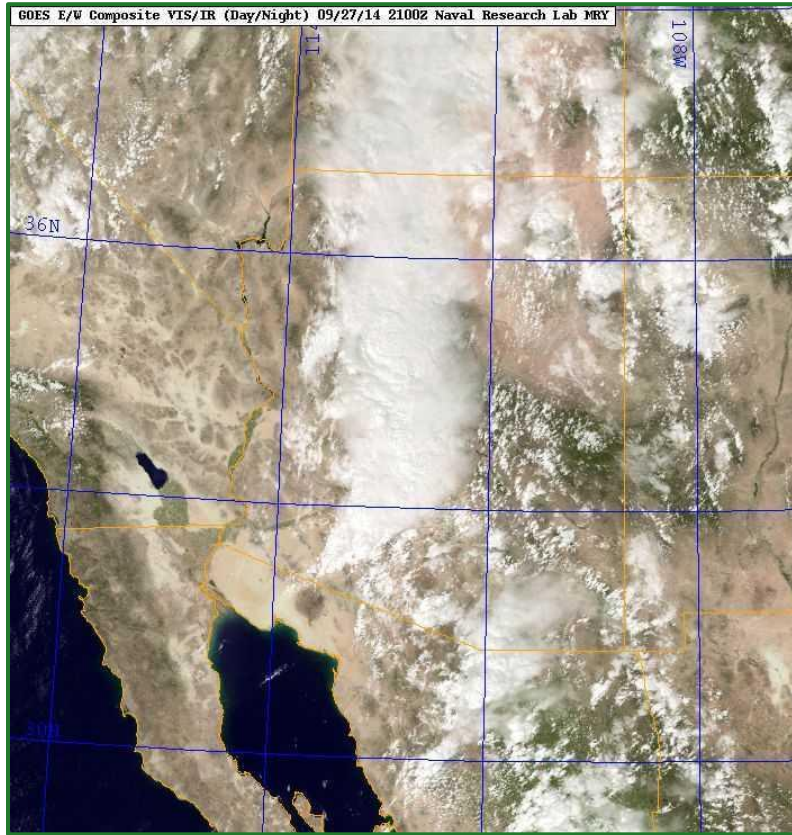




True-color Visible Satellite, Sep. 27, 2014 2:00 PM MST

Flood Control District of Maricopa County

Engineering Division, Flood Warning Branch

Storm Report : September 27, 2014



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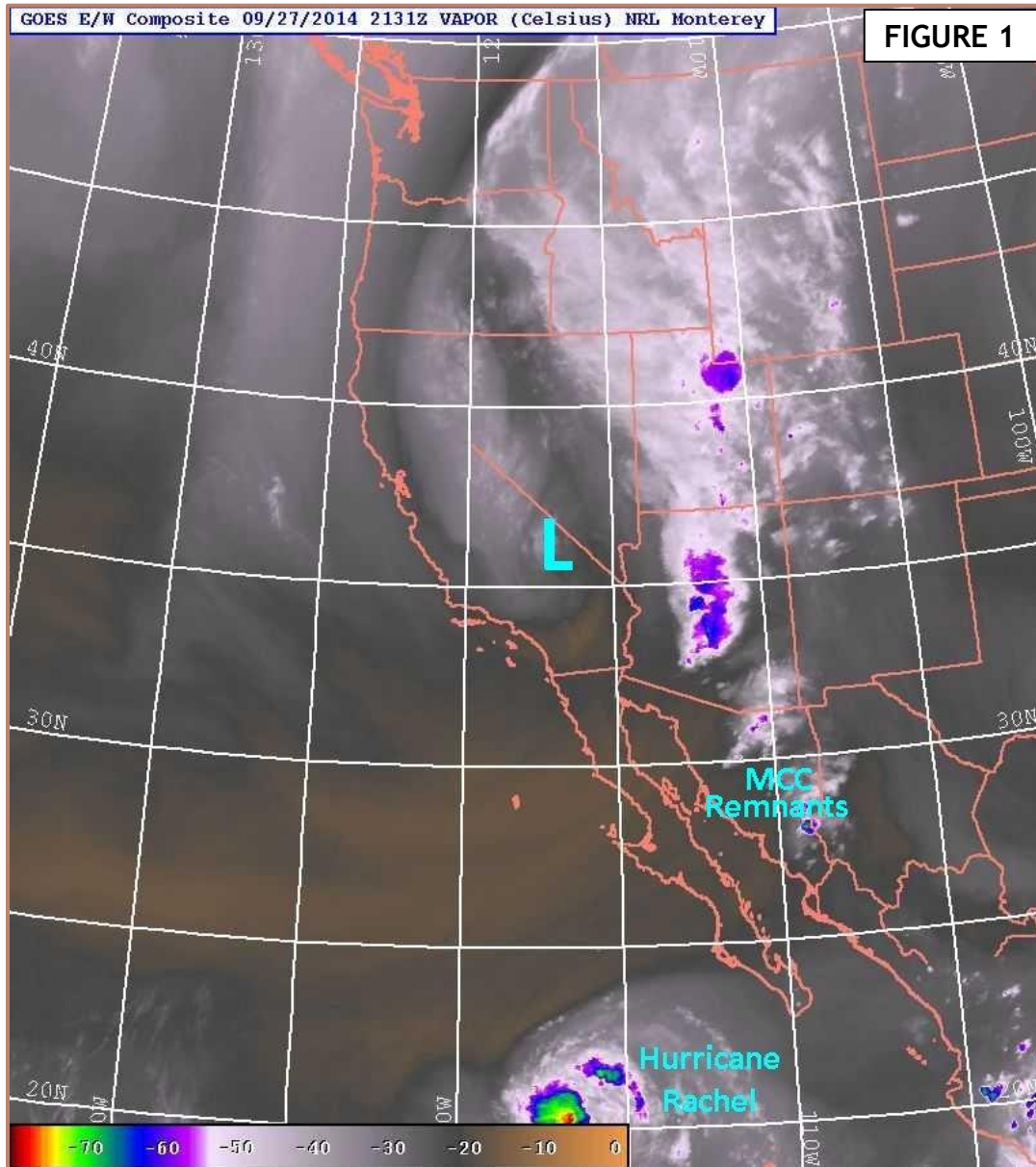
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METEOROLOGY



On the evening of September 25th, a large meso-convective complex (MCC) of thunderstorms formed over central Sonora, Mexico and moved westward over the Gulf of California. The remnant moisture from these storms was pushed north along the Gulf and into Arizona. By the morning of the 27th, the atmosphere in central AZ was primed for storm development. The approaching low-pressure system noted on Figure 1 near the CA/NV border provided the instability needed to lift the moist air and develop a wide line of eastward-moving storms. Rain began at around 10:00 am in western Maricopa County and ceased around 7:00 pm in the east county, with any particular point only receiving rain for 3 to 4 hours. Area-wide damage was evident from power poles snapping and falling over to downed trees and numerous damaged roofs. One of many high wind reports, Sky Harbor reported a 67 mph wind gust (58 kts) which led to substantial damage to a few terminals as well as impacting over 40 flights which had to be diverted. In the wake of this storm several scattered thunderstorms developed that dropped moderate rainfall in a few northern areas through 6:00 am on the 28th. Hurricane Rachel did not play a direct role in the AZ storms, but may have enhanced the development of the MCC that fed moisture into central Arizona.

PRECIPITATION

Summary Statistics:

Total FCDMC Automated Rain Gages Installed: 313

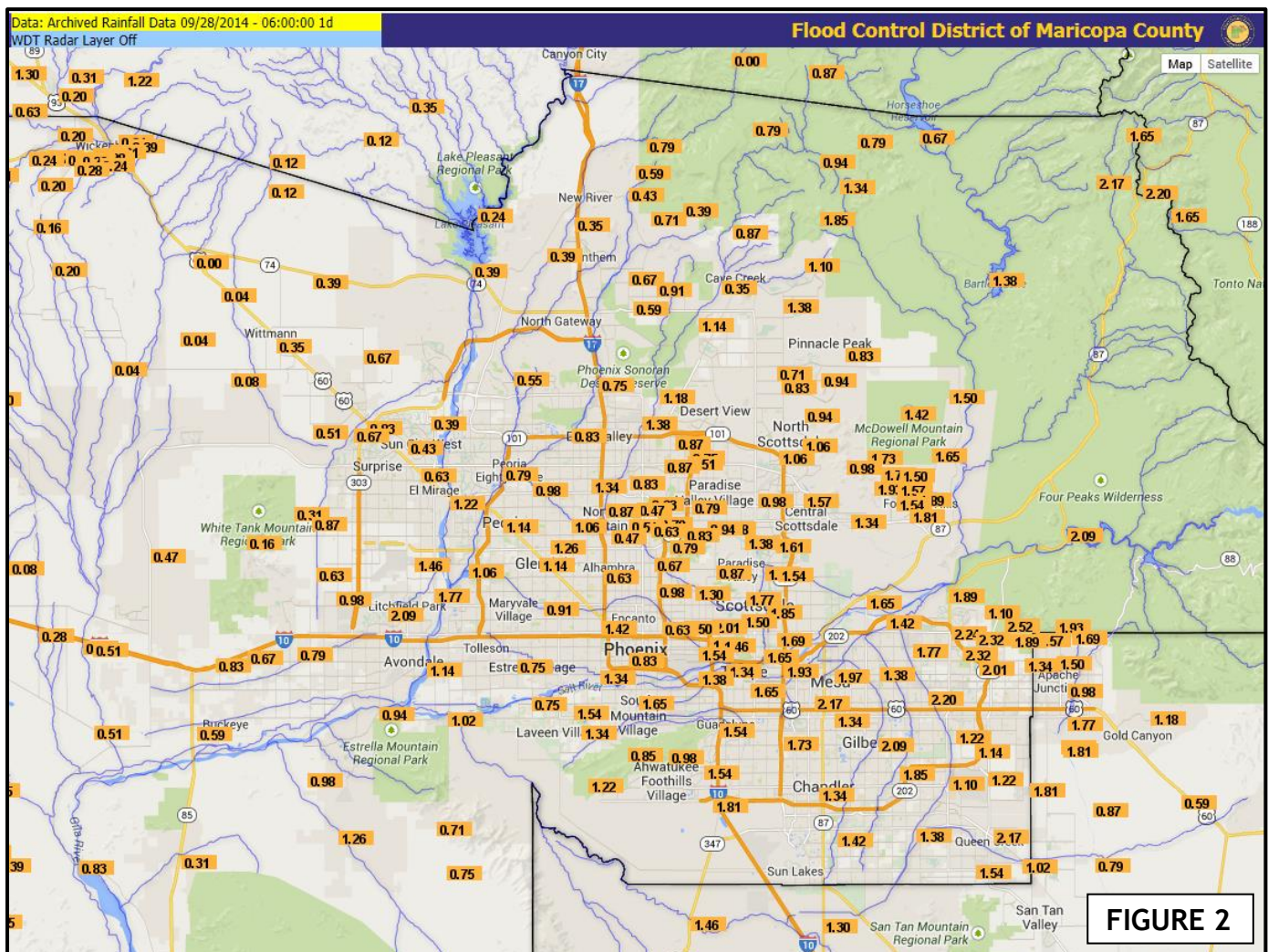
Number of Rain Gages which failed to operate during the storm: 2

Overall Percent Operational Automated Rain Gages for the Storm: 99.4%

For 6:00 am on September 27th through 6:00 am on September 28th, 2014:

Number of FCDMC ALERT gages recording more than:

2.50 inches of precipitation	1
2.00 inches.....	15
1.50 inches.....	67
1.00 inch	125
0.50 inch	218
0.10 inch	290



Rainfall amounts measured by FCDMC ALERT gages – 24 hours ending 09/28/2014 at 6:00 AM MST

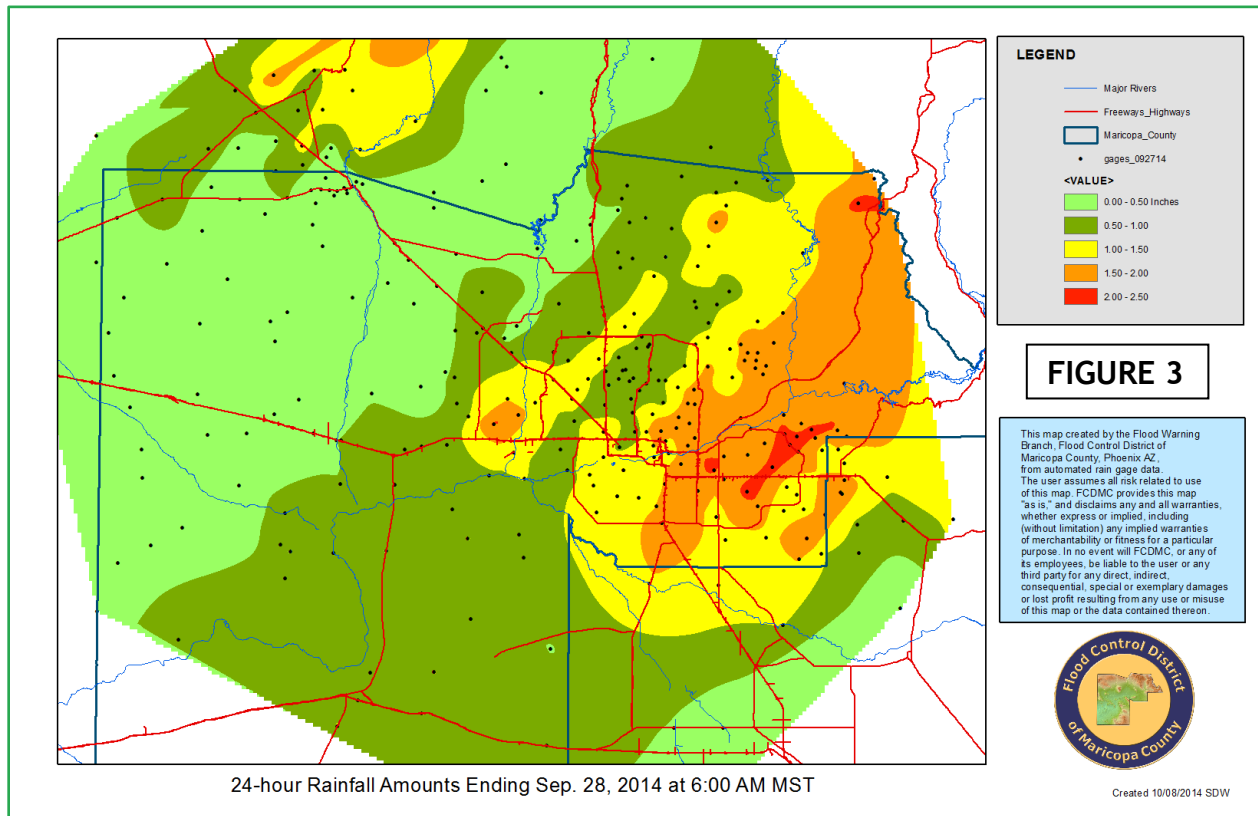


Figure 3 above was created with ESRI ARCMAP® using 24-hour rainfall totals from FCDMC ALERT gages and the “nearest neighbor” method to spatially interpolate amounts between the gages.

