

Vis/IR satellite image courtesy of Naval Research Lab – 9/8/2014 @ 6:31 AM MST

Flood Control District of Maricopa County

Engineering Division, Flood Warning Branch

Storm Report : September 8, 2014

Revision #1- December 16, 2014; See Page 10



Revision 1 – 12/16/2014

TABLE OF CONTENTS

Meteorology	3
Precipitation	8
Runoff	18
Maricopa County Storm Severity Index	38
Selected Data Sources	39
Appendix A - Public Outreach Summary	40
Appendix B - 34-hour Rainfall Totals for all FCDMC ALERT Rain Gages	42

TABLES

Table I	Hourly Quantitative Precipitation Forecast, Valid 12:06 am MST 09/08/14	7
Table II	Summary of Peak Stage/Discharge at Streamflow Stations	18
Table III	Summary of Dam & Basin Impoundments	27

FIGURES

Figure 1	4-Panel 12Z (5:00 am) Synopsis 09/08/2014	5
Figure 2	08Z (1:00 am) KPHX Forecast Sounding for 09/08/2014	6
Figure 3	Visible/IR composite satellite photo of the western US	7
Figure 4	NCEP 24-72 hour rainfall forecast	8
Figure 5	6-hour Rainfall Return Periods Map	9
Figure 6	Image of Rainfall Peak Amounts & Return Periods Spreadsheet	10
Figure 7	Rainfall Estimate Map from NWS, Radar Only, Maricopa County	11
Figure 8	Rainfall Estimate Map from NWS, Gage Adjusted Radar, Maricopa County	11
Figure 9	Rainfall Estimate Map from NWS, Radar Only, Arizona	12
Figure 10	Rainfall Plots Index Map, Figures 10a - 10l	13-17
Figure 11	Photo - Rainbow Wash right overbank area	20
Figure 12	Streamflow Hydrographs, Figures 12a - 12l	21-26
Figure 13	Photo - New River @ Rio Vista Park in Peoria	24
Figure 14	Photo - Pecos Basin in Phoenix	28
Figure 15	Impoundment Hydrographs & Current Conditions, Figures 15a - 15u	28-37
Figure 16	Average 6-hour Rainfall Depth over the Urban Area	38
Figure 17	Google Data Display Map Total Views	40

METEOROLOGY

Tropical moisture associated with the remnants of Hurricane Norbert and forcing from an approaching upper-level trough led to the generation of two Mesoscale Convective Systems (MCS) which merged over central Maricopa County early in the morning of September 8th. These systems produced 3.30” inches of rain at Phoenix Sky Harbor airport which was the most rain ever recorded on a calendar day in its nearly 115-year period of record. Other locations across central portions of the county registered even greater totals with upwards of 4.00”-5.50”. Heavy rain from this event ultimately led to significant urban flooding in and around the greater Phoenix area.

Synopsis:

In the days leading up to the event, District staff as well as many Federal agencies began keeping close tabs on the track of the 14th tropical system, Norbert, to develop in the eastern Pacific. Norbert organized into a tropical storm on the morning of September 2nd before quickly intensifying into a hurricane the following evening. Forecast tracks projected the hurricane to move northwest toward the southern tip of Baja California (BC) by Friday September 5th before continuing northwest and weakening off the west of coast of the BC Spur (geographical feature that bisects the BC peninsula) on Sunday September 7th. A loop of all forecasts tracks produced by the National Hurricane Center (NHC) can be viewed [here](#). While the circulation center of Norbert was never forecast to make landfall in the southwestern US, numerical weather guidance continued to favor a deep surge of tropical moisture to move north out of the Gulf of California into southern AZ late Sunday into Monday. Also of note, models were predicting an upper-level trough to continue to dig south across northern California and interact with remnants of Norbert creating a favorable region of forced ascent across the Lower Colorado River Valley (AZ/CA border) Sunday night before overspreading portions of south-central AZ into Monday.

The synoptic setup on the morning of the event is shown in Figure 1 (below, p.5). The remnants of Norbert off the west coast of BC and the upper-level trough across northern CA can clearly be seen in the upper level images. Of particular note is the large area of upper level divergence seen on the 300mb map. This area of forcing served as a catalyst to help initiate the two thunderstorm complexes earlier in the morning that ultimately merged over central portions of Maricopa County. Looking at the mid-levels, moist south/southeasterly flow was evident in both the 700mb and 850mb maps. Surface moisture values were unseasonably high with area dewpoints running in the upper 60s to mid 70s across much of southern AZ, [image](#) (courtesy of NWS Storm Prediction Center at 07Z, 12:00am MST). Precipitable water values were monitored throughout the morning as a deep surge of tropical moisture moved north into southcentral AZ. A value of 2.00” was observed at 12:00 am MST before peaking at 2.44” at 6:00 am MST. More evidence on the significance of this moisture surge can be seen by viewing the blended Total Precipitable Water (TPW) product [here](#) (Courtesy of UW-Madison CIMSS). TPW values in excess of 200% of normal can be seen across large portions of south-central AZ.

Mesoanalysis data over southcentral AZ, including the greater Phoenix area, after midnight on Monday revealed an environment favorable for widespread organized thunderstorms. Evidence of this is shown by the 08Z (1:00am MST) RAP Model images show [here](#) (images gathered from NWS Storm Prediction Center). Thermodynamic variables/indices of note include: the high CAPE/low CIN profile, largely negative lifted indices, and two well defined regions of negative omega (rising motion) coincident over the two MCS development areas. The atmospheric wind profile was characterized by effective bulk shear values in the 20-30 knot range, and a RAP model sounding for Phoenix sampled at 08Z (1:00am MST), Figure 2 below, further shows favorable vertical and directional wind shear, i.e. increasing magnitude and veering with height (clockwise turn) present in the near storm environment. Table 1 shows values from the District’s hourly Convective Quantitative Precipitation Forecast at 12:06am MST which was generated early in the development stages of the two convective systems. Of note are the abnormally large 1-hr, 30-min, and 10-min potential rainfall rates throughout the District’s 16 forecast zones. These rain rates

were indicative of the storm environment through the remainder of the morning and portrayed heavy rainfall capable of widespread flash flooding.

Storm Summary and Radar Imagery:

Two organized thunderstorm complexes developed during the early morning hours on Sept 8th. These MCSs ultimately merged over central portions of Maricopa County while dropping torrential rain across the length of Phoenix's urban corridor. [IR Satellite Imagery](#) (courtesy of UW-Madison CIMSS) depicts the merger. The rain event spanned roughly a 12hr period; however most locations picked up the bulk of the heavy precipitation in 6-hour periods or less. A radar loop covering the entire event can be viewed using the following links (download format: [.avi](#), [.gif](#)). Radar estimated storm total precipitation amounts can also be viewed using the following links (download format: [.avi](#), [.gif](#)).

The first complex of storms developed shortly after 10:00 pm MST on Sunday over portions of La Paz County and proceeded to drop heavy rain over the Centennial watershed before shifting east/southeast over northwest portions of the County into 1:00 am MST. Meanwhile, another large cluster of thunderstorms developed across central Pima County around 12:00 am MST. Over the next hour these storms rapidly intensified and congealed into a well-organized cluster as they moved north into the Chandler and Queen Creek areas in the Southeast Valley dropping upwards of 1.50" of rain. From 2:00 am-3:00 am MST the southern complex raced across the Central Valley - radar loop (download format: [.avi](#), [.gif](#)). Heavy rain fell in and around the Buckeye area east across the heart of Phoenix into Scottsdale and south across much of the Southeast Valley. Rain rates peaked anywhere from 1.00"-2.25" per hour, [image](#). This line continued northwest into Peoria, North Phoenix, Cave Creek, and Carefree areas with similar rain rates.

Around 3:00 am MST attention shifted to the far West Valley as the first complex of storms had moved east along the I-10 corridor while undergoing rapid intensification on its southern flank. Strong thunderstorms had developed on a line from the White Tank Mountains south through Rainbow Valley. Over the next two hours these storms proceeded to drop upwards of 1.75"-3.25" of rain ([image](#)) while continuing to grow in areal coverage. By 4:30 am MST the two storm complexes had merged into one large MCS covering the eastern two-thirds of the county. Southwesterly steering flow at the mid-levels combined with moist low-level southeasterly flow creating a near steady-state pattern of continuous thunderstorm redevelopment along the southern periphery of the MCS through the remainder of the morning. Radar loops focused over the western and eastern halves of the Valley can be viewed using the following links: western loop (download format: [.avi](#), [.gif](#)) and eastern loop (download format: [.avi](#), [.gif](#)). Bouts of heavy rain due to storm-training fell across the US60/93 corridor in the West Valley east across the Central Valley into the Ahwatukee and Mesa areas through 11:00 am MST before the MCS finally weakened and moved east of the county.

4-Panel 12Z (5:00 am) Synopsis 09/08/2014

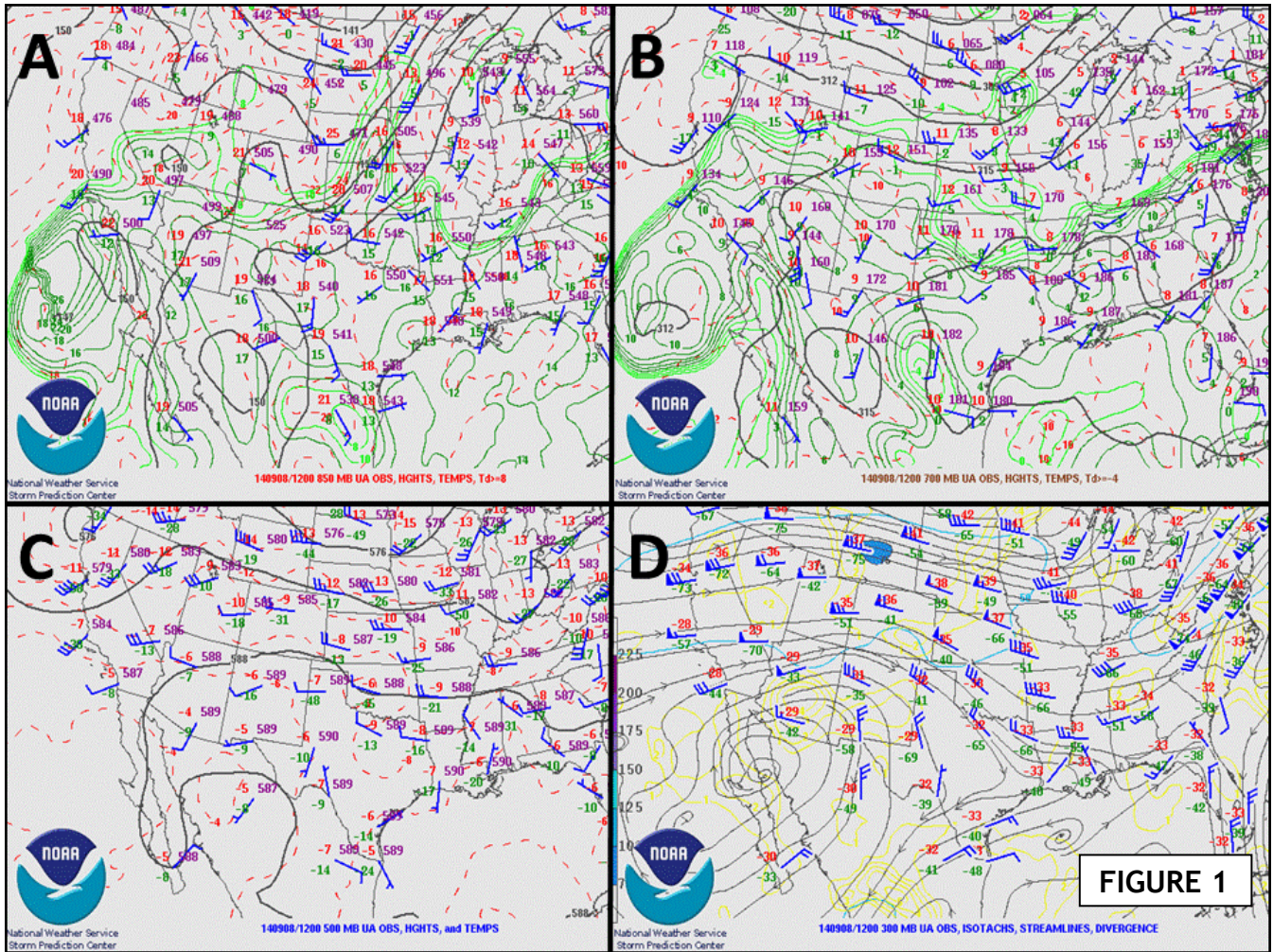


Figure 1: depicts the synopsis at 12Z (5:00 AM MST) on Sept 8th 2014. The images are from the Storm Prediction Center upper air maps archive. **A)** is the 850mb map: the black lines are heights, the red dashed lines are isotherms, the green lines are isodrosotherms, blue barbs are wind speed, and station observations are plotted at each available location. **B)** is the 700mb map: variables colored the same as A. **C)** is the 500mb map: variables colored the same as A. **D)** is the 300mb map: the black lines are stream lines, the yellow lines are divergence, and station obs. are plotted at each available location.

08Z (1:00 am) KPHX Forecast Sounding for 09/08/2014

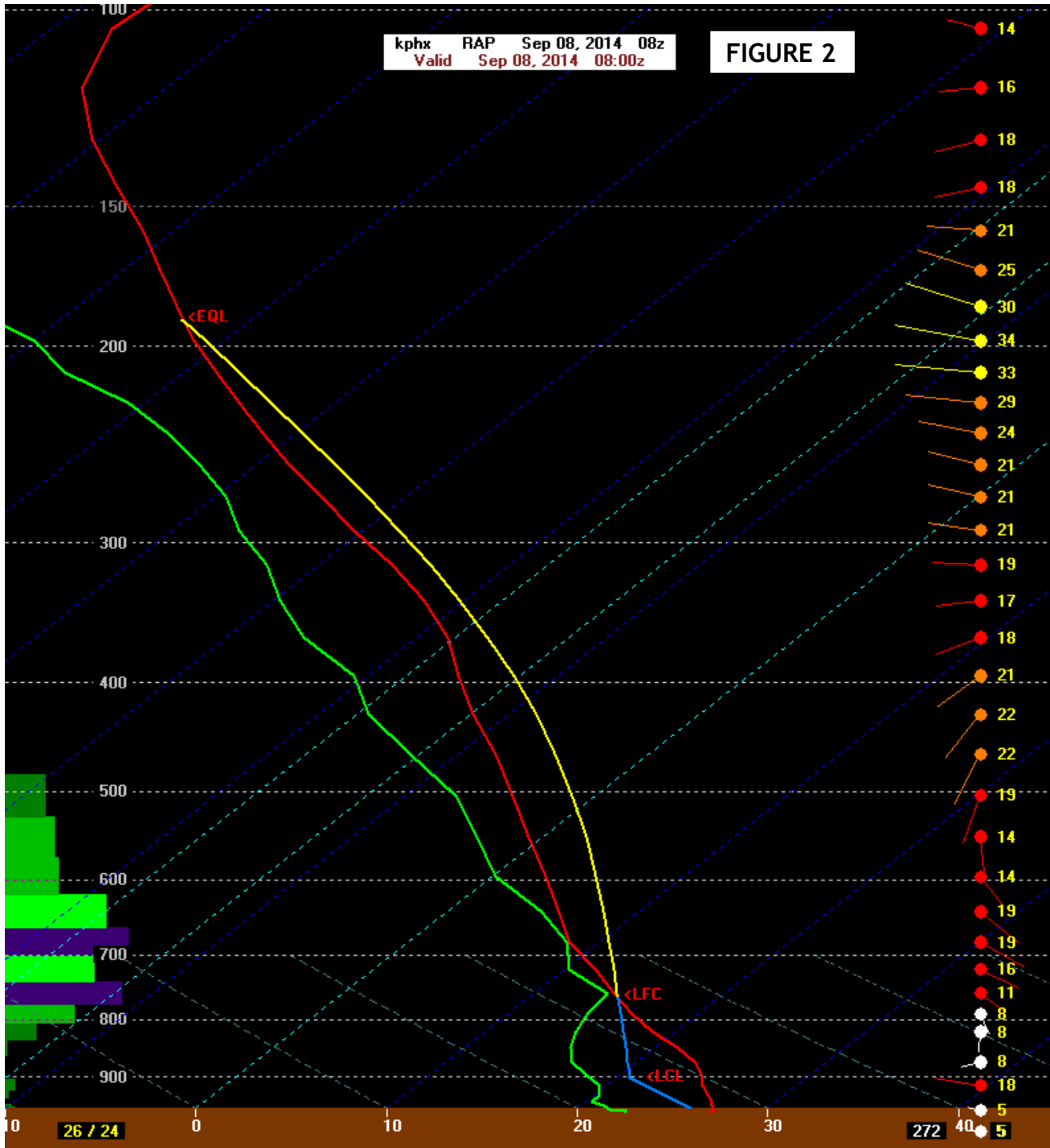
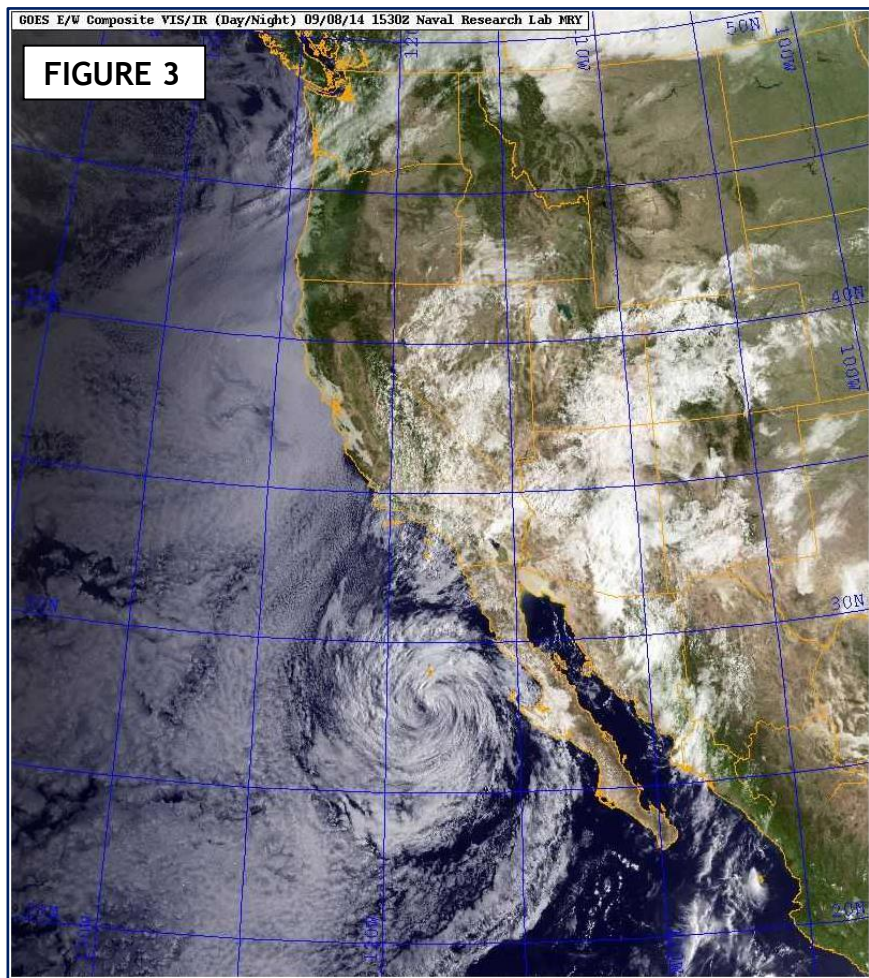


Figure 2: Skew-T/log P (vertical profile of the atmosphere above Phoenix) diagram at 1:00am MST on September, 08th, 2014. Sounding generated using NWS Buikit software and RAP Model 08Z initialization. The vertical axis is pressure in (hPa) and the horizontal axis is temperature in (°C). The thick solid red line is the temperature profile. The thick solid green line is the moisture profile, and the thick solid blue and yellow line is the atmospheric parcel profile. The vertical axis on the right displays the wind speed and direction at each level in knots. Shaded bars on the vertical axis to the left are relative humidity. Green lines sloping from upper left to lower right are constant potential temperature (°K). Thin blue lines sloping from right to left are isotherms (°C).

TABLE 1: Hourly Quantitative Precipitation Forecast, Valid 12:06 am MST 09/08/14

MSP Forecast Zone	Convective QPF (in)		
	1-hr	30-min	10-min
Gila Bend	2.47	1.73	1.04
Palo Verde	2.81	1.97	1.18
Rainbow Valley	2.65	1.86	1.11
West Valley	2.07	1.45	0.87
Northwest Valley	2.32	1.63	0.98
Upper Centennial	2.31	1.62	0.97
Wickenburg	2.31	1.62	0.97
New River/Cave Creek	2.55	1.79	1.07
Sycamore Creek	1.46	1.02	0.61
Phoenix North	2.47	1.73	1.04
Phoenix South	2.54	1.78	1.07
Scottsdale North	2.63	1.84	1.11
Scottsdale South	2.20	1.54	0.92
Southeast Valley	2.68	1.88	1.13
Lower Salt River Lakes	2.51	1.76	1.06
Superstition	2.51	1.76	1.06



Visible / IR composite satellite photo of the western US, courtesy of the Naval Research Laboratory. The image was taken at 8:30 am MST on 9/8/2014. Note the position of Hurricane Norbert to the southwest of Arizona.

PRECIPITATION

Summary Statistics:

Total FCDMC Automated Rain Gages Installed: 313
 Number of Rain Gages which failed to operate during the storm: 9
 Overall Percent Operational Automated Rain Gages for the Storm: 97.1%

For September 8th, 2014:

Number of FCDMC ALERT gages recording more than:

5.00 inches of precipitation	2
4.00 inches.....	17
3.00 inches.....	79
2.00 inches.....	169
1.00 inch	251
0.50 inch	281
0.10 inch	297

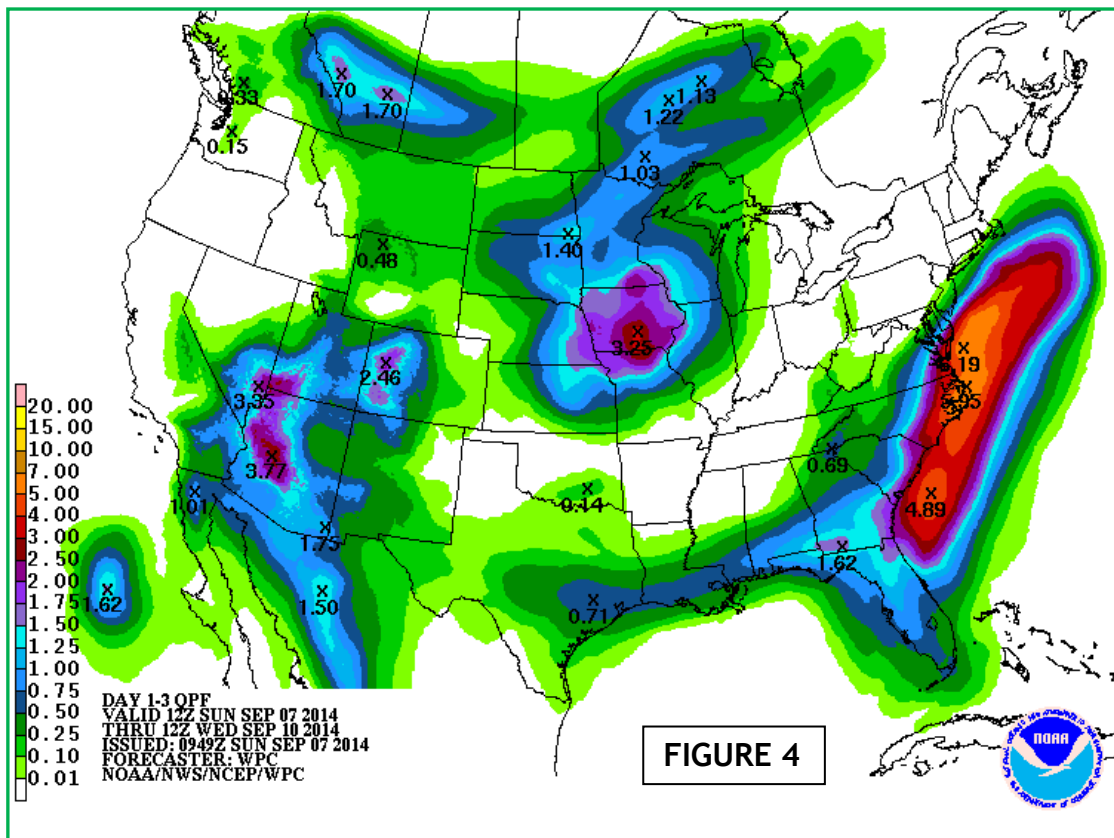


Figure 4: This 24-72 hour rainfall forecast was issued by the National Weather Service’s National Center for Environmental Prediction (NCEP) on September 7th at 2:49 AM MST for the period Sunday Sep. 7th 5:00 AM MST through Wednesday Sep. 10th 5:00 AM MST. Although underestimating the rainfall in parts of central AZ, it alerted many emergency responders and the media to the severity of the expected rainfall in the coming days.

Figure 5 below was created with ESRI ARCMAP® using 6-hour return periods calculated for FCDMC ALERT gages and the “nearest neighbor” method to interpolate values between the gages. The return period values come from the spreadsheet available on page 10. The 6-hour duration was chosen because 1) it requires no interpolation from the basic data provided in NOAA Atlas 14, and 2) it was the most common measured duration of contiguous rainfall. In the past we have documented one or two gages that have exceeded the 1,000-year return interval, but never 20! This was truly an unusual storm, one that will play a factor in our future estimations of design rainfall.

