47	0.47	0.47	2.13	2.13	2.13	2.20	3.46	5.51	6.30
MAX	0.31	0.00	0.00	0.00	0.00	1.26	0.00	0.00	0.08	0.75	1.77	0.28
NO.	2	0	0	0	0	4	0	0	1	4	3	6
											Maximum Daily Rainfall	1.77
											Maximum Monthly Rainfall	2.05
											Total Annual Rainfall	6.30
											Number of Days with Rain	20

Notes:

Annual rainfall in millimeters: 160

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 2005

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											1.89	
3				.63								
4			.28	.63								
5			.20			.20						
6			.28			.04						
7		.20										
8		.08									.04	
9											.08	
10			.04	.04	.04							
11				.20	.79							
12					.31							
13												
14												
15												
16												
17					.24							
18					.28							
19					.55							
20		.04			.28							
21	.47				.24							
22		.31			.04							
23					.08		.35				.04	
24				.08	.20	.04	.04					
25						.16						
26				.59								
27												
28	.43		.08									
29			.83	.24	-----							
30					-----							
31		-----			-----		-----		-----	.47		-----
SUM	0.91	0.63	1.69	2.40	3.03	0.43	0.39	0.00	0.00	0.47	2.05	0.00
ACC	0.91	1.54	3.23	5.63	8.66	9.09	9.49	9.49	9.49	9.96	12.01	12.01
MAX	0.47	0.31	0.83	0.63	0.79	0.20	0.35	0.00	0.00	0.47	1.89	0.00
NO.	2	4	6	7	11	4	2	0	0	1	4	0
	Maximum Daily Rainfall											1.89
	Maximum Monthly Rainfall											3.03
	Total Annual Rainfall											12.01
	Number of Days with Rain											41

Notes:

Annual rainfall in millimeters: 305

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 2004

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2							1.69					
3						.04						
4						.59						
5						.24						
6												
7												
8												
9												
10	1.22											
11			.16									
12		1.02										
13		.08				.08				.43	.04	
14										.28		
15												
16												
17												
18												.28
19												.12
20												
21				.04								
22				.24								
23					.83							
24			.12									
25				.08								
26			.08							.28		
27												
28												
29												
30												
31												
SUM	1.22	1.10	0.35	0.35	0.83	0.94	1.69	0.00	0.00	0.98	0.04	0.39
ACC	1.22	2.32	2.68	3.03	3.86	4.80	6.50	6.50	6.50	7.48	7.52	7.91
MAX	1.22	1.02	0.16	0.24	0.83	0.59	1.69	0.00	0.00	0.43	0.04	0.28
NO.	1	2	3	3	1	4	1	0	0	3	1	2
							Maximum Daily Rainfall					1.69
							Maximum Monthly Rainfall					1.69
							Total Annual Rainfall					7.91
							Number of Days with Rain					21

Notes:

Annual rainfall in millimeters: 201

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 2002

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4			.59									
5		.04										
6							.04					.39
7						.04	.12					.04
8												
9												.12
10												
11			.08									
12										.16		
13												
14										1.06		
15												
16												
17												
18												
19												
20												
21												
22												
23										.63		
24												
25												
26												
27												
28												
29												
30				.12	-----							
31		-----			-----		-----		-----			-----
SUM	0.00	0.04	0.67	0.12	0.00	0.04	0.16	0.00	0.00	1.85	0.00	0.55
ACC	0.00	0.04	0.71	0.83	0.83	0.87	1.02	1.02	1.02	2.87	2.87	3.43
MAX	0.00	0.04	0.59	0.12	0.00	0.04	0.12	0.00	0.00	1.06	0.00	0.39
NO.	0	1	2	1	0	1	2	0	0	3	0	3
	Maximum Daily Rainfall											1.06
	Maximum Monthly Rainfall											1.85
	Total Annual Rainfall											3.43
	Number of Days with Rain											13

Notes:

Total annual rainfall in millimeters: 87

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 2000

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												
4												
5						.59					.16	
6						1.26						
7						.28					.63	
8											.04	
9												
10												
11					----							
12					----							
13					----							
14												
15												
16												
17											.35	
18												
19												
20												
21												
22									.08			
23									.31			
24												
25												
26												
27												
28						.04						
29												
30					----					.04		
31		----			----		----		----			----
SUM	0.00	0.00	0.00	0.00	0.00	2.17	0.00	0.00	0.39	0.04	1.18	0.00
ACC	0.00	0.00	0.00	0.00	0.00	2.17	2.17	2.17	2.56	2.60	3.78	3.78
MAX	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	0.31	0.04	0.63	0.00
NO.	0	0	0	0	0	4	0	0	2	1	4	0
	Maximum Daily Rainfall										1.26	
	Maximum Monthly Rainfall										2.17	
	Total Annual Rainfall										3.78	
	Number of Days with Rain										11	

