

DIVISION: 1
COUNTY: BARAGA

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

SEASON	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON
1981	0	13	89	306	439	433	133	16	1429
1982	0	22	234	132	479	311	175	30	1384
1983	0	8	55	340	613	536	267	38	1857
1984	0	16	98	378	370	455	103	53	1473
1985	0	98	136	218	398	352	215	19	1437
1986	8	63	242	257	512	324	174	21	1601
1987	8	87	237	408	531	394	198	10	1873
1988	0	7	204	416	609	501	200	31	1968
1989	4	13	157	282	542	455	240	112	1805
1990	6	132	60	334	434	425	197	16	1623
1991	0	74	337	422	460	499	182	21	1995
1992	0	8	235	247	274	298	188	53	1303
1993	0	2	125	268	511	494	94	15	1509
1994	0	25	170	385	441	366	271	75	1733
1995	10	0	145	529	511	570	188	65	2018
1996	0	0	110	393	343	441	202	11	1500
1997	0	2	28	408	418	272	162	86	1376
1998	0	27	192	304	492	507	301	77	1900
1999	3	9	227	379	599	371	226	13	1838
2000	8	5	202	277	420	398	172	91	1588
2001	0	40	180	417	496	535	195	38	1913
2002	0	34	82	386	614	440	306	24	1886
2003	2	21	72	280	429	390	226	66	1486
2004	0	12	79	228	349	223	281	29	1201
2005	0	28	98	461	498	455	325	98	1964
2006	0	14	147	268	500	344	107	19	1399
2007	0	18	173	321	390	383	268	112	1665
2008	0	10	45	280	397	373	198	34	1351
2009	0	11	82	262	256	329	276	0	1216
2010	0	48	235	283	512	497	67	42	1684
NON-ZERO	8	28	30	30	30	30	30	29	30
ZEROES	22	2	0	0	0	0	0	1	0
PROB OF ZERO	.73	.07	.00	.00	.00	.00	.00	.03	.00

NOTE: STATISTICS ARE COMPUTED ON THE NON-ZERO VALUES

NUMBER SEASON	30	30	30	30	30	30	30	30	30
MEAN	6.1	30.3	149.2	329.0	461.2	412.4	204.6	45.3	1632.5
VARIANCE	8.1	1048.6	5609.3	7159.1	8466.9	7250.0	4198.7	1011.1	62170.8
STND DEV	2.9	32.4	74.9	84.6	92.0	85.1	64.8	31.8	249.3
SKEW	-.2	1.7	.4	.1	-.3	-.2	-.1	.8	-.0
KURTOSIS	1.7	5.1	2.5	2.9	2.7	2.4	2.5	2.3	1.7

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

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STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 SEASONS)
MONTHLY DEGREE-DAYS BASE 50 STATISTICS

PARAMETER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON
NUMBER SEASON	30	30	30	30	30	30	30	30	30
MEAN	6.1	30.3	149.2	329.0	461.2	412.4	204.6	45.3	1632.5
VARIANCE	8.1	1048.6	5609.3	7159.1	8466.9	7250.0	4198.7	1011.1	62170.8
STND DEV	2.9	32.4	74.9	84.6	92.0	85.1	64.8	31.8	249.3
SKEW	-.2	1.7	.4	.1	-.3	-.2	-.1	.8	-.0
KURTOSIS	1.7	5.1	2.5	2.9	2.7	2.4	2.5	2.3	1.7
GAMMA	4.208	1.131	3.574	14.462	23.819	22.598	8.687	2.156	43.559
BETA	1.456	26.756	41.746	22.747	19.364	18.248	23.548	21.032	37.477
PROB OF ZERO	.73	.07	.00	.00	.00	.00	.00	.03	.00

LEVELS

PROBABILITY PERCENTILE VALUES

01	0	0	27	162	270	238	78	0	1113
05	0	0	47	201	318	281	105	5	1248
10	0	2	61	224	345	306	122	10	1325
20	0	6	82	255	380	338	145	18	1421
25	0	8	91	267	394	351	154	21	1460
30	0	10	100	279	407	363	163	24	1494
40	0	14	118	300	431	385	180	31	1558
50	0	20	136	321	455	406	197	37	1620
60	0	26	155	344	479	428	214	45	1683
70	0	35	178	368	505	453	234	54	1752
75	2	40	192	382	521	467	246	60	1792
80	4	46	208	399	538	483	259	66	1836
90	7	66	255	443	585	527	297	86	1956
95	9	85	298	483	626	564	330	104	2059
99	12	129	389	562	704	639	397	145	2260