

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	
mo da jul	min	avg	max	min	avg	max	tll	max	avg	Air	Soil	Long Term
	..Current at 2" ..	..Current at 4" ..	..Current at 4" ..	.....Long Term.....	.....Long Term.....	.....Long Term.....	mi	m/h	Lng.Trm	<65	>50	<65
	min	avg	max	avg 2" yrs	avg 4" yrs	avg 4" yrs			avg yrs	>65	>50	>65
01/01 (001-s)	36.0	37.5*	39.0	35.4	4	31	0	0	0	33	0	0
01/02 (002-m)	37.0	38.5*	40.0	35.4	4	31	0	0	0	34	0	0
01/03 (003-t)	39.0	39.5*	40.0	35.4	4	32	0	0	0	34	0	0
01/04 (004-w)	37.0	37.0*	37.0	34.7	4	32	0	0	0	35	0	0
01/05 (005-t)	36.0	36.5*	37.0	34.6	4	39	0	0	0	37	0	0
01/06 (006-f)	35.0	36.5*	38.0	34.0	4	28	0	0	0	35	0	0
01/07 (007-s)	38.0	39.5*	41.0	34.9	4	23	0	0	0	34	0	0
01/08 (008-s)	40.0	43.5*	47.0	36.4	4	15	0	0	0	38	0	0
01/09 (009-m)	40.0	43.5*	47.0	36.0	4	33	0	0	0	39	0	0
01/10 (010-t)	38.0	39.0*	40.0	34.9	4	33	0	0	0	39	0	0
01/11 (011-w)	37.0	38.5*	40.0	34.6	4	29	0	0	0	40	0	0
01/12 (012-t)	36.0	39.5*	43.0	34.4	4	25	0	0	0	40	0	0
01/13 (013-f)	41.0	43.0*	45.0	35.1	4	25	0	0	0	37	0	0
01/14 (014-s)	38.0	39.5*	41.0	34.4	4	37	0	0	0	36	0	0
01/15 (015-s)	36.0	37.0*	38.0	34.4	4	33	0	0	0	36	0	0
01/16 (016-m)	37.0	37.5*	38.0	33.5	3	33	0	0	0	39	0	0
01/17 (017-t)	37.0	38.5*	40.0	35.1	4	28	0	0	0	38	0	0
01/18 (018-w)	36.0	37.5*	39.0	34.5	4	25	0	0	0	36	0	0
01/19 (019-t)	36.0	38.0*	40.0	35.7	4	24	0	0	0	36	0	0
01/20 (020-f)	37.0	38.0*	39.0	35.9	4	20	0	0	0	36	0	0
01/21 (021-s)	36.0	38.0*	40.0	35.5	4	37	0	0	0	38	0	0
01/22 (022-s)	36.0	36.0*	36.0	34.9	4	38	0	0	0	34	0	0
01/23 (023-m)	35.0	35.0*	35.0	34.8	4	28	0	0	0	33	0	0
01/24 (024-t)	35.0	36.5*	38.0	34.8	4	22	0	0	0	35	0	0
01/25 (025-w)	37.0	39.0*	41.0	34.6	4	19	0	0	0	34	0	0
01/26 (026-t)	41.0	43.0*	45.0	35.9	4	10	0	0	0	33	0	0
01/27 (027-f)	41.0	43.0*	45.0	35.4	4	26	0	0	0	37	0	0
01/28 (028-s)	39.0	41.0*	43.0	34.5	4	28	0	0	0	38	0	0
01/29 (029-s)	38.0	40.0*	42.0	34.3	4	22	0	0	0	37	0	0
01/30 (030-m)	41.0	43.0*	45.0	35.4	4	17	0	0	0	36	0	0
01/31 (031-t)	41.0	43.0*	45.0	36.0	4	27	0	0	0	36	0	0
Column Min's:	35.0	35.0	35.0	33.5		10	0	0	0	33	0	0
Column Avg's:	37.6	39.2	40.8	35.0		27	0	0	0	36	0	0
Column Max's:	41.0	43.5	47.0	36.4		39	0	0	0	40	0	0
Column Ttl's:						850	0	0	0	1123	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	tll	max	Air >65	Soil >50	<65 >65	Long Term >50
11/01 (305-w)	55.0	57.0*	53.6	4	..	..	..	..	23	0	7	10
11/02 (306-t)	54.0	55.0*	54.8	4	..	..	..	..	22	0	5	11
11/03 (307-f)	54.0	55.5*	54.6	4	..	..	..	..	22	0	6	14
11/04 (308-s)	50.0	52.0*	53.9	4	..	..	..	..	33	0	2	16
11/05 (309-s)	49.0	50.5*	54.5	4	..	..	..	..	25	0	1	17
11/06 (310-m)	50.0	52.5*	54.1	4	..	..	..	..	13	0	3	19
11/07 (311-t)	54.0	55.0*	52.5	4	..	..	..	..	15	0	5	20
11/08 (312-w)	54.0	54.5*	52.5	4	..	..	..	..	11	0	5	20
11/09 (313-t)	55.0	55.0*	53.9	4	..	..	..	..	17	0	5	17
11/10 (314-f)	52.0	53.5*	52.6	4	..	..	..	..	22	0	4	18
11/11 (315-s)	49.0	51.0*	50.0	4	..	..	..	..	28	0	1	21
11/12 (316-s)	49.0	50.5*	47.6	4	..	..	..	..	15	0	1	20
11/13 (317-m)	51.0	52.5*	47.4	4	..	..	..	..	13	0	3	21
11/14 (318-t)	51.0	53.0*	47.4	4	..	..	..	..	5	0	3	22
11/15 (319-w)	53.0	55.0*	47.5	4	..	..	..	..	5	0	5	21
11/16 (320-t)	54.0	56.5*	49.0	4	..	..	..	..	15	0	7	19
11/17 (321-f)	47.0	51.0*	49.4	4	..	..	..	..	37	0	1	20
11/18 (322-s)	46.0	47.0*	48.3	4	..	..	..	..	37	0	0	21
11/19 (323-s)	43.0	44.5*	46.5	4	..	..	..	..	38	0	0	23
11/20 (324-m)	42.0	44.0*	45.8	4	..	..	..	..	27	0	0	23
11/21 (325-t)	45.0	47.0*	46.3	4	..	..	..	..	19	0	0	23
11/22 (326-w)	44.0	46.5*	44.1	4	..	..	..	..	34	0	0	25
11/23 (327-t)	42.0	43.0*	42.7	4	..	..	..	..	42	0	0	24
11/24 (328-f)	40.0	41.0*	43.5	4	..	..	..	..	39	0	0	24
11/25 (329-s)	39.0	40.0*	44.2	4	..	..	..	..	35	0	0	25
11/26 (330-s)	41.0	43.5*	46.0	4	..	..	..	..	20	0	0	22
11/27 (331-m)	46.0	47.0*	49.1	4	..	..	..	..	18	0	0	20
11/28 (332-t)	47.0	49.5*	48.7	4	..	..	..	..	12	0	0	23
11/29 (333-w)	46.0	49.5*	47.8	4	..	..	..	..	30	0	0	28
11/30 (334-t)	42.0	44.5*	46.3	4	..	..	..	..	37	0	0	31

