

Nongrowing season (10/1/2006-4/30/2007)

University of MN Southwest Research and Outreach Center, Lamberton
<http://swroc.cfans.umn.edu>; 507-752-7372 (Phone)

mo	day	Tair Max F	Tair Low F	HDD	Cum HDD	Precip (in.)	Snow (in.)	Precip 2005	Soil Temperatures						Solar	Wind Run
									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
1	1	28	19	42	2741	0.08	1.00	0.08	33	33	31	31	31	31	43	155
1	2	30	18	41	2781	0.00	0.00	0.08	33	33	31	31	32	31	143	152
1	3	35	24	35	2817	0.00	0.00	0.08	33	33	31	31	32	32	180	398
1	4	38	32	30	2847	0.00	0.00	0.08	33	33	31	31	32	32	111	255
1	5	44	32	27	2873	0.00	0.00	0.08	33	33	31	31	32	32	125	138
1	6	35	24	36	2909	0.00	0.00	0.08	33	33	31	31	32	32	67	117
1	7	39	26	33	2942	0.00	0.00	0.08	33	32	32	31	32	32	187	300
1	8	32	22	38	2980	0.00	0.00	0.08	33	29	32	31	32	32	77	236
1	9	36	17	39	3019	0.01	0.00	0.09	32	29	31	31	32	32	68	165
1	10	26	16	44	3063	0.00	0.00	0.09	31	27	31	29	32	32	181	163
1	11	41	25	32	3095	0.00	0.00	0.09	31	27	31	29	32	31	154	269
1	12	25	-6	55	3150	0.00	0.00	0.09	30	14	30	21	32	28	103	287
1	13	1	-6	67	3217	0.00	0.00	0.09	20	10	23	16	28	22	132	183
1	14	13	-2	59	3277	0.00	0.00	0.09	20	12	22	17	25	22	54	57
1	15	18	-4	58	3335	0.17	2.00	0.26	24	19	25	22	26	24	76	201
1	16	6	-18	71	3406	0.00	0.00	0.26	25	24	26	25	27	26	188	141
1	17	13	-19	68	3474	0.00	0.00	0.26	26	24	26	25	27	26	217	318
1	18	25	8	48	3522	0.00	0.00	0.26	27	26	27	26	28	27	210	306
1	19	25	8	48	3570	0.00	0.00	0.26	28	26	28	27	28	28	104	182
1	20	25	4	50	3620	0.00	0.00	0.26	28	26	28	27	28	28	215	88
1	21	27	15	44	3664	0.08	3.00	0.34	28	26	28	27	28	28	198	214
1	22	31	14	42	3707	0.03	1.00	0.37	29	28	29	28	29	28	129	126
1	23	27	11	46	3753	0.00	0.00	0.37	29	29	29	29	29	29	225	226
1	24	24	22	42	3794	0.03	1.00	0.40	29	28	29	29	29	29	198	104
1	25	26	18	43	3837	0.00	0.00	0.40	29	29	30	29	29	29	113	122
1	26	33	19	39	3876	0.00	0.00	0.40	29	29	30	29	29	29	162	298
1	27	39	17	37	3913	0.00	0.00	0.40	30	29	30	29	30	29	235	255
1	28	17	-7	60	3973	0.00	0.00	0.40	29	27	30	27	30	28	190	280
1	29	19	-7	59	4032	0.00	0.00	0.40	27	26	28	26	28	28	198	224
1	30	22	-5	56	4088	0.00	0.00	0.40	27	25	28	26	28	27	175	297
1	31	15	-5	60	4148	0.00	0.00	0.40	26	25	26	25	27	26	253	250
Monthly Total				1449		0.40	8.00								4709	6506
Monthly Ave.		26	10						29	27	29	27	30	29	152	
Historic Ave.		23	3		4549	0.62			28	26	29	28	28	28		

