Mean Temperature

RAPID CITY

South Dakota - United States

WBAN: 24090 | Height: 964 m | 44.05 N 103.07W

	january	february	march	april	may	june	july	august	september	october	november	december	year 30 y
1976	-4.5	1.4	1.3 514	8.3	13.0	17.9	22.6	22.5	17.4	7.4	-0.2	-2.9	8.7
1977	-10.7	1.4	2.4 618	9.7	15.7	20.6	23.0	18.9	16.1	9.3	0.7	-5.6	8.5
1978	-11.7	-9.3	1.9 971	7.3	12.8	18.4	21.7	20.9	19.0	10.3	-1.6	-8.3	6.8 8.1
1979	-13.7	-8.5	1.9 1090	6.9	12.0	18.5	21.3	20.3	19.0	10.5	0.5	0.6	7.4 8.1
1980	-6.1 -6.2	-2.8 -3.3	-0.3 503 0.3	9.4 7.0	14.1 13.1	19.5 18.4	23.8 22.6	20.3 21.9	16.4 16.1	9.3 9.8	4.0 1.6	-1.0 -3.3	8.9 8.2
1981	0.3	-1.5	4.5 329	10.8	12.7	18.3	22.2	21.1	17.5	8.7	4.7	-3.4	9.7 8.3
1982	-11.2	-4.5	0.5 793	5.6	11.8	15.3	21.5	21.2	14.8	8.4	0.4	-1.9	6.8 8.2
1983	0.1	2.9	2.4 257	4.8	11.1	17.3	23.1	25.5	16.0	9.7	1.6	-13.3	8.4 8.2
1984	-2.2	2.3	1.2 685	6.6	12.0	17.1	22.3	23.8	14.0	8.4	3.0	-5.9	8.5 8.1
1985	-5.8	-4.5	2.1 649	11.1	16.5	16.7	23.7	20.6	13.1	8.5	-8.9	-6.1	7.3 8.1
1986	-1.2	-5.8	6.1 775	6.8	12.7	19.8	21.6	20.9	12.7	9.3	-0.8	-0.8	8.4 8.1
1987	-0.5	0.2	0.3 348	10.9	15.2	19.5	24.1	20.1	16.3	8.4	4.6	-1.7	9.8 8.2
1988	-5.8	-2.9	2.0 543	8.4	15.5	24.2	24.5	22.5	15.8	9.8	2.4	-2.0	9.5 8.2
1989	-1.9	-9.8	-0.5 693	7.7	13.0	17.8	25.0	22.8	16.1	9.3	2.5	-7.0	7.9 8.2
1990	0.2 -5.5	-1.7 -3.0	2.4 490 1.2	7.2 7.4	11.8 13.0	19.2 18.4	22.0 22.6	23.2 21.7	18.8 15.7	9.0 9.4	4.7 1.6	-7.9 -4.3	9.1 8.2
1991	-7.6	2.2	3.6 627	8.0	13.6	19.5	22.7	23.3	16.2	8.0	-1.1	0.4	9.1 8.2
1992	0.9	2.4	4.9 244	8.4	14.1	17.0	17.9	18.8	17.0	9.6	0.2	-7.2	8.7 8.2
1993	-8.9	-9.4	3.1 849	6.4	13.4	15.7	18.4	20.3	13.7	9.0	0.2	-0.3	6.8 8.1
1994	-5.3	-6.8	4.7 562	7.8	15.6	20.3	21.5	23.0	18.6	9.8	2.0	-1.0	9.2 8.1
1995	-1.6	-0.1	0.6 454	4.6	11.0	17.1	21.4	23.1	15.6	8.0	0.9	-3.7	8.1 8.1
1996	-9.5	-2.6	-3.2 876	6.3	10.3	18.6	21.6	22.9	15.4	8.7	-4.3	-7.9	6.4 (*) 8.1
1997	-7.7	-1.8	2.6 830	3.7	11.6	19.0	21.6	20.4	16.9	9.2	0.6	-0.9	7.9 (*) 8.1
1998	-4.3	1.6	-2.3 455	7.9	13.4	14.8	22.6	22.4	19.5	8.8	2.7	-2.9	8.7 (*) 8.2
1999	-3.6	2.6	2.4 377	5.9	11.6	17.0	21.8	21.9	13.1	9.9	6.9	0.7	9.2 8.2
2000	-3.3 -5.2	0.7 -2.5	3.7 245 1.8	6.1 7.3	13.3 13.0	16.9 18.2	23.1 22.1	23.6 21.8	17.4 16.0	9.9 9.1	-2.8 0.9	-8.5 -3.9	8.3 (*) 8.2
2001	-1.3	-8.4	1.3 734	7.8	13.4	17.8	23.8	23.6	16.9	8.8	4.4	-1.7	8.9 (*) 8.3
2002	-2.4	-0.8	-5.3 533	6.8	11.0	20.9	25.7	21.7	16.6	3.9	3.0	-0.2	8.4 (*) 8.3
2003	-3.3	-5.9	1.6 526	8.8	12.8	16.8	25.0	24.4	15.3	11.4	-1.9	-0.9	8.7 (*) 8.4
2004	-5.1	-1.9	4.6 512	8.8	13.1	16.5	22.3	20.0	16.9	10.1	3.0	-0.1	9.0 (*) 8.4
2005	-5.6	0.4	3.3 411	8.9	12.0	19.4	24.4	21.6	18.5	10.0	4.1	-3.6	9.4 (*) 8.4
2006	2.4	-3.2	0.5 420	10.0	14.2	21.2	26.3	22.8	14.3	7.2	2.5	-1.5	9.7 (*) 8.5
2007	-3.3	-6.0	6.8 496	6.6	15.2	20.8	26.5	23.4	17.6	10.1	3.2	-5.4	9.6 8.5
2008	-5.9	-3.3	1.6 569	5.4	10.6	16.6	22.0	21.6	15.0	8.3	2.4	-7.9	7.2 8.5
2009	-4.0	-2.1	0.3 648	4.4	12.3	15.5	20.1	19.8	17.0	3.7	4.7	-8.8	6.9 8.5
2010	-5.8 -3.8	-6.5 -2.5	3.8 671 2.0	7.7 7.3	10.9 12.9	17.4 18.1	21.4 22.7	22.5 22.1	15.5 16.1	11.9 8.9	-0.2 -1.5	-4.2 -3.9	7.9 8.5
2011	-6.8	-7.1	-0.4 818	6.3	10.3	17.2	23.8	22.8	16.2	10.4	1.0	-2.2	7.6 8.4
2012	-1.3	-2.7	8.7 341	10.2	13.3	21.3	25.8	22.4	17.7	7.7	2.9	-3.9	10.2 8.5
2013	-4.1	-1.6	0.8 493	2.7	12.9	18.0	22.9	22.6	18.8	5.9	1.1	-7.3	7.7 8.5
2014	-3.3	-7.2	0.0 777	6.3	12.5	16.2	20.8	20.7	15.6	10.5	-2.8	-2.0	7.3 8.4
2015	-2.3	-2.1	5.7 585	7.5	11.0	19.5	21.6	21.0	18.2	10.8	1.5	-2.6	9.2 8.5