Column Min's: 39.0 40.0 41.0  
 Column Avg's: 48.1 49.9 51.7  
 Column Max's: 55.0 57.0 59.0  
 Column Ttl's: 709 0 64 618 0 40

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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	max	min	avg	max	avg 2" yrs	avg 4" yrs	tll	max	Lng-Trm	Long Term
mo da jul	..Current at 2" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..	..Current at 4" ..
12/01 (335-f)	41.0	42.0*	43.0	43.4	4	4	43.4	4	4	33	0	28
12/02 (336-s)	40.0	41.0*	42.0	42.5	4	4	42.5	4	4	29	0	26
12/03 (337-s)	39.0	41.0*	43.0	41.0	4	4	41.0	4	4	34	0	27
12/04 (338-m)	38.0	38.5*	39.0	40.1	4	4	40.1	4	4	44	0	26
12/05 (339-t)	37.0	38.0*	39.0	39.6	4	4	39.6	4	4	35	0	27
12/06 (340-w)	38.0	40.5*	43.0	38.9	4	4	38.9	4	4	23	0	27
12/07 (341-t)	42.0	43.0*	44.0	39.3	4	4	39.3	4	4	29	0	29
12/08 (342-f)	39.0	41.0*	43.0	40.7	4	4	40.7	4	4	41	0	29
12/09 (343-s)	38.0	38.5*	39.0	41.7	4	4	41.7	4	4	48	0	30
12/10 (344-s)	38.0	38.5*	39.0	42.9	4	4	42.9	4	4	45	0	31
12/11 (345-m)	39.0	39.0*	39.0	40.6	4	4	40.6	4	4	40	0	30
12/12 (346-t)	39.0	39.0*	39.0	39.2	4	4	39.2	4	4	38	0	28
12/13 (347-w)	36.0	37.5*	39.0	37.7	4	4	37.7	4	4	48	0	30
12/14 (348-t)	36.0	36.0*	36.0	36.6	4	4	36.6	4	4	48	0	32
12/15 (349-f)	36.0	36.0*	36.0	37.0	4	4	37.0	4	4	46	0	31
12/16 (350-s)	35.0	35.5*	36.0	37.1	4	4	37.1	4	4	58	0	32
12/17 (351-s)	35.0	35.5*	36.0	36.1	4	4	36.1	4	4	65	0	33
12/18 (352-m)	35.0	35.0*	35.0	36.2	4	4	36.2	4	4	63	0	34
12/19 (353-t)	35.0	35.0*	35.0	36.5	4	4	36.5	4	4	59	0	33
12/20 (354-w)	35.0	35.0*	35.0	36.6	4	4	36.6	4	4	53	0	33
12/21 (355-t)	35.0	35.0*	35.0	37.6	4	4	37.6	4	4	55	0	35
12/22 (356-f)	35.0	35.0*	35.0	37.6	4	4	37.6	4	4	71	0	36
12/23 (357-s)	35.0	35.0*	35.0	37.1	4	4	37.1	4	4	75	0	33
12/24 (358-s)	34.0	35.0*	36.0	38.0	4	4	38.0	4	4	68	0	31
12/25 (359-m)	34.0	34.0*	34.0	39.6	4	4	39.6	4	4	61	0	32
12/26 (360-t)	34.0	34.5*	35.0	40.0	4	4	40.0	4	4	42	0	34
12/27 (361-w)	35.0	35.0*	35.0	38.9	4	4	38.9	4	4	55	0	34
12/28 (362-t)	35.0	35.0*	35.0	38.6	4	4	38.6	4	4	39	0	32
12/29 (363-f)	35.0	35.0*	35.0	38.6	4	4	38.6	4	4	34	0	33
12/30 (364-s)	35.0	35.5*	36.0	36.6	4	4	36.6	4	4	31	0	33
12/31 (365-s)	35.0	38.5*	42.0	36.6	4	4	36.6	4	4	21	0	33
Column Min's:	34.0	34.0	34.0	36.1			36.1			21	0	26
Column Avg's:	36.5	37.2	37.8	38.8			38.8			46	0	31
Column Max's:	42.0	43.0	44.0	43.4			43.4			75	0	36
Column Ttl's:										1431	0	962