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mo	day	Tair Max F	Tair Low F	HDD	Cum HDD	Precip (in.)	Snow (in.)	Precip 2005	Soil Temperatures						Solar	Wind Run
									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
2	1	26	-5	54	4202	0.00	0.00	0.40	26	24	27	25	27	26	191	213
2	2	20	-6	58	4260	0.00	0.00	0.40	26	24	26	25	27	26	164	230
2	3	12	-13	66	4326	0.00	0.00	0.40	25	23	26	24	26	25	250	266
2	4	-2	-13	73	4399	0.00	0.00	0.40	24	22	24	23	26	25	242	197
2	5	0	-13	72	4470	0.00	0.00	0.40	23	21	24	22	25	23	255	118
2	6	8	-13	67	4538	0.04	3.00	0.44	23	20	23	22	24	23	272	141
2	7	9	-10	66	4603	0.00	0.00	0.44	24	22	25	23	25	24	182	157
2	8	5	-13	69	4672	0.00	0.00	0.44	25	24	25	24	26	25	254	125
2	9	11	-12	66	4738	0.00	0.00	0.44	25	23	25	24	26	25	293	121
2	10	9	-13	67	4805	0.00	0.00	0.44	25	23	25	24	26	25	239	119
2	11	15	-12	64	4868	0.00	0.00	0.44	25	23	25	24	26	25	264	152
2	12	28	12	45	4914	0.00	0.00	0.44	27	25	27	25	27	26	163	103
2	13	19	2	55	4968	0.06	2.00	0.50	27	26	27	26	27	27	242	244
2	14	6	-15	70	5038	0.00	0.00	0.50	26	25	27	26	27	27	276	182
2	15	3	-14	70	5108	0.00	0.00	0.50	26	25	26	25	27	26	294	146
2	16	8	-12	67	5175	0.00	0.00	0.50	25	24	26	25	26	25	326	322
2	17	18	7	52	5227	0.03	1.00	0.53	26	24	26	25	26	25	199	247
2	18	24	13	47	5274	0.00	0.00	0.53	27	25	27	26	27	26	262	166
2	19	34	19	38	5312	0.00	0.00	0.53	28	26	28	27	28	27	293	276
2	20	41	25	32	5344	0.00	0.00	0.53	30	28	30	28	29	28	245	119
2	21	45	27	29	5373	0.00	0.00	0.53	31	30	34	30	30	29	305	241
2	22	54	18	29	5402	0.00	0.00	0.53	32	29	31	30	31	30	313	257
2	23	36	18	38	5440	0.00	0.00	0.53	33	29	31	29	31	30	343	197
2	24	36	29	33	5473	0.30	1.00	0.83	33	33	31	31	31	30	180	520
2	25	31	23	38	5511	0.42	6.00	1.25	33	33	31	31	30	30	40	168
2	26	25	21	42	5553	0.08	2.00	1.33	33	33	31	31	30	30	140	92
2	27	27	21	41	5594	0.00	0.00	1.33	33	33	32	31	30	30	250	127
2	28	28	21	41	5635	0.00	0.00	1.33	33	33	32	31	30	30	255	174
Monthly Total				1487		0.93	15.00								6729	5420
Monthly Ave.		21	3						28	26	28	26	27	27	240	
Historic Ave.		28	8		5854	0.57			29	27	30	29	28	28		

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									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
3	1	31	23	38	5673	0.14	1.00	1.47	33	33	31	31	31	30	215	324
3	2	31	20	40	5712	0.43	9.00	1.90	33	33	31	30	30	30	175	11
3	3	20	6	52	5764	0.03	1.00	1.93	33	33	31	31	30	30	312	192
3	4	19	2	55	5819	0.00	0.00	1.93	33	33	31	31	30	30	411	234
3	5	34	13	41	5861	0.00	0.00	1.93	33	33	31	31	30	30	403	187
3	6	14	-5	61	5921	0.00	0.00	1.93	33	33	31	31	30	30	407	132
3	7	24	11	47	5969	0.00	0.00	1.93	33	33	31	31	30	30	320	151
3	8	28	16	43	6012	0.00	0.00	1.93	33	33	31	31	30	30	325	149
3	9	41	26	32	6044	0.00	0.00	1.93	33	33	32	30	30	30	372	286
3	10	43	27	30	6073	0.00	0.00	1.93			33	31	30	30	417	134
3	11	54	29	24	6097	0.00	0.00	1.93			32	31	30	30	441	112
3	12	42	30	29	6126	0.00	0.00	1.93			32	31	31	30		
3	13	55	46	14	6140	0.00	0.00	1.93			31	31	31	30	160	302
3	14	59	33	19	6159	0.00	0.00	1.93			31	31	31	30	390	142
3	15	39	30	31	6190	0.00	0.00	1.93			31	31	31	30	127	88
3	16	45	23	31	6221	0.00	0.00	1.93	39	34	31	31	31	30	268	223
3	17	36	22	36	6257	0.00	0.00	1.93	37	34	31	31	31	30	280	97
3	18	43	26	30	6287	0.00	0.00	1.93	46	34	33	31	31	31	393	107
3	19	47	31	26	6312	0.00	0.00	1.93	46	34	36	31	33	31	288	223
3	20	38	24	34	6346	0.00	0.00	1.93	49	34	39	31	35	31	463	195
3	21	48	26	21	6367	0.00	0.00	1.93	43	34	43	31	34	31	282	282
3	22	61	28	22	6389	0.00	0.00	1.93	51	35	42	33	38	33	76	168
3	23	58	28	16	6405	0.00	0.00	1.93	55	34	44	32	40	32	472	145
3	24	65	33	17	6422	0.00	0.00	1.93	63	35	50	33	44	33	481	78
3	25	60	35	9	6431	0.22	0.00	2.15	53	40	48	38	43	37	140	184
3	26	67	44	7	6438	0.00	0.00	2.15	61	45	51	43	48	43	278	234
3	27	81	35	19	6457	0.00	0.00	2.15	70	41	56	42	51	42	496	207
3	28	57	35	17	6474	0.09	0.00	2.24	59	40	49	41	47	41	339	297
3	29	52	45	17	6491	0.06	0.00	2.30	51	47	47	44	45	44	54	357
3	30	53	44	20	6511	0.23	0.00	2.53	52	46	48	44	45	43	73	274
3	31	48	41	20	6531	0.57	0.00	3.10	50	45	46	43	45	43	58	218
Monthly Total				896		1.77	11.00								8913	5734
Monthly Ave.		45	27						45	36	38	34	35	33	297	
Historic Ave.		40	21		6936	1.51			37	32	35	33	32	31		

