Mean Temperature

HELENA

Montana - United States

WBAN:	Height:	46.60 N
24144	1180 m	111.97W

	january		february		march		april		may		june		july		august		september		october		november		december		year	30 y
1976	24.8		29.5		30.4	603	43.2		54.1		56.5		67.5		64.8		57.7		45.0		33.8		28.6		44.6	43.1
1977	18.0		34.0		32.4	449	46.9		50.4		63.7		66.4		63.5		56.3		45.5		31.3		20.7		44.1	43.1
1978	16.9		22.8		38.8	792	47.7		53.2		63.1		67.1		65.5		57.9		46.6		22.6		15.3		43.1	43.1
1979	1.0		20.1		34.7	1273	42.6		53.2		61.9		69.3		67.6		61.3		47.8		28.9		28.0		43.1	43.2
1980	14.2	18.1	25.3	25.9	31.3	699 31.5	48.9	42.2	55.4	52.2	59.7	60.1	67.3	67.9	63.0	65.8	56.8	55.6	45.3	45.1	34.9	31.3	27.0	23.4	44.1	43.3
1981	28.4		29.7		37.9	372	46.4		52.7		58.8		67.6		69.4		58.8		43.7		36.3		25.2		46.3	43.5
1982	16.5		23.7		34.0	693	40.5		50.9		61.2		68.5		69.1		55.4		45.0		27.3		22.6		42.9	43.5
1983	30.6		35.2		38.3	416	43.2		51.4		60.3		66.0		70.7		53.4		45.9		34.7		5.5		44.6	43.4
1984	27.1		32.4		37.2	682	43.5		52.7		59.9		70.0		69.8		52.3		41.7		33.1		11.5		44.3	43.5
1985	12.4		18.9		33.4	1009	46.9		56.1		63.3		74.8		63.0		49.6		42.3		12.6		15.1		40.7	43.5
1986	25.5		21.7		42.8	992	43.3		53.6		66.4		64.2		68.0		51.1		45.3		28.9		18.7		44.1	43.5
1987	23.2		31.8		37.0	593	50.2		55.9		64.4		66.2		62.8		59.9		46.8		34.7		24.6		46.5	43.6
1988	18.9		29.1		36.1	554	47.1		55.4		68.4		71.2		68.5		56.3		50.2		33.8		23.0		46.5	43.7
1989	24.4		6.1		27.5	924	44.4		51.6		62.2		72.0		64.4		55.6		45.1		36.9		23.7		42.8	43.7
1990	28.8	19.8	27.0	26.6	34.9	466 33.6	45.7	43.3	50.9	52.5	61.3	61.3	69.4	68.3	68.4	66.5	63.7	55.4	45.3	45.1	37.4	31.6	14.0	21.3	45.6	43.8
1991	19.0		37.4		35.2	639	43.7		52.7		59.5		70.7		72.7		58.5		43.2		29.7		22.8		45.4	43.8
1992	23.7		34.2		42.6	478	47.7		57.4		64.8		64.4		64.6		56.7		46.6		32.7		14.7		45.8	43.8
1993	12.2		14.9		36.3	996	44.2		57.4		58.5		59.5		61.5		54.0		43.7		26.8		30.0		41.6	43.7
1994	29.8		20.7		39.4	475	45.7		56.1		62.6		68.9		70.0		61.7		44.2		28.4		23.5		45.9	43.8
1995	22.6		30.4		30.7	639	41.9		49.8		57.4		65.8		65.1		55.8		42.8		34.3		22.8		43.3	43.8
1996	10.0		21.0		25.7	1002	44.2		48.2		61.2		68.2		66.6		55.4		43.7		23.2		16.5		40.3(*)	43.6
1997	13.3		28.0		36.9	921	38.3		53.2		60.1		65.8		65.3		58.8		44.1		31.1		24.4		43.3(*)	43.6
1998	21.2		30.9		32.7	508	44.8		54.0		55.0		69.8		68.5		61.9		43.7		34.5		24.4		45.1(*)	43.6
1999	26.8		32.4		37.0	364	40.8		50.2		58.8		65.3		68.4		52.9		45.7		39.2		28.0		45.5(*)	43.8
2000	25.0	20.1	28.8	26.4	38.5	328 35.0	46.9	44.0	54.9	52.8	62.4	61.1	72.1	67.7	69.6	66.5	56.3	56.0	44.6	44.7	21.9	30.8	16.2	21.3	44.8(*)	43.9
2001	20.1		17.6		35.4	908	43.9		59.2		64.0		72.1		74.7		64.6		48.4		39.2		24.4		47.0(*)	44.0
2002	29.5		30.2		25.2	501	43.0		53.4		62.8		72.3		64.0		59.0		40.5		34.5		28.0		45.2(*)	44.2
2003	29.3		25.3		34.2	457	46.0		53.2		63.1		76.3		73.4		59.2		50.5		28.8		28.2		47.3(*)	44.3
2004	15.1		28.9		43.0	585	47.7		51.8		60.8		70.7		66.4		56.3		46.0		35.2		29.5		45.9(*)	44.3
2005	16.3		31.3		37.0	476	44.8		52.3		59.7		72.5		68.5		58.1		49.1		34.5		19.8		45.3	44.5
2006	36.0		28.9		35.4	410	47.7		56.7		64.9		75.4		69.3		59.2		44.1		32.7		27.0		48.1	44.6
2007	25.5		27.3		43.2	466	45.9		56.1		65.5		78.8		69.6		58.3		47.7		34.3		27.9		48.3	44.8
2008	20.3		29.8		36.1	458	40.6		54.0		61.7		71.8		69.6		56.8		45.7		40.3		19.9		45.6	44.8
2009	27.3		32.2		30.9	527	42.3		55.4		60.3		69.3		68.4		64.0		40.1		36.7		10.8		44.8	44.9
2010	19.9	22.6	27.5	27.1	39.9	678 35.8	44.1	44.5	48.2	53.5	59.0	61.6	67.5	69.6	65.1	67.8	57.2	57.4	49.3	45.2	27.3	32.0	18.1	21.4	43.6	44.9
2011	26.6		21.2		35.1	795	40.1		50.7		58.1		69.6		70.0		61.5		47.3		31.6		26.1		44.8	44.8
2012	26.6		28.0		41.0	391	48.4		51.6		62.8		73.4		70.2		61.5		43.7		34.7		24.6		47.2	45.0
2013	23.2		32.2		37.0	433	41.0		54.5		61.3		73.0		71.1		61.7		43.0		33.6		23.9		46.3	45.0
2014	29.1		16.5		34.9	652	45.9		54.9		60.6		73.2		68.9		58.8		52.5		28.6		26.2		45.8	45.1
2015	24.6		34.3		44.8	543	46.0		54.0		69.6		70.2		69.8		60.3		51.3		30.9		24.8		48.4	45.3

