

DATE		A I R				T E M P E R A T U R E (degrees Fahrenheit)				W A T E R				S O L A R R A D I A T I O N											
mo	da	min	avg	max	min	year	avgmn	yr	avg	yr	max	yr	prec	liq	evap	hum	%	ly	ly/m	max	avg	ly/m	avg	yr	
01/01	(001-f)	23.8	27.8	32.0	-6.0	1968	23.1	93	31.0	93	38.8	93	0.00	0.00	82	0.12	79
01/02	(002-s)	21.8	28.0	33.7	-3.0	1968	23.2	94	30.9	94	38.5	94	0.00	0.00	..	..	79	..	..	..	0.11	81	..	..
01/03	(003-s)	33.7	43.7	52.3	-13.0	1904	23.6	94	30.5	94	37.5	94	0.01	0.01	..	..	86	..	..	..	0.11	75	..	..
01/04	(004-m)	52.3	55.5	62.5	-17.0	1904	21.9	94	29.1	94	36.4	94	1.49	1.49	..	..	85	..	..	..	0.11	83	..	..
01/05	(005-t)	34.4	38.9	52.9	-18.0	1904	21.8	94	29.2	94	36.6	94	0.03	0.03	..	..	87	..	..	..	0.09	84	..	..
01/06	(006-w)	27.5	34.4	39.0	-6.0	1924	23.5	94	30.4	94	37.3	94	0.00	0.00	..	..	83	..	..	..	0.12	78	..	..
01/07	(007-t)	25.4	33.5	42.7	-7.0	1970	23.4	94	30.3	94	37.1	94	0.00	0.00	..	..	85	..	..	..	0.08	81	..	..
01/08	(008-f)	30.1	32.6	36.0	-7.0	1942	21.0	94	28.5	94	36.1	94	0.06	0.06	..	..	88	..	..	..	0.10	80	..	..
01/09	(009-s)	26.6	28.8	30.9	-5.0	1979	20.5	94	28.3	94	36.2	94	0.00	0.00	..	..	83	..	..	..	0.05	76	..	..
01/10	(010-s)	26.6	30.4	33.9	-11.0	1910	20.4	94	27.9	94	35.3	94	0.22	0.22	..	..	92	..	..	..	0.09	79	..	..
01/11	(011-m)	27.1	30.7	34.1	-6.0	1982	21.5	94	28.6	94	35.7	94	0.06	0.06	..	..	92	..	..	..	0.09	83	..	..
01/12	(012-t)	33.0	38.2	43.3	-13.0	1918	20.8	94	28.2	94	35.6	94	0.36	0.36	..	..	92	..	..	..	0.10	76	..	..
01/13	(013-w)	27.8	37.5	48.1	-23.0	1912	20.9	94	28.9	94	36.9	94	0.32	0.32	..	..	87	..	..	..	0.13	78	..	..
01/14	(014-t)	26.5	28.0	30.1	-9.0	1912	22.2	94	29.9	94	37.7	94	0.00	0.00	..	..	88	..	..	..	0.13	72	..	..
01/15	(015-f)	27.6	28.3	29.2	-9.0	1972	21.4	94	29.1	94	36.8	94	0.00	0.00	..	..	84	..	..	..	0.12	82	..	..
01/16	(016-s)	26.8	29.8	35.0	-13.0	1977	20.1	94	28.0	94	36.0	94	0.00	0.00	..	..	81	..	..	..	0.07	82	..	..
01/17	(017-s)	24.5	30.8	34.3	-19.0	1977	21.1	93	28.7	93	36.2	94	0.00	0.00	..	..	81	..	..	..	0.10	78	..	..
01/18	(018-m)	19.1	22.6	25.5	-8.0	1977	21.5	93	29.1	93	36.8	94	0.00	0.00	..	..	68	..	..	..	0.09	79	..	..
01/19	(019-t)	16.4	24.7	35.0	-11.0	1940	21.1	94	29.1	94	37.0	94	0.00	0.00	..	..	66	..	..	..	0.09	80	..	..
01/20	(020-w)	17.2	31.8	44.3	-21.0	1918	22.1	94	30.3	94	38.4	94	0.00	0.00	..	..	66	..	..	..	0.15	73	..	..
01/21	(021-t)	36.3	42.9	48.4	-18.0	1918	23.0	94	31.1	94	39.3	94	1.26	1.26	..	..	83	..	..	..	0.21	79	..	..
01/22	(022-f)	33.9	35.9	37.1	-14.0	1936	23.3	94	31.0	94	38.8	94	0.09	0.09	..	..	89	..	..	..	0.13	78	..	..
01/23	(023-s)	28.0	40.1	53.1	-17.0	1936	21.1	94	29.7	94	38.3	94	0.00	0.00	..	..	74	..	..	..	0.10	78	..	..
01/24	(024-s)	26.9	37.4	48.3	-17.0	1963	21.6	94	29.6	94	37.5	94	0.58	0.58	..	..	81	..	..	..	0.11	79	..	..
01/25	(025-m)	19.4	27.1	34.1	-11.0	1961	21.5	94	29.7	94	37.9	94	0.00	0.00	..	..	71	..	..	..	0.06	78	..	..
01/26	(026-t)	15.4	27.2	37.3	-8.0	1915	20.2	94	28.3	94	36.4	94	0.00	0.00	..	..	73	..	..	..	0.17	81	..	..
01/27	(027-w)	25.8	32.7	36.1	-12.0	1904	19.7	94	27.8	94	35.7	94	0.00	0.00	..	..	75	..	..	..	0.08	83	..	..
01/28	(028-t)	27.1	40.0	53.3	-12.0	1963	19.2	94	27.2	94	35.2	94	0.00	0.00	..	..	77	..	..	..	0.07	69	..	..
01/29	(029-f)	18.9	26.6	37.0	-10.0	1915	20.0	94	27.6	94	35.2	94	0.00	0.00	..	..	66	..	..	..	0.10	73	..	..
01/30	(030-s)	18.0	27.6	39.6	-8.0	1915	20.8	94	28.7	94	36.6	94	0.00	0.00	..	..	49	..	..	..	0.13	76	..	..
01/31	(031-s)	29.6	37.2	45.8	-4.0	1936	20.2	94	28.1	94	35.9	94	0.00	0.00	..	..	53	..	..	..	0.10	82	..	..
Column Min's:		15.4	22.6	25.5	-23.0		19.2		27.2		35.2		0.00	0.00			49				0.05				
Column Avg's:		26.7	33.2	40.2			21.5		29.2		36.9		0.14	0.14			79				0.11				
Column Max's:		52.3	55.5	62.5			23.6		31.1		39.3		1.49	1.49			92				0.21				
Column Totals:							74.0					4.48	4.48								3.31				

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DATE	AIR		TEMPERATURE (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION					
	min	max	min	max	precip	evap	max	avg				
11/01 (305-m)	27.2	33.9	20.0	1908	40.6	94	50.8	94	61.0	94	80.0	1950
11/02 (306-t)	26.4	36.5	19.0	1905	39.5	94	49.3	94	59.1	94	77.0	1933
11/03 (307-w)	36.9	40.3	20.0	1951	37.0	94	47.4	94	57.7	94	81.0	1987
11/04 (308-t)	36.4	47.1	15.0	1991	37.6	94	46.6	94	55.6	94	80.0	1987
11/05 (309-f)	39.3	52.1	11.0	1991	36.7	94	45.4	94	54.1	94	77.0	1987
11/06 (310-s)	32.5	37.0	13.0	1991	35.4	94	44.8	94	54.3	94	77.0	1975
11/07 (311-s)	25.6	29.9	16.0	1903	36.1	94	44.9	94	53.8	94	80.0	1938
11/08 (312-m)	23.3	34.8	13.0	1971	35.9	94	45.0	94	54.1	94	73.0	1938
11/09 (313-t)	24.9	37.3	14.0	1991	35.0	94	44.2	94	53.5	94	76.0	1975
11/10 (314-w)	23.8	38.9	19.0	1991	34.3	94	43.4	94	52.6	94	72.0	1949
11/11 (315-t)	29.9	45.1	20.0	1957	35.2	94	44.3	94	53.4	94	75.0	1915
11/12 (316-f)	48.6	52.7	19.0	1911	34.6	94	43.5	94	52.3	94	75.0	1949
11/13 (317-s)	47.4	53.1	14.0	1911	34.3	94	43.1	94	51.9	94	73.0	1955
11/14 (318-s)	59.1	62.2	10.0	1986	33.1	94	42.6	94	52.1	94	74.0	1909
11/15 (319-m)	45.0	53.5	14.0	1916	35.0	94	43.3	94	51.6	94	73.0	1953
11/16 (320-t)	43.4	46.0	10.0	1933	33.9	94	43.0	94	52.1	94	74.0	1931
11/17 (321-w)	41.5	48.7	12.0	1959	34.2	94	43.2	94	52.2	94	78.0	1958
11/18 (322-t)	33.5	40.8	11.0	1959	35.0	93	43.2	93	51.4	93	72.0	1941
11/19 (323-f)	36.6	44.6	15.0	1903	34.3	94	42.7	94	51.2	94	73.0	1930
11/20 (324-s)	26.9	32.2	11.0	1903	33.9	94	42.8	94	51.7	94	75.0	1931
11/21 (325-s)	26.3	39.0	15.0	1964	34.3	94	42.4	94	50.6	94	74.0	1934
11/22 (326-m)	29.4	41.8	12.0	1964	32.8	94	40.8	94	48.8	94	75.0	1931
11/23 (327-t)	31.2	43.4	12.0	1971	31.4	94	39.6	94	47.8	94	74.0	1931
11/24 (328-w)	42.5	48.5	7.0	1950	30.7	94	38.2	94	45.7	94	70.0	1931
11/25 (329-t)	35.8	44.8	6.0	1950	29.4	94	37.2	94	45.1	94	74.0	1915
11/26 (330-f)	44.0	51.4	14.0	1991	31.6	93	39.4	93	47.2	94	69.0	1990
11/27 (331-s)	26.9	34.8	2.0	1930	31.8	94	39.0	94	46.3	94	75.0	1990
11/28 (332-s)	24.3	29.7	6.0	1930	30.1	94	37.6	94	45.2	94	67.0	1990
11/29 (333-m)	28.4	30.2	5.0	1958	28.8	91	36.3	91	43.7	92	70.0	1927
11/30 (334-t)	30.9	33.7	-5.0	1958	27.9	94	35.7	94	43.6	94	72.0	1934

