Storm Data and Unusual Weather Phenomena - September 2018

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

ARKANSAS, Northwest

CRAWFORD COUNTY --- 0.5 ESE ALMA [35.48, -94.22]

09/20/18 16:58 CST 15K Thunderstorm Wind (EG 52 kt) 09/20/18 16:58 CST 0 Source: Emergency Manager

Strong thunderstorm wind damaged outbuildings and mobile homes, and blew down large tree limbs and power lines in and around town.

Scattered thunderstorms developed across portions of northwestern Arkansas during the late afternoon hours of the 20th. The strongest storms produced damaging wind gusts.

OKLAHOMA, Eastern

(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z059) PAWNEE, (OK-Z060) TULSA

09/01/18 00:00 CST 0 Drought

09/30/18 23:59 CST 0

Much of northeastern Oklahoma received below average rainfall during September 2018. Some areas only received between a half inch and two inches of rain during the month, which corresponds to 25 to 50 percent of the normal average rainfall for the area for September. These conditions allowed severe drought (D2) conditions to persist through September across portions of Osage, Washington, and Tulsa Counties.

TULSA COUNTY --- 2.3 SSE BROKEN ARROW ARPK [36.02, -95.85], 2.3 SSE BROKEN ARROW ARPK [36.02, -95.85], 2.4 SSE BROKEN ARROW ARPK [36.02, -95.85], 2.4 SSE BROKEN ARROW ARPK [36.02, -95.85]

09/21/18 13:45 CST 0 Flash Flood (due to Heavy Rain)

09/21/18 18:45 CST 0 Source: NWS Employee

Portions of S Garnett Road were flooded and impassable.

TULSA COUNTY --- 1.7 N BIXBY [35.97, -95.88], 1.8 NNW BIXBY [35.97, -95.89], 1.7 NNW BIXBY [35.97, -95.89], 1.6 N BIXBY [35.97, -95.88]

09/21/18 13:52 CST 0 Flash Flood (due to Heavy Rain)

09/21/18 18:45 CST 0 Source: Public

Portions of E 131st Street South were flooded and closed near S Memorial Drive.

TULSA COUNTY --- 2.9 WSW ALSUMA [36.09, -95.92], 3.1 WSW ALSUMA [36.09, -95.92], 3.4 WSW ALSUMA [36.08, -95.92], 3.3 WSW ALSUMA [36.08, -95.92]

09/21/18 13:52 CST 0 Flash Flood (due to Heavy Rain) 0 Source: Broadcast Media 09/21/18 18:45 CST

S Yale Avenue was closed due to flooding between E 51st Street South and E 61st Street South.

TULSA COUNTY --- 2.5 SSE BROKEN ARROW ARPK [36.02, -95.85], 2.5 SSE BROKEN ARROW ARPK [36.02, -95.85], 2.5 SSE BROKEN ARROW ARPK [36.02, -95.85], 2.5 SSE BROKEN ARROW ARPK [36.02, -95.85]

09/21/18 15:17 CST 0 Flash Flood (due to Heavy Rain) 09/21/18 18:45 CST Source: Emergency Manager

Portions of S 101st Street South were flooded and closed near S Garnett Road.

TULSA COUNTY --- 1.7 N BIXBY [35.97, -95.89], 1.8 NNE BIXBY [35.97, -95.87], 1.6 NNE BIXBY [35.97, -95.87], 1.6 NNW BIXBY [35.97, -95.89]

09/21/18 19:15 CST 0 Flash Flood (due to Heavy Rain) 09/21/18 21:00 CST 0 Source: NWS Employee

Portions of E 131st Street South between S Memorial Drive and S Mingo Road were closed due to flooding. Portions of S Mingo Road south of E 131st Street South were also flooded and closed.

A slow-moving upper level storm system and associated surface cold front moved into the Southern Plains on the 20th and 21st. Widespread showers and thunderstorms developed along and ahead of the front. Some of these thunderstorms moved slowly and produced locally heavy rainfall repetitively over the same areas, which resulted in flash flooding across portions of Tulsa County.

> Page 1 of 2 Printed on: 11/28/2018

Storm Data and Unusual Weather Phenomena - September 2018

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

Page 2 of 2 Printed on: 11/28/2018