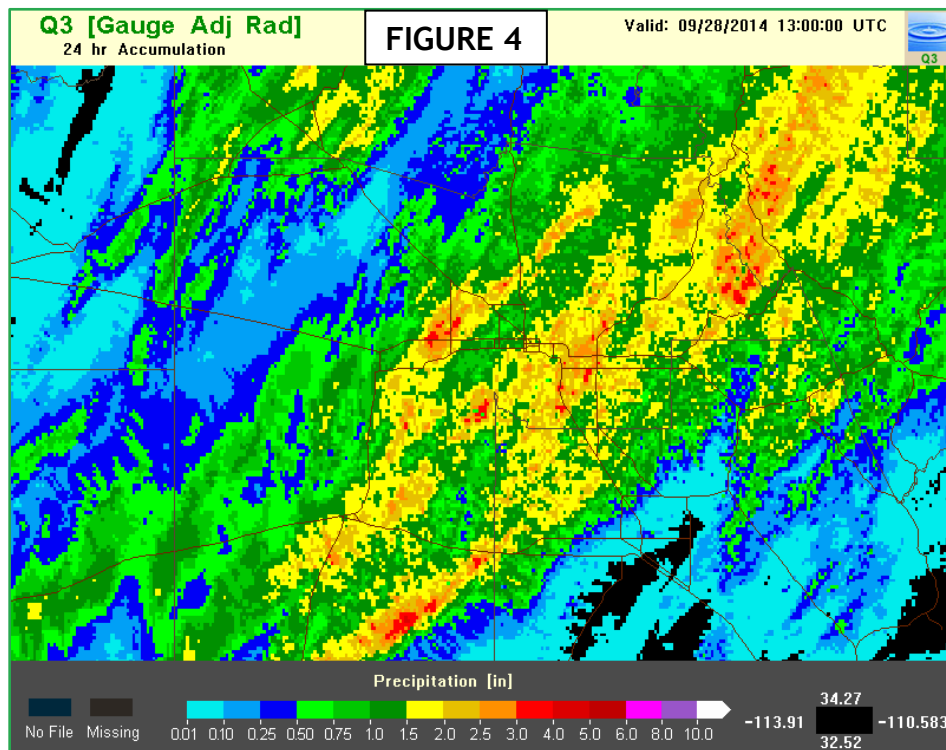
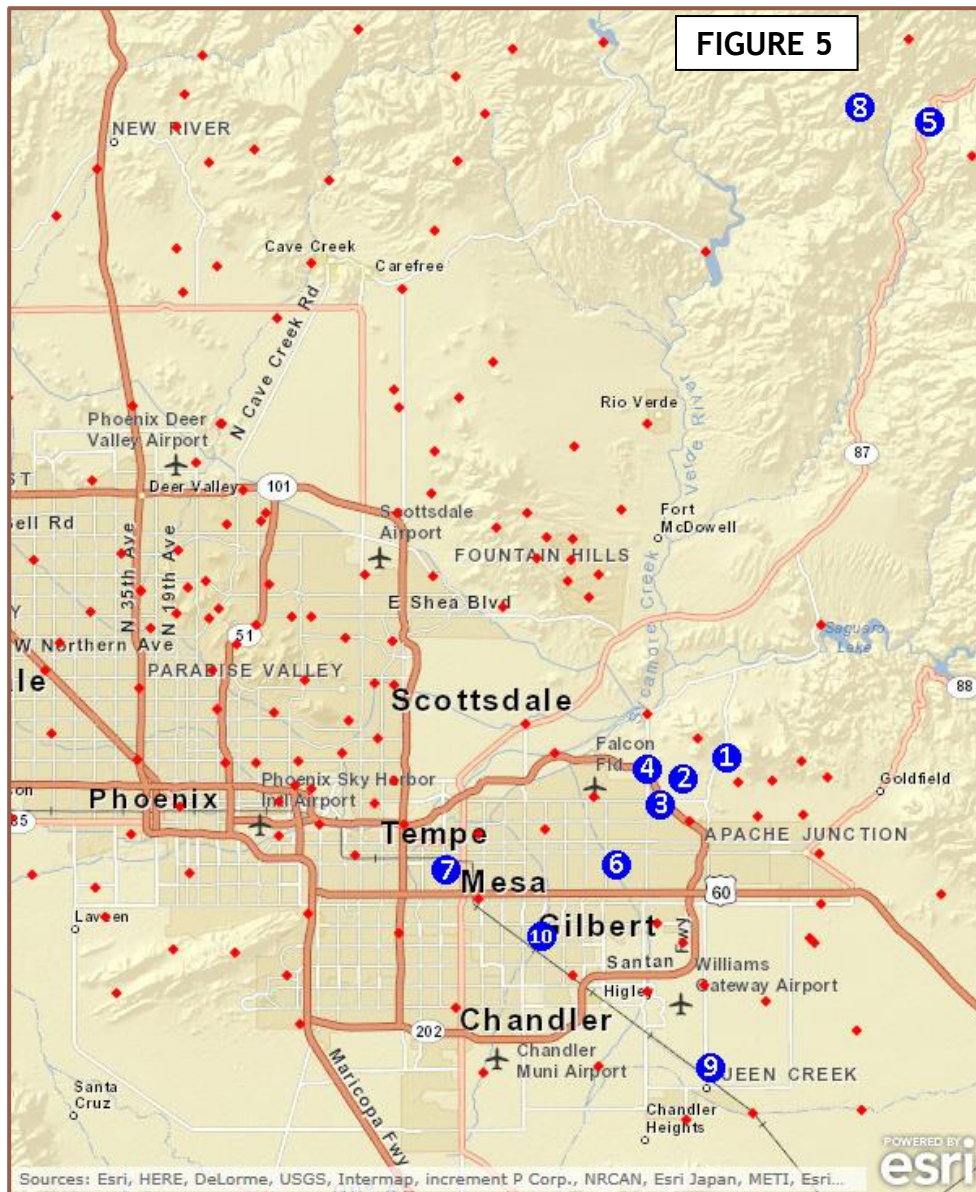


Figure 4 above is a map of estimated rainfall totals adjusted using rainfall data ingested from the FCD ALERT rain stations. It was produced by the National Weather Service’s National Severe Storms Laboratory. This map suggests that there were numerous areas that received more than 3 inches of rain that was not captured by the gages. Both maps above show estimated 24-hour totals ending on Sep. 27th at 6:00 AM MST.



- 1) Usery Park
WS #6650
- 2) McDowell @
Hawes #6630
- 3) Spookhill @
McKellips
#6635
- 4) Spookhill FRS
#4560
- 5) Iron Dike
#5925
- 6) EMF @
Broadway
#6570
- 7) Kleinman
Park #4530
- 8) Sycamore Cr.
West Fork
#5875
- 9) Queen Creek
Rd. #6610
- 10) Freestone
Basin #6605

Return Periods (years) by Duration										
Storm of September 27, 2014										
Map #	Gage ID	Elev. (ft)	15min	30min	1hr	2hrs	3hrs	6hrs	12hrs	24hrs
1	6650	2,115	18	8	4	10	54	52	26	8
2	6630	1,750	5	2	3	8	37	39	23	8
3	6635	1,590	4	3	4	9	43	50	34	10
4	4560	1,580	4	4	9	18	53	42	28	8
5	5925	4,510	2	2	2	2	3	4	2	2
6	6570	1,340	4	6	4	8	35	42	30	10
7	4530	1,220	5	3	10	33	48	30	27	10
8	5875	4,930	2	2	2	4	5	3	2	2
9	6610	1,410	4	11	11	28	54	30	21	8
10	6605	1,245	4	2	4	13	37	29	12	9

Match the plots on the following pages with the numbered locations on Figure 5 above. All plots are 1-hour intervals, and scales are (nearly) identical for ease of comparison. The gages with the top 10 24-hour amounts were selected for analysis.

Table II below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [Usery Park Weather Station](#) rain gage (6650). This gage is in the Lower Verde River watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 3-hour duration rainfall scaled to a return period of slightly more than 50 years.

1

TABLE II - Precipitation Frequency Estimates (in) for Usery Park WS # 6650; Elev. 2,115 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.46	0.62	0.77	0.86	0.91	1.10	1.30	1.59
5		0.68	0.91	1.13	1.23	1.28	1.51	1.77	2.20
10		0.82	1.10	1.37	1.47	1.55	1.80	2.08	2.63
25		1.01	1.36	1.68	1.81	1.90	2.18	2.50	3.19
50		1.15	1.55	1.92	2.06	2.17	2.46	2.81	3.63
100		1.30	1.75	2.16	2.33	2.46	2.77	3.13	4.10
200		1.44	1.94	2.40	2.57	2.76	3.07	3.45	4.57
500		1.63	2.20	2.72	2.93	3.16	3.48	3.88	5.22
1000		1.78	2.39	2.96	3.19	3.49	3.80	4.20	5.73
Rain	(in)	0.94	1.02	1.02	1.46	2.20	2.48	2.52	2.52
AEP	(years)	18	8	4	10	54	52	26	8

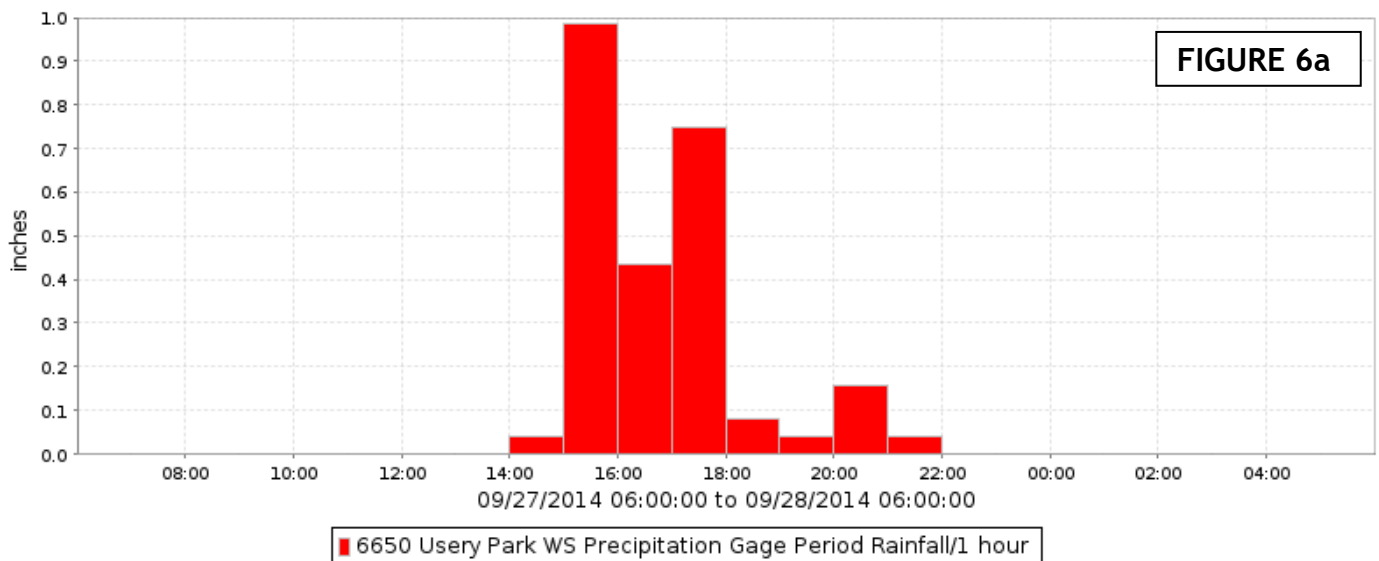


Table III below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [McDowell Rd. @ Hawes Rd.](#) rain gage (6630). This gage is in the Lower Verde River watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 6-hour duration rainfall scaled to a return period of slightly less than 40 years.

2

TABLE III - Precipitation Frequency Estimates (in) for McDowell Rd. @ Hawes Rd. # 6630; Elev. 1,750 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.44	0.59	0.72	0.82	0.87	1.04	1.20	1.49
5		0.64	0.86	1.06	1.17	1.22	1.44	1.64	2.05
10		0.77	1.04	1.29	1.42	1.48	1.71	1.93	2.45
25		0.96	1.29	1.59	1.74	1.82	2.07	2.32	2.98
50		1.09	1.47	1.82	1.98	2.08	2.34	2.61	3.39
100		1.24	1.67	2.06	2.24	2.36	2.64	2.91	3.82
200		1.38	1.86	2.30	2.49	2.65	2.93	3.21	4.26
500		1.57	2.11	2.61	2.83	3.05	3.33	3.61	4.87
1000		1.71	2.30	2.85	3.09	3.37	3.64	3.91	5.34
Rain	(in)	0.63	0.63	0.91	1.34	1.97	2.24	2.28	2.32
AEP	(years)	5	2	3	8	37	39	23	8

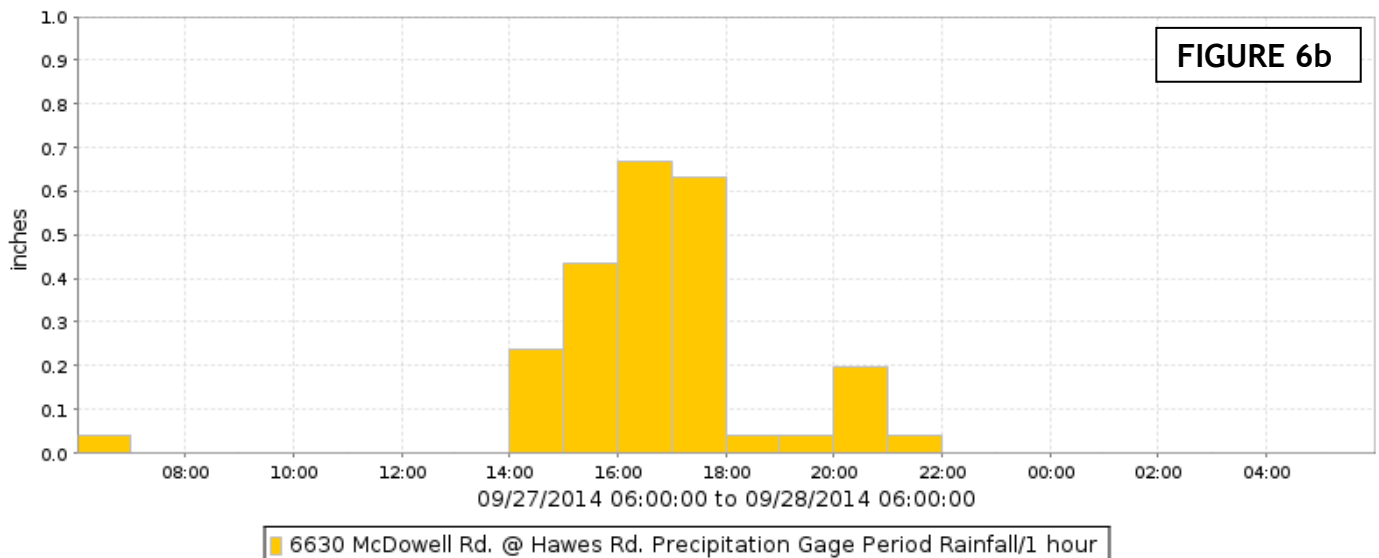


Table IV below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [Spookhill FRS @ McKellips Rd.](#) rain gage (6635). This gage is in the Lower Verde River watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 6-hour duration rainfall scaled to a return period of 50 years.

