

## Storm Data and Unusual Weather Phenomena - April 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### OKLAHOMA, Panhandle

#### (OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER

	04/15/18 00:00 CST	0		Frost/Freeze
	04/15/18 08:00 CST	0		

A late season widespread hard freeze occurred across the Texas and Oklahoma Panhandle. A surface cold front moved south across the region during the late evening hours of the 14th. This was in association along the backside of a large 500 hPa system moving east across the central Plains. Going into the early morning hours on the 15th, winds were reduced to light and variable under a surface high pressure that set up across the northeastern Panhandles in the wake of the cold front. Albeit a shallow cold air mass, the weak winds under high pressure behind the front allowed temperatures across the Panhandle to experience a hard freeze with low temperatures ranging from 21-28 degrees.

### TEXAS, North Panhandle

#### (TX-Z018) ARMSTRONG

	04/02/18 11:23 CST	0		Wildfire
	04/05/18 19:00 CST	0		

The 294 wildfire began around 1123CST about two miles north of Goodnight Texas in Armstrong County. The wildfire started near Farm to Market Road 294 north of US Highway 287 and consumed fourteen thousand eight hundred and twenty-four acres. There were roughly twenty-five homes and fifteen other structures that were threatened. There was a report of three structures that were destroyed by the wildfire and there were no reports of any injuries or fatalities. The Texas A&M Forest Service responded to the wildfire. The resources that were assigned included fire supervisors, three TFS task forces, TIFMAS engine strike team, hand crew squad, two large air tankers, two single engine air tankers, two Type 1 helicopters, two lead planes, and an aerial supervision platform. The wildfire was contained around 1900CST on April 5.

#### (TX-Z010) HEMPHILL

	04/10/18 15:30 CST	0		Wildfire
	04/10/18 18:00 CST	0		

The Peyton Ranch Wildfire began about one to two miles north of Glazier Texas in Hemphill County around 1530CST. The wildfire consumed seven hundred and thirty-eight acres. There were no homes or other structures threatened by the wildfire and there were no homes or other structures destroyed by the wildfire. There also no reports of any injuries or fatalities. The wildfire was contained around 1800CST.

#### (TX-Z012) POTTER

	04/12/18 11:58 CST	0		Wildfire
	04/13/18 02:00 CST	0		

The Canadian River Wildfire began around 1158CST about four miles north of Amarillo Texas in Potter County. There were three homes and eight other structures threatened however no homes or other structures were damaged or destroyed by the wildfire. There were no injuries or fatalities. The wildfire consumed an estimated fifteen hundred acres. The Texas A&M Forest Service responded to the wildfire and provided resources which included a TFS taskforce, an aerial supervision module, three single engine air tankers and one heavy air tanker. The wildfire was contained around 0200CST on April 13.

#### (TX-Z014) GRAY

	04/12/18 13:46 CST	0		Wildfire
	04/12/18 22:00 CST	0		

The Bowers City Wildfire began about five miles northeast of McLean Texas in Gray County around 1346CST. The wildfire consumed an estimated one thousand seven hundred and fifty acres. There was one home threatened by the wildfire but was saved and there were no homes or other structures destroyed by the wildfire. There also no reports of injuries or fatalities. The wildfire was contained around 2200CST and the Texas A&M Forest Service responded to the wildfire. The resources assigned included two TFS taskforces, a lead plane and two single engine air tankers.

#### (TX-Z008) HUTCHINSON

	04/12/18 17:10 CST	0		Wildfire
	04/12/18 23:00 CST	0		

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The Bentley Wildfire began around 1710CST about two miles west of Stinnett Texas in Hutchinson County. The wildfire was caused by downed power lines and consumed two hundred and eleven acres. There were twenty-five homes threatened by the wildfire but were saved. There were no reports of any homes or other structures damaged or destroyed by the wildfire. There were no reports of any injuries or fatalities. The Texas A&M Forest Service responded to the wildfire which was contained around 2300CST.

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**(TX-Z015) WHEELER**

	04/13/18 11:00 CST	0	Wildfire
	04/17/18 12:00 CST	0	

The Carbon Wildfire began around 1100CST about six miles east of Shamrock Texas in Wheeler County. The cause of the wildfire was downed power lines and the wildfire consumed twelve thousand five hundred and thirty acres. There was a report of three homes and five other structure threatened by the wildfire. There was one home and one other structure that were reported destroyed. There were no reports of any injuries or fatalities, however there were three near misses. The Texas A&M Forest Service responded to the wildfire which was contained around 1200CST on April 17.

