

DATE	SOIL T E M P E R A T U R E (degrees Fahrenheit)		C U R R E N T a t 4" ..		S O I L T E M P E R A T U R E (degrees Fahrenheit)		C U R R E N T a t 4" ..		W I N D		D E G R E E		D A Y S							
	min	avg	max	min	avg	max	min	avg	max	Log-Tm	Air	Air Soft	<65	>65						
01/01 (001-s)	32.1	32.3	32.5	32.7	32.8	33.0	31.1	31.2	33.2	4	65	8.4	193	4	36	0	0	38	0	0
01/02 (002-m)	32.1	32.3	32.4	32.7	32.8	32.9	31.1	31.2	33.1	4	279	22.8	213	4	35	0	0	37	0	0
01/03 (003-t)	32.1	32.2	32.4	32.7	32.8	32.9	30.9	31.0	33.0	4	153	19.1	208	4	41	0	0	37	0	0
01/04 (004-w)	32.1	32.3	32.4	32.7	32.8	32.9	30.9	31.0	32.9	4	222	19.8	204	4	52	0	0	43	0	0
01/05 (005-t)	32.1	32.2	32.3	32.7	32.7	32.9	30.8	30.9	32.9	4	188	16.5	230	4	43	0	0	45	0	0
01/06 (006-f)	32.1	32.2	32.3	32.6	32.7	32.9	30.9	31.0	32.9	4	170	15.4	245	4	34	0	0	42	0	0
01/07 (007-s)	32.0	32.2	32.4	32.5	32.6	33.4	30.9	31.0	32.9	4	317	25.2	245	4	27	0	0	40	0	0
01/08 (008-s)	31.7	31.9	32.1	32.9	32.9	33.5	31.8	31.9	33.7	4	423	31.7	232	4	30	0	0	41	0	0
01/09 (009-m)	31.1	31.5	31.7	32.3	32.5	33.0	30.7	30.8	32.8	4	266	25.8	217	4	48	0	0	43	0	0
01/10 (010-t)	31.6	31.7	31.8	32.3	32.3	32.4	30.6	30.7	32.7	4	229	22.2	203	4	36	0	0	38	0	0
01/11 (011-w)	31.4	31.7	31.8	32.3	32.3	32.4	30.7	30.8	32.7	4	174	23.9	249	4	34	0	0	37	0	0
01/12 (012-t)	31.7	31.9	32.1	32.3	32.3	32.4	30.7	30.8	32.7	4	316	25.7	333	4	24	0	0	29	0	0
01/13 (013-f)	27.6	30.9	32.6	31.8	32.6	33.8	30.6	30.7	32.8	4	244	22.5	271	4	41	0	0	40	0	0
01/14 (014-s)	25.1	29.1	31.8	30.5	31.3	31.9	30.9	31.0	33.0	4	250	19.6	189	4	38	0	0	41	0	0
01/15 (015-s)	31.7	31.7	31.8	31.6	31.7	31.7	32.0	32.1	33.8	4	204	22.7	233	4	32	0	0	40	0	0
01/16 (016-m)	30.7	31.6	31.8	31.6	31.7	31.8	30.7	30.8	32.8	4	245	22.8	262	4	35	0	0	34	0	0
01/17 (017-t)	30.7	31.3	31.9	31.7	31.8	31.8	30.5	30.6	32.6	4	266	27.8	206	4	30	0	0	29	0	0
01/18 (018-w)	31.6	31.9	32.7	31.8	31.8	31.9	30.8	30.9	32.6	4	251	24.5	211	4	26	0	0	27	0	0
01/19 (019-t)	31.6	33.7	40.4	31.8	33.3	37.5	32.3	32.4	33.8	4	253	18.8	201	4	28	0	0	31	0	0
01/20 (020-f)	30.8	33.5	36.0	32.5	34.1	35.6	32.8	32.9	34.5	4	393	27.7	296	4	35	0	0	32	0	0
01/21 (021-s)	27.1	30.3	31.7	31.8	32.1	32.5	31.1	31.2	33.5	4	186	21.5	248	4	45	0	0	39	0	0
01/22 (022-s)	25.1	29.1	31.9	30.0	31.1	31.8	30.5	30.6	32.9	4	257	18.3	217	4	34	0	0	36	0	0
01/23 (023-m)	28.6	31.3	35.0	30.9	31.4	31.6	30.6	30.7	32.5	4	167	13.8	214	4	25	0	0	38	0	0
01/24 (024-t)	31.3	32.2	35.2	31.6	31.6	31.7	30.6	30.7	32.4	4	93	16.8	198	4	27	0	0	40	0	0
01/25 (025-w)	31.3	34.2	38.8	31.6	33.3	36.0	31.1	31.2	32.7	4	227	22.1	216	4	30	0	0	39	0	0
01/26 (026-t)	32.7	39.4	44.7	35.2	38.7	42.1	32.3	32.4	34.0	4	260	23.9	206	4	25	0	0	41	0	0
01/27 (027-f)	32.0	32.3	32.7	32.8	33.4	35.2	30.0	30.1	32.5	4	257	25.2	241	4	34	0	0	46	0	0
01/28 (028-s)	31.6	34.7	45.0	32.5	34.6	40.2	30.3	30.4	32.5	4	210	20.6	213	4	26	0	0	45	0	0
01/29 (029-s)	34.1	39.3	45.0	35.0	38.2	41.4	31.7	31.8	33.4	4	195	17.6	218	4	22	0	0	37	0	0
01/30 (030-m)	34.4	38.5	41.3	36.0	38.8	40.4	31.7	31.8	33.7	4	260	24.2	246	4	26	0	0	31	0	0
01/31 (031-t)	32.0	40.7	52.3	34.0	39.5	46.3	34.8	34.9	35.8	4	311	22.6	273	4	19	0	0	29	0	0
Column Min's:	25.1	29.1	31.7	30.0	31.1	31.6	30.0	30.1	32.4		65	8.4	189		19	0	0	27	0	0
Column Avg's:	31.0	33.1	35.8	32.4	33.5	34.9	31.2	31.3	33.2		236	21.6	230		33	0	0	38	0	0
Column Max's:	34.4	40.7	52.3	36.0	39.5	46.3	34.8	34.9	35.8		423	31.7	333		52	0	0	46	0	0
Column Tot's:											7331		7131		1018	0	0	1165	0	0

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DATE	SOIL		TEMPERATURE		HUMIDITY		WIND		DEGREE		DAYS		
	min	max	min	max	avg 2"	avg 4"	max	avg	max	avg	<65	>65	
02/01 (032-w)	32.7	41.1	36.2	41.4	35.2	37.0	4	254	18.2	214	4	28	0
02/02 (033-t)	31.6	32.2	33.2	34.1	31.1	33.5	4	228	18.7	199	4	35	0
02/03 (034-f)	26.9	29.9	31.6	33.2	30.2	32.7	4	254	18.3	176	4	36	0
02/04 (035-s)	26.5	28.5	30.5	31.1	29.9	32.3	4	101	12.7	203	4	38	0
02/05 (036-s)	30.5	30.9	31.2	31.4	30.8	32.4	4	39	6.5	151	4	43	0
02/06 (037-m)	31.1	31.3	31.4	31.6	30.5	32.4	4	204	25.2	248	4	45	0
02/07 (038-t)	31.2	31.3	31.5	31.7	30.5	32.4	4	191	18.9	223	4	44	0
02/08 (039-w)	30.6	31.1	31.4	31.7	30.5	32.4	4	375	35.8	274	4	44	0
02/09 (040-t)	29.2	30.0	30.7	31.3	30.1	32.3	4	319	28.3	253	4	46	0
02/10 (041-f)	29.2	30.5	31.2	31.1	30.1	32.2	4	232	20.8	189	4	45	0
02/11 (042-s)	31.1	31.3	31.4	31.6	30.2	32.2	4	248	24.9	182	4	41	0
02/12 (043-s)	31.1	31.3	31.5	31.6	30.3	32.2	4	250	22.7	259	4	42	0
02/13 (044-m)	30.9	31.1	31.4	31.7	30.1	32.2	4	334	27.5	282	4	46	0
02/14 (045-t)	31.3	32.1	31.6	31.8	30.1	32.1	4	92	17.7	206	4	41	0
02/15 (046-w)	31.6	31.8	32.9	31.9	29.6	31.9	4	48	7.2	205	4	41	0
02/16 (047-t)	30.3	32.3	31.5	32.5	29.4	31.7	4	218	31.6	196	4	44	0
02/17 (048-f)	25.8	29.5	31.8	31.7	29.1	31.7	4	113	15.3	185	4	36	0
02/18 (049-s)	21.6	27.9	32.0	30.5	28.9	31.4	4	88	11.8	134	4	37	0
02/19 (050-s)	23.3	29.6	35.6	30.3	30.1	32.1	4	75	11.2	131	4	35	0
02/20 (051-m)	31.6	32.5	36.7	31.5	31.9	33.3	4	79	11.3	161	4	34	0
02/21 (052-t)	31.6	33.0	35.8	31.7	30.9	32.6	4	100	13.1	183	4	39	0
02/22 (053-w)	30.7	31.7	33.4	31.7	31.0	32.6	4	216	21.7	233	4	34	0
02/23 (054-t)	26.2	28.5	31.5	31.0	30.8	33.3	4	225	15.6	234	4	40	0
02/24 (055-f)	19.9	25.6	31.8	27.0	28.8	31.8	4	135	14.9	159	4	43	0
02/25 (056-s)	17.7	24.9	30.0	29.9	28.5	31.1	4	150	14.0	141	4	44	0
02/26 (057-s)	28.9	30.5	31.1	30.5	29.9	31.9	4	147	19.3	172	4	38	0
02/27 (058-m)	30.7	30.8	31.1	31.0	30.1	32.0	4	199	20.5	212	4	39	0
02/28 (059-t)	30.5	30.9	31.3	31.1	30.5	32.0	4	85	26.6	178	4	38	0
Column Min's:	17.7	24.9	30.0	23.9	27.5	30.0		39	6.5	131		28	0
Column Avg's:	28.7	30.8	33.1	30.9	31.7	32.4		179	18.9	199		40	0
Column Max's:	32.7	41.1	52.1	36.2	41.4	46.1		375	35.8	282		46	0
Column Totals:								4999		5583		1151	0