Column	Min's	Avg's	Max's	Ttl's
Column Min's:	23.3	29.7	31.7	35.7
Column Avg's:	34.3	42.1	50.9	42.7
Column Max's:	59.1	62.2	67.6	50.8
Column Ttl's:				61.0
				81.0
				43.6
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				61.0
				81.0
				43.6

DATE	AIR		TEMPERATURE (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION	
	min	max	min	max	precip	evap	max	avg
12/01 (335-w)	29.1	38.7	8.0	27.6	0.00	43.3	0.06	81
12/02 (336-t)	36.8	43.7	3.0	1976	0.20	42.9	0.07	78
12/03 (337-f)	39.0	43.6	1.0	1966	0.15	43.0	0.11	79
12/04 (338-s)	42.7	49.6	2.0	1991	1.52	44.3	0.12	81
12/05 (339-s)	37.5	40.1	5.0	1901	0.00	43.7	0.10	82
12/06 (340-m)	35.3	39.3	3.0	1977	0.02	42.6	0.11	80
12/07 (341-t)	32.2	36.3	1.0	1917	0.00	42.8	0.08	75
12/08 (342-w)	28.4	36.2	9.0	1909	0.00	43.1	0.11	81
12/09 (343-t)	27.5	40.7	8.0	1917	0.00	40.4	0.13	79
12/10 (344-f)	34.1	48.0	9.0	1958	0.00	38.8	0.10	79
12/11 (345-s)	19.9	25.6	17.0	1917	0.00	39.1	0.12	69
12/12 (346-s)	15.6	26.2	9.0	1917	0.00	41.3	0.10	75
12/13 (347-m)	23.0	33.4	4.0	1962	0.00	40.3	0.12	78
12/14 (348-t)	36.7	41.4	1.0	1904	0.00	38.4	0.14	74
12/15 (349-w)	36.3	40.0	17.0	1917	0.00	37.5	0.10	77
12/16 (350-t)	34.7	38.8	12.0	1932	0.00	37.4	0.07	71
12/17 (351-f)	36.4	37.2	12.0	1989	0.00	37.8	0.11	78
12/18 (352-s)	33.8	37.8	7.0	1989	0.31	37.2	0.07	78
12/19 (353-s)	34.1	35.5	10.0	1901	0.00	37.1	0.09	80
12/20 (354-m)	32.1	34.5	9.0	1901	0.29	37.0	0.09	79
12/21 (355-t)	26.0	28.3	13.0	1901	0.08	37.3	0.10	74
12/22 (356-w)	26.0	29.6	20.0	1989	0.04	38.3	0.09	83
12/23 (357-t)	23.6	26.9	14.0	1989	0.00	39.6	0.08	80
12/24 (358-f)	22.7	24.7	12.0	1983	0.00	39.1	0.12	78
12/25 (359-s)	9.5	21.1	12.0	1983	0.03	37.4	0.11	77
12/26 (360-s)	7.5	12.8	8.0	1914	0.01	36.2	0.09	83
12/27 (361-m)	13.1	17.2	9.0	1950	0.00	37.7	0.09	80
12/28 (362-t)	7.5	16.6	8.0	1924	0.00	37.3	0.08	79
12/29 (363-w)	5.1	15.4	1.0	1917	0.00	36.6	0.13	72
12/30 (364-t)	6.5	12.3	17.0	1917	0.00	37.6	0.10	79
12/31 (365-f)	15.2	25.0	7.0	1902	0.00	39.2	0.11	79

Column	Min's	Avg's	Max's	Ttl's
Column Min's:	5.1	12.3	16.7	36.2
Column Avg's:	26.1	32.1	38.1	39.5
Column Max's:	42.7	49.6	56.4	44.3
Column Ttl's:				76.0
				2.65

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DATE		A I R		T E M P E R A T U R E		(degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION									
mo	da	min	avg	max	min	year	avgm	yr	liq	prec	snow	evap	hum	ly	ly/m	max	Lng-Trm	avg	yr
		Current			Long Term				prec				%						
03/01	(060-m)	10.5	29.2	42.6	5.0	1986	26.2	94	34.9	94	43.6	94	72	0.00	0.07	82			
03/02	(061-t)	34.3	40.4	47.2	-0.0	1980	26.9	94	35.5	94	44.2	94	77	0.00	0.09	82			
03/03	(062-w)	37.0	43.1	49.4	1.0	1980	28.0	94	37.0	94	46.1	94	85	0.05	0.08	82			
03/04	(063-t)	32.2	38.0	44.7	2.0	1943	29.2	94	38.1	94	47.1	94	91	1.07	0.23	79			
03/05	(064-f)	30.1	31.6	32.6	1.0	1978	28.5	94	37.5	94	46.6	94	91	0.05	0.12	83			
03/06	(065-s)	25.1	32.8	43.2	2.0	1901	28.9	94	37.9	94	46.9	94	82	0.00	0.17	82			
03/07	(066-s)	25.7	38.8	50.8	7.0	1960	29.1	94	37.1	94	45.2	94	82	0.20	0.14	80			
03/08	(067-m)	35.1	38.4	41.1	-0.0	1960	27.7	94	36.3	94	45.0	94	87	0.09	0.09	75			
03/09	(068-t)	30.1	35.5	40.4	-6.0	1984	28.3	94	37.2	94	46.2	94	82	0.00	0.11	78			
03/10	(069-w)	30.7	35.9	46.3	2.0	1984	28.5	94	37.8	94	47.2	94	88	0.21	0.07	83			
03/11	(070-t)	23.9	30.1	35.7	9.0	1934	29.9	94	38.8	94	47.6	94	79	0.00	0.15	82			
03/12	(071-f)	23.9	29.3	35.1	4.0	1948	30.9	94	40.0	94	49.1	94	80	0.00	0.10	82			
03/13	(072-s)	13.5	20.1	23.9	5.0	1960	32.1	94	41.0	94	49.8	94	82	0.00	0.18	87			
03/14	(073-s)	7.2	13.8	21.4	7.2	1993	31.0	94	40.2	94	49.5	94	64	0.00	0.11	80			
03/15	(074-m)	4.1	22.6	36.1	4.1	1993	31.0	94	40.3	94	49.5	94	65	0.00	0.09	83			
03/16	(075-t)	34.8	39.0	44.3	3.0	1916	31.1	93	40.2	93	49.2	94	65	0.23	0.13	81			
03/17	(076-w)	17.1	30.1	40.7	-0.0	1900	29.0	94	39.1	94	49.1	94	83	0.05	0.07	78			
03/18	(077-t)	13.3	21.1	30.1	-0.0	1906	30.0	94	39.6	94	49.2	94	61	0.00	0.11	82			
03/19	(078-f)	19.0	32.7	44.2	9.0	1934	32.3	94	42.0	94	51.7	94	52	0.01	0.19	83			
03/20	(079-s)	35.2	38.3	40.7	15.0	1923	32.7	94	42.7	93	52.6	93	84	0.19	0.13	86			
03/21	(080-s)	34.9	39.0	43.7	11.0	1906	32.0	93	42.0	92	52.0	92	82	0.00	0.15	84			
03/22	(081-m)	37.2	44.8	52.6	13.0	1906	32.3	93	41.6	93	50.9	93	77	0.00	0.10	82			
03/23	(082-t)	43.6	50.4	57.0	-0.0	1906	32.5	93	42.9	93	53.3	93	88	0.28	0.09	83			
03/24	(083-w)	39.6	47.0	57.8	11.0	1974	34.3	93	44.6	93	54.9	93	83	0.00	0.09	86			
03/25	(084-t)	37.7	47.2	62.8	5.0	1974	34.9	93	45.8	93	56.6	93	82	0.00	0.13	83			
03/26	(085-f)	36.1	49.4	67.4	15.0	1955	36.4	93	45.8	93	55.3	93	78	0.00	0.15	83			
03/27	(086-s)	35.6	42.7	50.4	15.0	1955	34.9	94	44.9	94	54.9	94	87	0.00	0.15	83			
03/28	(087-s)	41.7	44.9	50.8	16.0	1955	34.7	94	44.6	94	54.6	94	88	0.00	0.10	87			
03/29	(088-m)	43.7	48.0	53.5	11.0	1915	36.5	94	46.6	94	56.7	94	88	0.00	0.15	86			
03/30	(089-t)	47.0	53.6	66.9	16.0	1915	36.6	94	46.3	94	56.1	94	81	0.00	0.13	78			
03/31	(090-w)	44.1	54.3	66.1	10.0	1923	36.2	94	46.5	94	56.8	94	82	0.00	0.12	83			