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**(TX-Z020) COLLINGSWORTH**

	04/13/18 12:00 CST	0	Wildfire
	04/14/18 03:00 CST	0	

The Mill Iron Wildfire began about five miles northeast of Wellington Texas in Collingsworth County around 1200CST. The wildfire consumed twenty-six thousand nine hundred and seventy-nine acres and was caused by downed power lines. There were three homes and three other structures threatened, but there were no reports of any homes or other structures damaged or destroyed. There were also no reports of any injuries or fatalities. The wildfire was contained around 0300CST on April 14. The Texas A&M Forest Service responded to the wildfire.

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**(TX-Z013) CARSON**

	04/13/18 13:30 CST	0	Wildfire
	04/19/18 18:00 CST	0	

The Harbor Bay Wildfire began about three to four miles north northeast of Panhandle Texas in Carson County around 1330CST. The wildfire consumed approximately one thousand one hundred and nine acres. The wildfire was caused by an uncontrolled campfire. There were a total of fifty homes and twenty other structures which were threatened but saved. There was a report that one homes was destroyed by the wildfire. There were no reports of any injuries or fatalities. The Texas A&M Forest Service responded to the wildfire which was contained around 1800CST on April 19.

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**(TX-Z011) OLDHAM**

	04/14/18 10:27 CST	0	Wildfire
	04/14/18 16:00 CST	0	

The Green West Wildfire began about four miles west of Vega Texas in Oldham County around 1027CST. The wildfire was caused by debris burning and consumed an estimated three hundred acres. There was a report of two homes threatened by the wildfire, however no homes or other structures were destroyed. There were also no reports of any injuries or fatalities. The wildfire was contained around 1600CST.

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**(TX-Z015) WHEELER**

	04/14/18 16:00 CST	0	Wildfire
	04/17/18 06:00 CST	0	

The CR 26 Wildfire began about eight miles east southeast of Twitty Texas in Wheeler County around 1600CST. The wildfire was caused by an incendiary device. There were no reports of any injuries or fatalities, although there were two homes and one other structure threatened by the wildfire but were saved. There were no reports of any homes or other structures damaged or destroyed by the wildfire. The wildfire consumed an estimated one thousand three hundred and eighty-six acres. The Texas A&M Forest Service responded to the wildfire which was contained around 0600CST on April 17.

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**(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH**

	04/15/18 00:00 CST	0	Frost/Freeze
	04/15/18 08:00 CST	0	

A late season widespread hard freeze occurred across the Texas and Oklahoma Panhandle. A surface cold front moved south across the region during the late evening hours of the 14th. This was in association along the backside of a large 500 hPa system moving east

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across the central Plains. Going into the early morning hours on the 15th, winds were reduced to light and variable under a surface high pressure that set up across the northeastern Panhandles in the wake of the cold front. Albeit a shallow cold air mass, the weak winds under high pressure behind the front allowed temperatures across the Panhandle to experience a hard freeze with low temperatures ranging from 21-28 degrees.

**(TX-Z014) GRAY**

04/16/18 12:00 CST	0	Wildfire
04/19/18 18:00 CST	0	

The 2473 Wildfire began about four miles west southwest of Kellerville Texas in Gray County around 1200CST. The cause of the wildfire was downed power lines. There was a report of four homes and two other structures threatened although no homes or other structures were reported damaged or destroyed. There were also no reports of any injuries or fatalities. The wildfire consumed eight hundred and five acres. The Texas A&M Forest Service responded to the wildfire which was contained around 1800CST on April 19.

**(TX-Z008) HUTCHINSON**

04/16/18 12:04 CST	0	Wildfire
04/18/18 18:00 CST	0	

The High Plains Wildfire began around 1204CST about three miles north northeast of Fritch Texas in Hutchinson County. The wildfire consumed approximately five hundred and one acres. There was a report that fourteen homes and eight other structures were threatened by the wildfire, however no homes or other structures were destroyed. There were no reports of any injuries or fatalities. The Texas A&M Forest Service responded to the wildfire which was contained around 1800CST on April 18.