6 Hour Rainfall Return Periods Storm of September 8, 2014

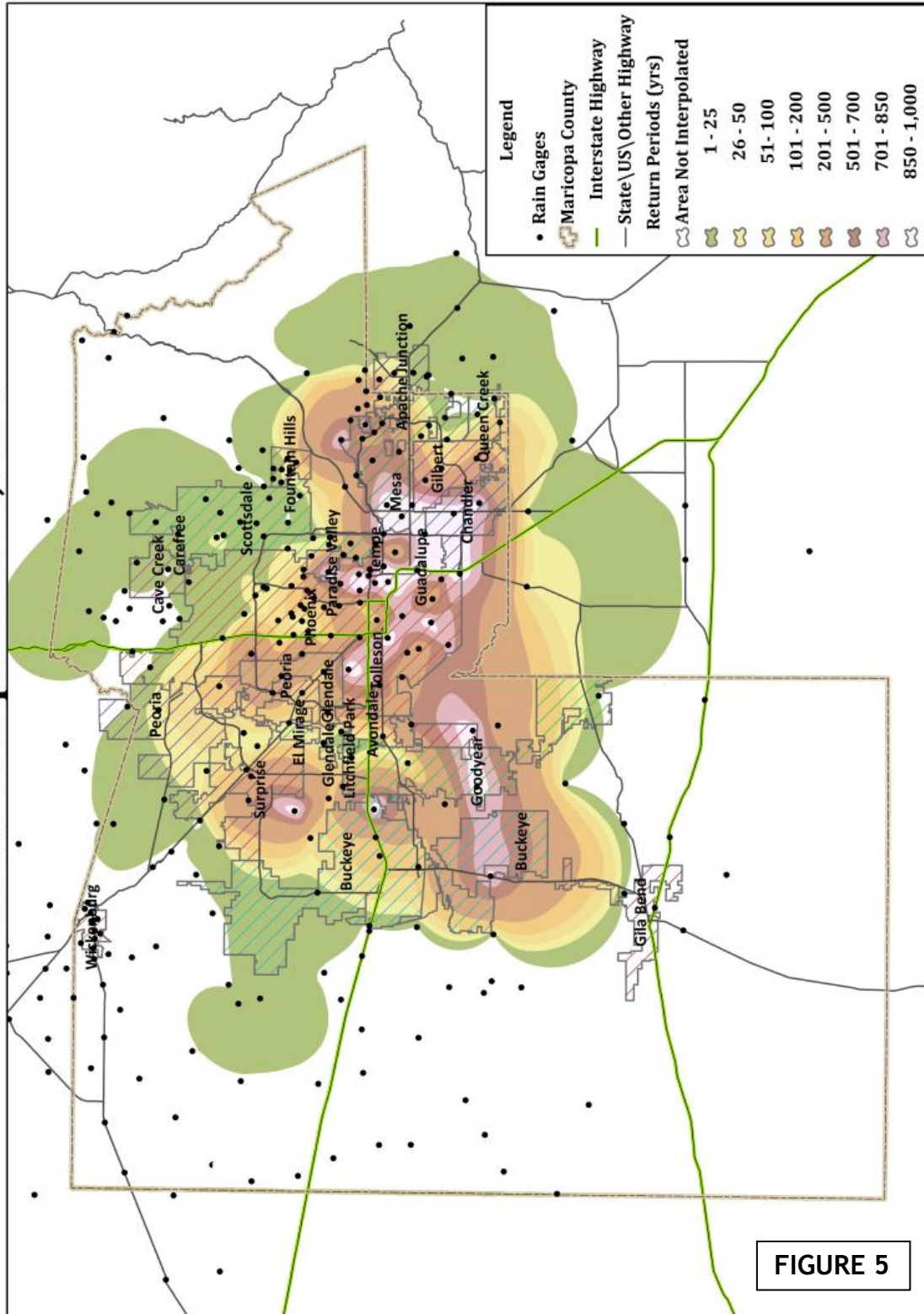


FIGURE 5

Flood Control District of Maricopa County ALERT Rain Gages										FIGURE 6												
Storm of September 8, 2014										Storm												
GageID	Station Name	Elev.	Jurisdiction	Lat.	Long.	Peak Rainfall Amounts (inches)						Start Time	End Time (hh:mm)	Duration	Return Period (years)							Log Ave.
						15m	1h	3h	6h	12h	24h				15m	1h	3h	6h	12h	24h	3h-12h	
6500	Guadalupe FRS	1,285	Phoenix	33.3719	111.9705	1.06	2.20	2.76	4.29	4.76	4.76	1:30	9:45	8:15	61	227	309	1000	1000	908	676	
6510	South Mountain Park	2,255	Phoenix	33.3444	112.0331	0.67	1.26	1.65	2.91	3.23	3.23	2:10	9:30	7:20	7	10	15	215	316	50	101	
6520	Carriage Lane Park	1,180	Mesa	33.3582	111.8938	0.79	2.05	2.64	4.45	5.12	5.12	2:10	10:05	7:55	14	135	225	1000	1000	1000	608	
6525	South Mtn. Park HQ	1,410	Phoenix	33.3468	112.0846	0.99	1.75	2.61	4.07	4.20	4.20	2:15	9:15	7:00	34	46	165	1000	1000	270	548	
6530	Chandler Blvd. @ Alma School Rd.	1,210	Chandler	33.3054	111.8460	0.98	2.01	2.56	5.12	5.51	5.51	2:00	9:55	7:55	36	113	178	1000	1000	1000	563	
6535	Pecos Basin	1,185	Phoenix	33.2940	111.9775	0.83	1.26	1.93	3.70	4.84	4.84	1:55	9:50	7:55	17	11	34	1000	1000	984	324	
6540	Mesa Tower	1,215	Mesa	33.3819	111.8273	0.91	1.85	2.60	4.29	4.49	4.49	2:15	9:45	7:30	26	72	210	1000	1000	651	594	
6550	Ahwatukee	1,280	Phoenix	33.3274	111.9892	0.83	1.22	1.89	3.39	4.25	4.25	2:05	9:45	7:40	17	10	30	724	1000	346	279	
6560	South Mountain Fan	1,270	Phoenix	33.3152	112.1336	0.71	1.38	2.24	3.46	3.58	3.58	2:00	8:50	6:50	7	14	70	748	660	105	326	
6570	EMF @ Broadway Rd.	1,340	Mesa	33.4055	111.7104	0.79	1.46	1.81	3.19	3.58	3.58	1:55	10:15	8:20	14	21	31	559	1000	132	259	
6575	Williams Field Rd.	1,455	Maricopa County	33.3100	111.5836	0.31	0.47	1.06	1.61	1.97	1.97	2:35	11:10	8:35								
6580	EMF @ Queen Creek Rd.	1,315	Gilbert	33.2631	111.7256	0.79	1.65	2.05	2.91	3.31	3.31	1:35	10:00	8:25	13	35	53	247	403	71	174	
6585	Chandler Airport	1,225	Chandler	33.2585	111.8232	0.63	1.34	1.81	3.46	3.78	3.78	1:45	9:40	7:55	6	14	26	871	1000	193	283	
6590	Elliot Rd. @ Hawes Rd.	1,380	Mesa	33.3505	111.6530	0.35	0.67	1.26	2.17	2.60	2.60	1:55	9:40	7:45	2	2	6	43	80	20	27	
6595	EMF @ Arizona Ave.	1,215	Gila River IC	33.1693	111.8426	0.43	0.79	1.46	1.89	2.36	2.36	1:45	9:50	8:05	2	3	10	19	38	13	19	
6600	Guadalupe Channel	1,360	Mesa	33.3652	111.6762	0.59	1.02	1.34	2.40	2.87	2.87	1:45	10:00	8:15	5	5	8	80	176	35	48	
6605	Freestone Basin	1,245	Gilbert	33.3573	111.7728	0.55	1.18	1.97	3.03	3.39	3.39	2:00	10:05	8:05	4	9	46	368	591	100	215	
6610	Queen Creek Rd.	1,410	Maricopa County	33.2615	111.6289	0.24	0.47	0.87	1.46	1.89	1.89	1:45	10:56	9:11								
6615	Queen Creek Landfill	1,390	Queen Creek	33.2198	111.6514	0.87	1.77	2.09	2.83	3.46	3.46	1:20	10:50	9:30	19	47	54	173	477	73	165	
6620	Crossroads Park	1,270	Gilbert	33.3277	111.7467	0.39	1.14	1.69	2.36	2.60	2.60	2:05	9:40	7:35	2	8	21	71	80	22	49	
6625	Signal Butte FRS	1,710	Maricopa County	33.4400	111.5904	0.43	0.83	1.26	2.24	2.76	2.76	1:50	10:55	9:05	2	3	5	40	69	18	24	
6630	McDowell Rd. @ Hawes Rd.	1,750	Maricopa County	33.4675	111.6511	0.55	1.10	2.09	3.58	3.86	3.86	2:00	9:10	7:10	3	6	51	875	891	107	341	
6635	Spookhill FRS @ McKellips Rd.	1,590	Maricopa County	33.4513	111.6676	0.43	0.87	1.81	3.11	3.43	3.43	2:05	9:50	7:45	2	3	28	377	500	70	174	

Figure 6 above is an image from an Excel® workbook that can be downloaded via this link:

http://alert.fcd.maricopa.gov/alert/WY14/RainStats_09082014.xlsx
http://alert.fcd.maricopa.gov/alert/WY14/RainStats_09082014_R1.xlsx

The “Data” sheet has a row for each FCDMC ALERT rain gage. Each row contains the gage name and number, elevation, jurisdiction, latitude/longitude, peak rainfall amounts for durations from 15 minutes through 24 hours, the start and end times for the heaviest portion of the storm along with the duration (hours:minutes from start to end), and calculated return periods for gages that recorded 1.75 inches or more of rain in 6 hours. Elevations are conditionally formatted from 705 feet (green) through 7,630 feet (red), and return periods are formatted from 2 years (green) through 1,000 years (red). Additional explanatory notes are located at the bottom of the sheet.

In addition to the statistics at the beginning of the Precipitation chapter, several other interesting factoids can be gleaned from this data sheet, including:

Number of Stations with a 6-hour total >= 1.75 inches (~10-yr); i.e. frequency statistics were calculated: 164
 Number of stations with a 1,000-year return period calculated for the 3, 6 or 12-hour return period: 26

Maximum 15-minute rainfall was 1.46 inches at Paradise Valley Country Club (4790), Return Period=357 years

Maximum 1-hour rainfall was 2.76 inches at Narrows Damsite (5150), Return Period=660 years

Number of Stations with 3-hour rainfall >= 100-year : 32

Number of Stations with 3-hour rainfall >= 200-year : 22

Number of Stations with 3-hour rainfall >= 500-year : 9

Number of Stations with 3-hour rainfall >= 1000-year : 4

Maximum 3-hour rainfall was 4.21 inches at Waterman Wash @ Rainbow Valley Rd. (6830), Return Period =1000 years

Number of Stations with 6-hour rainfall >= 100-year : 87

Number of Stations with 6-hour rainfall >= 200-year : 67

Number of Stations with 6-hour rainfall >= 500-year : 43

Number of Stations with 6-hour rainfall >= 1000-year : 20

Maximum 6-hour rainfall was 5.12 inches at Chandler Blvd. @ Alma School Rd. (6530), Return Period =1000 years

Number of Stations with 12-hour rainfall >= 100-year : ~~83~~ 82

Number of Stations with 12-hour rainfall >= 200-year : 68

Number of Stations with 12-hour rainfall >= 500-year : ~~40~~ 38

Number of Stations with 12-hour rainfall >= 1000-year : 25

Maximum 12-hour rainfall was 5.51 inches at Chandler Blvd. @ Alma School Rd. (6530), Return Period =1000 years

Number of Stations with 24-hour rainfall >= 100-year : 39

Number of Stations with 24-hour rainfall >= 200-year : 17

Number of Stations with 24-hour rainfall >= 500-year : 5

Number of Stations with 24-hour rainfall >= 1000-year : 2

Maximum 24-hour rainfall was 5.51 inches at Chandler Blvd. @ Alma School Rd. (6530), Return Period =1000 years

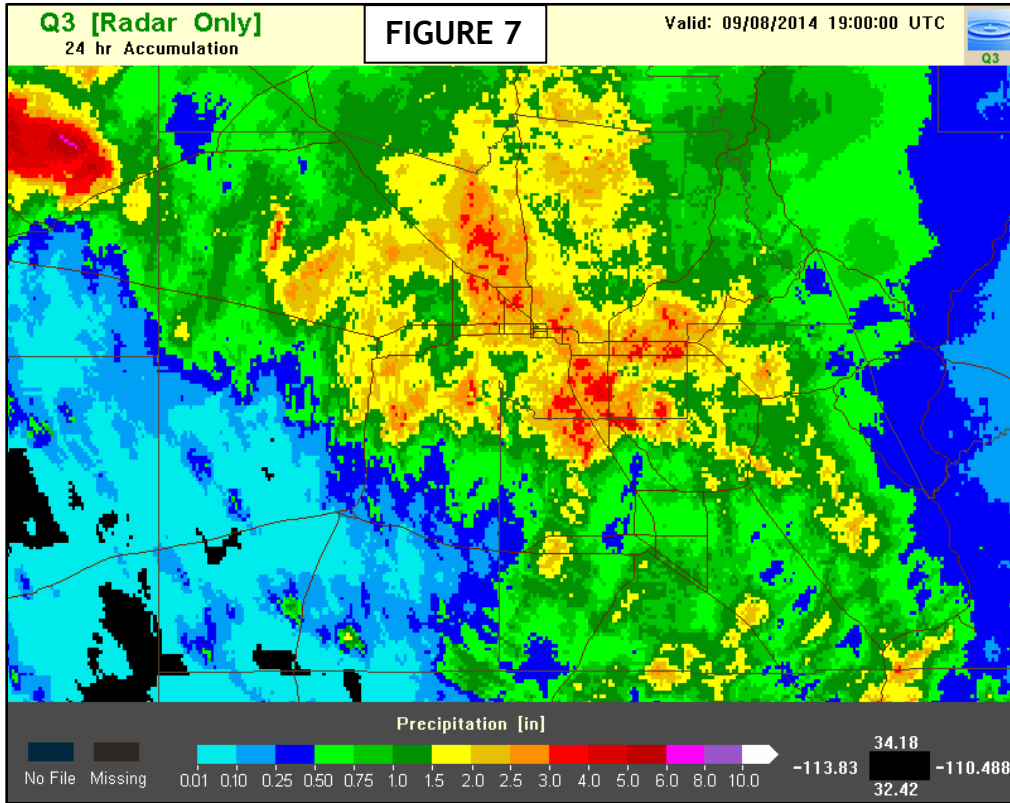
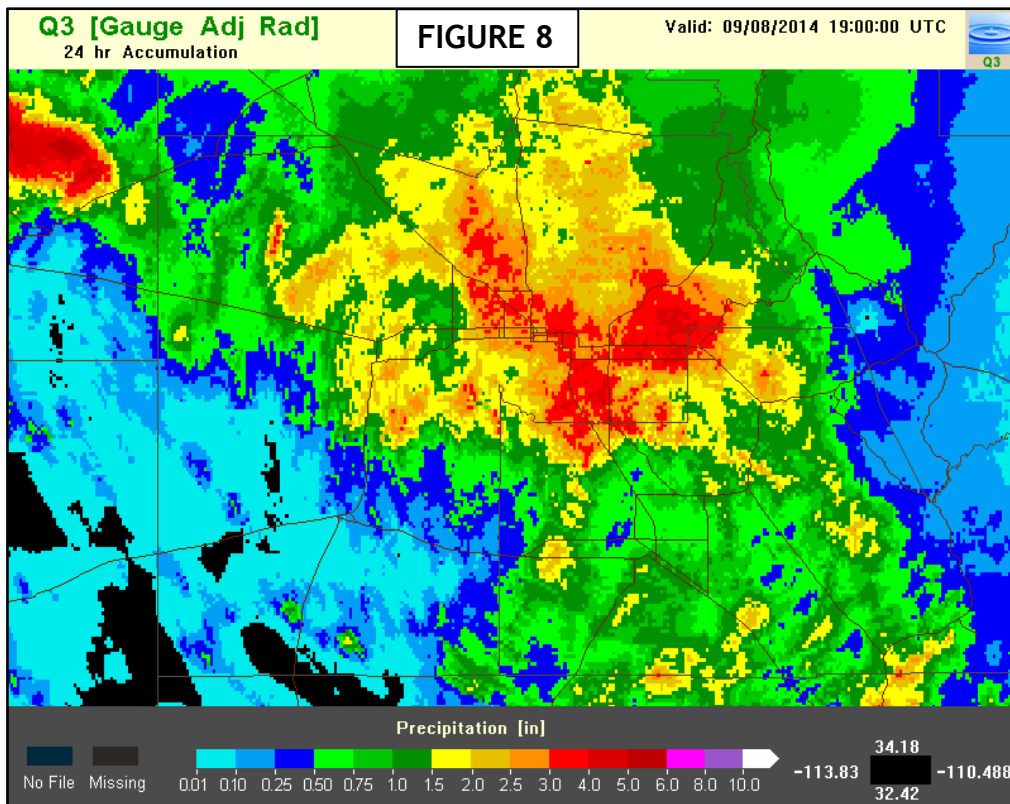


Figure 7 above is a map of estimated rainfall totals from radar only, produced by the National Weather Service's National Severe Storms Laboratory. Figure 8 below is also a map of estimated rainfall totals, but adjusted using rainfall data ingested from the FCD ALERT rain stations. Rain values are slightly higher on the gage-adjusted map. Both maps show estimated 24-hour totals ending on Sep. 8th at 12:00 noon MST.



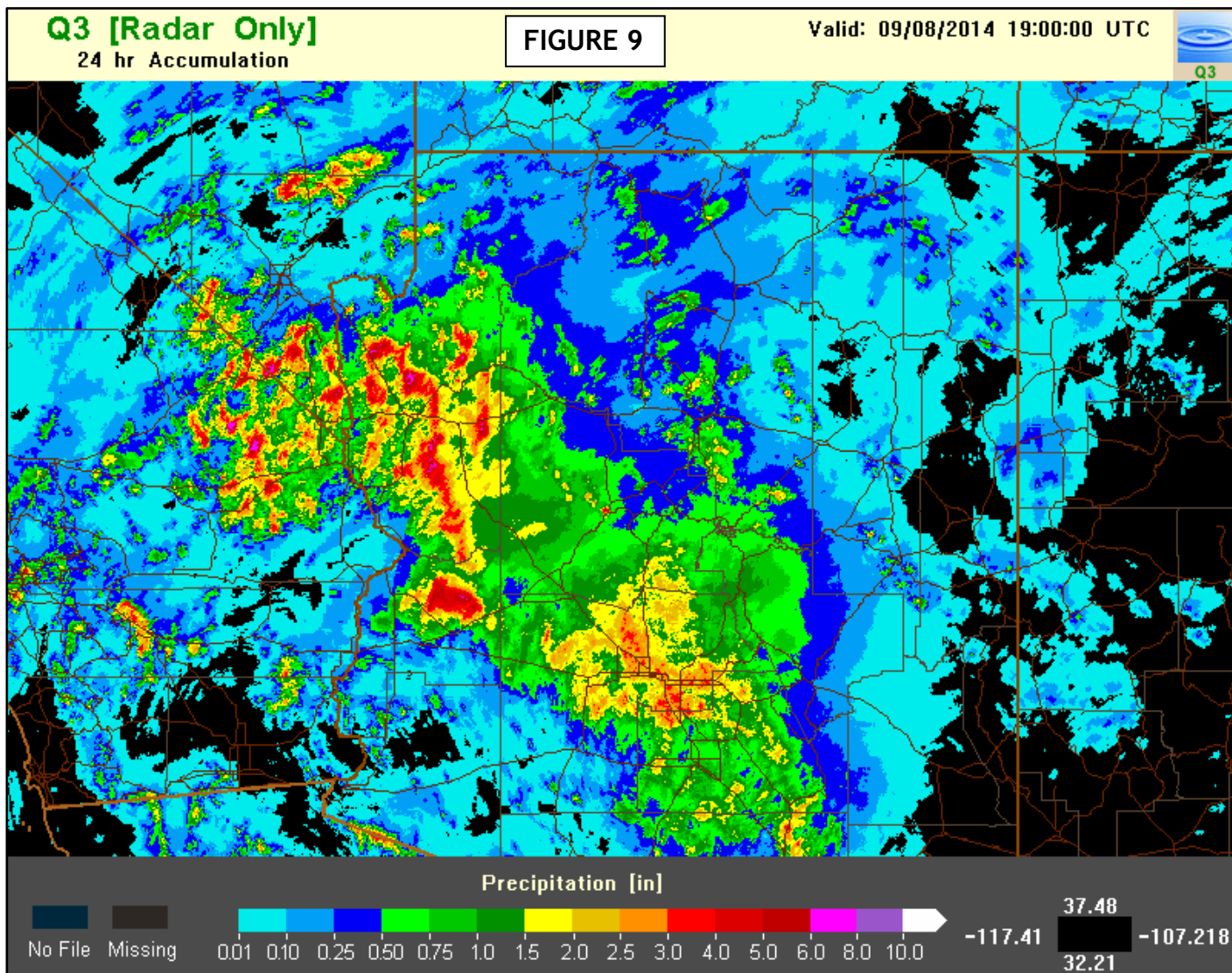
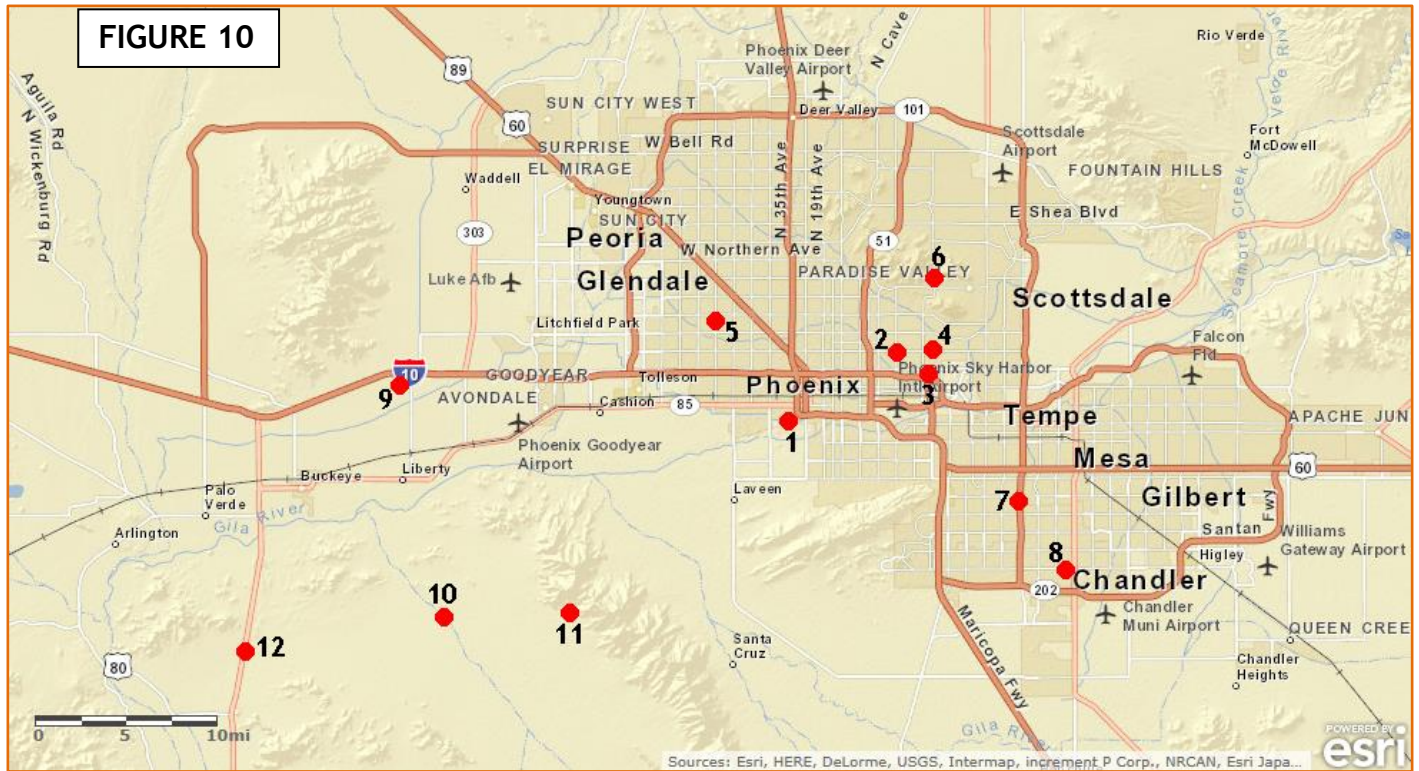


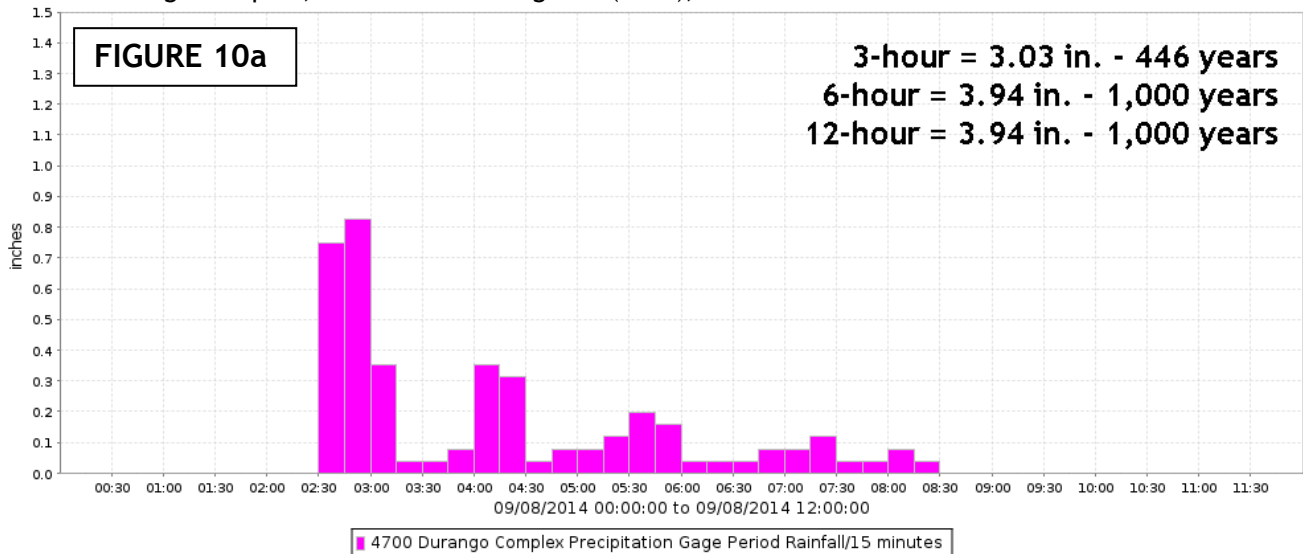
Figure 9: In case you thought urban Phoenix was the only area to receive extreme rainfall, check this map of estimated rainfall by radar from NWS NSSL. Large areas of even heavier rain fell over portions of La Paz County, Mohave County, eastern California and southern Nevada. These are again estimated 24-hour totals ending on Sep. 8th at 12:00 noon MST.

RAINFALL PLOTS

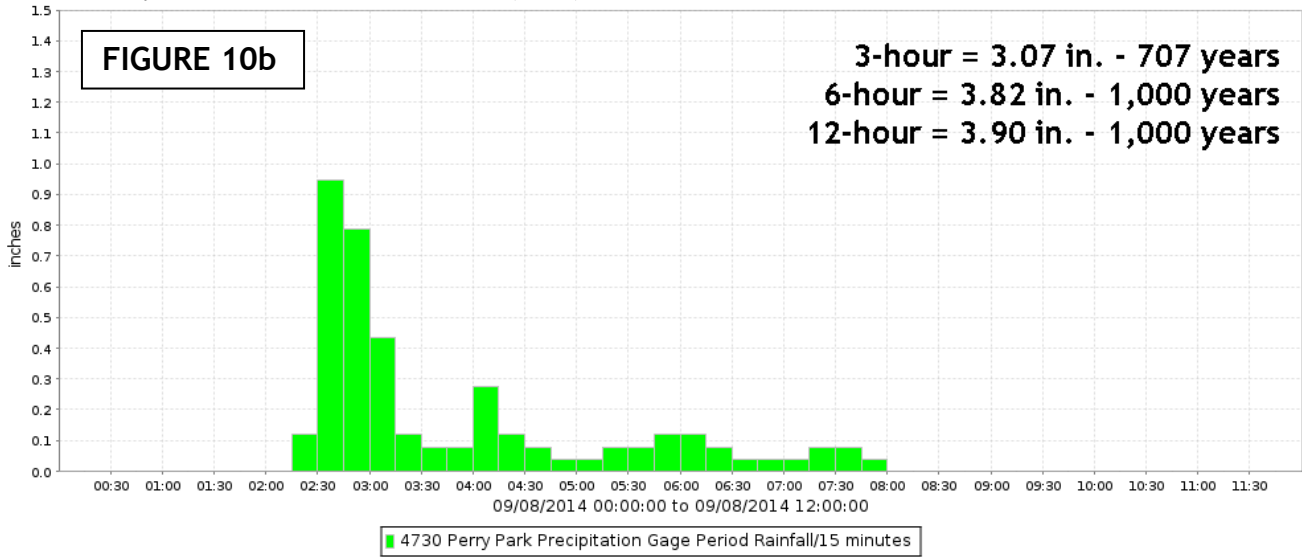


Match the plots below with the numbered locations on Figure 10 above. All plots are 15-minute intervals, and scales are identical for ease of comparison. We can see from these plots the most intense rains occurred at the Phoenix stations from 2:30-3:30 AM, that Chandler and Mesa stations had two periods of heavy rain from 2:00-3:30 AM and again from 5:30-6:30 AM, and that in the southwest County the rains were not as intense but of longer duration, generally from 3:00-6:00 AM.