Column Min's:	4.1	13.8	21.4	-6.0	26.2	34.9	43.6
Column Avg's:	29.8	37.5	45.8	31.4	40.8	50.2	56.8
Column Max's:	47.0	54.3	67.4	36.6	46.6	56.8	85.0
Column Ttl's:							2.43

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DATE	A I R		T E M P E R A T U R E (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION								
	min	avg	min	max	prec	evap	ly	max							
mo da jul	Current	Long Term	avg yrs	avgmx yrs	liq	hum	ly/m	avg yrs							
							
04/01 (091-t)	38.8	51.0	15.0	37.2	37.2	94	46.9	94	79.0	1959	0.10	86	0.14	81	
04/02 (092-f)	32.1	34.7	38.9	36.4	94	46.4	94	56.5	94	81.0	1963	0.01	85	0.12	80
04/03 (093-s)	30.2	34.9	42.2	36.1	94	46.2	94	56.4	94	79.0	1934	0.00	70	0.14	86
04/04 (094-s)	28.6	37.4	47.1	36.8	94	47.0	94	57.2	94	82.0	1986	0.00	70	0.17	82
04/05 (095-m)	34.8	40.6	45.4	37.7	94	48.0	94	58.2	94	84.0	1947	0.00	74	0.10	79
04/06 (096-t)	41.1	47.4	55.0	38.3	94	48.3	94	58.3	94	83.0	1929	0.00	75	0.15	87
04/07 (097-w)	40.6	54.7	66.4	37.5	94	48.2	94	58.9	94	84.0	1954	0.00	63	0.10	81
04/08 (098-t)	44.9	60.1	73.8	36.8	94	47.1	94	57.5	94	78.0	1929	0.00	61	0.17	82
04/09 (099-f)	50.5	54.9	62.4	36.7	94	46.5	94	56.2	94	82.0	1919	0.90	79	0.16	82
04/10 (100-s)	41.7	49.2	57.7	36.5	94	47.1	94	57.7	94	81.0	1945	0.01	71	0.14	82
04/11 (101-s)	35.2	51.5	69.1	38.0	94	49.0	94	60.0	94	89.0	1930	0.00	68	0.13	83
04/12 (102-m)	40.9	46.9	50.1	38.4	94	49.0	94	59.7	94	86.0	1930	0.01	77	0.09	87
04/13 (103-t)	36.1	48.4	59.0	39.4	94	50.0	94	60.6	94	85.0	1930	0.00	61	0.11	84
04/14 (104-w)	40.0	49.4	56.8	39.9	94	50.9	94	61.8	94	83.0	1941	0.45	78	0.12	86
04/15 (105-t)	49.5	61.3	75.6	40.9	94	50.8	94	60.6	94	80.0	1976	0.75	74	0.09	80
04/16 (106-f)	41.3	47.4	55.4	40.5	94	51.3	94	62.1	94	82.0	1976	0.02	83	0.10	82
04/17 (107-s)	36.1	41.4	50.6	41.4	94	52.0	93	62.6	93	83.0	1969	0.01	77	0.11	86
04/18 (108-s)	34.7	51.3	65.1	41.6	94	52.9	93	64.2	93	84.0	1976	0.00	59	0.12	81
04/19 (109-m)	46.3	55.6	65.2	42.6	94	52.8	93	63.1	93	85.0	1941	0.25	70	0.12	81
04/20 (110-t)	47.7	62.2	72.1	43.3	94	54.0	93	64.6	93	84.0	1985	0.63	65	0.13	88
04/21 (111-w)	33.7	40.1	47.7	43.0	94	54.0	94	64.9	94	86.0	1985	0.01	77	0.15	88
04/22 (112-t)	31.9	45.1	55.3	42.1	94	53.4	94	64.6	94	87.0	1985	0.00	48	0.12	89
04/23 (113-f)	37.2	51.7	64.7	43.1	94	54.1	94	65.0	94	87.0	1960	0.00	41	0.11	82
04/24 (114-s)	50.2	57.1	64.7	43.5	94	54.4	94	65.3	94	89.0	1925	0.17	71	0.12	82
04/25 (115-s)	46.4	58.8	66.9	43.4	94	54.3	94	65.2	94	88.0	1915	2.30	81	0.14	89
04/26 (116-m)	35.4	43.7	48.4	43.9	94	55.0	94	66.1	94	88.0	1915	0.12	82	0.11	85
04/27 (117-t)	30.1	46.6	64.9	43.9	94	55.0	94	66.0	94	88.0	1986	0.01	58	0.11	84
04/28 (118-w)	38.8	58.1	74.9	44.2	94	55.4	94	66.6	94	87.0	1986	0.00	49	0.09	83
04/29 (119-t)	47.1	62.2	74.5	44.9	94	56.5	94	68.1	94	86.0	1986	0.07	59	0.09	87
04/30 (120-f)	50.6	60.3	71.1	46.4	94	57.4	94	68.6	94	89.0	1942	0.05	80	0.14	84

Column Min's:	28.6	34.7	38.9	14.0	36.1	46.2	56.2	41	0.09
Column Avg's:	39.8	50.1	59.9	51.1	61.8	89.0	70	0.12	
Column Max's:	50.6	62.2	75.6	57.4	68.6	89.0	86	0.17	
Column Tot's:								3.69	

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DATE	A I R		T E M P E R A T U R E (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION	
	min	max	min	max	prec	evap	ly	ly/m
05/01 (121-s)	46.9	63.0	30.0	76.0	0.00	58	0.09	84
05/02 (122-s)	48.8	66.6	31.0	81.2	0.00	53	0.16	90
05/03 (123-m)	61.6	66.8	30.0	76.3	0.01	64	0.11	85
05/04 (124-t)	58.1	64.0	30.0	73.1	0.73	80	0.12	83
05/05 (125-w)	57.1	64.1	29.0	73.0	0.01	80	0.07	89
05/06 (126-t)	53.5	65.4	30.0	76.7	0.00	61	0.08	85
05/07 (127-f)	46.6	63.6	31.0	77.9	0.00	55	0.14	81
05/08 (128-s)	47.9	67.4	30.0	85.7	0.00	45	0.14	86
05/09 (129-s)	52.1	71.1	29.0	88.2	0.00	62	0.12	86
05/10 (130-m)	57.1	73.3	27.0	89.3	0.00	62	0.11	87
05/11 (131-t)	61.1	73.2	29.0	87.3	0.00	63	0.16	86
05/12 (132-w)	50.5	62.5	31.0	72.7	0.46	85	0.18	88
05/13 (133-t)	44.0	53.0	34.0	62.1	0.14	63	0.17	82
05/14 (134-f)	38.8	57.3	31.0	71.0	0.00	63	0.14	85
05/15 (135-s)	51.4	65.9	30.0	79.0	0.00	68	0.14	82
05/16 (136-s)	46.7	59.6	31.0	71.4	0.00	55	0.14	86
05/17 (137-m)	39.1	57.6	35.0	71.5	0.00	58	0.16	83
05/18 (138-t)	46.6	54.8	34.0	59.0	0.18	71	0.14	87
05/19 (139-w)	43.3	52.4	37.0	52.4	0.01	72	0.12	84
05/20 (140-t)	40.3	52.7	36.0	63.1	0.00	57	0.12	82
05/21 (141-f)	40.4	52.1	32.0	64.3	0.11	72	0.08	84
05/22 (142-s)	38.5	57.1	33.0	73.9	0.00	54	0.17	88
05/23 (143-s)	54.3	61.6	33.0	73.5	0.10	63	0.12	91
05/24 (144-m)	60.4	66.2	36.0	73.5	0.09	70	0.15	88
05/25 (145-t)	51.8	58.9	31.0	64.9	0.00	75	0.15	88
05/26 (146-w)	41.7	59.5	34.0	73.5	0.00	63	0.19	82
05/27 (147-t)	46.0	65.9	32.0	80.6	0.00	53	0.15	92
05/28 (148-f)	54.9	72.2	34.0	86.4	0.32	60	0.12	82
05/29 (149-s)	51.2	57.8	33.0	66.3	0.26	72	0.17	91
05/30 (150-s)	44.5	64.3	36.0	80.3	0.27	55	0.12	83
05/31 (151-m)	48.9	59.7	38.0	66.5	0.22	83	0.12	81
Column Min's:	38.5	52.1	27.0	56.6	0.00	45	0.07	
Column Avg's:	49.2	62.2	34.1	61.5	0.09	64	0.13	
Column Max's:	61.6	73.3	89.3	66.8	0.73	85	0.19	
Column Totals:					2.91		4.15	

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DATE	A I R		T E M P E R A T U R E (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION											
	min	max	min year	max year	prec	evap	ly	max										
mo da jul	avg	avg	avgm yrs	avgmx yrs	liq	hum	ly/m	ly/m										
			avg yrs	avgmx yrs	prec	%		avg yrs										
			Long Term	max year	Long Term			Long Term										
												