3

TABLE IV - Precipitation Frequency Estimates (in) for Spookhill FRS @ McKellips Rd. # 6635; Elev. 1,590 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.42	0.57	0.70	0.79	0.84	1.00	1.14	1.41
5		0.62	0.83	1.03	1.14	1.19	1.38	1.56	1.96
10		0.75	1.01	1.25	1.38	1.44	1.65	1.84	2.34
25		0.93	1.25	1.55	1.69	1.77	2.00	2.20	2.84
50		1.07	1.43	1.78	1.93	2.03	2.27	2.48	3.23
100		1.21	1.62	2.01	2.19	2.31	2.55	2.77	3.64
200		1.35	1.81	2.24	2.43	2.59	2.84	3.05	4.06
500		1.53	2.07	2.56	2.77	2.98	3.23	3.43	4.64
1000		1.68	2.26	2.79	3.02	3.29	3.54	3.73	5.09
Rain	(in)	0.59	0.67	0.98	1.34	1.97	2.28	2.32	2.32
AEP	(years)	4	3	4	9	43	50	34	10

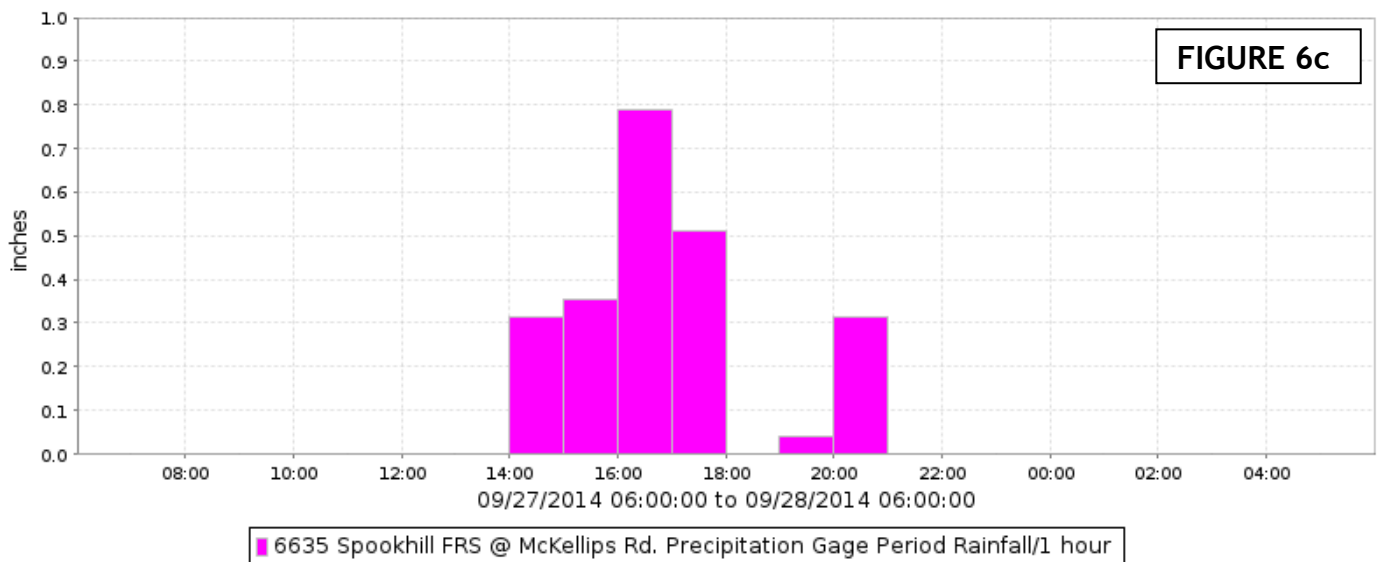


Table V below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [Spookhill FRS](#) rain gage (4560). This gage is in the Lower Verde River watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 3-hour duration rainfall scaled to a return period of slightly more than 50 years.

4

TABLE V - Precipitation Frequency Estimates (in) for Spookhill FRS # 4560; Elev. 1,580 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.42	0.57	0.70	0.79	0.84	1.00	1.14	1.41
5		0.62	0.83	1.03	1.14	1.19	1.39	1.56	1.96
10		0.75	1.01	1.25	1.38	1.44	1.65	1.84	2.34
25		0.93	1.25	1.55	1.69	1.77	2.00	2.20	2.85
50		1.06	1.43	1.77	1.93	2.03	2.27	2.48	3.23
100		1.20	1.62	2.01	2.18	2.31	2.56	2.76	3.65
200		1.34	1.81	2.24	2.43	2.59	2.87	3.05	4.07
500		1.53	2.06	2.55	2.76	2.98	3.23	3.43	4.65
1000		1.67	2.25	2.79	3.02	3.29	3.54	3.72	5.10
Rain	(in)	0.55	0.75	1.22	1.57	2.05	2.20	2.24	2.24
AEP	(years)	4	4	9	18	53	42	28	8

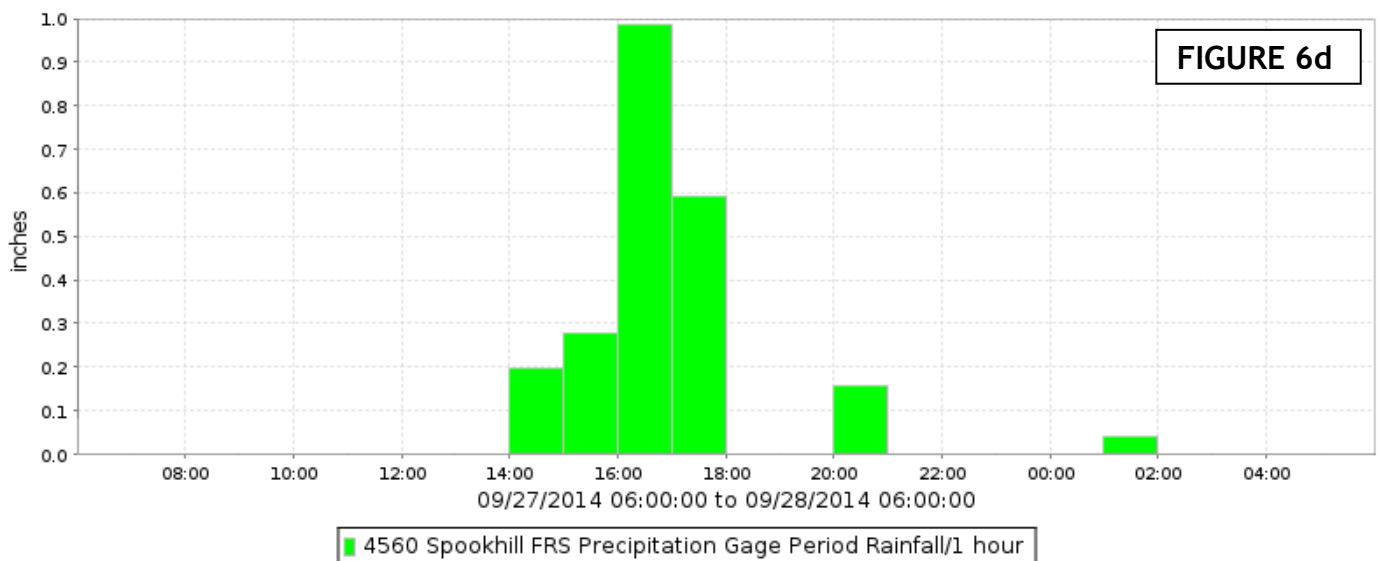


Table VI below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [Iron Dike](#) rain gage (5925). This gage is in the Lower Verde River watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 6-hour duration rainfall scaled to a return period of 4 years. Although the recorded rainfall amounts at this gage are similar to the others, its return periods scale lower because it is at a much higher elevation.

5

TABLE VI - Precipitation Frequency Estimates (in) for Iron Dike # 5925; Elev. 4,510 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.62	0.83	1.03	1.17	1.26	1.55	1.92	2.46
5		0.90	1.21	1.50	1.66	1.76	2.11	2.58	3.48
10		1.09	1.46	1.81	2.01	2.11	2.50	3.04	4.23
25		1.34	1.80	2.23	2.46	2.59	3.01	3.62	5.26
50		1.52	2.05	2.54	2.81	2.96	3.41	4.07	6.10
100		1.72	2.32	2.87	3.17	3.35	3.83	4.53	7.02
200		1.91	2.58	3.19	3.54	3.76	4.25	4.99	8.00
500		2.18	2.93	3.63	4.03	4.32	4.82	5.59	9.39
1000		2.39	3.22	3.98	4.43	4.78	5.26	6.05	10.6
Rain	(in)	0.39	0.43	0.63	1.18	1.42	1.89	2.01	2.20
AEP	(years)	<2	<2	<2	2	3	4	2	<2

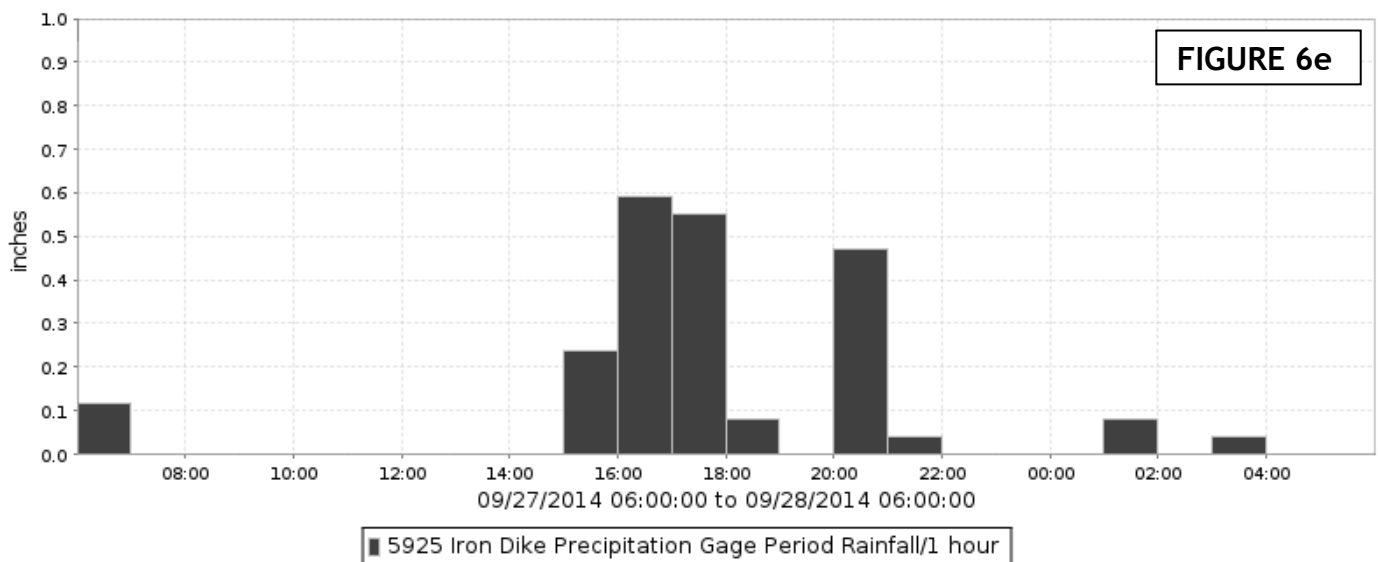


Table VII below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [EMF @ Broadway Rd.](#) rain gage (6570). This gage is in the Upper East Maricopa Floodway watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 6-hour duration rainfall scaled to a return period of slightly more than 40 years.

6

TABLE VII - Precipitation Frequency Estimates (in) for EMF @ Broadway Rd. # 6570; Elev. 1,340 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.41	0.55	0.68	0.77	0.82	0.97	1.08	1.31
5		0.60	0.81	1.00	1.12	1.16	1.34	1.48	1.83
10		0.73	0.98	1.22	1.35	1.40	1.60	1.75	2.19
25		0.91	1.22	1.51	1.66	1.73	1.94	2.10	2.67
50		1.04	1.40	1.73	1.90	1.98	2.20	2.36	3.03
100		1.18	1.59	1.96	2.15	2.25	2.48	2.63	3.42
200		1.32	1.77	2.19	2.39	2.53	2.76	2.90	3.82
500		1.50	2.02	2.50	2.72	2.92	3.14	3.27	4.36
1000		1.64	2.21	2.74	2.98	3.23	3.45	3.56	4.78
Rain	(in)	0.55	0.59	0.91	1.26	1.85	2.13	2.17	2.20
AEP	(years)	4	6	4	8	35	42	30	10

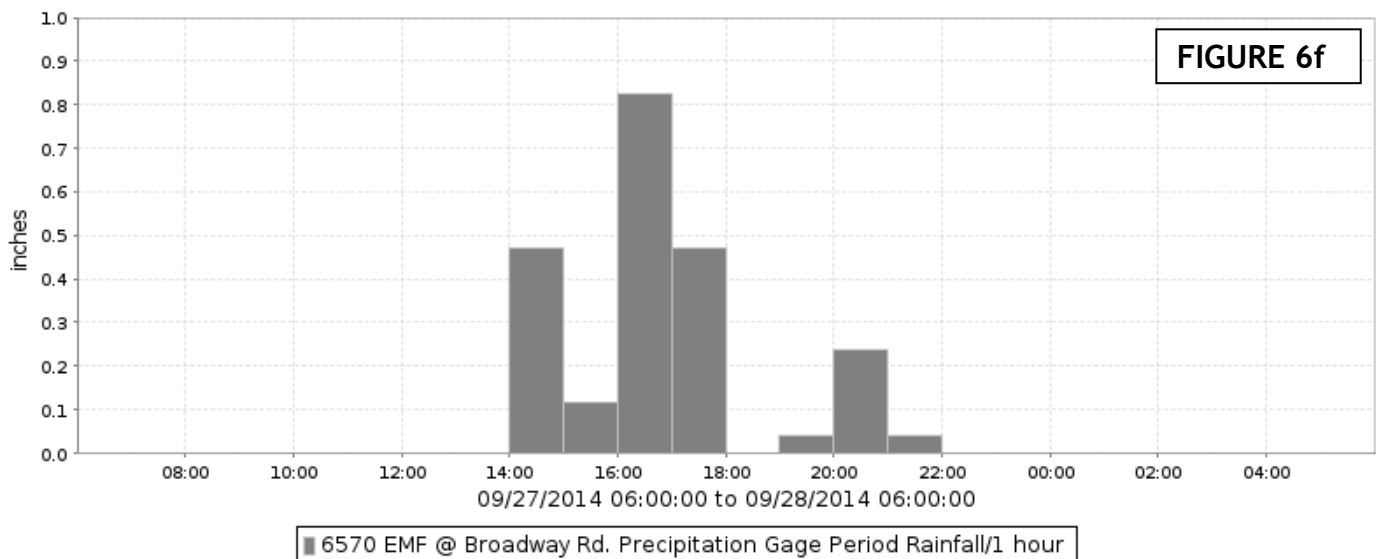


Table VIII below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [Kleinman Park](#) rain gage (4530). This gage is in the Lower East Maricopa Floodway watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 3-hour duration rainfall scaled to a return period of slightly less than 50 years.