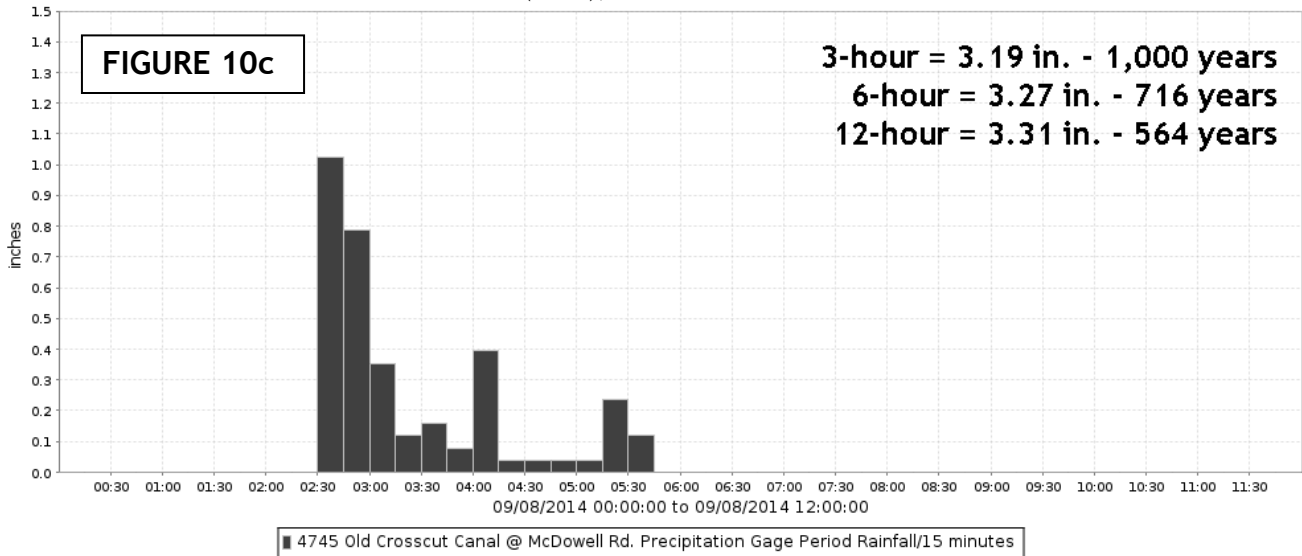
Number 1 - Durango Complex, 27th Ave. @ Durango St. (4700), Phoenix



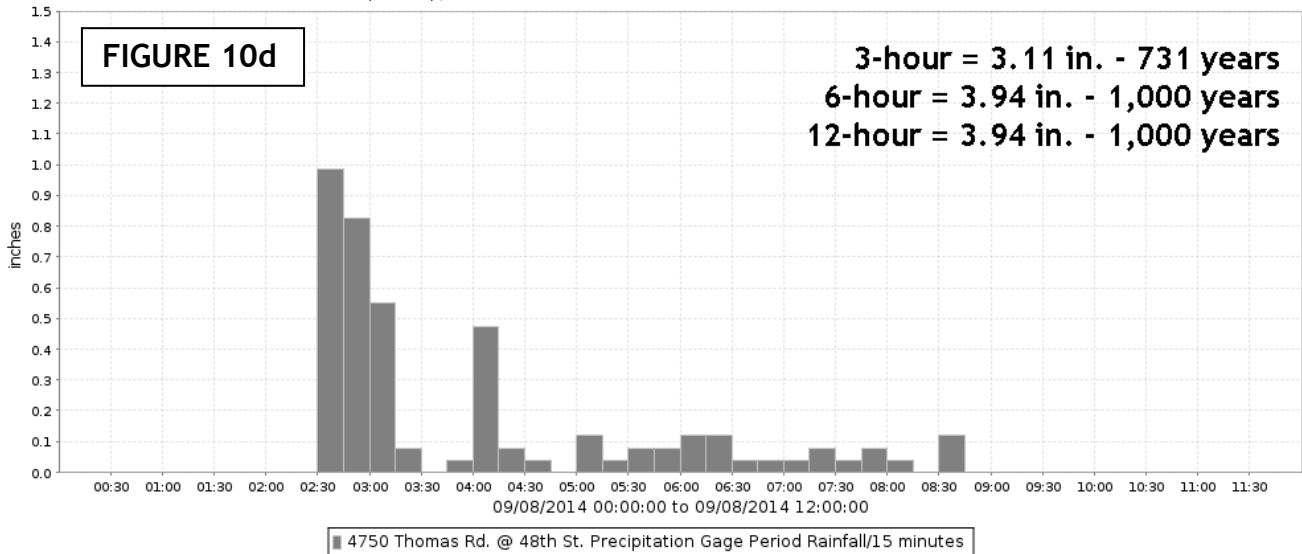
Number 2 - Perry Park, Thomas Rd. @ 32nd St. (4730), Phoenix



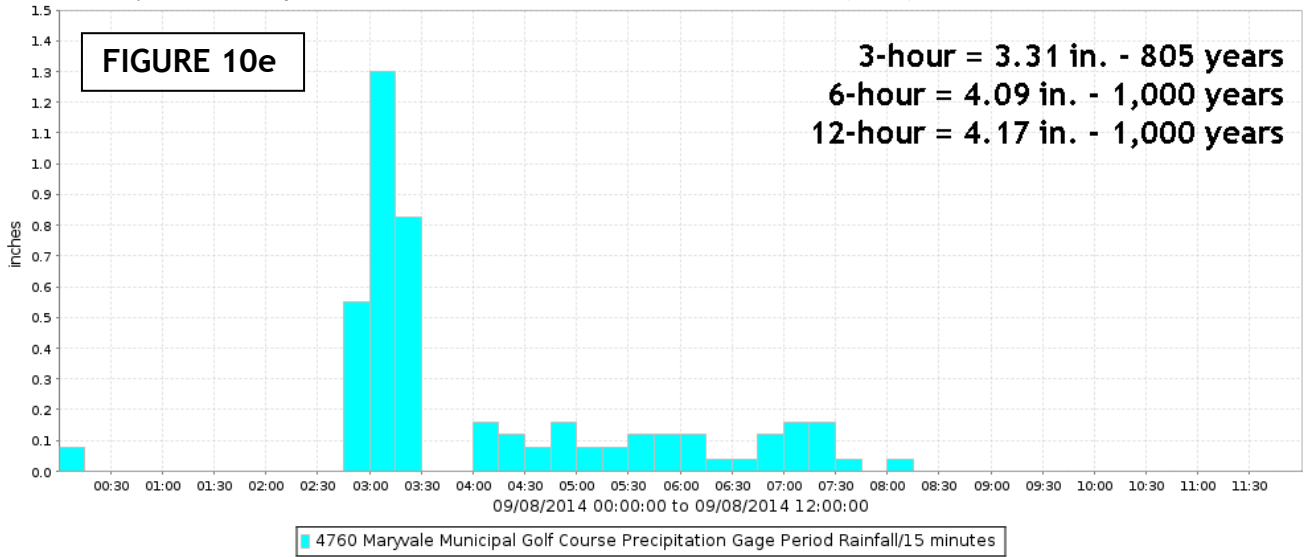
Number 3 - Old Crosscut Canal @ McDowell Rd. (4745), Phoenix



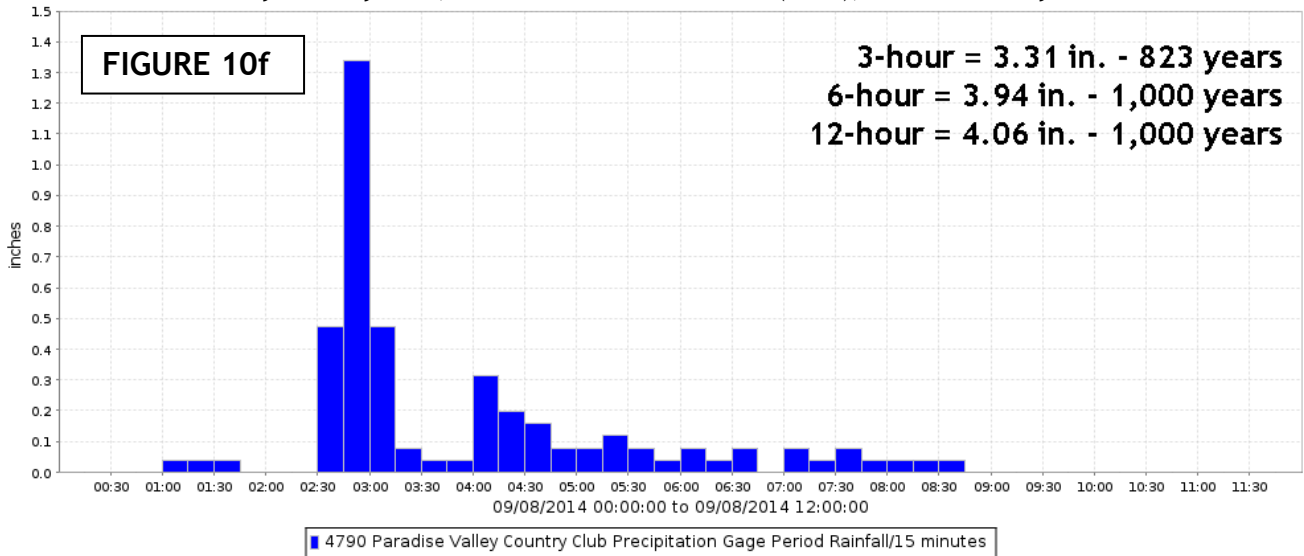
Number 4 - Thomas Rd. @ 48th St. (4750), Phoenix



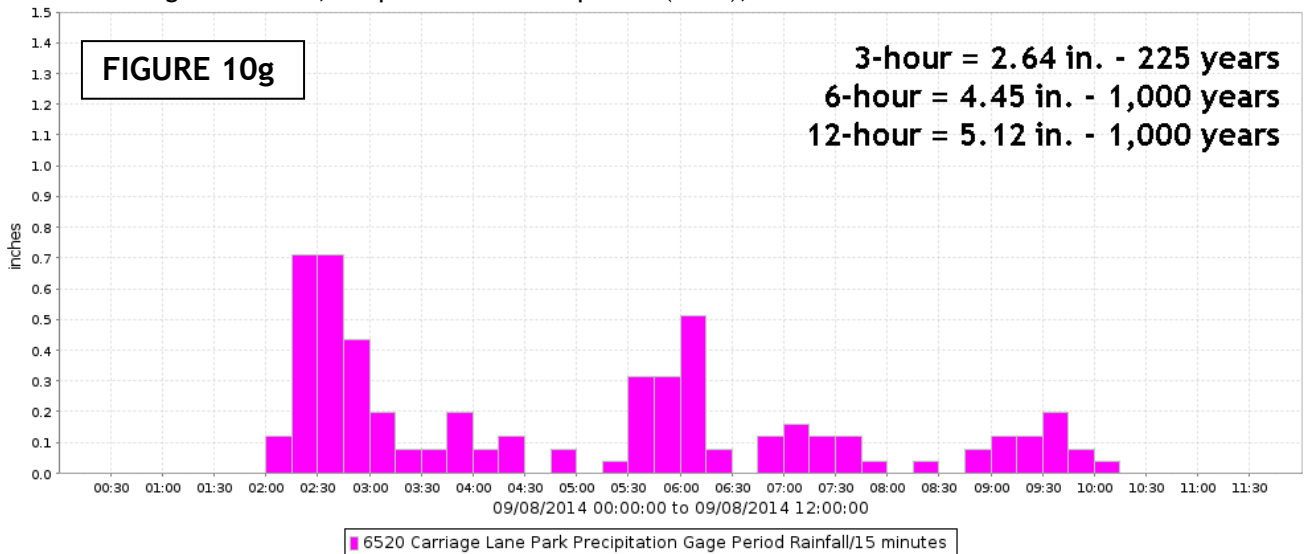
Number 5 - Maryvale Municipal Golf Course, Indian School Rd. @ 59th Ave. (4760), Phoenix



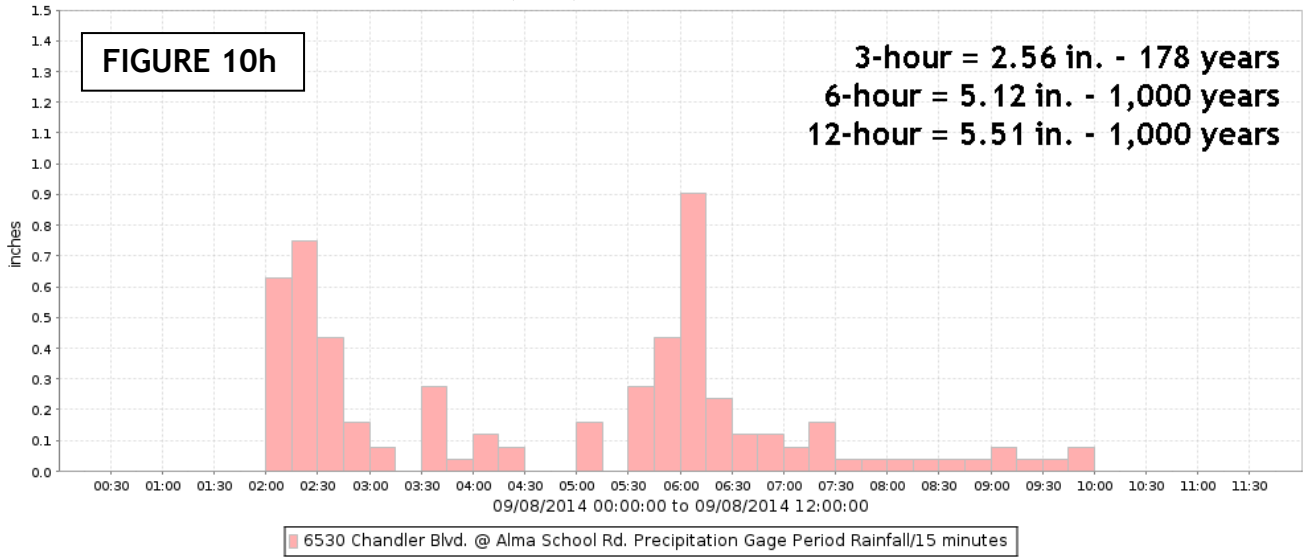
Number 6 - Paradise Valley Country Club, Lincoln Dr. @ Tatum Blvd. (4790), Paradise Valley



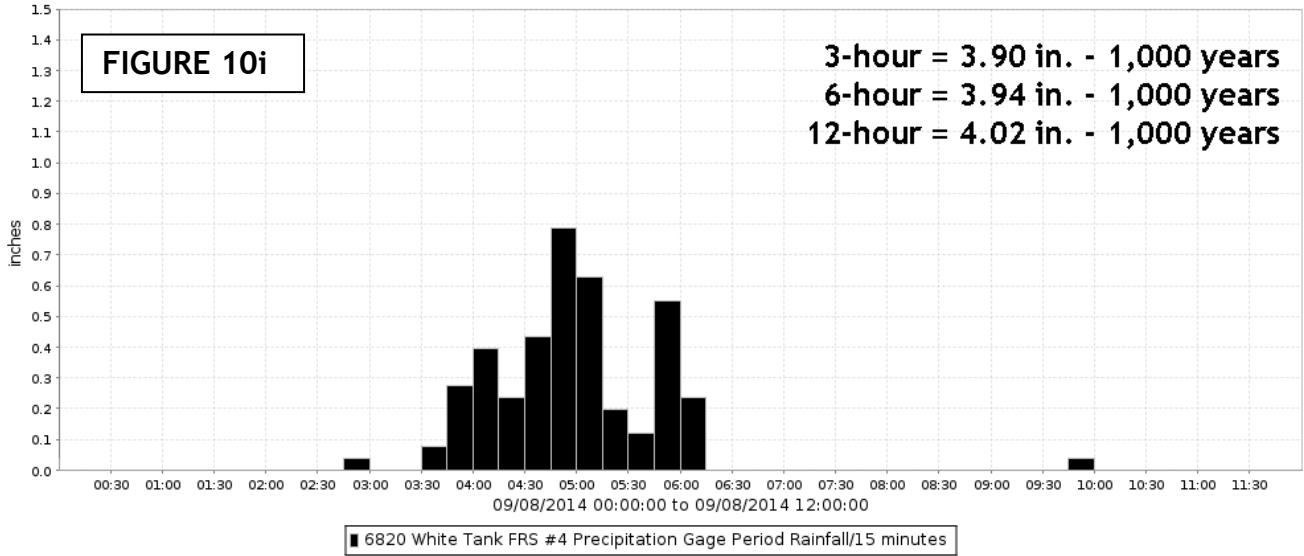
Number 7 - Carriage Lane Park, Loop 101 @ Guadalupe Rd. (6520), Mesa



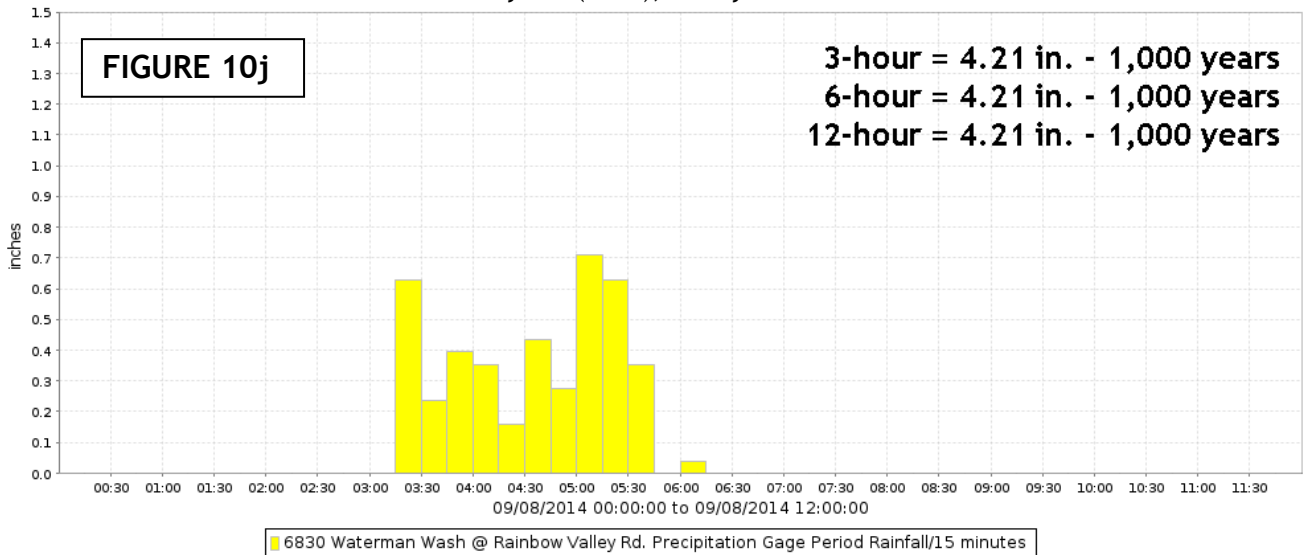
Number 8 - Chandler Blvd. @ Alma School Rd. (6530), Chandler



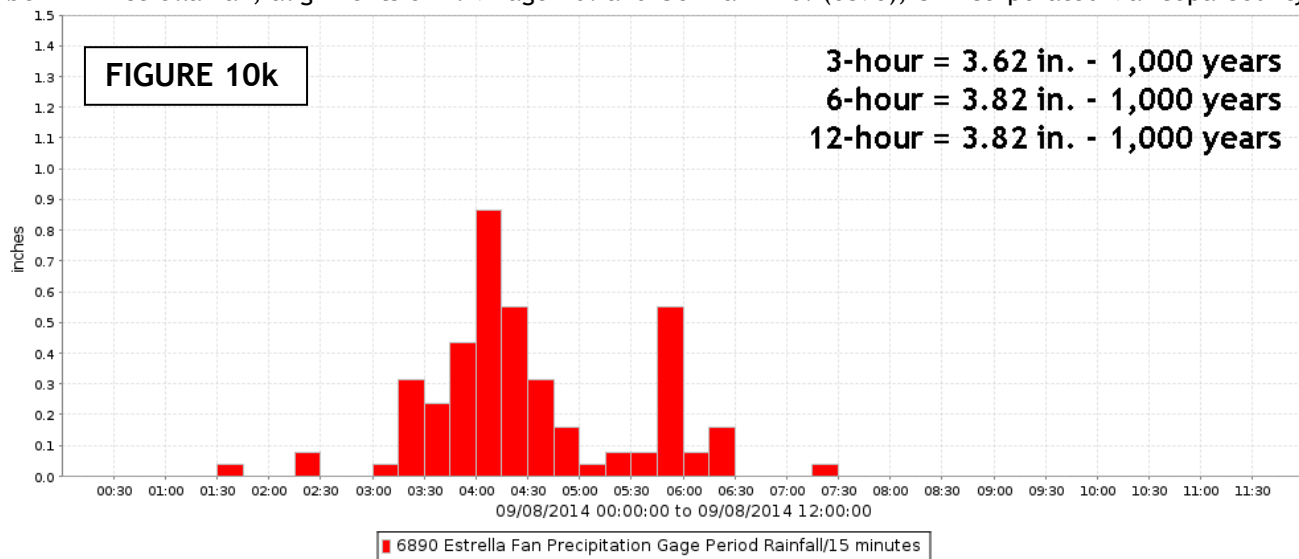
Number 9 - White Tank FRS #4, Jackrabbit Trail @ Van Buren St. (6820), Unincorporated Maricopa County



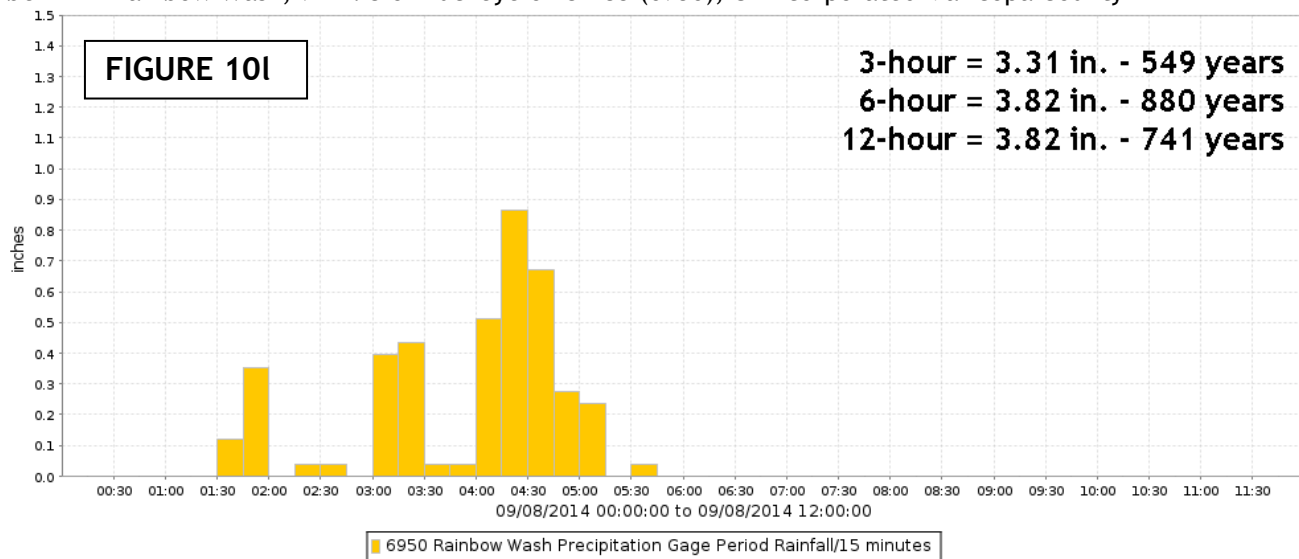
Number 10 - Waterman Wash @ Rainbow Valley Rd. (6830), Goodyear



Number 11 - Estrella Fan, alignments of El Mirage Rd. and Germann Rd. (6890), Unincorporated Maricopa County



Number 12 - Rainbow Wash, 9 mi. S of Buckeye on SR 85 (6950), Unincorporated Maricopa County



RUNOFF

A significant runoff event occurred from rainfall that fell in the early morning hours of Monday September 8, 2014. Many water-level gages recorded period-of-record peaks. For the combined stream and impoundment gages, a total of 45 locations had record peaks as a result of this event, which is about 25% of the District’s total water-level stations. This runoff discussion is divided into two sections: *Streamflow* and *Impoundment Structures*.

Streamflow

Table II below summarizes the events and records for streamflow gages. The data are tabulated alphabetically by Station name. Included is the period of record and where this event ranked among all events recorded. Twenty-nine streamflow stations recorded their highest ever readings - about 22% of our total streamflow gages. The reader will also notice that many gages with relatively long periods of record experienced their peak discharge of record with this event.

Table II - Summary of Peak Stage/Discharge at Streamflow Stations

Station	ID	Peak Stage (feet)	Peak Flow (cfs)	Date - Time	Period of Record (years)	Historic P-o-R Rank
ACDC at 36 th St.	4808	7.14	98	09/08 - 03:30	20.60	2
ACDC at 14 th St.	4813	6.75	1,414	09/08 - 04:07	20.64	1
ACDC at 43 rd Ave.	4823	6.58	5,601	09/08 - 05:58	23.78	1
ACDC at 67 th Ave.	5523	8.40	5,511	09/08 - 06:46	24.32	1
Agua Fria R. at Buckeye Rd.	5403	3.73	10,274	09/08 - 10:31	25.97	1 (FCD)
Amigos Wash	6648	1.44	271	09/08 - 07:28	1.73	1
Antelope Creek	7168	3.12	1,058	09/08 - 08:25	11.23	7
Berneil Wash	4688	1.82	494	09/08 - 03:45	16.18	4
Bullard Wash at Indian School Rd	6868	2.65	547	09/08 - 08:05	8.26	1
Bullard Wash	6863	0.94	206	09/08 - 12:47	14.50	4
Cave Creek @ Ashdale	4947	4.76	881	09/08 - 04:30	5.59	5
Cave Creek @ Spur Cross Rd.	4923	8.43	1,120	09/08 - 04:45	21.30	10
Cave Creek	4893	6.50	2,950	09/08 - 04:20	11.34	4
Cave Cr. near Cave Creek	4918	4.28	2,301	09/08 - 04:51	20.35	7
Cave Creek at CAP	4907	0.75	328	09/08 - 14:06	0.46	3
Centennial Wash at Wenden	5093	7.03	10,521	09/09 - 00:11	16.04	2
Dysart Drain at LAFB	5413	4.30	862	09/08 - 07:18	18.11	1
Dysart Drain at El Mirage Rd.	5423	5.30	807	09/08 - 05:32	17.57	1
East Fork Cave Cr. at 7 th Ave.	4668	4.70	1,567	09/08 - 04:31	17.40	2
El Mirage Drain	5483	3.86	762	09/08 - 10:04	8.62	1
EMF at Broadway Rd.	6573	4.03	2,696	09/08 - 08:06	24.07	3
EMF below Powerline Floodway	6758	4.98	2,765	09/08 - 10:03	0.46	1
EMF at Queen Creek Rd.	6583	4.96	3,274 ⁽¹⁾	09/08 - 15:12	25.70	1
Estrella Fan	6893	1.60	508	09/08 - 06:16	21.42	1
Ford Canyon Wash	5428	4.37	1,682	09/08 - 03:35	12.65	1

Station	ID	Peak Stage (feet)	Peak Flow (cfs)	Date - Time	Period of Record (years)	Historic P-o-R Rank
Gila River @ Estrella Pkwy.	6853	9.35	9,020	09/08 - 12:16	21.83	5
Granite Reef Diversion	4568	1.57	623	09/08 - 05:32	9.19	4
Granite Reef Wash	4728	7.75	753	09/08 - 03:11	7.26	1
Guadalupe Channel	6603	2.10	581	09/08 - 07:12	16.15	4
IBW at Sweetwater Ave.	4643	4.75	1,670	09/08 - 03:30	22.51	3
IBW at Shea Blvd.	4693	3.83	3,591	09/08 - 04:58	16.31	3
IBW Interceptor Channel	4623	2.83	342	09/08 - 08:15	20.45	3
IBW near Indian Bend Rd.	4613	5.75	3,539	09/08 - 08:08	22.51	6
IBW at McDonald Dr.	4628	4.03	3,482	09/08 - 08:23	16.75	1
IBW at Indian School Rd.	4618	5.50	3,887	09/08 - 07:30	16.85	1
IBW near McKellips Rd.	4603	6.90	5,841	09/08 - 09:05	26.89	1
Jackrabbit Wash	5218	4.90	3,702	09/08 - 03:12	13.92	6
McMicken Dam at Bell Rd.	5443	5.80	784	09/08 - 13:07	5.57	1
McMicken Floodway	5438	4.97	1,110	09/08 - 12:30	22.37	1
New River at Bell Rd.	5598	2.08	1,459	09/08 - 06:38	24.48	5
New River at Glendale Ave.	5508	2.70	5,568	09/08 - 08:54	24.53	4 (FCD)
Old Crosscut @ McDowell Rd.	4748	2.78	559	09/08 - 03:20	20.18	1
Pecos Basin North Inflow	6532	3.12	277	09/08 - 06:01	5.69	1
Pecos Basin East Inflow	6533	1.85	186	09/08 - 10:17	5.69	1
Pecos Basin West Inflow	6534	2.60	158	09/08 - 05:56	5.69	1
Pima Canyon Wash	6523	6.57	345	09/08 - 02:53	0.46	1
Powerline Floodway	6708	3.30	565	09/08 - 09:56	6.63	2
Price Drain @ Loop 202	4573	5.41	434	09/08 - 06:52	13.61	2
Rainbow Wash	6953	5.97	-7,000 ⁽²⁾	09/08 - 05:25	13.89	1
Rawhide Wash	4863	1.67	283	09/08 - 03:41	15.18	3
Reata Pass Wash	4588	2.08	1,197	09/08 - 03:59	13.38	1
Salt River at Priest Dr.	4523	5.93	7,686	09/08 - 07:08	20.81	5
Scatter Wash	5543	2.85	1,273	09/08 - 03:55	18.03	2
South Mountain Fan	6563	2.12	442	09/08 - 05:46	21.31	3
Sun Valley Pkwy	5303	1.88	790	09/08 - 05:17	9.16	1
Tatum Wash	4638	3.67	1,688	09/08 - 03:19	20.30	1
Waterman Wash at Rainbow Vly	6833	8.97	3,360 ⁽³⁾	09/08 - 09:06	15.54	1

(1) Confirmed by Indirect methods.

