

Official Weather Station -2004

SW Research and Outreach Center
 University of Minnesota
 Lambertson, MN 56152

Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/1)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
1-1	26	10	22	4	0.00	0.00	0.01	0.00	32	37	37	2844	2995
1-2	41	22	24	5	0.00	0.00	0.03	0.00	32	37	36	2877	3045
1-3	47	7	24	4	0.00	0.00	0.05	0.00	32	36	36	2915	3096
1-4	14	1	23	3	0.00	0.00	0.06	0.00	29	36	36	2972	3148
1-5	9	-8	21	2	0.01	0.01	0.08	0.00	25	32	33	3037	3202

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	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
1-6	3	-8	22	4	0.00	0.01	0.09	0.00	22	27	29	3104	3253
1-7	15	3	20	0	0.00	0.01	0.11	0.00	22	26	27	3160	3309
1-8	31	8	21	-2	0.00	0.01	0.13	0.00	23	26	27	3206	3364
1-9	23	5	21	1	0.00	0.01	0.14	0.00	24	27	27	3257	3418
1-10	23	11	20	-1	0.00	0.01	0.15	0.00	24	27	27	3305	3473
1-11	30	21	20	1	0.00	0.01	0.16	0.00	27	29	29	3345	3528
1-12	46	16	20	4	0.00	0.01	0.24	0.00	29	30	30	3379	3581

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	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
1-13	39	17	23	1	0.00	0.01	0.26	0.00	28	30	30	3415	3634
1-14	40	18	23	2	0.00	0.01	0.27	0.00	28	30	30	3452	3687
1-15	32	8	21	1	0.00	0.01	0.28	0.00	25	27	28	3497	3741
1-16	43	17	24	0	0.00	0.01	0.30	0.00	26	27	28	3532	3794
1-17	37	20	23	4	0.00	0.01	0.31	0.00	28	29	30	3568	3845
1-18	31	-7	23	3	0.00	0.01	0.35	0.00	21	25	27	3621	3897
1-19	2	-8	22	1	0.00	0.01	0.38	0.00	14	19	21	3689	3950

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1-20	12	-7	22	1	0.00	0.01	0.39	0.00	16	19	21	3751	4003
1-21	26	11	23	4	0.01	0.02	0.43	1.00	22	24	24	3798	4055
1-22	31	-8	27	6	0.00	0.02	0.44	0.00	19	23	23	3851	4103
1-23	20	-8	25	5	0.00	0.02	0.46	0.00	15	19	20	3911	4153
1-24	31	0	24	4	0.00	0.02	0.47	0.00	22	24	25	3960	4204
1-25	20	-1	25	5	0.00	0.02	0.50	0.00	19	22	23	4016	4254
1-26	21	14	21	1	0.14	0.16	0.51	4.00	21	23	24	4063	4308

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	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>		<i>Current</i>	<i>Historic</i>		<i>2"</i>	<i>4"</i>	<i>8"</i>	<i>Current</i>	<i>Historic</i>
1-27	16	-14	22	1	0.11	0.27	0.53	3.00	25	26	26	4127	4362
1-28	0	-14	23	2	0.00	0.27	0.55	0.00	26	27	27	4199	4415
1-29	-12	-16	23	3	0.05	0.32	0.57	2.00	26	27	27	4278	4467
1-30	-12	-20	24	2	0.01	0.33	0.62	1.00	26	27	27	4359	4519
1-31	-5	-20	25	3	0.00	0.33	0.63	0.00	26	27	27	4437	4570
2-1	10	-5	25	3	0.18	0.51	0.65	4.00	26	27	27	4499	4621
2-2	18	9	22	2	0.16	0.67	0.67	4.00	27	28	28	4551	4675

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	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>		<i>Current</i>	<i>Historic</i>		<i>2"</i>	<i>4"</i>	<i>8"</i>	<i>Current</i>	<i>Historic</i>
2-3	10	-11	23	3	0.03	0.70	0.68	1.00	28	28	28	4616	4727
2-4	4	-12	25	4	0.00	0.70	0.69	0.00	28	29	29	4686	4777
2-5	17	4	25	3	0.01	0.71	0.70	1.00	28	29	29	4740	4828
2-6	23	13	25	4	0.07	0.78	0.71	2.00	28	29	29	4787	4879
2-7	14	-3	25	4	0.01	0.79	0.71	0.00	29	29	29	4847	4930
2-8	14	-5	27	4	0.00	0.79	0.72	0.00	29	30	29	4908	4979
2-9	25	9	26	5	0.02	0.81	0.75	1.00	29	29	29	4956	5029

