Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CALIFORNIA, South Central				
(CA-Z095) KERN CTY MTNS				
	04/01/12 00:00 PST		0	Winter Weather
	04/01/12 17:00 PST		0	
CA-Z099) SE KERN CTY DESERT				
	04/01/12 06:23 PST		50K	High Wind (MAX 54 kt)
	04/01/12 18:00 PST		0	
storm totals (March 31st-April 1st) were between and a quarter of an inch for the south Valley. The and received only a few hundredths of an inchevere between 5 and 9 inches, although a couple Mountains, cars were stuck in the snow on the gusts of 35 to 45 mph in the central and southedown in Mojave.  As the storm moved east of California, an upper Joaquin Valley on April 2nd were as much as 7 ocations. This warming continued on the 3rd, a	ne exception was the southwe of rain. In the Southern Sierra e of sites in Tulare County ha Mil Potrero Highway. Gusty s ern San Joaquin Valley, and 56 er-level ridge moved into the s degrees warmer than on the	est part of the Sa a Nevada, snowfa id around a foot of coutheast winds of 8 to 62 mph in the state. High tempe 1st, and the desc	n Joaquin Valley, Il amounts over the If new snow. In the Ieveloped ahead of Exern County des Tratures in the cent In saw even strong	which was rain-shadowed he high country generally he western Tehachapi of the cold front, with herts; a tree was blown htral and southern San ger warming in some
, satisfies the warming continued on the ora, c				
24 7000) W CENTRAL C I VALLEY (CA 7000)		JA-2091) SW S.J.	0	Frost/Freeze
CA-Z089) W CENTRAL S.J. VALLEY, (CA-Z090)	04/06/12 05:00 PST			
A dry cold front moved through interior central San Joaquin Valley and over the mountains and County deserts. Winds also gusted to over 45 n	d deserts. Winds gusted to 45	5-50 mph over pa	0 sty winds across ts of the San Joac	the central and southern quin Valley and the Kern
A dry cold front moved through interior central San Joaquin Valley and over the mountains and County deserts. Winds also gusted to over 45 n he Sierra Nevada.  An unseasonably cold airmass moved into the lows at Bakersfield a	04/06/12 07:00 PST  California on April 4th. This f d deserts. Winds gusted to 45 nph in the Kern River Canyon  San Joaquin Valley behind th and Fresno of 38 degrees we	5-50 mph over pa n, and to 66 mph a ne cold front. Mor re 2 and 3 degree	0 sty winds across ts of the San Joac at Bird Spring Pas ning low temperat	the central and southern quin Valley and the Kern s in the far south end of ures on April 6th fell as
A dry cold front moved through interior central San Joaquin Valley and over the mountains and County deserts. Winds also gusted to over 45 n the Sierra Nevada.  An unseasonably cold airmass moved into the low as 28 degrees, and the lows at Bakersfield respectively. Lows during the next morning were an upper-level ridge then moved over California.	04/06/12 07:00 PST  California on April 4th. This f d deserts. Winds gusted to 45 mph in the Kern River Canyon  San Joaquin Valley behind th and Fresno of 38 degrees wer re only a degree or two warm a, warming temperatures brie	s-50 mph over pa n, and to 66 mph a ne cold front. Mor re 2 and 3 degree er.	osty winds across ts of the San Joac at Bird Spring Pas ning low temperat s off the record lo	the central and southern quin Valley and the Kern s in the far south end of ures on April 6th fell as ws for the date,
CA-Z089) W CENTRAL S.J. VALLEY, (CA-Z090) A dry cold front moved through interior central San Joaquin Valley and over the mountains and County deserts. Winds also gusted to over 45 n the Sierra Nevada.  An unseasonably cold airmass moved into the sow as 28 degrees, and the lows at Bakersfield are spectively. Lows during the next morning were an upper-level ridge then moved over California day of the year on April 8th; the last time Freshold (KINGS COUNTY HANFORD [36.33, -119.65]	04/06/12 07:00 PST  California on April 4th. This f d deserts. Winds gusted to 45 mph in the Kern River Canyon  San Joaquin Valley behind th and Fresno of 38 degrees wer re only a degree or two warm a, warming temperatures brie o had seen 80 was on Octobe	s-50 mph over pa n, and to 66 mph a ne cold front. Mor re 2 and 3 degree er.	osty winds across ts of the San Joac at Bird Spring Pas ning low temperat s off the record lo	the central and southern quin Valley and the Kern s in the far south end of ures on April 6th fell as ws for the date, had its first 80-degree