06/01 (152-t)	43.4	52.4	41.0	1916	56.3	94	67.2	94	78.2	94	98.0	1934	0.00	--	--	68	0.10	83
06/02 (153-w)	46.5	53.7	38.0	1910	56.2	94	66.8	94	77.5	94	94.0	1934	0.14	--	--	81	0.16	88
06/03 (154-t)	49.9	56.4	40.0	1929	55.8	92	66.7	92	77.5	92	94.0	1934	0.04	--	--	81	0.12	82
06/04 (155-f)	54.8	57.6	40.0	1929	56.1	94	67.4	94	78.7	94	96.0	1925	0.03	--	--	86	0.12	83
06/05 (156-s)	49.5	57.9	39.0	1990	57.6	93	68.6	93	79.6	93	96.0	1925	0.02	--	--	81	0.10	88
06/06 (157-s)	43.2	62.3	40.0	1945	57.3	93	68.8	93	80.3	93	98.0	1925	0.03	--	--	63	0.14	90
06/07 (158-m)	56.4	69.6	39.0	1977	58.4	93	68.8	93	79.2	93	96.0	1933	0.01	--	--	75	0.14	85
06/08 (159-t)	66.7	79.2	36.0	1912	57.4	94	68.6	94	79.7	94	98.0	1933	0.01	--	--	70	0.12	90
06/09 (160-w)	65.1	72.4	38.0	1913	57.9	93	69.1	93	80.3	94	95.0	1914	0.01	--	--	80	0.15	85
06/10 (161-t)	64.3	74.8	39.0	1913	57.5	93	68.9	93	80.3	94	98.0	1911	0.01	--	--	68	0.15	83
06/11 (162-f)	62.3	73.8	35.0	1972	58.1	92	69.4	92	80.6	93	96.0	1933	0.01	--	--	67	0.09	88
06/12 (163-s)	65.4	72.6	42.0	1906	59.5	94	70.3	94	81.2	94	94.0	1902	0.01	--	--	55	0.11	82
06/13 (164-s)	61.4	74.0	40.0	1988	58.7	94	69.9	94	81.0	94	94.0	1902	0.00	--	--	69	0.23	84
06/14 (165-m)	64.5	70.7	43.0	1933	59.4	92	70.2	92	81.2	93	92.0	1956	0.20	--	--	80	0.20	85
06/15 (166-t)	60.9	70.1	40.0	1933	59.5	93	70.2	93	80.9	93	95.0	1988	0.00	--	--	65	0.15	83
06/16 (167-w)	53.9	69.6	41.0	1908	59.5	93	70.2	93	80.7	93	95.0	1952	0.00	--	--	63	0.15	85
06/17 (168-t)	56.3	75.1	41.0	1914	59.1	93	70.1	93	81.2	93	94.0	1934	0.00	--	--	60	0.14	88
06/18 (169-f)	66.1	76.1	46.0	1903	60.0	93	70.8	93	81.7	93	95.0	1944	0.11	--	--	75	0.17	89
06/19 (170-s)	67.9	79.9	45.0	1909	60.3	93	71.3	93	82.2	93	95.0	1933	0.00	--	--	60	0.14	88
06/20 (171-s)	69.1	74.7	39.0	1914	59.8	94	71.0	94	82.3	94	98.0	1953	0.09	--	--	78	0.09	88
06/21 (172-m)	61.2	70.1	44.6	1992	61.1	93	71.5	93	82.0	93	97.0	1933	0.12	--	--	80	0.13	86
06/22 (173-t)	59.2	72.6	40.4	1992	60.6	93	71.4	93	82.1	93	99.0	1988	0.04	--	--	70	0.15	90
06/23 (174-w)	61.6	72.7	41.0	1902	60.6	93	71.4	93	82.2	93	99.0	1988	0.01	--	--	57	0.15	87
06/24 (175-t)	59.5	75.6	44.0	1915	60.5	92	71.9	92	83.2	92	97.0	1914	0.05	--	--	68	0.10	84
06/25 (176-f)	67.5	75.6	43.0	1979	61.1	93	72.3	93	83.4	93	96.0	1914	0.99	--	--	75	0.19	86
06/26 (177-s)	59.9	72.1	49.0	1902	61.6	93	73.2	93	84.7	93	102.0	1988	0.20	--	--	66	0.10	87
06/27 (178-s)	60.9	72.8	45.0	1927	62.0	93	73.0	93	84.1	93	97.0	1913	0.75	--	--	68	0.19	85
06/28 (179-m)	59.6	67.3	48.0	1926	62.3	93	73.3	93	84.2	93	100.0	1934	0.91	--	--	83	0.20	91
06/29 (180-t)	62.6	70.5	47.0	1923	62.7	94	73.7	94	84.7	94	100.0	1934	0.00	--	--	79	0.14	82
06/30 (181-w)	60.1	68.2	43.0	1914	62.3	93	73.4	93	84.5	93	98.0	1953	0.91	--	--	81	0.15	85
Column Min's:	43.2	52.4	35.0	55.8	66.7	77.5	55.8	66.7	77.5	77.5	102.0	0.00	0.00	55	0.09	0.14	85	
Column Avg's:	59.3	69.7	59.3	59.3	70.3	81.3	59.3	70.3	81.3	81.3	102.0	0.16	0.16	72	0.14	0.23	85	
Column Max's:	69.1	79.9	69.1	62.7	73.7	84.7	62.7	73.7	84.7	84.7	102.0	0.99	0.99	86	0.23	0.23	85	
Column Ttl's:												4.70	4.70		4.27	4.27		

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DATE	A I R			T E M P E R A T U R E (degrees Fahrenheit)				WATER BALANCE (inches)			SOLAR RADIATION			
	mo	da	jul	min	avg	max	min	year	avg	max	yr	ly	max	Long-Term
				Current			.....Long Term.....	max	Year	prec	snow	evap	ly/m	avg yrs
07/01	(182-t)	62.3	71.9	80.0	46.0	1988	62.3	94	73.4	94	84.4	94	98.0	1953
07/02	(183-f)	68.7	75.0	85.5	47.0	1918	62.3	94	73.1	94	84.0	94	98.0	1911
07/03	(184-s)	69.2	75.7	86.9	48.0	1904	62.1	94	73.0	94	84.0	94	101.0	1911
07/04	(185-s)	69.0	81.1	92.1	47.0	1968	61.4	93	72.7	93	83.9	93	102.0	1911
07/05	(186-m)	69.3	82.5	92.3	47.0	1922	62.5	94	73.4	94	84.3	94	96.0	1911
07/06	(187-t)	73.1	80.6	87.9	43.0	1972	62.8	94	73.8	93	84.6	93	97.0	1988
07/07	(188-w)	71.0	80.5	90.0	46.0	1989	62.5	93	73.7	93	84.8	93	102.0	1988
07/08	(189-t)	71.0	80.5	90.0	45.0	1989	62.5	93	73.9	93	85.3	93	100.0	1988
07/09	(190-f)	71.0	81.5	92.0	46.0	1989	63.4	93	74.4	93	85.3	93	101.0	1936
07/10	(191-s)	69.0	78.5	88.0	45.0	1989	63.7	93	74.3	93	85.0	93	101.0	1936
07/11	(192-s)	68.0	78.5	89.0	44.0	1989	62.8	92	74.0	92	85.2	92	104.0	1936
07/12	(193-m)	68.0	77.5	87.0	43.0	1989	62.9	93	73.9	93	85.0	93	104.0	1936
07/13	(194-t)	61.0	74.0	87.0	42.0	1989	63.6	93	74.4	93	85.2	93	101.0	1936
07/14	(195-w)	72.0	79.5	87.0	41.0	1989	62.9	93	74.3	93	85.6	93	107.0	1936
07/15	(196-t)	68.0	73.5	79.0	41.0	1989	63.1	93	74.0	93	84.9	93	101.0	1954
07/16	(197-f)	58.0	70.5	83.0	48.0	1903	63.2	93	74.0	93	84.8	93	99.0	1931
07/17	(198-s)	63.0	73.0	83.0	50.0	1903	63.1	93	74.4	93	85.7	93	101.0	1988
07/18	(199-s)	66.0	77.0	88.0	48.0	1924	63.2	93	74.6	93	86.0	93	96.0	1930
07/19	(200-m)	69.0	76.0	83.0	49.0	1909	64.1	93	75.1	93	86.0	93	99.0	1930
07/20	(201-t)	64.0	74.5	85.0	47.0	1947	63.4	93	74.4	93	85.5	93	102.0	1930
07/21	(202-w)	65.0	73.5	82.0	48.0	1970	63.2	93	74.1	93	84.9	93	106.0	1934
07/22	(203-t)	59.0	69.5	80.0	50.0	1947	63.7	93	74.8	93	85.8	93	105.0	1934
07/23	(204-f)	64.0	73.0	82.0	47.0	1947	63.8	93	74.8	93	85.8	93	101.0	1933
07/24	(205-s)	63.0	74.5	86.0	50.0	1906	63.6	93	74.6	93	85.6	93	103.0	1934
07/25	(206-s)	71.0	80.5	90.0	49.0	1904	63.2	93	74.3	93	85.3	93	104.0	1934
07/26	(207-m)	69.0	80.5	92.0	49.0	1920	63.5	93	74.6	93	85.7	93	101.0	1934
07/27	(208-t)	63.0	76.0	89.0	47.0	1920	63.9	93	75.1	93	86.2	93	99.0	1936
07/28	(209-w)	71.0	82.5	94.0	50.0	1920	64.4	93	75.1	93	85.8	93	99.0	1930
07/29	(210-t)	67.0	74.5	82.0	48.0	1925	64.6	92	74.8	92	84.9	92	99.0	1940
07/30	(211-f)	61.0	69.0	77.0	49.0	1981	63.3	92	74.4	92	85.5	92	98.0	1940
07/31	(212-s)	56.0	69.5	83.0	51.0	1914	63.6	92	74.3	92	85.0	92	97.0	1954