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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	
	..Current at 2" min	..Current at 4" max	..Current at 4" min	..Current at 4" max	max m/h	Lng-Trm avg yrs	Air <65	Long Term >65
12/01 (336-t)	33.5	41.8	32.0	36.5	121	193	36	31
12/02 (337-f)	32.5	39.8	31.2	35.2	197	181	37	30
12/03 (338-s)	32.1	46.4	30.7	39.7	266	203	25	29
12/04 (339-s)	32.5	43.9	31.4	37.9	135	165	36	28
12/05 (340-m)	31.5	39.7	30.5	35.0	180	160	30	29
12/06 (341-t)	31.9	43.6	30.6	37.6	226	166	27	29
12/07 (342-w)	33.3	42.1	31.7	37.3	136	156	27	30
12/08 (343-t)	32.5	42.1	31.2	36.4	81	115	37	29
12/09 (344-f)	30.4	37.4	30.2	32.9	112	142	41	32
12/10 (345-s)	29.8	31.6	29.3	30.2	166	147	41	34
12/11 (346-s)	25.1	31.4	26.9	29.3	85	173	52	34
12/12 (347-m)	22.5	31.1	24.4	28.1	156	165	50	32
12/13 (348-t)	28.1	31.1	26.9	28.3	194	152	36	34
12/14 (349-w)	30.7	32.2	28.2	28.7	244	240	26	35
12/15 (350-t)	31.6	32.9	28.7	28.9	150	233	37	35
12/16 (351-f)	26.4	31.6	27.1	28.9	153	187	48	36
12/17 (352-s)	27.6	30.9	27.0	28.3	166	128	46	36
12/18 (353-s)	28.7	30.5	27.3	28.0	217	159	47	37
12/19 (354-m)	29.6	33.5	27.6	28.7	246	164	27	36
12/20 (355-t)	32.3	42.0	28.7	35.1	370	182	15	35
12/21 (356-w)	33.5	41.8	32.0	36.0	121	157	29	35
12/22 (357-t)	32.1	41.7	30.2	36.1	247	184	31	36
12/23 (358-f)	34.7	49.2	34.0	42.4	214	168	19	34
12/24 (359-s)	33.8	43.8	32.4	38.6	194	200	25	33
12/25 (360-s)	33.6	44.3	32.0	38.2	142	186	34	35
12/26 (361-m)	32.2	33.8	30.5	32.5	189	188	40	35
12/27 (362-t)	31.8	45.3	30.1	39.7	258	203	21	34
12/28 (363-w)	33.4	42.0	31.6	38.5	158	221	39	35
12/29 (364-t)	32.9	33.4	30.9	31.6	108	164	50	36
12/30 (365-f)	32.9	33.0	30.7	30.9	120	120	40	35
12/31 (366-s)	32.8	32.9	30.6	30.7	122	152	37	34
Column Min's:	22.5	30.5	24.4	28.0	81	115	15	28
Column Avg's:	31.2	38.0	29.9	33.7	177	173	35	33
Column Max's:	34.7	49.2	34.0	42.4	370	240	52	37
Column Ttl's:					5474	5354	1086	1033

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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	avg 2" yrs	avg 4" yrs	tll	max	Lng-Trm	Air	Soil	Long Term	
mo da jul	..Current at 2" ..	..Current at 4" ..	..Current at 4" ..	max	avg 2" yrs	avg 4" yrs	mi	m/h	avg yrs	<65	>65	<65	>65
03/01 (060-w)	..	..	34.0	36.0*	38.0	36.9	4	..	..	33	0	28	0
03/02 (061-t)	..	..	35.0	36.5*	38.0	37.1	4	..	..	37	0	27	0
03/03 (062-f)	..	..	35.0	36.0*	37.0	37.3	4	..	..	28	0	25	0
03/04 (063-s)	..	..	35.0	38.5*	42.0	38.2	4	..	..	15	0	24	0
03/05 (064-s)	..	..	41.0	44.0*	47.0	38.9	4	..	..	7	0	23	0
03/06 (065-m)	..	..	41.0	44.0*	47.0	38.8	4	..	..	..	0	27	0
03/07 (066-t)	..	..	37.0	39.0*	41.0	38.4	4	..	..	..	0	25	0
03/08 (067-w)	..	..	36.0	36.5*	37.0	38.4	4	..	..	..	0	25	0
03/09 (068-t)	..	..	35.0	35.5*	36.0	38.6	4	..	..	37	0	26	0
03/10 (069-f)	..	..	35.0	37.5*	40.0	40.6	4	..	..	31	0	26	0
03/11 (070-s)	..	..	36.0	40.0*	44.0	41.9	4	..	..	23	0	24	0
03/12 (071-s)	..	..	40.0	43.5*	47.0	42.0	4	..	..	12	0	22	0
03/13 (072-m)	..	..	43.0	44.5*	46.0	43.3	4	..	..	23	0	23	0
03/14 (073-t)	..	..	42.0	43.0*	44.0	43.0	4	..	..	23	0	23	0
03/15 (074-w)	..	..	44.0	46.0*	48.0	43.1	4	..	..	7	0	22	0
03/16 (075-t)	..	..	43.0	46.5*	50.0	43.3	4	..	..	29	0	23	0
03/17 (076-f)	..	..	43.0	45.5*	48.0	42.1	4	..	..	24	0	24	0
03/18 (077-s)	..	..	43.0	47.0*	51.0	43.5	4	..	..	7	0	23	0
03/19 (078-s)	..	..	44.0	47.5*	51.0	43.3	4	..	..	24	0	22	0
03/20 (079-m)	..	..	44.0	46.5*	49.0	43.9	4	..	..	27	0	20	0
03/21 (080-t)	..	..	44.0	44.5*	45.0	42.7	4	..	..	25	0	21	0
03/22 (081-w)	..	..	40.0	42.0*	44.0	41.9	4	..	..	36	0	24	0
03/23 (082-t)	..	..	39.0	42.0*	45.0	42.1	4	..	..	29	0	23	0
03/24 (083-f)	..	..	40.0	42.5*	45.0	44.5	4	..	..	21	0	21	0
03/25 (084-s)	..	..	44.0	48.0*	52.0	47.4	4	..	..	12	0	21	0
03/26 (085-s)	..	..	47.0	49.5*	52.0	49.0	4	..	..	12	0	21	0
03/27 (086-m)	..	..	48.0	52.0*	56.0	50.0	4	..	..	2	0	20	0
03/28 (087-t)	..	..	51.0	54.0*	57.0	49.9	4	..	..	0	1	17	0
03/29 (088-w)	..	..	57.0	58.5*	60.0	51.4	4	..	..	0	6	9	13
03/30 (089-t)	..	..	57.0	57.5*	58.0	52.9	4	..	..	4	0	8	14
03/31 (090-f)	..	..	54.0	56.5*	59.0	53.0	4	..	..	13	0	7	17
Column Min's:			34.0	35.5	36.0	36.9				0	0	13	0
Column Avg's:			42.2	44.5	46.9	43.1				19	0	1	22
Column Max's:			57.0	58.5	60.0	53.0				37	6	9	28
Column Ttl's:										541	7	30	694