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DATE	S O L A R		T E M P E R A T U R E		(degrees Fahrenheit)		Long Term avg 4" yrs	Long Term avg 2" yrs	Long Term avg 4" yrs	W I N D	D E G R E E		D A Y S				
	min	max	min	max	min	max					Air	Soil	<65	>50	<65	>65	
11/01 (305-w)	40.1	45.1	42.8	46.8	50.8	45.6	4	47.1	4	218	19.0	190	4	17	0	0	
11/02 (306-t)	38.3	43.0	40.6	44.2	49.9	45.8	4	47.8	4	177	17.8	190	4	23	0	0	
11/03 (307-f)	37.2	40.6	39.7	42.1	46.5	45.2	4	47.0	4	199	17.8	199	4	28	0	0	
11/04 (308-s)	32.9	38.6	35.8	40.0	43.5	46.4	4	48.1	4	191	15.6	212	4	28	0	0	
11/05 (309-s)	34.5	43.6	36.8	43.4	49.8	44.8	4	46.8	4	331	25.2	297	4	15	0	0	
11/06 (310-m)	45.0	48.6	46.1	48.6	50.7	42.9	4	45.2	4	225	19.2	237	4	14	0	0	
11/07 (311-t)	40.3	44.1	42.7	44.9	46.5	42.2	4	44.1	4	121	14.2	168	4	22	0	0	
11/08 (312-w)	44.3	47.2	44.3	47.0	50.0	46.5	4	47.4	4	100	10.8	192	4	18	0	0	
11/09 (313-t)	38.3	45.8	40.8	46.9	50.7	44.9	4	47.2	4	266	24.8	242	4	19	0	0	
11/10 (314-f)	35.6	39.3	38.9	40.6	42.4	39.2	4	42.0	4	237	19.2	262	4	25	0	0	
11/11 (315-s)	34.4	40.6	37.0	41.1	44.5	37.3	4	39.9	4	314	24.0	226	4	23	0	0	
11/12 (316-s)	32.6	38.6	35.3	40.1	46.7	37.6	4	40.1	4	219	22.1	223	4	28	0	0	
11/13 (317-m)	32.6	43.7	34.5	43.0	53.4	38.8	4	40.7	4	288	22.4	278	4	12	0	0	
11/14 (318-t)	44.3	50.9	44.9	49.7	54.2	41.5	4	43.2	4	271	19.6	206	4	6	0	0	
11/15 (319-w)	53.3	56.5	52.6	55.4	59.4	43.3	4	44.7	4	287	21.6	203	4	6	0	0	
11/16 (320-t)	33.1	40.5	35.7	43.6	54.2	42.1	4	44.2	4	398	32.0	321	4	28	0	0	
11/17 (321-f)	32.6	32.7	34.2	34.8	35.7	40.5	5	42.4	5	315	23.9	260	5	37	0	0	
11/18 (322-s)	32.4	32.5	33.8	34.0	34.3	38.8	5	40.7	5	289	23.4	226	5	38	0	0	
11/19 (323-s)	32.3	32.4	33.5	33.7	33.8	40.1	5	41.6	5	301	23.2	241	5	37	0	0	
11/20 (324-m)	32.3	38.3	33.5	38.4	46.9	38.7	5	40.9	5	444	43.2	333	5	21	0	0	
11/21 (325-t)	31.9	32.3	33.5	34.0	35.7	34.6	5	37.1	5	386	34.1	304	5	38	0	0	
11/22 (326-w)	32.3	32.3	33.4	33.4	33.5	34.9	5	36.8	5	118	10.1	155	5	40	0	0	
11/23 (327-t)	32.3	32.3	33.3	33.4	33.4	36.3	5	37.8	5	180	18.9	193	5	40	0	0	
11/24 (328-f)	32.2	32.3	33.1	33.2	33.4	36.5	5	38.4	5	248	22.3	197	5	38	0	0	
11/25 (329-s)	32.2	33.5	33.1	34.0	37.6	37.2	5	38.6	5	285	24.4	205	5	26	0	0	
11/26 (330-s)	33.7	39.7	35.6	39.8	45.2	42.2	5	42.8	5	175	15.7	212	5	26	0	0	
11/27 (331-m)	32.3	38.8	33.8	38.4	45.8	41.2	5	42.6	5	323	27.3	232	5	22	0	0	
11/28 (332-t)	32.7	40.8	34.9	41.8	47.1	38.4	5	40.5	5	360	33.6	248	5	25	0	0	
11/29 (333-w)	29.8	31.4	32.3	33.3	34.9	36.9	5	38.8	5	274	20.3	213	5	41	0	0	
11/30 (334-t)	30.2	31.3	32.3	32.3	32.5	36.1	5	38.1	5	329	26.1	217	5	33	0	0	
Column Min's:	29.8	31.3	31.7	32.3	32.5	34.6		36.8		100	10.1	155		6	0	0	
Column Avg's:	35.5	39.6	45.2	37.3	44.1	40.6		42.4		262	22.4	229		26	0	0	
Column Max's:	53.3	56.5	62.7	52.6	59.4	46.5		48.1		444	43.2	333		41	0	0	
Column Totals:										7869		6882		779	0	5	704

