

DIVISION: 1
COUNTY: BARAGA

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

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	12.1	19.0	26.9	40.0	48.0	59.9	63.9	63.7	51.7	40.4	34.0	18.2	39.8
1982	3.1	11.6	22.4	32.7	56.5	53.5	65.2	59.3	54.1	45.2	28.6	22.0	37.8
1983	17.2	22.3	26.9	34.1	46.2	60.8	69.5	67.0	57.0	43.9	30.7	6.9	40.2
1984	8.9	25.0	17.7	42.0	48.4	62.4	61.6	64.4	50.3	46.1	30.5	17.2	39.5
1985	9.3	12.0	29.0	42.3	53.0	56.5	62.4	61.1	55.2	45.2	24.8	8.8	38.3
1986	13.7	14.6	28.9	43.6	55.4	58.2	66.2	60.2	54.4	43.2	25.8	21.3	40.4
1987	18.1	24.8	32.3	46.8	55.3	63.4	66.9	62.4	56.0	39.1	31.5	23.3	43.3
1988	11.0	10.5	25.0	40.4	55.2	63.5	69.4	65.9	55.8	39.2	30.6	16.3	40.2
1989	19.4	9.2	20.6	36.6	51.3	58.4	67.2	64.4	56.4	46.3	24.3	8.2	38.5
1990	22.1	18.5	30.3	43.3	48.1	60.6	63.7	63.4	55.3	42.5	33.9	17.0	41.5
1991	10.4	20.1	27.5	43.9	57.5	63.9	64.5	65.8	52.9	42.4	26.6	18.8	41.2
1992	17.1	20.2	23.6	36.6	54.6	57.1	58.5	59.3	54.6	42.0	27.6	19.0	39.2
1993	15.3	14.0	25.9	35.1	51.1	58.2	66.2	65.6	50.8	41.4	26.4	20.3	39.2
1994	2.9	9.6	27.4	38.3	52.5	62.3	63.9	61.6	58.1	48.0	33.1	26.8	40.4
1995	17.1	14.8	31.0	35.3	53.4	67.2	66.1	68.1	53.8	44.4	20.9	14.7	40.5
1996	12.3	12.4	19.5	32.2	48.8	62.7	60.8	64.0	55.3	41.9	23.3	16.5	37.4
1997	9.3	14.6	19.8	34.4	42.0	63.3	63.2	58.3	54.3	42.6	26.7	23.5	37.6
1998	15.5	27.4	24.5	42.4	55.0	58.3	65.6	66.2	59.6	47.9	33.6	22.7	43.2
1999	12.3	23.4	28.3	42.1	55.9	62.0	69.0	61.7	56.3	42.5	37.3	20.1	42.5
2000	12.4	22.1	33.6	36.3	55.2	58.7	63.3	62.5	53.4	48.4	32.0	10.3	40.7
2001	21.6	13.2	24.5	42.5	55.1	63.0	65.8	67.0	55.4	43.6	38.3	22.4	42.7
2002	18.1	20.0	17.3	36.6	46.1	62.4	69.5	63.9	58.8	37.2	25.6	21.2	39.7
2003	10.1	9.5	22.5	37.0	49.7	59.0	63.6	62.3	55.4	42.1	28.7	21.6	38.4
2004	6.8	18.4	26.4	36.2	48.4	56.9	60.9	56.7	58.7	43.6	31.9	14.2	38.2
2005	9.6	18.3	19.9	41.9	48.6	65.1	65.7	64.5	60.2	47.2	30.3	18.1	40.8
2006	24.2	12.5	22.6	41.1	49.8	58.1	65.8	60.7	49.8	36.2	30.9	22.3	39.5
2007	13.5	5.7	25.4	31.7	52.5	60.2	62.4	62.0	58.0	47.8	27.9	15.5	38.5
2008	15.3	9.0	14.6	35.7	45.5	58.9	62.6	61.7	55.9	43.2	29.3	11.3	36.9
2009	5.9	15.1	23.0	37.2	48.8	57.2	57.9	60.0	58.3	37.8	36.2	15.3	37.7
2010	19.5	19.6	34.0	44.8	54.7	59.0	66.2	65.8	50.3	45.0	31.6	15.4	42.1
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	13.47	16.25	25.04	38.77	51.42	60.36	64.58	62.98	55.20	43.21	29.76	17.64	39.86
VARIANCE	29.16	31.08	23.63	16.90	15.38	9.07	8.87	7.93	7.77	10.52	17.28	24.61	3.15
STND DEV	5.40	5.57	4.86	4.11	3.92	3.01	2.98	2.82	2.79	3.24	4.16	4.96	1.77
SKEW	-.05	.14	-.10	.05	-.40	.09	-.27	-.20	-.26	-.31	.04	-.51	.31
KURTOSIS	2.44	2.10	2.47	1.90	2.29	2.67	2.77	2.36	2.44	2.52	2.58	2.60	2.23