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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					
	mo	da	min	max	min	max	avg 2" yrs	avg 4" yrs	tll	max	Lng-Trm	Long Term				
		avg	avg	avg	avg	avg	avg	mi	m/h	Air	Soil	<65				
										<65	>50	>65				
										>50	>50	>50				
04/01	(091-s)	--	49.0	52.0*	55.0	--	50.7	4	--	--	29	0	2	15	0	1
04/02	(092-s)	--	49.0	50.5*	52.0	--	50.8	4	--	--	24	0	1	15	0	1
04/03	(093-m)	--	48.0	49.5*	51.0	--	50.8	4	--	--	14	0	0	14	0	1
04/04	(094-t)	--	50.0	53.0*	56.0	--	51.4	4	--	--	4	0	3	15	0	1
04/05	(095-w)	--	54.0	55.5*	57.0	--	53.4	4	--	--	16	0	6	17	0	3
04/06	(096-t)	--	52.0	53.5*	55.0	--	51.7	4	--	--	20	0	4	17	0	2
04/07	(097-f)	--	51.0	53.0*	55.0	--	51.0	4	--	--	20	0	3	16	0	1
04/08	(098-s)	--	51.0	53.0*	55.0	--	50.4	4	--	--	22	0	3	16	0	0
04/09	(099-s)	--	48.0	49.5*	51.0	--	50.1	4	--	--	28	0	0	17	0	0
04/10	(100-m)	--	48.0	49.5*	51.0	--	49.6	4	--	--	28	0	0	19	0	0
04/11	(101-t)	--	46.0	48.5*	51.0	--	50.0	4	--	--	33	0	0	16	0	0
04/12	(102-w)	--	46.0	48.5*	51.0	--	50.6	4	--	--	30	0	0	14	0	1
04/13	(103-t)	--	44.0	48.5*	53.0	--	51.5	4	--	--	22	0	0	11	0	2
04/14	(104-f)	--	49.0	51.5*	54.0	--	53.2	4	--	--	24	0	2	11	0	3
04/15	(105-s)	--	48.0	51.0*	54.0	--	53.5	4	--	--	18	0	1	11	0	4
04/16	(106-s)	--	49.0	51.5*	54.0	--	52.6	4	--	--	20	0	2	13	0	3
04/17	(107-m)	--	49.0	52.5*	56.0	--	52.4	4	--	--	16	0	3	10	0	2
04/18	(108-t)	--	52.0	55.0*	58.0	--	52.9	4	--	--	4	0	5	9	0	3
04/19	(109-w)	--	54.0	55.5*	57.0	--	54.0	4	--	--	12	0	6	10	0	4
04/20	(110-t)	--	52.0	54.0*	56.0	--	54.8	4	--	--	21	0	4	9	0	5
04/21	(111-f)	--	51.0	54.5*	58.0	--	55.1	4	--	--	15	0	5	8	0	5
04/22	(112-s)	--	53.0	57.0*	61.0	--	56.4	4	--	--	8	0	7	7	0	6
04/23	(113-s)	--	55.0	57.5*	60.0	--	55.6	4	--	--	10	0	8	7	0	6
04/24	(114-m)	--	54.0	55.0*	56.0	--	55.4	4	--	--	12	0	5	9	0	5
04/25	(115-t)	--	53.0	56.0*	59.0	--	54.5	4	--	--	5	0	6	10	0	5
04/26	(116-w)	--	56.0	59.5*	63.0	--	56.6	4	--	--	0	6	10	8	0	7
04/27	(117-t)	--	60.0	63.5*	67.0	--	60.2	4	--	--	0	5	14	7	0	10
04/28	(118-f)	--	63.0	65.5*	68.0	--	60.6	4	--	--	0	2	16	7	0	11
04/29	(119-s)	--	64.0	65.5*	67.0	--	58.9	4	--	--	0	0	16	8	0	9
04/30	(120-s)	--	63.0	65.5*	68.0	--	59.5	4	--	--	1	0	16	6	0	10
Column Min's:			44.0	48.5	51.0		49.6				0	0	0	6	0	0
Column Avg's:			52.0	54.5	57.0		53.6				15	0	5	12	0	4
Column Max's:			64.0	65.5	68.0		60.6				33	6	16	19	0	11
Column Ttl's:											456	13	148	352	0	111

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 [\* designates an average calculated as (max+min)/2 ]