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A dry cold front moved through interior central San Joaquin Valley and over the mountains and County deserts. Winds also gusted to over 45 m he Sierra Nevada.  An unseasonably cold airmass moved into the sow as 28 degrees, and the lows at Bakersfield a espectively. Lows during the next morning well an upper-level ridge then moved over California day of the year on April 8th; the last time Fresh KINGS COUNTY HANFORD [36.33, -119.65]  County Sheriff's office reported a funnel cloud near RESNO COUNTY RIVERDALE [36.43, -119.85]  A trained spotter reported 1 inch hail near Riverda KINGS COUNTY HANFORD [36.33, -119.65], 6	California on April 4th. This f d deserts. Winds gusted to 45 mph in the Kern River Canyon  San Joaquin Valley behind th and Fresno of 38 degrees wei re only a degree or two warm a, warming temperatures brie o had seen 80 was on Octobe  04/11/12 12:00 PST 04/11/12 12:00 PST ar Grangeville Road on the nor  04/11/12 12:31 PST 04/11/12 12:45 PST ale.  6.0 N HANFORD [36.42, -119.6 04/11/12 13:03 PST 04/11/12 13:15 PST	s-50 mph over pa a, and to 66 mph a ne cold front. Mor re 2 and 3 degree er. effy to above norr er 30th, 2011.	osty winds across ts of the San Joac at Bird Spring Pas ning low temperat s off the record lo nal. Fresno finally  0 0 0 1.	the central and southern quin Valley and the Kern s in the far south end of  ures on April 6th fell as ws for the date,  had its first 80-degree  Funnel Cloud Source: Law Enforcement  Hail (1.00 in) Source: Trained Spotter
A dry cold front moved through interior central san Joaquin Valley and over the mountains and County deserts. Winds also gusted to over 45 m he Sierra Nevada.  An unseasonably cold airmass moved into the sow as 28 degrees, and the lows at Bakersfield a espectively. Lows during the next morning were an upper-level ridge then moved over California lay of the year on April 8th; the last time Fresh CINGS COUNTY HANFORD [36.33, -119.65]  County Sheriff's office reported a funnel cloud near Riverday at trained spotter reported 1 inch hail near Riverday (RINGS COUNTY HANFORD [36.33, -119.65], 60  RINGS COUNTY HANFORD [36.33, -119.65], 60	California on April 4th. This find deserts. Winds gusted to 45 mph in the Kern River Canyon  San Joaquin Valley behind the American of 38 degrees were only a degree or two warms as, warming temperatures bries on had seen 80 was on October 04/11/12 12:00 PST 04/11/12 12:00 PST 04/11/12 12:31 PST 04/11/12 12:45 PST and Control of the American of the American of the American October 12:31 PST 04/11/12 13:03 PST 04/11/12 13:15 PST of the Manager of the Hanford ODINUBA [36.53, -119.38]	s-50 mph over pa a, and to 66 mph a ne cold front. Mor re 2 and 3 degree er. effy to above norr er 30th, 2011.	osty winds across ts of the San Joac at Bird Spring Pas ning low temperat s off the record lo nal. Fresno finally  0 0 1.  0 0.10M	the central and southern quin Valley and the Kern s in the far south end of  ures on April 6th fell as ws for the date,  had its first 80-degree  Funnel Cloud Source: Law Enforcement  Hail (1.00 in) Source: Trained Spotter  Hail (1.00 in) Source: NWS Employee
A dry cold front moved through interior central San Joaquin Valley and over the mountains and County deserts. Winds also gusted to over 45 n the Sierra Nevada.  An unseasonably cold airmass moved into the low as 28 degrees, and the lows at Bakersfield respectively. Lows during the next morning were an upper-level ridge then moved over California day of the year on April 8th; the last time Fresn	California on April 4th. This f d deserts. Winds gusted to 45 mph in the Kern River Canyon  San Joaquin Valley behind th and Fresno of 38 degrees wer re only a degree or two warm a, warming temperatures brie o had seen 80 was on Octobe  04/11/12 12:00 PST 04/11/12 12:00 PST ar Grangeville Road on the nor  87] 04/11/12 12:31 PST 04/11/12 12:45 PST ale.  6.0 N HANFORD [36.42, -119.6 04/11/12 13:03 PST 04/11/12 13:15 PST	s-50 mph over pa a, and to 66 mph a ne cold front. Mor re 2 and 3 degree er. effy to above norr er 30th, 2011.	osty winds across ts of the San Joac at Bird Spring Pas ning low temperat s off the record lo nal. Fresno finally  0 0 0 1.	the central and southern quin Valley and the Kern s in the far south end of  ures on April 6th fell as ws for the date,  had its first 80-degree  Funnel Cloud Source: Law Enforcement  Hail (1.00 in) Source: Trained Spotter

