

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 YEARS)
AVERAGE MAXIMUM TEMPERATURE

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	22.7	28.9	38.2	52.1	63.4	71.5	77.6	75.1	62.8	48.6	43.1	25.2	50.8
1982	13.6	23.1	33.1	45.8	70.0	68.1	77.7	71.6	64.3	55.0	36.4	27.8	48.9
1983	24.5	30.4	36.2	46.1	59.8	74.0	82.2	79.5	66.8	53.9	37.3	14.9	50.5
1984	19.0	33.7	31.4	55.4	62.3	74.5	73.5	74.6	60.4	54.8	38.7	25.4	50.3
1985	17.1	21.5	39.1	53.6	65.0	69.2	73.7	71.8	65.6	55.5	31.1	15.2	48.2
1986	22.3	22.6	40.3	54.5	68.5	71.9	77.5	71.4	63.7	53.0	32.6	26.9	50.4
1987	25.0	34.4	43.1	60.0	68.2	75.9	77.8	72.6	66.8	46.9	39.2	29.4	53.3
1988	20.3	20.6	34.6	52.8	71.5	78.8	83.2	76.3	65.6	47.3	35.8	24.4	50.9
1989	28.3	19.5	30.8	48.4	65.0	70.4	80.3	75.4	68.7	57.4	31.0	15.5	49.2
1990	30.5	30.0	41.7	56.1	61.1	72.5	75.4	74.8	65.4	52.6	41.7	25.2	52.3
1991	18.1	31.1	38.6	55.6	68.4	75.9	75.0	77.6	62.6	51.8	34.3	26.6	51.3
1992	24.1	29.1	34.5	46.0	68.5	70.1	68.9	71.4	64.8	51.1	33.2	25.4	48.9
1993	22.9	25.0	38.8	45.8	62.8	69.1	76.0	77.1	60.9	51.7	34.0	26.6	49.2
1994	11.2	20.0	38.6	50.1	66.6	75.1	74.4	72.3	68.3	57.2	42.0	34.5	50.9
1995	23.4	23.0	39.1	43.6	63.8	79.6	76.8	78.5	64.6	52.5	27.3	21.8	49.5
1996	19.7	24.2	29.7	43.6	61.1	73.5	71.1	75.1	64.2	51.8	29.0	21.6	47.0
1997	16.8	24.1	30.7	45.3	51.7	75.5	74.4	69.1	64.7	51.7	32.6	29.3	47.2
1998	21.4	34.8	33.6	54.6	68.5	68.9	78.8	78.5	71.7	58.3	39.8	30.6	53.3
1999	19.3	32.5	39.0	54.1	68.5	73.0	80.8	72.5	66.6	52.4	45.7	28.5	52.7
2000	22.2	33.1	45.5	49.8	68.1	71.2	76.8	75.8	66.3	59.7	38.2	18.1	52.1
2001	29.8	22.1	35.4	53.6	67.8	75.2	78.2	78.7	65.1	54.0	46.5	28.1	52.9
2002	24.5	28.8	27.5	46.8	58.4	74.3	81.4	74.8	69.0	44.6	33.1	28.2	49.3
2003	17.6	19.4	34.6	49.2	63.4	72.5	75.9	73.8	65.7	50.5	35.0	29.1	48.9
2004	13.5	28.8	34.8	47.3	60.4	68.6	72.8	67.5	70.1	52.5	39.8	22.0	48.2
2005	17.4	27.2	32.1	54.4	60.5	77.5	78.3	75.3	71.5	55.4	37.3	22.9	50.8
2006	29.5	21.0	33.8	54.3	60.4	71.4	78.8	73.4	61.3	46.0	37.6	28.4	49.7
2007	20.9	14.4	37.0	43.5	65.8	73.1	75.1	75.1	68.6	56.0	34.4	21.9	48.8
2008	22.2	19.8	27.1	46.8	57.2	69.6	74.3	74.8	66.6	51.4	35.2	20.2	47.1
2009	15.8	26.7	35.9	48.1	61.5	68.6	67.9	70.2	70.3	44.7	44.2	22.2	48.0
2010	25.7	30.1	49.0	58.0	67.9	68.6	77.2	76.5	60.7	55.6	39.1	21.8	52.5
NON-ZERO	0	0	0	0	0	0	0	0	0	0	0	0	0
ZEROES	0	0	0	0	0	0	0	0	0	0	0	0	0
PROB OF ZERO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NOTE: STATISTICS ARE COMPUTED ON THE ALL THE VALUES.