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2-10	27	0	27	7	0.01	0.82	0.77	0.00	29	30	29	5007	5077
2-11	34	-3	26	6	0.00	0.82	0.79	0.00	29	30	30	5058	5126
2-12	21	-2	26	6	0.01	0.83	0.81	0.00	29	30	30	5108	5175
2-13	13	-3	27	7	0.00	0.83	0.82	0.00	29	30	29	5163	5223
2-14	30	3	29	9	0.00	0.83	0.82	0.00	28	29	29	5223	5269
2-15	6	-14	28	8	0.00	0.83	0.85	0.00	28	29	29	5272	5316
2-16	14	-14	26	7	0.00	0.83	0.87	0.00	27	28	29	5341	5364

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2-17	25	8	30	9	0.00	0.83	0.88	0.00	27	28	28	5405	5410
2-18	33	20	32	13	0.00	0.83	0.91	0.00	28	29	29	5454	5453
2-19	44	22	30	12	0.00	0.83	0.95	0.00	30	30	30	5492	5497
2-20	37	25	32	11	0.00	0.83	0.96	0.00	31	32	30	5524	5540
2-21	32	24	32	12	0.00	0.83	0.99	0.00	31	33	31	5559	5583
2-22	39	22	32	13	0.00	0.83	1.01	0.00	31	33	31	5596	5625
2-23	44	29	32	13	0.00	0.83	1.04	0.00		33	31	5631	5668

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2-24	31	29	32	11	0.00	0.83	1.07	0.00		34	31	5659	5711
2-25	34	28	32	11	0.00	0.83	1.11	0.00		34	31	5694	5755
2-26	32	27	33	12	0.00	0.83	1.12	0.00	51	34	31	5728	5798
2-27	39	28	33	16	0.00	0.83	1.17	0.00	47	35	33	5763	5838
2-28	45	32	33	15	0.00	0.83	1.20	0.00	42	35	35	5795	5879
2-29	46	35	36	14	0.00	0.83	1.20	0.00	35	37	35		
3-1	42	36	34	15	0.09	0.92	1.22	0.00	35	37	35	5821	5920

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3-2	42	31	34	14	0.01	0.93	1.24	0.00	35	37	35	5849	5961
3-3	36	29	32	13	0.00	0.93	1.32	0.00	35	36	35	5882	6003
3-4	37	23	35	16	0.00	0.93	1.40	0.00	34	35	35	5917	6043
3-5	33	23	34	15	0.32	1.25	1.46	2.00	32	35	34	5955	6083
3-6	32	17	35	15	0.01	1.26	1.52	0.00	32	35	34	5995	6123
3-7	40	17	35	13	0.02	1.28	1.55	0.00	34	35	35	6032	6165
3-8	36	27	33	15	0.01	1.29	1.58	0.00	35	36	35	6066	6205

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3-9	53	30	33	15	0.00	1.29	1.61	0.00	40	39	37	6089	6246
3-10	50	30	34	15	0.00	1.29	1.63	0.00	41	39	38	6114	6287
3-11	44	5	36	17	0.07	1.36	1.70	0.00	35	36	36	6154	6326
3-12	20	5	38	19	0.00	1.36	1.76	0.00	30	34	35	6207	6362
3-13	45	11	38	21	0.00	1.36	1.81	0.00	30	34	34	6244	6398
3-14	58	28	40	22	0.00	1.36	1.86	0.00	39	35	34	6266	6433
3-15	41	25	41	21	0.00	1.36	1.89	0.00	42	36	35	6298	6467

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3-16	32	24	41	21	0.00	1.36	1.92	0.00	37	34	34	6335	6501
3-17	37	21	40	22	0.04	1.40	1.93	1.00	38	35	34	6371	6535
3-18	47	21	40	23	0.10	1.50	1.97	0.00	49	39	38	6402	6568
3-19	44	30	41	24	0.00	1.50	2.01	0.00	48	39	38	6430	6601
3-20	61	36	41	25	0.00	1.50	2.07	0.00	50	41	40	6447	6633
3-21	39	15	39	22	0.00	1.50	2.12	0.00	41	39	40	6485	6667
3-22	33	16	41	23	0.00	1.50	2.15	0.00	41	36	37	6526	6699

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3-23	48	18	43	24	0.00	1.50	2.22	0.00	43	37	37	6557	6733
3-24	56	26	43	25	0.00	1.50	2.25	0.00	52	40	40	6581	6764
3-25	72	33	44	25	0.00	1.50	2.32	0.00	58	45	45	6593	6794
3-26	65	32	45	24	0.01	1.51	2.36	0.00	56	48	48	6610	6825
3-27	68	34	46	26	0.00	1.51	2.42	0.00	58	49	49	6624	6853
3-28	63	42	49	28	0.44	1.95	2.49	0.00	58	51	51	6636	6881
3-29	51	34	45	28	0.01	1.96	2.56	0.00	48	46	47	6659	6910