Column Min's:	56.0	69.0	77.0	41.0	61.4	72.7	83.9	70	0.06
Column Avg's:	66.4	76.3	86.2	63.2	74.2	85.2	76	0.14	
Column Max's:	73.1	82.5	94.0	64.6	75.1	86.2	81	0.23	
Column Ttl's:					107.0	5.85		4.38	

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

7/7--7/31 -- manual data for liq prec & air temperature

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					
	..Current at 2".. min avg max	..Current at 4".. min avg max	..Current at 2".. min avg max	..Current at 4".. min avg max	.....Long Term..... avg 2" yrs avg 4" yrs	.....Long Term..... avg 2" yrs avg 4" yrs	tll mi	max m/h	Lng-Trm avg yrs	Air <65 >65	Air Soil <65 >50	<65 >65	Long Term >65			
08/01 (213-s)	..	..	..	..	68.6	1	75.0	7	..	..	0	7	..	0	8	25
08/02 (214-m)	..	..	..	..	69.0	1	74.9	7	..	..	0	10	..	0	9	25
08/03 (215-t)	..	..	..	..	70.1	1	76.4	7	..	..	0	6	..	0	9	26
08/04 (216-w)	..	..	..	..	69.3	1	76.6	7	..	..	0	4	..	0	9	27
08/05 (217-t)	..	..	..	..	67.9	1	76.2	7	..	..	2	0	..	0	9	26
08/06 (218-f)	..	..	..	..	72.1	1	75.8	7	..	..	0	3	..	0	9	26
08/07 (219-s)	..	..	..	..	75.8	1	75.6	7	..	..	0	2	..	0	9	26
08/08 (220-s)	..	..	..	..	75.1	1	75.4	7	..	..	0	3	..	0	9	25
08/09 (221-m)	..	..	..	..	75.9	1	74.7	7	..	..	0	5	..	0	9	25
08/10 (222-t)	..	..	..	..	77.7	1	75.1	7	..	..	0	3	..	0	9	25
08/11 (223-w)	..	..	..	..	75.2	1	74.5	7	..	..	0	11	..	0	8	25
08/12 (224-t)	..	..	..	..	74.0	1	74.3	7	..	..	0	10	..	0	7	24
08/13 (225-f)	74.7	84.7	92.8	72.9	79.6	84.0	75.2	8	131	12.4	0	15	30	0	8	25
08/14 (226-s)	68.5	80.7	96.2	70.9	77.9	85.9	75.2	8	94	11.4	0	12	28	0	8	25
08/15 (227-s)	69.7	81.5	96.3	71.7	78.6	86.6	75.3	8	60	7.8	0	12	29	0	8	25
08/16 (228-m)	74.7	80.1	90.1	74.8	78.1	82.9	75.3	8	102	10.0	0	13	28	0	8	25
08/17 (229-t)	73.3	79.9	89.9	74.1	78.0	83.0	75.3	8	102	13.1	0	13	28	0	9	25
08/18 (230-w)	68.6	81.3	98.2	71.1	78.4	87.4	76.1	8	99	11.7	0	12	28	0	8	26
08/19 (231-t)	70.5	82.0	97.0	72.6	79.2	87.2	77.3	8	75	8.3	0	13	29	0	7	25
08/20 (232-f)	74.6	80.6	92.5	75.1	78.7	84.2	74.8	8	114	10.6	0	12	29	0	7	25
08/21 (233-s)	69.2	79.0	93.8	71.6	77.3	84.8	74.5	8	130	11.8	0	7	27	0	7	25
08/22 (234-s)	64.6	77.7	95.0	68.6	76.0	84.6	74.6	8	65	8.0	0	4	26	0	6	25
08/23 (235-m)	69.8	80.9	95.8	71.6	77.9	86.0	74.5	8	91	10.0	0	13	28	0	6	25
08/24 (236-t)	73.8	82.7	93.4	74.6	79.7	85.6	74.4	8	87	8.9	0	16	30	0	6	24
08/25 (237-w)	73.7	83.4	96.1	74.9	80.4	86.3	74.7	8	68	7.4	0	16	30	0	6	25
08/26 (238-t)	73.7	84.3	98.3	75.0	81.0	88.5	80.9	8	70	8.3	0	17	31	0	6	25
08/27 (239-f)	75.4	84.9	97.9	76.3	81.7	88.1	80.2	8	75	9.7	0	18	32	0	7	26
08/28 (240-s)	75.9	84.9	98.3	76.7	81.8	87.8	76.2	8	102	9.4	0	17	32	0	7	25
08/29 (241-s)	72.9	84.3	99.4	74.9	81.3	88.6	75.2	8	75	9.3	0	15	31	0	6	23
08/30 (242-m)	74.5	84.3	97.0	75.9	81.3	87.2	76.0	8	92	12.4	0	17	31	0	7	23
08/31 (243-t)	75.7	83.7	96.9	76.6	81.0	87.3	75.7	8	122	13.1	0	15	31	0	6	23
Column Min's:	64.6	77.7	89.9	68.6	76.0	82.9	73.0	24	60	7.4	0	0	26	0	6	23
Column Avg's:	72.3	82.2	95.5	73.7	79.4	86.1	75.0	32	92	10.2	0	10	29	0	8	25
Column Max's:	75.9	84.9	99.4	76.7	81.8	88.6	80.9	49	131	13.1	2	18	32	0	9	27
Column Ttl's:							76.6	993	1754		2	321	558	0	237	775

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DATE	A I R		T E M P E R A T U R E		(degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION									
	min	max	min	max	avg	Long Term	prec	snow	ly	ly/m								
09/01 (244-w)	62.8	69.4	44.0	1987	59.9	93	71.1	93	82.4	93	99.0	1953	0.00	--	--	76	0.06	88
09/02 (245-t)	67.2	76.1	38.0	1909	59.3	93	70.7	93	82.0	93	100.0	1953	1.19	--	--	75	0.14	87
09/03 (246-f)	64.2	71.3	42.0	1908	60.0	93	70.5	93	81.1	93	101.0	1953	0.41	--	--	83	0.13	88
09/04 (247-s)	57.9	67.6	43.0	1908	59.7	93	70.4	93	81.2	93	96.0	1953	0.00	--	--	68	0.12	86
09/05 (248-s)	54.2	67.5	39.0	1902	57.9	92	69.5	92	81.1	92	98.0	1954	0.00	--	--	67	0.17	88
09/06 (249-m)	58.0	68.9	39.0	1988	57.9	93	69.5	93	81.1	93	99.0	1954	0.00	--	--	71	0.07	88
09/07 (250-t)	59.9	67.5	42.0	1962	57.8	93	69.2	93	80.8	93	99.0	1939	0.00	--	--	67	0.04	87
09/08 (251-w)	54.5	65.1	40.0	1986	58.0	92	70.0	92	82.0	92	100.0	1939	0.00	--	--	66	0.07	88
09/09 (252-t)	55.9	69.5	40.0	1986	58.0	92	69.8	92	81.5	92	96.0	1925	0.00	--	--	65	0.05	89
09/10 (253-f)	48.9	62.3	38.0	1924	57.0	92	68.3	92	79.5	92	96.0	1983	0.00	--	--	58	0.07	83
09/11 (254-s)	39.9	56.4	35.0	1917	55.9	92	67.2	92	78.5	92	95.0	1925	0.00	--	--	55	0.08	89
09/12 (255-s)	52.4	64.3	36.0	1917	56.1	92	67.4	92	78.7	92	94.0	1908	0.04	--	--	58	0.11	90
09/13 (256-m)	59.6	74.2	40.0	1964	56.7	92	67.6	92	78.5	92	96.0	1939	0.00	--	--	56	0.16	84
09/14 (257-t)	69.2	78.7	32.0	1902	54.9	91	66.6	91	78.3	91	100.0	1939	0.00	--	--	54	0.12	91
09/15 (258-w)	55.0	63.8	33.0	1902	55.7	91	66.8	91	78.0	91	98.0	1939	0.46	--	--	75	0.10	85
09/16 (259-t)	53.0	60.9	36.0	1902	54.5	91	65.6	91	76.6	91	97.0	1939	0.00	--	--	71	0.09	88
09/17 (260-f)	52.4	65.0	35.0	1959	53.5	92	65.1	92	76.7	92	93.0	1991	0.00	--	--	66	0.09	87
09/18 (261-s)	51.4	63.0	33.0	1959	53.8	93	65.0	93	76.2	93	94.0	1954	0.00	--	--	69	0.07	90
09/19 (262-s)	57.0	63.1	34.0	1916	54.4	93	65.7	93	77.1	93	95.0	1954	0.00	--	--	68	0.08	88
09/20 (263-m)	53.6	62.9	36.0	1991	55.3	93	66.1	93	76.7	93	94.0	1940	0.00	--	--	70	0.13	87
09/21 (264-t)	61.3	66.6	32.0	1962	54.3	92	65.3	92	76.3	92	94.0	1908	0.03	--	--	73	0.07	87
09/22 (265-w)	55.2	64.0	32.0	1918	52.4	93	63.7	93	75.0	93	91.0	1908	0.00	--	--	73	0.11	91
09/23 (266-t)	55.3	65.2	30.0	1913	51.1	92	62.8	92	74.4	92	90.0	1908	0.01	--	--	80	0.10	88
09/24 (267-f)	46.6	57.3	34.0	1928	50.8	93	62.5	93	74.2	93	92.0	1908	0.01	--	--	70	0.06	88
09/25 (268-s)	53.0	60.5	35.0	1903	50.8	93	62.7	92	74.4	92	93.0	1900	0.53	--	--	79	0.10	86
09/26 (269-s)	52.8	61.6	32.0	1928	50.3	93	62.3	93	74.3	93	92.0	1900	0.00	--	--	79	0.06	86
09/27 (270-m)	48.2	53.3	32.0	1947	50.4	93	61.7	93	72.8	93	91.0	1986	0.01	--	--	75	0.13	89
09/28 (271-t)	44.3	52.3	32.0	1909	48.7	92	60.4	92	72.1	93	93.0	1959	0.20	--	--	68	0.12	89
09/29 (272-w)	37.9	47.8	31.0	1942	49.4	93	60.5	93	71.7	93	97.0	1953	0.02	--	--	72	0.14	90
09/30 (273-t)	38.1	47.2	32.0	1908	48.4	92	59.8	92	71.1	92	92.0	1953	0.00	--	--	65	0.09	92
Column Min's:	37.9	47.2	30.0		48.4		59.8		71.1				0.00			54	0.04	
Column Avg's:	54.0	63.8	74.3		54.8		66.1		77.5				0.10			69	0.10	
Column Max's:	69.2	78.7	90.5		60.0		71.1		82.4		101.0		1.19			83	0.17	
Column Ttl's:													2.91					

