

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 SEASONS)
MONTHLY DEGREE-DAYS BASE 55

SEASON	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON
1981	0	3	50	164	294	283	59	3	856
1982	0	9	135	43	324	188	106	8	813
1983	0	1	21	226	462	381	174	19	1284
1984	0	4	46	230	225	303	30	14	852
1985	0	55	62	114	247	206	131	1	816
1986	1	36	137	138	357	186	86	1	942
1987	2	42	143	269	379	256	95	2	1188
1988	0	0	113	282	456	350	105	12	1318
1989	0	3	74	173	387	302	135	57	1131
1990	1	87	8	195	280	273	100	3	953
1991	0	33	239	276	306	344	103	6	1307
1992	0	2	142	136	137	174	95	26	712
1993	0	0	71	159	356	339	34	0	959
1994	0	7	107	258	288	225	158	27	1070
1995	0	0	62	395	361	415	112	36	1381
1996	0	0	54	262	191	287	120	0	914
1997	0	0	3	269	267	138	73	42	792
1998	0	6	100	201	337	352	174	29	1199
1999	0	0	118	254	445	217	125	1	1161
2000	1	0	100	154	269	246	83	36	892
2001	0	24	84	285	343	380	94	11	1221
2002	0	21	44	253	459	287	201	7	1272
2003	0	8	20	156	274	241	133	34	866
2004	0	0	30	122	218	114	162	11	657
2005	0	12	34	314	346	301	196	61	1264
2006	0	0	83	145	350	192	43	6	819
2007	0	8	96	198	253	245	155	56	1011
2008	0	2	16	152	243	221	91	16	745
2009	0	1	36	170	125	197	144	0	673
2010	0	19	139	153	360	345	21	9	1046
NON-ZERO	4	21	30	30	30	30	30	27	30
ZEROES	26	9	0	0	0	0	0	3	0
PROB OF ZERO	.87	.30	.00	.00	.00	.00	.00	.10	.00

NOTE: STATISTICS ARE COMPUTED ON THE NON-ZERO VALUES

NUMBER SEASON	30	30	30	30	30	30	30	30	30
MEAN	1.3	18.2	78.9	204.9	311.3	266.3	111.3	19.8	1003.8
VARIANCE	.3	480.9	2785.9	5391.8	7655.7	5778.7	2243.2	338.2	46301.7
STND DEV	.5	21.9	52.8	73.4	87.5	76.0	47.4	18.4	215.2
SKEW	1.2	1.8	.8	.3	-.1	.0	-.0	.9	.1
KURTOSIS	2.3	5.7	3.9	3.1	2.7	2.2	2.4	2.7	1.8

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

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STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 SEASONS)
MONTHLY DEGREE-DAYS BASE 55 STATISTICS

PARAMETER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON
NUMBER SEASON	30	30	30	30	30	30	30	30	30
MEAN	1.3	18.2	78.9	204.9	311.3	266.3	111.3	19.8	1003.8
VARIANCE	.3	480.9	2785.9	5391.8	7655.7	5778.7	2243.2	338.2	46301.7
STND DEV	.5	21.9	52.8	73.4	87.5	76.0	47.4	18.4	215.2
SKEW	1.2	1.8	.8	.3	-.1	.0	-.0	.9	.1
KURTOSIS	2.3	5.7	3.9	3.1	2.7	2.2	2.4	2.7	1.8
GAMMA	999.000	.829	1.768	6.962	11.409	11.678	4.332	.993	22.233
BETA	999.000	21.999	44.615	29.425	27.286	22.801	25.687	19.922	45.148
PROB OF ZERO	.87	.30	.00	.00	.00	.00	.00	.10	.00

LEVELS

PROBABILITY PERCENTILE VALUES

01	0	0	5	68	137	119	25	0	576
05	0	0	12	96	177	152	40	0	681
10	0	0	19	114	201	173	51	0	742
20	0	0	30	138	232	199	66	2	822
25	0	0	35	148	245	210	72	4	853
30	0	0	41	158	257	221	78	5	882
40	0	2	52	176	280	240	90	8	936
50	0	5	65	195	302	259	103	12	989
60	0	9	79	215	326	279	116	16	1043
70	0	15	96	237	352	301	132	22	1104
75	0	18	107	250	368	314	141	25	1138
80	0	23	120	265	385	329	152	30	1177
90	1	37	158	307	434	369	183	44	1284
95	1	51	194	344	477	406	211	57	1378
99	2	85	272	416	564	478	271	89	1564