(2) Estimate of flow through full culvert flow at SR85. Peak discharge before failure was likely > 7,000 cfs.

(3) Indirect measurement ½ mile downstream from Rainbow Valley Road

Many stations with long-term histories logged record peak flows. Of those 29, 10 have periods-of-record greater than 20 years. 14 (inclusive) have periods-of-record greater than 15 years, and 16 (inclusive) have periods-of-record greater than 10 years. Thus, only 13 records occurred at streamflow stations with less than 10 years of record.

Rainbow Wash (ID #6953), received an exceptionally large amount of water. The wash itself is not large, about 60 foot bottom width with 5-foot high banks. Water poured out of the channel into the very flat overbank area, and was detained for a time by the northbound lanes of State Route 85, about 15 miles south of I-10. The FEMA FIS 100-year discharge for Rainbow Wash at SR85 is 7,124 cfs. It is possible that the inflow was greater than this number.



*Rainbow Wash right overbank area (facing upstream), with approximate water level shown.
Note debris line in fence which resulted from flow backing up at the highway culvert. (09/10/2014@13:22)*

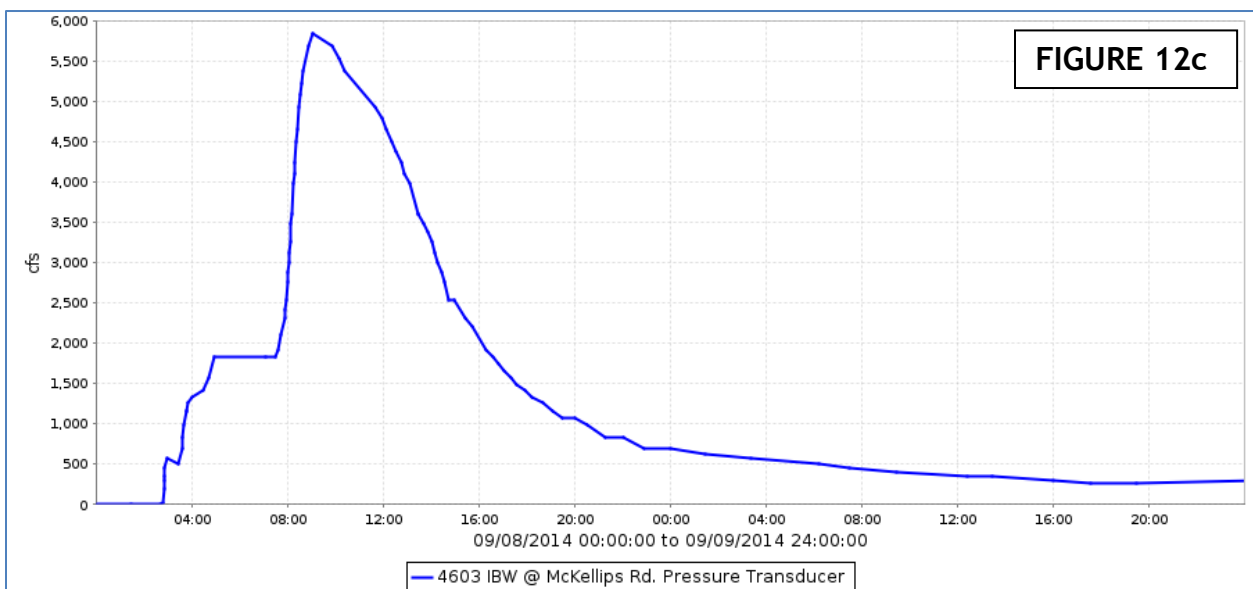
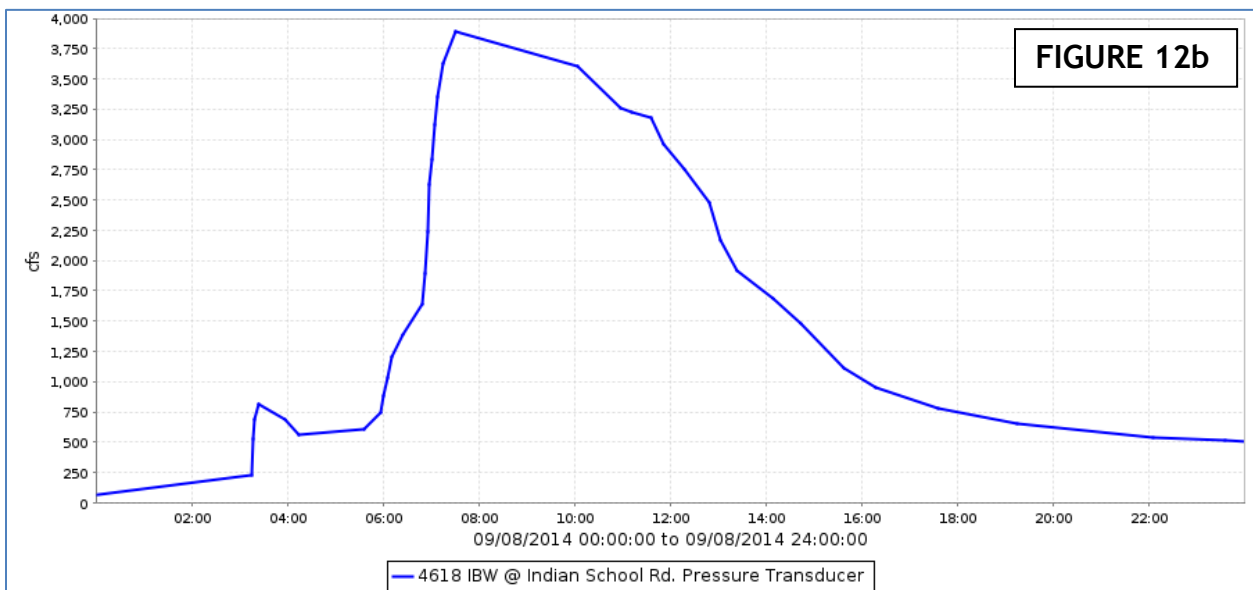
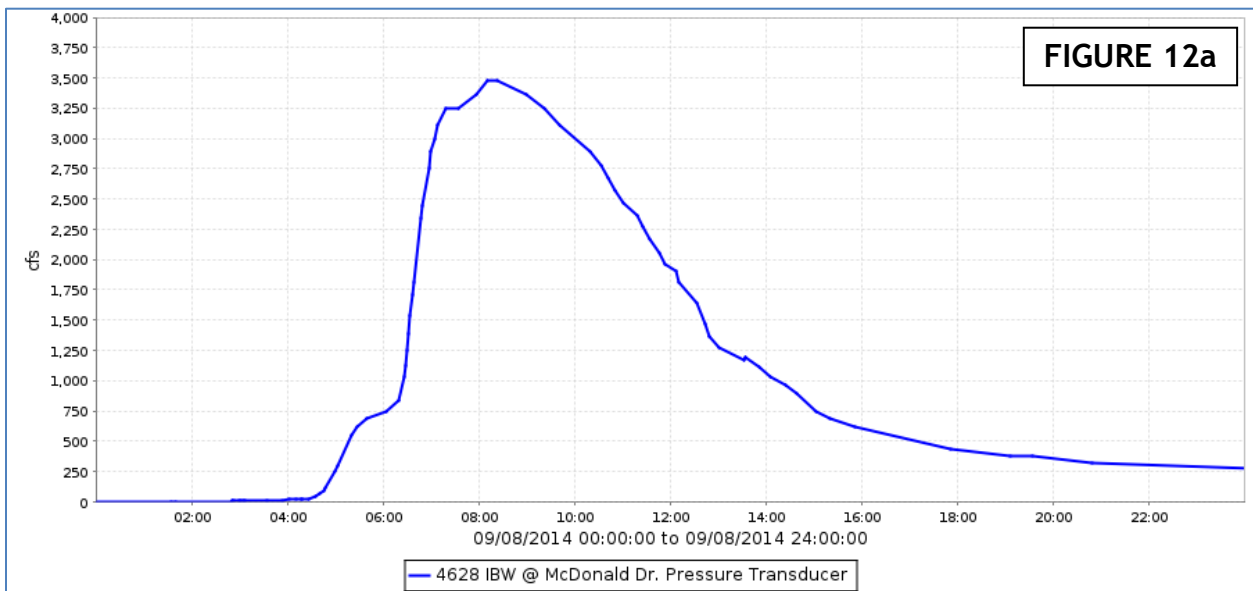
Indian Bend Wash / Salt River

Several streamgages on Indian Bend Wash south of Indian Bend Road had their highest recorded flows, particularly the gages that were installed in 1998. The station **IBW near Indian Bend Road (ID #4613)** has been in existence for many years, and this was only the sixth largest flow. However, the gage **IBW near McKellips Road (ID #4603)** with more than 20 years of record did log its highest flow to date at 6.90 feet stage and 5,841 cfs.

The portion of Indian Bend Wash north of Indian Bend Road has seen larger flows in the past. Nevertheless, runoff from this event did produce the third highest flows on record at **IBW at Sweetwater (ID #4643)** and **IBW at Shea Blvd (ID #4693)**.

It is estimated that the flows in Indian Bend Wash were of a 10-year return period or less.

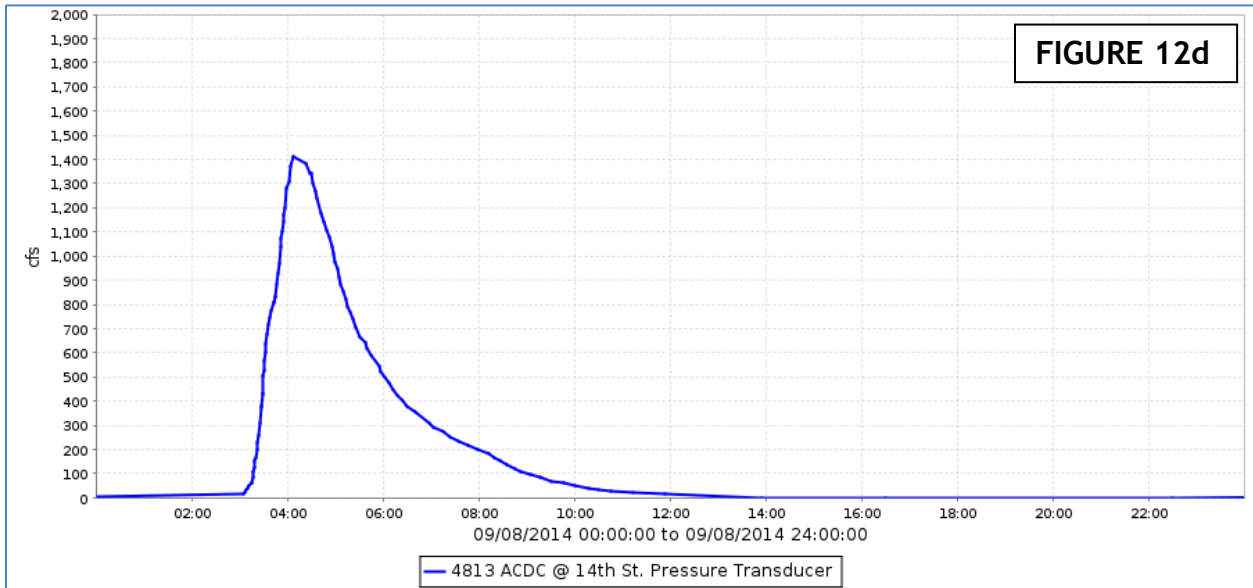
Runoff from Indian Bend Wash and other local drainages flowed into the Salt River and into Tempe Town Lake and over the dam at the west end. The streamgage, **Salt River at Priest Drive (ID #4523)** had a peak discharge of 7,686 cfs at a stage of 5.93 feet gage height.



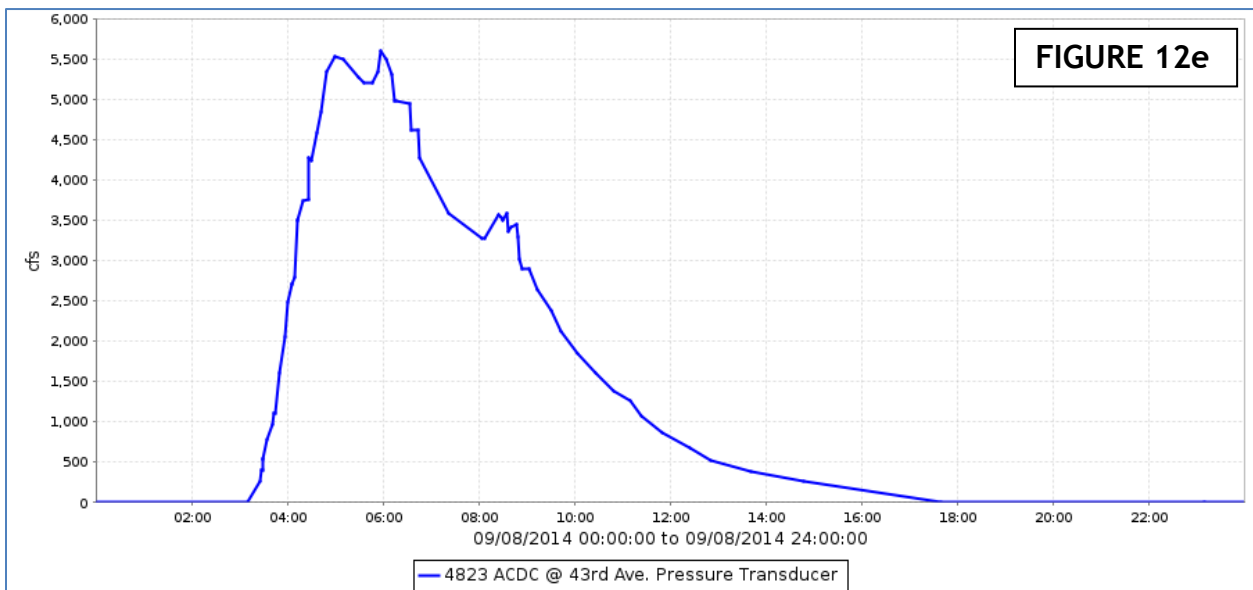
Arizona Canal Diversion Channel (ACDC) / New River / Agua Fria River / Gila River

Runoff from precipitation in north central Phoenix produced streamflow peaks of record on all ACDC gages. All ACDC gages have a period of record greater than 20 years. It is estimated from the design flows at ACDC at 67th Avenue that none of the flows exceeded the 10-year recurrence interval.

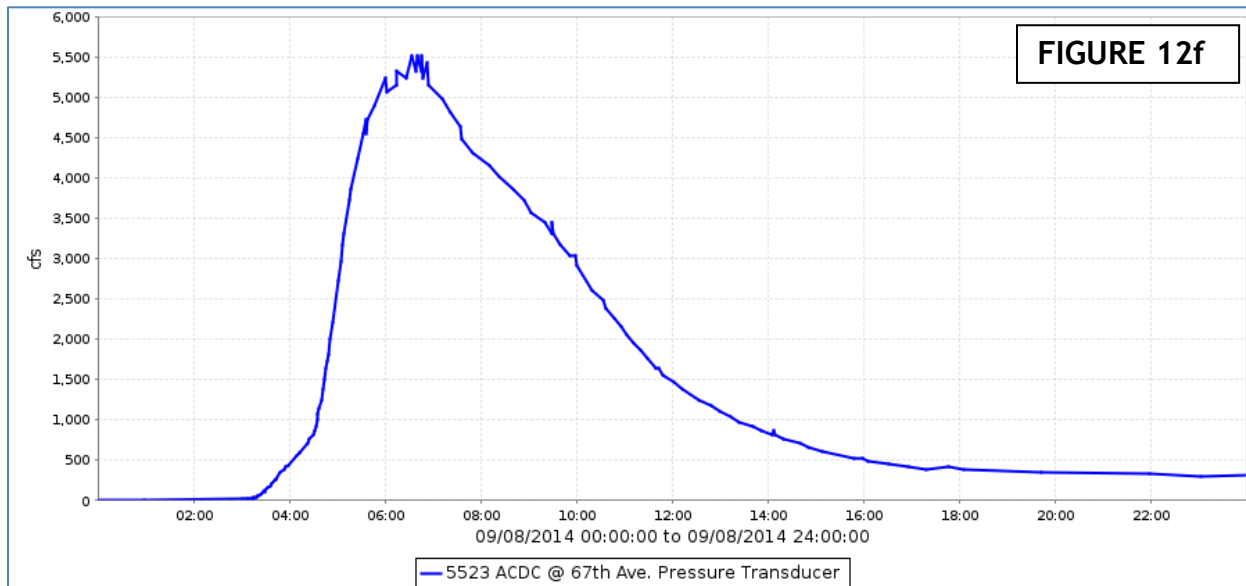
ACDC at 14th Street (ID #4813) had a peak of 6.75 feet stage and 1,414 cfs. This peak is nearly 1,000 cfs greater than the previous peak discharge.



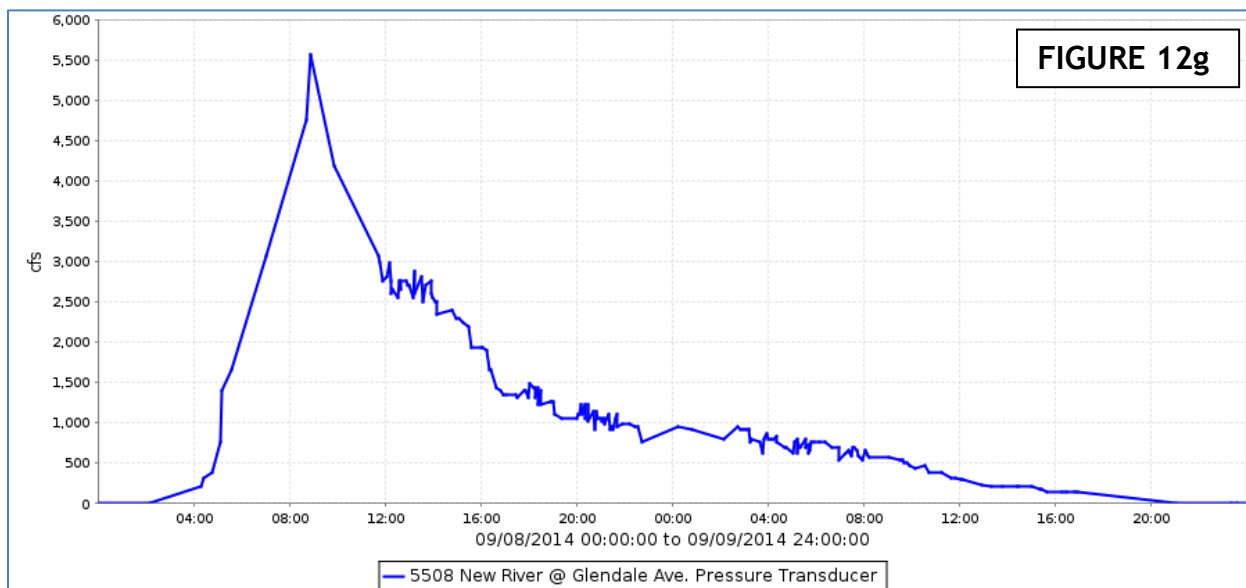
ACDC at 43rd Avenue (ID #4823) had a peak of 6.58 feet stage and 5,601 cfs. This peak is about 2,000 cfs greater than the previous peak discharge.



ACDC at 67th Avenue (ID #5523) had a peak of 8.40 feet stage and 5,511 cfs. This peak is 2,500 cfs greater than the previous peak discharge.



Runoff from the ACDC and Skunk Creek combined with flow from New River to produce the fourth highest peak at **New River at Glendale Avenue (ID #5508)** of 2.70 feet stage and 5,568 cfs.



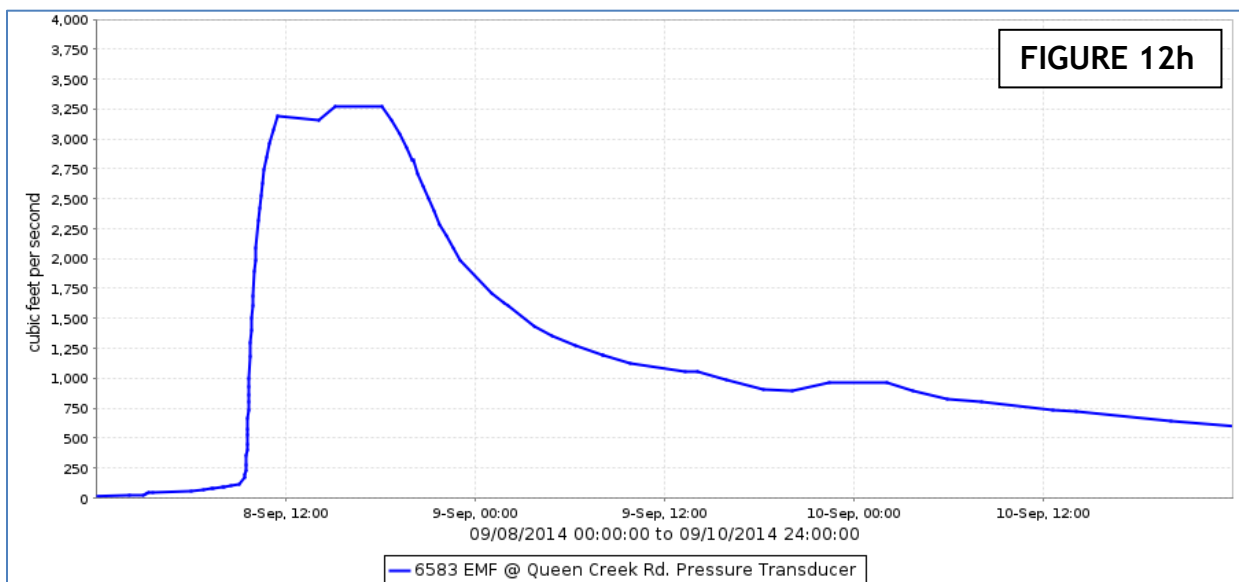


New River at Rio Vista Park in Peoria, just below the confluence of New River and Skunk Creek, (09/08/2014@08:31)

Further downstream, water from New River combined with flow from the Agua Fria River, and other local storm drains to produce the largest flow recorded by the District gage station at **Agua Fria River at Buckeye Rd (ID #5403)** with a stage of 3.73 feet and 10,274 cfs. This flow continued to the Gila River and flowed past the gage **Gila River at Estrella Parkway (ID #6853)** which recorded a stage of 9.35 feet and 9,020 cfs.

East Maricopa Floodway (EMF)

The EMF in Mesa and Gilbert had record flows during this event. At the upper (north) end at gage **EMF at Broadway Rd (ID #6573)**, the third highest flow occurred with a stage of 4.03 feet and 2,696 cfs. The new station, **EMF below Powerline Floodway (ID #6758)** had a stage of 4.98 feet and flow of 2,765 cfs. Station **EMF at Queen Creek Road (ID #6583)** had its peak of record of 4.96 feet and 3,274 cfs.



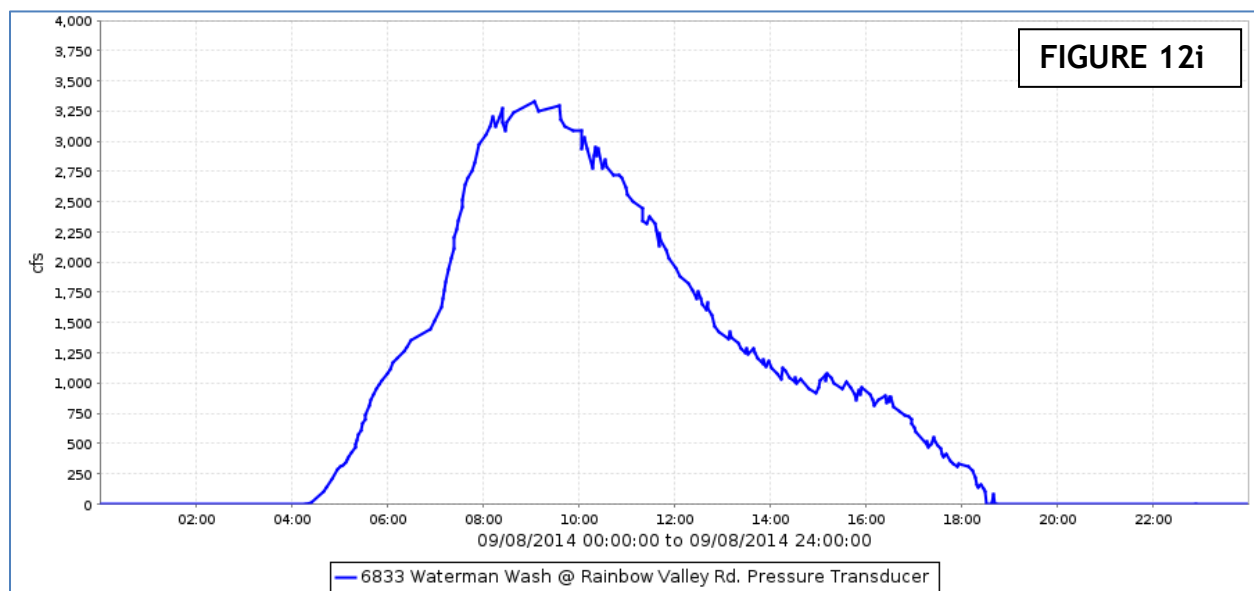
Other Noteworthy Flows

Significant precipitation fell over South Mountain, the Estrella Mountains, and the White Tank Mountains, which caused several impoundment structures to fill to record levels. Those structures will be covered in the Impoundment section. However, there are several stream gages on small washes that feed into these structures.

At South Mountain, a new streamgage at **Pima Canyon Wash (ID #6523)** that flows into Guadalupe FRS had its first recorded flow since installation in April 2014. It had a stage of 6.57 feet and 345 cfs. Also at South Mountain, is a station in South Mountain Park that flows toward the Gila River named **South Mountain Fan (ID #6563)**. Its peak flow of record occurred during the August 12, 2014 event, but the September 8 event produced another significant discharge with a stage of 2.12 feet and 442 cfs.

The storm also produced the largest event recorded at a station in the Estrella Mountains, called **Estrella Fan (ID #6893)**. The peak was 1.60 feet and 508 cfs. In the gage record of 21.5 years, this event was only the ninth ever recorded, and much higher than the previously recorded peak of record of 82 cfs in 1998.