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DATE	A I R		T E M P E R A T U R E (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION												
	min	avg	min	max	prec	evap	ly	max											
mo da	Current	avg	Year	Year	liq	Year	Year	ly/m											
jul	min	max	avgm	avgmx	prec	evap	ly	ly/m											
			Yrs	Yrs	Year	Year	Year	Year											
			Yrs	Yrs	Year	Year	Year	Year											
10/01 (274-f)	42.5	59.5	77.0	32.0	1918	48.1	94	59.8	93	71.5	93	89.0	1952	0.00	--	--	51	0.07	88
10/02 (275-s)	43.6	54.5	65.5	29.0	1908	47.6	94	59.7	93	71.7	93	90.0	1919	0.17	--	--	70	0.10	88
10/03 (276-s)	32.7	49.6	65.3	28.0	1908	47.8	94	59.8	94	71.8	94	89.0	1919	0.00	--	--	55	0.09	86
10/04 (277-m)	40.8	58.7	77.2	26.0	1987	48.6	94	60.3	94	72.0	94	89.0	1951	0.00	--	--	59	0.08	87
10/05 (278-t)	40.0	51.4	65.3	30.0	1901	48.3	93	59.6	93	71.0	93	89.0	1922	0.00	--	--	63	0.09	85
10/06 (279-w)	36.2	55.9	77.0	28.0	1988	47.0	94	58.6	93	70.1	93	86.0	1927	0.00	--	--	53	0.12	85
10/07 (280-t)	48.1	64.3	82.4	26.0	1935	45.4	94	57.1	93	68.8	93	87.0	1939	0.00	--	--	64	0.11	84
10/08 (281-f)	49.7	63.7	81.5	29.0	1952	44.7	94	56.3	94	67.9	94	91.0	1939	0.00	--	--	65	0.08	82
10/09 (282-s)	37.8	51.9	64.8	26.0	1989	45.5	94	56.6	93	67.6	93	89.0	1939	0.18	--	--	82	0.07	92
10/10 (283-s)	33.8	40.8	51.8	27.0	1915	44.9	94	56.3	93	67.8	93	85.0	1913	0.00	--	--	66	0.09	88
10/11 (284-m)	29.3	43.6	56.1	22.0	1964	44.9	94	56.2	94	67.4	94	88.0	1928	0.00	--	--	69	0.07	87
10/12 (285-t)	38.8	50.6	59.7	23.0	1906	44.8	94	56.0	94	67.1	94	85.0	1928	0.00	--	--	68	0.07	87
10/13 (286-w)	39.6	49.9	59.6	26.0	1988	44.1	94	55.3	94	66.6	94	85.0	1928	0.00	--	--	67	0.05	89
10/14 (287-t)	37.9	50.0	67.4	25.0	1988	43.1	94	55.2	94	67.4	94	85.0	1989	0.00	--	--	72	0.05	86
10/15 (288-f)	41.7	58.2	75.1	25.0	1988	43.3	94	56.0	94	68.9	94	84.0	1928	0.00	--	--	61	0.08	83
10/16 (289-s)	52.2	58.3	61.3	23.0	1988	44.1	94	56.0	94	67.8	94	85.0	1947	0.62	--	--	82	0.06	91
10/17 (290-s)	51.3	60.7	68.7	24.0	1988	43.3	93	54.8	93	66.4	94	82.0	1910	0.28	--	--	80	0.10	90
10/18 (291-m)	48.7	54.7	63.9	23.0	1988	42.8	94	53.8	94	64.9	94	84.0	1938	0.00	--	--	76	0.12	93
10/19 (292-t)	50.1	54.2	56.0	25.6	1992	41.6	94	52.7	94	63.8	94	85.0	1953	0.18	--	--	83	0.06	90
10/20 (293-w)	54.6	61.9	69.1	24.0	1930	40.7	94	51.9	94	63.2	94	85.0	1953	1.48	--	--	83	0.07	88
10/21 (294-t)	39.7	52.1	68.0	20.0	1952	41.6	94	52.6	94	63.6	94	85.0	1953	0.00	--	--	63	0.06	88
10/22 (295-f)	35.3	45.5	59.2	19.0	1930	41.2	94	52.9	94	64.6	94	84.0	1953	0.00	--	--	58	0.09	86
10/23 (296-s)	29.8	45.7	65.2	26.0	1976	41.3	94	52.1	94	63.0	94	83.0	1947	0.00	--	--	63	0.11	85
10/24 (297-s)	35.0	49.4	70.5	21.0	1981	40.7	94	51.2	94	61.8	94	83.0	1920	0.00	--	--	60	0.08	88
10/25 (298-m)	34.7	51.0	71.8	22.0	1960	40.0	94	50.4	94	60.8	94	83.0	1947	0.00	--	--	61	0.09	93
10/26 (299-t)	41.7	55.2	71.7	21.0	1930	39.4	94	50.2	94	61.0	94	82.0	1963	0.00	--	--	67	0.06	84
10/27 (300-w)	42.1	47.7	53.5	20.0	1903	39.9	94	50.3	94	60.8	94	80.0	1927	0.00	--	--	71	0.08	82
10/28 (301-t)	32.5	42.7	49.3	21.0	1976	38.1	94	49.2	94	60.2	94	82.0	1927	0.00	--	--	59	0.05	86
10/29 (302-f)	35.1	45.1	50.8	20.0	1925	38.4	94	49.1	94	59.9	94	81.0	1922	0.00	--	--	49	0.05	87
10/30 (303-s)	31.2	33.4	35.4	19.0	1988	39.3	94	49.8	94	60.2	94	81.0	1927	0.33	--	--	77	0.05	85
10/31 (304-s)	33.2	35.2	37.5	20.0	1908	40.0	94	50.5	94	60.9	94	83.0	1950	0.17	--	--	83	0.09	86
Column Min's:	29.3	33.4	35.4	19.0	38.1	49.1	59.9	49.1	49.1	59.9	72.0	91.0	0.00	0.00			49	0.05	
Column Avg's:	40.0	51.5	63.8	43.2	54.5	65.8	65.8	54.5	54.5	65.8	72.0	91.0	0.11	0.11			67	0.08	
Column Max's:	54.6	64.3	82.4	48.6	60.3	72.0	72.0	60.3	60.3	72.0	91.0	91.0	1.48	1.48			83	0.12	
Column Ttl's:														3.46				2.44	