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									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
4	1	53	40	19	6550	1.10	0.00	4.20	51	44	47	42	45	42	53	250
4	2	42	34	27	6577	0.05	0.00	4.25	47	38	44	39	44	40	112	230
4	3	47	34	25	6601	0.13	0.00	4.38	55	38	47	38	44	39	231	168
4	4	34	15	40	6642	0.01	0.00	4.39	41	34	40	35	41	36	195	352
4	5	24	15	45	6687	0.00	0.00	4.39	35	31	35	33	36	34	359	273
4	6	29	15	43	6730	0.00	0.00	4.39	35	29	33	33	34	33	560	238
4	7	23	13	47	6777	0.00	0.00	4.39	35	26	33	32	33	33	489	299
4	8	29	13	44	6821	0.00	0.00	4.39	35	26	32	31	33	32	567	230
4	9	37	15	39	6860	0.00	0.00	4.39	36	27	32	31	32	32	578	121
4	10	46	15	35	6895	0.00	0.00	4.39	41	29	35	32	33	32	583	147
4	11	34	29	33	6928	0.19	1.00	4.58	35	35	33	32	33	33	103	381
4	12	32	20	39	6967	0.04	1.00	4.62	35	35	34	32	33	32	272	299
4	13	41	21	34	7001	0.00	0.00	4.62	35	33	32	32	33	32	609	138
4	14	46	25	29	7031	0.00	0.00	4.62	35	33	33	32	33	32	605	108
4	15	57	29	22	7052	0.00	0.00	4.62	48	34	41	32	39	32	497	132
4	16	65	33	16	7068	0.00	0.00	4.62	63	35	51	34	46	35	610	82
4	17	77	35	9	7077	0.00	0.00	4.62	64	40	54	39	49	39	592	238
4	18	68	32	15	7092	0.00	0.00	4.62	62	38	54	40	49	42	621	209
4	19	66	33	16	7108	0.00	0.00	4.62	63	38	55	40	49	41	619	176
4	20	65	35	15	7123	0.00	0.00	4.62	62	39	54	41	49	41	578	285
4	21	77	47	3	7126	0.16	0.00	4.78	68	46	58	45	53	43	577	300
4	22	84	54	0	7126	0.00	0.00	4.78	68	52	60	46	55	48	471	403
4	23	68	44	9	7135	1.46	0.00	6.24	59	47	55	49	53	50	101	177
4	24	64	44	11	7146	0.00	0.00	6.24	68	47	60	48	56	48	568	138
4	25	59	43	14	7160	0.00	0.00	6.24	57	45	54	47	51	47	227	158
4	26	59	43	14	7174	0.00	0.00	6.24	54	45	52	46	49	46	212	124
4	27	65	43	11	7186	0.00	0.00	6.24	67	45	59	46	54	46	475	112
4	28	73	44	7	7192	0.00	0.00	6.24	68	45	59	47	55	47	503	156
4	29	78	46	3	7195	0.00	0.00	6.24	71	45	61	47	57	46	649	189
4	30	85	49	0	7195	0.00	0.00	6.24	75	49	65	51	59	51	585	181
Monthly Total				664		3.14	2.00								13197	6294
Monthly Ave.		54	32						52	38	47	39	44	40	440	
Historic Ave.		57	34		7531	2.82			55	40	49	42	43	41		

