

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 YEARS)
NUMBER OF DAYS WITH MAXIMUM TEMPERATURE <= 32 F

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	22	16	11	0	0	0	0	0	0	2	10	30	91
1982	31	22	15	4	0	0	0	0	0	1	9	22	104
1983	27	15	10	4	0	0	0	0	0	0	11	31	98
1984	28	12	15	0	0	0	0	0	0	0	10	22	87
1985	31	21	9	3	0	0	0	0	0	0	17	31	112
1986	25	28	12	0	0	0	0	0	0	0	13	27	105
1987	24	8	10	2	0	0	0	0	0	0	7	22	73
1988	23	22	12	2	0	0	0	0	0	2	9	24	94
1989	23	28	20	1	1	0	0	0	0	0	16	31	120
1990	20	18	9	1	1	0	0	0	0	0	9	24	82
1991	29	18	5	1	0	0	0	0	0	0	15	21	89
1992	27	22	8	4	0	0	0	0	0	1	18	27	107
1993	26	23	13	3	0	0	0	0	0	0	14	19	98
1994	31	22	6	0	0	0	0	0	0	0	7	15	81
1995	27	23	11	2	0	0	0	0	0	1	22	28	114
1996	27	20	17	6	0	0	0	0	0	0	22	30	122
1997	29	23	19	4	2	0	0	0	0	4	18	25	124
1998	28	13	16	1	0	0	0	0	0	0	4	15	77
1999	25	13	10	0	0	0	0	0	0	0	4	18	70
2000	28	18	5	2	0	0	0	0	0	0	11	31	95
2001	20	26	11	0	0	0	0	0	0	0	5	18	80
2002	23	21	20	2	0	0	0	0	0	2	15	18	101
2003	28	24	14	4	0	0	0	0	0	0	13	21	104
2004	31	19	12	4	0	0	0	0	0	1	6	27	100
2005	31	20	20	0	0	0	0	0	0	0	10	29	110
2006	25	27	18	1	1	0	0	0	0	3	6	21	102
2007	26	26	11	10	0	0	0	0	0	0	14	28	115
2008	25	28	30	5	0	0	0	0	0	1	16	28	133
2009	31	19	9	1	0	0	0	0	0	1	3	28	92
2010	20	19	1	1	0	0	0	0	0	0	10	28	79
NON-ZERO	30	30	30	23	4	0	0	0	0	11	30	30	30
ZEROES	0	0	0	7	26	30	30	30	30	19	0	0	0
PROB OF ZERO	.00	.00	.00	.23	.87	1.00	1.00	1.00	1.00	.63	.00	.00	.00

NOTE: STATISTICS ARE COMPUTED ON THE NON-ZERO VALUES

NUMBER YEARS	30	30	30	30	30	30	30	30	30	30	30	30	30
MEAN	26.4	20.5	12.6	3.0	1.3	.0	.0	.0	.0	1.7	11.5	24.6	98.6
VARIANCE	11.8	25.2	33.3	4.6	.3	.0	.0	.0	.0	1.0	26.7	24.9	257.1
STND DEV	3.4	5.0	5.8	2.1	.5	.0	.0	.0	.0	1.0	5.2	5.0	16.0
SKEW	-.3	-.5	.7	1.6	1.2	.0	.0	.0	.0	1.2	.3	-.4	.1
KURTOSIS	2.2	2.9	4.2	6.0	2.3	.0	.0	.0	.0	3.3	2.3	2.0	2.3

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	26.4	20.5	12.6	3.0	1.3	.0	.0	.0	.0	1.7	11.5	24.6	98.6
VARIANCE	11.8	25.2	33.3	4.6	.3	.0	.0	.0	.0	1.0	26.7	24.9	257.1
STND DEV	3.4	5.0	5.8	2.1	.5	.0	.0	.0	.0	1.0	5.2	5.0	16.0
SKEW	-.3	-.5	.7	1.6	1.2	.0	.0	.0	.0	1.2	.3	-.4	.1
KURTOSIS	2.2	2.9	4.2	6.0	2.3	.0	.0	.0	.0	3.3	2.3	2.0	2.3
SIGMA	21.743	31.710	12.148	3.146	999.000	.000	.000	.000	.000	1.482	12.153	31.568	5.768
ETA	6.950	6.950	1.945	1.360	999.000	.000	.000	.000	.000	1.360	2.200	6.950	3.600
MU	6.035	-9.185	1.861	.076	999.000	.000	.000	.000	.000	.370	.704	-4.886	4.666
SCALE FACTOR	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	.100
TRANS FACTOR	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
PROB OF ZERO	.00	.00	.00	.23	.87	1.00	1.00	1.00	1.00	.63	.00	.00	.00
LEVELS	PROBABILITY PERCENTILE VALUES												
01	17	7	3	0	0	0	0	0	0	0	2	11	63
05	20	11	4	0	0	0	0	0	0	0	4	16	72
10	22	14	6	0	0	0	0	0	0	0	5	18	78
20	24	16	7	0	0	0	0	0	0	0	7	21	85
25	24	17	8	0	0	0	0	0	0	0	8	22	87
30	25	18	9	1	0	0	0	0	0	0	8	22	90
40	26	20	10	1	0	0	0	0	0	0	10	24	95
50	27	21	12	2	0	0	0	0	0	0	11	25	99
60	28	22	13	2	0	0	0	0	0	0	12	26	103
70	28	23	15	3	0	0	0	0	0	1	14	28	107
75	29	24	16	3	0	0	0	0	0	1	15	28	110
80	29	25	17	4	0	0	0	0	0	1	16	29	112
90	31	27	21	5	1	0	0	0	0	2	18	31	119
95	31	28	23	7	1	0	0	0	0	3	21	31	125
99	31	28	28	9	2	0	0	0	0	4	25	31	135