

DIVISION: 1
COUNTY: BARAGA

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	31	25	29	21	18	1	0	1	8	13	24	31	202
1982	31	28	28	24	6	5	0	2	5	11	25	29	194
1983	31	28	28	28	15	4	0	0	3	16	25	31	209
1984	31	28	31	19	15	1	0	0	5	11	26	31	198
1985	31	28	28	20	3	1	0	0	4	11	28	31	185
1986	31	28	28	15	6	1	0	0	4	13	27	31	184
1987	31	28	25	12	11	0	0	0	0	19	26	31	183
1988	31	29	30	24	10	0	0	0	0	20	27	31	202
1989	31	28	29	24	12	1	0	0	4	15	29	31	204
1990	31	28	25	19	13	1	0	0	1	18	25	31	192
1991	31	25	29	17	9	0	0	0	4	17	27	31	190
1992	31	29	29	22	10	3	0	2	4	15	29	31	205
1993	31	28	30	28	6	2	0	0	4	20	30	31	210
1994	31	27	30	22	10	3	0	0	0	10	24	31	188
1995	31	28	25	24	1	0	0	0	5	13	30	31	188
1996	31	29	29	27	14	1	0	0	1	14	30	31	207
1997	31	28	30	25	19	0	0	0	0	18	29	31	211
1998	31	27	28	20	2	4	0	0	0	7	25	28	172
1999	31	28	29	21	2	0	0	0	3	17	23	30	184
2000	31	25	26	29	6	2	1	0	7	13	24	31	195
2001	31	28	30	17	3	0	0	0	2	14	20	31	176
2002	31	28	31	23	16	0	0	0	2	23	30	31	215
2003	31	28	30	24	10	1	0	0	3	18	29	30	204
2004	31	29	29	26	8	1	0	0	2	15	26	31	198
2005	31	28	30	20	10	0	0	0	1	9	24	31	184
2006	31	28	31	22	12	2	0	0	7	27	27	31	218
2007	31	28	29	26	9	1	0	1	1	10	28	31	195
2008	31	29	31	23	13	0	0	0	0	12	22	31	192
2009	31	27	28	25	13	2	0	0	0	20	22	31	199
2010	30	28	28	18	6	1	0	0	6	13	27	31	188
NON-ZERO	30	30	30	30	30	20	1	4	23	30	30	30	30
ZEROES	0	0	0	0	0	10	29	26	7	0	0	0	0
PROB OF ZERO	.00	.00	.00	.00	.00	.33	.97	.87	.23	.00	.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	31.0	27.8	28.8	22.2	9.6	1.9	1.0	1.5	3.7	15.1	26.3	30.8	195.7
VARIANCE	.0	1.2	2.9	16.0	23.1	1.6	.0	.3	4.1	19.4	7.2	.5	131.6
STND DEV	.2	1.1	1.7	4.0	4.8	1.3	.0	.6	2.0	4.4	2.7	.7	11.5
SKEW	-5.2	-1.6	-.9	-.5	-.0	1.2	.0	.0	.4	.6	-.3	-3.1	.0
KURTOSIS	28.0	5.1	3.2	2.9	2.3	3.2	.0	1.0	2.4	3.2	2.4	11.6	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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NUMBER OF DAYS WITH MINIMUM TEMPERATURE <= 32 F STATISTICS

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	31.0	27.8	28.8	22.2	9.6	1.9	1.0	1.5	3.7	15.1	26.3	30.8	195.7
VARIANCE	.0	1.2	2.9	16.0	23.1	1.6	.0	.3	4.1	19.4	7.2	.5	131.6
STND DEV	.2	1.1	1.7	4.0	4.8	1.3	.0	.6	2.0	4.4	2.7	.7	11.5
SKEW	-5.2	-1.6	-.9	-.5	-.0	1.2	.0	.0	.4	.6	-.3	-3.1	.0
KURTOSIS	28.0	5.1	3.2	2.9	2.3	3.2	.0	1.0	2.4	3.2	2.4	11.6	2.3
SIGMA	999.000	999.000	68.610	25.295	17.304	1.839	999.000	999.000	4.771	10.377	16.927	999.000	4.126
ETA	999.000	.000	50.000	6.950	3.600	1.360	999.000	999.000	2.200	2.200	6.950	999.000	3.600
MU	999.000	999.000	-39.078	-1.486	-5.993	.216	999.000	999.000	-.486	5.877	10.438	999.000	15.855
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	.00	.00	.33	.97	.87	.23	.00	.00	.00	.00

LEVELS

PROBABILITY PERCENTILE VALUES

01	30	25	24	12	0	0	0	0	0	7	19	28	170
05	31	26	26	15	2	0	0	0	0	9	21	29	177
10	31	26	27	17	3	0	0	0	0	10	23	30	181
20	31	27	28	19	5	0	0	0	0	11	24	31	186
25	31	27	28	20	6	0	0	0	0	12	25	31	188
30	31	27	28	20	7	0	0	0	1	12	25	31	190
40	31	27	29	21	8	1	0	0	2	14	26	31	193
50	31	28	29	23	10	1	0	0	3	15	26	31	196
60	31	28	29	23	11	1	0	0	3	16	27	31	199
70	31	28	30	24	12	2	0	0	4	17	28	31	202
75	31	28	30	25	13	2	0	0	5	18	28	31	204
80	31	28	30	26	14	2	0	0	5	19	29	31	206
90	31	28	31	27	16	3	0	1	6	21	30	31	211
95	31	28	31	28	17	4	0	1	7	23	30	31	215
99	31	28	31	30	20	5	1	2	9	27	30	31	222