Page 1 of 5 Printed on: 06/30/2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IWS Meteorologist tracked a wide swath ne millions.	of accumulating large hail across nor	thern Tulare Count	y. Agricultural dar	mages from these recent storms was in
ULARE COUNTY TRAVER [36.45, -1	19.48]			
	04/11/12 14:00 PST		0	Funnel Cloud
	04/11/12 14:00 PST		0	Source: Trained Spotter
Frained weather spotter viewed a persiste	ent funnel cloud that never reached th	e ground, near Tra	ver on April 11th, 2	2012.
ULARE COUNTY 7.0 E TRAVER [36.4		19.32]		
	04/11/12 14:26 PST		0	Hail (1.00 in)
	04/11/12 14:46 PST		5M	Source: Trained Spotter
CA-Z095) KERN CTY MTNS, (CA-Z096) \$	S SIERRA MTNS, (CA-Z097) TULARI	E CTY MTNS		
,	04/12/12 16:00 PST		0.11M	Winter Storm
	04/14/12 14:00 PST		0	
MERCED COUNTY ATWATER [37.35,	-120 601			
	04/12/12 16:35 PST		0	Funnel Cloud
	04/12/12 16:45 PST		0	Source: Public
The public reported three different funnel	clouds in the Atwater area.			
MERCED COUNTY ATWATER [37.35,	420 CO1 (MED)CASTI E AED (27 27	120 571		
MERCED COUNTY ATWATER [37.35,	04/12/12 16:45 PST	-120.57]	0	Hail (1.00 in)
	04/12/12 17:00 PST		0.50M	Source: Trained Spotter
Frained spotters reported copious accumu	ulating large hail just north of Merced.			
	_			
	04/12/12 17:05 PST		0	Hail (1.75 in)
	_		0 0.10M	Hail (1.75 in) Source: Trained Spotter
MERCED COUNTY ATWATER [37.35,	04/12/12 17:05 PST 04/12/12 17:30 PST		0.10M	Source: Trained Spotter
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail	accumulated seve	0.10M ral inches deep on	Source: Trained Spotter
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [	accumulated seve	0.10M ral inches deep on	Source: Trained Spotter a area roads.  83, -119.71], 5.0 N FRESNO [36.85,
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST	accumulated seve	0.10M ral inches deep on NE FRESNO [36.	Source: Trained Spotter a area roads.  83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain)
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST	accumulated sevel	0.10M ral inches deep on  NE FRESNO [36]  25K 0	Source: Trained Spotter a area roads.  83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]  Frained spotters and local media reported	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST	accumulated sevel	0.10M ral inches deep on  NE FRESNO [36]  25K 0	Source: Trained Spotter a area roads.  83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1  -119.77]  Trained spotters and local media reported	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST I flooding near CSU Fresno, road 80 r	accumulated sevel	0.10M ral inches deep on  NE FRESNO [36.  25K 0  own Fresno at the	Source: Trained Spotter a area roads.  .83, -119.71], 5.0 N FRESNO [36.85,  Flood (due to Heavy Rain) Source: Trained Spotter e Second Street ramp.
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]  Frained spotters and local media reported	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST If flooding near CSU Fresno, road 80 r 04/13/12 13:48 PST	accumulated sevel	0.10M ral inches deep on  NE FRESNO [36.  25K 0  own Fresno at the	Source: Trained Spotter a area roads.  .83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter e Second Street ramp.  Funnel Cloud
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]  Trained spotters and local media reported	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST I flooding near CSU Fresno, road 80 r	accumulated sevel	0.10M ral inches deep on  NE FRESNO [36.  25K 0  own Fresno at the	Source: Trained Spotter a area roads.  .83, -119.71], 5.0 N FRESNO [36.85,  Flood (due to Heavy Rain) Source: Trained Spotter e Second Street ramp.