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	avg 2" yrs	avg 4" yrs	max m/h	Lng-Trm avg yrs	Air <65	Soil >50	Long Term <65 >65 >50
05/01 (121-m)	63.0	65.0*	67.0	60.2	4	4	6	0	15
05/02 (122-t)	60.0	62.0*	64.0	59.5	4	4	15	0	12
05/03 (123-w)	56.0	58.0*	60.0	59.4	4	4	20	0	8
05/04 (124-t)	56.0	58.0*	60.0	58.5	4	4	15	0	8
05/05 (125-f)	56.0	58.5*	61.0	58.2	4	4	10	0	9
05/06 (126-s)	58.0	59.5*	61.0	58.7	4	4	12	0	10
05/07 (127-s)	54.0	56.0*	58.0	59.0	4	4	25	0	6
05/08 (128-m)	54.0	57.0*	60.0	60.4	4	4	22	0	7
05/09 (129-t)	54.0	58.5*	63.0	62.0	4	4	14	0	9
05/10 (130-w)	56.0	58.0*	60.0	62.0	4	4	17	0	8
05/11 (131-t)	56.0	57.5*	59.0	62.6	4	4	13	0	8
05/12 (132-f)	56.0	58.5*	61.0	63.5	4	4	15	0	9
05/13 (133-s)	56.0	56.5*	57.0	62.9	4	4	17	0	7
05/14 (134-s)	56.0	57.0*	58.0	63.8	4	4	11	0	7
05/15 (135-m)	56.0	57.5*	59.0	64.7	4	4	6	0	8
05/16 (136-t)	56.0	58.0*	60.0	65.1	4	4	14	0	8
05/17 (137-w)	56.0	59.0*	62.0	66.2	4	4	11	0	9
05/18 (138-t)	58.0	62.5*	67.0	67.5	4	4	1	0	13
05/19 (139-f)	62.0	65.0*	68.0	67.1	4	4	0	4	15
05/20 (140-s)	64.0	65.0*	66.0	66.4	4	4	0	1	15
05/21 (141-s)	64.0	66.0*	68.0	66.1	4	4	0	1	16
05/22 (142-m)	64.0	68.0*	72.0	67.1	4	4	0	1	18
05/23 (143-t)	65.0	66.5*	68.0	67.5	4	4	0	0	17
05/24 (144-w)	62.0	64.0*	66.0	67.7	4	4	7	0	14
05/25 (145-t)	62.0	66.0*	70.0	67.9	4	4	0	2	16
05/26 (146-f)	66.0	68.5*	71.0	68.9	4	4	0	9	19
05/27 (147-s)	69.0	71.0*	73.0	69.4	4	4	0	6	21
05/28 (148-s)	66.0	69.5*	73.0	70.4	4	4	8	0	20
05/29 (149-m)	66.0	69.5*	73.0	71.1	4	4	0	1	20
05/30 (150-t)	68.0	70.5*	73.0	72.2	4	4	0	7	21
05/31 (151-w)	69.0	73.0*	77.0	73.2	4	4	0	11	23

Column Min's:	54.0	56.0	57.0
Column Avg's:	60.1	62.6	65.0
Column Max's:	69.0	73.0	77.0
Column Ttl's:	259	43	396

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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	avg	max	avg	2" yrs	4" yrs	tll	max	Lng-Trm	Long Term	
mo da jul	..Current at 2"...	..Current at 4"...	..Current at 2"...	..Current at 4"...	..Current at 2"...	..Current at 4"...	..Current at 2"...	..Current at 4"...	mi	m/h	avg yrs	<65	>65
06/01 (152-t)	--	--	72.0	75.0*	78.0	74.4	4	--	--	--	--	0	2
06/02 (153-f)	--	--	74.0	77.0*	80.0	74.8	4	--	--	--	--	0	2
06/03 (154-s)	--	--	74.0	76.5*	79.0	73.4	4	--	--	--	--	0	2
06/04 (155-s)	--	--	74.0	75.5*	77.0	72.1	4	--	--	--	--	0	2
06/05 (156-m)	--	--	73.0	75.5*	78.0	72.2	4	--	--	--	--	0	4
06/06 (157-t)	--	--	70.0	72.0*	74.0	71.4	4	--	--	--	--	0	5
06/07 (158-w)	--	--	70.0	72.0*	74.0	72.4	4	--	--	--	--	0	5
06/08 (159-t)	--	--	70.0	72.5*	75.0	73.4	4	--	--	--	--	0	6
06/09 (160-f)	--	--	70.0	72.5*	75.0	74.4	4	--	--	--	--	0	7
06/10 (161-s)	--	--	71.0	73.5*	76.0	72.5	4	--	--	--	--	0	6
06/11 (162-s)	--	--	69.0	71.5*	74.0	71.5	4	--	--	--	--	0	4
06/12 (163-m)	--	--	68.0	72.0*	76.0	72.1	4	--	--	--	--	0	5
06/13 (164-t)	--	--	71.0	73.0*	75.0	72.5	4	--	--	--	--	0	5
06/14 (165-w)	--	--	72.0	74.0*	76.0	73.4	4	--	--	--	--	0	5
06/15 (166-t)	--	--	71.0	73.5*	76.0	74.9	4	--	--	--	--	0	6
06/16 (167-f)	--	--	70.0	71.0*	72.0	75.0	4	--	--	--	--	0	5
06/17 (168-s)	--	--	68.0	70.0*	72.0	74.5	4	--	--	--	--	0	4
06/18 (169-s)	--	--	67.0	70.5*	74.0	73.9	4	--	--	--	--	0	5
06/19 (170-m)	--	--	69.0	71.5*	74.0	74.4	4	--	--	--	--	0	6
06/20 (171-t)	--	--	71.0	72.0*	73.0	74.9	4	--	--	--	--	0	6
06/21 (172-w)	--	--	71.0	73.5*	76.0	75.5	4	--	--	--	--	0	6
06/22 (173-t)	--	--	73.0	75.5*	78.0	76.7	4	--	--	--	--	0	6
06/23 (174-f)	--	--	74.0	77.5*	81.0	77.7	4	--	--	--	--	0	7
06/24 (175-s)	--	--	75.0	78.5*	82.0	78.1	4	--	--	--	--	0	6
06/25 (176-s)	--	--	78.0	80.5*	83.0	78.5	4	--	--	--	--	0	6
06/26 (177-m)	--	--	78.0	81.0*	84.0	78.5	4	--	--	--	--	0	8
06/27 (178-t)	--	--	78.0	81.5*	85.0	77.8	4	--	--	--	--	0	8
06/28 (179-w)	--	--	80.0	82.5*	85.0	77.0	4	--	--	--	--	0	8
06/29 (180-t)	--	--	77.0	80.0*	83.0	77.5	4	--	--	--	--	0	9
06/30 (181-f)	--	--	75.0	78.5*	82.0	76.6	4	--	--	--	--	0	9