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3-30	45	29	47	27	0.00	1.96	2.60	0.00	47	43	44	6687	6938
3-31	43	23	49	29	0.00	1.96	2.66	0.00	45	41	42	6719	6964
4-1	53	24	50	28	0.00	1.96	2.71	0.00	50	44	44	6746	6989
4-2	57	24	49	29	0.00	1.96	2.82	0.00	51	45	45	6770	7016
4-3	62	27	50	28	0.00	1.96	2.88	0.00	53	46	47	6791	7043
4-4	56	21	46	26	0.00	1.96	2.96	0.00	51	47	48	6817	7070
4-5	59	25	48	28	0.00	1.96	3.03	0.00	53	47	48	6840	7098

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4-6	76	41	51	29	0.01	1.97	3.13	0.00	55	50	50	6847	7124
4-7	68	32	54	31	0.00	1.97	3.16	0.00	59	53	53	6862	7147
4-8	74	31	52	31	0.00	1.97	3.23	0.00	55	51	51	6875	7169
4-9	52	30	50	29	0.00	1.97	3.29	0.00				6899	7195
4-10	52	21	53	31	0.00	1.97	3.35	0.00	51	48	48	6928	7219
4-11	43	18	56	32	0.00	1.97	3.41	0.00	48	45	46	6962	7241
4-12	44	19	54	32	0.00	1.97	3.53	0.00	47	44	45	6996	7262

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4-13	50	19	54	32	0.00	1.97	3.69	0.00	49	46	46	7026	7283
4-14	64	22	55	35	0.00	1.97	3.80	0.00	53	48	48	7048	7303
4-15	76	38	57	34	0.00	1.97	3.90	0.00	57	51	51	7056	7323
4-16	79	34	59	36	0.00	1.97	3.97	0.00	58	54	54	7064	7342
4-17	73	35	59	35	0.00	1.97	4.01	0.00	56	52	52	7076	7361
4-18	76	39	59	35	0.00	1.97	4.11	0.00	59	54	54	7083	7378
4-19	91	41	60	37	0.17	2.14	4.22	0.00	65	59	58	7083	7395

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4-20	62	41	60	37	0.00	2.14	4.28	0.00	62	56	56	7097	7412
4-21	51	42	59	36	0.47	2.61	4.41	0.00	53	50	51	7115	7429
4-22	58	31	59	36	0.00	2.61	4.56	0.00	53	51	51	7136	7447
4-23	59	31	59	36	0.00	2.61	4.75	0.00	55	51	51	7156	7465
4-24	62	27	62	37	0.00	2.61	4.83	0.00	57	53	53	7176	7480
4-25	60	28	64	39	0.42	3.03	4.90	0.00	52	49	50	7197	7495
4-26	64	36	66	39	0.00	3.03	4.96	0.00	55	51	51	7212	7509

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SW Research and Outreach Center
University of Minnesota
Lamberton, MN 56152

<i>Date</i>	<i>Air Temp (F)</i>		<i>Historic Air Temp</i>		<i>Precip Daily in.</i>	<i>Cumm. Precip for 2004 (in.)</i>		<i>Daily Snow in.</i>	<i>Soil Temp (F) Daily Average</i>			<i>Cum. HDD (since 10/1)</i>	
	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>		<i>Current</i>	<i>Historic</i>		<i>2"</i>	<i>4"</i>	<i>8"</i>	<i>Current</i>	<i>Historic</i>
4-27	55	29	64	39	0.00	3.03	5.14	0.00	54	50	50	7235	7522
4-28	78	35	62	37	0.00	3.03	5.27	0.00	56	52	51	7244	7538
4-29	92	36	64	39	0.00	3.03	5.39	0.00	65	59	57	7245	7553
4-30	50	36	63	39	0.00	3.03	5.50	0.00	59	55	55	7267	7567

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
5 1	62	28	63	39	0.00	0.00	0.07	58	54	54	6	7
5 2	52	34	64	38	0.12	0.12	0.15	54	50	51	7	14
5 3	53	26	65	39	0.00	0.12	0.19	56	51	51	9	23

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
5 4	65	31	68	41	0.00	0.12	0.25	55	50	50	16	32
5 5	64	36	70	43	0.00	0.12	0.31	62	55	54	23	42
5 6	91	50	68	42	0.00	0.12	0.40	63	57	56	41	52
5 7	72	44	68	43	0.00	0.12	0.53	65	60	59	52	61
5 8	73	44	66	44	0.00	0.12	0.74	64	58	58	63	70
5 9	79	46	66	43	0.00	0.12	0.86	68	62	60	77	78
5 10	93	55	69	44	0.07	0.19	0.97	71	65	64	98	88

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
5 11	74	53	70	45	0.00	0.19	1.09	70	65	64	111	99
5 12	87	59	68	44	0.00	0.19	1.15	69	64	63	134	109
5 13	71	37	69	43	0.00	0.19	1.31	66	62	62	144	119
5 14	47	31	70	45	0.00	0.19	1.39	58	55	56	144	129
5 15	56	29	72	46	0.00	0.19	1.49	61	56	56	147	141
5 16	58	37	73	47	0.00	0.19	1.58	57	53	53	151	154
5 17	72	50	74	48	1.29	1.48	1.66	60	54	54	162	166

