

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 SEASONS)
MONTHLY DEGREE-DAYS "86-50" METHOD

SEASON	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON
1981	13	78	228	363	484	471	207	54	1958
1982	0	56	340	278	511	384	256	120	1958
1983	0	47	169	426	626	548	318	96	2240
1984	0	94	210	425	402	473	177	108	1907
1985	8	147	249	306	431	386	278	108	1913
1986	39	115	314	351	523	372	237	105	2056
1987	51	193	324	452	544	430	270	36	2309
1988	0	87	352	461	604	516	265	69	2356
1989	12	51	267	356	561	476	323	184	2230
1990	30	186	189	386	471	456	261	81	2100
1991	6	139	370	461	478	522	230	78	2289
1992	0	42	321	328	329	378	255	102	1756
1993	27	31	220	330	525	512	185	89	1919
1994	2	74	277	442	462	407	325	148	2145
1995	31	5	226	553	521	576	264	111	2287
1996	7	26	202	432	373	472	254	81	1847
1997	3	44	85	436	452	334	240	130	1729
1998	9	113	309	335	507	523	355	154	2315
1999	16	101	314	414	588	406	291	87	2260
2000	51	83	306	343	469	443	263	180	2179
2001	2	90	293	450	532	547	258	102	2320
2002	0	78	164	433	623	461	339	49	2147
2003	21	89	218	369	464	430	276	102	1973
2004	0	48	186	311	401	304	344	95	1695
2005	11	113	199	484	526	483	382	143	2353
2006	1	112	201	353	516	396	188	59	1830
2007	21	68	271	378	445	442	320	145	2092
2008	0	56	122	327	426	424	275	73	1729
2009	16	61	202	319	303	360	325	22	1617
2010	57	154	316	325	521	511	174	125	2201
NON-ZERO	22	30	30	30	30	30	30	30	30
ZEROES	8	0	0	0	0	0	0	0	0
PROB OF ZERO	.27	.00	.00	.00	.00	.00	.00	.00	.00

NOTE: STATISTICS ARE COMPUTED ON THE NON-ZERO VALUES

NUMBER SEASON	30	30	30	30	30	30	30	30	30
MEAN	19.7	86.0	248.1	387.6	487.3	448.1	271.2	101.2	2057.0
VARIANCE	289.4	2068.9	5012.7	4186.7	6170.8	4533.5	2916.5	1535.3	50245.7
STND DEV	17.0	45.5	70.8	64.7	78.6	67.3	54.0	39.2	224.2
SKEW	.9	.6	-.2	.4	-.3	-.1	-.0	.2	-.3
KURTOSIS	2.7	3.0	2.4	2.6	2.9	2.3	2.4	2.7	1.9

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	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON
NUMBER SEASON	30	30	30	30	30	30	30	30	30
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STND DEV	17.0	45.5	70.8	64.7	78.6	67.3	54.0	39.2	224.2
SKEW	.9	.6	-.2	.4	-.3	-.1	-.0	.2	-.3
KURTOSIS	2.7	3.0	2.4	2.6	2.9	2.3	2.4	2.7	1.9
GAMMA	1.205	2.953	10.832	37.959	36.986	44.277	24.958	5.781	84.276
BETA	16.366	29.137	22.907	10.210	13.174	10.120	10.865	17.505	24.408
PROB OF ZERO	.27	.00	.00	.00	.00	.00	.00	.00	.00

LEVELS

PROBABILITY PERCENTILE VALUES

01	0	12	107	256	320	306	161	29	1572
05	0	23	138	290	363	343	188	43	1703
10	0	31	158	309	388	364	204	52	1776
20	0	44	183	334	419	391	225	65	1866
25	0	49	194	343	431	401	233	71	1902
30	1	55	204	352	442	410	240	76	1934
40	5	65	222	368	463	428	254	85	1993
50	9	76	240	384	483	445	267	95	2049
60	13	89	260	400	503	462	281	106	2106
70	18	103	281	418	525	481	297	118	2168
75	22	112	294	428	538	491	305	125	2203
80	26	122	308	439	552	504	315	134	2243
90	38	152	348	469	591	536	342	157	2349
95	50	180	383	495	624	564	365	178	2439
99	78	235	451	542	683	619	407	221	2614