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May 1 - September 30, 2007

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									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
5	1	78	50	14	14	7	0.06	0.14	65	49	60	51	56	51	359	255
5	2	66	39	8	22	14	0.00	0.28	70	46	62	49	57	50	678	194
5	3	71	42	10	33	22	0.00	0.4	70	46	62	49	57	50	632	224
5	4	72	47	11	44	31	0.00	0.24	65	49	59	51	56	51	402	382
5	5	60	55	7	51	41	0.15	0.09	57	54	56	54	54	53	62	354
5	6	69	53	11	62	50	1.58	0.57	60	55	57	54	55	52	78	469
5	7	70	49	10	72	60	0.00	0.08	69	54	62	53	59	53	359	303
5	8	69	53	11	83	69	0.10	0	65	55	61	55	58	55	164	97
5	9	72	50	11	94	78	0.13	0	70	52	63	54	59	55	396	128
5	10	82	51	16	110	88	0.00	0.28	79	52	70	53	64	54	675	78
5	11	86	49	18	128	98	0.00	0.28	78	52	70	55	64	56	681	145
5	12	79	51	15	143	108	0.00	0.41	76	52	69	55	63	55	665	185
5	13	77	51	14	157	118	0.02	0.25	69	53	64	55	60	55	378	312
5	14	92	62	24	181	128	0.00	0.65	77	55	69	56	63	55	663	469
5	15	84	51	18	198	139	0.00	0.23	74	56	68	58	64	58	329	316
5	16	66	48	8	206	151	0.00	0.28	72	51	65	54	61	55	511	239
5	17	62	37	0	206	163	0.00	0.28	74	47	67	52	61	54	708	188
5	18	73	41	7	213	176	0.06	0.4	77	47	68	51	62	53	717	304
5	19	83	53	18	231	189	0.00	0.49	77	53	69	55	63	55	582	413
5	20	82	44	13	244	201	0.00	0.34	84	56	74	60	67	58	574	231
5	21	75	45	10	254	215	0.00	0.22	81	56	73	59	65	58	491	256
5	22	85	66	26	279	228	0.00	0.56	80	62	73	62	67	61	556	368
5	23	78	61	19	299	241	0.20	0	74	63	70	63	66	62	365	326
5	24	75	53	14	313	253	0.05	0	74	56	68	59	65	59	337	145
5	25	60	39	0	313	265	0.00	0.14	66	48	63	52	60	54	374	130
5	26	71	44	8	320	278	0.02	0.28	76	48	68	52	64	53	665	197
5	27	65	40	3	323	290	0.00	0.41	75	50	67	54	64	56	608	230
5	28	72	45	9	331	304	0.00	0.14	77	50	67	54	64	55	588	120
5	29	84	65	25	356	319	0.00	0.4	79	60	72	59	67	59	583	342
5	30	80	63	22	378	334	0.07	0.27	77	64	71	65	67	63	439	279
5	31	77	50	13	391	349	0.05	0.12	74	55	70	58	65	59	400	231
Monthly Total							2.49	8.23								
Monthly Ave.		75	50						73	53	66	55	62	55		
Historic Ave.		71	46						71	53	65	55	56	54		

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									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
6	1	79	54	16	407	363	0.00	0	81	55	73	58	68	58	637	197
6	2	77	53	15	422	377	0.75	0.35	74	56	69	59	65	59	314	140
6	3	69	55	12	434	391	0.05	0	75	56	67	58	64	58	353	94
6	4	72	57	14	449	408	1.05	0.37	72	57	68	59	64	60	381	132
6	5	74	49	11	460	425	0.00	0.28	75	53	69	56	66	58	632	165
6	6	73	50	12	471	442	0.03	0.24	86	53	75	56	69	57	749	124
6	7	86	57	21	493	461	0.02	0.28	81	59	72	60	68	60	521	378
6	8	81	49	15	508	479	0.00	0.56	84	57	76	61	71	62	688	383
6	9	73	52	12	520	495	0.00	0.52	85	57	76	60	71	61	752	189
6	10	85	59	22	542	512	0.00	0.42	83	59	76	61	71	62	665	252
6	11	89	62	24	566	529	0.19	0.07	88	63	76	64	71	64	472	227
6	12	89	66	26	592	548	0.00	0.36	88	65	80	66	74	65	713	168
6	13	89	66	26	618	567	0.00	0.42	87	68	80	69	75	68	585	176
6	14	86	62	24	642	586	0.00	0.28	84	66	77	68	73	67	456	116
6	15	88	63	25	666	604	0.00	0.28	85	66	78	68	74	67	620	137
6	16	88	64	25	691	621	0.97	0.44	84	68	78	69	74	68	553	147
6	17	84	65	25	716	639	0.04	0.14	85	68	79	68	74	68	457	99
6	18	87	70	28	744	657	0.42	0.42	79	68	75	69	72	68	651	360
6	19	78	55	16	760	675	0.00	0.42	80	61	75	64	72	65	554	225
6	20	79	57	18	778	694	0.00	0.28	84	61	76	64	72	64	701	149
6	21	88	65	25	803	713	0.00	0.40	89	65	80	66	75	66	706	195
6	22	82	66	24	827	732	0.17	0.12	84	70	78	70	74	69	415	144
6	23	85	63	24	851	751	0.00	0.17	90	69	82	71	77	69	627	107
6	24	82	63	23	874	771	0.00	0.26	91	69	83	70	78	69	620	112
6	25	82	64	23	897	791	0.00	0.28	90	69	82	70	77	70	710	191
6	26	90	66	26	923	811	0.00	0.38	91	69	82	71	78	70	693	217
6	27	86	57	21	944	832	0.00	0.4	86	66	80	69	77	70	514	159
6	28	78	49	14	958	853	0.00	0.28	86	63	79	67	76	68	680	132
6	29	72	47	10	967	874	0.00	0.26	82	62	76	65	73	66	617	87
6	30	80	51	15	982	894	0.00	0.3	86	62	78	65	75	65	711	60
Monthly Total							3.69	8.98								
Monthly Ave.		82	58						84	63	76	65	72	65		
Historic Ave.		80	56				3.90		83	63	76	65	68	65		

