Storm Data and Unusual Weather Phenomena - September 2013

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

GULF OF MEXICO

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.3 NNE SAN LUIS PASS [29.19, -94.94]

09/07/13 14:53 CST

0 Waterspout

09/07/13 14:57 CST n Source: Park/Forest Service

A waterspout was sighted off Galveston Island, just east of Jamaica Beach.

There was a report of a waterspout off Galveston Island.

TEXAS, Central Southeast

HARRIS COUNTY --- 1.4 ESE BELLAIRE [29.69, -95.46]

Thunderstorm Wind (EG 50 kt) 09/02/13 16:20 CST 5K n Source: COOP Observer 09/02/13 16:20 CST

A severe thunderstorm produced strong winds that tossed a metal shed across a parking lot. There was also minor awning damage to a nearby building.

A severe thunderstorm produced wind damage in the city of Houston.

HARRIS COUNTY --- 3.0 E MOONSHINE HILL [29.99, -95.20]

09/07/13 13:00 CST 9K Lightning

09/07/13 13:00 CST 0 Source: Broadcast Media

Lightning struck a gas tanker truck causing it to fall over in the road, spilling gas. A Shelter in Place order was issued.

Scattered thunderstorms formed due to daily heating over eastern Harrris County. One of these storms produced a lightning strike that caused damage.

HARRIS COUNTY --- 1.1 ESE JERSEY VILLAGE [29.87, -95.56], 0.7 NNE HOWELLVILLE [29.71, -95.64], 1.1 ESE BELLAIRE JCT [29.71, -95.43], 0.5 SSE HIGHLAND HGTS [29.86, -95.43]

09/20/13 19:00 CST 75K Flash Flood (due to Heavy Rain) 09/20/13 22:59 CST n Source: Public

Heavy rain occurred over western Houston that lead to flash flooding. There were numerous stalled cars in high water near the Highway 290 and 610 loop intersection and also along Chimney Rock road just south of Highway 59. Harris County Flood Control District rain guages measured between 4 to 5 inches over those areas.

Arewide thunderstorms produced localized flooding that resulted in metro flooding in and around the city of Houston.

BRAZOS COUNTY --- 0.5 SE WELLBORN [30.53, -96.29], 0.8 SSE WELLBORN [30.52, -96.29], 1.0 SE WELLBORN [30.52, -96.29], 0.8 ESE WELLBORN [30.53, -96.29]

09/28/13 18:26 CST 0 Flash Flood (due to Heavy Rain) 09/28/13 19:26 CST 0 Source: 911 Call Center

Heavy rain caused flash flooding in Wellborn at the intersection of Greens Prairie Road and Royder Road.

WASHINGTON COUNTY --- 1.1 NNW CHAPPELL HILL [30.16, -96.28], 0.5 SW CHAPPELL HILL [30.14, -96.28], 1.0 ESE CHAPPELL HILL [30.15, -96.25],

1.3 NNE CHAPPELL HILL [30.17, -96.26]

09/28/13 20:56 CST 0 Flash Flood (due to Heavy Rain) 09/28/13 22:30 CST n Source: Emergency Manager

Heavy rain caused flash flooding on Old Chappell Hill Road just west of the town of Chappell Hill.

WASHINGTON COUNTY --- 2.6 NNW PRAIRIE HILL [30.28, -96.40], 4.4 SE CHAPPELL HILL [30.11, -96.21], 1.6 NNE WASHINGTON [30.35, -96.16], 1.8

NE WILLIAM PENN [30.33, -96.26]

09/29/13 06:05 CST 0 Flash Flood (due to Heavy Rain) 09/29/13 08:45 CST 0 Source: Law Enforcement

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There were flooded roads across eastern parts of Washington County. There was a 24 hour 11 inch rainfall total reported at a COCORAHS site 10 miles north northwest of Hempstead ending at 7 AM the morning of the 29th.

POLK COUNTY --- 1.2 SSW MOSCOW [30.90, -94.84], 1.8 SSW MOSCOW [30.90, -94.84], 1.7 S MOSCOW [30.90, -94.83], 1.0 S MOSCOW [30.91, -94.83]

09/29/13 09:25 CST 0 Flash Flood (due to Heavy Rain) 09/29/13 10:30 CST 0 Source: Law Enforcement

There was water over Highway 59 between Moscow and Seven Oaks.

Showers and thunderstorms along and ahead of a slow moving cold front generated heavy rainfall that lead to some localized flooding.

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