

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 YEARS)
NUMBER OF DAYS WITH PRECIPITATION => .25"

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	3	4	2	3	3	5	4	4	5	4	3	5	45
1982	6	0	1	8	5	2	8	5	11	7	4	4	61
1983	5	2	6	4	6	5	3	3	9	5	7	5	60
1984	0	4	4	2	2	5	4	6	6	5	2	3	43
1985	1	4	4	5	4	4	4	7	6	4	5	1	49
1986	2	1	3	2	2	3	4	5	5	4	3	1	35
1987	0	2	1	2	5	3	6	7	4	5	6	7	48
1988	4	1	4	0	1	1	2	9	5	7	6	2	42
1989	1	1	2	3	4	4	2	4	0	5	3	0	29
1990	3	1	3	3	4	7	5	1	11	5	2	1	46
1991	0	1	4	4	5	5	11	1	5	5	6	2	49
1992	1	2	2	1	3	0	8	5	5	3	7	3	40
1993	2	0	1	3	6	3	3	7	5	6	3	1	40
1994	1	0	1	2	3	7	6	5	3	1	2	0	31
1995	1	0	2	2	8	1	7	4	7	10	3	1	46
1996	3	2	1	5	0	5	10	5	4	4	4	6	49
1997	8	1	3	2	3	2	4	5	3	4	2	5	42
1998	0	1	0	0	2	4	0	3	3	4	6	3	26
1999	3	1	1	2	8	9	10	4	7	6	3	5	59
2000	6	2	6	0	4	7	5	2	5	5	4	7	53
2001	1	3	4	6	7	7	6	5	4	7	3	3	56
2002	2	7	5	7	4	9	6	3	9	8	3	2	65
2003	3	2	4	4	7	2	5	3	7	6	5	3	51
2004	1	2	8	5	6	6	7	4	2	8	3	5	57
2005	0	2	3	2	7	5	3	2	5	9	4	0	42
2006	3	2	1	2	3	1	3	2	2	4	1	1	25
2007	4	2	3	6	1	2	2	1	8	10	1	1	41
2008	2	0	3	8	2	3	6	2	6	5	2	0	39
2009	1	2	1	4	1	5	8	7	2	6	2	4	43
2010	3	4	0	0	3	6	7	5	12	3	5	3	51
NON-ZERO	25	25	28	26	29	29	29	30	29	30	30	26	30
ZEROES	5	5	2	4	1	1	1	0	1	0	0	4	0
PROB OF ZERO	.17	.17	.07	.13	.03	.03	.03	.00	.03	.00	.00	.13	.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	2.8	2.2	3.0	3.7	4.1	4.4	5.5	4.2	5.7	5.5	3.7	3.2	45.4
VARIANCE	3.5	2.0	3.3	4.0	4.4	5.1	6.1	4.1	7.3	4.3	2.9	3.7	102.8
STND DEV	1.9	1.4	1.8	2.0	2.1	2.3	2.5	2.0	2.7	2.1	1.7	1.9	10.1
SKEW	1.1	1.7	.8	.8	.3	.3	.5	.3	.7	.5	.4	.4	-.2
KURTOSIS	3.7	6.1	3.4	2.6	2.1	2.3	2.5	2.6	2.9	3.1	2.2	2.1	2.6

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 => .25" 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	2.8	2.2	3.0	3.7	4.1	4.4	5.5	4.2	5.7	5.5	3.7	3.2	45.4
VARIANCE	3.5	2.0	3.3	4.0	4.4	5.1	6.1	4.1	7.3	4.3	2.9	3.7	102.8
STND DEV	1.9	1.4	1.8	2.0	2.1	2.3	2.5	2.0	2.7	2.1	1.7	1.9	10.1
SKEW	1.1	1.7	.8	.8	.3	.3	.5	.3	.7	.5	.4	.4	-.2
KURTOSIS	3.7	6.1	3.4	2.6	2.1	2.3	2.5	2.6	2.9	3.1	2.2	2.1	2.6
SIGMA	2.747	1.422	3.485	3.822	4.926	5.319	5.820	4.763	5.676	4.856	4.021	4.529	36.470
ETA	1.360	1.000	1.765	1.765	2.200	2.200	2.200	2.200	1.945	2.200	2.200	2.200	3.600
MU	.284	.818	-.138	.328	-.259	-.297	.329	-.018	.691	1.199	.106	-.781	12.570
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	1.000
TRANS FACTOR	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
PROB OF ZERO	.17	.17	.07	.13	.03	.03	.03	.00	.03	.00	.00	.13	.00

LEVELS

PROBABILITY PERCENTILE VALUES

01	0	0	0	0	0	0	0	1	0	2	1	0	23
05	0	0	0	0	1	1	1	1	1	2	1	0	29
10	0	0	0	0	1	1	2	2	2	3	2	0	32
20	1	1	1	1	2	2	3	2	3	4	2	1	37
25	1	1	1	2	2	3	3	3	3	4	2	1	38
30	1	1	2	2	3	3	4	3	4	4	3	1	40
40	1	1	2	2	3	4	4	3	5	5	3	2	43
50	2	2	3	3	4	4	5	4	5	5	4	3	46
60	2	2	3	4	4	5	6	5	6	6	4	3	48
70	3	2	4	4	5	5	7	5	7	6	4	4	51
75	3	3	4	5	5	6	7	6	7	7	5	4	53
80	4	3	4	5	6	6	7	6	8	7	5	5	54
90	5	4	5	6	7	7	9	7	9	8	6	6	59
95	6	5	6	7	8	8	10	8	11	9	7	7	62
99	8	7	8	9	10	10	12	10	13	11	8	8	68