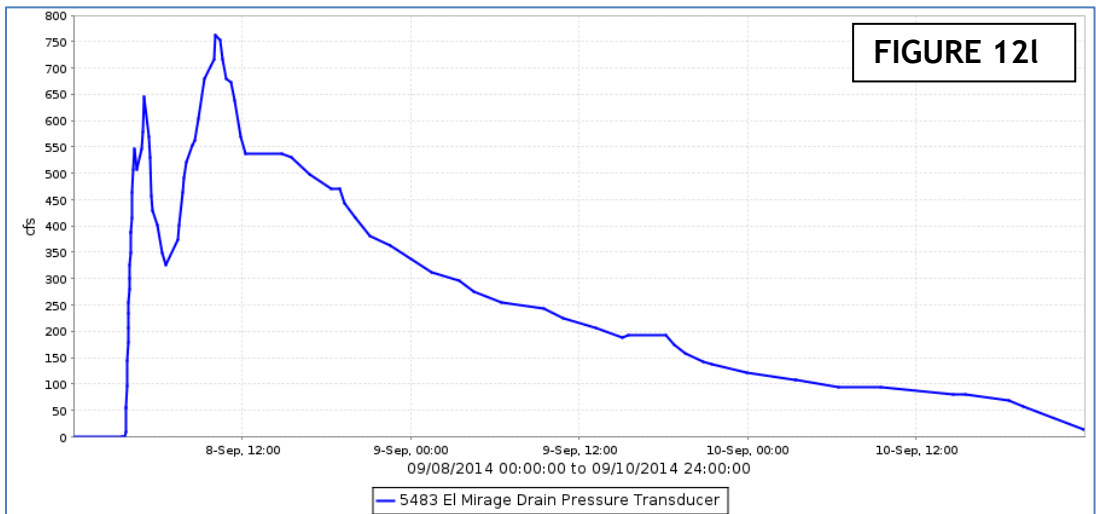
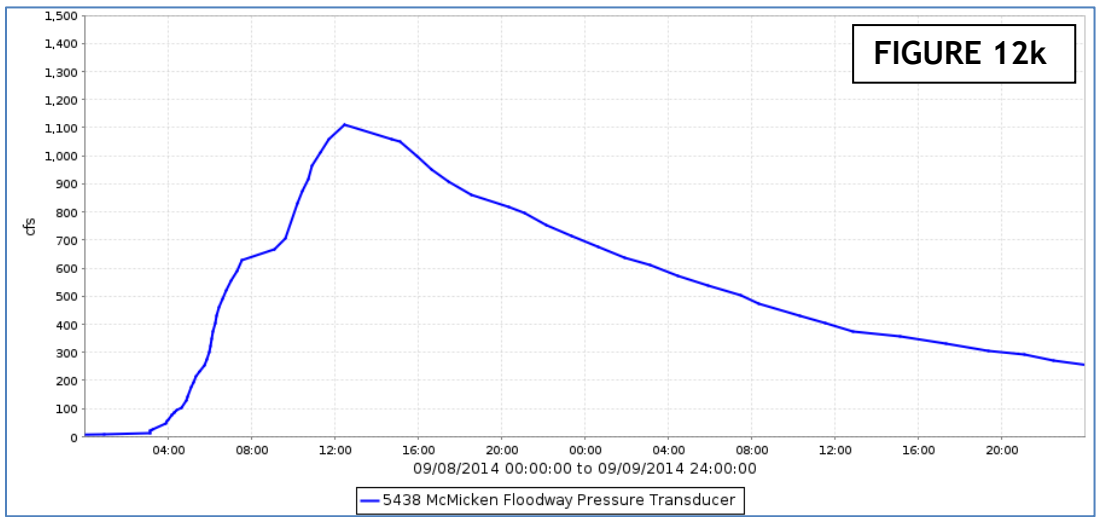
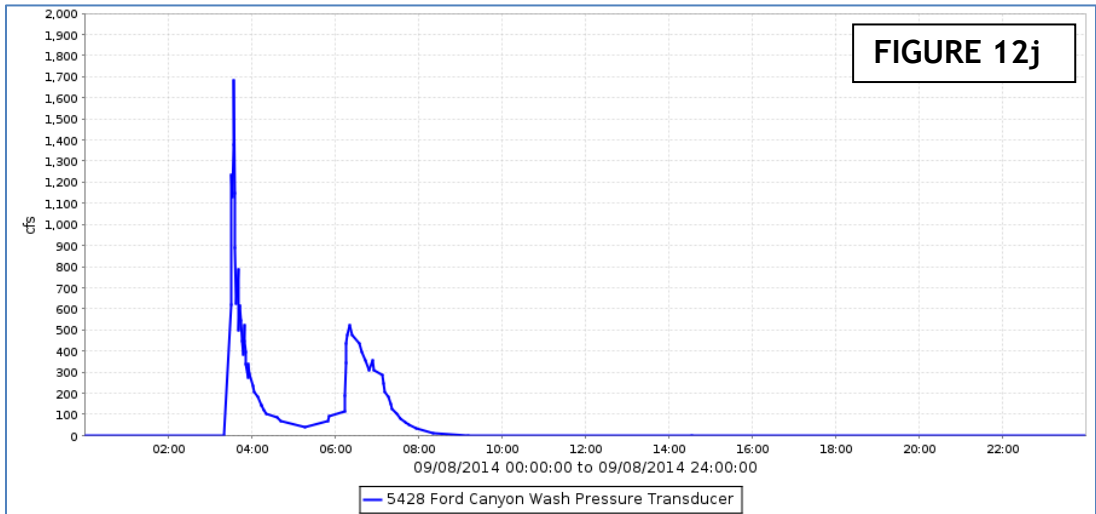
This large storm also contributed to the peak of record at **Waterman Wash at Rainbow Valley Road (ID #6833)**, as the entire watershed of Waterman Wash received significant rainfall. This streamflow gage had a peak stage of 8.97 feet and a discharge of 3,360 cfs, which was verified by an indirect measurement.



Finally, significant rainfall occurred over the White Tank Mountains which affected a number of impoundment structures (covered in the next section) that flank the mountains. With regard to runoff, **Ford Canyon Wash (ID #5428)** which flows to the east at about the Cactus Road alignment into the south end of McMicken Dam had a peak of 4.37 feet and 1,682 cfs, which was more than double its previous peak.

Also in the vicinity of the White Tank Mountains is the Dysart Drain project near Luke Air Force Base. Both Dysart Drain gages, **Dysart at LAFB (ID #5413)** and **Dysart at El Mirage Road (ID #5423)**, which flow into the Agua Fria River from the west, had their highest runoff recorded.

Because McMicken Dam had a record impoundment, two streamgages that receive runoff directly from the dam had their record maximum flows as well. **McMicken Floodway (ID #5438)** had a peak of 4.97 feet and 1,110 cfs, which far surpassed the previous peak of 214 cfs in 2010. **El Mirage Road Drain (ID #5483)** is a natural wash into which McMicken Floodway empties - it had a peak of 3.86 feet and 762 cfs.



Impoundment Structures

As with the stream gages, many impoundment structures filled, with about 5 to near half full, and 3 to near full or in the case of Tatum Wash Basin (ID #4653), actually overtopping. In all, 16 structures recorded their peaks of record during or after this event. Below is a table of significant impoundments - a discussion of the events follows the table.

Table III - Summary of Impoundments

Station Name	ID	Peak Gage Ht (feet)	Peak Storage (acre-feet)	Peak Capacity (% full)	PoR (yrs)	Date - Time	PoR Rank
Apache Junction FRS	6673	5.63	26	4.0	26.04	09/08 - 12:03	3
Buckeye FRS #2	5208	7.71	196	23.8	21.89	09/08 - 06:35	1
Buckeye FRS #3	6813	4.90	162	12.1	17.37	09/08 - 07:04	1
Cave Buttes Dam	4904	20.78	504	1.1	27.00	09/09 - 11:21	10
Dreamy Draw Dam	4803	16.90	24	8.0	26.09	Failed	4
Freestone Basin	6608	13.40	56.7	26.1	18.03	09/08 - 13:11	1
Guadalupe FRS	6503	14.86	96	34.4	25.25	09/08 - 11:44	1
Laveen Basin	4578	18.93	126	90.0	7.90	09/08 - 11:57	1
McMicken Dam	5448	5.60	2,595	12.9	26.62	09/08 - 12:46	1
Pecos Sediment Basin	6537	18.63	>46	>100	5.73	09/08 - 06:02	1
Pecos Basin	6538	17.08	190.4	54.2	5.73	09/08 - 18:04	1
Phoenix Dam 2A	4789	11.50	23.5	39.2	5.25	09/08 - 05:01	1
Phoenix Dam 2B	4778	7.62	12.8	26.9	5.25	09/08 - 05:36	1
Phoenix Dam 3	4828	14.20	15.6	17.8	12.79	09/08 - 05:07	1
Phoenix Dam 4	4838	11.35	17.8	41.5	5.23	09/08 - 04:39	1
Phoenix Dam 7	4853	10.64	9.2	12.7	11.78	09/08 - 04:48	3
Phx East Park Dam	4848	4.20	1.4	6.6	12.84	09/08 - 03:19	2
Phx West Park Dam	4858	9.38	14.1	12.5	12.84	09/08 - 04:55	2
Signal Butte FRS	6628	13.40	333	20.2	26.89	09/09 - 03:20 ¹	1
Spookhill FRS	4563	8.78	201	8.0	26.76	09/08 - 19:17	2
Tatum Basin	4653	15.18	41.9	127.8	20.30	09/08 - 03:37	1
White Tank FRS #3	5418	9.00	587	17	26.74	09/08 - 08:41	1
White Tank FRS #4 (#2) ²	6822	3.45	602	49.4	N/A	09/08 - 12:03	1
White Tank FRS #4	6823	12.00	601	49.4	27.00	09/08 - 12:31	3

1. Signal Butte FRS peaked on 9/8 and also just slightly higher on 9/9 due to addition of water from Apache Junction FRS.
2. ID 6822 at White Tank FRS #4 was installed in November 2011 for high impoundments during rehabilitation of the dam.

Precipitation across the Salt River Mountains contributed to high runoff and impoundments at Pecos Basin, Guadalupe FRS and Laveen Basin. Pecos Basin near Ahwatukee filled to 54 percent of available storage in the main pool. Pecos Basin has a sediment basin (ID #6537) that receives water initially and releases water into the main Pecos Basin. **Pecos Basin Sediment (6537)** stored above 100% capacity and spilled over the weir into Pecos Basin (ID #6538).



FIGURE 14

Pecos Basin (6538, right) and Pecos Sediment Basin (6537, left, 09/09/2014 @10:18)

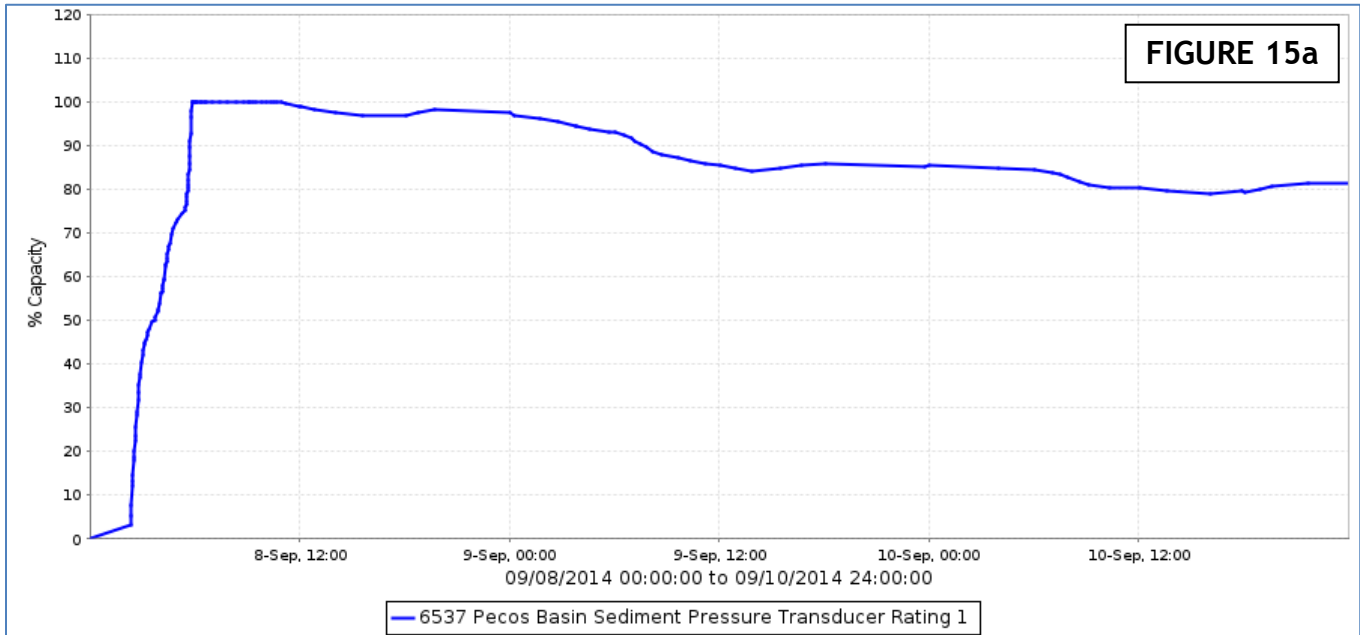


FIGURE 15a

— 6537 Pecos Basin Sediment Pressure Transducer Rating 1

PECOS SEDIMENT BASIN #6537

POOL STAGE (FT)

CURRENT CONDITIONS	
Latest Report:	1158.63
Stage (ft) →	18.63
Discharge (cfs) →	568
Storage (ac-ft) →	46.0
Percent Full (%) →	100.0
Drawdown (hrs) →	0.0

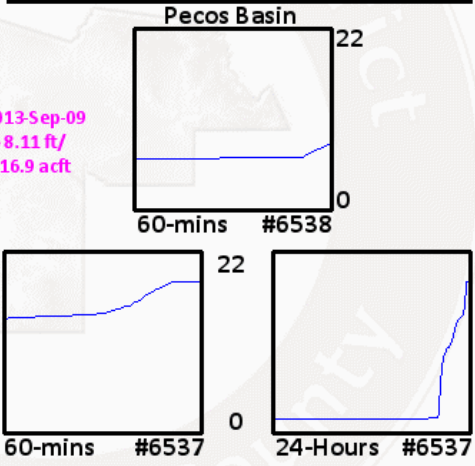
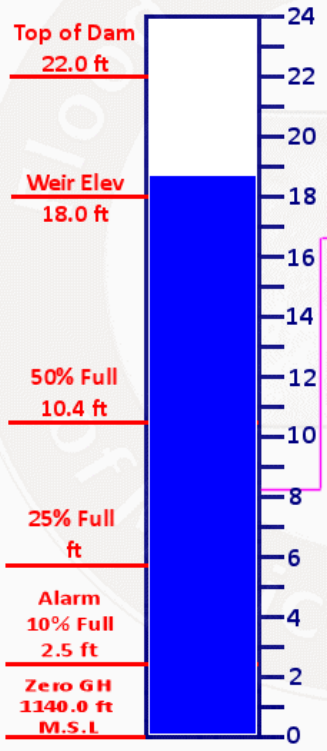
PROBLEM AREAS
 - Public Safety for Pecos Park Soccer fields



STRUCTURE DATA

Maximum Depth.....	22.0 ft
Spillway Elevation.....	21.0 ft
Spillway Capacity.....	>46 ac-ft
Sensor Elevation.....	1.48 ft
Invert Elevation.....	4.71 ft
Zero GH Elevation.....	1140.0 ft

FIGURE 15b



BASIN RAINFALL

Location	1hr	6hr	24hr	WY(tD)
Pecos Basin	1.18	2.91	2.91	8.78
Ahwatukee	1.22	2.83	2.83	8.98
Guadalupe FRS				

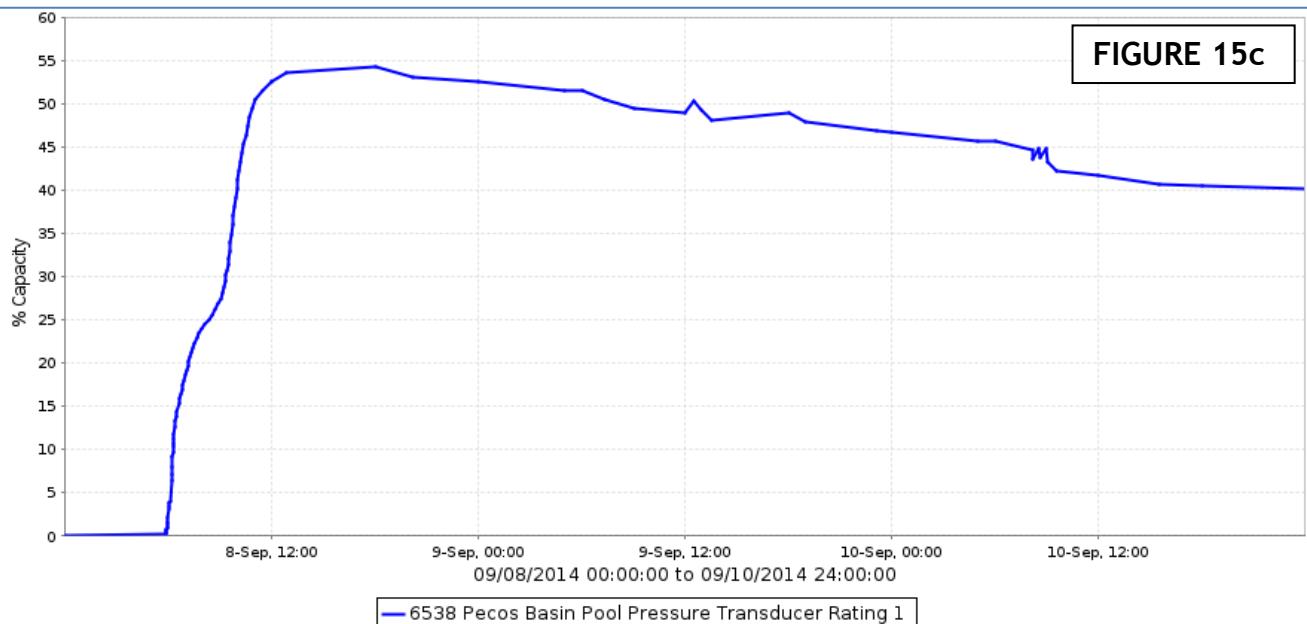
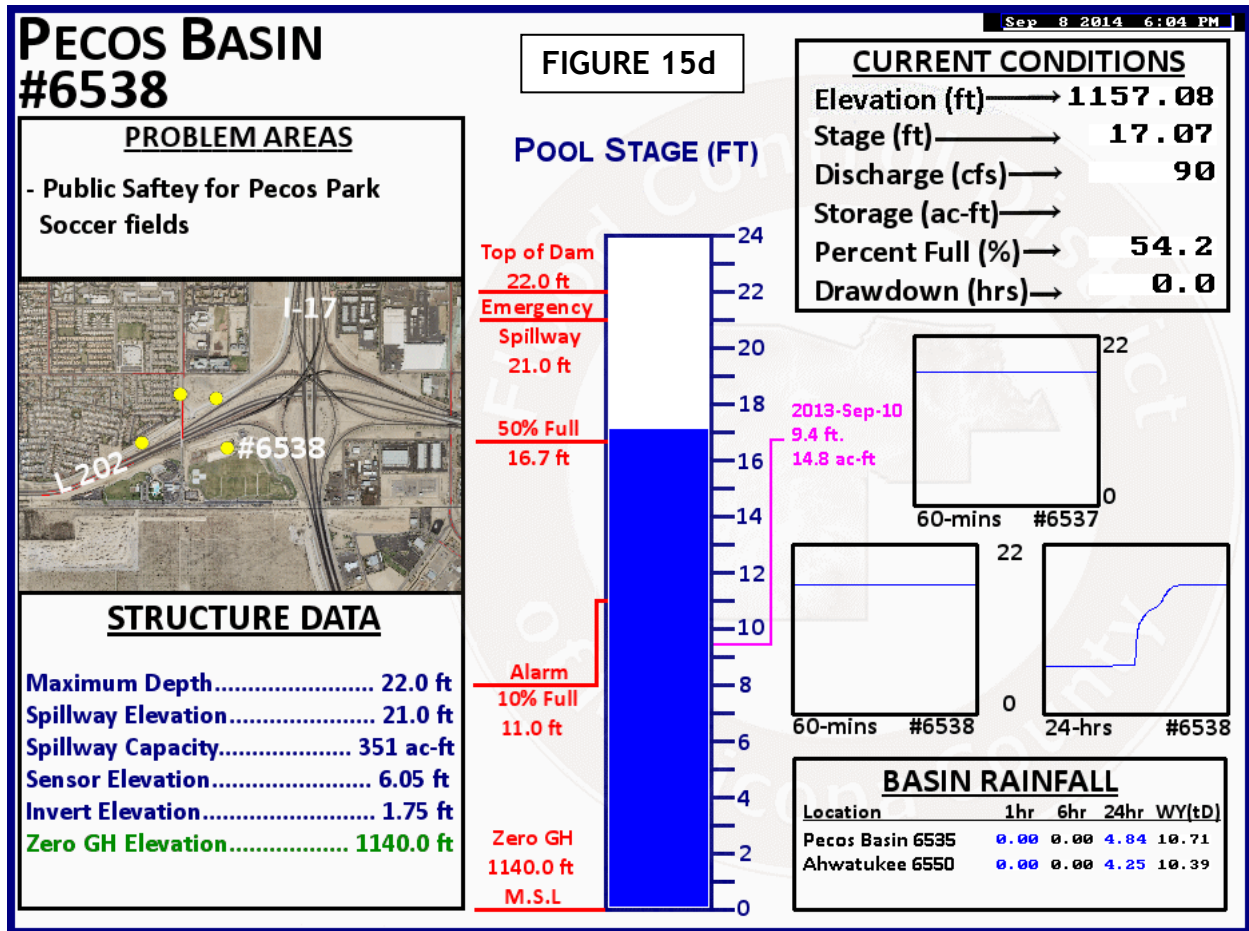
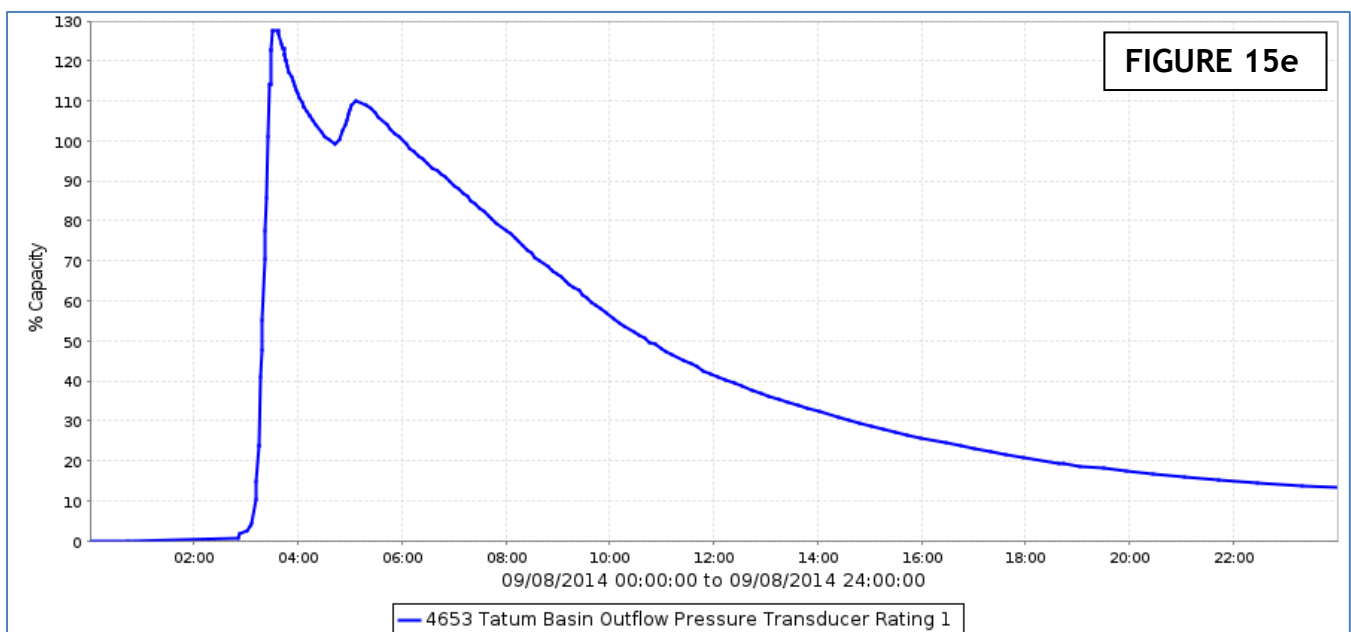
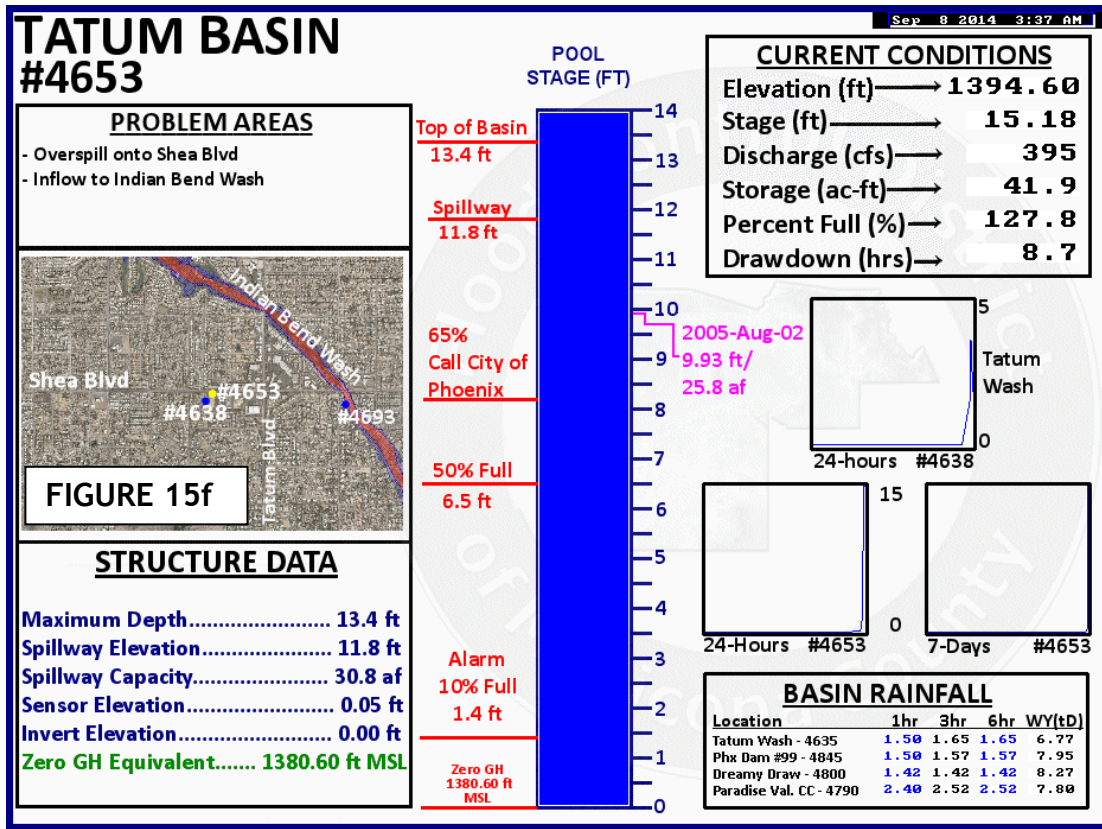


FIGURE 15c

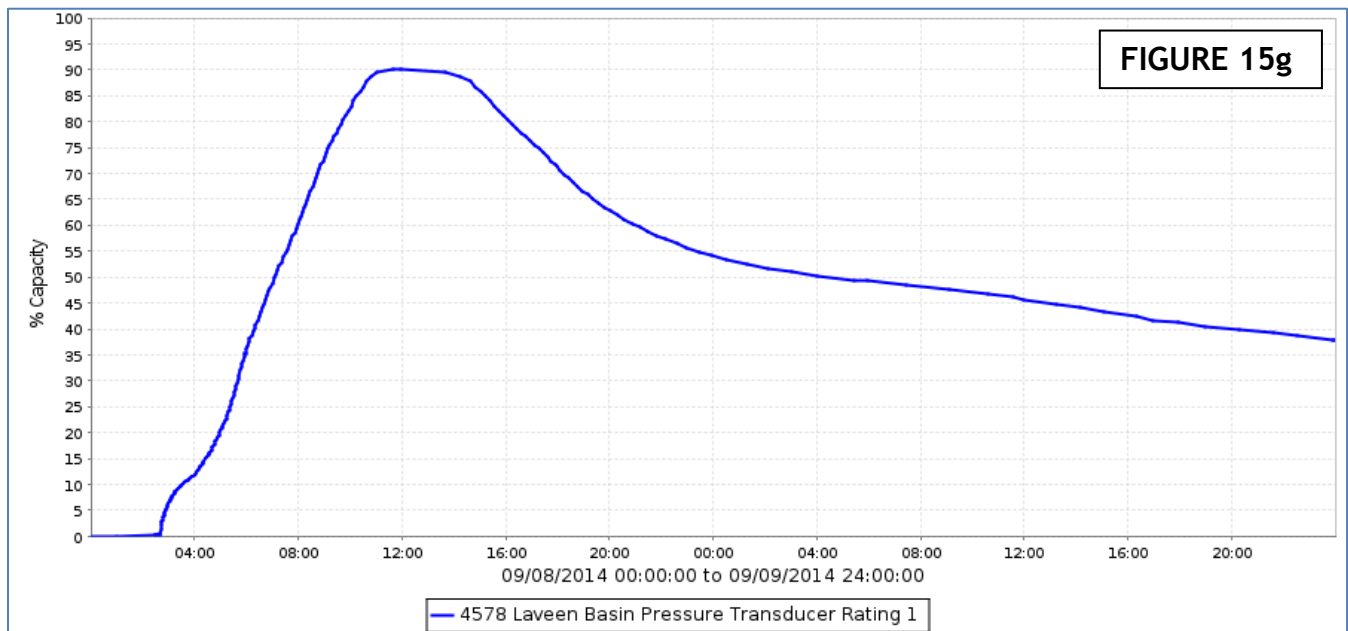


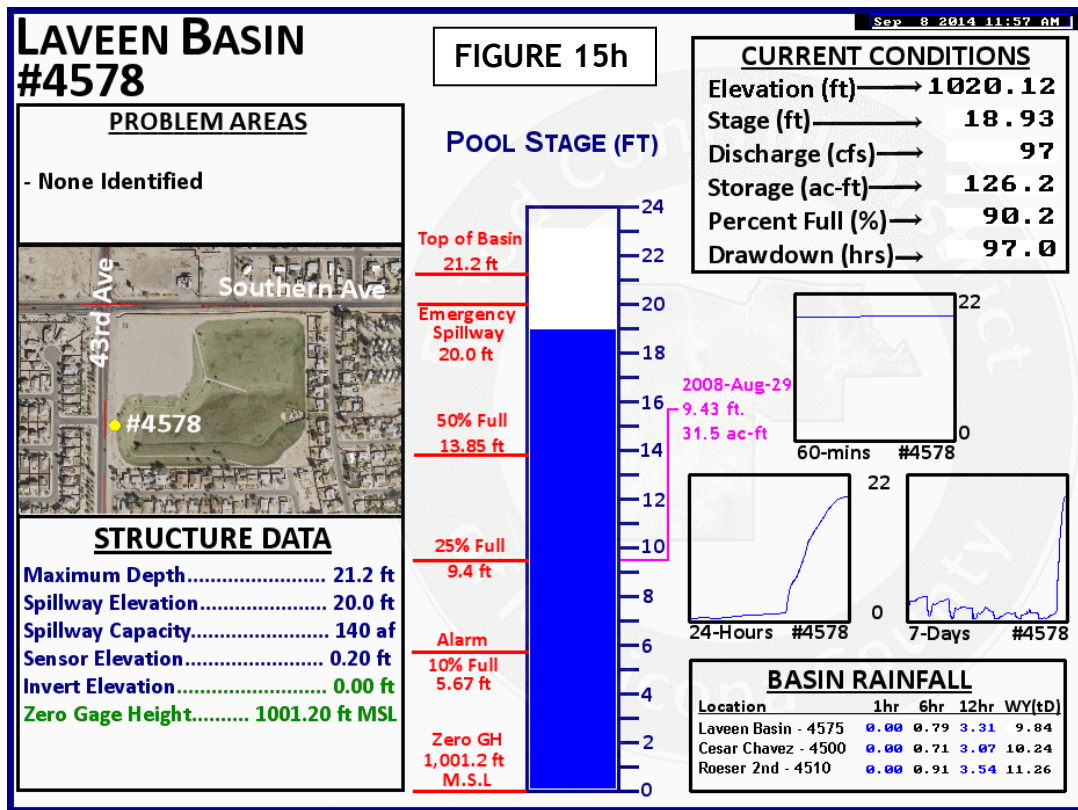
Tatum Basin (ID #4653), on Shea Boulevard at about 45th Street, experienced overtopping from excessive inflow. The peak water surface elevation for the event was 15.18 feet gage height, which is 128 percent of available storage. The basin is estimated to have been about 1.7 feet above the top on the north side at Shea Blvd.