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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	max	..Current at 4" min	max	avg 2" yrs	avg 4" yrs	tll	max	Air	Soil	<65	>65
mo da jul	avg		avg				mi	m/h	<65	>50	<65	>50
01/01 (001-f)	34.0	35.9	36.7	38.8	35.9	37.7	8	171	15.1	37	0	34
01/02 (002-s)	32.8	33.7	35.4	35.9	33.7	37.2	8	150	12.7	37	0	34
01/03 (003-s)	34.7	39.8	36.2	39.6	39.8	37.6	8	147	12.2	21	0	35
01/04 (004-m)	43.8	47.3	43.2	46.2	47.3	38.2	8	171	16.7	10	0	36
01/05 (005-t)	39.3	42.8	41.1	44.3	42.8	38.1	8	153	19.0	26	0	36
01/06 (006-w)	34.6	39.2	38.3	40.9	39.2	37.4	8	69	8.4	31	0	35
01/07 (007-t)	33.6	36.7	36.2	38.3	36.7	37.2	8	74	7.3	32	0	35
01/08 (008-f)	34.2	36.4	36.8	38.2	36.4	37.5	8	213	17.9	32	0	37
01/09 (009-s)	33.0	33.4	35.1	35.7	33.4	37.1	8	258	17.0	36	0	37
01/10 (010-s)	32.9	33.2	34.7	34.9	33.2	36.7	8	126	13.1	35	0	37
01/11 (011-m)	33.1	35.0	34.9	36.0	35.0	36.4	8	121	9.3	34	0	36
01/12 (012-t)	35.7	38.2	37.0	38.6	38.2	36.8	8	101	7.8	27	0	37
01/13 (013-w)	33.5	38.5	36.2	39.8	38.5	36.7	8	245	23.2	28	0	36
01/14 (014-t)	32.9	33.2	34.9	35.3	33.2	36.2	8	173	19.5	37	0	35
01/15 (015-f)	32.8	33.1	34.6	34.8	33.1	36.3	8	98	8.6	37	0	36
01/16 (016-s)	32.8	33.7	34.4	35.1	33.7	36.9	8	109	10.6	35	0	37
01/17 (017-s)	32.8	33.7	34.7	35.3	33.7	36.8	8	188	15.2	34	0	36
01/18 (018-m)	31.9	32.4	33.9	34.2	32.4	37.1	8	135	10.3	42	0	36
01/19 (019-t)	30.0	31.2	33.0	33.2	31.2	36.9	8	145	13.9	40	0	36
01/20 (020-w)	28.4	30.4	32.4	32.6	30.4	37.1	8	121	12.5	33	0	35
01/21 (021-t)	31.7	34.0	32.6	34.1	34.0	36.4	8	179	16.4	22	0	34
01/22 (022-f)	35.1	36.3	36.4	37.2	36.3	36.5	8	180	17.8	29	0	34
01/23 (023-s)	32.8	36.9	34.8	37.5	36.9	36.4	8	138	14.5	25	0	35
01/24 (024-s)	33.1	37.5	35.7	38.8	37.5	36.5	8	203	20.6	28	0	35
01/25 (025-m)	32.2	32.5	34.0	34.6	32.5	36.1	8	132	12.8	38	0	35
01/26 (026-t)	31.7	31.9	33.4	33.7	31.9	36.1	8	132	13.7	38	0	37
01/27 (027-w)	31.8	31.9	33.4	33.5	31.9	36.2	8	144	13.5	32	0	37
01/28 (028-t)	31.9	33.5	33.4	34.3	33.5	36.3	8	206	20.2	25	0	38
01/29 (029-f)	32.0	32.9	33.9	34.6	32.9	36.3	8	212	19.1	38	0	37
01/30 (030-s)	30.4	31.4	33.1	33.3	31.4	36.0	8	219	20.6	37	0	36
01/31 (031-s)	30.4	31.2	32.8	32.9	31.2	35.9	8	281	23.9	28	0	37
Column Min's:	28.4	30.4	32.4	32.6	30.4	35.9		69	7.3	10	0	34
Column Avg's:	33.2	35.1	35.3	36.5	35.1	36.8		161	14.9	32	0	36
Column Max's:	43.8	47.3	43.2	46.2	47.3	38.2		281	23.9	42	0	38
Column Ttl's:								4994		984	0	1111

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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	avg 2" yrs	avg 4" yrs	ttl mi	max m/h	Air <65	Soil >50	<65	>65
02/01 (032-m)	30.0	31.7	33.0	33.2	31.7	36.1	248	19.3	38	0	37	0
02/02 (033-t)	27.8	30.1	32.3	33.0	30.1	37.1	71	7.5	43	0	37	0
02/03 (034-w)	28.0	30.3	32.0	32.5	30.3	37.0	86	10.2	34	0	37	0
02/04 (035-t)	29.1	31.1	32.2	32.5	31.1	36.6	90	9.0	31	0	36	0
02/05 (036-f)	29.5	31.6	32.4	32.5	31.6	36.4	101	13.4	28	0	37	0
02/06 (037-s)	31.6	31.9	32.5	32.7	31.9	37.0	179	15.1	36	0	36	0
02/07 (038-s)	29.5	31.3	32.6	32.8	31.3	36.8	98	12.2	36	0	37	0
02/08 (039-m)	31.6	31.8	32.8	33.0	31.8	36.6	122	11.8	32	0	36	0
02/09 (040-t)	31.9	34.3	33.2	34.6	34.3	36.4	116	9.9	28	0	36	0
02/10 (041-w)	32.5	37.6	34.1	37.4	37.6	36.6	77	9.1	20	0	36	0
02/11 (042-t)	34.7	38.1	36.6	38.5	38.1	36.6	225	17.5	27	0	36	0
02/12 (043-f)	37.3	40.5	39.0	40.6	40.5	36.7	194	14.0	23	0	35	0
02/13 (044-s)	34.4	35.5	36.3	37.5	35.5	36.3	181	14.2	35	0	33	0
02/14 (045-s)	33.9	34.3	35.6	36.0	34.3	36.2	172	14.5	36	0	33	0
02/15 (046-m)	33.4	34.2	35.1	35.7	34.2	36.2	131	12.6	36	0	34	0
02/16 (047-t)	32.7	33.7	34.7	35.2	33.7	36.2	177	19.1	35	0	35	0
02/17 (048-w)	33.7	34.1	35.0	35.3	34.1	35.9	206	17.2	46	0	34	0
02/18 (049-t)	33.9	34.2	35.4	35.5	34.2	35.9	213	18.0	63	0	33	0
02/19 (050-f)	33.4	33.7	35.0	35.1	33.7	35.9	141	13.9	53	0	32	0
02/20 (051-s)	33.6	33.8	35.0	35.2	33.8	36.3	113	11.7	37	0	33	0
02/21 (052-s)	32.6	33.4	34.5	34.8	33.4	36.5	188	17.4	30	0	32	0
02/22 (053-m)	32.7	33.5	34.3	34.7	33.5	36.8	312	21.8	36	0	31	0
02/23 (054-t)	32.4	32.6	33.9	34.1	32.6	36.9	282	20.8	45	0	31	0
02/24 (055-w)	32.2	32.3	33.6	33.7	32.3	36.1	197	14.2	54	0	32	0
02/25 (056-t)	32.1	32.2	33.4	33.5	32.2	35.7	175	16.3	51	0	32	0
02/26 (057-f)	32.1	32.2	33.4	33.4	32.2	35.7	185	15.3	41	0	32	0
02/27 (058-s)	32.1	32.2	33.4	33.4	32.2	36.2	135	11.7	47	0	32	0
02/28 (059-s)	32.2	32.2	33.4	33.4	32.2	36.5	71	10.7	46	0	31	0
Column Min's:	27.8	30.1	32.0	32.2	30.1	35.7	71	7.5	20	0	31	0
Column Avg's:	32.2	33.4	34.1	34.6	33.4	36.4	160	14.2	38	0	34	0
Column Max's:	37.3	40.5	39.0	40.6	40.5	37.1	312	21.8	63	0	37	0
Column Ttl's:							4486		1067	0	956	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								
	..Current at 2" min	..Current at 4" max	min	avg	max	avg 2" yrs	avg 4" yrs	tll mi	max m/h	Air <65	Soil >50	Long Term <65	>65						
11/01 (305-m)	37.2	40.0	40.8	42.2	43.3	44.6	2	52.2	8	150	14.0	55	9	31	0	0	14	0	2
11/02 (306-t)	36.1	40.2	39.1	41.6	44.5	47.1	2	53.0	8	108	11.4	54	9	29	0	0	16	0	3
11/03 (307-w)	40.9	42.7	42.9	43.6	44.9	46.9	2	52.2	8	153	13.5	60	8	25	0	0	18	0	2
11/04 (308-t)	40.3	45.6	42.5	45.2	48.9	47.3	2	51.9	8	161	16.0	75	9	18	0	0	18	0	2
11/05 (309-f)	45.1	51.5	47.7	50.7	53.7	47.3	2	51.5	8	232	20.2	73	9	13	0	1	20	0	2
11/06 (310-s)	41.3	44.4	44.2	46.1	47.7	43.2	2	50.1	8	164	14.5	82	8	28	0	0	20	0	0
11/07 (311-s)	36.3	39.0	39.8	41.8	44.2	39.9	2	49.5	8	163	12.9	51	9	35	0	0	20	0	0
11/08 (312-m)	35.0	38.4	38.0	40.2	43.5	40.2	2	49.3	8	131	12.6	65	9	30	0	0	20	0	0
11/09 (313-t)	35.4	39.9	38.1	41.0	45.2	41.1	2	49.2	8	66	7.2	42	8	28	0	0	21	0	0
11/10 (314-w)	35.4	39.8	38.2	41.0	44.6	43.3	2	48.8	8	87	12.0	76	8	26	0	0	22	0	0
11/11 (315-t)	36.4	41.7	38.9	42.0	45.2	46.3	2	48.4	8	147	17.9	71	8	20	0	0	21	0	0
11/12 (316-f)	44.6	47.6	44.4	46.6	49.0	50.2	2	48.5	8	98	8.7	98	7	12	0	0	22	0	0
11/13 (317-s)	47.7	49.8	47.4	48.7	51.2	45.4	2	47.6	8	146	11.6	96	7	12	0	0	22	0	0
11/14 (318-s)	53.0	57.1	51.2	54.4	57.1	47.1	2	47.5	8	169	17.6	85	6	3	0	4	22	0	0
11/15 (319-m)	49.9	55.1	51.2	54.7	56.5	46.1	2	47.4	8	174	16.2	97	6	12	0	5	22	0	0
11/16 (320-t)	47.0	49.6	48.7	50.2	52.1	42.9	2	46.7	8	82	13.3	103	5	19	0	0	22	0	0
11/17 (321-w)	46.9	50.1	48.6	50.0	51.9	46.4	2	48.1	8	171	17.6	137	5	16	0	0	22	0	0
11/18 (322-t)	41.8	45.3	44.3	46.6	49.0	44.9	2	48.5	8	126	12.7	122	4	24	0	0	22	0	0
11/19 (323-f)	41.8	45.3	44.2	45.8	47.1	44.8	2	48.4	8	197	19.4	127	5	20	0	0	22	0	0
11/20 (324-s)	36.1	38.6	39.1	41.4	45.5	42.2	2	48.0	8	185	16.9	136	5	33	0	0	22	0	0
11/21 (325-s)	35.5	38.9	38.1	40.2	42.8	44.6	2	48.1	8	167	18.2	124	5	26	0	0	23	0	0
11/22 (326-m)	35.6	40.0	38.2	41.0	44.4	47.0	2	48.1	8	93	10.6	82	5	23	0	0	24	0	0
11/23 (327-t)	37.0	41.7	39.3	42.0	44.9	45.2	2	46.9	8	89	10.2	106	5	22	0	0	25	0	0
11/24 (328-w)	42.8	46.1	43.5	45.4	47.8	46.9	2	47.0	8	112	14.0	86	5	17	0	0	27	0	0
11/25 (329-t)	42.2	45.6	43.8	45.7	47.3	47.0	2	46.7	8	202	17.4	99	4	20	0	0	28	0	0
11/26 (330-f)	44.7	48.3	45.3	47.3	49.5	46.6	2	46.2	8	170	13.0	129	4	14	0	0	26	0	0
11/27 (331-s)	37.9	43.2	41.1	44.7	49.4	41.6	2	45.8	8	105	15.4	110	4	30	0	0	26	0	0
11/28 (332-s)	36.1	36.8	38.2	39.0	41.1	38.2	2	44.9	8	163	18.2	117	4	35	0	0	27	0	0
11/29 (333-m)	35.1	36.1	37.2	37.8	38.3	36.9	2	44.7	8	155	13.3	121	4	35	0	0	29	0	0
11/30 (334-t)	35.8	37.7	37.7	38.7	41.0	37.0	2	45.0	8	127	13.5	109	4	31	0	0	29	0	0
Column Min's:	35.0	36.1	37.2	37.8	38.3	36.9		44.7		66	7.2	42		3	0	0	14	0	0
Column Avg's:	40.4	43.9	42.4	44.5	47.1	44.3		48.3		143	14.3	93		23	0	0	22	0	0
Column Max's:	53.0	57.1	51.2	54.7	57.1	50.2		53.0		232	20.2	137		35	0	5	29	0	3
Column Ttl's:										4293		2788		687	0	10	672	0	11