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mo	day	Tair Max	Tair Low	GDD	CumGDD	Historic Cum GDD	Daily Precip (in.)	Pan Evap (in.)	Soil Temperatures						Solar	Wind Run	
									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min			
7	1	82	58	20	1003	915	0.00	0.36	87	66	79	67	76	67	676	77	
7	2	83	60	21	1024	936	0.00	0.28	85	67	78	68	75	68	686	174	
7	3	81	68	24	1048	957	0.00	0.23	80	69	75	70	73	69	414	187	
7	4	89	63	24	1073	978	0.00	0.36	83	69	77	70	74	69	454	142	
7	5	87	61	23	1096	998	0.00	0.27	84	68	78	69	75	69	610	111	
7	6	88	55	21	1117	1020	0.00	0.28	86	67	79	69	76	69	701	115	
7	7	89	61	23	1140	1041	0.00	0.42	87	67	79	69	77	69	723	58	
7	8	96	66	26	1166	1063	0.00	0.42	87	69	80	70	78	70	681	223	
7	9	86	60	23	1189	1084	0.00	0.42	87	69	80	71	77	71	567	135	
7	10	87	62	24	1213	1105	0.00	0.42	87	70	80	71	77	70	644	92	
7	11	75	53	14	1227	1127	0.00	0.28	80	64	76	67	74	68	622	205	
7	12	76	54	15	1242	1149	0.00	0.42	79	62	73	66	72	67	630	144	
7	13	77	48	13	1255	1171	0.00	0.28	82	63	75	66	74	66	705	143	
7	14	84	52	18	1273	1192	0.00	0.52	83	63	75	65	74	66	685	171	
7	15	80	56	18	1291	1213	0.00	0.28	84	66	77	68	75	68	652	138	
7	16	86	59	22	1313	1235	0.00	0.35	87	64	79	68	77	68	688	65	
7	17	87	65	25	1339	1258	0.68	0.41	87	68	79	69	75	69	435	60	
7	18	89	66	26	1365	1281	0.00	0.14	86	68	80	69	77	68	548	61	
7	19	83	63	23	1388	1304	0.10	0.07	80	68	77	70	74	69	217	71	
7	20	81	51	16	1404	1325	0.00	0.28	82	62	77	66	75	67	703	97	
7	21	80	55	18	1422	1347	0.00	0.28	82	60	76	65	74	65	714	104	
7	22	84	61	22	1444	1368	0.00	0.34	83	64	76	67	74	67	627	194	
7	23	88	67	26	1471	1389	0.00	0.28	83	67	77	69	75	69	521	187	
7	24	92	70	28	1499	1410	0.00	0.28	92	72	83	73	80	72	591	77	
7	25	91	71	29	1527	1431	0.00	0.28	91	73	84	74	80	73	554	112	
7	26	92	72	29	1556	1453	0.00	0.35	93	75	86	75	81	74	639	182	
7	27	90	65	25	1581	1472	0.00	0.28	87	71	81	74	79	74	393	150	
7	28	85	60	23	1604	1493	0.00	0.37	92	68	83	71	80	72	680	135	
7	29	86	58	22	1626	1513	0.00	0.23	91	68	82	71	80	70	553	57	
7	30	86	60	23	1649	1533	0.00	0.33	96	68	85	70	82	70	674	86	
7	31	89	62	24	1673	1554	0.00	0.28	95	70	85	72	82	72	582	133	
Monthly Total							0.78	9.79									
Monthly Ave.		85	61							86	67	79	69	76	69		
Historic Ave.		84	60					3.86		91	70	82	71	74	71		

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									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
8	1	88	67	27	1700	1574	0.00	0.36	97	71	86	74	83	73	650	186
8	2	92	59	23	1722	1595	0.10	0.28	99	70	90	73	83	74	568	147
8	3	86	55	20	1743	1616	0.00	0.28	94	69	84	72	81	72	653	77
8	4	82	58	20	1763	1636	0.91	0.38	87	66	79	71	77	71	407	108
8	5	68	58	13	1775	1655	0.11	0	70	66	71	67	71	67	80	159
8	6	71	60	16	1791	1676	0.00	0	75	66	72	67	70	66	182	35
8	7	74	64	19	1810	1696	0.00	0.1	76	66	73	67	70	66	184	76
8	8	85	57	21	1831	1717	0.00	0.18	90	67	82	70	78	69	594	77
8	9	80	58	19	1850	1737	0.04	0.08	79	67	75	69	73	69	258	90
8	10	89	65	25	1875	1755	0.00	0.31	94	68	83	69	80	68	607	85
8	11	87	65	26	1901	1773	0.00	0.14	89	69	82	72	78	71	463	163
8	12	95	59	22	1923	1793	0.00	0.36	99	72	87	74	84	73	561	114
8	13	81	59	20	1943	1812	0.00	0.27	95	71	85	73	82	73	599	94
8	14	92	59	23	1966	1830	0.00	0.28	97	71	85	72	82	72	555	171
8	15	79	64	22	1987	1849	0.02	0.14	87	72	80	74	78	73	285	101
8	16	83	59	21	2008	1868	0.00	0.14	88	70	80	72	78	72	415	96
8	17	82	51	17	2025	1888	0.00	0.28	91	67	82	71	79	70	576	57
8	18	76	51	14	2039	1906	0.70	0.43	83	65	77	69	75	69	415	127
8	19	63	58	10	2049	1924	1.63	0.3	67	62	69	64	69	64	57	163
8	20	63	58	11	2060	1943	0.93	0.29	65	62	65	63	64	63	44	113
8	21	78	61	20	2080	1961	0.07	0	80	63	72	55	69	63	263	106
8	22	84	65	24	2104	1980	0.10	0.08	86	67	78	68	73	67	468	86
8	23	77	62	19	2123	1998	0.14	0	77	66	72	67	71	67	166	34
8	24	70	57	13	2136	2017	0.56	0.05	74	61	70	64	68	64	190	83
8	25	73	56	15	2151	2036	0.00	0.34	78	61	71	63	69	63	504	94
8	26	76	57	16	2167	2056	0.00	0.13	83	61	74	63	71	63	469	72
8	27	82	63	23	2190	2075	0.00	0.13	84	63	74	64	72	64	478	246
8	28	89	69	28	2217	2093	0.00	0.28	91	67	80	68	77	67	495	140
8	29	70	53	12	2229	2111	0.27	0.01	73	62	72	65	71	66	88	109
8	30	74	47	11	2239	2128	0.00	0.28	81	58	74	61	71	63	557	100
8	31	78	48	13	2252	2145	0.00	0.18	84	57	75	60	72	62	579	78
Monthly Total							5.58	6.08								
Monthly Ave.		80	59						84	66	77	68	75	68		
Historic Ave.		81	57				3.11		88	68	80	70	73	70		