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]  Frained spotters and local media reported  FRESNO COUNTY 0.6 W KERMAN [36	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST If flooding near CSU Fresno, road 80 r 04/13/12 13:48 PST 04/13/12 13:48 PST	accumulated sevel	0.10M ral inches deep on  NE FRESNO [36] 25K 0 own Fresno at the	Source: Trained Spotter a area roads.  1.83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter a Second Street ramp.  Funnel Cloud Source: Public
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]  Frained spotters and local media reported  FRESNO COUNTY 0.6 W KERMAN [36	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST If flooding near CSU Fresno, road 80 r 04/13/12 13:48 PST 04/13/12 13:48 PST	accumulated sevel	0.10M ral inches deep on  NE FRESNO [36] 25K 0 own Fresno at the 0 0	Source: Trained Spotter a area roads.  1.83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter a Second Street ramp.  Funnel Cloud Source: Public  Thunderstorm Wind (EG 50 kt)
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]  Frained spotters and local media reported  FRESNO COUNTY 0.6 W KERMAN [36	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST If flooding near CSU Fresno, road 80 r 04/13/12 13:48 PST 04/13/12 13:48 PST	accumulated sevel	0.10M ral inches deep on  NE FRESNO [36] 25K 0 own Fresno at the	Source: Trained Spotter a area roads.  1.83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter a Second Street ramp.  Funnel Cloud Source: Public
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]  Frained spotters and local media reported  FRESNO COUNTY 0.6 W KERMAN [36	04/12/12 17:05 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail 19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST 1 flooding near CSU Fresno, road 80 r 04/13/12 13:48 PST 04/13/12 13:48 PST 04/13/12 13:48 PST	accumulated sevel	0.10M ral inches deep on NE FRESNO [36. 25K 0 own Fresno at the 0 0 50K 25K	Source: Trained Spotter a area roads.  1.83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter a Second Street ramp.  Funnel Cloud Source: Public  Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1 119.77]  Frained spotters and local media reported  FRESNO COUNTY 0.6 W KERMAN [36  FRESNO COUNTY 0.6 E KERMAN [36  Local media reported a carport and 30 alm  FULARE COUNTY 2.1 SSW DINUBA [50]	04/12/12 17:05 PST 04/12/12 17:30 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail  19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST I flooding near CSU Fresno, road 80 r  6.72, -120.08] 04/13/12 13:48 PST 04/13/12 13:48 PST 04/13/12 14:00 PST 04/13/12 14:10 PST nond trees destroyed by strong thund	accumulated sever 36.77, -119.75], 5.0 near Dinuba, downter Dinuba, downter bear Dinuba, down	0.10M ral inches deep on the FRESNO [36. 25K 0 own Fresno at the 0 0 50K 25K	Source: Trained Spotter a area roads.  1.83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter a Second Street ramp.  Funnel Cloud Source: Public  Thunderstorm Wind (EG 50 kt) Source: Broadcast Media
MERCED COUNTY ATWATER [37.35,  A trained spotter reported golf ball (1.75 in  FRESNO COUNTY FRESNO [36.78, -1  -119.77]  Trained spotters and local media reported  FRESNO COUNTY 0.6 W KERMAN [36  FRESNO COUNTY 0.6 E KERMAN [36  Local media reported a carport and 30 alm  TULARE COUNTY 2.1 SSW DINUBA [36.51, -119.35]	04/12/12 17:05 PST 04/12/12 17:30 PST 04/12/12 17:30 PST nches) sized hail in Atwater. The hail  19.77], 1.6 W (FAT) AIR TERMINAL [ 04/13/12 12:30 PST 04/13/12 16:30 PST I flooding near CSU Fresno, road 80 r  6.72, -120.08] 04/13/12 13:48 PST 04/13/12 13:48 PST 04/13/12 14:00 PST 04/13/12 14:10 PST nond trees destroyed by strong thund	accumulated sever 36.77, -119.75], 5.0 near Dinuba, downter Dinuba, downter bear Dinuba, down	0.10M ral inches deep on the FRESNO [36. 25K 0 own Fresno at the 0 0 50K 25K	Source: Trained Spotter a area roads.  1.83, -119.71], 5.0 N FRESNO [36.85, Flood (due to Heavy Rain) Source: Trained Spotter a Second Street ramp.  Funnel Cloud Source: Public  Thunderstorm Wind (EG 50 kt) Source: Broadcast Media