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DATE	S O I L		T E M P E R A T U R E (degrees Fahrenheit)		H I N D		D E G R E E		D A Y S									
	..Current at 2" min	max	..Current at 4" min	max	ttl mi	max m/h	Long-Term avg YRB	Air <65 >65	Soil <65 >50	Long Term <65 >65 >50								
12/01 (335-f)	31.4	31.6	31.8	32.6	35.6	5	37.5	5	143	13.5	199	5	36	0	0	29	0	0
12/02 (336-s)	31.6	31.7	31.8	32.7	32.5	5	35.0	5	343	25.1	333	5	33	0	0	34	0	0
12/03 (337-s)	31.8	32.1	32.2	32.9	32.5	5	34.6	5	460	30.0	299	5	45	0	0	34	0	0
12/04 (338-m)	32.1	32.2	32.3	33.0	31.5	5	33.7	5	225	18.3	273	5	45	0	0	37	0	0
12/05 (339-t)	32.1	32.1	32.3	33.0	31.9	5	33.9	5	171	11.0	208	5	38	0	0	34	0	0
12/06 (340-w)	32.0	32.1	32.2	32.9	32.3	5	34.2	5	240	22.4	197	5	32	0	0	31	0	0
12/07 (341-t)	30.1	31.3	32.1	32.8	32.3	5	34.2	5	216	19.5	172	5	44	0	0	33	0	0
12/08 (342-f)	27.8	29.7	31.1	31.8	33.5	5	35.2	5	107	9.0	142	5	44	0	0	32	0	0
12/09 (343-6)	24.9	28.3	31.2	30.7	35.7	5	37.2	5	169	14.7	218	5	43	0	0	30	0	0
12/10 (344-e)	27.3	29.5	31.0	30.7	34.1	5	36.1	5	196	14.4	203	5	38	0	0	34	0	0
12/11 (345-m)	30.5	31.0	31.3	31.4	33.6	5	35.4	5	104	12.2	183	5	36	0	0	35	0	0
12/12 (346-t)	31.1	31.3	31.4	31.6	33.0	5	34.9	5	118	14.7	204	5	41	0	0	38	0	0
12/13 (347-w)	31.3	31.4	31.6	31.6	31.8	5	33.7	5	112	17.5	195	5	43	0	0	39	0	0
12/14 (348-t)	31.5	31.5	31.6	31.7	31.6	5	33.5	5	223	17.5	237	5	47	0	0	39	0	0
12/15 (349-f)	31.4	31.5	31.6	31.7	32.0	5	33.7	5	261	28.4	277	5	53	0	0	39	0	0
12/16 (350-s)	31.5	31.5	31.6	31.9	31.4	5	33.2	5	275	21.9	263	5	51	0	0	40	0	0
12/17 (351-s)	31.6	31.6	31.6	32.0	31.3	5	33.1	5	242	16.9	233	5	60	0	0	44	0	0
12/18 (352-m)	31.6	31.6	31.7	32.2	31.7	5	33.4	5	250	16.4	252	5	55	0	0	44	0	0
12/19 (353-t)	31.6	31.7	31.7	32.2	31.5	5	33.3	5	135	11.8	219	5	49	0	0	40	0	0
12/20 (354-w)	31.7	31.8	31.8	32.4	33.6	5	34.8	5	229	17.2	251	5	51	0	0	35	0	0
12/21 (355-t)	31.8	31.9	31.9	32.5	32.8	5	34.7	5	281	19.5	213	5	57	0	0	40	0	0
12/22 (356-f)	31.9	31.9	32.0	32.4	31.7	5	33.6	5	226	18.3	206	5	60	0	0	41	0	0
12/23 (357-s)	31.9	32.0	32.0	32.5	32.6	5	34.3	5	108	8.5	191	5	55	0	0	35	0	0
12/24 (358-s)	32.0	32.0	32.0	32.6	31.6	4	33.6	4	156	15.1	192	4	60	0	0	40	0	0
12/25 (359-m)	32.0	32.0	32.1	32.7	33.4	5	34.9	5	280	18.8	224	4	48	0	0	38	0	0
12/26 (360-t)	32.0	32.1	32.1	32.7	31.8	5	33.7	5	353	28.0	217	5	52	0	0	43	0	0
12/27 (361-w)	32.0	32.1	32.1	32.7	31.8	5	33.5	5	248	20.0	215	5	51	0	0	37	0	0
12/28 (362-t)	32.0	32.1	32.1	32.7	31.8	5	33.6	5	196	17.7	194	5	43	0	0	39	0	0
12/29 (363-f)	32.0	32.1	32.1	32.7	31.4	5	33.1	5	163	11.9	232	5	36	0	0	41	0	0
12/30 (364-s)	31.9	32.0	32.1	32.6	31.3	5	33.0	5	129	15.9	174	4	33	0	0	39	0	0
12/31 (365-s)	31.6	31.8	31.9	32.4	31.3	5	33.0	5	324	24.2	235	5	27	0	0	32	0	0
Column Min's:	24.9	28.3	31.0	29.5	30.7	31.1	31.3	33.0	104	8.5	142		27	0	0	29	0	0
Column Avg's:	31.2	31.5	31.8	32.1	32.2	32.3	32.4	34.2	216	17.8	221		45	0	0	37	0	0
Column Max's:	32.1	32.2	32.3	32.9	32.9	33.0	35.7	37.5	460	30.0	333		60	0	0	44	0	0
Column Tot's:									6683		6851		1406	0	0	1146	0	0

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DATE	S O I L		T E M P E R A T U R E		(degrees Fahrenheit)		W I N D		D E G R E E		D A Y S								
	min	max	min	max	avg 2" yrs	avg 4" yrs	max	ttl	Air	Soil	<65	>65							
mo da jul	..Current at 2" ..	..Current at 4" ..	..Current at 4" ..	max	avg 2" yrs	avg 4" yrs	m/h	mi	<65	>50	<65	>50							
12/01 (336-t)	33.5	35.3	41.8	33.4	36.5	39.6	7	38.6	7	121	9.1	193	7	36	0	0	31	0	0
12/02 (337-f)	32.5	34.3	39.8	31.2	32.5	35.2	6	37.8	6	197	18.0	181	6	37	0	0	30	0	0
12/03 (338-s)	32.1	36.7	46.4	30.7	34.0	39.7	6	37.7	6	266	19.2	203	6	25	0	0	29	0	0
12/04 (339-s)	32.5	35.3	43.9	31.4	33.6	37.9	7	36.7	7	135	14.9	165	7	36	0	0	28	0	0
12/05 (340-m)	31.5	33.8	39.7	30.5	32.1	35.0	7	36.4	7	180	16.1	160	6	30	0	0	29	0	0
12/06 (341-t)	31.9	35.4	43.6	30.6	33.0	37.6	7	35.7	7	226	20.3	166	7	27	0	0	29	0	0
12/07 (342-w)	33.3	36.3	42.1	31.7	33.9	37.3	7	35.3	7	136	11.8	156	7	27	0	0	30	0	0
12/08 (343-t)	32.5	34.8	42.1	31.2	32.9	36.4	7	35.9	7	81	11.0	115	7	37	0	0	29	0	0
12/09 (344-f)	30.4	32.7	37.4	30.2	31.2	32.9	7	37.0	7	112	10.2	142	7	41	0	0	32	0	0
12/10 (345-s)	29.8	30.8	31.6	29.3	29.5	30.2	7	35.2	7	166	19.0	147	7	41	0	0	34	0	0
12/11 (346-s)	25.1	28.7	31.4	26.9	28.4	29.3	7	35.3	7	85	9.1	173	7	52	0	0	34	0	0
12/12 (347-m)	22.5	26.9	31.1	24.4	26.5	28.1	7	35.6	7	156	19.9	165	7	50	0	0	32	0	0
12/13 (348-t)	28.1	30.1	31.1	26.9	27.7	28.3	7	35.1	7	194	19.8	152	7	36	0	0	34	0	0
12/14 (349-w)	30.7	31.3	32.2	28.2	28.4	28.7	7	34.5	7	244	21.6	240	7	26	0	0	35	0	0
12/15 (350-t)	31.6	31.9	32.9	28.7	28.8	28.9	7	34.9	7	150	12.3	233	7	37	0	0	35	0	0
12/16 (351-f)	26.4	28.9	31.6	27.1	28.1	28.9	7	34.8	7	153	15.0	187	7	48	0	0	36	0	0
12/17 (352-s)	27.6	29.7	30.9	27.0	27.7	28.3	7	34.4	7	166	12.0	128	7	46	0	0	36	0	0
12/18 (353-s)	28.7	29.8	30.5	27.3	27.8	28.0	7	33.8	7	217	19.1	159	7	47	0	0	37	0	0
12/19 (354-m)	29.6	31.0	33.5	27.6	28.1	28.7	7	33.3	7	246	19.0	164	7	27	0	0	36	0	0
12/20 (355-t)	32.3	36.5	42.0	28.7	30.1	35.1	7	34.0	7	370	25.0	182	7	15	0	0	35	0	0
12/21 (356-w)	33.5	37.7	41.8	32.0	34.5	36.0	7	34.3	7	121	11.0	157	7	29	0	0	35	0	0
12/22 (357-t)	32.1	34.2	41.7	30.2	31.7	36.1	7	33.6	7	247	23.9	184	7	31	0	0	36	0	0
12/23 (358-f)	34.7	41.4	49.2	34.0	37.7	42.4	7	34.1	7	214	23.7	168	6	19	0	0	34	0	0
12/24 (359-s)	33.8	38.3	43.8	32.4	35.3	38.6	7	33.9	7	194	20.2	200	7	25	0	0	33	0	0
12/25 (360-s)	33.6	36.6	44.3	32.0	34.4	38.2	7	34.6	7	142	11.2	186	7	34	0	0	35	0	0
12/26 (361-m)	32.2	32.6	33.8	30.5	31.1	32.5	7	33.0	7	189	17.7	188	7	40	0	0	35	0	0
12/27 (362-t)	31.8	37.1	45.3	30.1	33.5	39.7	7	33.5	7	258	21.8	203	7	21	0	0	34	0	0
12/28 (363-w)	33.4	36.1	42.0	31.6	34.2	38.5	7	36.1	7	158	14.4	221	7	39	0	0	35	0	0
12/29 (364-t)	32.9	33.1	33.4	30.9	31.1	31.6	7	34.7	7	108	11.4	164	7	50	0	0	36	0	0
12/30 (365-f)	32.9	32.9	33.0	30.7	30.8	30.9	7	32.6	7	120	9.8	120	7	40	0	0	35	0	0
12/31 (366-s)	32.8	32.8	32.9	30.6	30.6	30.7	6	30.0	6	122	13.9	152	6	37	0	0	34	0	0
Column Min's:	22.5	26.9	30.5	24.4	26.5	28.0		30.0		81	9.1	115		15	0	0	28	0	0
Column Avg's:	31.2	33.6	38.0	29.9	31.4	33.7		34.9		177	16.2	173		35	0	0	33	0	0
Column Max's:	34.7	41.4	49.2	34.0	37.7	42.4		38.6		370	25.0	240		52	0	0	37	0	0
Column Ttl's:										5474		5354		1086			1033		

