Mean Temperature

DETROIT

Michigan - United States

WBAN:	Height:	42.23 N
94847	195 m	83.33 W

	january	february	march	april	may	june	july	august	september	october	november	december	year 30 y
1976	-7.1	0.7	4.6 423	10.0	13.6	21.4	22.6	21.2	16.7	8.5	0.8	-5.8	8.9
1977	-10.6	-3.8	5.2 696	11.3	18.0	18.6	24.3	21.5	18.4	8.8	4.7	-3.6	9.4
1978	-6.9	-8.8	-1.1 712	7.5	15.1	19.3	21.5	22.2	19.7	10.1	4.7	-1.7	8.5
1979	-7.4	-8.6	3.2 597	7.0	13.6	19.2	21.3	19.9	17.0	10.1	4.2	-0.1	8.3
1980	-4.2	-5.4	-0.4 451	7.7	15.4	17.6	22.6	22.6	17.7	7.9	3.0	-3.3	8.4
1981	-7.2	-1.8	2.5 507	9.9	13.3	20.0	22.4	21.1	16.0	8.6	5.1	-2.3	9.0
1982	-8.3	-6.3	0.5 608	6.2	17.9	17.9	22.4	19.8	16.5	11.4	5.3	2.9	8.9
1983	-1.9	-0.2	3.5 216	6.8	12.4	20.1	23.6	23.1	17.8	10.9	5.1	-6.2	9.6
1984	-7.8	0.7	-1.7 619	8.8	12.5	21.6	21.5	22.6	16.2	12.7	3.7	1.1	9.3
1985	-6.5	-4.8	3.5 437	10.6	15.6	17.1	21.8	20.6	17.9	11.7	5.8	-5.4	9.0
1986	-4.5	-4.1	3.1 516	10.3	16.3	19.6	23.8	20.5	18.8	11.4	3.0	-0.2	9.8
1987	-3.3	-1.3	4.3 234	10.4	17.4	21.8	24.5	22.0	18.1	8.1	6.4	0.8	10.8
1988	-4.6	-4.8	2.7 397	9.2	16.7	21.3	25.1	23.9	17.4	7.7	5.6	-1.8	9.9 / 9.2
1989	0.4	-4.4	1.8 324	7.3	14.1	19.7	22.8	21.1	16.6	11.1	3.4	-7.8	8.8 / 9.2
1990	0.9 -5.0	-0.7 -3.7	4.1 380 2.1	9.4 8.5	13.7 14.6	20.3 19.8	22.3 22.4	21.7 21.4	18.0 17.3	11.6 10.7	6.8 4.5	0.4 -2.0	10.7 / 9.2
1991	-3.9	-0.5	4.6 262	11.1	19.2	22.4	23.8	23.0	17.3	12.7	3.6	0.1	11.1 / 9.3
1992	-2.1	-0.7	2.0 275	7.9	14.6	18.6	20.4	19.3	16.4	9.8	4.7	0.7	9.3 / 9.3
1993	-1.5	-4.4	1.5 296	8.8	15.7	19.7	24.2	23.6	16.1	11.0	5.1	-0.7	9.9 / 9.4
1994	-8.2	-4.7	2.8 527	10.6	14.8	22.3	23.4	20.9	19.0	12.1	7.5	1.9	10.2 / 9.4
1995	-2.0	-3.9	4.0 296	7.6	15.4	22.0	23.8	25.1	17.1	12.8	2.0	-3.6	10.0 / 9.4
1996	-4.3	-3.3	-0.7 550	7.3	13.7	21.5	21.5	22.7	17.8	11.1	1.2	-0.3	9.0 / 9.4
1997	-5.0	-0.8	2.9 367	7.7	11.1	20.8	22.3	20.0	17.1	11.0	2.8	0.1	9.2 (*) / 9.4
1998	0.4	2.6	4.2 122	10.2	18.6	20.6	23.0	22.9	20.0	12.1	6.5	1.8	11.9 (*) / 9.5
1999	-5.0	0.4	1.6 316	10.4	16.9	21.5	24.9	21.2	18.6	10.8	7.3	0.0	10.7 / 9.6
2000	-4.1 -4.4	-0.1 -2.9	6.7 308 2.5	8.9 8.7	16.5 15.1	20.8 20.2	21.2 22.7	21.5 21.8	16.9 17.5	12.8 10.8	4.6 4.6	-7.1 -1.5	9.9 / 9.6