Notes:

Annual rainfall in millimeters: 96 Total down-time: 3.5 days
 Gage 4640 down from 2/10 21:53 (0) through 2/14 09:54 (0) due to repeater failure, no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	----	----	----	----	----	----	----					
2	----	----	----	----	----	----	----					
3	----	----	----	----	----	----	----					
4	----	----	----	----	----	----	----					.04
5	----	----	----	----	----	----	----					
6	----	----	----	----	----	----	----			.43		.04
7	----	----	----	----	----	----	----			.20		
8	----	----	----	----	----	----	----			.08		
9	----	----	----	----	----	----	----					
10	----	----	----	----	----	----	----					
11	----	----	----	----	----	----	----					.08
12	----	----	----	----	----	----	----					
13	----	----	----	----	----	----	----					
14	----	----	----	----	----	----	----					
15	----	----	----	----	----	----	----				.39	
16	----	----	----	----	----	----	----					
17	----	----	----	----	----	----	----			.28	.12	
18	----	----	----	----	----	----	----					
19	----	----	----	----	----	----	----					
20	----	----	----	----	----	----	----					
21	----	----	----	----	----	----	----					
22	----	----	----	----	----	----	----					.04
23	----	----	----	----	----	----	----					
24	----	----	----	----	----	----	----					
25	----	----	----	----	----	----	----					
26	----	----	----	----	----	----	----					
27	----	----	----	----	----	----	----					
28	----	----	----	----	----	----	----					
29	----	----	----	----	----	----	----					
30	----	----	----	----	----	----	----					
31	----	----	----	----	----	----	----		----			----
SUM	----	----	----	----	----	----	0.00	0.00	0.00	0.98	0.51	0.20
ACC	----	----	----	----	----	----	0.00	0.00	0.00	0.98	1.50	1.69
MAX	----	----	----	----	----	----	0.00	0.00	0.00	0.43	0.39	0.08
NO.	----	----	----	----	----	----	0	0	0	4	2	4
							Maximum Daily Rainfall					0.43
							Maximum Monthly Rainfall					0.98
							Partial Annual Rainfall					1.69
							Number of Days with Rain					10

Notes:

Partial annual rainfall in millimeters: 43
Station returned to service following bridge construction on 4/30/98.

Total down-time: 212 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							.04					
3				.04			.24					
4												
5												
6												
7												
8												
9												
10												
11												
12												
13				.67								
14	.12											
15												
16												
17												
18												
19												
20												
21												
22		.04										
23												
24												
25					.04							
26	.04			.04								
27					.63							
28					.16							
29		.08										
30												
31												
SUM	0.16	0.12	0.00	0.75	0.83	0.00	0.28	----	----	----	----	----
ACC	0.16	0.28	0.28	1.02	1.85	1.85	2.13	2.13	2.13	2.13	2.13	2.13
MAX	0.12	0.08	0.00	0.67	0.63	0.00	0.24	----	----	----	----	----
NO.	2	2	0	3	3	0	2	----	----	----	----	----
											Maximum Daily Rainfall	0.67
											Maximum Monthly Rainfall	0.83
											Partial Annual Rainfall	2.13
											Number of Days with Rain	12

Notes:

Partial annual rainfall in millimeters: 54 Total down-time: 7.5 days
Gage down from 11/21/96 12:48 (4) - 11/24/96 12:48 (5) for unknown reason; assigned 1 mm to 11/22.
Gage down from 4/4/97 21:26 (45) through 4/9/97 9:27 (45) due to transmitter failure; no rain fell.
Gage down from 4/25/97 08:15 to the end of the water-year because of a construction project.

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4				0.71									
5			0.55	0.39		0.24							
6			0.28			0.79							
7								0.04				0.04	
8													
9													
10													
11				0.04		0.39				0.12			
12		0.47		0.24	0.04						0.04		
13					0.12								
14											0.16		
15	0.16				0.39						0.04		
16							0.16						
17				0.28									
18							0.08						
19							0.16				0.20		
20							0.04				0.43		
21					0.04						0.04		
22					0.39								
23			0.75										
24													
25			0.83	0.12									
26			0.47	0.12									
27												0.87	
28												0.51	
29			0.04										
30													
31													
SUM	0.16	0.47	2.91	1.89	0.98	1.42	0.43	0.04	0.00	0.12	0.91	1.42	
ACC	0.16	0.63	3.54	5.43	6.42	7.83	8.27	8.31	8.31	8.43	9.33	10.75	
MAX	0.16	0.47	0.83	0.71	0.39	0.79	0.16	0.04	0.00	0.12	0.43	0.87	
NO.	1	1	6	7	5	3	4	1	0	1	6	3	
												Maximum Daily Rainfall	0.87
												Maximum Monthly Rainfall	2.91
												Total Annual Rainfall	10.75
												Number of Days with Rain	38