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DATE	SOIL		TEMPERATURE (degrees Fahrenheit)		WIND		DEGREE		DAY					
	min	max	min	max	avg 2" yrs	avg 4" yrs	mi	max m/h	Long-Trm avg yrs	Air <65	Soil >50	Long Term <65	>65	
03/01 (060-w)	29.3	30.3	31.0	31.2	31.9	32.9	4	304	24.0	226	4	42	0	0
03/02 (061-t)	27.5	29.3	30.5	30.7	31.1	32.9	4	78	13.9	227	4	44	0	0
03/03 (062-f)	29.5	30.3	31.1	31.0	30.5	32.5	4	198	19.3	197	4	40	0	0
03/04 (063-s)	30.3	34.1	41.7	31.9	31.1	32.3	4	194	24.3	173	4	20	0	0
03/05 (064-s)	31.6	33.4	36.2	32.9	31.3	32.8	4	214	17.4	149	4	33	0	0
03/06 (065-m)	23.8	28.9	31.6	31.7	31.9	33.9	4	388	25.8	270	4	45	0	0
03/07 (066-t)	18.2	24.8	31.7	31.1	33.4	35.3	4	355	25.0	296	4	51	0	0
03/08 (067-w)	17.1	26.2	32.5	31.1	35.2	36.6	4	95	12.0	172	4	45	0	0
03/09 (068-t)	22.5	30.2	37.8	31.5	34.0	36.4	4	62	10.6	219	4	39	0	0
03/10 (069-f)	27.1	33.0	44.2	31.7	35.1	36.2	4	58	10.5	218	4	36	0	0
03/11 (070-s)	31.1	38.0	57.4	41.2	35.5	36.8	4	118	14.2	164	4	22	0	0
03/12 (071-g)	29.5	33.7	41.4	36.2	32.9	34.8	4	173	16.7	176	4	35	0	0
03/13 (072-m)	26.5	33.2	46.2	38.3	34.5	36.0	4	94	12.6	190	4	35	0	0
03/14 (073-t)	31.4	46.6	65.7	51.8	38.4	39.0	4	305	25.8	190	4	12	0	0
03/15 (074-w)	32.7	41.1	52.4	47.9	35.3	37.7	4	363	--	252	4	23	0	0
03/16 (075-t)	32.1	38.6	52.6	45.7	33.8	35.9	4	206	--	201	4	28	0	0
03/17 (076-f)	32.3	40.6	53.8	46.9	34.8	36.5	4	125	--	137	4	28	0	0
03/18 (077-s)	32.0	34.0	35.6	37.4	34.1	36.1	4	177	15.9	202	4	36	0	0
03/19 (078-s)	32.0	33.2	40.6	37.1	35.9	37.7	4	112	13.6	240	4	41	0	0
03/20 (079-m)	31.8	31.9	32.1	33.4	32.5	35.0	4	99	18.7	209	4	34	0	0
03/21 (080-t)	31.8	31.9	31.9	32.5	32.3	34.6	4	183	17.4	163	4	39	0	0
03/22 (081-w)	31.8	32.4	36.9	34.3	33.2	35.1	4	54	9.3	139	4	40	0	0
03/23 (082-t)	31.1	35.6	48.8	42.1	38.1	38.8	4	101	15.4	221	4	31	0	0
03/24 (083-f)	32.4	42.0	57.4	48.7	42.2	42.9	4	118	16.2	162	4	22	0	0
03/25 (084-e)	35.9	46.3	64.9	53.3	45.8	46.3	4	192	19.0	271	4	19	0	0
03/26 (085-e)	37.6	49.6	67.0	58.0	46.4	47.6	4	86	13.4	219	4	15	0	0
03/27 (086-m)	43.2	56.0	73.2	62.8	43.6	45.8	4	157	19.5	208	4	2	0	0
03/28 (087-t)	55.2	60.8	71.4	63.6	46.5	47.5	4	197	31.9	167	4	0	1	8
03/29 (088-w)	41.8	50.6	57.3	57.1	49.2	50.3	4	150	16.3	217	4	22	0	0
03/30 (089-t)	38.4	40.0	41.8	45.0	45.8	48.7	4	144	16.9	232	4	30	0	0
03/31 (090-f)	32.7	34.9	38.5	40.2	40.3	43.6	4	195	17.4	219	4	32	0	0
Column Min's:	17.1	24.8	30.5	30.7	30.5	32.3		54	9.3	137		0	0	0
Column Avg's:	31.6	37.1	45.7	40.9	36.7	38.3		171	17.6	204		30	0	0
Column Max's:	55.2	60.8	73.2	63.6	49.2	50.3		388	31.9	296		51	1	8
Column Ttl's:								5295		6326		941	1	13

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DATE	SOIL		TEMPERATURE		WIND		DEGREE		DAY										
	mo	da	min	max	min	max	Afr	>50	<65	>65									
04/01 (091-e)	32.3	32.5	32.7	34.0	34.5	40.8	4	43.5	4	203	17.5	210	4	32	0	0	23	0	0
04/02 (092-s)	32.4	37.5	48.5	36.9	42.7	41.5	4	43.8	4	269	18.5	191	4	23	0	0	23	0	0
04/03 (093-m)	40.5	43.9	49.2	40.2	46.0	43.8	4	45.7	4	186	20.9	191	4	20	0	0	20	0	0
04/04 (094-t)	43.1	50.5	62.4	42.9	48.3	44.1	4	46.3	4	207	30.9	266	4	13	0	0	20	0	0
04/05 (095-w)	38.8	45.0	51.0	42.0	47.9	44.5	4	46.4	4	141	13.3	156	4	21	0	0	17	0	0
04/06 (096-t)	38.3	44.3	57.0	40.2	44.3	47.0	4	48.8	4	129	15.4	200	4	27	0	0	15	0	0
04/07 (097-f)	34.3	44.0	59.3	39.0	44.1	46.1	4	48.3	4	85	14.2	160	4	29	0	0	21	0	0
04/08 (098-s)	32.5	40.9	59.1	35.4	41.6	43.8	4	46.6	4	114	15.0	179	4	30	0	0	25	0	0
04/09 (099-s)	33.4	39.1	50.6	36.8	40.2	41.9	4	45.0	4	240	19.6	215	4	31	0	0	28	0	0
04/10 (100-m)	32.8	37.7	51.0	34.9	38.5	41.0	4	43.8	4	259	25.0	214	4	36	0	0	28	0	0
04/11 (101-t)	32.3	38.0	51.4	34.4	38.6	40.6	4	43.4	4	87	16.2	176	4	33	0	0	26	0	0
04/12 (102-w)	31.6	41.0	57.6	34.0	40.8	43.6	4	45.5	4	263	23.7	173	4	24	0	0	23	0	0
04/13 (103-t)	33.6	41.6	57.4	36.1	41.6	46.3	4	48.0	4	140	17.8	147	4	30	0	0	22	0	0
04/14 (104-f)	32.3	45.2	62.5	35.0	43.9	46.7	4	48.6	4	219	21.0	225	4	18	0	0	15	0	0
04/15 (105-s)	36.4	46.7	59.5	41.7	46.5	46.3	4	48.9	4	67	12.2	175	4	20	0	0	20	0	0
04/16 (106-s)	32.9	48.7	68.6	36.2	47.4	43.4	4	46.2	4	52	12.1	163	4	19	0	0	23	0	0
04/17 (107-m)	42.2	50.4	65.6	44.6	49.5	48.0	4	49.4	4	219	21.3	214	4	12	0	0	15	0	0
04/18 (108-t)	33.8	42.8	57.7	38.3	44.5	46.5	4	49.1	4	120	13.5	151	4	30	0	0	23	0	0
04/19 (109-w)	33.0	45.4	64.7	36.0	44.9	48.9	4	50.4	4	107	15.9	164	4	25	0	0	17	0	0
04/20 (110-t)	33.1	46.7	62.4	37.0	46.1	50.6	4	52.3	4	108	16.7	170	4	18	0	0	13	0	2
04/21 (111-f)	38.9	50.8	67.3	44.5	50.1	50.7	4	52.9	4	113	14.7	183	4	18	0	0	18	0	3
04/22 (112-e)	33.5	45.4	62.4	38.2	46.1	45.8	4	49.0	4	108	14.6	190	4	27	0	0	26	0	0
04/23 (113-e)	31.7	46.1	66.8	36.2	45.9	47.0	4	49.4	4	80	14.6	171	4	28	0	0	19	0	0
04/24 (114-m)	32.0	49.7	71.0	36.7	48.4	46.3	4	49.0	4	54	11.4	185	4	23	0	0	22	0	0
04/25 (115-t)	39.2	52.8	73.0	42.8	51.4	49.5	4	51.0	4	87	14.3	144	4	12	0	0	16	0	1
04/26 (116-w)	44.2	56.4	74.7	46.5	54.7	53.0	4	54.2	4	100	14.6	128	4	14	0	0	14	0	4
04/27 (117-t)	41.9	55.0	74.0	45.5	54.3	52.3	4	54.4	4	77	13.3	138	4	16	0	0	14	0	4
04/28 (118-f)	44.3	48.0	62.7	46.7	48.9	50.7	4	53.1	4	121	12.1	187	4	20	0	0	15	0	3
04/29 (119-e)	43.4	50.0	63.4	45.2	49.5	48.5	4	51.4	4	53	9.6	239	4	19	0	0	17	0	1
04/30 (120-s)	47.4	55.1	69.7	48.1	53.6	50.4	4	52.4	4	93	14.7	180	4	15	0	0	16	0	2
Column Min's:	31.6	32.5	32.7	33.5	34.0	40.6		43.4		52	9.6	128		12	0	0	13	0	0
Column Avg's:	36.5	45.7	60.1	39.4	45.4	46.3		48.6		137	16.6	183		23	0	0	20	0	1
Column Max's:	47.4	56.4	74.7	48.1	54.7	53.0		54.4		269	30.9	266		36	0	0	28	0	4
Column Tot's:										4101		5485		683	0	14	594	0	20