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
5 18	64	43	74	48	0.00	1.48	1.86	60	56	56	169	179
5 19	72	46	73	49	0.00	1.48	1.93	65	59	58	180	192
5 20	69	53	73	47	0.00	1.48	1.98	63	58	58	191	205
5 21	72	54	74	48	0.61	2.09	2.06	68	62	62	204	218
5 22	69	53	75	50	0.08	2.17	2.15	65	60	60	215	232
5 23	61	44	74	49	0.92	3.09	2.28	61	57	57	221	244
5 24	49	43	72	49	0.95	4.04	2.34	56	52	53	221	256

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<i>Date</i>	<i>Air Temp (F)</i>		<i>Historic Air Temp (F)</i>		<i>Precip(in) Daily</i>	<i>Cum. Precip (in) Since May 1</i>		<i>Soil Temp (F) Daily Average</i>			<i>Cum.(since 5/1) Corn GDD</i>	
	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>		<i>Current</i>	<i>Historic</i>	<i>2"</i>	<i>4"</i>	<i>8"</i>	<i>Current</i>	<i>Historic</i>
5 25	52	43	72	48	0.39	4.43	2.47	57	52	52	222	268
5 26	53	41	73	50	0.00	4.43	2.53	56	52	52	223	280
5 27	72	48	73	50	0.03	4.46	2.75	59	55	54	235	293
5 28	70	45	73	52	0.00	4.46	2.91	65	59	59	244	306
5 29	78	47	76	52	0.68	5.14	2.98	67	61	60	258	321
5 30	76	59	76	52	1.64	6.78	3.11	68	63	62	276	336
5 31	71	56	77	51	0.00	6.78	3.23	66	62	62	289	350

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
6 1	67	54	75	52	0.05	6.83	3.27	62	59	59	300	364
6 2	56	52	74	50	0.22	7.05	3.34	60	56	57	304	377
6 3	71	49	76	51	0.00	7.05	3.44	64	60	60	315	391
6 4	78	52	79	53	0.00	7.05	3.54	69	63	62	330	407
6 5	82	60	78	55	0.01	7.06	3.69	70	65	64	351	423
6 6	82	58	81	55	0.08	7.14	3.77	74	67	66	371	440
6 7	87	59	81	57	0.00	7.14	3.94	77	70	69	394	458

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
6 8	97	71	80	55	0.00	7.14	4.08	78	72	71	422	475
6 9	73	56	79	55	0.18	7.32	4.17	69	66	67	437	491
6 10	63	57	78	55	0.02	7.34	4.37	65	62	63	447	508
6 11	63	58	80	57	0.87	8.21	4.47	64	62	62	457	526
6 12	78	58	81	58	0.77	8.98	4.55	68	64	64	475	545
6 13	81	56	82	57	0.00	8.98	4.61	73	67	66	494	564
6 14	80	56	83	57	0.24	9.22	4.73	72	68	67	513	583

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<i>Date</i>	<i>Air Temp (F)</i>		<i>Historic Air Temp (F)</i>		<i>Precip(in) Daily</i>	<i>Cum. Precip (in) Since May 1</i>		<i>Soil Temp (F) Daily Average</i>			<i>Cum.(since 5/1) Corn GDD</i>	
	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>		<i>Current</i>	<i>Historic</i>	<i>2"</i>	<i>4"</i>	<i>8"</i>	<i>Current</i>	<i>Historic</i>
6 15	75	58	81	56	0.00	9.22	4.88	71	67	66	529	601
6 16	85	61	78	54	0.46	9.68	5.16	73	69	68	553	618
6 17	66	56	79	56	0.10	9.78	5.51	65	64	64	563	636
6 18	73	53	81	57	0.00	9.78	5.62	69	65	65	577	654
6 19	62	44	80	57	0.00	9.78	5.76	66	64	64	583	673
6 20	70	48	81	57	0.00	9.78	5.85	70	65	64	593	691
6 21	68	55	81	57	0.00	9.78	5.97	67	64	64	604	710

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
6 22	70	46	82	58	0.00	9.78	6.12	70	66	66	614	729
6 23	78	50	81	57	0.00	9.78	6.27	71	66	66	628	748
6 24	80	48	82	58	0.47	10.25	6.30	70	67	67	643	768
6 25	64	49	83	59	0.00	10.25	6.43	66	63	63	650	788
6 26	73	48	84	60	0.00	10.25	6.57	67	64	63	662	809
6 27	75	51	84	59	0.00	10.25	6.65	71	67	65	675	830
6 28	68	49	84	60	0.01	10.26	6.76	68	66	65	684	851