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									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
9	1	83	56	19	2272	2162	0.00	0.28	87	62	77	63	74	64	548	137
9	2	83	62	23	2294	2180	0.00	0.28	86	64	77	66	74	66	548	257
9	3	88	57	22	2316	2197	0.00	0.28	91	66	81	67	76	67	514	101
9	4	89	57	22	2337	2213	0.00	0.31	89	66	79	67	75	68	528	189
9	5	92	65	26	2363	2230	0.00	0.33	90	67	80	68	76	68	542	218
9	6	89	68	27	2390	2246	0.00	0.39	89	69	81	70	78	70	508	249
9	7	84	60	22	2412	2263	0.41	0.28	86	67	78	68	75	69	356	181
9	8	77	46	11	2424	2279	0.00	0.21	80	58	74	61	72	64	526	128
9	9	72	46	9	2433	2295	0.00	0.22	73	57	68	61	66	62	222	155
9	10	66	51	9	2441	2309	0.03	0.05	75	59	69	60	66	61	395	119
9	11	68	49	9	2450	2325	0.00	0.28	77	57	69	59	66	61	442	169
9	12	60	32	0	2450	2339	0.00	0.28	73	50	67	54	64	57	509	145
9	13	72	33	2	2452	2353	0.00	0.28	74	49	67	53	64	56	500	256
9	14	62	41	1	2453	2365	0.00	0.13	73	51	66	55	64	57	426	165
9	15	55	29	0	2453	2376	0.00	0.22	69	46	63	51	61	54	486	143
9	16	61	32	0	2453	2388	0.00	0.33	65	46	60	50	58	52	405	238
9	17	79	45	12	2465	2400	0.00	0.14	75	51	67	53	63	54	449	196
9	18	90	65	26	2491	2413	0.42	0.33	79	63	72	62	68	61	372	275
9	19	74	50	12	2503	2425	0.18	0.01	72	55	68	59	66	60	98	147
9	20	73	50	11	2514	2436	0.00	0.12	74	55	68	57	64	58	455	106
9	21	87	54	20	2533	2446	0.05	0.28	75	55	69	58	66	59	347	374
9	22	79	44	12	2545	2456	0.00	0.29	71	52	67	56	65	58	260	232
9	23	80	46	13	2558	2464	0.00	0.32	74	52	67	55	64	57	468	228
9	24	89	60	23	2581	2472	0.00	0.28	79	58	71	59	67	59	418	280
9	25	78	52	15	2596	2482	0.53	0.26	72	58	69	60	66	61	145	203
9	26	57	39	0	2596	2492	0.00	0.1	61	48	60	53	61	54	117	108
9	27	73	43	8	2604	2502	0.05	0.14	64	48	60	52	58	53	334	175
9	28	74	36	5	2609	2512	0.00	0.14	69	47	62	52	60	54	406	122
9	29	75	37	6	2615	2521	0.00	0.27	69	47	62	51	59	52	410	228
9	30	80	62	21	2636	2531	0.14	0	68	56	63	57	61	57	220	349
Monthly Total							1.81	6.83								
Monthly Ave.		76	49						76	56	69	59	67	60		
Historic Ave.		73	48						74	58	70	61	64	62		