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DATE	SOIL		TEMPERATURE (degrees Fahrenheit)		WIND		D E G R E E		D A Y S												
	mo	da	min	max	min	max	avg 2 <sup>n</sup> yrs	avg 4 <sup>n</sup> yrs	ttl	max	Long Trm	Long Term									
			..Current at 2 <sup>n</sup> ..	..Current at 4 <sup>n</sup> ..	..Current at 4 <sup>n</sup> ..	..Current at 4 <sup>n</sup> ..	.....Long Term.....	.....Long Term.....	mi	m/h	avg yrs	avg yrs	<65	>65	>65	>50					
05/01	(121-m)	45.0	48.1	52.0	46.3	49.1	51.6	51.8	3	54.4	3	133	14.1	185	3	21	0	0	14	0	4
05/02	(122-t)	43.7	52.0	66.5	44.8	51.1	60.6	50.4	3	53.7	3	231	16.9	173	3	19	0	1	19	0	4
05/03	(123-w)	42.6	51.2	63.6	46.2	51.1	58.3	47.8	3	51.8	3	219	19.0	204	3	19	0	1	22	0	2
05/04	(124-t)	39.9	56.8	77.0	42.9	54.7	67.5	50.6	3	53.2	3	202	16.1	191	3	8	0	5	16	0	3
05/05	(125-f)	52.0	56.9	66.8	52.9	56.2	60.9	53.9	3	56.1	3	242	19.0	147	3	8	0	6	10	0	6
05/06	(126-s)	40.0	50.1	66.4	44.0	51.3	59.0	58.1	3	59.8	3	197	18.6	159	3	22	0	1	6	0	10
05/07	(127-s)	38.8	43.4	54.0	41.6	44.7	50.0	58.3	3	60.7	3	326	26.7	156	3	26	0	0	11	0	11
05/08	(128-m)	40.6	46.5	61.8	42.3	46.3	54.8	58.8	3	60.8	3	224	16.8	161	3	20	0	0	8	0	11
05/09	(129-t)	43.4	51.0	69.6	44.8	50.2	58.6	58.8	3	60.9	3	160	12.9	254	3	14	0	0	5	0	11
05/10	(130-w)	45.5	47.0	68.5	46.3	47.7	49.5	60.8	3	62.6	3	251	17.9	182	3	20	0	0	4	0	13
05/11	(131-t)	43.1	46.1	50.4	44.6	46.5	48.7	61.9	3	64.1	3	216	16.7	185	3	21	0	0	6	0	14
05/12	(132-f)	43.9	47.8	52.6	45.9	47.5	50.7	59.5	3	62.2	3	96	8.5	186	3	19	0	0	10	0	12
05/13	(133-s)	44.4	51.1	62.9	45.5	50.3	56.0	58.2	3	60.8	3	189	16.6	177	3	16	0	0	8	0	11
05/14	(134-s)	46.9	54.5	66.9	47.9	53.4	59.8	59.6	3	61.7	3	134	10.2	233	3	14	0	3	6	0	12
05/15	(135-m)	44.0	49.6	55.9	46.5	49.9	53.0	61.3	3	63.4	3	92	8.1	240	3	21	0	0	4	0	13
05/16	(136-t)	48.5	57.8	73.6	49.0	55.8	66.5	63.1	3	65.1	3	142	13.3	189	3	12	0	6	4	0	15
05/17	(137-w)	46.6	62.3	80.2	49.2	60.3	72.3	63.8	3	65.7	3	114	10.1	152	3	7	0	10	3	0	16
05/18	(138-t)	48.8	63.9	80.3	51.5	62.0	72.1	60.1	3	63.6	3	121	10.5	199	3	2	0	12	6	0	14
05/19	(139-f)	55.4	66.1	81.2	56.7	64.2	72.3	57.6	3	61.0	3	197	20.1	139	3	0	4	14	9	0	11
05/20	(140-s)	59.4	63.1	69.3	59.9	62.4	65.9	57.4	3	60.3	3	208	15.2	151	3	1	0	12	9	0	10
05/21	(141-s)	52.0	64.0	77.0	54.8	63.2	71.4	60.8	3	62.9	3	231	19.7	131	3	3	0	13	5	0	13
05/22	(142-m)	50.5	66.1	82.2	53.3	64.4	75.8	64.3	3	66.6	3	97	10.0	128	3	1	0	14	2	0	17
05/23	(143-t)	55.1	57.4	59.9	56.1	58.3	62.2	64.0	3	67.0	3	118	10.8	110	3	10	0	8	6	0	17
05/24	(144-w)	53.9	66.0	83.1	54.8	63.9	75.1	60.9	3	64.9	3	127	11.6	122	3	5	0	14	10	0	15
05/25	(145-t)	56.8	68.5	85.2	58.4	66.8	77.7	58.3	3	62.1	3	191	29.3	165	3	0	3	17	13	0	12
05/26	(146-f)	58.3	69.4	82.0	62.0	68.6	76.6	63.4	3	66.0	3	223	20.0	128	3	0	4	19	3	0	16
05/27	(147-s)	51.3	63.0	76.0	56.2	63.4	69.9	67.1	3	69.7	3	180	18.2	149	3	9	0	13	0	3	20
05/28	(148-s)	44.8	62.0	80.3	49.4	61.7	74.0	71.2	3	73.5	3	115	11.7	130	3	13	0	12	0	4	24
05/29	(149-m)	48.7	66.2	85.5	52.3	64.8	76.5	73.3	3	75.7	3	172	14.3	117	3	0	0	15	0	6	26
05/30	(150-t)	62.7	73.1	89.1	63.3	70.9	80.9	73.8	3	76.6	3	223	19.4	131	3	0	8	21	0	8	27
05/31	(151-w)	64.5	71.9	83.8	65.2	70.7	77.6	74.5	3	77.1	3	160	27.3	139	3	0	6	21	0	7	27
Column Min's:		38.8	43.4	48.5	41.6	44.7	48.7	47.8		51.8		92	8.1	110		0	0	0	0	0	2
Column Avg's:		48.7	57.8	70.3	50.8	57.1	64.7	60.8		63.4		178	16.1	165		11	1	8	7	1	13
Column Max's:		64.5	73.1	89.1	65.2	70.9	80.9	74.5		77.1		326	29.3	254		26	8	21	22	8	27
Column Tot's:												5531		5113		331	25	238	219	28	417

