

DIVISION: 1
COUNTY: BARAGA

HERMAN
STATION #3744
PERIOD ANALYSIS FOR 1981-2010 (30 SEASONS)
MONTHLY DEGREE-DAYS BASE 40

SEASON	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON
1981	16	91	271	606	749	743	359	120	3025
1982	2	82	519	414	789	608	430	220	3097
1983	8	40	222	633	923	846	518	159	3373
1984	0	118	287	678	678	765	331	229	3120
1985	12	220	411	502	708	662	462	186	3171
1986	52	182	494	554	822	632	439	157	3335
1987	75	274	484	708	841	703	490	74	3678
1988	7	95	478	716	919	811	484	114	3625
1989	21	64	383	562	852	765	504	275	3426
1990	50	264	274	628	744	735	465	132	3362
1991	8	206	565	722	770	809	400	134	3628
1992	0	71	469	523	584	604	451	177	2883
1993	16	33	351	554	821	804	341	122	3042
1994	3	98	401	681	751	676	549	274	3460
1995	54	12	424	826	821	880	428	201	3646
1996	8	32	308	689	653	751	468	131	3040
1997	7	60	138	704	728	578	437	215	2878
1998	17	140	472	555	802	817	595	261	3679
1999	23	100	506	666	909	681	500	140	3588
2000	60	75	478	570	730	708	415	287	3409
2001	3	129	472	698	806	845	469	171	3679
2002	0	98	227	681	924	750	568	88	3337
2003	25	97	313	577	739	700	478	170	3103
2004	0	58	283	518	656	526	569	166	2784
2005	14	132	305	761	808	765	616	250	3667
2006	0	122	339	552	810	654	310	73	2873
2007	32	75	401	615	699	691	553	290	3362
2008	0	68	191	573	707	683	488	159	2922
2009	18	67	290	522	564	629	559	54	2726
2010	33	195	481	579	822	807	317	198	3462
NON-ZERO	24	30	30	30	30	30	30	30	30
ZEROES	6	0	0	0	0	0	0	0	0
PROB OF ZERO	.20	.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	23.5	109.9	374.6	618.9	771.0	720.9	466.4	174.2	3279.3
VARIANCE	416.3	4470.3	12418.9	8133.2	8536.4	7587.8	6670.5	4360.8	92237.5
STND DEV	20.4	66.9	111.4	90.2	92.4	87.1	81.7	66.0	303.7
SKEW	1.1	1.0	-.2	.1	-.3	-.2	-.2	.2	-.2
KURTOSIS	3.1	3.2	2.0	2.7	2.7	2.4	2.4	2.2	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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PERIOD ANALYSIS FOR 1981-2010 (30 SEASONS)
MONTHLY DEGREE-DAYS BASE 40 STATISTICS

PARAMETER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	SEASON
NUMBER SEASON	30	30	30	30	30	30	30	30	30
MEAN	23.5	109.9	374.6	618.9	771.0	720.9	466.4	174.2	3279.3
VARIANCE	416.3	4470.3	12418.9	8133.2	8536.4	7587.8	6670.5	4360.8	92237.5
STND DEV	20.4	66.9	111.4	90.2	92.4	87.1	81.7	66.0	303.7
SKEW	1.1	1.0	-.2	.1	-.3	-.2	-.2	.2	-.2
KURTOSIS	3.1	3.2	2.0	2.7	2.7	2.4	2.4	2.2	1.8
GAMMA	1.376	2.763	10.107	47.950	69.314	68.657	31.783	6.398	118.427
BETA	17.077	39.791	37.061	12.907	11.123	10.500	14.675	27.233	999.000
PROB OF ZERO	.20	.00	.00	.00	.00	.00	.00	.00	.00

LEVELS

PROBABILITY PERCENTILE VALUES

01	0	14	156	430	572	534	296	54	2573
05	0	28	204	479	625	584	339	78	2780
10	0	38	234	507	655	612	364	94	2890
20	0	54	274	543	692	647	396	115	3024
25	3	61	290	556	707	660	408	124	3074
30	5	68	305	569	720	673	420	133	3120
40	9	82	334	592	744	696	441	149	3202
50	13	97	362	614	767	717	461	165	3279
60	18	113	392	637	791	740	483	183	3356
70	24	133	426	662	817	764	506	203	3439
75	28	144	446	676	831	777	519	214	3484
80	32	158	468	692	848	793	534	228	3535
90	46	198	531	735	892	834	575	266	3669
95	59	235	587	771	929	869	609	301	3779
99	88	314	702	837	1002	937	676	373	3986