7

TABLE VIII - Precipitation Frequency Estimates (in) for Kleinman Park # 4530; Elev. 1,220 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.41	0.55	0.68	0.78	0.83	0.98	1.10	1.29
5		0.60	0.80	0.99	1.13	1.19	1.36	1.51	1.81
10		0.73	0.98	1.22	1.36	1.43	1.63	1.79	2.17
25		0.90	1.22	1.50	1.68	1.76	1.97	2.14	2.64
50		1.03	1.39	1.72	1.91	2.03	2.24	2.41	3.01
100		1.17	1.58	1.95	2.17	2.30	2.53	2.70	3.40
200		1.31	1.76	2.18	2.41	2.58	2.81	2.97	3.80
500		1.49	2.01	2.49	2.74	2.97	3.20	3.35	4.34
1000		1.63	2.20	2.72	3.00	3.29	3.50	3.64	4.77
Rain	(in)	0.59	0.67	1.22	1.77	2.01	2.04	2.17	2.17
AEP	(years)	5	3	10	33	48	30	27	10

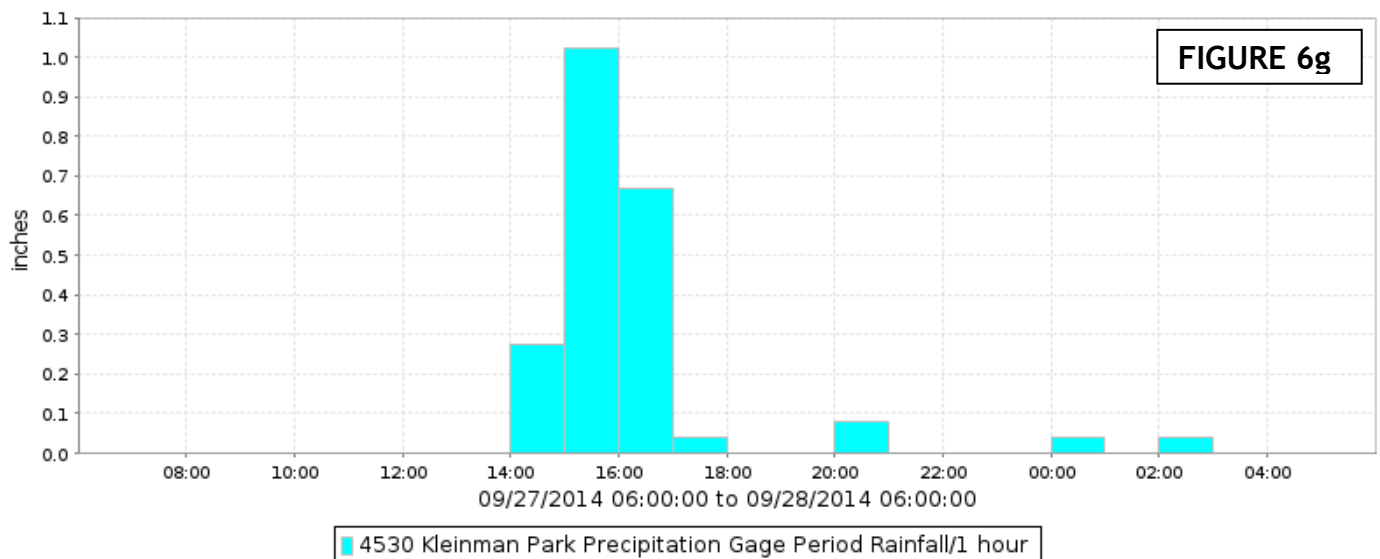


Table IX below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [Sycamore Creek West Fork](#) rain gage (5875). This gage is in the Lower Verde River watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 3-hour duration rainfall scaled to a return period of 5 years. Although the recorded rainfall amounts at this gage are similar to the others, its return periods scale lower because it is at a much higher elevation.

8

TABLE IX - Precipitation Frequency Estimates (in) for Sycamore Creek West Fork # 5875; Elev. 4,930 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.61	0.82	1.02	1.16	1.25	1.54	1.91	2.48
5		0.90	1.20	1.48	1.65	1.74	2.09	2.57	3.51
10		1.08	1.45	1.80	2.00	2.10	2.48	3.02	4.27
25		1.33	1.79	2.21	2.45	2.57	2.99	3.60	5.32
50		1.51	2.04	2.52	2.80	2.94	3.38	4.04	6.17
100		1.71	2.31	2.85	3.17	3.33	3.81	4.51	7.12
200		1.91	2.57	3.18	3.53	3.74	4.23	4.96	8.11
500		2.17	2.93	3.62	4.04	4.31	4.79	5.56	9.54
1000		2.39	3.22	3.98	4.44	4.77	5.24	6.02	10.7
Rain	(in)	0.47	0.67	0.94	1.54	1.77	1.85	1.93	2.17
AEP	(years)	<2	<2	<2	4	5	3	2	<2

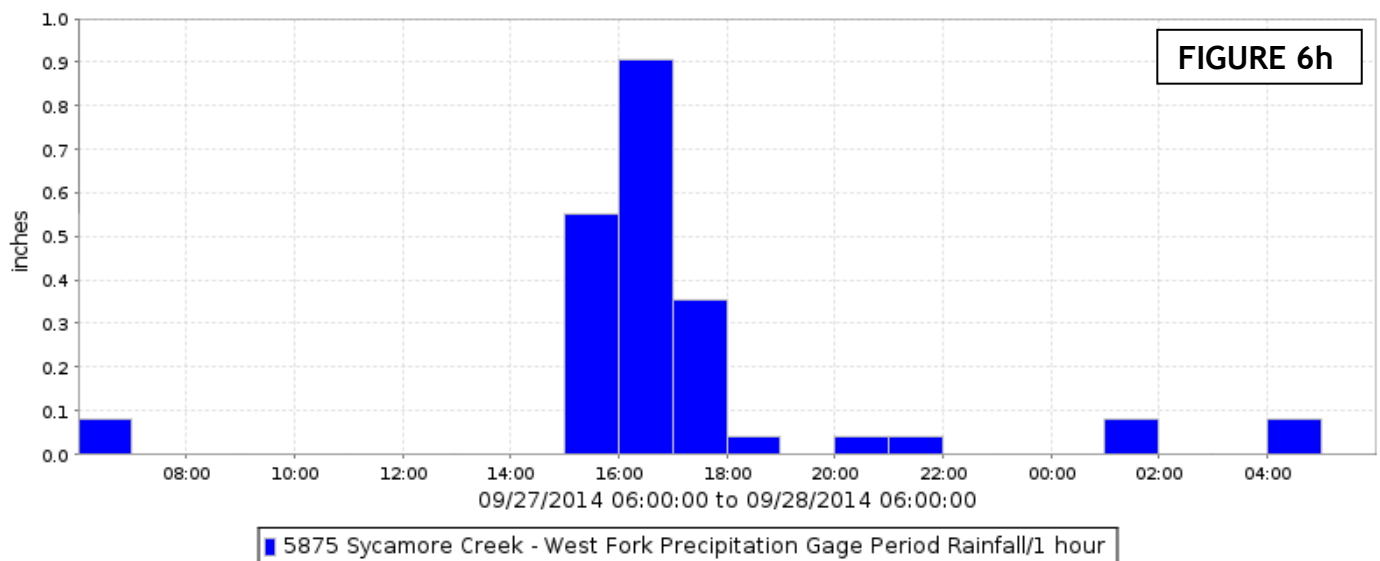


Table X below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [Queen Creek Rd.](#) rain gage (6610). This gage is in the Upper East Maricopa Floodway watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 3-hour duration rainfall scaled to a return period of slightly more than 50 years.

9

TABLE X - Precipitation Frequency Estimates (in) for Queen Creek Rd. #6610; Elev. 1,410 ft.									
AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.43	0.58	0.72	0.81	0.86	1.03	1.16	1.41
5		0.63	0.85	1.05	1.17	1.22	1.42	1.58	1.95
10		0.76	1.03	1.27	1.41	1.47	1.69	1.87	2.32
25		0.94	1.26	1.57	1.73	1.80	2.04	2.24	2.82
50		1.07	1.45	1.79	1.97	2.06	2.31	2.52	3.21
100		1.21	1.63	2.02	2.22	2.34	2.60	2.81	3.62
200		1.35	1.82	2.25	2.47	2.62	2.89	3.09	4.03
500		1.53	2.07	2.56	2.80	3.01	3.28	3.48	4.60
1000		1.67	2.25	2.79	3.06	3.33	3.58	3.77	5.05
Rain	(in)	0.55	1.06	1.30	1.77	2.09	2.13	2.17	2.17
AEP	(years)	4	11	11	28	54	30	21	8

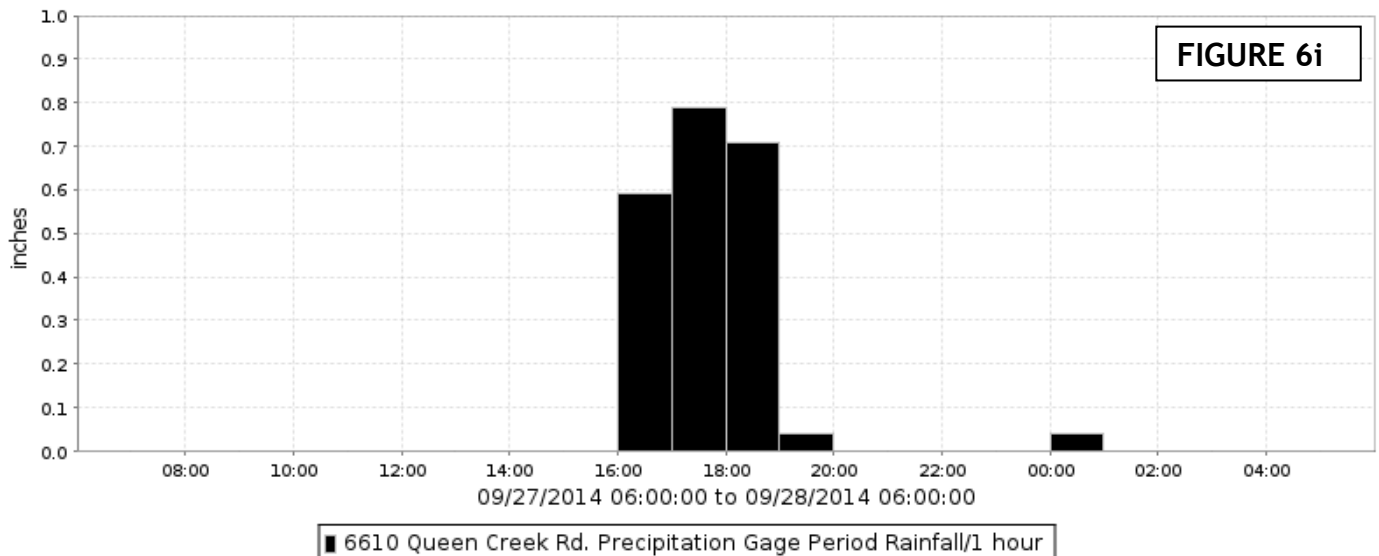
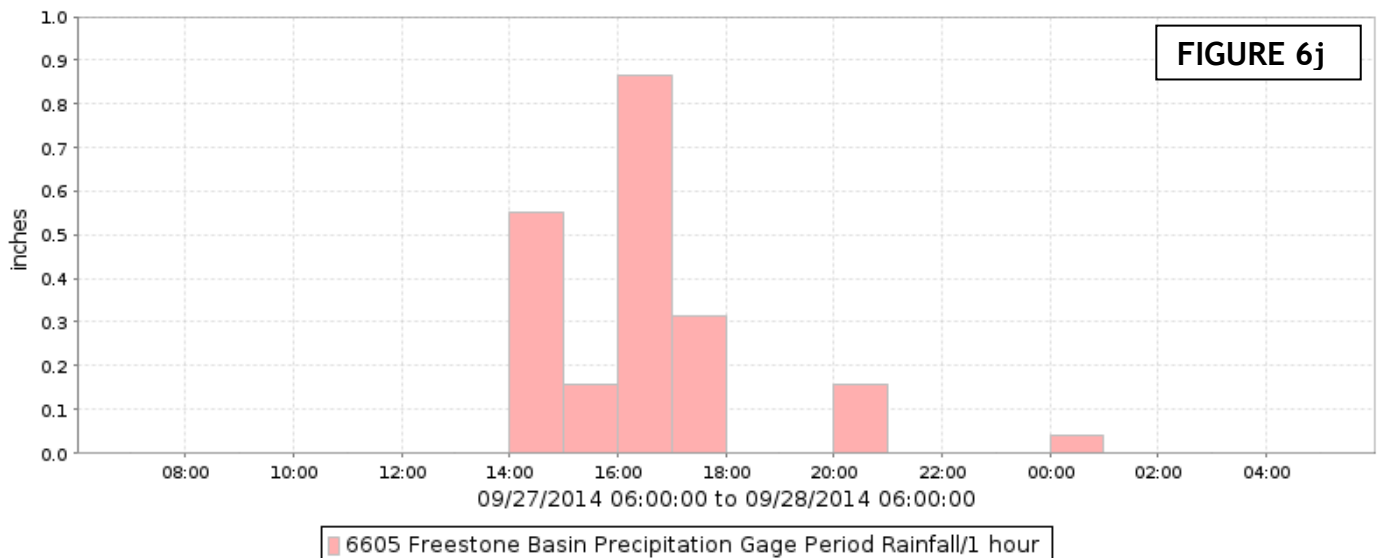


Table XI below is the [NOAA Atlas 14](#) Point Precipitation Frequency Estimate Table at the latitude/longitude of the [Freestone Basin](#) rain gage (6605). This gage is in the Lower East Maricopa Floodway watershed. The red row lists the recorded rainfall values from 09/27/2014. The blue row is the interpolated return period in years for each duration from 15 minutes to 24 hours. AEP is “Annual Exceedance Probability”. For this gage, we can surmise that the 3-hour duration rainfall scaled to a return period of slightly more than 35 years or slightly less than 40 years.