Column Min's:	67.0	70.0	72.0
Column Avg's:	72.4	75.0	77.6
Column Max's:	80.0	82.5	85.0
Column Ttl's:	23	179	759
	0	165	744

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 [\* designates an average calculated as (max+min)/2 ]

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				
	..Current at 2" min	..Current at 4" max	..Current at 2" min	..Current at 4" max	avg 2" yrs	avg 4" yrs	ttl mi	max m/h	Lng-Trm avg yrs	Air <65 >50	Soil <65 >50	Long Term <65 >65 >50			
07/01 (182-s)	75.0	78.5*	82.0	77.4	4	4	--	--	--	0	6	29	0	9	27
07/02 (183-s)	77.0	78.5*	80.0	76.4	4	4	--	--	--	0	8	29	0	8	26
07/03 (184-m)	75.0	76.5*	78.0	75.4	4	4	--	--	--	0	6	27	0	8	25
07/04 (185-t)	74.0	75.5*	77.0	75.8	4	4	--	--	--	0	6	26	0	7	26
07/05 (186-w)	73.0	75.0*	77.0	76.4	4	4	--	--	--	0	7	25	0	7	26
07/06 (187-t)	75.0	76.5*	78.0	77.8	4	4	--	--	--	0	10	27	0	7	28
07/07 (188-f)	75.0	79.0*	83.0	79.4	4	4	--	--	--	0	12	29	0	7	29
07/08 (189-s)	78.0	81.5*	85.0	80.6	4	4	--	--	--	0	13	32	0	9	31
07/09 (190-s)	78.0	82.0*	86.0	81.6	4	4	--	--	--	0	12	32	0	10	32
07/10 (191-m)	80.0	82.5*	85.0	81.4	4	4	--	--	--	0	15	33	0	10	31
07/11 (192-t)	80.0	83.0*	86.0	81.0	4	4	--	--	--	0	17	33	0	9	31
07/12 (193-w)	80.0	84.0*	88.0	80.5	4	4	--	--	--	0	15	34	0	8	31
07/13 (194-t)	79.0	82.0*	85.0	79.6	4	4	--	--	--	0	11	32	0	9	30
07/14 (195-f)	78.0	80.0*	82.0	78.7	4	4	--	--	--	0	5	30	0	9	29
07/15 (196-s)	76.0	79.0*	82.0	78.4	4	4	--	--	--	0	3	29	0	9	28
07/16 (197-s)	76.0	78.0*	80.0	78.9	4	4	--	--	--	0	6	28	0	9	29
07/17 (198-m)	75.0	78.0*	81.0	79.5	4	4	--	--	--	0	2	28	0	10	30
07/18 (199-t)	74.0	77.5*	81.0	80.1	4	4	--	--	--	0	4	28	0	10	30
07/19 (200-w)	75.0	78.5*	82.0	80.6	4	4	--	--	--	0	7	29	0	11	31
07/20 (201-t)	75.0	76.5*	78.0	79.8	4	4	--	--	--	0	5	27	0	10	30
07/21 (202-f)	75.0	77.0*	79.0	79.6	4	4	--	--	--	0	7	27	0	9	30
07/22 (203-s)	75.0	78.5*	82.0	79.5	4	4	--	--	--	0	10	29	0	10	30
07/23 (204-s)	77.0	80.0*	83.0	80.0	4	4	--	--	--	0	13	30	0	11	30
07/24 (205-m)	79.0	81.0*	83.0	80.4	4	4	--	--	--	0	12	31	0	11	30
07/25 (206-t)	78.0	81.5*	85.0	80.6	4	4	--	--	--	0	13	32	0	11	31
07/26 (207-w)	80.0	83.5*	87.0	82.0	4	4	--	--	--	0	15	34	0	10	32
07/27 (208-t)	82.0	84.5*	87.0	81.8	4	4	--	--	--	0	15	35	0	9	32
07/28 (209-f)	80.0	82.5*	85.0	80.7	4	4	--	--	--	0	13	33	0	9	31
07/29 (210-s)	78.0	81.0*	84.0	80.1	4	4	--	--	--	0	7	31	0	9	30
07/30 (211-s)	78.0	80.5*	83.0	80.1	4	4	--	--	--	0	7	31	0	8	30
07/31 (212-m)	79.0	80.5*	82.0	80.0	4	4	--	--	--	0	9	31	0	8	30

Column Min's: 73.0 75.0 77.0  
 Column Avg's: 77.1 79.8 82.5  
 Column Max's: 82.0 84.5 88.0  
 Column Ttl's: 0 291 931