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
6 29	78	52	85	60	0.00	10.26	6.91	73	65	67	699	872
6 30	84	58	82	60	0.00	10.26	7.00	76	71	69	720	892
7 1	85	64	84	59	0.12	10.38	7.11	74		70	744	913
7 2	88	65	83	60	0.00	10.38	7.26	80	74	72	770	934
7 3	87	66	82	60	0.47	10.85	7.34	81	72	74	796	954
7 4	76	63	84	60	0.16	11.01	7.51	72	68	70	815	976
7 5	77	58	83	60	0.00	11.01	7.60	73	71	70	833	996

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
7 6	72	58	85	61	0.12	11.13	7.69	69	66	67	848	1018
7 7	64	52	85	61	0.05	11.18	7.82	64	62	63	856	1040
7 8	66	47	86	61	0.03	11.21	7.93	65	63	63	864	1063
7 9	77	52	83	60	0.00	11.21	8.02	68	64	64	878	1083
7 10	84	62	84	60	0.00	11.21	8.13	77	72	70	901	1105
7 11	84	67	85	61	1.35	12.56	8.25	80	75	73	927	1126
7 12	86	65	84	61	0.00	12.56	8.40	81	76	75	952	1148

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
7 13	90	69	84	61	0.00	12.56	8.57	82	78	76	979	1169
7 14	79	60	84	60	0.00	12.56	8.64	82	78	78	999	1190
7 15	85	61	84	60	0.00	12.56	8.79	83	78	77	1022	1211
7 16	90	62	84	60	0.02	12.58	8.87	83	79	78	1046	1233
7 17	80	60	86	61	0.00	12.58	9.02	81	78	77	1066	1256
7 18	81	59	85	63	0.00	12.58	9.20	81	78	77	1086	1279
7 19	83	60	85	62	0.00	12.58	9.41	82	78	77	1108	1302

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
7 20	88	67	83	61	0.00	12.58	9.50	86	81	79	1134	1323
7 21	89	68	83	60	1.40	13.98	9.67	85	81	80	1161	1344
7 22	91	64	83	60	0.03	14.01	9.83	81	79	78	1186	1365
7 23	80	53	83	60	0.00	14.01	9.97	75	74	74	1203	1386
7 24	71	53	84	60	0.00	14.01	10.07	74	72	72	1214	1407
7 25	77	51	84	61	0.00	14.01	10.10	77	74	73	1228	1429
7 26	79	51	83	60	0.00	14.01	10.25	77	74	74	1243	1450

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
7 27	77	52	82	59	0.00	14.01	10.35	78	75	74	1257	1470
7 28	79	57	82	59	0.00	14.01	10.52	78	75	74	1276	1490
7 29	79	56	82	58	0.07	14.08	10.59	75	73	73	1294	1510
7 30	79	57	83	59	0.00	14.08	10.78	78	74	73	1312	1530
7 31	72	54	83	59	0.00	14.08	10.90	76	74	73	1325	1551
8 1	86	61	82	59	0.28	14.36	10.94	76	73	73	1348	1571
8 2	87	65	83	58	0.00	14.36	11.01	80	75	74	1374	1592

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
8 3	88	66	83	59	0.02	14.38	11.08	82	78	77	1400	1612
8 4	75	58	82	58	0.35	14.73	11.22	69	71	71	1416	1632
8 5	77	51	82	58	0.00	14.73	11.32	69	69	69	1430	1652
8 6	76	50	82	60	0.00	14.73	11.40	73	71	70	1443	1672
8 7	77	52	83	59	0.95	15.68	11.54	73	71	70	1457	1693
8 8	80	62	83	60	0.03	15.71	11.73	72	71	70	1478	1714
8 9	84	60	82	58	0.00	15.71	11.83	75	73	72	1500	1733

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
8 10	67	51	81	56	0.00	15.71	11.94	68	67	68	1510	1752
8 11	64	47	80	55	0.00	15.71	12.00	68	66	66	1517	1770
8 12	64	49	82	58	0.02	15.73	12.05	66	64	64	1524	1789
8 13	68	50	82	58	0.00	15.73	12.14	71	68	67	1533	1809
8 14	73	44	81	56	0.00	15.73	12.25	72	69	68	1545	1827
8 15	77	45	81	58	0.00	15.73	12.36	74	70	69	1558	1846
8 16	75	49	82	58	1.28	17.01	12.45	70	68	67	1571	1866

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
8 17	76	55	82	58	0.00	17.01	12.53	70	68	67	1586	1885
8 18	76	56	81	57	0.01	17.02	12.58	70	68	67	1602	1904
8 19	74	41	81	56	0.00	17.02	12.67	67	65	66	1614	1922
8 20	72	42	80	56	0.00	17.02	12.83	68	65	65	1625	1941
8 21	65	35	80	58	0.00	17.02	13.01	67	65	65	1632	1959
8 22	75	35	80	59	0.00	17.02	13.08	67	64	64	1645	1979
8 23	81	53	80	57	0.18	17.20	13.19	76	71	70	1662	1997