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DATE mo da jul	S O I L		T E M P E R A T U R E (degrees Fahrenheit)		W I N D		D E G R E E		D A Y S											
	min	avg	min	max	max	avg	max	avg	Long Term	<65	>65	>50								
06/01 (152-t)	64.0	74.4	88.2	65.2	72.9	82.1	72.3	4	75.0	4	112	13.4	154	4	5	23	0	5	25	
06/02 (153-f)	61.4	72.1	84.5	65.1	71.5	79.3	66.5	4	70.2	4	200	17.5	175	4	0	2	22	5	0	20
06/03 (154-s)	56.8	68.6	86.7	59.8	68.2	79.6	65.3	4	68.6	4	188	27.7	169	4	0	1	18	4	0	19
06/04 (155-s)	58.2	68.3	82.9	61.4	68.0	77.6	67.4	4	70.2	4	182	15.9	145	4	5	0	18	4	0	20
06/05 (156-m)	56.5	62.0	72.7	58.9	62.6	68.7	65.7	4	69.0	4	99	10.9	151	4	7	0	13	3	0	19
06/06 (157-t)	51.0	68.4	86.6	54.2	66.9	79.6	68.1	4	70.4	4	98	10.9	105	4	3	0	17	1	0	20
06/07 (158-w)	57.9	73.8	92.5	60.2	71.9	84.5	73.0	4	74.5	4	119	10.3	142	4	0	5	22	0	5	25
06/08 (159-t)	61.7	75.6	93.0	63.9	74.0	85.9	71.3	4	74.2	4	132	9.7	165	4	0	6	24	0	2	24
06/09 (160-f)	65.0	69.4	78.2	66.5	69.6	74.2	65.2	4	69.7	4	130	11.5	178	4	0	2	20	6	0	20
06/10 (161-s)	54.5	61.1	65.5	57.7	62.6	66.8	64.7	4	68.4	4	190	16.2	177	4	7	0	13	6	0	18
06/11 (162-s)	49.1	66.0	83.6	52.4	65.0	77.3	68.0	4	71.0	4	127	11.8	150	4	6	0	15	1	0	21
06/12 (163-m)	53.8	61.2	68.2	56.8	61.7	65.6	67.2	4	71.0	4	170	13.4	177	4	5	0	12	0	2	21
06/13 (164-t)	61.2	65.9	80.3	61.6	65.2	73.3	70.6	4	73.5	4	112	11.5	142	4	3	0	15	0	3	24
06/14 (165-w)	60.8	63.8	70.0	61.6	63.8	67.0	72.5	4	75.4	4	86	11.0	131	4	5	0	14	0	5	25
06/15 (166-t)	59.5	65.7	74.5	60.5	65.0	70.5	74.7	4	77.3	4	70	7.4	126	3	2	0	15	0	5	27
06/16 (167-f)	59.8	64.7	71.9	61.6	64.7	68.8	70.9	4	75.1	4	98	11.6	142	4	5	0	15	0	2	25
06/17 (168-s)	55.6	65.8	79.0	57.7	65.3	72.9	68.5	4	72.7	4	165	21.1	153	4	2	0	15	4	0	23
06/18 (169-s)	57.4	70.0	84.5	59.4	68.6	78.9	70.5	4	73.7	4	180	16.7	137	4	0	2	19	1	0	24
06/19 (170-m)	60.4	71.5	87.9	62.2	70.4	80.3	72.2	4	75.5	4	126	9.9	149	4	0	4	20	0	5	26
06/20 (171-t)	63.1	67.7	75.5	64.9	67.7	72.3	70.8	4	74.9	4	80	8.5	131	4	1	0	18	0	4	25
06/21 (172-w)	58.9	66.6	76.5	60.9	66.2	71.3	71.8	4	75.3	4	116	10.6	107	4	0	1	16	0	4	25
06/22 (173-t)	66.1	74.3	85.1	66.2	72.6	80.0	75.2	4	78.2	4	130	11.7	167	4	0	8	23	0	11	28
06/23 (174-f)	64.5	76.9	91.5	66.1	75.3	84.9	73.7	4	77.7	4	99	10.1	141	4	0	8	25	0	5	28
06/24 (175-s)	64.9	78.4	92.9	66.7	76.7	86.6	71.2	4	75.6	4	92	7.7	147	4	0	10	27	0	3	26
06/25 (176-s)	68.1	79.9	95.4	69.6	78.4	88.7	73.4	4	77.0	4	99	9.0	151	4	0	9	28	0	6	27
06/26 (177-m)	66.1	80.1	98.0	68.5	78.6	90.2	72.2	4	76.5	4	115	25.4	166	4	0	11	29	0	3	27
06/27 (178-t)	68.6	76.8	93.3	70.6	76.5	86.8	69.9	4	74.7	4	152	13.0	162	4	0	7	27	0	2	25
06/28 (179-w)	60.2	73.8	87.6	65.1	73.8	83.1	68.8	4	73.7	4	199	18.2	183	4	0	3	24	0	2	24
06/29 (180-t)	57.1	69.5	87.6	60.3	69.4	81.6	70.2	3	75.0	3	159	14.7	162	3	6	0	19	2	0	25
06/30 (181-f)	52.8	72.1	92.9	57.2	71.3	85.7	67.2	3	72.9	3	125	12.5	159	3	4	0	21	5	0	23
Column Min's:	49.1	61.1	65.5	52.4	61.7	65.6	64.7		68.4		70	7.4	105		0	0	12	0	0	18
Column Avg's:	59.8	70.1	83.6	62.1	69.5	78.2	70.0		73.6		132	13.3	151		2	3	20	1	2	24
Column Max's:	68.6	80.1	98.0	70.6	78.6	90.2	75.2		78.2		200	27.7	183		7	11	29	6	11	28
Column Tot's:											3950	61	84	587	42	74	709			

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DATE mo da jul	S O L L T E M P E R A T U R E (degrees Fahrenheit)		W I N D		O E G R E E		D A Y S										
	min	avg	max	avg 2" yrs	max m/h	avg yrs	Air <65	Soil >50	Long Term >65								
07/01 (182-s)	56.6	75.7	97.2	69.2	4	73.7	4	116	10.1	156	4	0	2	24	0	0	24
07/02 (183-s)	60.1	78.9	101.6	71.7	4	75.8	4	113	8.1	135	4	0	6	27	0	2	26
07/03 (184-m)	67.8	79.2	94.6	73.2	4	77.4	4	102	12.1	144	4	0	9	28	0	4	27
07/04 (185-t)	70.1	74.8	83.7	72.7	4	77.1	4	94	8.6	142	4	0	6	25	0	4	27
07/05 (186-w)	68.2	78.5	96.5	77.0	4	79.7	4	93	11.2	119	4	0	8	27	0	8	30
07/06 (187-t)	66.9	83.1	103.0	78.4	4	82.2	4	116	10.1	140	4	0	8	31	0	11	32
07/07 (188-f)	68.5	82.8	102.1	79.1	4	83.3	4	150	13.0	146	4	0	9	32	0	11	33
07/08 (189-s)	63.2	81.6	101.7	77.7	4	82.2	4	100	8.7	121	4	0	5	30	0	9	32
07/09 (190-s)	66.0	81.6	103.3	78.2	4	82.6	4	163	14.6	151	4	0	9	30	0	10	33
07/10 (191-m)	72.1	85.3	103.0	78.8	4	83.0	4	229	25.1	170	4	0	15	33	0	11	33
07/11 (192-t)	71.0	85.8	104.6	76.1	4	81.3	4	116	11.1	141	4	0	8	34	0	7	31
07/12 (193-w)	64.5	72.8	81.4	67.4	4	79.9	4	89	8.2	128	4	0	2	24	0	7	30
07/13 (194-t)	62.7	78.4	100.4	75.8	4	80.6	4	127	13.4	156	4	0	2	27	0	8	31
07/14 (195-f)	65.2	79.8	98.4	73.0	4	78.3	4	153	15.9	212	4	0	2	29	0	4	28
07/15 (196-s)	61.4	77.6	98.4	73.5	4	78.0	4	108	10.8	107	4	0	4	27	0	1	28
07/16 (197-s)	62.5	77.0	97.3	73.6	4	78.2	4	123	13.9	143	4	1	0	26	0	5	28
07/17 (198-m)	62.9	80.2	101.7	75.3	4	79.7	4	125	10.8	138	4	0	2	29	0	7	30
07/18 (199-t)	64.6	81.4	101.1	78.5	4	82.4	4	130	11.5	152	4	0	6	30	0	10	32
07/19 (200-w)	69.6	76.7	84.1	78.0	4	82.4	4	133	10.8	130	4	0	7	27	0	10	32
07/20 (201-t)	68.3	73.4	83.9	77.5	4	79.7	4	129	14.3	149	4	0	4	24	0	9	30
07/21 (202-f)	65.2	76.5	91.3	78.2	4	78.2	4	89	9.3	126	4	0	7	25	0	7	28
07/22 (203-s)	68.8	77.3	91.1	79.8	4	79.4	4	111	9.2	111	4	0	10	26	0	7	29
07/23 (204-s)	67.9	82.5	100.6	79.8	4	79.6	4	100	8.9	109	4	0	10	31	0	7	30
07/24 (205-m)	68.8	85.0	105.1	81.9	4	81.2	4	109	9.5	122	4	0	10	33	0	9	31
07/25 (206-t)	69.8	86.6	106.9	80.9	4	80.8	4	104	9.8	134	4	0	11	35	0	10	31
07/26 (207-w)	73.4	87.9	106.0	79.9	4	79.9	4	112	13.2	128	4	0	12	36	0	8	30
07/27 (208-t)	70.5	76.6	84.1	79.4	4	79.3	4	119	16.7	110	4	0	7	28	0	6	29
07/28 (209-f)	64.5	75.1	85.7	79.3	4	79.0	4	160	14.9	139	4	0	4	25	0	7	29
07/29 (210-s)	58.9	75.8	98.1	78.8	4	79.4	4	114	10.9	137	4	1	0	25	0	6	29
07/30 (211-s)	65.0	78.7	101.8	79.7	4	80.0	4	122	11.0	158	4	0	4	28	0	8	30
07/31 (212-m)	63.7	78.5	99.1	78.8	4	79.8	4	115	11.1	118	4	0	3	28	0	6	30
Column Min's:	56.6	72.8	81.4	69.2		73.7		89	8.1	107		0	0	24	0	0	24
Column Avg's:	66.1	79.5	97.0	77.0		79.8		121	11.8	138		0	6	29	0	7	30
Column Max's:	73.4	87.9	106.9	81.9		83.3		229	25.1	212		4	15	36	0	11	33
Column Ttl's:								3744		4272		6	188	884	0	219	923

