

Mean Temperature

DETROIT

Michigan - United States

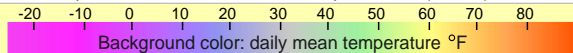
WBAN: 4847 Height: 195 m 42.23 N 83.33 W

year	january	february	march	april	may	june	july	august	september	october	november	december	year
1976	19.2	33.3	40.3 ⁴²³	50.0	56.5	70.5	72.7	70.2	62.1	47.3	33.4	21.6	48.1
1977	12.9	25.2	41.4 ⁶⁹⁶	52.3	64.4	65.5	75.7	70.7	65.1	47.8	40.5	25.5	48.9
1978	19.6	16.2	30.0 ⁷¹²	45.5	59.2	66.7	70.7	72.0	67.5	50.2	40.5	28.9	47.2
1979	18.7	16.5	37.8 ⁵⁹⁷	44.6	56.5	66.6	70.3	67.8	62.6	50.2	39.6	31.8	46.9
1980	24.4	22.3	31.3 ⁴⁵¹	45.9	59.7	63.7	72.7	72.7	63.9	46.2	37.4	26.1	47.2
1981	19.0	28.8	36.5 ⁵⁰⁷	49.8	55.9	68.0	72.3	70.0	60.8	47.5	41.2	27.9	48.1
1982	17.1	20.7	32.9 ⁶⁰⁸	43.2	64.2	64.2	72.3	67.6	61.7	52.5	41.5	37.2	47.9
1983	28.6	31.6	38.3 ²¹⁶	44.2	54.3	68.2	74.5	73.6	64.0	51.6	41.2	20.8	49.3
1984	18.0	33.3	28.9 ⁶¹⁹	47.8	54.5	70.9	70.7	72.7	61.2	54.9	38.7	34.0	48.8
1985	20.3	23.4	38.3 ⁴³⁷	51.1	60.1	62.8	71.2	69.1	64.2	53.1	42.4	22.3	48.2
1986	23.9	24.6	37.6 ⁵¹⁶	50.5	61.3	67.3	74.8	68.9	65.8	52.5	37.4	31.6	49.7
1987	26.1	29.7	39.7 ²³⁴	50.7	63.3	71.2	76.1	71.6	64.6	46.6	43.5	33.4	51.4
1988	23.7	23.4	36.9 ³⁹⁷	48.6	62.1	70.3	77.2	75.0	63.3	45.9	42.1	28.8	49.8
1989	32.7	24.1	35.2 ³²⁴	45.1	57.4	67.5	73.0	70.0	61.9	52.0	38.1	18.0	47.9
1990	33.6 _{22.9}	30.7 _{25.4}	39.4 _{35.7} ³⁸⁰	48.9 _{47.3}	56.7 _{58.4}	68.5 _{67.6}	72.1 _{72.3}	71.1 _{70.5}	64.4 _{63.2}	52.9 _{51.2}	44.2 _{40.2}	32.7 _{28.3}	51.3 _{48.6}
1991	25.0	31.1	40.3 ²⁶²	52.0	66.6	72.3	74.8	73.4	63.1	54.9	38.5	32.2	52.0
1992	28.2	30.7	35.6 ²⁷⁵	46.2	58.3	65.5	68.7	66.7	61.5	49.6	40.5	33.3	48.7
1993	29.3	24.1	34.7 ²⁹⁶	47.8	60.3	67.5	75.6	74.5	61.0	51.8	41.2	30.7	49.9
1994	17.2	23.5	37.0 ⁵²⁷	51.1	58.6	72.1	74.1	69.6	66.2	53.8	45.5	35.4	50.4
1995	28.4	25.0	39.2 ²⁹⁶	45.7	59.7	71.6	74.8	77.2	62.8	55.0	35.6	25.5	50.0
1996	24.3	26.1	30.7 ⁵⁵⁰	45.1	56.7	70.7	70.7	72.9	64.0	52.0	34.2	31.5	48.2
1997	23.0	30.6	37.2 ³⁶⁷	45.9	52.0	69.4	72.1	68.0	62.8	51.8	37.0	32.2	48.5(*)
1998	32.7	36.7	39.6 ¹²²	50.4	65.5	69.1	73.4	73.2	68.0	53.8	43.7	35.2	53.4(*)
1999	23.0	32.7	34.9 ³¹⁶	50.7	62.4	70.7	76.8	70.2	65.5	51.4	45.1	32.0	49.2
2000	24.6 _{24.0}	31.8 _{26.8}	44.1 _{36.5} ³⁰⁸	48.0 _{47.7}	61.7 _{59.3}	69.4 _{68.3}	70.2 _{72.8}	70.7 _{71.2}	62.4 _{63.4}	55.0 _{51.5}	40.3 _{40.3}	19.2 _{29.2}	49.8 _{49.3}
2001	26.2	29.7	35.1 ⁴²⁶	51.1	61.2	69.6	73.6	74.1	62.2	52.5	47.7	35.8	51.6
2002	32.7	32.9	34.9 ¹⁶⁵	49.8	54.5	70.9	76.5	73.0	68.9	50.0	39.2	28.8	51.0
2003	20.5	23.2	35.6 ⁵¹⁷	48.4	56.5	66.6	72.7	72.9	63.1	50.9	44.4	33.1	49.0
2004	19.9	28.4	40.3 ³⁵⁷	50.9	60.8	67.1	71.8	68.5	67.5	53.2	43.0	29.7	50.1
2005	24.1	28.4	33.3 ³⁹²	50.7	56.5	74.1	75.4	74.8	68.4	55.2	43.2	25.7	50.8
2006	35.2	29.8	38.1 ²⁴¹	52.2	60.6	69.3	76.1	72.9	62.1	49.6	42.6	37.4	52.2
2007	29.7	19.4	40.1 ³⁴⁵	47.7	61.7	71.4	72.0	73.8	66.7	59.2	39.9	29.7	50.9
2008	28.9	25.2	33.4 ³³⁶	51.8	57.4	70.5	73.2	72.1	66.2	50.5	39.0	27.5	49.7
2009	17.2	28.6	38.7 ⁵⁰⁶	49.8	59.4	67.8	68.9	71.1	66.0	50.0	45.3	29.3	49.3
2010	25.2 _{25.3}	27.9 _{27.9}	42.4 _{37.0} ²⁷³	54.1 _{49.0}	62.6 _{59.4}	71.4 _{69.2}	76.6 _{73.4}	75.2 _{71.8}	64.6 _{64.2}	54.9 _{52.2}	41.9 _{41.3}	25.7 _{29.9}	51.9 _{50.0}
2011	21.9	24.8	35.1 ⁴⁶³	47.3	60.8	70.5	79.3	73.2	64.4	54.3	46.6	35.6	51.2
2012	30.7	32.5	50.7 ¹¹⁴	49.5	65.3	72.3	79.0	72.9	64.0	52.7	40.5	36.0	53.8
2013	28.8	27.1	34.7 ²⁵²	46.4	63.7	69.6	74.1	72.0	64.0	53.4	37.6	27.0	49.9
2014	16.5	19.6	28.8 ⁷³³	48.9	61.3	70.5	70.0	71.6	63.5	52.2	36.0	33.6	47.7
2015	21.4	14.4	34.7 ⁵⁸⁴	50.0	64.6	68.7	72.9	71.8	69.3	54.5	46.0	41.4	50.8(*)