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
8 24	81	53	81	58	1.54	18.74	13.27	72	69	68	1679	2017
8 25	82	57	80	58	0.00	18.74	13.33	72	70	70	1699	2035
8 26	81	57	82	58	0.00	18.74	13.51	70	69	69	1718	2055
8 27	71	55	81	57	0.10	18.84	13.57	64	64	65	1731	2074
8 28	70	56	81	56	0.00	18.84	13.67	66	65	65	1743	2092
8 29	71	48	80	56	0.00	18.84	13.78	67	66	66	1754	2110
8 30	73	49	80	56	0.07	18.91	13.89	65	64	64	1766	2128

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
8 31	81	52	79	54	0.26	19.17	13.92	71	67	66	1782	2145
9 1	85	57	79	54	0.00	19.17	13.98	73	69	69	1803	2162
9 2	89	57	78	55	0.00	19.17	14.07	76	72	71	1825	2179
9 3	85	64	80	54	0.00	19.17	14.16	76	73	72	1849	2197
9 4	85	64	78	53	0.00	19.17	14.23	77	73	72	1873	2213
9 5	84	65	78	52	0.06	19.23	14.30	76	73	72	1898	2229
9 6	80	55	79	52	0.86	20.09	14.36	68	68	68	1915	2246

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	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
9 7	71	46	80	53	0.00	20.09	14.44	64	64	64	1926	2263
9 8	67	46	78	52	0.06	20.15	14.56	65	63	63	1934	2279
9 9	72	52	77	51	0.00	20.15	14.60	67	65	64	1946	2294
9 10	79	56	76	50	0.04	20.19	14.67	67	65	65	1964	2309
9 11	83	61	78	50	0.00	20.19	14.80	68	66	65	1986	2324
9 12	81	57	76	50	0.00	20.19	14.98	72	69	68	2005	2338
9 13	86	60	74	50	0.00	20.19	15.05	72	69	68	2028	2352

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
9 14	86	61	72	47	2.10	22.29	15.20	71	69	69	2052	2364
9 15	70	62	71	46	0.86	23.15	15.28	67	66	66	2068	2375
9 16	64	43	71	46	0.15	23.30	15.39		63	63	2075	2386
9 17	72	42	72	47	0.08	23.38	15.51		63	62	2085	2398
9 18	68	53	74	48	0.00	23.38	15.62	64	62	62	2096	2411
9 19	82	53	73	49	0.00	23.38	15.76	67	64	63	2113	2424
9 20	88	67	70	46	0.00	23.38	15.85	71	68	66	2140	2434

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
9 21	83	61	68	44	0.70	24.08	16.05	67	65	65	2161	2444
9 22	62	56	68	42	0.67	24.75	16.11	64	61	63	2170	2453
9 23	82	59	65	41	0.01	24.76	16.19	76	65	65	2190	2461
9 24	68	52	67	41	0.20	24.96	16.29	65	62	62	2201	2470
9 25	70	44	69	42	0.00	24.96	16.33	63	60	60	2210	2480
9 26	74	43	70	42	0.00	24.96	16.43	64	60	60	2222	2490
9 27	80	52	70	42	0.00	24.96	16.47	64	61	60	2238	2500

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Date	Air Temp (F)		Historic Air Temp (F)		Precip(in) Daily	Cum. Precip (in) Since May 1		Soil Temp (F) Daily Average			Cum.(since 5/1) Corn GDD	
	Max	Min	Max	Min		Current	Historic	2"	4"	8"	Current	Historic
9 28	69	37	68	41	0.00	24.96	16.51	59	59	59	2248	2509
9 29	69	36	67	42	0.00	24.96	16.61	60	58	57	2258	2519
9 30	70	41	69	43	0.00	24.96	16.74	58	56	56	2268	2529

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<i>Date</i>	<i>Air Temp (F)</i>		<i>Historic Air Temp</i>		<i>Precip Daily in.</i>	<i>Cumm. Precip for 2004 (in.)</i>		<i>Daily Snow in.</i>	<i>Soil Temp (F) Daily Average</i>			<i>Cum. HDD (since 10/1)</i>	
	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>		<i>Current</i>	<i>Historic</i>		<i>2"</i>	<i>4"</i>	<i>8"</i>	<i>Current</i>	<i>Historic</i>
10-1	78	54	70	43	0.03	28.02	22.29		61	58	57	0	11
10-2	59	29	70	40	0.23	28.25	22.33		53	53	54	21	20
10-3	60	29	67	39	0.05	28.30	22.41		51	50	51	41	32
10-4	73	30	65	40	0.00	28.30	22.51		54	52	53	55	45