Extremes	january	february	march	april	may	june	july	august	september	october	november	december	in 40 years
^Tx	24.4 12 1987	23.9 27 1988	28.9 15 2015	33.9 22 1989	34.4 29 2003	42.8 29 2002	43.9 15 2006	41.7 13 2007	40.0 6 1978	35.6 2 2011	28.3 7 1999	21.7 11 2014	
^Tn	5.0 11 1995	5.0 7 2015	8.3 22 2009	15.0 22 1989	17.8 28 2010	23.3 21 1988	23.9 8 1985	21.7 1 1987	20.0 7 1991	13.9 5 2011	8.9 7 2006	4.4 27 1980	
v^Tx	-22.2 29 1996	-27.8 2 1989	-17.2 3 1989	-8.2 9 2013	1.7 2 2008	6.7 9 1995	15.0 21 1978	10.6 24 1992	1.1 28 1985	-8.9 30 1991	-18.9 30 1985	-26.1 29 1990	
v^Tn	-25.0 7 1976	-31.1 2 1989	-17.8 1 1989	-11.1 7 1997	0.6 1 1976	6.1 3 1993	11.1 1 1976	7.2 24 1992	-1.1 24 1984	-11.1 28 1991	-22.8 26 1985	-26.1 9 1977	

Hellmann Winter Number

Snow depth indicated. Maximum snow depth 20 inch (51 cm) on April, 10 2013

* Data snow depth not complete

Daily data taken from:
NOAA National Climatic Data Center

-30 -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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