Laveen Basin (ID #4578) is the third basin that experienced significant impoundment on September 8. The basin is located on the southeast corner of Southern and 43rd Avenues. The basin reached a stage of 18.93 feet, and 90.2 percent capacity at around 12:00 pm.

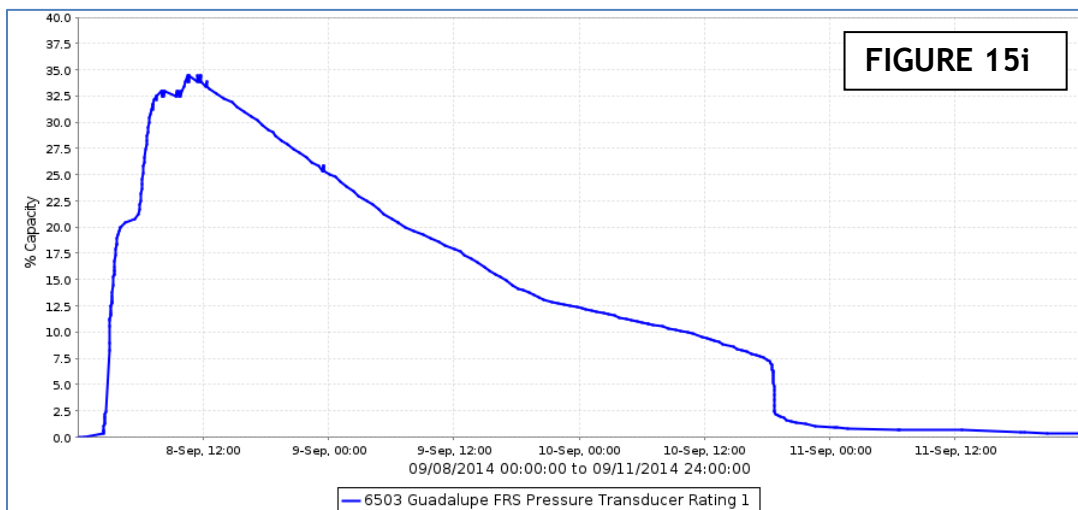




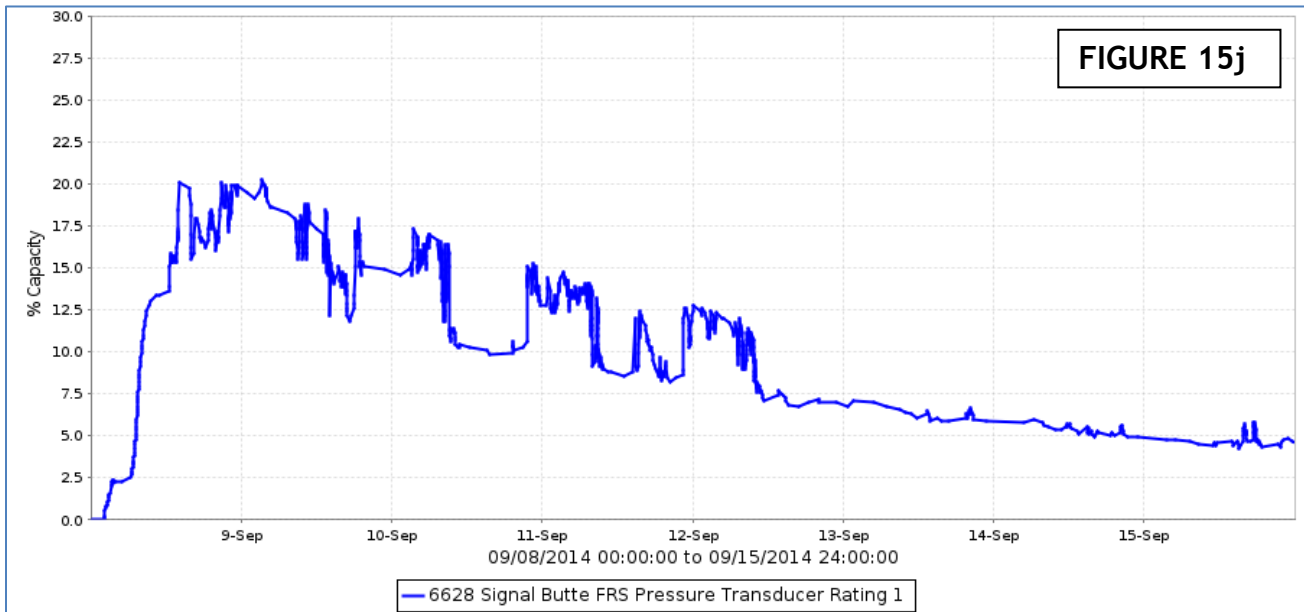
Other District structures that also experienced their period of record maximums during this event were Buckeye FRS #2 (ID #5208), Buckeye FRS #3 (ID #6813), Freestone Basin (ID #6608), Guadalupe FRS (ID #6503), McMicken Dam (ID #5448), Signal Butte FRS (ID #6628), and White Tank FRS #3 (ID #5418). Summaries for individual structures are given below.

In eastern Maricopa County, two dams reached a record level with another reaching its second highest recorded impoundment.

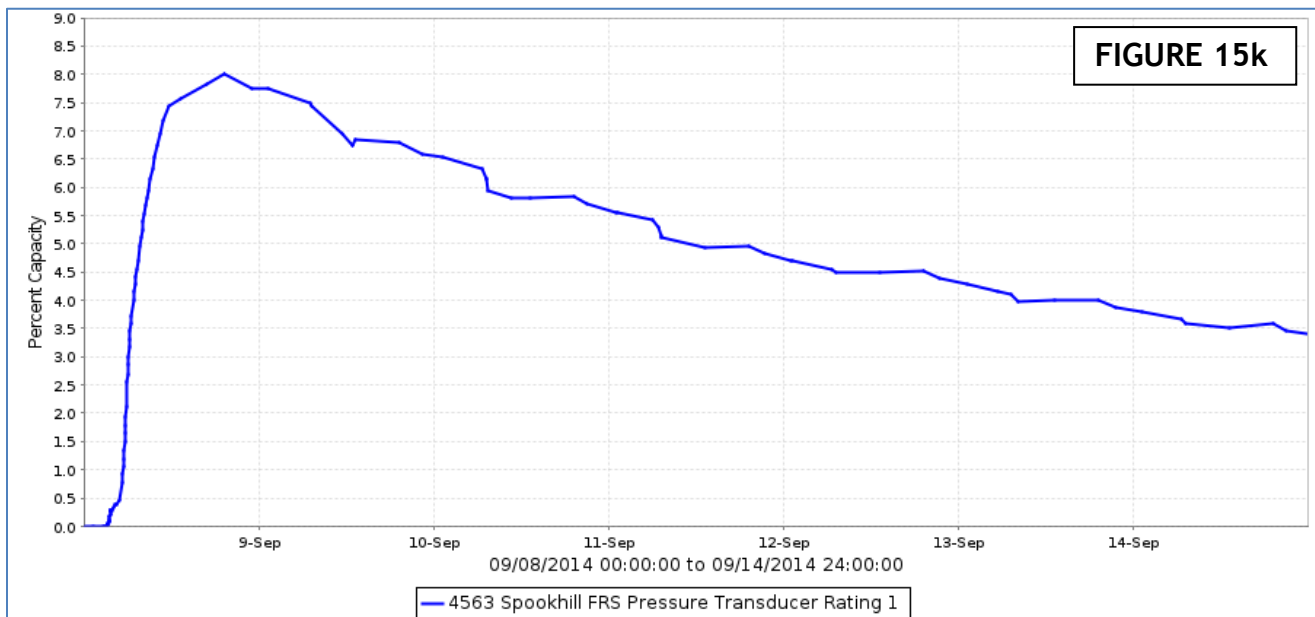
Guadalupe FRS (ID #6503) receives runoff directly from the eastern side of South Mountain. This event produced the largest impoundment recorded since records began in 1989. Previously, the largest event filled the structure to about 13 percent capacity. This event produced a peak stage of 14.86 feet and 34.4 percent of available storage.



Signal Butte FRS (ID #6628) receives runoff from the Userly Mountains to its north. In nearly 27 years of record, the structures previous high was about 10 percent capacity. This event produced a peak stage of 13.35 feet and 20.0 percent capacity.

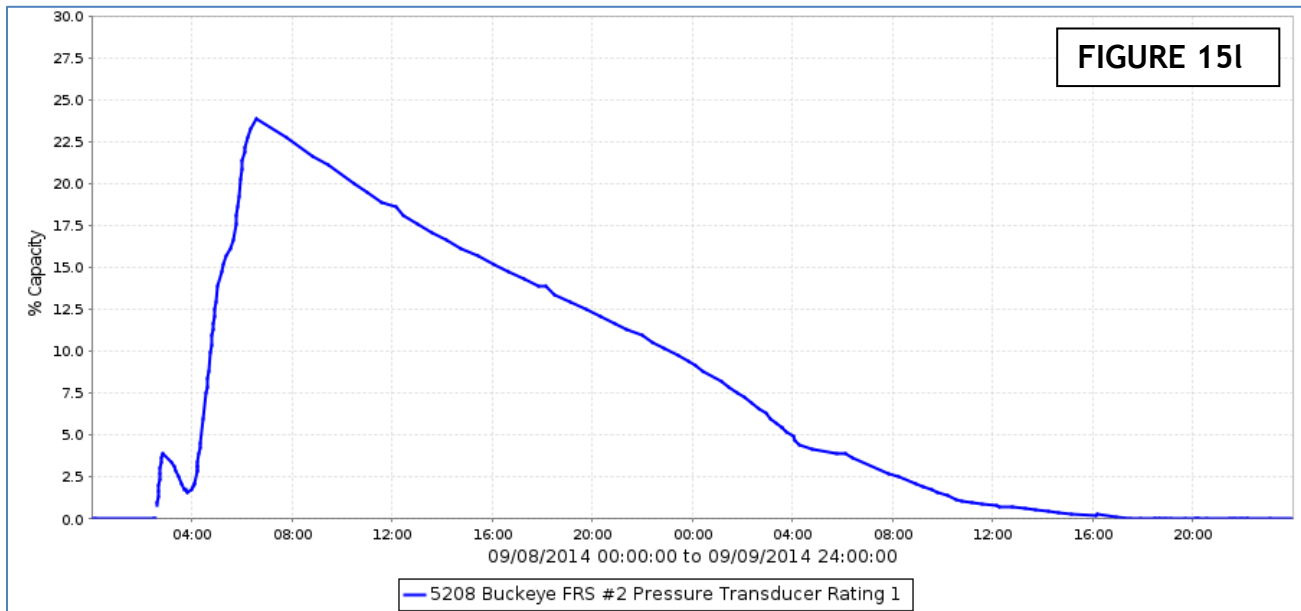


Spookhill FRS (ID #4563) recorded its second highest impoundment with 8.78 feet stage and 8 percent capacity. White Tanks FRS #4 (ID #6823) had its first impoundment since January 1993, and its third highest impoundment of record with 12.00 feet stage and 49.4 percent capacity.

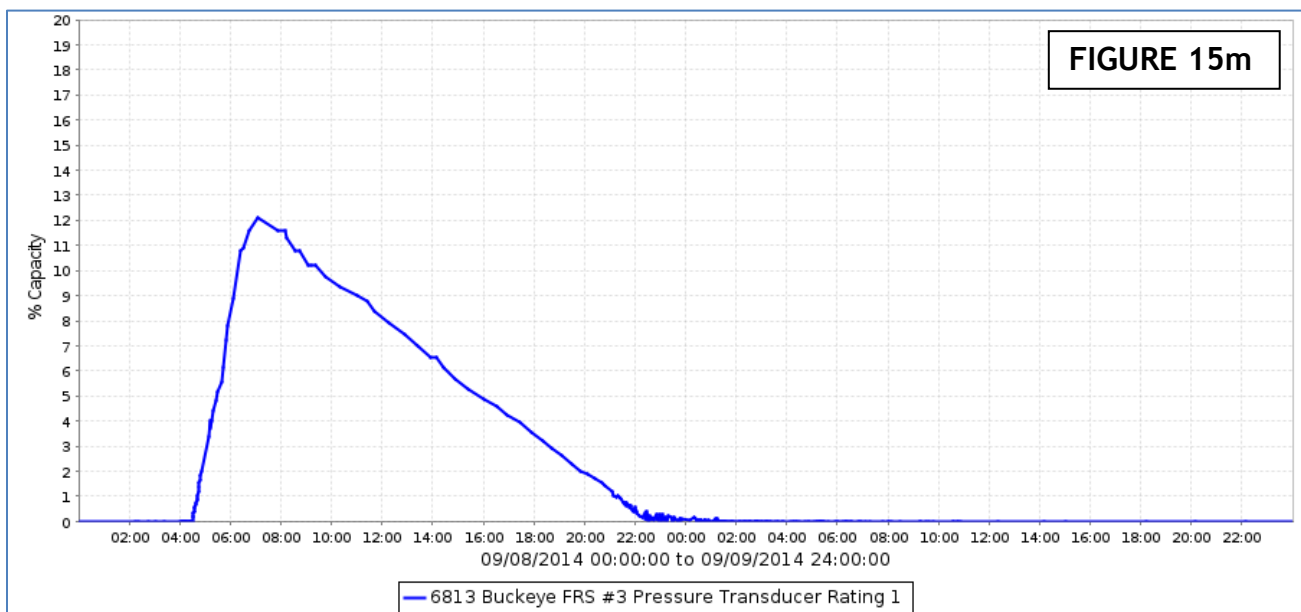


In west central Maricopa County, a number of structures around the White Tank Mountains recorded large impoundments.

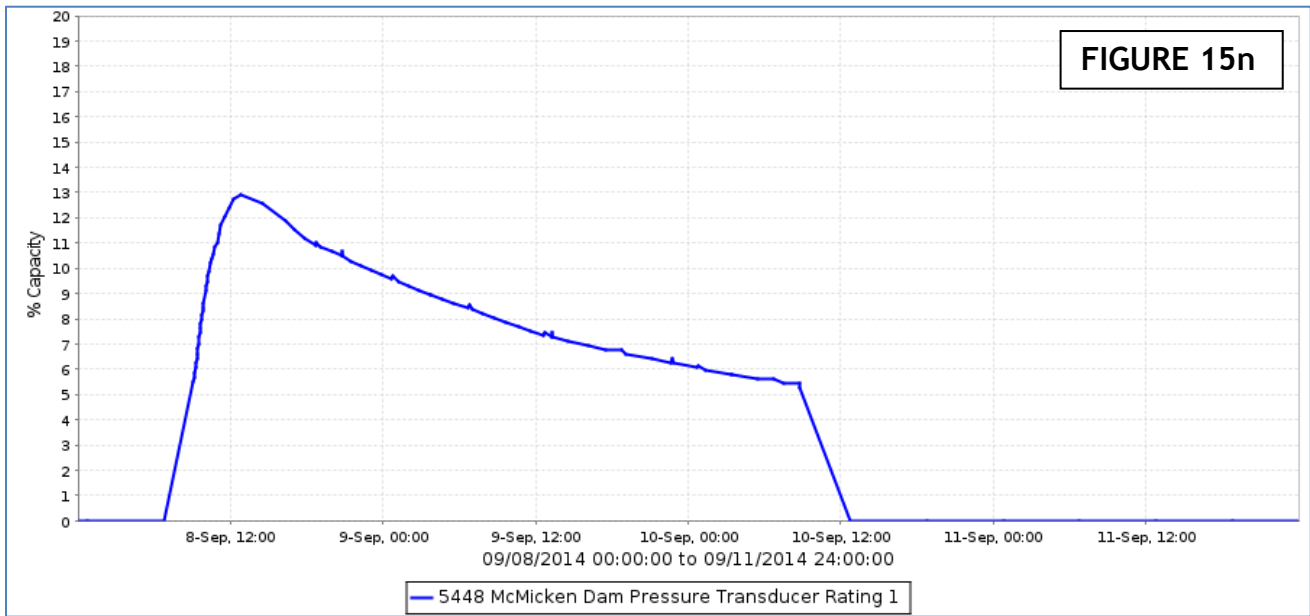
Buckeye FRS #2 (ID #5208) is a dam on the southern end of the White Tank Mountains. This gage recorded its highest peak of record with 7.71 feet stage and 23.8 percent of available storage. Previously, no impoundment had exceeded 10 percent capacity.



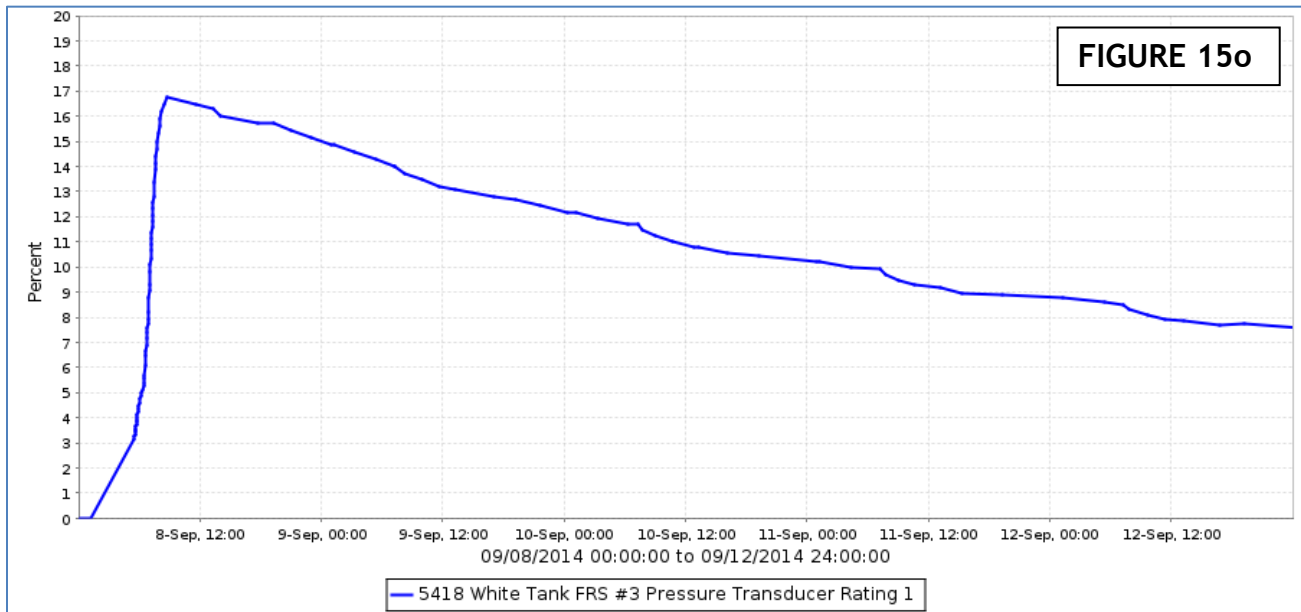
Buckeye FRS #3 (ID #6813) is a structure on the southeastern end of the White Tank Mountains. It logged its highest peak of 4.90 feet stage and 12.1 percent of available storage. This is only the second impoundment since gaging began in 1996.



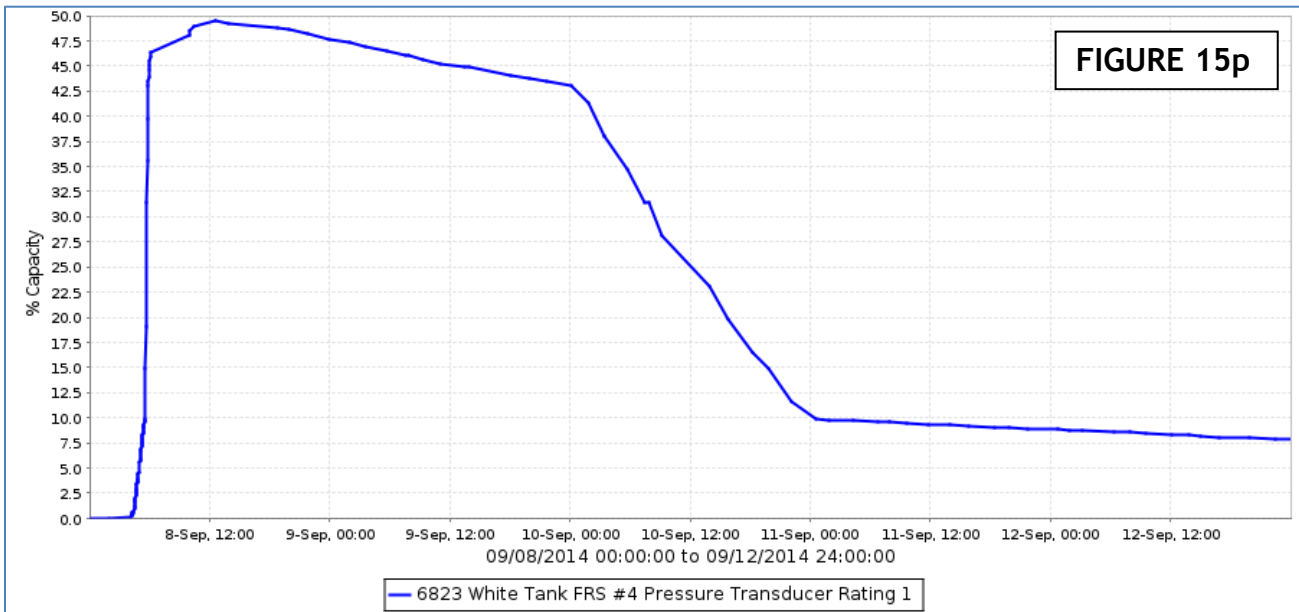
McMicken Dam (ID #5448) is a large structure (20,070 ac-ft) that impounds water from the north end of the White Tank Mountains as well as receiving several large drainages from the north. With nearly 27 years of record, the peak of 5.60 feet and 12.9 percent capacity on September 8 is the largest recorded.



White Tank FRS #3 (ID #5418) was recently re-built. It receives water from the eastern slopes of the White Tank Mountains that tend to flow to the southeast. The structure logged its highest impoundment of 9.00 feet stage and 17.0 percent capacity as a result of the event. Since 1988 it has only recorded 10 other events, and this is the highest since January 1993.



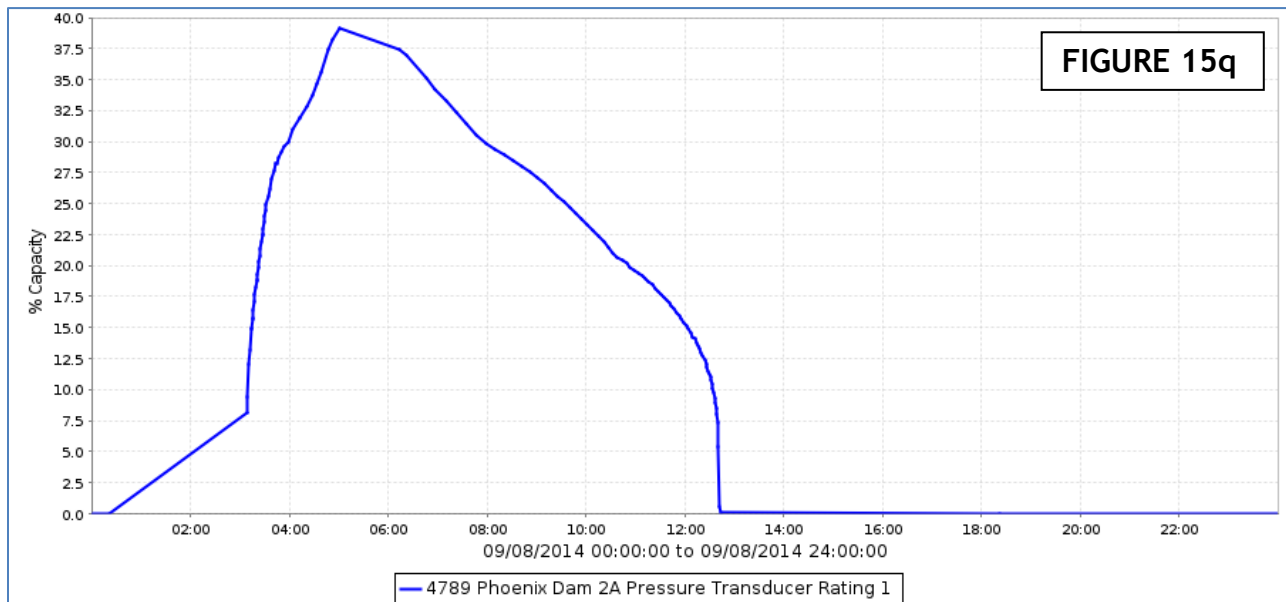
White Tank FRS #4 (IDs #6822 and #6833) is a structure that seldom receives any significant impoundments. During this event, the structure filled to nearly half full. The peak was 1,044.50 feet NAVD88 (12.00 feet stage on ID #6823, and 3.45 feet gage height on ID #6822.), and 49.4 percent of available storage. The large borrow pit in the pool area filled to capacity. This was the first impoundment to fill the borrow pit since January 1993. In terms of volume, this was the dam’s third largest impoundment. In terms of significance, there have only been four recorded impoundments including this one, since 1988.