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/1)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
10-5	54	29	66	40	0.00	28.30	22.56	0.00	52	50	51	79	57
10-6	73	41	65	40	0.00	28.30	22.62	0.00	54	51	52	87	70
10-7	78	54	62	38	0.03	28.33	22.70	0.00	61	55	55	87	85
10-8	68	54	64	39	0.00	28.33	22.82	0.00	61	58	57	91	99
10-9	66	37	62	38	0.00	28.33	22.94	0.00	59	56	57	105	114
10-10	72	36	62	37	0.00	28.33	23.03	0.00	59	55	56	116	130
10-11	72	45	64	38	0.00	28.33	23.09	0.00	58	55	55	122	144

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/1)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
10-12	69	35	65	38	0.00	28.33	23.16	0.00	58	55	56	135	158
10-13	67	36	63	38	0.00	28.33	23.19	0.00	56	54	54	149	173
10-14	52	35	63	39	0.00	28.33	23.22	0.00	52	51	52	170	189
10-15	49	33	63	37	0.02	28.35	23.27	0.00	54	51	51	194	203
10-16	46	35	58	35	0.00	28.35	23.33	0.00	50	48	49	219	221
10-17	42	23	60	35	0.00	28.35	23.45	0.00	47	46	47	251	237
10-18	44	28	60	35	0.00	28.35	23.56	0.00	47	45	46	281	253

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/1)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
10-19	58	38	58	34	0.00	28.35	23.63	0.00	52	48	48	298	273
10-20	62	45	59	34	0.00	28.35	23.68	0.00	56	51	51	309	292
10-21	61	47	60	35	0.00	28.35	23.72	0.00	57	52	52	321	310
10-22	55	48	59	34	0.03	28.38	23.73	0.00	55	53	52	334	328
10-23	69	55	58	33	0.11	28.49	23.76	0.00	59	56	54	337	348
10-24	56	36	56	34	0.02	28.51	23.80	0.00	52	52	52	357	367
10-25	72	37	57	34	0.00	28.51	23.83	0.00	53	50	51	367	387

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/1)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
10-26	56	38	56	33	0.00	28.51	23.84	0.00	53	50	51	385	408
10-27	51	38	58	33	0.00	28.51	23.87	0.00	50	48	49	406	427
10-28	53	42	57	31	0.00	28.51	23.91	0.00	51	49	49	424	447
10-29	65	53	54	30	0.11	28.62	23.96	0.00	56	53	52	430	469
10-30	76	42	54	31	0.02	28.64	24.04	0.00	58	55	54	436	492
10-31	43	39	52	32	0.01	28.65	24.17	0.00	50	50	50	460	516
11-1	54	35	52	31	0.00	28.65	24.24	0.00	51	48	49	481	539

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/1)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
11-2	44	37	49	31	0.01	28.66	24.29	0.00	47	46	47	505	564
11-3	48	28	49	28	0.00	28.66	24.34	0.00	48	45	46	532	591
11-4	53	31	46	26	0.00	28.66	24.37	0.00	47	44	45	554	620
11-5	50	29	47	26	0.00	28.66	24.40	0.00	46	43	44	580	647
11-6	63	34	48	28	0.00	28.66	24.45	0.00	47	43	44	597	675
11-7	72	37	48	27	0.00	28.66	24.47	0.00	51	46	46	607	703
11-8	46	27	48	26	0.00	28.66	24.49	0.00	48	45	46	636	731

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/1)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
11-9	51	33	45	26	0.00	28.66	24.58	0.00	48	44	45	659	761
11-10	65	39	46	26	0.00	28.66	24.66	0.00	49	45	46	672	789
11-11	56	20	42	24	0.00	28.66	24.68	0.00	46	45	46	699	820
11-12	42	14	42	23	0.00	28.66	24.73	0.00	40	40	41	737	853
11-13	44	14	41	23	0.00	28.66	24.79	0.00	38	38	40	772	886
11-14	50	23	43	24	0.00	28.66	24.80	0.00	39	38	40	801	917
11-15	49	26	43	24	0.00	28.66	24.81	0.00	42	39	40	828	949

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<i>Date</i>	<i>Air Temp (F)</i>		<i>Historic Air Temp</i>		<i>Precip Daily in.</i>	<i>Cumm. Precip for 2004 (in.)</i>		<i>Daily Snow in.</i>	<i>Soil Temp (F) Daily Average</i>			<i>Cum. HDD (since 10/1)</i>	
	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>		<i>Current</i>	<i>Historic</i>		<i>2"</i>	<i>4"</i>	<i>8"</i>	<i>Current</i>	<i>Historic</i>
11-16	57	30	44	24	0.00	28.66	24.87	0.00	44	41	42	850	980
11-17	60	33	42	24	0.00	28.66	24.92	0.00	48	44	45	869	1012
11-18	57	34	42	23	0.00	28.66	24.97	0.00	47	44	44	888	1043
11-19	51	38	42	22	0.24	28.90	25.00	0.00	49	45	46	908	1077
11-20	42	34	41	22	0.55	29.45	25.04	0.00	46	43	44	936	1109
11-21	41	24	39	20	0.00	29.45	25.14	0.00	42	41	42	968	1145
11-22	42	24	38	20	0.00	29.45	25.18	0.00	41	39	40	1000	1182