**(TX-Z014) GRAY**

04/17/18 15:00 CST	0	Wildfire
04/22/18 12:00 CST	0	

The McClellan Wildfire began around 1500CST about one mile east of Lake McClellan in Gray County. The wildfire consumed approximately thirty-two thousand and one hundred acres. There was a report of fifteen homes and seven other structures threatened with two homes and one other structure destroyed. There were no reports of any injuries or fatalities, although there were ten near misses. The Texas A&M Forest Service responded to the wildfire which was contained around 1200CST on April 22.

**(TX-Z014) GRAY**

04/17/18 22:26 CST	0	Wildfire
04/19/18 18:00 CST	0	

The Vanderburg Wildfire began roughly around 2226CST about seven miles south southwest of Lefors Texas in Gray County. There were no reports of homes or other structures threatened, damaged or destroyed by the wildfire and there were also no reports of any injuries or fatalities. The wildfire consumed four hundred and ninety-eight acres. The Texas A&M Forest Service responded to the wildfire which was contained around 1800CST on April 19.

**(TX-Z018) ARMSTRONG**

04/18/18 14:45 CST	0	Wildfire
04/19/18 06:00 CST	0	

The 287 Wildfire began about four miles south southwest of Groom Texas in Armstrong County around 1445CST. The wildfire was caused by an incendiary device. There were reports of one home threatened by the wildfire but was saved, however no homes or other structures were destroyed. There were also no reports of any injuries or fatalities. The wildfire consumed four hundred and seventy-seven acres. The Texas A&M Forest Service responded to the wildfire which was contained around 0600CST April 19.

**(TX-Z018) ARMSTRONG**

04/18/18 15:05 CST	0	Wildfire
04/18/18 23:00 CST	0	

The Kilo Road Wildfire began around 1505CST about two miles west northwest of Goodnight Texas in Armstrong County. The wildfire consumed approximately four hundred and eleven acres. There was a report that one home and three other structures were threatened, however no homes or other structures were destroyed by the wildfire. There were also no reports of any injuries or fatalities. The Texas A&M Forest Service responded to the wildfire which was contained around 2300CST.

**HARTLEY COUNTY --- 13.8 SSE MIDDLE WATER [35.68, -102.65]**

04/29/18 16:50 CST	0	Hail (0.88 in)
04/29/18 16:50 CST	0	Source: Broadcast Media

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**(TX-Z012) POTTER, (TX-Z017) RANDALL**

	04/29/18 21:34 CST		0	High Wind (MAX 60 kt)
	04/29/18 22:10 CST		0	

A complex of thunderstorms moving east from the high terrain of New Mexico into the far western Texas Panhandle. Overall, one report of nickel size hail was the extent of the thunderstorms. Stronger storms moving into west Texas just south of the Panhandle produced large hail in eastern New Mexico early on in the day made their way east across the Texas South Plains into the evening hours. As the line of storms decayed near the I-27 corridor, a wake low developed with some observations even recording warming temps for a brief window on the onset of the strong winds. Eventually, strong winds from the center of the complex raced north into the southern TX Panhandle providing wind gusts from 58-69 MPH across Potter and Randall counties.

**(TX-Z002) SHERMAN**

	04/29/18 17:23 CST		0	Wildfire
	04/30/18 06:00 CST		0	

The Engelbrecht Wildfire began around 1723CST about ten miles east of Stratford Texas in Sherman County. The wildfire consumed approximately eight hundred and fifty acres. There was a report that two homes were threatened, however no homes or other structures were destroyed by the wildfire. There were also no reports of any injuries or fatalities, however there was one near miss. The wildfire was contained around 0600CST April 30.

**GRAY COUNTY --- 0.9 NE LEFORS [35.44, -100.81]**

	04/30/18 20:45 CST		0	Hail (0.88 in)
	04/30/18 20:45 CST		0	Source: Trained Spotter

**HEMPHILL COUNTY --- 10.3 WNW GAGEBY [35.65, -100.51]**

	04/30/18 21:52 CST		0	Hail (1.00 in)
	04/30/18 21:52 CST		0	Source: Trained Spotter

Late report of nickel to quarter sized hail.

Dryline convection developed into the later afternoon and early evening hours across the eastern Texas Panhandle. Storm initiation was still a bit of a challenge however as a cap was present. Eventually, loose complex of storms did develop and moved northeast along the boundary where SBCAPE ranged between 1000-2000 J/kg and effective shear around 25-30 kts to produce initial updrafts. Hail size reported with these storms ranged between pennies and quarters.