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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	max	min	avg	max	avg 2" yrs	avg 4" yrs	tll	max	Lng-Trm	Long Term					
mo da jul	max	min	avg	max	avg	max	avg 2" yrs	avg 4" yrs	mi	m/h	avg yrs	<65	>65				
08/01 (213-t)	..	..	80.0	81.5*	83.0	..	..	79.8	4	..	..	0	10	32	0	9	30
08/02 (214-w)	..	..	79.0	81.5*	84.0	..	..	80.3	4	..	..	0	8	32	0	9	30
08/03 (215-t)	..	..	79.0	81.5*	84.0	..	..	80.6	4	..	..	0	10	32	0	9	31
08/04 (216-f)	..	..	79.0	82.0*	85.0	..	..	80.9	4	..	..	0	15	32	0	9	31
08/05 (217-s)	..	..	81.0	83.5*	86.0	..	..	81.0	4	..	..	0	17	34	0	9	31
08/06 (218-s)	..	..	80.0	82.5*	85.0	..	..	79.9	4	..	..	0	13	33	0	9	30
08/07 (219-m)	..	..	79.0	81.0*	83.0	..	..	79.3	4	..	..	0	4	31	0	10	29
08/08 (220-t)	..	..	73.0	76.5*	80.0	..	..	78.6	4	..	..	8	0	27	0	8	29
08/09 (221-w)	..	..	73.0	76.0*	79.0	..	..	79.0	4	..	..	6	0	26	0	8	29
08/10 (222-t)	..	..	72.0	75.0*	78.0	..	..	79.0	4	..	..	2	0	25	0	8	29
08/11 (223-f)	..	..	73.0	75.5*	78.0	..	..	77.8	4	..	..	0	2	26	0	7	28
08/12 (224-s)	..	..	74.0	76.5*	79.0	..	..	78.2	4	..	..	0	3	27	0	6	28
08/13 (225-s)	..	..	75.0	77.0*	79.0	..	..	78.6	4	..	..	0	4	27	0	6	29
08/14 (226-m)	..	..	74.0	77.0*	80.0	..	..	79.0	4	..	..	0	6	27	0	7	29
08/15 (227-t)	..	..	74.0	77.0*	80.0	..	..	79.9	4	..	..	0	8	27	0	8	30
08/16 (228-w)	..	..	75.0	77.5*	80.0	..	..	80.2	4	..	..	0	8	28	0	9	30
08/17 (229-t)	..	..	76.0	77.5*	79.0	..	..	80.5	4	..	..	0	7	28	0	8	31
08/18 (230-f)	..	..	75.0	76.0*	77.0	..	..	79.0	4	..	..	0	5	26	0	9	29
08/19 (231-s)	..	..	74.0	75.0*	76.0	..	..	79.1	4	..	..	0	0	25	0	8	29
08/20 (232-s)	..	..	74.0	75.5*	77.0	..	..	78.6	4	..	..	0	4	26	0	8	29
08/21 (233-m)	..	..	73.0	74.0*	75.0	..	..	77.8	4	..	..	0	6	24	0	7	28
08/22 (234-t)	..	..	75.0	75.5*	76.0	..	..	78.1	4	..	..	0	7	26	0	7	28
08/23 (235-w)	..	..	75.0	77.5*	80.0	..	..	79.0	4	..	..	0	13	28	0	8	29
08/24 (236-t)	..	..	78.0	80.5*	83.0	..	..	77.6	4	..	..	0	13	31	0	7	28
08/25 (237-f)	..	..	77.0	78.0*	79.0	..	..	73.0	4	..	..	0	6	28	0	7	23
08/26 (238-s)	..	..	77.0	78.0*	79.0	..	..	75.5	4	..	..	0	7	28	0	7	26
08/27 (239-s)	..	..	77.0	78.5*	80.0	..	..	76.7	4	..	..	0	8	29	0	7	27
08/28 (240-m)	..	..	76.0	79.0*	82.0	..	..	77.1	4	..	..	0	12	29	0	8	27
08/29 (241-t)	..	..	78.0	80.5*	83.0	..	..	75.1	4	..	..	0	12	31	0	7	25
08/30 (242-w)	..	..	79.0	80.5*	82.0	..	..	73.0	4	..	..	0	10	31	0	6	23
08/31 (243-t)	..	..	78.0	80.5*	83.0	..	..	73.6	4	..	..	0	6	31	0	6	24
Column Min's:			72.0	74.0	75.0			73.0				0	0	24	0	6	23
Column Avg's:			76.2	78.3	80.5			78.3				1	7	29	0	8	28
Column Max's:			81.0	83.5	86.0			81.0				8	17	34	0	10	31
Column Ttl's:												16	224	887	0	241	879