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DATE	S O I L		T E M P E R A T U R E		(degrees Fahrenheit)		W I N D		D E C I D U O U S		D A Y S	
	min	max	min	max	avg 2" yrs	avg 4" yrs	max	mi	Air <65	Soil >50	<65	>65
08/01 (213-t)	65.9	77.5	68.5	76.9	76.7	77.7	9.3	99	0	2	27	0
08/02 (214-w)	64.3	80.3	66.9	78.7	77.9	79.1	18.1	179	0	7	29	0
08/03 (215-t)	69.2	83.6	71.3	82.0	81.9	81.4	14.8	162	0	12	32	0
08/04 (216-f)	73.0	79.2	74.7	79.1	80.1	80.2	18.9	184	0	12	29	0
08/05 (217-s)	69.9	82.9	71.4	81.3	79.8	79.6	11.6	134	0	14	31	0
08/06 (218-s)	70.9	82.4	73.4	81.7	78.6	78.4	17.7	218	0	7	32	0
08/07 (219-m)	63.4	73.2	67.7	74.1	75.8	75.8	14.3	202	4	0	24	0
08/08 (220-t)	59.8	69.8	63.1	70.4	75.7	75.8	9.7	136	7	0	20	0
08/09 (221-w)	56.0	73.5	59.8	72.6	76.1	76.0	12.2	143	1	0	23	0
08/10 (222-t)	61.2	77.5	64.3	76.4	76.0	76.2	10.0	140	0	3	26	0
08/11 (223-f)	64.6	74.6	67.1	74.4	75.3	75.5	8.4	100	0	3	24	0
08/12 (224-s)	62.8	76.8	65.6	76.0	77.5	77.0	10.9	116	0	2	26	0
08/13 (225-s)	63.7	77.1	66.5	76.3	79.6	78.7	11.1	114	0	3	26	0
08/14 (226-m)	64.1	77.4	67.7	76.6	80.3	79.8	9.7	128	0	5	27	0
08/15 (227-t)	64.9	76.3	66.7	75.8	80.3	80.0	24.5	139	0	6	26	0
08/16 (228-w)	65.7	75.8	68.0	75.5	79.6	79.4	13.7	130	0	2	26	0
08/17 (229-t)	61.6	76.7	64.6	76.0	80.7	80.3	13.8	120	0	0	26	0
08/18 (230-f)	57.8	75.8	62.2	75.3	78.2	78.5	13.7	129	1	0	25	0
08/19 (231-s)	65.6	73.8	67.8	73.8	77.1	77.4	12.1	113	0	3	24	0
08/20 (232-s)	64.1	70.4	66.4	70.6	75.9	76.2	13.8	169	0	4	21	0
08/21 (233-m)	65.6	78.3	67.2	76.7	76.7	76.7	16.2	164	0	7	27	0
08/22 (234-t)	63.0	73.4	66.1	73.3	73.5	74.2	24.0	138	0	5	23	0
08/23 (235-w)	64.4	71.7	67.0	71.9	69.7	71.0	13.6	140	0	5	22	0
08/24 (236-t)	61.4	73.7	63.5	73.0	70.3	70.9	14.4	135	0	0	23	1
08/25 (237-f)	55.6	73.2	59.4	72.6	68.2	69.1	13.3	119	3	0	23	0
08/26 (238-s)	57.3	75.2	60.9	74.3	69.8	70.2	11.1	119	2	0	24	1
08/27 (239-s)	59.1	73.8	62.8	73.1	68.2	69.1	10.2	115	2	0	23	0
08/28 (240-m)	61.3	77.6	64.1	76.1	66.7	67.7	8.6	123	0	5	26	0
08/29 (241-t)	69.5	74.2	71.0	74.3	66.8	67.6	14.7	161	0	7	24	0
08/30 (242-w)	63.9	75.7	67.5	75.2	67.8	68.4	16.4	188	0	4	25	0
08/31 (243-t)	60.4	77.6	63.2	76.2	68.6	69.0	10.6	137	0	6	26	1

Column Min's: 55.6 69.8 77.1 59.4 70.4 74.6 66.7 67.6 8.4 117 0 0 20 0 0 18  
 Column Avg's: 63.5 76.1 94.0 66.3 75.5 87.1 75.1 75.4 13.7 150 1 4 25 0 4 25  
 Column Max's: 73.0 83.6 102.7 74.7 82.0 94.9 81.9 81.4 24.5 211 7 14 32 3 12 31  
 Column Tot's: 4394 4646 20 124 790 15 136 787