10

AEP (1-in-Y)		15 min	30 min	60 min	120 min	3 hr	6 hr	12 hr	24 hr
2		0.41	0.55	0.68	0.78	0.82	0.97	1.09	1.30
5		0.60	0.81	1.00	1.13	1.17	1.35	1.50	1.81
10		0.73	0.99	1.22	1.36	1.41	1.61	1.77	2.17
25		0.91	1.22	1.51	1.68	1.74	1.95	2.13	2.64
50		1.04	1.40	1.73	1.91	2.00	2.21	2.39	3.00
100		1.18	1.59	1.96	2.17	2.27	2.49	2.67	3.39
200		1.32	1.77	2.19	2.41	2.55	2.77	2.94	3.79
500		1.50	2.02	2.50	2.74	2.94	3.16	3.32	4.33
1000		1.64	2.21	2.74	3.00	3.25	3.46	3.61	4.75
Rain	(in)	0.55	0.59	0.91	1.46	1.89	2.01	2.09	2.09
AEP	(years)	4	2	4	13	37	29	12	9



RUNOFF

TABLE XII - SUMMARY OF SIGNIFICANT STREAMFLOW READINGS AT FCD STATIONS

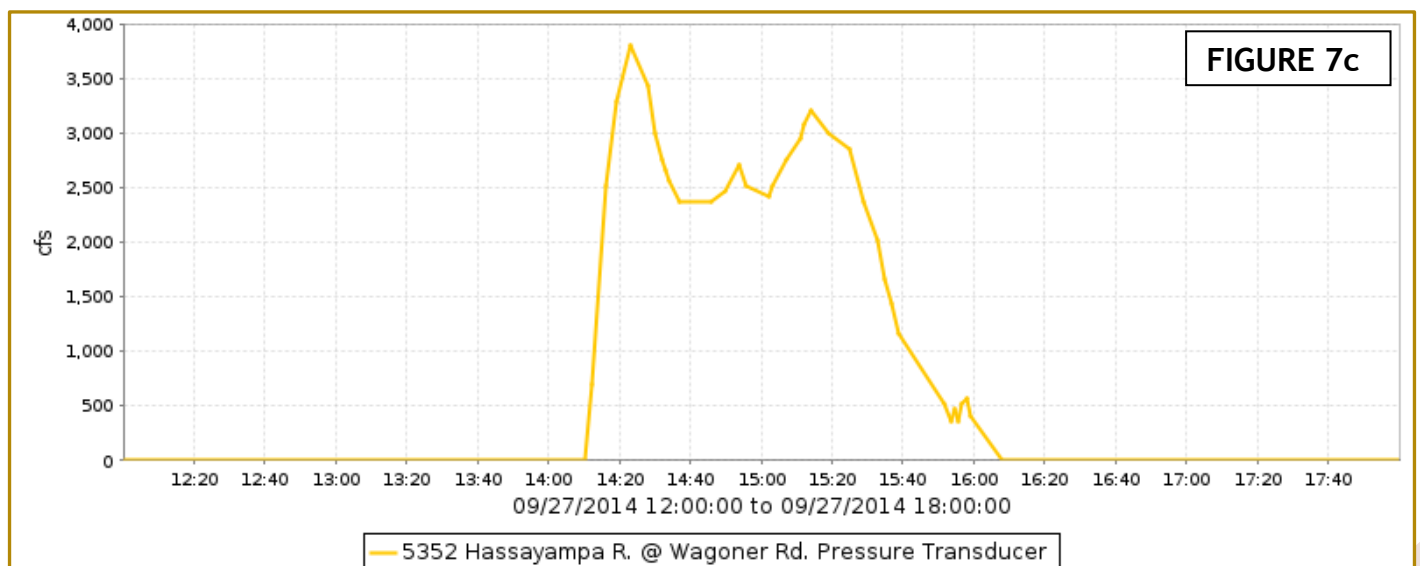
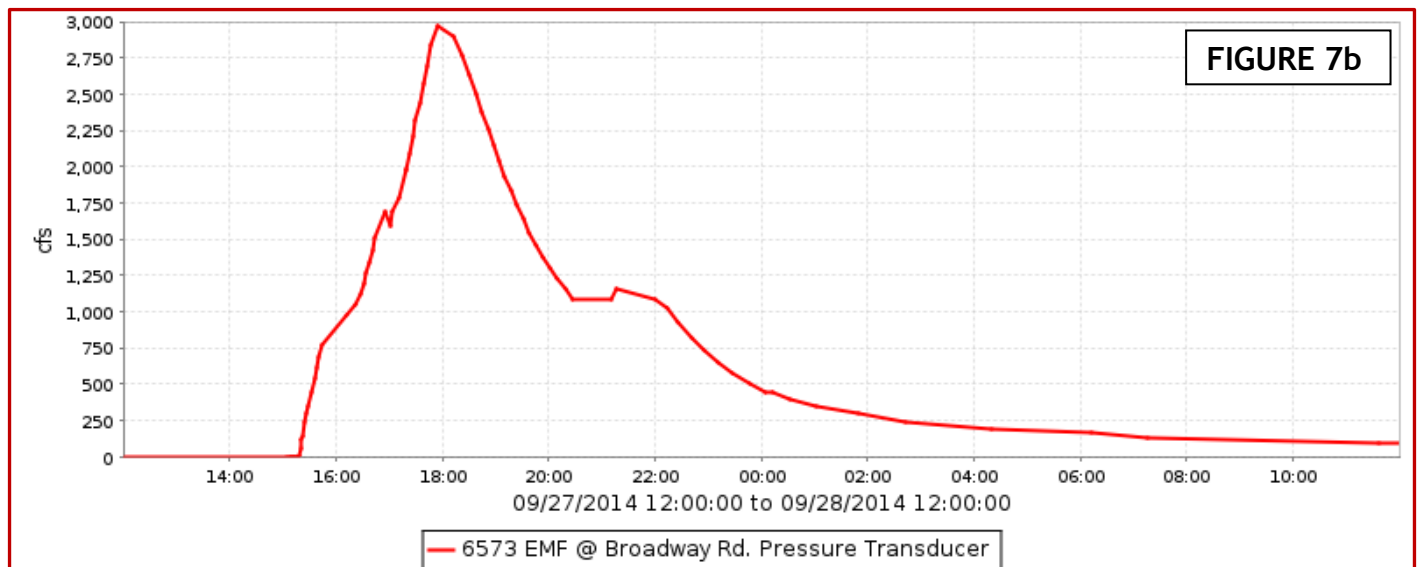
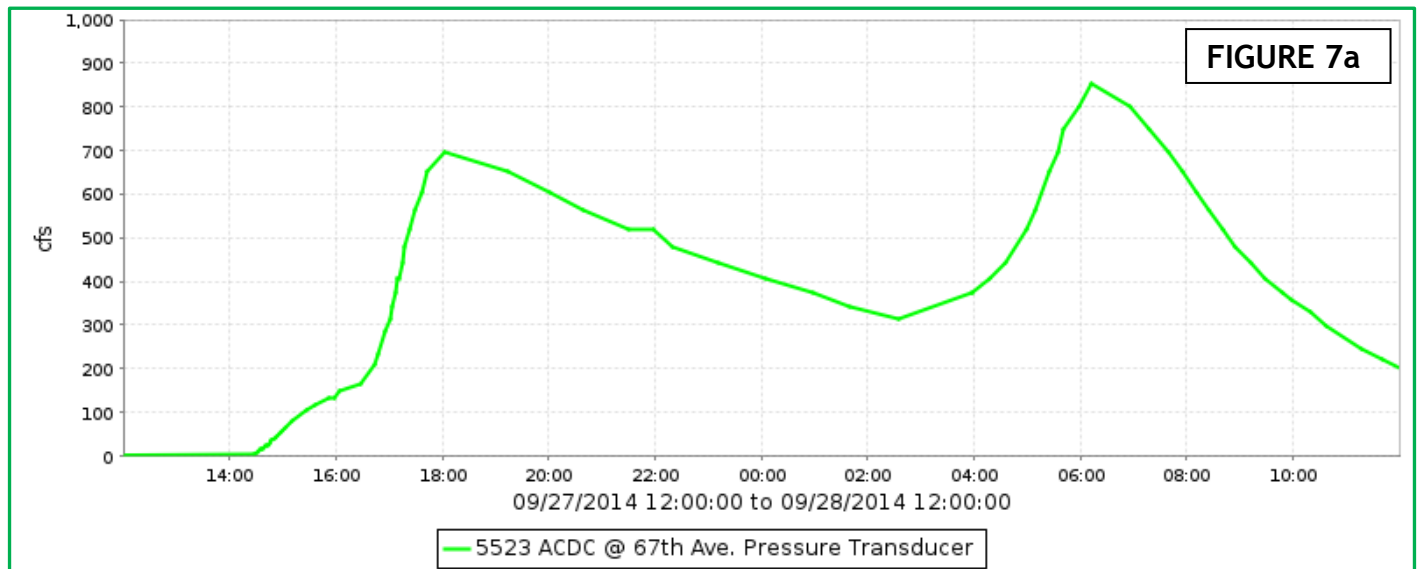
STATION	ID	PEAK STAGE (feet)	PEAK FLOW (cfs)	DATE - TIME
ACDC at 43 rd Avenue	4823	2.48	1,058	09/27/2014-15:15
ACDC at 67 th Avenue	5523*	4.40	854	09/28/2014-06:14
Amigos Wash	6688	1.54	324	09/27/2014-15:33
Antelope Creek	7168	3.35	1,258	09/27/2014-14:41
Bullard Wash @ I. School Rd	6868	2.67	560	09/27/2014-14:49
EMF @ Broadway Rd.	6573*	4.23	2,971	09/27/2014-17:55
EMF blw. Powerline Fldwy.	6758	3.60	1,560	09/27/2014-22:34
EMF @ Queen Creek Rd.	6583	4.54	2,793	09/28/2014-02:10
Granite Reef Diversion	4568	1.55	605	09/27/2014-18:37
Granite Reef Wash	4728	6.48	565	09/27/2014-15:19
Hassayampa @ Wagoner Rd.	5352*	6.83	3,798	09/27/2014-14:23
Hassayampa @ Box Canyon	5308	8.65	3,716	09/27/2014-20:45
Hassayampa @ US 60	5228	2.40	≈3,300	09/27/2014-21:50
Hassayampa nr Morristown	5223	10.40	3,542	09/27/2014-23:21
IBW @ Shea Blvd.	4693	2.00	700	09/27/2014-15:02
IBW Interceptor Channel	4623	4.17	764	09/27/2014-18:32
IBW @ Indian Bend Rd.	4613	3.67	901	09/27/2014-20:13
IBW @ McDonald Dr.	4628*	2.27	1,683	09/27/2014-19:33
IBW @ Indian School Rd.	4618	4.14	2,267	09/27/2014-19:31
IBW @ McKellips Rd.	4603*	4.70	2,877	09/27/2014-21:23
Powerline Floodway	6708	3.50	≈625	09/27/2014-20:45
Rainbow Wash	6953	3.25	1,120	09/27/2014-14:31
Salt R. blw Granite Reef	4583*	2.40	4,090	09/27/2014-20:28
Salt R. @ Val Vista Dr.	4548	3.62	3,732	09/27/2014-23:42
Salt R. @ Priest Dr.	4523	4.52	2,410	09/27/2014-20:16
Scatter Wash	5543	2.08	720	09/27/2014-15:01
Waterman Wash @ RVR	6833	4.20	864	09/27/2014-23:51

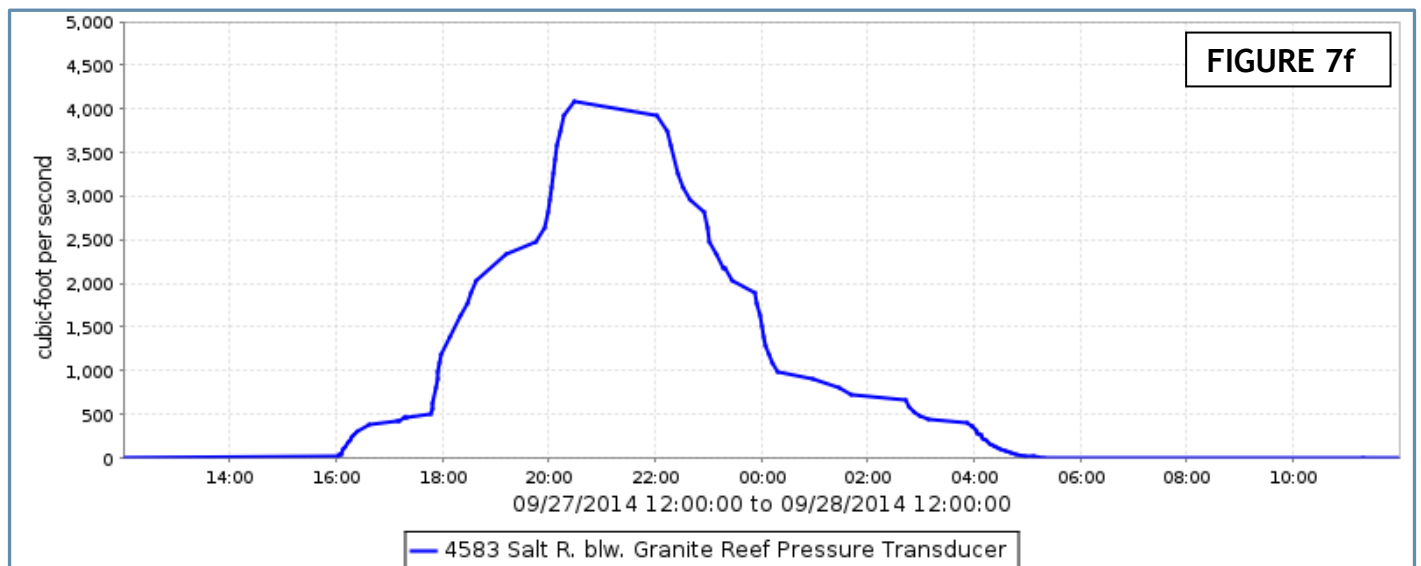
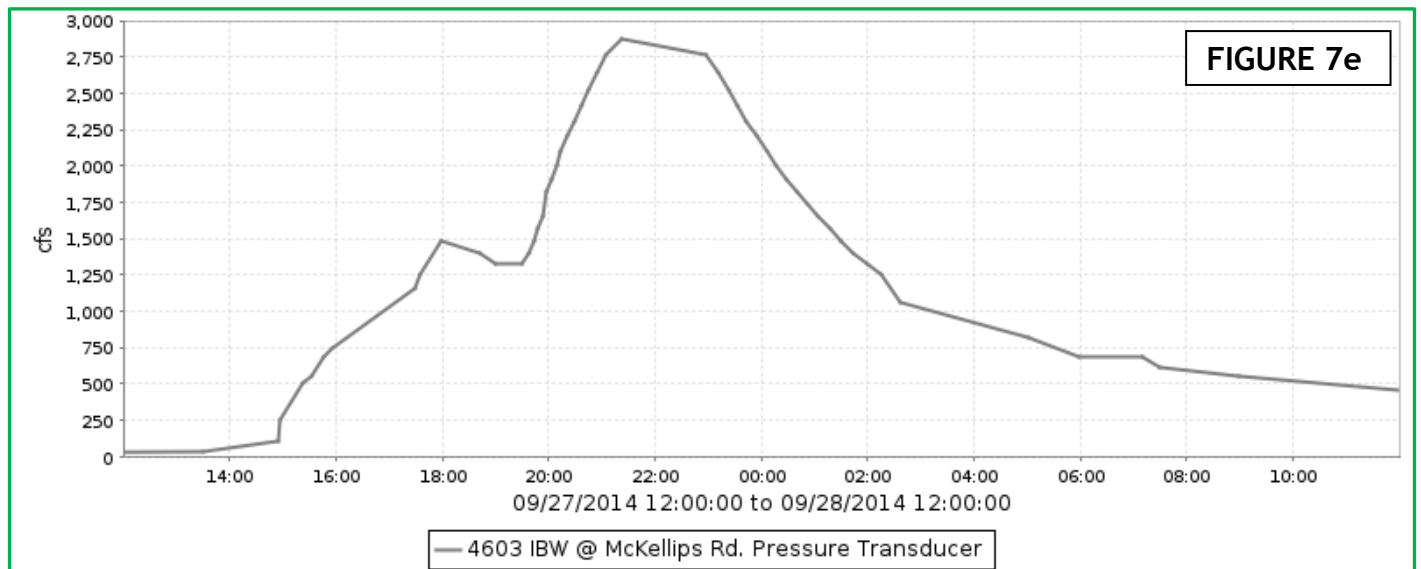
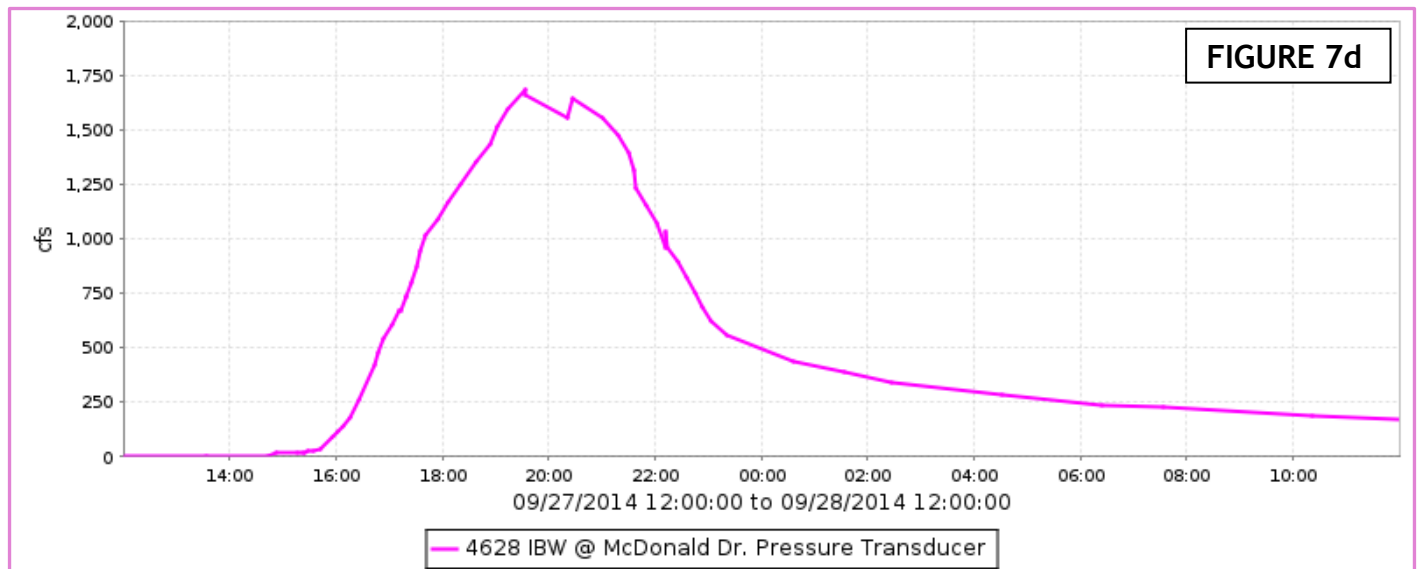
* - in the ID Field means a hydrograph is plotted on pp. 18-19

