

MARCH 1 RECORD TEMPERATURES

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According to preliminary data from the Oklahoma Mesonet, 75 towns across Oklahoma set new record high temperatures on March 1. Another 5 towns tied records. The record heat hit statewide – from Woodward and Altus in the west to Miami and Idabel in the east. Temperatures soared into the mid-90s along the Red River from Tipton to Madill, and then northeastward up toward Tulsa. Lane and Newport (near Ardmore) led all stations with high temperatures of 95 degrees.

The attached table shows estimated maximum temperatures at long-term Cooperative Observer sites in Oklahoma. The estimates are based off of real-time reports from the Oklahoma Mesonet (www.mesonet.org), compared to historical climate records for towns and cities across the state. Actual reports from these small towns may not be available for some time. The Mesonet gives us an opportunity to compare events as they happen. A map showing actual high and low temperatures measured from the Mesonet for March 1 is also attached.

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Town	Temperature (estimated)	Previous Record	Year	# Years in Record
Ada	94	81	1976	97
Altus Dam	90	85	1974	57
Antlers	86	79	1955	80
Apache	90	83	1918	65
Ardmore	94	84	1976	103
Arnett	82	80	1972	75
Bartlesville	90	81	1974	79
Billings	85	80	1967	44
Bixby	93	81	1972	58
Blackwell	84	80	1967	46
Blanchard	92	85	1976	50
Bristow	92	82	1976	87
Carnegie	88	86	1976	83
Chandler	91	90	1904	99
Chattanooga	93	90	1976	98
Chickasha	91	87	1976	51
Claremore	92	80	1901	92
Clinton	86	85	1974	68
Cordell	87	85	1974	47
Cushing	90	82	1972	63
Duncan	93	82	1940	67
Durant	89	83	1909	96
Fort Supply Dam	82	81	1967	65
Frederick	93	90	1976	94
Geary	88	81	1940	94
Great Salt Plains Dam	83	82	1991	56
Guthrie	90	82	1976	105
Hennessey	87	82	1991	91
Hobart	89	85	1974	94
Holdenville	93	80	1976	100
Hugo	86	81	1972	87
Idabel	84	80	1955	81
Jefferson	83	82	1923	104
Kansas	87	77	1976	45
Kingfisher	89	83	1940	107
Lake Eufaula	90	82	1992	31
Lawton	91	89	1976	88
Lindsay	92	87	1976	40
Madill	94	82	1976	67
Mannford	90	81	1976	39
Marietta	94	84	1976	62
Marlow	92	91	1904	76
McAlester	92	79	1992	50
McCurtain	88	80	1992	44
Meeker	91	87	1904	102
Miami	88	80	1983	77

Muskogee	93	79	1936	92
Newkirk	84	79	1967	101
Norman	92	79	1940	81
Nowata	90	80	1967	66
Okeene	85	82	1972	89
Okemah	93	80	1976	93
Oklahoma City Will Rogers Airport	92	85	1976	58
Okmulgee	93	81	1999	88
Pauls Valley	94	85	1976	98
Pawhuska	88	81	1976	105
Perry	88	81	1976	87
Ponca City	85	80	1967	58
Pryor	92	79	1976	73
Ralston	87	83	1976	46
Reydon	83	81	1974	59
Seminole	92	82	1976	68
Shawnee	91	90	1904	75
Spavinaw	90	77	1999	79
Stillwater	92	90	1904	110
Stilwell	87	77	1999	42
Tahlequah	88	80	1932	86
Tishomingo National Wildlife Refuge	93	80	1905	72
Tulsa International Airport	93	81	1967	64
Walters	94	84	1974	83
Waurika	94	89	1976	93
Weatherford	86	82	1972	98
Webbers Falls	90	79	1992	98
Wewoka	92	78	1967	33
Wichita Mountain Wildlife Refuge	91	88	1976	95
(Towns that tied previous records)				
Alva	83	83	1999	94
Hammon	85	85	1974	80
Mangum	90	90	1974	79
Mutual	83	83	1923	84
Woodward	82	82	1940	74