Extremes	64.0 7 2008	70.0 11 1999	86.0 22 2012	89.1 12 1977	95.0 28 2012	104.0 25 1988	102.0 15 1977	100.0 17 1988	98.1 8 1976	90.0 8 2007	77.0 4 2015	69.1 6 1998	
^Tx	55.0 7 2008	46.9 11 2009	60.1 31 1998	66.0 25 1994	71.1 21 2013	75.9 17 1994	79.0 21 2011	80.1 1 2006	73.9 2 2011	68.0 3 2005	60.1 3 1975	57.0 3 1982	
^Tn	-4.0 19 1994	6.1 17 1979	15.1 8 1996	27.0 6 1982	43.0 3 1976	52.0 20 1992	63.0 1 1979	61.0 28 1987	46.9 25 2001	37.9 20 1989	19.9 29 1976	3.0 24 1983	
∇Tx	-8.0 10 1982	1.9 5 1974	7.0 24 1974	21.9 4 1975	39.0 1 1974	46.9 1 1974	55.0 1 1974	52.0 1 1974	39.9 25 2001	35.1 1 1974	14.0 26 1974	-9.0 23 1983	
∇Tn													

Hellmann Winter Number ↑ Snow depth indicated. Maximum snow depth 24 inch (61 cm) on January, 13 1999 * Data snow depth not complete

Daily data taken from:
[NOAA National Climatic Data Center](http://noaa.gov)



Monthly averages taken from the Monthly Summaries of the
Global Historical Climatology Network - Daily (GHCN-D)
NOAA National Climatic Data Center.

Note: all stations are located at airports. Trends can be effected by changes in the surroundings.

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