TABLE XIII - SUMMARY OF SIGNIFICANT IMPOUNDMENTS AT FCD STRUCTURES

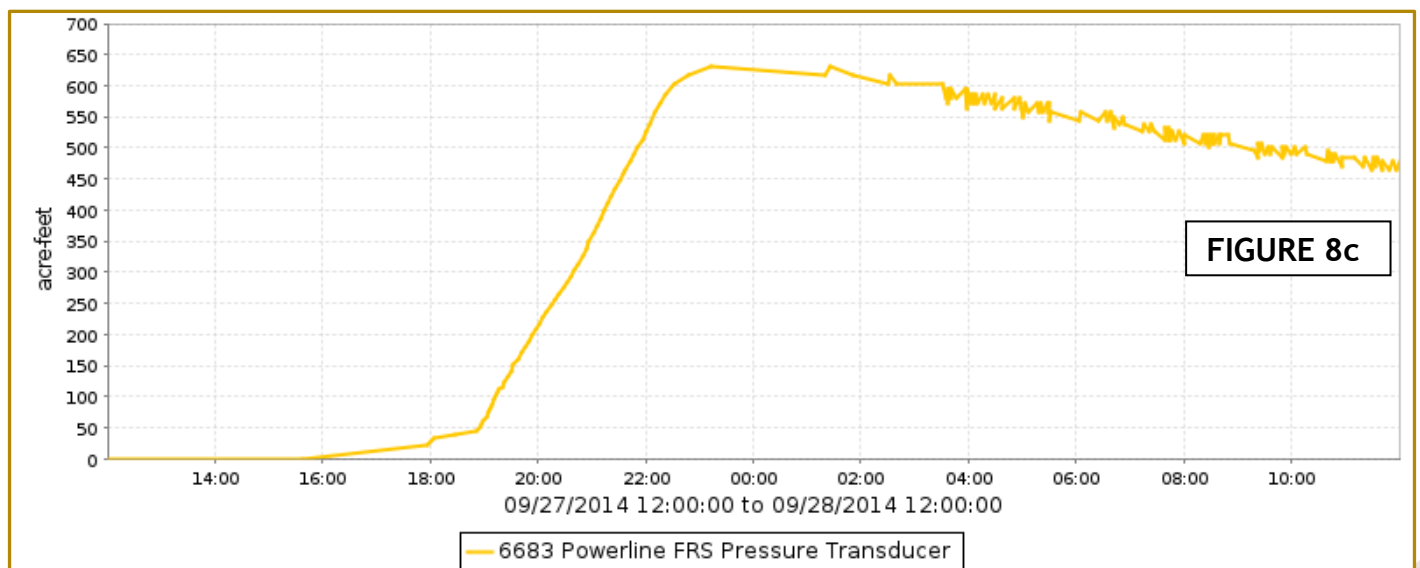
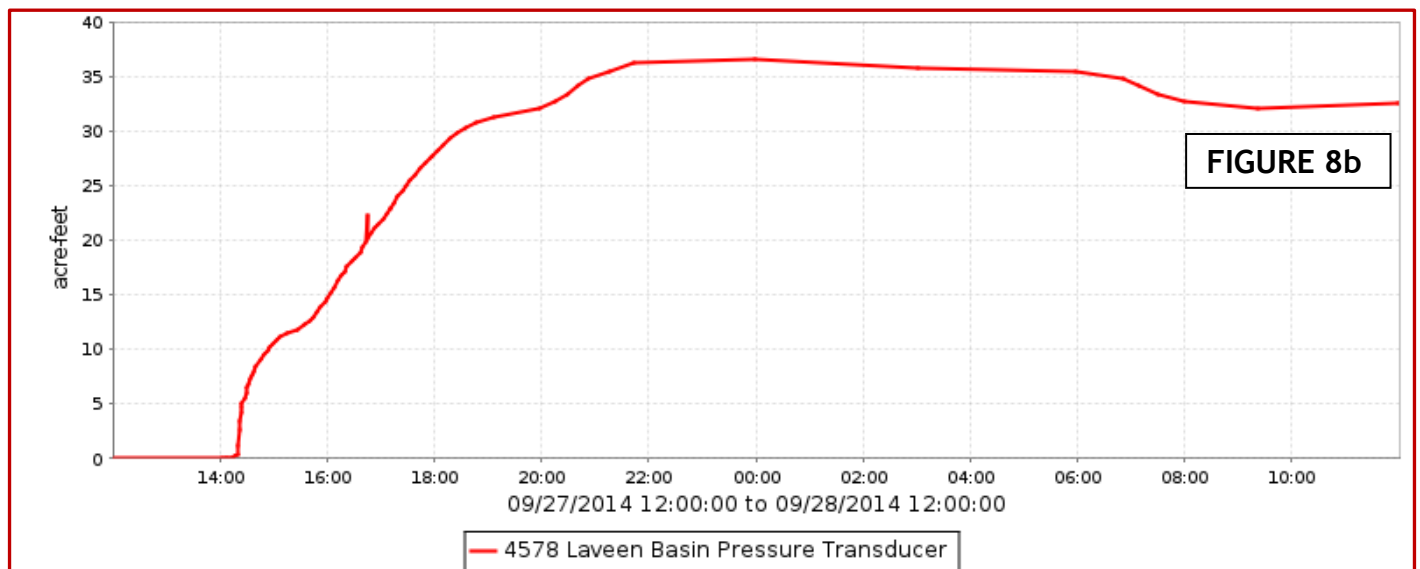
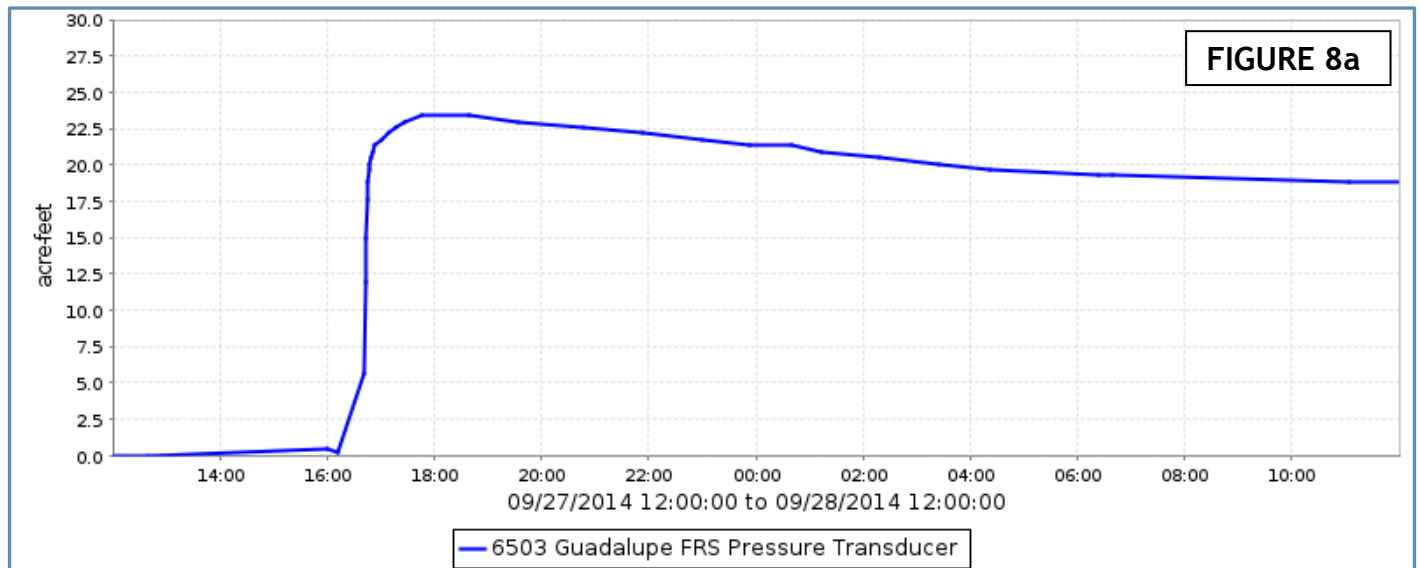
STATION NAME	ID	PEAK Gage Ht. (feet)	PEAK STORAGE (acre-feet)	PEAK CAPACITY (% full)	DATE - TIME
Guadalupe FRS	6503	6.06	23	8.5	09/27/2014-17:45
Laveen Basin	4578	10.15	37	26.1	09/27/2014-23:58
Powerline FRS	6683	6.70	632	14.5	09/27/2014-23:12
Signal Butte FRS	6628	8.65	110	6.7	09/28/2014-05:55
Spookhill FRS	4563	7.80	148	5.9	09/28/2014-00:36
Vineyard FRS	6688	2.65	183	5.0	09/27/2014-21:12

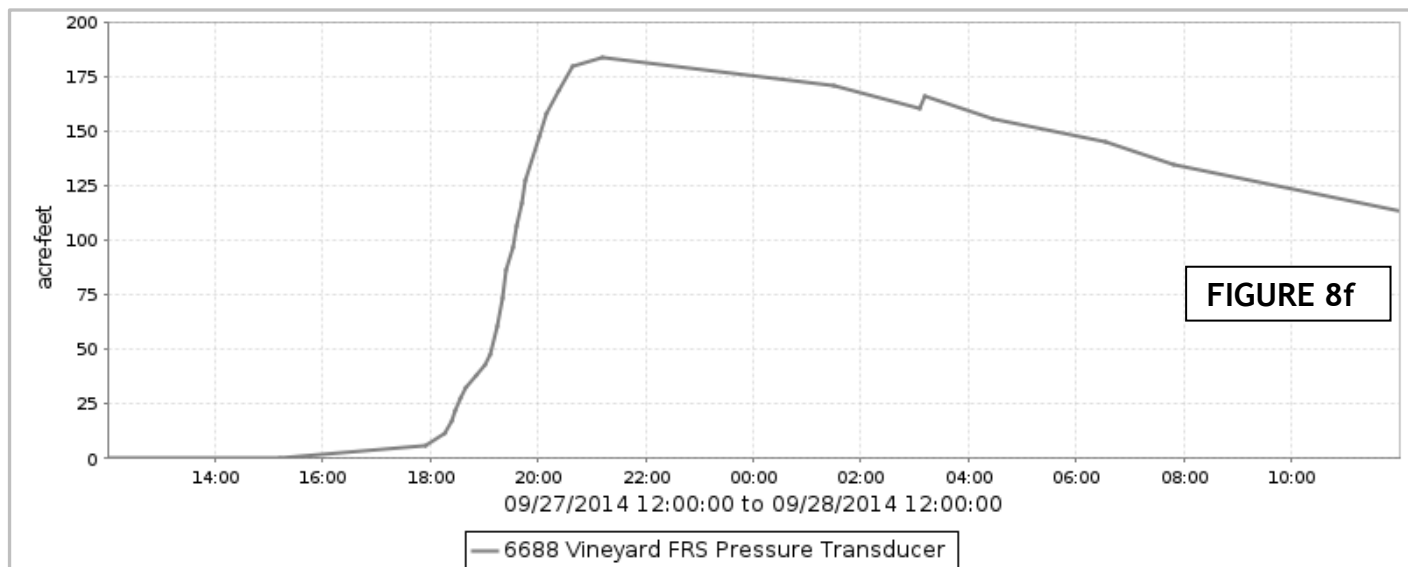
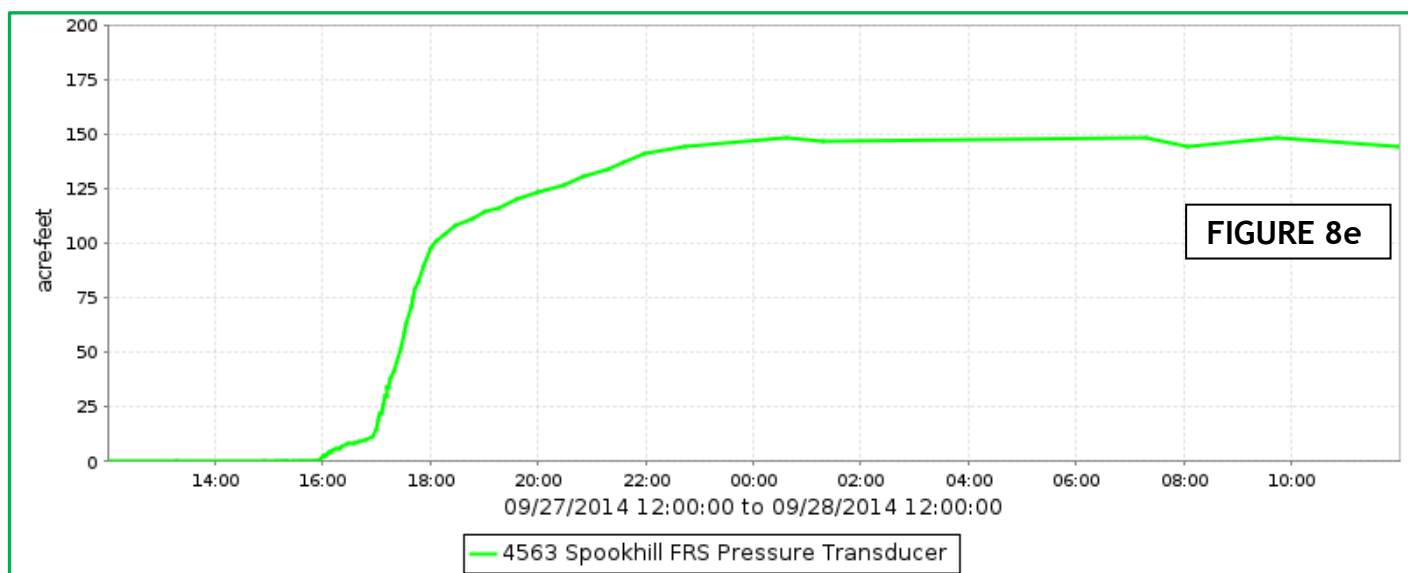
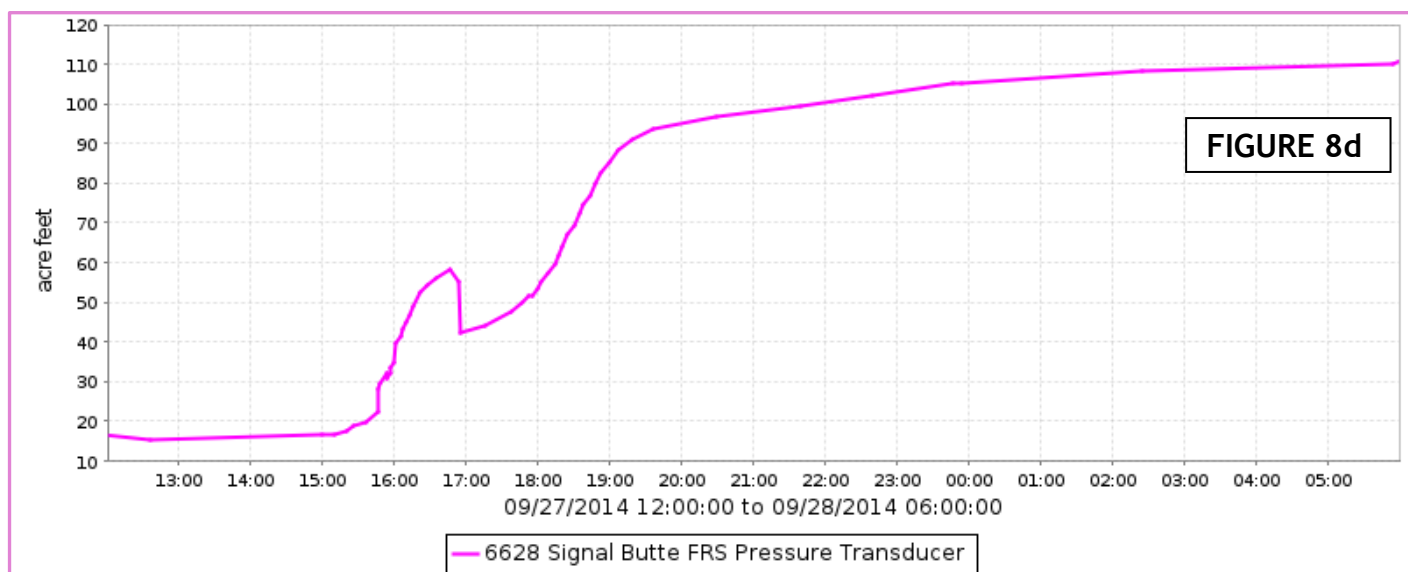
SELECTED STREAMFLOW HYDROGRAPHS