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/I)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
11-23	47	26	37	20	0.00	29.45	25.22	0.00	43	40	41	1028	1219
11-24	34	19	34	17	0.00	29.45	25.27	0.00	39	38	39	1067	1258
11-25	34	16	39	18	0.00	29.45	25.34	0.00	37	36	37	1107	1295
11-26	38	22	36	18	0.02	29.47	25.38	0.00	36	35	37	1142	1332
11-27	44	30	34	17	0.02	29.49	25.42	0.50	40	37	38	1170	1371
11-28	31	13	32	14	0.02	29.51	25.47	0.00	38	37	38	1213	1412
11-29	36	13	32	14	0.00	29.51	25.48	0.00	37	36	37	1253	1454

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/I)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
11-30	33	17	34	17	0.00	29.51	25.51	0.00	37	36	37	1293	1494
12-1	37	18	34	17	0.00	29.51	25.54	0.00	34	35	36	1331	1534
12-2	38	21	33	14	0.00	29.51	25.56	0.00	33	34	35	1368	1574
12-3	40	20	32	13	0.00	29.51	25.57	0.00	32	34	35	1404	1616
12-4	45	26	32	14	0.00	29.51	25.58	0.00	32	34	35	1439	1658
12-5	48	19	33	13	0.00	29.51	25.59	0.00	37	36	36	1468	1701
12-6	34	21	31	11	0.01	29.52	25.61	0.00	34	35	36	1500	1745

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	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
12-7	38	32	29	12	0.02	29.54	25.62	0.00	36	36	36	1537	1789
12-8	33	30	29	12	0.00	29.54	25.66	0.00	37	37	37	1568	1833
12-9	44	25	29	10	0.00	29.54	25.70	0.00	39	37	38	1601	1879
12-10	35	31	27	9	0.07	29.61	25.71	0.50	37	37	37	1632	1926
12-11	32	25	27	8	0.01	29.62	25.73	0.00	36	36	37	1664	1974
12-12	47	26	28	10	0.00	29.62	25.75	0.00	37	35	37	1700	2021
12-13	37	9	29	10	0.00	29.62	25.75	0.00	35	36	37	1728	2066

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/I)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
12-14	18	3	28	8	0.00	29.62	25.78	0.00	29	33	35	1771	2113
12-15	37	6	28	10	0.00	29.62	25.81	0.00	29	31	34	1825	2159
12-16	48	27	30	8	0.00	29.62	25.84	0.00	31	32	34	1868	2205
12-17	34	6	27	9	0.00	29.62	25.88	0.00	30	32	34	1896	2252
12-18	40	8	26	9	0.00	29.62	25.90	0.00	30	31	33	1941	2299
12-19	27	-8	27	9	0.00	29.62	25.91	0.00	27	30	33	1982	2346
12-20	22	-8	24	5	0.01	29.63	25.92	0.00	24	28	31	2037	2395

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Date	Air Temp (F)		Historic Air Temp		Precip Daily in.	Cumm. Precip for 2004 (in.)		Daily Snow in.	Soil Temp (F) Daily Average			Cum. HDD (since 10/1)	
	Max	Min	Max	Min		Current	Historic		2"	4"	8"	Current	Historic
12-21	38	6	23	6	0.00	29.63	25.93	0.00	27	29	30	2095	2447
12-22	11	-5	26	6	0.00	29.63	25.94	0.00	22	26	28	2138	2497
12-23	6	-10	26	8	0.00	29.63	25.98	0.00	19	24	26	2200	2545
12-24	2	-10	25	5	0.00	29.63	26.00	0.00	17	21	23	2267	2593
12-25	18	-8	23	4	0.00	29.63	26.03	0.00	19	22	24	2336	2644
12-26	22	11	24	4	0.01	29.64	26.04	0.00	25	26	27	2397	2696
12-27	23	12	25	4	0.00	29.64	26.05	0.00	25	26	27	2445	2747

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<i>Date</i>	<i>Air Temp (F)</i>		<i>Historic Air Temp</i>		<i>Precip Daily in.</i>	<i>Cumm. Precip for 2004 (in.)</i>		<i>Daily Snow in.</i>	<i>Soil Temp (F) Daily Average</i>			<i>Cum. HDD (since 10/1)</i>	
	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>		<i>Current</i>	<i>Historic</i>		<i>2"</i>	<i>4"</i>	<i>8"</i>	<i>Current</i>	<i>Historic</i>
12-28	30	14	27	9	0.00	29.64	26.10	0.00	27	27	28	2493	2795
12-29	29	22	26	7	0.00	29.64	26.11	0.00	27	28	28	2536	2842
12-30	39	23	22	6	0.01	29.65	26.12	0.00	30	29	29	2575	2892
12-31	59	18	23	4	0.00	29.65	26.15	0.00	33	31	30	2609	2943

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