Notes:

Annual rainfall in mm: 273

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2												0.04	
3												0.08	
4												0.04	
5													
6	2.48											0.04	
7	0.04				0.35	0.28							
8					0.47	0.08							
9													
10													
11		0.04						0.04					
12		0.16	0.04			0.08		0.08		0.04			
13		0.35										0.08	
14		1.61										0.04	
15		0.59											
16	0.08											0.04	
17													
18										0.04			
19						0.12							
20						0.08							
21												0.04	
22													
23													
24												0.04	
25				0.08		0.20		0.04					
26						0.28							
27						0.08	0.12						
28										0.04			
29										0.04			
30										0.04			
31													
SUM	2.60	2.76	0.04	0.08	0.83	1.18	0.12	0.16	0.00	0.16	0.04	0.43	
ACC	2.60	5.35	5.39	5.47	6.30	7.48	7.60	7.76	7.76	7.91	7.95	8.39	
MAX	2.48	1.61	0.04	0.08	0.47	0.28	0.12	0.08	0.00	0.04	0.04	0.08	
NO.	3	5	1	1	2	8	1	3	0	4	1	9	
												Maximum Daily Rainfall	2.48
												Maximum Monthly Rainfall	2.76
												Total Annual Rainfall	8.39
												Number of Days with Rain	38

Notes:

Annual rainfall in mm: 213

Flood Control District of Maricopa County ALERT System
 Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 1993

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3			.04	.12								
4			.94									
5			.04	.04								
6				.35								
7				.59							.16	
8				.51	.94							
9					.24						.16	
10				.94	.12							
11				.20								
12				.16								
13				.08								
14				.31	.28							
15				.08	.08							
16				.31								
17				.98								
18			.04	.79								
19					.08							
20					.04							
21												
22												
23												
24	.04										.28	
25												
26						.71						
27			.16			.24					.16	
28	.04		.63		.55	.28						
29					-----	.28					.08	
30					-----							
31		-----			-----		-----		-----			-----
SUM	0.08	0.00	1.85	5.47	2.32	1.50	0.00	0.00	0.00	0.00	0.83	0.00
ACC	0.08	0.08	1.93	7.40	9.72	11.22	11.22	11.22	11.22	11.22	12.05	12.05
MAX	0.04	0.00	0.94	0.98	0.94	0.71	0.00	0.00	0.00	0.00	0.28	0.00
NO.	2	0	6	14	8	4	0	0	0	0	5	0
	Maximum Daily Rainfall											0.98
	Maximum Monthly Rainfall											5.47
	Total Annual Rainfall											12.05
	Number of Days with Rain											39

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 1991

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	-----	-----	-----			.51							
2	-----	-----	-----										
3	-----	-----	-----	.04									
4	-----	-----	-----	.12									
5	-----	-----	-----	.20								.83	
6	-----	-----	-----										
7	-----	-----	-----										
8	-----	-----	-----										
9	-----	-----	-----										
10	-----	-----	-----										
11	-----	-----	-----										
12	-----	-----	-----										
13	-----	-----	-----										
14	-----	-----	-----										
15	-----	-----	-----			.47							
16	-----	-----	-----										
17	-----	-----	-----		.08								
18	-----	-----	-----										
19	-----	-----	-----			.08							
20	-----	-----	-----			.39				.24			
21	-----	-----	-----			.04							
22	-----	-----	-----										
23	-----	-----	-----										
24	-----	-----	-----										
25	-----	-----	-----								.04		
26	-----	-----	-----			.35							
27	-----	-----	.04		.08	.43							
28	-----	-----	.08		.35								
29	-----	-----	.08		-----								
30	-----	-----			-----								
31	-----	-----			-----		-----		-----			-----	
SUM	-----	-----	0.20	0.35	0.51	2.28	0.00	0.00	0.00	0.24	0.04	0.83	
ACC	-----	-----	0.20	0.55	1.06	3.35	3.35	3.35	3.35	3.58	3.62	4.45	
MAX	-----	-----	0.08	0.20	0.35	0.51	0.00	0.00	0.00	0.24	0.04	0.83	
NO.	-----	-----	3	3	3	7	0	0	0	1	1	1	
												Maximum Daily Rainfall	0.83
												Maximum Monthly Rainfall	2.28
												Partial Annual Rainfall	4.45
												Number of Days with Rain	19

Station installed on 12/27/1990.