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DATE	S O I L		T E M P E R A T U R E (degrees Fahrenheit)		W I N D		D E G R E E		D A Y S					
	min	avg	min	max	max	ttl	Air	Soil	<65	>65				
mo da jul	avg	max	avg	max	avg	mi	<65	>65	<65	>65				
09/01 (244-f)	65.9	70.6	67.0	74.8	67.9	4	210	4	0	4	22	0	0	19
09/02 (245-a)	59.1	69.5	64.1	79.8	68.3	4	143	4	1	0	20	1	0	19
09/03 (246-s)	53.2	68.4	88.7	82.5	68.3	4	128	3	5	0	19	2	0	19
09/04 (247-m)	53.1	69.8	91.3	84.1	69.1	4	200	4	1	0	19	0	1	19
09/05 (248-t)	61.3	73.1	90.9	82.8	67.9	4	209	4	0	4	22	0	0	19
09/06 (249-w)	66.0	74.3	87.2	82.2	66.6	4	149	4	0	6	24	2	0	17
09/07 (250-t)	66.7	74.2	86.3	81.2	66.2	4	163	4	0	7	24	2	0	17
09/08 (251-f)	69.0	80.0	98.7	90.2	67.8	4	147	4	0	11	28	1	0	18
09/09 (252-s)	69.9	81.0	99.5	91.4	69.9	4	171	4	0	12	30	0	2	20
09/10 (253-s)	67.0	71.0	76.6	76.7	69.0	4	99	4	0	3	22	0	2	20
09/11 (254-m)	61.6	71.2	83.3	79.6	68.1	4	86	4	0	1	21	0	1	19
09/12 (255-t)	57.2	70.5	91.5	85.0	67.1	4	115	3	3	0	21	1	0	18
09/13 (256-w)	58.1	69.3	85.3	79.3	65.3	4	131	4	3	0	19	3	0	16
09/14 (257-t)	60.2	63.8	69.0	77.9	63.1	4	175	4	4	0	15	7	0	15
09/15 (258-f)	58.2	63.5	75.9	72.1	63.1	3	133	3	6	0	14	7	0	13
09/16 (259-a)	57.4	62.1	69.8	66.4	61.2	4	97	4	4	0	12	6	0	12
09/17 (260-s)	55.7	63.0	74.7	69.8	64.7	4	148	4	5	0	14	3	0	15
09/18 (261-m)	51.0	63.8	80.2	74.9	64.1	4	127	4	6	0	14	2	0	15
09/19 (262-t)	53.4	64.7	79.8	74.9	65.6	4	115	4	5	0	15	1	0	16
09/20 (263-w)	52.9	66.1	84.2	78.5	67.2	4	120	3	5	0	16	1	0	17
09/21 (264-t)	56.5	69.2	83.3	78.3	63.9	4	99	4	0	2	18	4	0	15
09/22 (265-f)	63.7	71.0	81.7	76.2	64.9	4	219	4	0	6	21	1	0	15
09/23 (266-s)	47.2	52.0	63.7	66.5	60.8	4	364	4	17	0	5	6	0	13
09/24 (267-a)	45.7	53.7	67.4	63.0	59.1	4	131	4	17	0	5	8	0	11
09/25 (268-m)	41.1	54.8	71.1	66.3	59.4	4	138	4	14	0	5	8	0	11
09/26 (269-t)	46.4	54.1	87.0	62.1	60.5	4	273	4	13	0	5	6	0	12
09/27 (270-w)	42.2	52.7	69.4	64.8	61.3	4	155	4	19	0	4	5	0	12
09/28 (271-t)	39.4	54.5	74.8	68.4	61.5	4	151	4	14	0	5	4	0	13
09/29 (272-f)	47.4	58.6	75.8	70.4	63.4	4	186	4	9	0	9	2	0	14
09/30 (273-a)	45.8	57.8	75.9	70.6	63.1	4	122	4	13	0	8	3	0	14
Column Min's:	39.4	52.0	63.7	62.1	59.1		86		0	0	4	0	0	11
Column Avg's:	55.7	65.6	80.1	75.4	64.9		157		5	2	16	3	0	16
Column Max's:	69.9	81.0	99.5	91.4	69.9		364		19	12	30	8	2	20
Column Ttl's:							4704		164	56	476	86	6	473

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DATE mo da Jul	SOIL TEMPERATURE (degrees Fahrenheit)			TEMPERATURE (degrees Fahrenheit)			WIND			DEGREE		DAY								
	Current at 2" min	Current at 4" min	Current at 8" max	Current at 4" min	Current at 8" max	Current at 12" max	max m/h	avg 2" yrs	avg 4" yrs	avg 8" yrs	Air <65	Soil >50	Long Term <65	Long Term >50						
10/01 (274-s)	50.1	60.4	77.1	52.0	59.8	70.0	62.3	4	63.6	4	241	17.8	189	4	5	0	10	4	0	14
10/02 (275-m)	58.0	64.8	75.2	60.3	64.1	70.4	60.1	4	62.0	4	230	21.4	187	4	1	0	14	5	0	12
10/03 (276-t)	44.7	53.3	61.9	49.0	55.4	60.8	55.2	4	57.7	4	277	21.2	239	4	15	0	5	12	0	8
10/04 (277-w)	42.6	50.1	65.3	45.7	51.4	60.7	53.3	4	55.6	4	263	18.2	188	4	20	0	1	15	0	6
10/05 (278-t)	40.9	54.9	72.1	44.3	54.5	66.3	52.5	4	54.6	4	191	18.4	236	4	11	0	5	13	0	5
10/06 (279-f)	51.0	55.6	65.3	53.0	56.0	60.4	52.2	4	54.4	4	243	22.5	208	4	10	0	6	14	0	4
10/07 (280-s)	45.7	51.2	61.4	48.6	52.5	58.2	50.1	4	52.6	4	259	19.9	180	4	17	0	3	19	0	3
10/08 (281-g)	41.3	46.6	53.7	44.5	48.3	51.5	47.4	4	49.9	4	155	17.0	188	4	21	0	0	19	0	0
10/09 (282-m)	39.7	46.2	59.8	43.2	47.3	55.4	44.6	3	47.0	3	134	13.3	168	3	23	0	0	21	0	0
10/10 (283-t)	38.5	44.4	48.3	41.7	45.4	48.1	46.5	4	48.6	4	265	23.1	193	4	20	0	0	19	0	0
10/11 (284-w)	44.5	52.2	66.3	45.9	51.8	61.6	48.7	4	50.4	4	179	18.2	238	4	13	0	2	17	0	0
10/12 (285-t)	46.2	55.1	69.6	47.7	54.7	64.9	49.4	4	50.9	4	244	18.4	240	4	8	0	5	15	0	1
10/13 (286-f)	44.9	56.4	73.4	47.2	56.0	67.5	50.4	4	52.0	4	126	10.3	136	4	9	0	6	16	0	2
10/14 (287-s)	50.1	60.0	73.6	51.6	59.0	68.4	50.3	4	52.1	4	144	12.6	189	4	2	0	9	14	0	2
10/15 (288-g)	53.5	63.0	78.5	55.0	62.2	72.0	51.9	4	53.3	4	165	13.9	160	4	0	2	12	11	0	3
10/16 (289-m)	55.2	64.4	78.8	56.5	63.5	72.9	53.5	4	54.8	4	194	23.2	179	4	0	1	14	9	0	5
10/17 (290-t)	45.9	51.8	60.4	48.3	54.0	61.9	51.1	4	53.0	4	251	17.6	199	4	18	0	4	14	0	3
10/18 (291-w)	41.0	44.1	45.9	43.4	46.1	48.3	47.9	4	50.4	4	206	20.0	173	4	25	0	0	19	0	0
10/19 (292-t)	37.6	43.1	49.2	40.6	44.1	47.4	45.7	4	47.8	4	200	20.2	145	4	25	0	0	22	0	0
10/20 (293-f)	38.1	42.2	45.8	40.4	43.8	46.3	46.3	4	48.3	4	214	15.8	160	4	27	0	0	21	0	0
10/21 (294-g)	37.0	40.8	47.7	39.1	41.8	45.0	44.0	4	46.3	4	273	22.7	196	4	26	0	0	22	0	0
10/22 (295-s)	38.1	46.3	59.6	41.5	46.5	55.6	46.0	4	47.5	4	233	24.7	204	4	21	0	0	19	0	0
10/23 (296-m)	35.3	46.9	62.6	38.0	46.7	56.7	48.5	4	49.6	4	184	15.2	177	4	14	0	0	15	0	0
10/24 (297-t)	44.5	54.0	69.9	45.8	53.1	62.6	48.0	4	49.8	4	145	11.0	188	4	7	0	3	16	0	0
10/25 (298-w)	48.3	56.3	70.6	49.7	55.8	64.8	46.6	4	48.6	4	131	9.1	179	4	8	0	6	19	0	0
10/26 (299-t)	46.0	55.1	68.9	48.0	55.0	64.5	46.6	4	48.1	4	176	8.3	149	4	10	0	5	18	0	0
10/27 (300-f)	45.6	54.1	68.9	47.6	54.2	63.9	47.7	4	49.2	4	115	9.3	178	4	11	0	4	16	0	0
10/28 (301-g)	44.8	53.4	67.9	47.0	53.6	63.1	46.9	4	48.8	4	150	9.8	198	4	10	0	4	17	0	0
10/29 (302-g)	43.7	52.2	66.7	46.0	52.5	61.6	45.8	4	47.6	4	149	11.0	184	4	10	0	3	18	0	0
10/30 (303-m)	44.8	53.5	66.7	46.8	53.4	62.2	45.2	4	47.1	4	186	14.3	179	4	6	0	3	18	0	0
10/31 (304-t)	46.2	52.7	62.8	48.7	53.2	58.4	44.8	4	46.8	4	257	21.9	194	4	10	0	3	19	0	0
Column Min's:	35.3	40.8	45.8	38.0	41.8	45.0	44.0		46.3		115	8.3	136		0	0	0	4	0	0
Column Avg's:	44.6	52.4	64.3	47.0	52.8	60.4	49.3		51.2		197	16.9	188		13	0	4	16	0	2
Column Max's:	58.0	64.8	78.8	60.3	64.1	72.9	62.3		63.6		277	24.7	240		27	2	14	22	0	14
Column Tot's:											6120		5821		403	3	127	496	0	68

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