Page 2 of 5 Printed on: 06/30/2012

KERN COUNTY --- 0.6 W LOST HILLS [35.62, -119.69], 2.0 SSE LOST HILLS [35.59, -119.67], 4.1 ESE LOST HILLS [35.60, -119.61], 3.0 NE LOST HILLS

[35.65, -119.64]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
	04/13/12 15:33 PST		15K	Flood (due to Heavy Rain)	
	04/13/12 16:33 PST		0	Source: Law Enforcement	
The highway patrol reported flooding or	n State Road 46 at Lost Hills Road.				
(CA-Z099) SE KERN CTY DESERT					
(CA-Z099) SE KERN CTY DESERT	04/13/12 23:35 PST		0	High Wind (MAX 55 kt)	

An upper-level short-wave moved into California on April 10th, flattening the ridge.

This set the stage for back-to-back strong storms to move through the central California interior on the 11th, 12th, and 13th. Each storm triggered severe thunderstorms over the central and southern San Joaquin Valley with hail up to 1.75 inches in diameter. Tallies of agricultural and crop loss approached 100 million dollars due to the extensive hail damage across Kings, Tulare, Fresno, and Merced counties. Funnel clouds were observed, although none touched down. The first storm brought up to a foot of snow to the Southern Sierra Nevada, and the second—colder—storm dropped up to 30 inches of snow at Lodgepole in Sequoia National Park.

Record rainfall fell on the central and southern San Joaquin Valley. By 8 AM on April 11th, the rainfall at Meadows Field, Bakersfield, had already broken the record for the date. Two days later, the rainfall records at both Bakersfield and Fresno had fallen by 11 AM. Some street flooding was reported, especially near the Fresno State campus.

Some urban street flooding was also reported with the renewed thunderstorms on April 13th in the Fresno area.

The high temperature at Bakersfield on April 13th was only 57 degrees, and occurred at 2 AM. The high tied the record low maximum temperature for the date, last set in 1939. Fresno's high of 55 degrees on the 13th occurred at 1:50 AM, and just missed the record low maximum temperature of 54 degrees, set in 1998.

Page 3 of 5 Printed on: 06/30/2012

Location Date/Time Deaths & Property & Event Type and Details



Thanks to Lori Abbott Martin for sending this photo in of the severe thunderstorm responsible for the copious quantities of large hail, as it tracked across Hanford on April 11th, 2012.

04/26/12 09:56 PST	55K	Strong Wind (MAX 48 kt)	
04/26/12 20:00 PST	0		
19.12]			
04/26/12 10:45 PST	0	Funnel Cloud	
04/26/12 10:45 PST	0	Source: Law Enforcement	
	04/26/12 20:00 PST 19.12] 04/26/12 10:45 PST	04/26/12 20:00 PST 0  19.12] 04/26/12 10:45 PST 0	04/26/12 20:00 PST 0  19.12] 04/26/12 10:45 PST 0 Funnel Cloud

Local law enforcement reported a cold air funnel near Exeter.