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mo	day	Tair Max F	Tair Low F	HDD	Cum HDD	Precip (in.)	Snow (in.)	Precip 2007	Soil Temperatures						Solar	Wind Run
									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
10	1	71	48	6	6	0.04	0.00	20.63	66	53	62	56	61	57	73	149
10	2	76	47	4	9	0.00	0.00	20.63	73	52	65	55	62	56	427	140
10	3	72	43	8	17	0.03	0.00	20.66	65	49	62	53	60	54	112	218
10	4	77	43	5	22	0.00	0.00	20.66	67	48	61	52	59	53	413	361
10	5	82	57	0	22	2.60	0.00	23.26	75	55	66	56	63	56	371	127
10	6	79	62	0	22	0.22	0.00	23.48	71	62	66	52	64	61	169	219
10	7	88	67	0	22	0.01	0.00	23.49	77	63	70	63	67	63	360	284
10	8	77	47	3	24	0.81	0.00	24.30	71	54	67	57	65	58	102	154
10	9	64	48	9	34	0.00	0.00	24.30	65	51	60	54	60	55	310	200
10	10	58	41	16	49	0.00	0.00	24.30	60	47	57	50	57	53	370	222
10	11	50	39	21	70	0.00	0.00	24.30	58	46	54	49	54	51	233	147
10	12	52	42	18	89	0.00	0.00	24.30	59	49	55	50	54	51	163	107
10	13	59	34	19	107	0.00	0.00	24.30	61	44	57	49	55	50	189	47
10	14	65	34	15	123	0.34	0.00	24.64	62	44	56	48	54	49	306	190
10	15	48	45	18	141	0.49	0.00	25.13	51	47	53	50	52	50	32	272
10	16	53	46	16	157	0.70	0.00	25.83	52	48	52	50	51	50	20	293
10	17	55	49	13	170	0.00	0.00	25.83	57	51	54	52	53	51	89	128
10	18	59	49	11	181	0.23	0.00	26.06	57	51	55	51	53	51	73	187
10	19	55	50	12	193	0.71	0.00	26.77	56	50	55	51	54	52	38	256
10	20	60	42	14	207	0.00	0.00	26.77	57	44	53	47	53	49	181	220
10	21	75	46	4	212	0.00	0.00	26.77	63	44	57	47	54	48	295	148
10	22	53	40	19	230	0.00	0.00	26.77	53	44	51	48	51	49	78	175
10	23	56	34	20	250	0.00	0.00	26.77	55	40	51	44	51	46	293	118
10	24	69	35	13	263	0.00	0.00	26.77	58	40	52	43	50	45	312	210
10	25	58	34	19	282	0.00	0.00	26.77	57	40	51	44	50	45	311	105
10	26	62	30	19	301	0.00	0.00	26.77	57	39	51	43	49	45	308	141
10	27	60	28	21	322	0.00	0.00	26.77	57	38	50	42	49	44	285	108
10	28	56	23	25	348	0.00	0.00	26.77	55	36	48	41	48	43	275	115
10	29	60	24	23	371	0.00	0.00	26.77	53	36	47	40	47	42	274	303
10	30	73	40	9	380	0.00	0.00	26.77	60	42	52	44	50	45	282	205
10	31	69	42	10	389	0.00	0.00	26.77	59	46	53	48	52	48	204	315
Monthly Total				389		6.18	0.00								6944	5864
Monthly Ave.		64	42						61	47	56	49	55	51	224	
Historic Ave.		61	36		515	1.93			57	45	56	49	53	50		

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mo	day	Tair Max F	Tair Low F	HDD	Cum HDD	Precip (in.)	Snow (in.)	Precip 2007	Soil Temperatures						Solar	Wind Run
									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
11	1	51	27	26	415	0.00	0.00	26.77	55	37	50	42	50	44	286	200
11	2	60	28	21	436	0.00	0.00	26.77	53	37	48	41	47	43	269	361
11	3	53	27	25	461	0.00	0.00	26.77	54	36	48	41	48	43	266	180
11	4	51	25	27	488	0.00	0.00	26.77	46	35	44	40	44	42	121	200
11	5	62	31	19	507	0.00	0.00	26.77	53	35	47	40	46	41	211	237
11	6	42	30	29	536	0.00	0.00	26.77	45	35	43	39	44	41	88	265
11	7	37	17	38	574	0.00	0.00	26.77	46	31	42	36	43	38	204	147
11	8	47	26	29	603	0.00	0.00	26.77	43	32	41	36	41	38	150	195
11	9	39	21	35	638	0.00	0.00	26.77	41	32	40	36	40	38	83	80
11	10	46	23	31	669	0.00	0.00	26.77	47	32	42	36	42	38	209	137
11	11	54	32	22	690	0.00	0.00	26.77	45	35	42	37	41	38	76	142
11	12	66	37	13	704	0.00	0.00	26.77	54	36	46	38	45	39	203	158
11	13	57	32	21	724	0.00	0.00	26.77	52	36	46	40	45	41	198	220
11	14	59	40	15	740	0.00	0.00	26.77	49	38	45	41	45	41	113	332
11	15	42	25	32	771	0.00	0.00	26.77	42	33	42	38	43	40	38	292
11	16	44	25	31	802	0.00	0.00	26.77	46	33	42	37	42	39	219	111
11	17	56	32	21	823	0.00	0.00	26.77	51	36	44	39	44	40	178	102
11	18	37	32	30	854	0.00	0.00	26.77	41	38	41	39	41	40	60	208
11	19	41	33	28	882	0.05	0.00	26.82	40	37	43	39	41	40	33	173
11	20	41	26	32	913	0.00	0.00	26.82	42	33	41	37	41	38	41	79
11	21	39	25	33	946	0.00	0.00	26.82	40	28	39	35	39	37	74	256
11	22	26	20	42	988	0.00	0.00	26.82	34	29	35	33	37	34	76	223
11	23	24	10	48	1036	0.00	0.00	26.82	31	26	34	31	34	33	109	140
11	24	39	17	37	1073	0.00	0.00	26.82	32	26	33	31	33	32	165	216
11	25	42	27	31	1104	0.00	0.00	26.82	38	30	36	33	36	33	198	302
11	26	50	24	28	1132	0.00	0.00	26.82	42	30	38	33	37	34	202	234
11	27	39	2	44	1176	0.00	0.00	26.82	41	25	37	33	37	33	183	197
11	28	19	3	54	1230	0.00	0.00	26.82	30	25	34	30	33	31	148	185
11	29	26	7	48	1279	0.00	0.00	26.82	30	22	31	28	32	31	142	195
11	30	21	4	53	1332	0.02	0.00	26.84	29	22	29	27	31	30	124	110
Monthly Total				942		0.07	0.00								4466	5876
Monthly Ave.		44	24						43	32	41	36	41	38	149	
Historic Ave.		42	23		1487	1.33			38	35	41	38	39	38		