NUMBER YEARS	30	30	30	30	30	30	30	30	30	30	30	30	30
MEAN	21.31	26.00	36.13	50.51	64.20	72.60	76.39	74.37	65.79	52.46	36.84	24.59	50.10
VARIANCE	23.74	28.79	25.01	21.92	20.01	10.18	12.68	8.55	9.47	15.01	22.77	22.55	3.49
STND DEV	4.87	5.37	5.00	4.68	4.47	3.19	3.56	2.92	3.08	3.87	4.77	4.75	1.87
SKEW	.01	-.07	.42	.13	-.63	.39	-.37	-.31	.11	-.38	.17	-.39	.14
KURTOSIS	2.53	2.05	3.18	1.85	3.18	2.29	3.13	2.65	2.40	2.63	2.50	2.75	2.03

NOTE: A MISSING OR INCOMPLETE VALUE, INDICATED BY THE FIELD BEING FILLED WITH 9s, IS NOT INCLUDED IN THE ANALYSIS.

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PARAMETER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
NUMBER YEARS	30	30	30	30	30	30	30	30	30	30	30	30	30
MEAN	21.31	26.00	36.13	50.51	64.20	72.60	76.39	74.37	65.79	52.46	36.84	24.59	50.10
VARIANCE	23.74	28.79	25.01	21.92	20.01	10.18	12.68	8.55	9.47	15.01	22.77	22.55	3.49
STND DEV	4.87	5.37	5.00	4.68	4.47	3.19	3.56	2.92	3.08	3.87	4.77	4.75	1.87
SKEW	.01	-.07	.42	.13	-.63	.39	-.37	-.31	.11	-.38	.17	-.39	.14
KURTOSIS	2.53	2.05	3.18	1.85	3.18	2.29	3.13	2.65	2.40	2.63	2.50	2.75	2.03

LEVELS

PROBABILITY PERCENTILE VALUES

01	10.0	13.5	24.5	39.6	53.8	65.2	68.1	67.6	58.6	43.4	25.7	13.5	45.8
05	13.3	17.2	27.9	42.8	56.8	67.4	70.5	69.6	60.7	46.1	29.0	16.8	47.0
10	15.1	19.1	29.7	44.5	58.5	68.5	71.8	70.6	61.8	47.5	30.7	18.5	47.7
20	17.2	21.5	31.9	46.6	60.4	69.9	73.4	71.9	63.2	49.2	32.8	20.6	48.5
25	18.0	22.4	32.8	47.4	61.2	70.5	74.0	72.4	63.7	49.8	33.6	21.4	48.8
30	18.8	23.2	33.5	48.1	61.9	70.9	74.5	72.8	64.2	50.4	34.3	22.1	49.1
40	20.1	24.6	34.9	49.3	63.1	71.8	75.5	73.6	65.0	51.5	35.6	23.4	49.6
50	21.3	26.0	36.1	50.5	64.2	72.6	76.4	74.4	65.8	52.5	36.8	24.6	50.1
60	22.5	27.4	37.4	51.7	65.3	73.4	77.3	75.1	66.6	53.4	38.0	25.8	50.6
70	23.9	28.8	38.7	53.0	66.5	74.3	78.3	75.9	67.4	54.5	39.3	27.1	51.1
75	24.6	29.6	39.5	53.7	67.2	74.8	78.8	76.3	67.9	55.1	40.1	27.8	51.4
80	25.4	30.5	40.3	54.4	68.0	75.3	79.4	76.8	68.4	55.7	40.9	28.6	51.7
90	27.6	32.9	42.5	56.5	69.9	76.7	81.0	78.1	69.7	57.4	43.0	30.7	52.5
95	29.3	34.8	44.4	58.2	71.6	77.9	82.3	79.2	70.9	58.8	44.7	32.4	53.2
99	32.6	38.5	47.8	61.4	74.6	80.0	84.7	81.2	72.9	61.5	47.9	35.6	54.4