

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 YEARS)
SNOWFALL (INCHES)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	66.6	47.7	30.9	9.5	1.0	.0	.0	.0	.0	20.2	19.4	64.4	259.7
1982	77.3	21.0	32.1	41.0	.0	.0	.0	.0	.0	16.2	42.0	36.0	265.6
1983	49.1	51.5	67.4	22.6	.0	.0	.0	.0	.0	5.5	46.4	70.4	312.9
1984	45.1	27.8	44.7	9.7	4.0	.0	.0	.0	.1	.5	9.0	55.3	196.2
1985	72.5	76.6	41.0	30.3	.0	.0	.0	.0	.0	.3	50.0	97.0	367.7
1986	68.5	31.0	45.5	4.5	1.0	.0	.0	.0	.0	4.0	31.0	25.6	211.1
1987	44.0	24.0	23.0	6.0	.0	.0	.0	.0	.0	14.0	27.5	58.5	197.0
1988	74.8	44.0	66.0	10.0	.0	.0	.0	.0	.0	16.8	36.7	43.5	291.8
1989	39.5	36.5	28.0	23.0	1.0	.0	.0	.0	1.3	13.2	47.5	47.0	237.0
1990	30.5	23.5	20.0	15.0	17.0	.0	.0	.0	.0	15.0	7.5	37.0	165.5
1991	28.5	26.5	17.5	8.0	1.0	.0	.0	.0	.0	7.5	52.5	27.0	168.5
1992	36.5	34.0	10.0	3.5	.0	.0	.0	.0	.0	17.0	35.0	39.5	175.5
1993	37.0	13.0	18.5	19.0	.0	.0	.0	.0	.5	13.5	29.5	27.0	158.0
1994	34.0	9.5	25.5	8.5	.0	.0	.0	.0	.0	1.0	26.0	13.5	118.0
1995	40.5	44.0	38.0	18.5	.0	.0	.0	.0	3.0	14.0	64.0	57.0	279.0
1996	66.5	49.0	43.0	45.5	5.0	.0	.0	.0	.0	4.0	44.0	111.0	368.0
1997	114.0	22.0	55.0	8.0	26.0	.0	.0	.0	.0	6.0	33.0	40.0	304.0
1998	36.0	10.5	31.5	3.0	.0	.0	.0	.0	.0	.0	14.0	26.5	121.5
1999	44.0	19.5	10.2	.7	.1	.0	.0	.0	.0	6.0	7.4	23.5	111.4
2000	40.1	21.5	36.2	6.9	.0	.0	.0	.0	.0	6.3	24.8	75.3	211.1
2001	45.9	57.4	37.0	4.5	.0	.0	.0	.0	.0	20.0	10.5	41.5	216.8
2002	36.1	60.8	68.5	9.8	.0	.0	.0	.0	.0	11.5	27.5	25.3	239.5
2003	52.9	32.1	35.4	12.8	.0	.0	.0	.0	1.0	8.6	26.1	38.3	207.2
2004	55.1	32.1	33.5	8.5	.1	.0	.0	.0	.0	6.1	12.4	66.8	214.6
2005	32.0	42.5	29.4	2.1	.6	.0	.0	.0	.0	.3	44.6	49.7	201.2
2006	30.0	44.3	28.6	1.3	4.7	.0	.0	.0	.0	28.0	12.1	30.8	179.8
2007	63.2	25.3	29.2	45.7	.6	.0	.0	.0	.0	.1	30.1	45.5	239.7
2008	40.7	25.1	21.2	31.4	.0	.0	.0	.0	.0	1.2	27.2	46.8	193.6
2009	46.6	52.5	7.7	26.3	.3	.0	.0	.0	.0	9.6	9.8	57.7	210.5
2010	45.9	48.5	2.3	3.3	7.9	.0	.0	.0	.0	.2	19.0	54.1	181.2
NON-ZERO	30	30	30	30	15	0	0	0	5	29	30	30	30
ZEROES	0	0	0	0	15	30	30	30	25	1	0	0	0
PROB OF ZERO	.00	.00	.00	.00	.50	1.00	1.00	1.00	.83	.03	.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	49.78	35.12	32.56	14.63	4.69	.00	.00	.00	1.18	9.19	28.88	47.72	220.12
VARIANCE	349.99	256.82	281.06	171.10	54.70	.00	.00	.00	1.25	54.18	230.27	470.00	4200.71
STND DEV	18.71	16.03	16.76	13.08	7.40	.00	.00	.00	1.12	7.36	15.17	21.68	64.81
SKEW	1.52	.50	.50	1.14	2.00	.00	.00	.00	.89	.55	.33	1.06	.58
KURTOSIS	5.64	2.80	2.97	3.26	5.93	.00	.00	.00	2.52	2.62	2.31	4.19	3.04