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mo	day	Tair Max F	Tair Low F	HDD	Cum HDD	Precip (in.)	Snow (in.)	Precip 2007	Soil Temperatures						Solar	Wind Run
									2" Max	2" Min	4" Max	4" Min	8" Max	8" Min		
12	1	21	5	52	1384	0.04	0.50	26.88	28	22	28	27	30	29	200	192
12	2	28	11	45	1429	0.13	3.25	27.01	30	25	30	26	30	29	50	229
12	3	16	-2	58	1487	0.00	0.00	27.01	30	29	30	30	30	30	141	176
12	4	30	3	49	1536	0.00	0.00	27.01	30	30	30	30	31	30	149	66
12	5	26	4	50	1586	0.00	0.00	27.01	30	30	30	30	31	30	92	240
12	6	22	-8	58	1644	0.00	0.00	27.01	30	30	30	30	31	31	196	162
12	7	28	-3	52	1696	0.00	0.00	27.01	31	30	31	30	32	31	63	161
12	8	11	-3	61	1757	0.00	0.00	27.01	30	30	31	30	32	31	174	80
12	9	6	1	62	1819	0.00	0.00	27.01	30	30	31	30	32	31	106	86
12	10	15	3	56	1875	0.00	0.00	27.01	30	30	31	31	32	31	98	95
12	11	25	9	48	1923	0.00	0.00	27.01	31	30	31	30	32	31	180	222
12	12	21	-2	55	1979	0.00	0.00	27.01	31	30	31	31	32	32	104	121
12	13	26	-1	53	2031	0.00	0.00	27.01	30	30	31	30	32	31	183	297
12	14	34	-2	49	2080	0.00	0.00	27.01	31	30	31	30	32	31	139	191
12	15	7	-2	63	2143	0.00	0.00	27.01	30	29	31	30	32	31	151	39
12	16	22	-2	55	2198	0.00	0.00	27.01	30	29	31	30	31	31	162	100
12	17	23	12	48	2246	0.00	0.00	27.01	31	30	31	30	31	31	81	165
12	18	36	14	40	2285	0.00	0.00	27.01	31	30	31	30	31	31	155	234
12	19	28	9	47	2332	0.00	0.00	27.01	31	30	31	31	31	31	174	102
12	20	36	13	40	2372	0.00	0.00	27.01	31	30	31	30	31	31	153	147
12	21	30	17	41	2414	0.00	0.00	27.01	31	31	31	31	32	31	160	123
12	22	38	18	37	2451	0.00	0.00	27.01	31	31	36	31	32	31	79	187
12	23	18	3	55	2505	0.00	0.00	27.01	31	29	32	31	32	31	144	216
12	24	19	7	52	2557	0.00	0.00	27.01	30	29	31	30	32	31	94	285
12	25	25	13	46	2603	0.00	0.00	27.01	31	30	31	30	31	31	93	165
12	26	29	19	41	2644	0.25	4.00	27.26	31	30	31	31	31	31	59	115
12	27	21	17	46	2690	0.00	0.00	27.26	31	31	32	31	31	31	102	71
12	28	22	19	44	2735	0.00	0.00	27.26	31	31	32	32	32	31	82	43
12	29	21	17	46	2780	0.00	0.00	27.26	31	31	32	32	31	31	101	93
12	30	20	10	50	2830	0.00	0.00	27.26	31	31	32	32	32	31	75	125
12	31	18	1	56	2886	0.00	0.00	27.26	31	31	32	32	32	31	174	143
Monthly Total				1554		0.42	7.75								3912	4673
Monthly Ave.		23	6						31	30	31	30	31	31	126	
Historic Ave.		28	9		2928	0.66			28	26	29	28	28	28		