

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 YEARS)
NUMBER OF DAYS WITH PRECIPITATION => .10"

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	7	9	7	7	6	13	5	10	9	9	7	12	101
1982	11	5	6	10	7	6	9	9	13	13	9	8	106
1983	11	4	10	8	9	9	7	7	12	11	12	9	109
1984	6	6	5	2	6	8	6	9	8	6	5	13	80
1985	7	7	6	6	11	9	6	11	8	6	16	6	99
1986	9	2	5	6	2	5	5	7	9	11	10	6	77
1987	5	3	4	5	6	5	10	12	9	10	9	13	91
1988	11	7	9	4	6	4	5	11	8	14	13	6	98
1989	7	5	4	4	6	8	2	7	2	9	10	7	71
1990	5	2	5	6	5	13	6	2	14	11	4	4	77
1991	4	5	10	6	8	5	14	7	9	9	9	7	93
1992	8	7	5	5	7	4	10	8	11	7	10	9	91
1993	7	1	4	7	8	9	4	10	6	8	7	7	78
1994	8	2	4	5	6	9	12	8	9	3	3	2	71
1995	5	7	8	4	10	2	8	4	8	17	12	7	92
1996	9	7	3	11	3	10	13	8	9	9	12	15	109
1997	18	3	9	3	8	4	8	7	9	6	9	8	92
1998	6	2	10	1	4	9	5	8	9	6	10	7	77
1999	7	7	2	5	12	12	11	7	10	12	6	8	99
2000	14	11	13	7	7	11	12	7	9	8	10	16	125
2001	10	14	10	13	11	12	7	6	6	11	8	11	119
2002	11	13	11	10	5	11	7	5	13	13	9	7	115
2003	8	3	5	7	8	6	6	6	10	11	11	11	92
2004	8	6	10	8	9	7	8	7	5	13	6	10	97
2005	5	9	5	5	10	6	7	4	7	11	15	9	93
2006	8	6	5	4	11	3	7	3	6	8	9	7	77
2007	8	4	4	9	9	4	5	4	13	14	5	12	91
2008	7	3	7	11	7	7	7	6	10	10	10	8	93
2009	5	9	2	8	9	8	9	9	2	11	5	8	85
2010	6	7	2	4	6	10	8	6	13	7	11	11	91
NON-ZERO	30	30	30	30	30	30	30	30	30	30	30	30	30
ZEROES	0	0	0	0	0	0	0	0	0	0	0	0	0
PROB OF ZERO	.00	.00	.00	.00	.00	.00	.00	.00	.00	.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	8.0	5.9	6.3	6.4	7.4	7.6	7.6	7.2	8.9	9.8	9.1	8.8	93.0
VARIANCE	8.9	10.6	8.9	7.8	5.9	9.5	7.8	5.7	8.7	9.1	9.6	9.7	190.0
STND DEV	3.0	3.3	3.0	2.8	2.4	3.1	2.8	2.4	3.0	3.0	3.1	3.1	13.8
SKEW	1.4	.7	.4	.4	-.1	.1	.5	-.1	-.4	.1	.1	.4	.4
KURTOSIS	5.5	3.1	2.2	2.8	2.6	2.0	2.8	2.7	3.2	2.9	2.8	3.0	2.7

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 PRECIPITATION => .10" 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	8.0	5.9	6.3	6.4	7.4	7.6	7.6	7.2	8.9	9.8	9.1	8.8	93.0
VARIANCE	8.9	10.6	8.9	7.8	5.9	9.5	7.8	5.7	8.7	9.1	9.6	9.7	190.0
STND DEV	3.0	3.3	3.0	2.8	2.4	3.1	2.8	2.4	3.0	3.0	3.1	3.1	13.8
SKEW	1.4	.7	.4	.4	-.1	.1	.5	-.1	-.4	.1	.1	.4	.4
KURTOSIS	5.5	3.1	2.2	2.8	2.6	2.0	2.8	2.7	3.2	2.9	2.8	3.0	2.7
SIGMA	4.371	6.850	7.028	6.583	8.739	11.076	6.583	8.610	18.692	10.869	11.134	7.323	3.244
ETA	1.360	1.945	2.200	2.200	3.600	3.600	2.200	3.600	6.950	3.600	3.600	2.200	2.200
MU	4.030	-.208	.109	.536	-.475	-2.347	1.803	-.592	-8.612	.006	-.966	2.315	6.424
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	.00	.00	.00	.00	.00	.00	.00	.00

LEVELS

PROBABILITY PERCENTILE VALUES

01	4	0	1	1	2	1	3	2	1	3	2	3	68
05	5	1	2	2	3	3	4	3	4	5	4	4	73
10	5	2	3	3	4	4	4	4	5	6	5	5	76
20	5	3	4	4	5	5	5	5	6	7	6	6	81
25	6	3	4	4	6	5	6	5	7	8	7	6	83
30	6	4	5	5	6	6	6	6	8	8	7	7	85
40	7	5	5	5	7	7	7	7	8	9	8	8	88
50	7	5	6	6	7	8	7	7	9	10	9	9	92
60	8	6	7	7	8	8	8	8	10	11	10	9	95
70	9	7	8	8	9	9	9	8	11	11	11	10	100
75	10	8	8	8	9	10	9	9	11	12	11	11	102
80	10	9	9	9	9	10	10	9	11	12	12	11	105
90	12	10	10	10	11	12	11	10	12	14	13	13	112
95	14	12	12	11	11	13	13	11	13	15	14	14	118
99	17	15	14	14	13	15	15	13	15	17	16	17	129