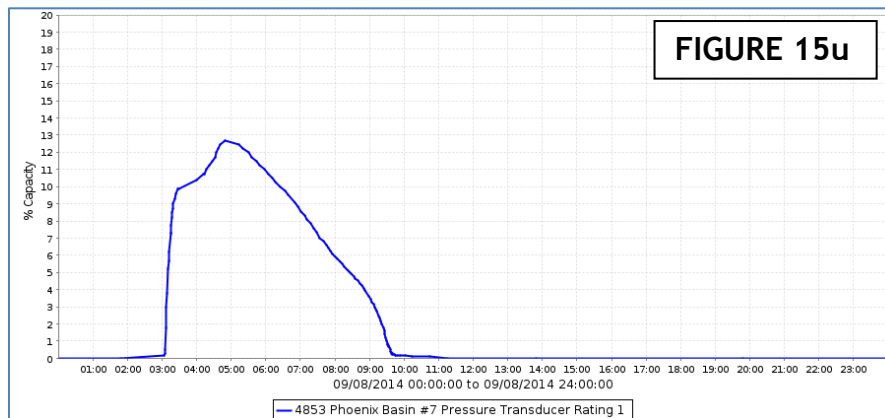
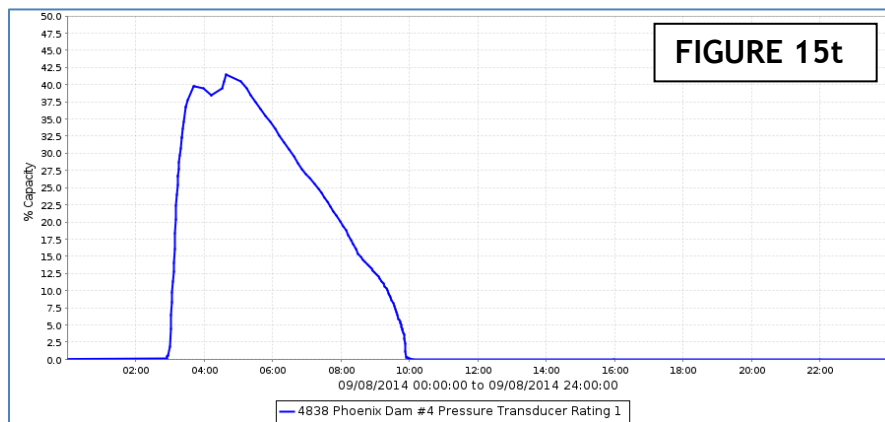
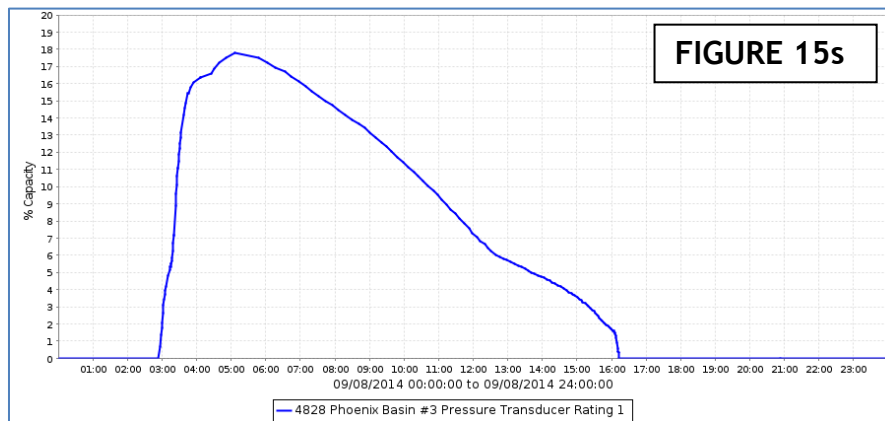
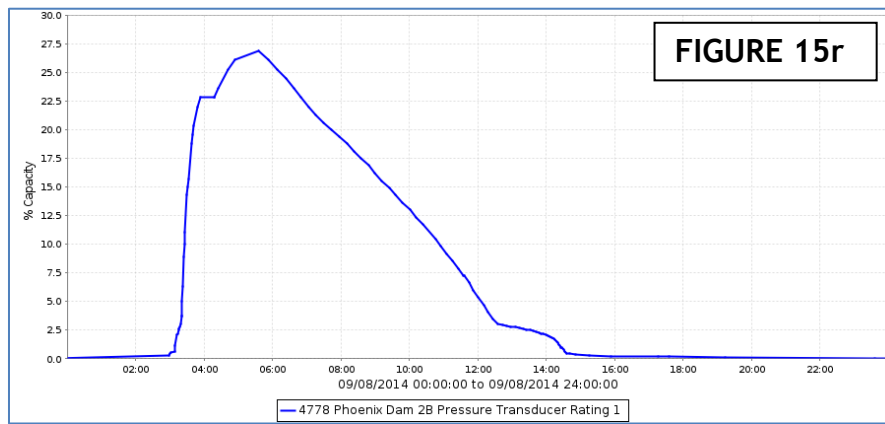


Phoenix Dams

The City of Phoenix operates and maintains a number of jurisdictional dams located in the Phoenix Mountain Preserve of north-central Phoenix that stretches roughly from Shaw Butte on the west to Piestewa Peak on the east.

Of the seven jurisdictional dams that recorded significant impoundments, four recorded their peak of record: **Phoenix Dam 2A (ID #4789)** 11.50 feet stage and 39.2 percent full; **Phoenix Dam 2B (ID #4778)** 7.62 feet stage and 26.9 percent full; **Phoenix Dam #3 (ID #4828)** 14.20 feet stage and 17.8 percent full; and **Phoenix Dam #4 (ID #4838)** 11.35 feet stage and 41.5 percent full. The remaining three dams had their second or third highest impoundment.





Maricopa County Storm Severity Index (MCS²I), developed by FCDMC

MCS²I is an index that classifies the severity of a storm based on the area covered, the average rainfall over that area (from gage-adjusted radar estimates), and the storm duration. For this storm, we chose a boundary that closely matches the one used by NWS Phoenix for its “Phoenix Rainfall Index”.

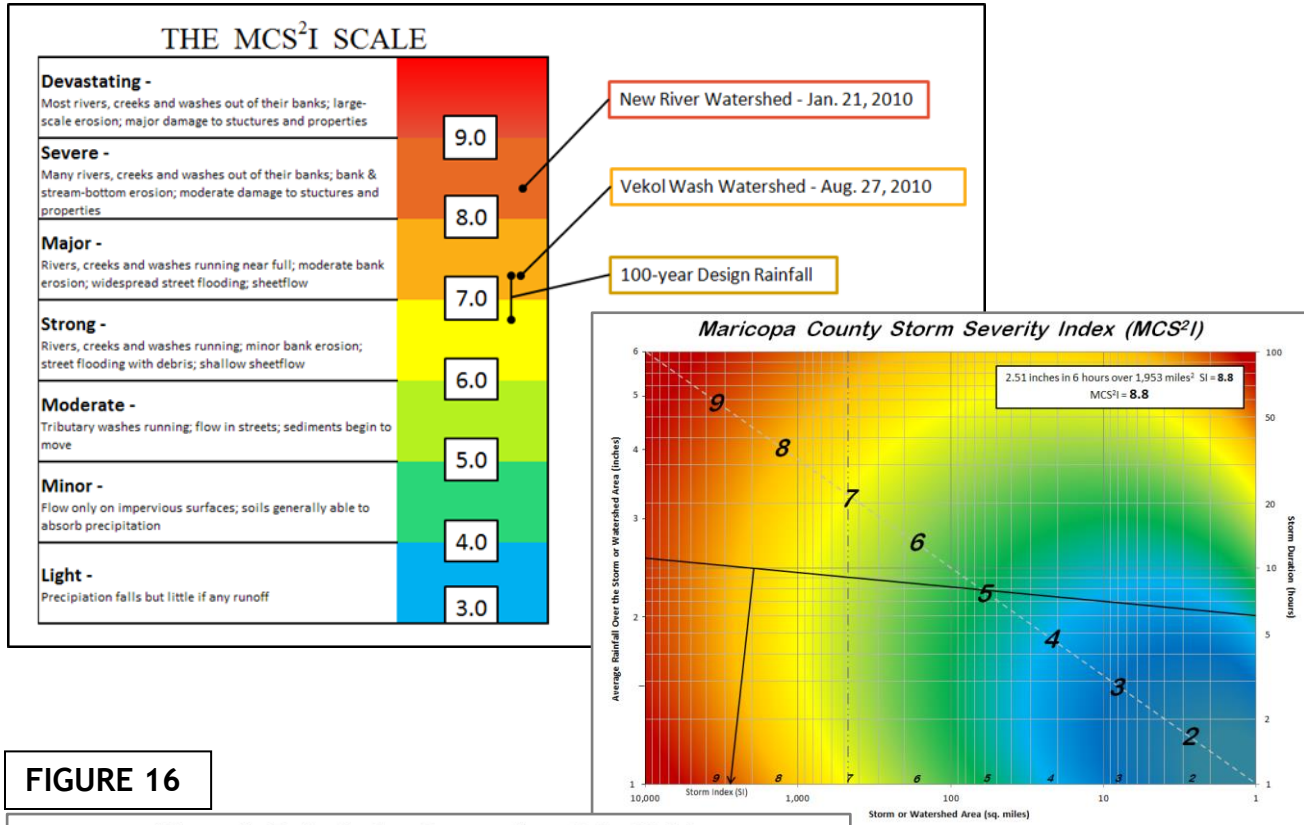
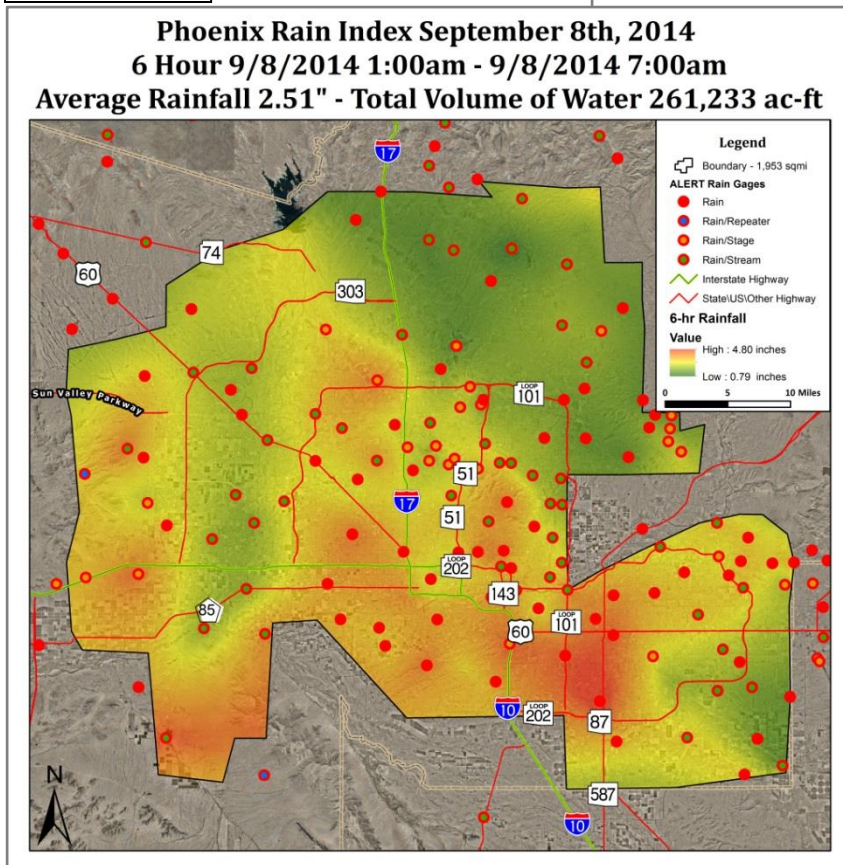


FIGURE 16



For this storm, inputs to MCS²I were 2.51 inches over 1,953 sq. mi. in 6 hours. Its MCS²I score is 8.8. For comparison, the storm of Jan. 21, 2010 scored a 7.7 (1.7 inches in 24 hours) and the storm of Aug. 2, 2005 an 8.1 (1.0 inch in 4 hours).

The volume of water that fell could nearly fill Horseshoe and Bartlett Lakes on the Verde River (287.4K ac-ft).

SELECTED DATA SOURCES

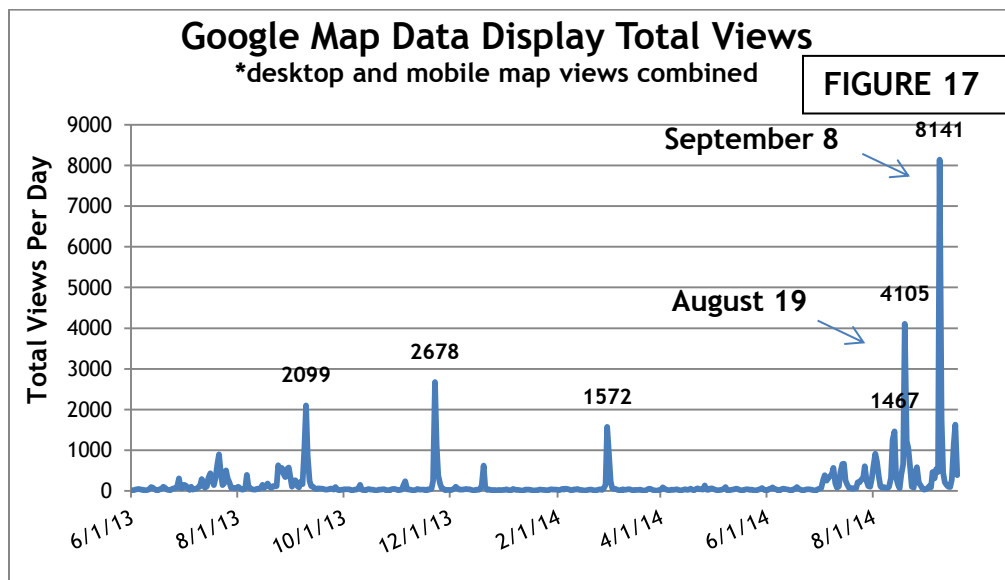
1. National Weather Service, Hydrometeorological Design Studies Center, Silver Spring, MD - Precipitation Frequency Data Server for Arizona:
http://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html?bkmrk=az
2. Salt River Project website: <http://www.srpnet.com>
3. National Weather Service, Hydrometeorological Prediction Center, Camp Springs, MD:
<http://www.hpc.ncep.noaa.gov>
4. National Oceanic and Atmospheric Administration, National Environmental Satellite, Data and Information Service, Bethesda, MD: <http://www.nesdis.noaa.gov>
5. Maricopa County Department of Emergency Management, Phoenix, AZ:
http://www.maricopa.gov/emerg_mgt/default.aspx
6. National Atmospheric and Oceanic Administration, National Climatic Data Center, Asheville, NC - Radar Data Archive and Climate and Weather Toolkit:
<http://www.ncdc.noaa.gov/oa/radar/radardata.html>
7. National Weather Service, Storm Prediction Center, Norman, OK:
<http://www.spc.noaa.gov/obswx/maps/>
8. National Weather Service, National Severe Storms Laboratory; Norman, OK:
<http://www.nssl.noaa.gov> and <http://nmq.ou.edu/>
9. Flood Control District of Maricopa County, Phoenix, AZ: <http://www.fcd.maricopa.gov>
10. USGS Water Resources Arizona: <http://az.water.usgs.gov>
11. USGS Stream Stats: <http://water.usgs.gov/osw/streamstats/>
12. Flood Insurance Study for Maricopa County, Arizona and Incorporated Areas, FIS # 04013CV001B, Federal Emergency Management Agency, Revised 10/16/2013.
13. Record Rainfall & Widespread Flooding Sept 8: National Weather Service, Phoenix, AZ WFO: http://www.wrh.noaa.gov/psr/pns/2014/August/Aug19_flooding.php
14. Record rainfall and flooding in Arizona: Cooperative Institute for Meteorological Satellite Studies, University of Wisconsin, Madison:
<http://cimss.ssec.wisc.edu/goes/blog/archives/date/2014/09/08>
15. National Weather Service, National Hurricane Center, Miami, FL:
<http://www.nhc.noaa.gov/?epac>
16. Iñiguez, P., 2009; The Phoenix Rainfall Index; presented at the 89th American Meteorological Society Annual Meeting; Phoenix, AZ.; 7 p. See <http://newweb.wrh.noaa.gov/psr/PRI/>.

APPENDIX A

Public Outreach Summary

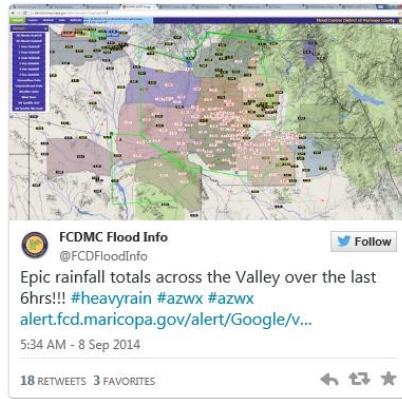
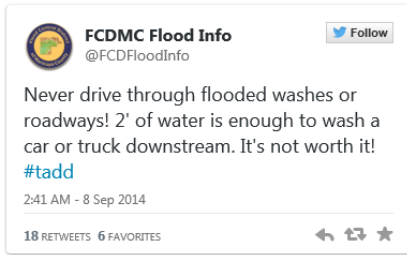
The District has a total of 354 ALERT stations located throughout Maricopa and adjoining Counties. All of the information from these station is available in real-time on our webpage and connected pages at <http://www.fcd.maricopa.gov/Rainfall/rainfall.aspx>. On September 8th our webpages received a total of 1,103,000 hits. Between 10:00-10:59am our webpages received their peak activity for the day at 85,000 hits in one hour. Some of the most requested pages were the [Google Data Display Map](#), the [Phoenix Metro](#) and [Maricopa County](#) Quick Rainfall Maps. Some of the most downloaded files were rainfall text products like the [Daily Precipitation Report](#), [Precipitation Report](#) and the [Rainfall Values Report](#).

On September 8th we saw the highest amount of Google Map usage in a single day since we developed the Google Maps platform in 2010. The Google Map Data Display map is at <http://alert.fcd.maricopa.gov/alert/Google/v3/gmap.html>. When the desktop version is opened on a smart phone, the mobile version will launch instead. There were a total of 8,141 views of our Google Map and 34% of these views were from a mobile device, showing a continued need to make our products mobile friendly. The rainfall data, streamflow data and WDT Radar were the most used datasets and layers during this event. The figure below shows the total views of the Google Map per day since 6/1/2013. There has been a large increase in totals views this monsoon season. We nearly doubled the amount of views on September 8th from our previous record day of 4,105 on August 19th.



The Flood Warning Branch also manages the “@FCDFloodInfo” Twitter page <https://twitter.com/FCDFloodInfo> and the “Maricopa County, AZ Rainfall & Weather” Facebook page <https://www.facebook.com/FCDMaricopa>.

Twitter continues to be a valuable tool to get information out really quickly to the public. We currently have a total of 266 followers. Our followers include news stations, news personal, Police Departments, Fire Departments, Transportations Departments, Weather Service offices, a number of Maricopa County Departments as well as the general public. We tweeted 19 times on September 8th (this total number includes 4 tweets sent out when a photo was reviewed and approved from [ReportaFlood.org](#)). Our tweets from that day earned us 50,670 impressions, 2,054 engagements, and 79 retweets. Below are three examples of tweets sent out on the 8th. We regularly use Twitter to share safety messages, show rainfall/streamflow amounts and links to data products, and show videos or photos related to storm events. The video of the lamp board in the FCDMC ALERT Room (see below) had 2,500 views.



Facebook has also proven to be a great tool for sharing information. We have a total of 380 “Likes” or people who follow our page. During the event on September 8th we posted 4 times on our wall. Our Total Reach was 1,592 people. The total reach counts the number of people who were served any activity from their Facebook Page including posts, posts by other people, Page like ads, mentions and check-ins. Below is an example of a post we made to our wall at 3:59 am. This one post reached 1,024 people, had 14 likes/comments & shares.



Social Media proved to be an excellent tool to get information out to the public during this storm event. With continued public outreach and use of social media we hope to continue to increase the use of all of the products available from our Rainfall & Weather website.

APPENDIX B

34-hour rainfall totals
in 1-hour increments
for all FCDMC ALERT rain gages
09/07/2014 16:00 through 09/09/2014 2:00

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
09/09/14								
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
09/08/14								
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	0.04	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	0.04	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	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00
1200	0.04	0.04	0.00	0.00	0.04	0.00	0.00	0.00
1100	0.31	0.00	0.12	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
0900	0.00	0.43	0.00	0.04	0.08	0.04	0.16	0.08
0800	0.00	0.55	0.20	0.00	0.00	0.20	0.31	0.24
0700	0.00	0.35	0.24	0.08	0.39	0.43	0.31	0.51
0600	0.12	0.43	0.31	0.00	0.00	0.91	0.28	0.83
0500	0.00	0.20	0.00	0.04	0.00	0.31	0.59	0.51
0400	0.00	0.47	0.24	0.00	0.00	0.20	0.51	0.31
0300	0.00	0.12	0.00	0.08	0.08	1.02	1.22	1.18
0200	0.00	0.63	0.00	0.16	0.28	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00
09/07/14								
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
TOTALS:	0.47	3.27	1.10	0.47	0.98	3.15	3.39	3.66

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
09/09/14								
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
09/08/14								
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	0.00	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	0.04	0.12	0.12	0.04	0.08	0.08
1000	0.00	0.00	0.12	0.12	0.08	0.08	0.04	0.00
0900	0.24	0.20	0.12	0.08	0.16	0.16	0.51	0.12
0800	0.24	0.20	0.31	0.35	0.31	0.55	0.08	0.63
0700	0.43	0.35	0.39	1.10	1.14	0.63	0.83	0.67
0600	0.43	0.39	0.51	0.35	0.39	0.43	0.31	0.47
0500	0.31	0.31	0.28	0.51	0.31	0.16	0.20	0.20
0400	0.51	0.55	0.55	0.35	0.28	0.24	0.24	0.28
0300	1.61	1.69	0.71	1.42	1.34	0.98	1.50	1.18
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
09/07/14								
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
TOTALS:	3.78	3.70	3.03	4.41	4.13	3.27	3.78*	3.62

* Depth & distribution were estimated from radar and nearby gages.

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
09/09/14								
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
09/08/14								
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	0.00	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	0.04	0.00	0.00	0.00
1100	0.04	0.04	0.00	0.00	0.12	0.00	0.00	0.00
1000	0.04	0.04	0.24	0.00	0.31	0.04	0.00	0.00
0900	0.20	0.28	0.20	0.04	0.20	0.24	0.24	0.20
0800	0.59	0.47	0.24	0.31	0.24	0.28	0.31	0.35
0700	0.71	0.59	0.67	0.39	0.59	0.28	0.16	0.24
0600	0.47	0.79	0.35	0.98	0.35	0.28	0.28	0.28
0500	0.47	0.35	0.79	0.35	0.16	0.00	0.24	0.08
0400	0.20	0.12	0.31	0.20	0.28	0.71	0.39	0.59
0300	0.59	1.10	1.46	1.06	1.06	0.47	0.39	0.31
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
09/07/14								
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
TOTALS:	3.31	3.78	4.25	3.35	3.35	2.28	2.01	2.09

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
09/09/14								
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
09/08/14								
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	0.00	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	0.08	0.00	0.00
1000	0.04	0.00	0.04	0.04	0.00	0.00	0.00	0.00
0900	0.24	0.24	0.24	0.31	0.20	0.16	0.16	0.12
0800	0.24	0.20	0.24	0.24	0.28	0.24	0.24	0.24
0700	0.35	0.31	0.39	0.47	0.51	0.28	0.24	0.28
0600	0.31	0.28	0.31	0.35	0.20	0.31	0.28	0.35
0500	0.28	0.43	0.35	0.47	0.31	0.51	0.24	0.51
0400	0.43	0.63	0.31	0.28	0.28	0.51	0.47	0.87
0300	1.54	1.10	0.63	0.98	0.35	0.87	0.59	0.71
0200	0.00	0.04	0.08	0.08	0.08	0.12	0.00	0.16
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	3.43	3.23	2.60	3.23	2.20	3.07	2.20	3.23

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
09/09/14								
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
09/08/14								
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	0.00	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	0.04	0.00	0.00	0.00
0900	0.16	0.08	0.16	0.16	0.28	0.12	0.20	0.16
0800	0.24	0.28	0.24	0.24	0.24	0.24	0.35	0.24
0700	0.24	0.28	0.24	0.28	0.24	0.24	0.28	0.35
0600	0.31	0.31	0.35	0.35	0.31	0.24	0.24	0.24
0500	0.55	0.71	0.39	0.35	0.08	0.67	0.12	0.31
0400	0.87	0.83	0.51	0.47	0.39	1.18	1.06	0.24
0300	0.39	0.12	0.16	0.20	0.16	0.08	0.08	0.59
0200	0.12	0.08	0.04	0.04	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
09/07/14								
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
TOTALS:	2.87	2.72	2.09	2.09	1.73	2.80	2.32	2.13

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
09/09/14								
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
09/08/14								
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	0.00	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	0.04	0.00	0.00	0.00	0.00
0900	0.00	0.16	0.16	0.16	0.12	0.08	0.12	0.08
0800	0.16	0.28	0.24	0.24	0.28	0.20	0.31	0.24
0700	0.16	0.39	0.24	0.24	0.20	0.24	0.24	0.31
0600	0.31	0.31	0.31	0.28	0.55	0.39	0.39	0.39
0500	0.71	0.43	0.35	0.12	0.79	0.59	0.67	0.39
0400	0.83	0.39	0.59	0.43	0.51	0.43	1.06	0.63
0300	0.24	0.47	0.55	0.20	1.57	0.67	0.67	0.67
0200	0.12	0.04	0.12	0.00	0.00	0.00	0.00	0.00
0100	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	2.56*	2.48	2.56	1.69	4.02	2.60	3.46	2.72

* Depth & distribution were estimated from radar and nearby gages.

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
09/09/14								
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
09/08/14								
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	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.08	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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900	0.20	0.00	0.24	0.00	0.16	0.00	0.04	0.00
0800	0.31	0.24	0.20	0.00	0.24	0.00	0.35	0.28
0700	0.31	0.28	0.24	0.00	0.31	0.00	0.31	0.67
0600	0.00	0.31	0.28	0.39	0.31	0.75	0.39	0.63
0500	0.39	0.51	0.51	0.51	0.59	0.79	0.51	0.67
0400	0.47	0.71	0.51	0.71	0.67	0.39	2.13	0.39
0300	1.30	1.85	1.42	1.81	1.81	1.14	0.55	0.47
0200	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.47
0100	0.04	0.00	0.00	0.00	0.00	0.00	0.08	0.47
09/07/14								
2400	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.16
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
TOTALS:	3.35*	3.98	3.39	3.43	4.09	3.15	4.37	4.21

* Depth & distribution were estimated from radar and nearby gages.

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

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
09/09/14								
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.24	0.00	0.00	0.00	0.00	0.04	0.00	0.00
09/08/14								
2400	0.08	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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.16	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	0.08	0.08	0.24	0.12	0.16	0.12	0.08
0800	0.24	0.31	0.24	0.24	0.24	0.24	0.20	0.24
0700	0.20	0.16	0.28	0.24	0.20	0.24	0.24	0.24
0600	0.00	0.20	0.20	0.16	0.31	0.16	0.24	0.28
0500	0.16	0.39	0.39	0.20	0.75	0.67	0.67	0.63
0400	2.05	1.54	1.14	1.93	0.63	1.06	0.91	0.55
0300	0.08	0.35	1.06	0.00	1.81	0.31	0.75	1.61
0200	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
0100	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	3.15	3.03	3.39	3.27*	4.17	2.87	3.11	3.62

* Depth & distribution were estimated from radar and nearby gages.

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
09/09/14								
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.08	0.00	0.00	0.00	0.12	0.00
09/08/14								
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	0.00	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	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.04	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	0.12	0.12	0.00	0.16	0.08	0.08	0.08	0.12
0800	0.24	0.20	0.20	0.20	0.24	0.24	0.24	0.24
0700	0.28	0.24	0.24	0.24	0.20	0.20	0.24	0.24
0600	0.20	0.20	0.28	0.20	0.16	0.16	0.16	0.24
0500	0.35	0.55	0.35	0.59	0.59	0.39	0.43	0.71
0400	1.18	0.83	2.05	1.02	1.26	1.30	1.50	0.79
0300	0.59	0.43	0.55	0.71	0.16	0.12	0.00	0.87
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	2.95	2.56	3.82	3.11	2.68	2.48	2.80	3.27

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
09/09/14								
0200	0.00	0.00	0.00	0.00	0.00	0.08	0.16	0.00
0100	0.04	0.04	0.00	0.08	0.08	0.04	0.16	0.20
09/08/14								
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	0.00	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	0.04	0.00	0.08	0.04	0.39
0900	0.16	0.12	0.16	0.12	0.16	0.12	0.16	0.00
0800	0.20	0.20	0.39	0.20	0.28	0.16	0.20	0.00
0700	0.24	0.20	0.24	0.31	0.20	0.24	0.28	0.00
0600	0.20	0.16	0.24	0.24	0.31	0.00	0.20	0.04
0500	0.55	0.59	0.16	0.16	0.04	0.08	0.16	0.39
0400	0.87	0.87	1.30	0.24	0.47	0.47	0.67	0.35
0300	0.16	0.35	0.00	0.12	0.08	0.00	0.04	0.31
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
09/07/14								
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
TOTALS:	2.40	2.52	2.48	1.50	1.61	1.26	2.05	*1.69

* Depth & distribution were estimated from radar and nearby gages.