SELECTED IMPOUNDMENT HYDROGRAPHS





SELECTED DATA SOURCES

1. US Naval Research Laboratory, Marine Meteorology Division; NEXSAT NRL/NPOESS Next-Generation Weather Satellite Demonstration Project <http://www.nrlmry.navy.mil/>
2. NOAA National Severe Storms Laboratory; Multi-Radar Multi-Sensor System, Norman, OK <http://nmq.ou.edu/>
3. National Weather Service, Storm Prediction Center, Norman, OK: <http://www.spc.noaa.gov/obs wx/maps/>
4. National Weather Service, Weather Forecast Office, Phoenix, AZ <http://www.wrh.noaa.gov/psr/pns/2014/September/Sep27severe.php>
5. Flood Control District of Maricopa County, Phoenix, AZ <http://www.fcd.maricopa.gov> and <http://www.reportaflood.org>

Appendix A

FCD of Maricopa County ALERT System G001: Rain Gages 0770-4510

Gage ID	770	775	780	785	795	4500	4505	4510
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.08
2000	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.04	0.00	0.00	0.12	0.00	0.00	0.00
1700	0.00	0.04	0.94	0.00	0.16	0.00	0.12	0.16
1600	0.00	0.59	0.04	0.00	0.20	0.20	0.75	0.43
1500	0.00	0.79	0.00	0.00	0.00	0.94	0.67	0.94
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.00	1.46	1.02	0.00	0.47	1.34	1.54	1.65

FCD of Maricopa County ALERT System G002: Rain Gages 4515-4555

Gage ID	4515	4520	4525	4530	4540	4545	4550	4555
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
0200	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.08	0.04	0.04	0.04	0.04	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.04	0.04	0.04	0.08	0.08	0.08	0.04	0.08
2000	0.00	0.00	0.04	0.00	0.00	0.00	0.04	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.04	0.16	0.16	0.08	0.20
1700	0.24	0.31	0.20	0.67	0.63	0.75	0.71	0.91
1600	0.63	0.47	0.51	1.02	0.83	0.31	0.20	0.35
1500	0.47	0.47	0.79	0.28	0.24	0.08	0.28	0.24
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.38	1.34	1.65	2.17	1.97	1.42	1.38	1.77

FCD of Maricopa County ALERT System
G003: Rain Gages 4560-4595

Gage ID	4560	4565	4570	4575	4580	4585	4590	4595
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04
0200	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.04
0100	0.00	0.04	0.00	0.00	0.08	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.08	0.00	0.04	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.16	0.08	0.00	0.24	0.08	0.04	0.04	0.00
2000	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.08
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.59	0.31	0.00	0.00	0.04	0.00	0.00	0.00
1700	0.98	0.83	0.28	0.00	0.71	0.20	0.20	0.16
1600	0.28	0.55	0.87	0.12	0.39	0.16	0.12	0.08
1500	0.20	0.08	0.71	1.14	0.31	0.51	0.67	0.67
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	2.24	1.89	1.93	1.54	1.65	0.94	1.06	1.06

FCD of Maricopa County ALERT System
G004: Rain Gages 4600-4635

Gage ID	4600	4605	4610	4615	4620	4625	4630	4635
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.08	0.00	0.04	0.04	0.00	0.04
0200	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.08	0.00	0.04	0.08	0.04	0.04	0.00	0.08
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1700	0.24	0.28	0.28	0.39	0.28	0.16	0.16	0.08
1600	0.51	0.55	0.59	0.55	0.55	0.59	0.28	0.12
1500	0.83	0.63	0.67	0.83	0.59	0.91	0.47	0.63
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.65	1.50	1.65	1.85	1.54	1.77	0.98	0.94

FCD of Maricopa County ALERT System
G005: Rain Gages 4640-4675

Gage ID	4640	4645	4650	4655	4660	4665	4670	4675
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
0300	0.04	0.00	0.00	0.00	0.00	0.24	0.00	0.08
0200	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
2100	0.12	0.04	0.00	0.08	0.04	0.00	0.04	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00
1700	0.00	0.04	0.08	0.04	0.20	0.00	0.12	0.28
1600	0.12	0.08	0.12	0.12	0.43	0.20	0.08	0.31
1500	0.51	0.71	0.51	0.28	0.43	0.28	0.55	0.91
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.79	0.87	0.75	0.51	1.34	0.83	0.83	1.61

FCD of Maricopa County ALERT System
G006: Rain Gages 4680-4720

Gage ID	4680	4685	4690	4695	4700	4710	4715	4720
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.24	0.00	0.00	0.08	0.00	0.00	0.00	0.00
0200	0.00	0.04	0.04	0.00	0.00	0.04	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.04
2100	0.04	0.00	0.04	0.00	0.20	0.24	0.16	0.04
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.04	0.28	0.08	0.24	0.04	0.00	0.00	0.08
1600	0.08	0.35	0.12	0.51	0.08	0.12	0.08	0.12
1500	0.47	0.71	0.67	0.75	1.02	0.43	1.18	0.35
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.87	1.38	0.98	1.57	1.34	0.83	1.42	0.63

FCD of Maricopa County ALERT System
G007: Rain Gages 4725-4765

Gage ID	4725	4730	4740	4745	4750	4755	4760	4765
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
0200	0.00	0.04	0.04	0.00	0.04	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.04	0.04	0.00	0.00	0.00	0.12	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.12
1900	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.20	0.20	0.24	0.00	0.35	0.04	0.00	0.00
1600	0.55	0.31	0.51	0.24	0.87	0.04	0.08	0.16
1500	0.87	0.87	0.67	0.39	0.75	0.51	0.75	0.47
1400	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.69	1.50	1.46	1.61	2.01	0.75	0.91	0.75

FCD of Maricopa County ALERT System
G008: Rain Gages 4770-4805

10/07/2014 15:45:49

Gage ID	4770	4775	4780	4785	4790	4795	4800	4805
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.24	0.00	0.00	0.43	0.04	0.00	0.00	0.00
0200	0.00	0.00	0.04	0.00	0.00	0.00	0.08	0.04
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.08	0.39	0.00	0.00	0.00	0.24	0.04
2000	0.08	0.00	0.00	0.08	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.04	0.00	0.00	0.16	0.04	0.00	0.12
1600	0.04	0.04	0.12	0.08	0.20	0.16	0.08	0.28
1500	0.79	0.47	0.43	0.67	0.47	0.43	0.39	0.83
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.14	0.63	0.98	1.26	0.87	0.63	0.79	1.30

FCD of Maricopa County ALERT System
G009: Rain Gages 4810-4845

Gage ID	4810	4815	4820	4825	4830	4835	4840	4845
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
0300	0.00	0.00	0.20	0.00	0.08	0.04	0.43	0.04
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.12	0.04	0.00	0.08	0.00	0.00	0.00	0.16
2000	0.00	0.00	0.08	0.00	0.00	0.04	0.08	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.04	0.04	0.00	0.00	0.04	0.00	0.00	0.04
1600	0.16	0.08	0.08	0.12	0.04	0.12	0.08	0.08
1500	0.31	0.47	0.71	0.59	0.71	0.28	0.63	0.51
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.67	0.63	1.06	0.79	0.87	0.47	1.34	0.83

FCD of Maricopa County ALERT System
G010: Rain Gages 4850-4900

Gage ID	4850	4855	4860	4875	4885	4890	4895	4900
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00
0400	0.00	0.00	0.00	0.04	0.08	0.08	0.08	0.75
0300	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.08
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
2000	0.00	0.00	0.08	0.04	0.04	0.04	0.12	0.04
1900	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1700	0.04	0.00	0.04	0.00	0.00	0.04	0.12	0.04
1600	0.04	0.08	0.08	0.16	0.16	0.04	0.12	0.08
1500	0.39	0.39	0.43	0.31	0.39	0.04	0.43	0.20
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.47	0.51	0.71	0.59	0.67	0.35	0.91	1.18

FCD of Maricopa County ALERT System
G011: Rain Gages 4910-4960

Gage ID	4910	4915	4920	4930	4935	4940	4950	4960
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.08
0400	0.67	0.43	0.12	0.59	0.00	0.20	0.08	0.16
0300	0.04	0.04	0.00	0.04	0.04	0.04	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.08	0.00	0.00	0.12	0.04	0.16
2000	0.00	0.08	0.04	0.00	0.00	0.00	0.16	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1700	0.16	0.24	0.31	0.20	0.20	0.31	0.35	0.28
1600	0.12	0.08	0.00	0.08	0.16	0.04	0.24	0.28
1500	0.39	0.28	0.31	0.16	0.47	0.00	0.00	0.00
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.38	1.14	0.87	1.10	0.94	0.79	0.87	0.94

FCD of Maricopa County ALERT System
G012: Rain Gages 4970-5055
10/07/2014 15:45:52

Gage ID	4970	5000	5010	5030	5040	5045	5050	5055
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.28	0.00	0.08	0.00	0.00	0.00	0.04	0.00
1600	0.31	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1500	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00
1400	0.00	0.31	0.00	0.00	0.04	0.08	0.08	0.00
1300	0.00	0.51	0.12	0.08	0.12	0.04	0.12	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.79	0.83	0.20	0.12	0.20	0.16	0.24	0.00

FCD of Maricopa County ALERT System
G013: Rain Gages 5060-5095

Gage ID	5060	5065	5070	5075	5080	5085	5090	5095
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1400	0.51	0.00	0.28	0.20	0.00	0.00	0.00	0.31
1300	0.00	0.00	0.00	0.39	0.00	0.00	0.31	0.08
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.55	0.20	0.28	0.63	0.00	0.00	0.31	0.39

FCD of Maricopa County ALERT System
G014: Rain Gages 5100-5135

Gage ID	5100	5105	5110	5115	5120	5125	5130	5135
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.12	0.00	0.00	0.08	0.00	0.00	0.00	0.00
1400	0.63	0.04	0.04	0.04	0.00	0.00	0.31	0.08
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.75	0.08	0.04	0.12	0.00	0.00	0.35	0.08

FCD of Maricopa County ALERT System
G015: Rain Gages 5140-5175

Gage ID	5140	5145	5150	5155	5160	5165	5170	5175
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1400	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.12
1300	0.28	0.00	0.31	0.75	0.35	0.08	0.20	0.00
1200	0.08	0.00	0.00	0.00	0.00	0.28	0.00	0.00
1100	0.04	0.08	0.00	0.00	0.00	0.00	0.00	0.08
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.39	0.08	0.31	0.94	0.35	0.39	0.20	0.20

FCD of Maricopa County ALERT System
G016: Rain Gages 5180-5215

Gage ID	5180	5185	5190	5195	5200	5205	5210	5215
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
1400	0.00	0.04	0.00	0.00	0.51	0.71	0.43	0.00
1300	0.00	0.28	0.31	0.00	0.00	0.00	0.00	0.00
1200	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.16	0.31	0.31	0.00	0.51	0.83	0.51	0.00

FCD of Maricopa County ALERT System
G017: Rain Gages 5220-5265

Gage ID	5220	5225	5230	5240	5245	5250	5260	5265
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.00	0.31	0.24	0.00	0.24	0.00	0.24	0.00
1400	0.00	0.00	0.04	0.00	0.00	0.16	0.04	0.04
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.00	0.31	0.28	0.00	0.24	0.16	0.28	0.04

FCD of Maricopa County ALERT System
G018: Rain Gages 5270-5335

Gage ID	5270	5275	5280	5290	5300	5305	5320	5335
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.08
1700	0.00	0.00	0.00	0.12	0.00	0.79	0.47	0.00
1600	0.08	0.04	0.00	0.00	0.00	0.08	0.00	0.00
1500	0.00	0.00	0.00	0.04	0.00	0.24	0.63	0.08
1400	0.12	0.83	0.51	0.75	0.47	0.08	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.20	0.87	0.51	1.34	0.47	1.22	1.14	0.16

FCD of Maricopa County ALERT System
G019: Rain Gages 5340-5415

Gage ID	5340	5350	5365	5380	5400	5405	5410	5415
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.35	0.04	0.04
0300	0.00	0.00	0.00	0.00	0.20	0.47	0.16	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.04
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.04	0.08	0.16	0.04
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.04
1800	0.08	0.24	0.00	0.00	0.00	0.00	0.00	0.12
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
1600	0.00	0.00	0.00	0.00	0.04	0.04	0.08	0.08
1500	0.31	1.06	0.83	0.00	0.35	0.55	0.59	0.12
1400	0.00	0.71	0.51	0.00	0.39	0.12	0.24	0.00
1300	0.00	0.00	0.35	0.00	0.08	0.16	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.39	2.05	1.69	0.04	1.14	1.77	1.46	0.63