Extremes	january	february	march	april	may	june	july	august	september	october	november	december	in 40 years
^Tx	63.0 25 2015	69.1 24 1995	78.1 30 2004	86.0 29 1992	93.0 24 2001	102.9 27 2015	105.1 12 2002	102.9 6 1990	97.0 2 2007	87.1 1 1997	75.0 12 1999	64.0 27 1980	
^Tn	44.1 13 2009	43.0 14 1982	50.0 15 2015	55.0 29 1981	64.0 29 2003	68.0 28 2015	71.1 24 2007	68.0 8 1983	64.0 1 1991	57.0 6 2014	57.0 7 2006	46.9 3 1975	
ˇTx	-15.0 30 1996	-23.1 2 1989	-2.7 1 2014	21.0 7 1975	37.0 20 1987	44.1 8 1995	53.1 10 1987	44.1 22 1992	34.0 28 1985	16.0 30 2002	-8.0 22 1985	-22.0 24 1983	
ˇTn	-18.0 1 1974	-27.9 1 1989	-15.0 2 1976	9.0 5 1975	37.0 20 1974	36.0 1 1974	48.9 10 1987	33.1 22 1992	27.0 19 1983	10.0 30 2002	-23.1 22 1985	-36.9 24 1983	

TEMPERATURE

Hellmann Winter Number

Snow depth indicated. Maximum snow depth 19 inch (48 cm) on November, 20 1978

* Data snow depth not complete

Daily data taken from:
NOAA National Climatic Data Center

-30 -20 -10 0 10 20 30 40 50 60 70 80
Background color: daily mean temperature °F

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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