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
09/09/14								
0200	0.04	0.04	0.31	0.12	0.00	0.28	0.04	0.20
0100	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.04
09/08/14								
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	0.04	0.00	0.00	0.00	0.04	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	0.04	0.04	0.00	0.04	0.04	0.04	0.04	0.04
0900	0.16	0.12	0.24	0.16	0.20	0.08	0.08	0.12
0800	0.31	0.35	0.12	0.28	0.35	0.16	0.04	0.16
0700	0.31	0.28	0.35	0.31	0.31	0.28	0.24	0.39
0600	0.20	0.24	0.20	0.20	0.28	0.16	0.28	0.28
0500	0.12	0.12	0.12	0.16	0.08	0.24	0.51	0.28
0400	0.98	0.71	1.42	0.91	1.14	0.31	0.43	0.83
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
09/07/14								
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
TOTALS:	2.17	2.17	2.80	2.17	2.40	1.54	1.69	2.32

FCD of Maricopa County ALERT System
G012: Rain Gages 4970-5055

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
09/09/14								
0200	0.04	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	0.04	0.00	0.00
09/08/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.94
2200	0.00	0.00	0.00	0.00	0.24	0.08	0.00	0.00
2100	0.00	0.16	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	0.04	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	0.00	0.04	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0600	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0400	0.71	0.00	0.00	0.00	0.00	0.08	0.00	0.04
0300	0.00	0.00	0.00	0.00	0.08	0.12	0.00	0.04
0200	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.63
0100	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.08
09/07/14								
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
TOTALS:	2.01	0.16	0.04	0.04	0.35	0.35	0.04	1.73

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
09/09/14								
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
09/08/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.08	0.00	0.00	0.00	0.00	1.73	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	1.02	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	0.00	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	0.16	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	0.12	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
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
0400	0.20	0.00	0.75	0.08	0.00	0.00	0.00	0.12
0300	0.00	0.00	0.28	0.04	0.08	0.04	0.00	0.04
0200	0.00	0.04	0.00	0.08	0.00	0.00	1.77	0.08
0100	0.00	0.35	0.00	0.00	0.16	0.00	0.12	0.00
09/07/14								
2400	0.00	0.00	0.00	0.00	0.20	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	0.04	0.00	0.00	0.04	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.67	0.12	0.00	0.00
1800	0.00	0.00	0.00	0.08	0.20	0.00	0.00	0.16
1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.20	0.51	1.02	0.31	1.61	0.20	4.76	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
09/09/14								
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
09/08/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.04	0.00	0.55	0.00	0.00	0.04	0.39
2200	0.00	0.83	0.43	0.04	0.12	0.00	0.35	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	0.04
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.08	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	0.08	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.08	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	0.04	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00
0600	0.00	0.04	0.00	0.08	0.00	0.00	0.00	0.04
0500	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.31
0400	0.16	0.35	0.04	0.94	0.00	0.00	0.08	1.10
0300	0.20	0.24	0.24	0.51	0.04	0.20	0.16	0.31
0200	0.00	0.04	0.04	0.04	0.00	0.12	0.31	0.04
0100	0.00	0.00	0.00	0.00	0.43	0.31	0.04	0.00
09/07/14								
2400	0.00	0.00	0.00	0.04	0.08	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	0.04	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	0.00	0.00	0.00	0.00
TOTALS:	0.43	1.54	0.75	2.24	0.83	0.63	1.14	2.24

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
09/09/14								
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	0.00
09/08/14								
2400	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00
2300	0.00	0.63	0.00	0.31	0.00	0.59	0.20	0.08
2200	0.47	0.00	0.59	0.12	0.35	0.00	0.55	0.00
2100	0.00	0.00	2.28	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	0.08	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	0.04	0.00	0.00	0.00
1500	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
1400	0.00	0.04	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	0.24	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	0.04	0.00	0.00	0.00
0600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0500	0.00	0.04	0.00	0.00	0.00	0.20	0.00	0.24
0400	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.12
0300	0.00	0.24	0.00	0.28	0.00	0.31	0.28	0.24
0200	0.20	0.12	0.08	0.08	0.75	0.12	0.79	0.04
0100	0.16	0.00	0.51	0.00	0.08	0.00	0.04	0.00
09/07/14								
2400	0.00	0.04	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	0.00	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
TOTALS:	0.91	1.38	3.46	0.87	1.26	1.81	2.13	0.71

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
09/09/14								
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
09/08/14								
2400	0.04	0.04	0.00	0.08	0.00	0.00	0.00	0.00
2300	0.08	0.00	0.08	1.50	0.00	0.00	0.00	0.47
2200	0.00	1.22	0.16	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	0.00	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	0.08	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	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.04	0.04	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	0.04	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	0.12
0700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
0600	0.08	0.00	0.00	0.00	0.04	0.75	0.08	0.04
0500	0.16	0.00	0.00	0.00	0.08	1.14	0.08	0.00
0400	0.12	0.00	0.08	0.16	0.24	0.47	0.24	0.16
0300	0.35	0.00	0.47	0.12	0.59	0.71	0.39	0.31
0200	0.04	0.63	0.31	0.51	0.00	0.00	0.00	0.04
0100	0.00	0.43	0.00	0.04	0.00	0.00	0.00	0.00
09/07/14								
2400	0.00	0.00	0.04	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
TOTALS:	0.87	2.40	1.22	2.48	0.94	3.07	0.79	1.38

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
09/09/14								
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
09/08/14								
2400	0.28	0.59	0.63	0.00	0.79	0.83	0.63	0.00
2300	0.00	0.00	0.00	0.55	0.00	0.08	0.00	0.59
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	0.00	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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800	0.31	0.04	0.00	0.04	0.00	0.00	0.00	0.00
0700	0.39	0.47	0.39	0.94	0.24	0.00	0.08	0.24
0600	0.00	0.24	0.00	0.39	0.04	0.00	0.08	0.20
0500	0.04	0.12	0.24	0.00	0.12	0.08	0.16	0.00
0400	0.24	0.24	0.20	0.24	0.35	0.12	0.20	0.24
0300	0.00	0.04	0.04	0.04	0.04	0.16	0.08	1.02
0200	0.12	0.24	0.24	0.28	0.28	0.04	0.28	0.75
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
2400	0.00	0.04	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
TOTALS:	1.42	2.01	1.73	2.48	1.85	1.30	1.50	3.03

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
09/09/14								
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.00	0.12	0.00	0.00	0.16	0.12
09/08/14								
2400	0.28	0.04	0.00	0.16	0.00	0.28	0.08	0.00
2300	0.00	0.12	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	0.00	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	0.08	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	0.04	0.00
0800	0.00	0.00	0.00	0.08	0.00	0.04	0.08	0.12
0700	0.00	0.00	0.00	0.00	0.00	0.39	0.24	0.16
0600	0.08	0.08	0.00	0.08	0.04	0.20	0.00	0.16
0500	0.04	0.20	0.04	0.00	0.47	0.16	0.24	0.71
0400	0.12	0.16	0.35	0.04	0.20	0.24	0.24	0.16
0300	0.04	0.16	0.91	0.16	1.02	0.16	0.12	0.28
0200	0.08	0.20	0.00	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
09/07/14								
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
TOTALS:	0.71	0.94	1.30	0.67	1.77	1.46	1.18	1.69

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
09/09/14								
0200	0.24	0.00	0.04	0.00	0.00	0.00	0.00	0.00
0100	0.20	0.31	0.16	0.00	0.00	0.00	0.00	0.00
09/08/14								
2400	0.00	0.00	0.00	0.00	0.24	0.31	0.04	0.00
2300	0.00	0.00	0.00	0.00	0.04	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	0.04	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	0.04	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
0900	0.04	0.00	0.12	0.00	0.00	0.00	0.00	0.00
0800	0.12	0.00	0.00	0.00	0.00	0.08	0.04	0.47
0700	0.16	0.20	0.00	0.00	0.31	0.47	0.47	1.02
0600	0.75	0.00	0.08	0.00	0.35	0.39	0.43	0.51
0500	0.91	0.08	0.00	0.04	0.79	0.51	0.59	0.31
0400	0.00	0.16	0.28	0.00	0.39	0.31	0.35	0.08
0300	0.16	0.16	0.00	0.00	0.00	0.00	0.04	0.24
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	0.16	0.16	0.08
09/07/14								
2400	0.00	0.00	0.00	0.00	0.00	0.12	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
TOTALS:	2.56	0.94	0.67	0.08	2.17	2.36	2.13	2.72

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
09/09/14								
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
09/08/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
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	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.43	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	0.08	0.00	0.00	0.00	0.04
0800	0.00	0.00	0.00	0.24	0.00	0.31	0.35	0.31
0700	0.83	0.98	0.31	0.39	0.43	0.59	0.39	0.47
0600	0.87	0.87	0.87	0.43	0.79	0.71	0.35	0.16
0500	1.14	0.51	0.67	0.28	0.51	0.31	0.16	0.08
0400	0.12	0.20	0.04	0.91	0.16	0.83	0.47	0.39
0300	0.04	1.34	1.06	0.08	0.98	0.04	0.08	0.04
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.16
0100	0.04	0.04	0.00	0.24	0.04	0.20	0.16	0.04
09/07/14								
2400	0.00	0.00	0.00	0.04	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	0.00	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
TOTALS:	3.03	3.94	2.95	2.68	3.35*	3.03	2.05	1.97

* Depth & distribution were estimated from radar and nearby gages.

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
09/09/14								
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.04	0.00	0.00	0.08	0.08	0.00
09/08/14								
2400	0.04	0.00	0.00	0.43	0.00	0.24	0.12	0.04
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
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	0.00	0.00	0.00	0.00	0.04
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	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	0.08	0.00	0.04	0.08	0.00	0.16	0.04	0.00
0800	0.31	0.35	0.31	0.24	0.28	0.35	0.43	0.08
0700	0.51	0.71	0.39	0.28	0.16	0.24	0.47	0.31
0600	0.31	1.02	0.51	0.16	0.20	0.20	0.55	0.00
0500	0.08	0.08	0.63	0.20	0.31	0.20	0.28	0.35
0400	0.20	0.55	0.63	0.20	1.26	0.43	0.47	0.47
0300	0.04	0.39	0.04	0.00	0.00	0.04	0.04	0.00
0200	0.08	0.00	0.08	0.16	0.04	0.08	0.08	0.00
0100	0.12	0.12	0.08	0.00	0.12	0.00	0.00	0.08
09/07/14								
2400	0.00	0.08	0.04	0.00	0.08	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
TOTALS:	1.77	3.31	2.80	1.73	2.44	2.01	2.60	1.61

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
09/09/14								
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	0.08	0.12	0.16	0.16
09/08/14								
2400	0.00	0.51	0.00	0.00	0.08	0.08	0.12	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	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	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	0.04
0900	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12
0800	0.31	0.24	0.20	0.20	0.43	0.28	0.24	0.16
0700	0.16	0.39	0.12	0.16	0.20	0.24	0.28	0.24
0600	0.20	0.75	0.16	0.20	0.35	0.47	0.16	0.24
0500	0.43	0.39	0.31	0.31	0.24	0.39	0.43	0.12
0400	1.34	1.14	1.30	1.14	2.17	1.50	2.91	0.98
0300	0.00	0.04	0.08	0.04	0.04	0.00	0.00	0.00
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0100	0.31	0.24	0.24	0.28	0.04	0.20	0.00	0.00
09/07/14								
2400	0.00	0.04	0.04	0.12	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
TOTALS:	2.76	3.74	2.44*	2.44	3.62	3.27	4.37	2.05

* Depth & distribution were estimated from radar and nearby gages.

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
09/09/14								
0200	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00
0100	0.12	0.00	0.20	0.00	0.00	0.20	0.24	0.00
09/08/14								
2400	0.00	0.00	0.04	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	0.00	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	0.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.04
0900	0.12	0.12	0.16	0.20	0.16	0.00	0.08	0.12
0800	0.24	0.08	0.24	0.16	0.16	0.55	0.28	0.16
0700	0.24	0.28	0.20	0.31	0.24	0.20	0.24	0.20
0600	0.43	0.24	0.20	0.20	0.28	0.51	0.28	0.28
0500	0.35	0.16	0.35	0.08	0.08	0.35	0.59	0.20
0400	0.51	0.94	0.94	0.75	0.94	1.89	1.57	0.59
0300	0.00	0.00	0.08	0.04	0.00	0.00	0.04	0.04
0200	0.08	0.00	0.12	0.00	0.00	0.04	0.04	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00
09/07/14								
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
TOTALS:	2.09	1.89	2.52	1.81	1.89	4.02	3.35	1.61

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
09/09/14								
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	0.51	0.12	0.08	0.08
09/08/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.28	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	0.04	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	0.08	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	0.08	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	0.47	0.00	0.08	0.00	0.00	0.00
0900	0.16	0.20	0.00	0.12	0.04	0.08	0.08	0.12
0800	0.20	0.08	0.00	0.20	0.24	0.16	0.55	0.16
0700	0.16	0.28	0.24	0.20	0.31	0.24	0.24	0.24
0600	0.28	0.24	0.31	0.31	0.08	0.20	0.20	0.16
0500	0.31	0.20	0.08	0.55	0.28	0.16	0.16	0.43
0400	0.47	0.79	0.43	1.50	0.55	0.31	0.75	0.35
0300	0.04	0.00	0.00	0.00	0.00	0.00	0.12	0.08
0200	0.04	0.00	0.00	0.12	0.04	0.20	0.08	0.04
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
09/07/14								
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
TOTALS:	1.65	1.77	1.81*	3.03	2.13	1.46	2.56	1.65

* Depth & distribution were estimated from radar and nearby gages.

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
09/09/14								
0200	0.00	0.04	0.00	0.00	0.00	0.04	0.00	0.00
0100	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
09/08/14								
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	0.04	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	0.04	0.00	0.00	0.00
1500	0.00	0.00	0.12	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	0.04	0.00	0.00	0.04	0.00	0.00	0.08	0.00
0800	0.12	0.24	0.00	0.04	0.12	0.04	0.00	0.00
0700	0.08	0.16	0.12	0.16	0.12	0.28	0.28	0.04
0600	0.20	0.28	0.00	0.31	0.00	0.16	0.28	0.12
0500	0.51	0.55	1.02	1.06	0.79	0.35	0.04	0.35
0400	0.12	0.31	0.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	1.14	1.65	1.42	1.61	1.06	0.87	0.67	0.51

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
09/09/14								
0200	0.04	0.00	0.00	0.20	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
09/08/14								
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	0.04	0.00	0.00	0.00	0.00	0.00
1700	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.04	0.16	0.08	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	0.24	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1100	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.04
1000	0.00	0.00	0.00	0.04	0.08	0.08	0.12	0.08
0900	0.00	0.16	0.08	0.12	0.16	0.16	0.12	0.12
0800	0.00	0.28	0.00	0.20	0.24	0.20	0.35	0.43
0700	0.00	0.47	0.04	0.28	0.24	0.28	0.20	0.39
0600	0.08	0.04	0.31	0.43	0.31	0.20	0.20	0.16
0500	0.12	0.12	0.08	0.20	0.16	0.24	0.08	0.12
0400	0.00	0.00	0.00	0.47	0.55	0.24	0.55	0.43
0300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.35
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
09/07/14								
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
TOTALS:	0.47	1.34	0.87	1.93	1.73	1.42	1.65	2.13

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
09/09/14								
0200	0.00	0.00	0.47	0.00	0.00	0.43	0.00	0.00
0100	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
09/08/14								
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	0.00	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	0.04	0.00
1500	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1400	0.47	0.00	0.04	0.00	0.00	0.04	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	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.04
1000	0.16	0.04	0.04	0.04	0.12	0.00	0.12	0.16
0900	0.16	0.16	0.12	0.20	0.16	0.16	0.08	0.16
0800	0.31	0.24	0.20	0.31	0.43	0.20	0.08	0.35
0700	0.28	0.31	0.31	0.16	0.31	0.28	0.12	0.39
0600	0.35	0.24	0.24	0.24	0.28	0.28	0.24	0.47
0500	0.04	0.08	0.16	0.08	0.12	0.20	0.08	0.12
0400	0.00	0.75	2.20	0.28	0.16	1.42	0.00	0.20
0300	0.00	0.00	0.00	0.71	0.79	0.00	0.00	1.18
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
09/07/14								
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
TOTALS:	2.64	1.85	3.82	2.01	2.36	2.99	0.79	3.07

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
09/09/14								
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
09/08/14								
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	0.04	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	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	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	0.16	0.00	0.12	0.08	0.08	0.12	0.24	0.24
0900	0.16	0.28	0.16	0.20	0.20	0.20	0.16	0.16
0800	0.28	0.28	0.35	0.28	0.31	0.28	0.35	0.16
0700	0.31	0.24	0.24	0.24	0.20	0.20	0.39	0.39
0600	0.31	0.31	0.35	0.31	0.28	0.28	0.79	0.67
0500	0.12	0.08	0.12	0.08	0.08	0.08	0.28	0.20
0400	0.24	0.24	0.31	0.31	0.28	0.35	0.51	0.24
0300	1.22	0.94	0.79	0.47	0.35	0.28	2.17	1.26
0200	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	2.80	2.36	2.44	1.97	1.81	1.77	5.00	3.31

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
09/09/14								
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
09/08/14								
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	0.01	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	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.08
1000	0.51	0.04	0.24	0.71	0.08	0.71	0.00	0.20
0900	0.12	0.09	0.16	0.67	0.08	0.16	0.12	0.08
0800	0.43	0.17	0.31	0.35	0.35	0.20	0.12	0.35
0700	0.71	0.55	1.38	0.20	1.54	0.35	0.79	0.67
0600	0.67	0.93	0.87	1.18	0.55	1.22	0.79	0.35
0500	0.28	0.30	0.20	0.24	0.31	0.28	0.71	0.24
0400	0.55	0.39	0.39	0.51	0.51	0.28	0.16	0.20
0300	1.97	1.72	1.97	0.87	1.26	1.22	0.94	1.34
0200	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	5.28	4.20	5.51	4.84	4.72	4.41	3.62	3.62

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
09/09/14								
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
09/08/14								
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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.16	0.00	0.00	0.08	0.00	0.00	0.04	0.24
1000	0.16	0.16	0.20	0.16	0.35	0.24	0.16	0.04
0900	0.12	0.12	0.08	0.20	0.35	0.16	0.16	0.16
0800	0.20	0.24	0.55	0.24	0.35	0.24	0.47	0.08
0700	0.31	0.43	0.67	0.59	0.04	0.51	1.14	0.47
0600	0.31	0.31	0.55	0.28	0.75	0.28	0.31	0.12
0500	0.35	0.00	0.08	0.39	0.00	0.24	0.16	0.08
0400	0.28	0.35	0.28	0.20	0.16	0.20	0.24	0.39
0300	0.04	0.79	1.30	0.51	0.28	0.63	0.71	0.24
0200	0.00	0.94	0.12	0.04	0.12	0.39	0.00	0.12
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	2.09	3.35	3.82	2.68	2.40	2.87	3.39	1.93

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
09/09/14								
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
09/08/14								
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	0.00	0.00	0.00	0.00	0.00
1300	0.04	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	0.28	0.00	0.16	0.12	0.08	0.08	0.08	0.04
1000	0.00	0.12	0.12	0.04	0.08	0.08	0.04	0.04
0900	0.20	0.12	0.20	0.20	0.16	0.16	0.20	0.28
0800	0.08	0.35	0.31	0.43	0.47	0.43	0.51	0.51
0700	0.35	0.87	0.55	0.67	0.55	0.83	0.94	0.91
0600	0.35	0.43	0.28	0.71	0.55	0.28	0.51	0.51
0500	0.00	0.12	0.20	0.59	0.55	0.20	0.24	0.51
0400	0.08	0.24	0.12	0.20	0.16	0.20	0.20	0.12
0300	0.47	0.24	0.59	0.91	0.87	0.94	0.79	0.79
0200	1.54	0.00	0.28	0.00	0.00	0.24	0.08	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	3.39	2.48	2.80	3.86	3.46	3.43	3.58	3.70

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
09/09/14								
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
09/08/14								
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	0.04	0.00	0.00	0.00
1500	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1400	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.04	0.08	0.12	0.00	0.04	0.12	0.00
1200	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04
1100	0.20	0.12	0.08	0.08	0.04	0.12	0.16	0.00
1000	0.12	0.20	0.12	0.16	0.12	0.08	0.04	0.16
0900	0.12	0.20	0.16	0.12	0.16	0.28	0.16	0.20
0800	0.39	0.24	0.16	0.16	0.43	0.43	0.24	0.20
0700	0.87	0.71	0.79	0.67	0.83	0.91	0.67	0.51
0600	0.63	0.28	0.12	0.20	0.63	0.71	0.35	0.20
0500	0.16	0.20	0.20	0.24	0.47	0.20	0.35	0.28
0400	0.28	0.12	0.16	0.04	0.20	0.12	0.12	0.31
0300	0.47	0.20	0.04	0.12	0.79	0.87	0.08	0.16
0200	0.39	0.51	0.20	0.20	0.04	0.35	0.04	0.00
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	3.66	2.83	2.13	2.09	3.74	4.09	2.36	2.05

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
09/09/14								
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
09/08/14								
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	0.04	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	0.08	0.12	0.00	0.00	0.04	0.00	0.00	0.04
1300	0.04	0.16	0.12	0.04	0.20	0.12	0.04	0.04
1200	0.20	0.00	0.12	0.04	0.20	0.04	0.12	0.12
1100	0.20	0.04	0.08	0.12	0.16	0.08	0.00	0.12
1000	0.04	0.00	0.04	0.08	0.08	0.08	0.20	0.12
0900	0.12	0.04	0.24	0.20	0.16	0.24	0.24	0.20
0800	0.12	0.67	0.28	0.35	0.35	0.63	0.83	0.63
0700	0.24	0.12	0.24	0.55	0.39	0.71	0.55	0.47
0600	0.16	0.00	0.51	0.28	0.20	0.31	0.12	0.16
0500	0.12	0.20	0.51	0.16	0.16	0.24	0.16	0.39
0400	0.24	0.04	0.12	0.20	0.16	0.16	0.12	0.00
0300	0.24	0.00	0.12	0.35	0.04	1.06	0.08	0.24
0200	0.20	0.39	0.16	0.35	0.12	0.08	0.00	0.12
0100	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	1.97	2.40	2.52	2.72	2.24	3.74	2.48	2.64

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
09/09/14								
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
09/08/14								
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	0.04	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	0.12	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	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.12	0.16	0.00	0.00	0.04	0.00	0.00	0.00
0900	0.20	0.24	0.24	0.00	0.00	0.00	0.04	0.00
0800	0.20	0.24	0.43	0.00	0.00	0.00	0.00	0.00
0700	0.98	0.55	0.16	0.08	0.24	0.04	0.00	0.00
0600	0.12	0.24	0.12	0.67	1.50	1.69	0.59	1.02
0500	0.08	0.12	0.16	1.50	1.85	1.22	0.98	0.47
0400	0.12	0.35	0.16	0.24	0.35	1.26	0.79	1.73
0300	0.24	0.31	0.08	0.28	0.04	0.00	0.39	0.00
0200	0.35	0.31	0.00	0.24	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
09/07/14								
2400	0.00	0.00	0.00	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	0.00	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
TOTALS:	2.56	2.56	1.46	2.99	4.06	4.21	2.80	3.23

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
09/09/14								
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
09/08/14								
2400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.31	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	0.24	0.00	0.00	0.00	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	0.00	0.00	0.00	0.04
1700	0.00	0.00	0.00	0.00	0.04	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	0.00	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	0.04	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	0.08	0.04	0.04	0.00	0.00	0.00
0700	0.59	0.24	0.31	0.16	0.24	0.00	0.00	0.00
0600	0.67	0.51	0.59	0.79	0.75	0.12	0.00	0.00
0500	1.73	0.39	0.83	1.14	1.89	0.39	0.24	0.00
0400	0.43	0.51	0.16	0.98	1.02	0.00	0.75	0.24
0300	0.12	0.08	0.00	0.08	0.08	0.04	0.00	0.00
0200	0.04	0.08	0.00	0.08	0.04	0.00	0.04	0.00
0100	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	3.58	2.13	2.01	3.50	4.09	0.63	1.02	0.28

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
09/09/14								
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
09/08/14								
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	0.04	0.00	0.00
2100	0.00	0.00	0.04	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	0.00	0.04	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.00	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	0.04	0.00	0.00	0.00	0.12	0.00
0700	0.00	0.00	0.00	0.00	0.04	0.00	0.16	0.00
0600	0.00	0.00	0.00	0.28	0.04	0.00	0.04	0.00
0500	0.00	0.00	0.00	2.32	0.00	0.00	0.00	0.08
0400	0.00	0.00	0.00	0.91	0.04	0.00	0.00	0.00
0300	0.00	0.04	0.08	0.08	0.24	0.04	0.04	0.00
0200	0.00	0.00	0.04	0.47	0.08	0.00	0.16	0.08
0100	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.04
09/07/14								
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	0.00	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
TOTALS:	0.08	0.04	0.20	4.06	0.43	0.16	0.59	0.20

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
09/09/14								
0200	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
0100	0.04	0.00	0.00	0.00	0.00	0.00	0.08	0.00
09/08/14								
2400	0.28	0.31	0.00	0.04	0.43	0.08	0.79	0.39
2300	0.00	0.00	0.00	0.00	0.00	0.04	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	0.00	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	0.12	0.00	0.00	0.00	0.00	0.00	0.08	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	0.08	0.00	0.00	0.00
0900	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.08
0800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0700	0.47	0.55	0.20	0.00	0.00	0.08	0.00	0.00
0600	0.24	0.12	0.28	0.16	0.16	0.16	0.28	0.28
0500	0.04	0.04	0.00	0.00	0.12	0.16	0.12	0.12
0400	0.08	0.12	0.12	0.16	0.08	0.16	0.08	0.08
0300	0.12	0.16	0.16	0.16	0.16	0.20	0.16	0.08
0200	0.04	0.04	0.04	0.04	0.16	0.24	0.24	0.16
0100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09/07/14								
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
TOTALS:	1.42	1.38	0.79*	0.59	1.18	1.10	1.81	1.18

* Depth & distribution were estimated from radar and nearby gages.

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
09/09/14								
0200	0.00	0.00	0.04	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
09/08/14								
2400	1.02	0.63	0.75	0.51	0.51	0.55	0.39	0.51
2300	0.08	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	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.08	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	0.04	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	0.08	0.00	0.00	0.00	0.00
0700	0.00	0.00	0.00	0.00	0.16	0.55	0.39	0.04
0600	0.08	0.20	0.08	0.12	0.08	0.08	0.00	0.28
0500	0.20	0.55	0.12	0.16	0.12	0.16	0.24	0.12
0400	0.00	0.00	0.20	0.24	0.20	0.75	0.12	0.20
0300	0.16	0.00	0.12	0.04	0.00	0.00	0.04	0.04
0200	0.08	0.16	0.16	0.24	0.31	0.08	0.08	0.20
0100	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
09/07/14								
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
TOTALS:	1.61	1.54	1.46	1.38	1.42	2.28	1.26	1.38

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
09/09/14					
0200	0.00	0.00	0.00	0.04	0.00
0100	0.00	0.00	0.00	0.04	0.00
09/08/14					
2400	0.63	0.31	0.00	0.08	0.20
2300	0.00	0.00	0.04	0.12	0.35
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	0.00
1900	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00
1500	0.00	0.00	0.00	0.00	0.00
1400	0.00	0.00	0.04	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00
0800	0.00	0.00	0.04	0.00	0.00
0700	0.31	0.00	0.00	0.00	0.00
0600	0.16	0.31	0.00	0.08	0.31
0500	0.08	0.31	0.16	0.24	0.00
0400	0.28	0.04	0.28	0.24	0.24
0300	0.00	0.16	0.16	0.24	0.20
0200	0.24	0.12	0.04	0.00	0.12
0100	0.00	0.00	0.00	0.00	0.04
09/07/14					
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	0.00
1900	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00	0.00
TOTALS:	1.69	1.26	0.75	1.06	1.46

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
09/09/14				
0200	0.00	0.00	0.00	0.00
0100	0.00	0.00	0.04	0.00
09/08/14				
2400	0.04	0.08	0.28	0.08
2300	0.00	0.24	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	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.00
1500	0.00	0.00	0.00	0.00
1400	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00
1200	0.00	0.00	0.00	0.00
1100	0.00	0.04	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	0.12	0.00	0.20	0.00
0600	0.04	0.59	0.24	0.28
0500	0.00	0.00	0.00	0.00
0400	0.24	0.16	0.08	0.08
0300	0.12	0.39	0.16	0.16
0200	0.08	0.04	0.04	0.04
0100	0.00	0.04	0.00	0.00
09/07/14				
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	0.00	0.00	0.00	0.00
1700	0.00	0.00	0.00	0.00
TOTALS:	0.63	1.57	1.02	0.63