FCD of Maricopa County ALERT System
G020: Rain Gages 5420-5454

Gage ID	5420	5425	5430	5435	5440	5445	5450	5454
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.08	0.08	0.04	0.00	0.00
0400	0.00	0.00	0.00	0.12	0.20	0.08	0.00	0.00
0300	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.20	0.20	0.04	0.63	0.43	0.59	0.08	0.04
1400	0.63	0.12	0.12	0.00	0.16	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.98	0.31	0.16	0.83	0.87	0.71	0.08	0.04

FCD of Maricopa County ALERT System
G021: Rain Gages 5455-5495

Gage ID	5455	5465	5470	5475	5480	5485	5490	5495
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.04	0.04	0.24	0.00	0.00	0.00
1500	0.35	0.47	0.59	0.00	0.08	0.08	0.08	0.00
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.35	0.51	0.67	0.04	0.39	0.12	0.12	0.04

FCD of Maricopa County ALERT System
G022: Rain Gages 5500-5545

Gage ID	5500	5505	5510	5515	5520	5525	5535	5545
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.08	0.35	0.00	0.12	0.20	0.28	0.20	0.04
0300	0.04	0.12	0.04	0.00	0.08	0.12	0.04	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.16	0.00	0.00	0.00	0.12	0.04	0.08	0.04
1900	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
1600	0.16	0.04	0.12	0.08	0.20	0.12	0.24	0.12
1500	0.59	0.51	0.47	0.24	0.39	0.59	0.28	0.12
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.22	1.06	0.63	0.43	0.98	1.14	0.83	0.39

FCD of Maricopa County ALERT System
G023: Rain Gages 5550-5625

Gage ID	5550	5555	5565	5580	5585	5595	5610	5625
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
0400	0.67	0.08	0.12	0.04	0.00	0.08	0.04	0.00
0300	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.04	0.00	0.00	0.00	0.00	0.04	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
2000	0.04	0.00	0.04	0.04	0.00	0.08	0.08	0.04
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.04	0.00	0.08	0.04	0.00	0.00	0.00	0.00
1600	0.08	0.20	0.08	0.12	0.04	0.16	0.28	0.16
1500	0.43	0.28	0.43	0.47	0.28	0.47	0.12	0.08
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.38	0.59	0.75	0.71	0.43	0.79	0.55	0.35

FCD of Maricopa County ALERT System
G024: Rain Gages 5630-5685

Gage ID	5630	5635	5640	5650	5660	5670	5675	5685
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.08	0.04	0.00	0.16	0.04	0.00	0.00	0.00
0400	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
1600	0.20	0.20	0.00	0.12	0.08	0.00	0.04	0.00
1500	0.08	0.39	0.00	0.12	0.04	0.04	0.35	0.28
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.39	0.79	0.00	0.39	0.24	0.12	0.39	0.35

FCD of Maricopa County ALERT System
G025: Rain Gages 5700-5805

Gage ID	5700	5715	5730	5745	5760	5775	5790	5805
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
1800	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00
1600	0.04	0.04	0.04	0.12	0.28	0.16	0.12	0.00
1500	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.04
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12
1100	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.08
1000	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.16	0.16	0.28	0.16	0.31	0.16	0.16	0.35

FCD of Maricopa County ALERT System
G026: Rain Gages 5820-5920

Gage ID	5820	5875	5880	5890	5900	5910	5915	5920
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.08	0.08	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.04	0.20	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.00
0200	0.00	0.08	0.12	0.00	0.04	0.04	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
2200	0.00	0.04	0.04	0.04	0.12	0.08	0.04	0.16
2100	0.00	0.04	0.04	0.04	0.00	0.00	0.04	0.00
2000	0.00	0.00	0.00	0.00	0.04	0.00	0.08	0.00
1900	0.08	0.04	0.00	0.00	0.00	0.00	0.12	0.00
1800	0.55	0.35	0.43	0.00	0.43	0.16	0.16	0.31
1700	0.04	0.91	0.55	0.16	0.35	0.63	0.28	0.35
1600	0.20	0.55	0.28	0.16	0.43	0.47	0.28	0.63
1500	0.16	0.00	0.00	0.00	0.08	0.00	0.31	0.20
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
0700	0.00	0.08	0.08	0.00	0.00	0.00	0.04	0.00
TOTALS:	1.02	2.17	1.65	0.67	1.50	1.38	1.42	1.65

FCD of Maricopa County ALERT System
G027: Rain Gages 5925-5965

Gage ID	5925	5930	5940	5945	5950	5955	5960	5965
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
0400	0.04	0.00	0.12	0.00	0.00	0.43	0.20	0.00
0300	0.00	0.04	0.00	0.12	0.00	0.00	0.00	0.00
0200	0.08	0.00	0.00	0.00	0.00	0.00	0.12	0.00
0100	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.04	0.04	0.00	0.00	0.16	0.00	0.08	0.08
2100	0.47	0.00	0.00	0.00	0.00	0.04	0.00	0.08
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.08	0.00	0.00	0.00	0.00	0.00	0.12	0.00
1800	0.55	0.00	0.00	0.08	0.35	0.00	0.28	0.12
1700	0.59	0.20	0.00	0.43	0.43	0.31	0.43	0.51
1600	0.24	0.16	0.00	0.24	0.39	0.31	0.31	0.43
1500	0.00	0.39	0.12	0.12	0.51	0.16	0.00	0.55
1400	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.12	0.00	1.10	0.00	0.00	0.00	0.04	0.00
TOTALS:	2.20	0.83	1.85	0.98	1.89	1.34	1.65	1.81

FCD of Maricopa County ALERT System
G028: Rain Gages 5970-6510

Gage ID	5970	5975	5980	5985	5990	5995	6500	6510
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
0200	0.00	0.00	0.04	0.04	0.04	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.12	0.00	0.08	0.04	0.08	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.24	0.35	0.24	0.43	0.35	0.20	0.00	0.00
1700	0.51	0.51	0.43	0.39	0.35	0.47	0.08	0.08
1600	0.35	0.43	0.39	0.43	0.39	0.47	0.59	0.39
1500	0.31	0.51	0.39	0.43	0.28	0.55	0.79	0.43
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.54	1.93	1.57	1.77	1.50	1.73	1.54	0.98

FCD of Maricopa County ALERT System
G029: Rain Gages 6520-6570

Gage ID	6520	6525	6530	6535	6540	6550	6560	6570
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.04
2100	0.12	0.02	0.12	0.08	0.08	0.16	0.16	0.24
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
1900	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.47
1700	0.35	0.11	0.35	0.24	0.47	0.04	0.16	0.83
1600	0.75	0.27	0.24	0.63	0.59	0.59	0.28	0.12
1500	0.47	0.42	0.47	0.83	0.16	0.71	0.55	0.47
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
1300	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.73	0.85	1.34	1.81	1.34	1.54	1.22	2.20

FCD of Maricopa County ALERT System
G030: Rain Gages 6575-6610

Gage ID	6575	6580	6585	6590	6595	6600	6605	6610
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
0500	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04
09/27/14								
2400	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
2200	0.04	0.16	0.00	0.04	0.08	0.08	0.00	0.00
2100	0.00	0.08	0.04	0.12	0.31	0.08	0.16	0.00
2000	0.08	0.08	0.00	0.04	0.00	0.00	0.00	0.04
1900	0.67	0.12	0.04	0.04	0.08	0.04	0.00	0.71
1800	0.63	0.28	0.35	0.31	0.16	0.39	0.51	0.79
1700	0.39	0.59	0.51	0.43	0.31	0.43	0.87	0.59
1600	0.00	0.04	0.24	0.08	0.35	0.04	0.16	0.00
1500	0.00	0.00	0.16	0.00	0.00	0.12	0.55	0.00
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.81	1.38	1.42	1.14	1.30	1.22	2.28	2.17

FCD of Maricopa County ALERT System
G031: Rain Gages 6615-6655

Gage ID	6615	6620	6625	6630	6635	6640	6650	6655
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.12	0.04	0.00	0.04	0.04	0.00
2100	0.00	0.04	0.04	0.20	0.31	0.20	0.16	0.16
2000	0.00	0.12	0.04	0.04	0.04	0.00	0.04	0.00
1900	0.20	0.04	0.04	0.04	0.00	0.00	0.08	0.00
1800	0.55	0.00	0.43	0.71	0.55	0.63	0.75	0.59
1700	0.79	0.55	0.28	0.63	0.79	0.35	0.43	0.16
1600	0.00	0.59	0.39	0.47	0.31	0.63	0.98	0.16
1500	0.00	0.16	0.00	0.24	0.35	0.04	0.04	0.04
1400	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.54	1.85	1.34	2.36	2.36	1.89	2.52	1.10

FCD of Maricopa County ALERT System
G032: Rain Gages 6670-6705

Gage ID	6670	6675	6680	6685	6690	6695	6700	6705
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.16	0.04	0.04	0.08	0.04	0.08	0.00	0.12
2100	0.04	0.04	0.00	0.00	0.16	0.04	0.00	0.04
2000	0.04	0.04	0.12	0.04	0.04	0.04	0.00	0.04
1900	0.16	0.28	0.87	0.79	0.04	0.00	0.24	0.28
1800	0.43	0.24	0.63	0.55	0.67	0.51	0.00	0.24
1700	0.28	0.20	0.28	0.28	0.51	0.28	0.63	0.51
1600	0.35	0.16	0.04	0.08	0.28	0.59	0.00	0.00
1500	0.04	0.00	0.00	0.00	0.28	0.00	0.00	0.00
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.50	0.98	1.97	1.81	2.01	1.57	0.87	1.22

FCD of Maricopa County ALERT System
G033: Rain Gages 6710-6745

Gage ID	6710	6715	6720	6725	6730	6735	6740	6745
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.20	0.08	0.20	0.00	0.00
2100	0.00	0.00	0.00	0.12	0.00	0.04	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
1900	0.04	0.00	0.04	0.20	0.00	0.12	0.00	0.75
1800	0.04	0.00	0.00	0.55	0.00	0.55	0.08	0.04
1700	0.94	0.00	0.75	0.28	0.51	0.31	1.10	0.35
1600	0.00	0.00	0.00	0.35	0.00	0.71	0.00	0.00
1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.02	0.00	0.79	1.69	0.59	1.93	1.18	1.18

FCD of Maricopa County ALERT System
G034: Rain Gages 6750-6840

Gage ID	6750	6755	6780	6810	6820	6830	6835	6840
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.08	0.16	0.00	0.16	0.08
0200	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.04
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.08	0.24	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.20	0.04	0.00	0.00	0.00	0.08	0.00	0.00
1900	0.75	0.08	0.12	0.00	0.00	0.04	0.00	0.12
1800	0.47	0.35	0.67	0.00	0.00	0.00	0.00	0.00
1700	0.28	0.39	0.20	0.00	0.00	0.00	0.00	0.00
1600	0.08	0.04	0.83	0.00	0.00	0.20	0.00	0.00
1500	0.00	0.04	0.00	0.04	0.12	0.16	0.00	0.20
1400	0.00	0.00	0.00	0.55	0.39	0.71	0.43	0.55
1300	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.77	1.10	2.09	0.67	0.79	1.26	0.59	0.98

FCD of Maricopa County ALERT System
G035: Rain Gages 6845-6910

Gage ID	6845	6850	6865	6880	6890	6900	6905	6910
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
0300	0.00	0.28	0.43	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.04	0.00	0.08	0.00	0.04	0.00	0.00
2000	0.16	0.04	0.08	0.28	0.43	0.28	0.00	0.04
1900	0.00	0.00	0.24	0.00	0.00	0.08	0.00	0.24
1800	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1700	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.16	0.16	0.20	0.04	0.12
1500	0.59	0.24	0.24	0.20	0.00	0.16	0.00	0.28
1400	0.28	0.28	1.10	0.00	0.12	0.04	0.43	0.28
1300	0.00	0.08	0.00	0.00	0.00	0.00	0.20	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.02	0.94	2.09	0.75	0.71	0.83	0.83	0.94

FCD of Maricopa County ALERT System
G036: Rain Gages 6920-6980

Gage ID	6920	6930	6940	6950	6955	6960	6965	6980
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.35
2000	0.00	0.00	0.16	0.00	0.24	0.12	0.00	0.24
1900	0.20	0.16	0.00	0.04	0.28	0.00	0.00	0.00
1800	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
1600	0.00	0.12	0.08	0.00	0.39	0.39	0.35	0.20
1500	0.71	0.43	0.39	0.00	0.28	0.28	0.00	0.16
1400	0.00	0.00	0.00	0.08	0.39	0.59	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.02	0.71	0.63	0.31	1.57	1.38	0.47	0.94

FCD of Maricopa County ALERT System
G037: Rain Gages 7000-7040

Gage ID	7000	7005	7010	7020	7025	7030	7035	7040
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.04	0.00	0.04	0.24	0.04	0.00	0.04
1700	0.08	0.16	0.00	0.00	0.31	0.04	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.12	0.04	0.16	0.00	0.00	0.00	0.04	0.12
1400	0.83	0.71	0.04	0.43	0.51	0.08	0.51	0.04
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
1200	0.12	0.35	0.00	0.04	0.24	0.24	0.04	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.14	1.30	0.20	0.51	1.30	0.43	0.63	0.20

FCD of Maricopa County ALERT System
G038: Rain Gages 7050-7120

Gage ID	7050	7060	7070	7080	7090	7100	7110	7120
StatType	rain	rain	rain	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip	precip	precip	precip
Units	in	in	in	in	in	in	in	in
09/28/14								
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/27/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	0.04	0.00	0.00	0.00	0.08	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
1500	0.04	0.12	0.12	0.12	0.12	0.39	0.24	0.08
1400	0.20	0.12	0.08	0.12	0.08	0.00	0.00	0.08
1300	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.51	0.24	0.20	0.24	0.28	0.39	0.24	0.20

FCD of Maricopa County ALERT System
G039: Rain Gages 7130-7150

Gage ID	7130	7135	7140	7145	7150
StatType	rain	rain	rain	rain	rain
DataType	precip	precip	precip	precip	precip
Units	in	in	in	in	in
09/28/14					
0600	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00	0.00
09/27/14					
2400	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.04
1900	0.00	0.04	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.16	0.00	0.04	0.00
1600	0.00	0.00	0.00	0.16	0.00
1500	0.20	0.00	0.00	0.28	0.20
1400	0.04	0.08	0.20	0.39	0.28
1300	0.00	0.04	0.00	0.00	0.00
1200	0.00	0.35	0.00	0.00	0.04
1100	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.04	0.00	0.00
0800	0.00	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.24	0.67	0.24	0.87	0.55

FCD of Maricopa County ALERT System
G040: Rain Gages 7155-7170

Gage ID	7155	7160	7165	7170
StatType	rain	rain	rain	rain
DataType	precip	precip	precip	precip
Units	in	in	in	in
09/28/14				
0600	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.00
0400	0.00	0.00	0.00	0.00
0300	0.00	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.00
09/27/14				
2400	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00
1800	0.08	0.00	0.00	0.04
1700	0.04	0.00	0.04	0.00
1600	0.00	0.00	0.00	0.00
1500	0.00	0.12	0.08	0.00
1400	0.35	1.69	0.20	0.67
1300	0.00	0.00	0.00	0.00
1200	0.16	0.16	0.00	0.20
1100	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00
0900	0.00	0.00	0.00	0.00
0800	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00
TOTALS:	0.63	1.97	0.31	0.91