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	13.47	16.25	25.04	38.77	51.42	60.36	64.58	62.98	55.20	43.21	29.76	17.64	39.86
VARIANCE	29.16	31.08	23.63	16.90	15.38	9.07	8.87	7.93	7.77	10.52	17.28	24.61	3.15
STND DEV	5.40	5.57	4.86	4.11	3.92	3.01	2.98	2.82	2.79	3.24	4.16	4.96	1.77
SKEW	-.05	.14	-.10	.05	-.40	.09	-.27	-.20	-.26	-.31	.04	-.51	.31
KURTOSIS	2.44	2.10	2.47	1.90	2.29	2.67	2.77	2.36	2.44	2.52	2.58	2.60	2.23

LEVELS

PROBABILITY PERCENTILE VALUES

01	.9	3.3	13.7	29.2	42.3	53.4	57.7	56.4	48.7	35.7	20.1	6.1	35.7
05	4.6	7.1	17.0	32.0	45.0	55.4	59.7	58.4	50.6	37.9	22.9	9.5	36.9
10	6.5	9.1	18.8	33.5	46.4	56.5	60.8	59.4	51.6	39.1	24.4	11.3	37.6
20	8.9	11.6	21.0	35.3	48.1	57.8	62.1	60.6	52.9	40.5	26.3	13.5	38.4
25	9.8	12.5	21.8	36.0	48.8	58.3	62.6	61.1	53.3	41.0	27.0	14.3	38.7
30	10.6	13.3	22.5	36.6	49.4	58.8	63.0	61.5	53.7	41.5	27.6	15.0	38.9
40	12.1	14.8	23.8	37.7	50.4	59.6	63.8	62.3	54.5	42.4	28.7	16.4	39.4
50	13.5	16.2	25.0	38.8	51.4	60.4	64.6	63.0	55.2	43.2	29.8	17.6	39.9
60	14.8	17.7	26.3	39.8	52.4	61.1	65.3	63.7	55.9	44.0	30.8	18.9	40.3
70	16.3	19.2	27.6	40.9	53.5	61.9	66.1	64.5	56.7	44.9	31.9	20.2	40.8
75	17.1	20.0	28.3	41.5	54.1	62.4	66.6	64.9	57.1	45.4	32.6	21.0	41.1
80	18.0	20.9	29.1	42.2	54.7	62.9	67.1	65.4	57.5	45.9	33.3	21.8	41.4
90	20.4	23.4	31.3	44.0	56.4	64.2	68.4	66.6	58.8	47.4	35.1	24.0	42.1
95	22.4	25.4	33.0	45.5	57.9	65.3	69.5	67.6	59.8	48.5	36.6	25.8	42.8
99	26.0	29.2	36.4	48.3	60.5	67.4	71.5	69.5	61.7	50.8	39.4	29.2	44.0