An upper-level ridge built into California behind the departing trough. Temperatures warmed to near normal by April 16th, then above normal the next day. An upper-level trough moved through the Pacific Northwest on the 18th, briefly flattening the ridge, but the ridge rebounded on April 19th for a sharp warming trend. High temperatures in the central and southern San Joaquin Valley on April 20th were 7-10 degrees warmer than the previous day. Temperatures on the 21st continued to warm, and highs were 4-7 degrees warmer than on the 20th. Both Bakersfield and Fresno had their first 90-degree days of the year, with highs of 94 and 93 degrees, respectively.

Temperatures warmed even further on the 22nd; record high maximum and minimum temperatures were either tied or broken at both Fresno and Bakersfield.

The ridge began to weaken by the following evening, with an upper level trough over northern California. This trough ushered in cooler marine air into the San Joaquin Valley and much of interior central California so that temperatures cooled several degrees by the 23rd. (This pattern was similar to what occurs during the summer months.) Temperatures mainly reached the 80s on the 23rd and 24th in the San Joaquin Valley; however, they remained as high as the 90s during these days in the Kern County desert areas where there was little

Page 4 of 5 Printed on: 06/30/2012

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

influence from the marine air.

Another low pressure trough approached central California by April 25th, bringing strong thunderstorms to the southern San Joaquin Valley, including Bakersfield and Delano during the afternoon. These storms continued to develop and intensify as they moved northward into Tulare County. The main threat these storms produced was heavy rain; this caused street flooding throughout much of the San Joaquin Valley portion in Tulare County, including Visalia, Tulare, and Porterville. Many locations in Tulare County received from around 0.5 to 1.5 inches of rain where the strongest storms developed.

On the 26th, the colder air infiltrated the region behind the upper-level low. A cold air funnel was spotted in a thunderstorm that developed near Exeter, or about 10 miles east-southeast of Visalia, during the afternoon of the 26th. Much cooler air prevailed through the 27th as temperatures were well below seasonal averages. Subsequently, high pressure gradually began to build over the area. Low clouds persisted in the Sierra Nevada foothills until the 28th due to a cool and somewhat moist northwest flow aloft that continued over the area as the upper-level ridge was slow to move inland. Temperatures on April 28th were several degrees warmer than during the previous day and returned to near seasonal averages.

On the afternoon of the 26th, gusty winds developed in the Ridgecrest area. A trained weather spotter reported blowing dust with brown out conditions. Winds were estimated at 55 mph and a small shed was blown over at the Ridgecrest fairgrounds.

The upper-level ridge finally progressed onshore and set up over the region as temperatures warmed back to well above average during the 29th and 30th. The month ended with many locations throughout the San Joaquin Valley and Kern County desert having highs in the 90s due to this upper-level ridge.

THE 2011-2012 RAIN SEASON THROUGH APRIL 30TH /AMOUNTS IN INCHES/
SITE APR NRML DEP PCT SEASON NORMAL DEP PCT 2012 APR\* NRML 4/30 4/30\* NRML
MERCED AIRPORT 1.69 0.95 0.74 177.9 7.02 11.79 -4.77 59.5
MERCED CITY 2.23 0.94 1.29 237.2 7.89 12.42 -4.53 63.5
MADERA AIRPORT 1.59 0.95 0.64 167.4 7.87 11.35 -3.48 69.3
FRESNO 2.02 0.95 1.07 212.6 8.15 10.86 -2.71 75.0
HANFORD AIRPORT 1.79 0.79 1.00 226.6 5.79 9.53 -3.74 60.8
HANFORD CITY 1.39 0.78 0.61 178.2 5.71 8.61 -2.90 66.3
BAKERSFIELD 1.62 0.52 1.10 311.5 4.93 6.21 -1.28 79.4

\* NORMALS FOR BAKERSFIELD...FRESNO...HANFORD CITY AND MERCED CITY ARE FOR 1981-2010.

NORMALS FOR HANFORD...MADERA AND MERCED AIRPORTS ARE FOR 2001-2010.

Bakersfield had its 10th wettest April on record. Fresno had its 19th wettest April on record.

Page 5 of 5 Printed on: 06/30/2012