2001	-3.2	-1.3	1.7 426	10.6	16.2	20.9	23.1	23.4	16.8	11.4	8.7	2.1	10.9 / 9.6
2002	0.4	0.5	1.6 165	9.9	12.5	21.6	24.7	22.8	20.5	10.0	4.0	-1.8	10.6 / 9.7
2003	-6.4	-4.9	2.0 517	9.1	13.6	19.2	22.6	22.7	17.3	10.5	6.9	0.6	9.4 / 9.7
2004	-6.7	-2.0	4.6 357	10.5	16.0	19.5	22.1	20.3	19.7	11.8	6.1	-1.3	10.1 / 9.7
2005	-4.4	-2.0	0.7 392	10.4	13.6	23.4	24.1	23.8	20.2	12.9	6.2	-3.5	10.4 / 9.7
2006	1.8	-1.2	3.4 241	11.2	15.9	20.7	24.5	22.7	16.7	9.8	5.9	3.0	11.2 / 9.8
2007	-1.3	-7.0	4.5 345	8.7	16.5	21.9	22.2	23.2	19.3	15.1	4.4	-1.3	10.5 / 9.9
2008	-1.7	-3.8	0.8 336	11.0	14.1	21.4	22.9	22.3	19.0	10.3	3.9	-2.5	9.8 / 9.9
2009	-8.2	-1.9	3.7 506	9.9	15.2	19.9	20.5	21.7	18.9	10.0	7.4	-1.5	9.6 / 9.9
2010	-3.8 -3.7	-2.3 -2.3	5.8 273 2.8	12.3 9.4	17.0 15.2	21.9 20.7	24.8 23.0	24.0 22.1	18.1 17.9	12.7 11.2	5.5 5.2	-3.5 -1.2	11.0 / 10.0
2011	-5.6	-4.0	1.7 463	8.5	16.0	21.4	26.3	22.9	18.0	12.4	8.1	2.0	10.6 / 10.1
2012	-0.7	0.3	10.4 114	9.7	18.5	22.4	26.1	22.7	17.8	11.5	4.7	2.2	12.1 / 10.2
2013	-1.8	-2.7	1.5 252	8.0	17.6	20.9	23.4	22.2	17.8	11.9	3.1	-2.8	9.9 / 10.2
2014	-8.6	-6.9	-1.8 733	9.4	16.3	21.4	21.1	22.0	17.5	11.2	2.2	0.9	8.7 / 10.2
2015	-5.9	-9.8	1.5 584	10.0	18.1	20.4	22.7	22.1	20.7	12.5	7.8	5.2	10.4 (*) / 10.2
Extremes ^Tx	17.8 7 2008	21.1 11 1999	30.0 22 2012	31.7 12 1977	35.0 28 2012	40.0 25 1988	38.9 15 1977	37.8 17 1988	36.7 8 1976	32.2 8 2007	25.0 4 2015	20.6 6 1998	in 40 years
^Tn	12.8 7 2008	8.3 11 2009	15.6 31 1998	18.9 25 1994	21.7 21 2013	24.4 17 1994	26.1 21 2011	26.7 1 2006	23.3 2 2011	20.0 3 2005	15.6 3 1975	13.9 3 1982	
^Tx	-20.0 19 1994	-14.4 17 1979	-9.4 8 1996	-2.8 6 1982	6.1 3 1976	11.1 20 1992	17.2 1 1979	16.1 28 1987	8.3 25 2001	3.3 20 1989	-6.7 29 1976	-16.1 24 1983	
^Tn	-22.2 10 1982	-16.7 5 1974	-13.9 24 1974	-5.6 4 1975	3.9 1 1974	8.3 1 1974	12.8 1 1974	11.1 1 1974	4.4 25 2001	1.7 1 1974	-10.0 26 1974	-22.8 23 1983	

HISTORICAL DATA

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

-25 -20 -15 -10 -5 0 5 10 15 20 25 30
Background color: daily mean temperature °C

Monthly averages taken from the Monthly Summaries of the Global Historical ClimatologyNetwork - 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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