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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	
	..Current at 2" min	..Current at 2" max	..Current at 4" min	..Current at 4" max	ttl	max	Air <65	Air Soil >50	<65	>65
mo da jul	avg	avg	avg	avg	mi	m/h	>65	>50	<65	>65
09/01 (244-f)	78.0	80.0*	73.5	82.0	4	4	0	9	0	6
09/02 (245-s)	77.0	78.5*	74.0	80.0	4	4	0	8	0	6
09/03 (246-s)	74.0	76.5*	74.0	79.0	4	4	0	1	0	7
09/04 (247-m)	73.0	75.5*	74.1	78.0	4	4	2	0	0	6
09/05 (248-t)	73.0	75.5*	74.6	78.0	4	4	0	2	0	6
09/06 (249-w)	75.0	77.5*	74.0	80.0	4	4	0	7	0	4
09/07 (250-t)	71.3	71.3	71.3	71.3	3	3	0	7	0	5
09/08 (251-f)	77.0	79.0*	72.4	81.0	4	4	0	10	0	5
09/09 (252-s)	77.0	79.5*	72.9	82.0	4	4	0	11	0	5
09/10 (253-s)	78.0	80.0*	73.7	82.0	4	4	0	12	0	5
09/11 (254-m)	77.0	78.5*	73.9	80.0	4	4	0	7	0	4
09/12 (255-t)	76.0	77.5*	73.1	79.0	4	4	0	4	0	3
09/13 (256-w)	75.0	77.5*	72.9	80.0	4	4	0	2	0	3
09/14 (257-t)	74.0	77.0*	73.9	80.0	4	4	0	5	0	3
09/15 (258-f)	75.0	76.5*	73.6	78.0	4	4	0	4	0	2
09/16 (259-s)	73.0	74.5*	72.8	76.0	4	4	4	0	0	2
09/17 (260-s)	72.0	73.0*	71.7	74.0	4	4	4	0	0	1
09/18 (261-m)	71.0	73.5*	71.9	76.0	4	4	4	0	0	1
09/19 (262-t)	70.0	72.5*	71.9	75.0	4	4	4	0	0	1
09/20 (263-w)	69.0	71.5*	71.6	74.0	4	4	4	0	0	2
09/21 (264-t)	70.0	73.0*	71.7	76.0	4	4	0	0	0	1
09/22 (265-f)	71.0	74.0*	71.4	77.0	4	4	0	8	0	1
09/23 (266-s)	71.0	73.5*	70.6	76.0	4	4	7	0	2	0
09/24 (267-s)	65.0	68.0*	69.9	71.0	4	4	21	0	2	0
09/25 (268-m)	64.0	68.5*	69.1	73.0	4	4	16	0	3	0
09/26 (269-t)	64.0	65.0*	68.4	66.0	4	4	11	0	2	0
09/27 (270-w)	64.0	66.5*	68.7	69.0	4	4	12	0	3	0
09/28 (271-t)	63.0	65.0*	69.0	67.0	4	4	15	0	4	0
09/29 (272-f)	62.0	65.0*	69.7	68.0	4	4	9	0	5	0
09/30 (273-s)	65.0	67.0*	70.6	69.0	4	4	3	0	3	0

Column Min's:	62.0	65.0	66.0	68.4
Column Avg's:	71.5	73.8	76.1	72.0
Column Max's:	78.0	80.0	82.0	74.6
Column Ttl's:	116	97	698	24

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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						
mo	da	min	max	avg 2" yrs	avg 4" yrs	tll mi	max m/h	Lng-Trm avg yrs	Air <65	Soil >50	Long Term <65	>65	>50	
10/01	(274-s)	66.0	67.0*	69.7	4	..	..	..	4	0	17	3	0	20
10/02	(275-m)	68.0	68.0*	69.4	4	..	..	..	2	0	18	5	0	19
10/03	(276-t)	68.0	69.5*	68.4	4	..	..	..	4	0	20	5	0	18
10/04	(277-w)	64.0	67.0*	66.3	4	..	..	..	17	0	17	7	0	16
10/05	(278-t)	61.0	63.5*	64.5	4	..	..	..	20	0	14	7	0	15
10/06	(279-f)	60.0	62.5*	63.0	4	..	..	..	14	0	13	8	0	13
10/07	(280-s)	61.0	62.5*	62.1	4	..	..	..	13	0	13	9	0	12
10/08	(281-s)	59.0	61.0*	60.6	4	..	..	..	19	0	11	8	0	11
10/09	(282-m)	57.0	59.5*	60.4	4	..	..	..	24	0	10	8	0	10
10/10	(283-t)	56.0	58.5*	59.7	4	..	..	..	22	0	9	8	0	10
10/11	(284-w)	57.0	58.5*	59.9	4	..	..	..	17	0	9	7	0	10
10/12	(285-t)	56.0	59.0*	59.0	4	..	..	..	13	0	9	7	0	9
10/13	(286-f)	58.0	61.5*	59.0	4	..	..	..	1	0	12	6	0	9
10/14	(287-s)	58.0	62.5*	59.0	4	..	..	..	0	4	13	8	0	9
10/15	(288-s)	64.0	66.0*	68.0	4	..	..	..	0	1	16	8	0	9
10/16	(289-m)	63.0	65.5*	68.0	4	..	..	..	0	2	16	7	0	9
10/17	(290-t)	65.0	66.0*	67.0	4	..	..	..	0	0	16	10	0	9
10/18	(291-w)	63.0	65.5*	68.0	4	..	..	..	11	0	16	11	0	10
10/19	(292-t)	57.0	60.0*	63.0	4	..	..	..	28	0	10	13	0	8
10/20	(293-f)	54.0	55.5*	57.0	4	..	..	..	31	0	6	12	0	6
10/21	(294-s)	53.0	53.5*	55.0	4	..	..	..	29	0	4	12	0	5
10/22	(295-s)	52.0	53.5*	55.0	4	..	..	..	21	0	4	12	0	4
10/23	(296-m)	51.0	53.5*	56.0	4	..	..	..	20	0	4	11	0	4
10/24	(297-t)	53.0	55.5*	58.0	4	..	..	..	10	0	6	13	0	5
10/25	(298-w)	56.0	58.5*	61.0	4	..	..	..	8	0	9	13	0	6
10/26	(299-t)	56.0	58.5*	61.0	4	..	..	..	3	0	9	15	0	5
10/27	(300-f)	58.0	59.5*	61.0	4	..	..	..	7	0	10	15	0	5
10/28	(301-s)	57.0	59.5*	62.0	4	..	..	..	8	0	10	15	0	5
10/29	(302-s)	56.0	58.5*	61.0	4	..	..	..	8	0	9	14	0	5
10/30	(303-m)	56.0	58.5*	61.0	4	..	..	..	9	0	9	15	0	3
10/31	(304-t)	55.0	57.5*	60.0	4	..	..	..	9	0	8	11	0	4
Column Min's:		51.0	53.5	54.0					0	0	4	3	0	3
Column Avg's:		58.6	60.8	63.0					12	0	11	10	0	9
Column Max's:		68.0	69.5	71.0					31	4	20	15	0	20
Column Ttl's:									372	7	347	303	0	283

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