NOTE: A MISSING OR INCOMPLETE VALUE, INDICATED BY THE FIELD BEING FILLED WITH 9s, IS NOT INCLUDED IN THE ANALYSIS.

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 YEARS)
SNOWFALL (INCHES) 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	49.78	35.12	32.56	14.63	4.69	.00	.00	.00	1.18	9.19	28.88	47.72	220.12
VARIANCE	349.99	256.82	281.06	171.10	54.70	.00	.00	.00	1.25	54.18	230.27	470.00	4200.71
STND DEV	18.71	16.03	16.76	13.08	7.40	.00	.00	.00	1.12	7.36	15.17	21.68	64.81
SKEW	1.52	.50	.50	1.14	2.00	.00	.00	.00	.89	.55	.33	1.06	.58
KURTOSIS	5.64	2.80	2.97	3.26	5.93	.00	.00	.00	2.52	2.62	2.31	4.19	3.04
GAMMA	8.886	4.583	2.958	1.281	.544	.000	.000	.000	999.000	.867	3.219	5.320	12.043
BETA	5.602	7.664	11.007	11.424	8.622	.000	.000	.000	999.000	10.603	8.974	8.970	18.278
PROB OF ZERO	.00	.00	.00	.00	.50	1.00	1.00	1.00	.83	.03	.00	.00	.00

LEVELS

PROBABILITY PERCENTILE VALUES

01	19.3	8.3	4.6	.4	.0	.0	.0	.0	.0	.0	4.6	12.9	99.7
05	25.8	13.1	8.8	1.3	.0	.0	.0	.0	.0	0.1	8.4	19.5	127.2
10	29.9	16.4	11.8	2.3	.0	.0	.0	.0	.0	.5	11.1	23.9	143.7
20	35.4	21.1	16.5	4.3	.0	.0	.0	.0	.0	1.4	15.2	30.0	165.8
25	37.7	23.1	18.6	5.3	.0	.0	.0	.0	.0	2.0	17.1	32.6	174.7
30	39.8	25.0	20.6	6.3	.0	.0	.0	.0	.0	2.6	18.8	35.1	183.0
40	43.9	28.8	24.7	8.5	.0	.0	.0	.0	.0	4.0	22.3	39.9	198.6
50	47.9	32.6	28.9	11.0	.0	.0	.0	.0	.0	5.7	26.0	44.8	214.1
60	52.1	36.7	33.6	14.0	.4	.0	.0	.0	.0	7.8	30.0	50.0	230.3
70	56.9	41.5	39.2	17.8	1.4	.0	.0	.0	.0	10.6	34.7	56.0	248.5
75	59.7	44.4	42.5	20.2	2.3	.0	.0	.0	.0	12.4	37.5	59.6	259.0
80	62.9	47.7	46.3	23.0	3.5	.0	.0	.0	.0	14.6	40.9	63.7	271.0
90	71.8	57.1	57.6	31.7	7.7	.0	.0	.0	.5	21.6	50.5	75.4	304.3
95	79.7	65.7	67.9	40.2	12.5	.0	.0	.0	1.1	28.6	59.4	86.0	333.8
99	95.0	83.7	88.6	59.6	24.4	.0	.0	.0	2.5	45.2	78.7	108.4	393.8