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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	tll	D E G R E E		D A Y S							
	..Current at 2"...	min	avg	max	..Current at 4"...	min			avg	max	Air	Soil	<65	>65				
mo da jul	min	avg	max	min	avg	max	avg 2" yrs	mi	avg yrs	<65	>50	<65	>50					
12/01 (335-w)	34.6	37.6	42.9	36.5	38.5	41.2	37.3	2	43.6	8	115	10.3	135	2	26	0	0	0
12/02 (336-t)	35.9	40.5	44.2	37.7	40.4	43.4	39.0	2	43.3	8	160	17.6	194	2	21	0	0	0
12/03 (337-f)	42.2	44.5	47.0	42.6	43.8	45.3	40.5	2	43.8	8	89	8.8	119	2	21	0	0	0
12/04 (338-s)	45.3	47.7	49.9	44.9	46.7	48.3	42.5	2	43.4	8	149	13.6	164	2	15	0	0	0
12/05 (339-s)	42.2	43.8	46.5	43.2	44.4	46.7	38.2	2	42.2	8	207	20.1	223	2	25	0	0	0
12/06 (340-m)	40.0	41.8	43.3	41.2	42.6	43.3	36.5	2	41.2	8	228	20.3	174	2	26	0	0	0
12/07 (341-t)	37.7	40.0	43.8	39.5	40.9	42.8	36.2	2	41.3	8	129	11.7	134	2	29	0	0	0
12/08 (342-w)	35.2	38.3	42.7	37.4	39.4	41.5	35.8	2	41.5	8	109	12.7	104	2	29	0	0	0
12/09 (343-t)	34.8	39.2	44.0	36.8	39.4	43.0	36.5	2	41.9	8	133	15.2	150	2	24	0	0	0
12/10 (344-f)	40.9	46.1	50.0	42.9	45.2	47.6	40.8	2	42.6	8	251	22.4	202	2	17	0	0	0
12/11 (345-s)	33.3	35.6	40.9	35.9	38.3	43.2	35.9	2	41.1	8	266	20.9	259	2	39	0	0	0
12/12 (346-s)	31.8	32.6	33.3	34.4	34.8	35.9	34.9	2	40.3	8	74	8.5	121	2	39	0	0	0
12/13 (347-m)	32.0	32.6	33.2	34.1	34.3	34.7	34.7	2	40.1	8	106	12.3	108	2	32	0	0	0
12/14 (348-t)	33.2	36.5	40.2	34.5	36.6	38.8	35.6	2	39.5	8	104	12.8	96	2	24	0	0	0
12/15 (349-w)	37.6	39.8	42.2	38.2	39.5	40.9	38.4	2	40.0	8	173	14.1	142	2	25	0	0	0
12/16 (350-t)	38.3	40.1	43.7	39.3	40.3	42.0	41.7	2	40.4	8	159	11.9	158	2	26	0	0	0
12/17 (351-f)	38.9	39.6	40.2	39.5	39.9	40.2	39.9	2	39.9	8	114	9.6	125	2	28	0	0	0
12/18 (352-s)	38.6	40.2	41.6	39.5	40.4	41.1	38.8	2	39.7	8	147	15.3	137	2	27	0	0	0
12/19 (353-s)	37.5	38.8	41.4	38.6	39.4	40.4	39.1	2	39.6	8	166	12.7	168	2	30	0	0	0
12/20 (354-m)	36.2	37.9	39.3	37.8	38.7	39.4	38.0	2	39.5	8	132	11.7	142	2	31	0	0	0
12/21 (355-t)	34.8	36.2	37.4	36.2	37.2	37.8	34.8	2	39.0	8	223	18.9	170	2	37	0	0	0
12/22 (356-w)	34.5	35.3	37.0	35.8	36.2	36.9	35.7	2	39.3	8	145	14.5	134	2	35	0	0	0
12/23 (357-t)	34.3	35.6	37.1	35.6	36.4	37.1	37.0	2	39.5	8	122	11.7	149	2	38	0	0	0
12/24 (358-f)	33.1	33.7	34.3	34.6	35.0	35.6	33.0	2	38.6	8	213	14.9	211	2	40	0	0	0
12/25 (359-s)	32.9	33.1	33.4	34.3	34.4	34.6	31.8	2	38.2	8	198	21.2	210	2	44	0	0	0
12/26 (360-s)	33.1	33.3	33.4	34.3	34.4	34.5	31.1	2	38.1	8	175	17.7	154	2	52	0	0	0
12/27 (361-m)	33.3	33.4	33.5	34.3	34.4	34.4	31.3	2	37.7	8	130	9.3	122	2	48	0	0	0
12/28 (362-t)	33.3	33.5	33.5	34.3	34.4	34.4	32.6	2	37.8	8	140	10.2	103	2	48	0	0	0
12/29 (363-w)	32.6	32.9	33.4	33.7	33.9	34.3	34.4	2	37.8	8	192	20.9	157	2	50	0	0	0
12/30 (364-t)	32.0	32.3	32.8	33.2	33.4	33.8	38.7	2	38.7	8	221	16.6	197	2	53	0	0	0
12/31 (365-f)	32.0	32.2	32.4	33.1	33.2	33.3	39.8	2	38.9	8	178	13.2	187	2	40	0	0	0
Column Min's:	31.8	32.2	32.4	33.1	33.2	33.3	31.1		37.7		74	8.5	96		15	0	0	0
Column Avg's:	35.9	37.6	39.6	37.2	38.3	39.6	36.8		40.3		160	14.6	156		33	0	0	0
Column Max's:	45.3	47.7	50.0	44.9	46.7	48.3	42.5		43.8		266	22.4	259		53	0	0	0
Column Ttl's:											4948		4849		1019	0	0	1017

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DATE

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	avg 2" yrs	avg 4" yrs	max m/h	Lng-Trm avg yrs	Air <65	Soil >50	<65	>65
03/01 (060-m)	32.1	32.2	33.4	33.4	32.2	36.6	15.0	153	36	0	30	0
03/02 (061-t)	32.2	32.3	33.3	33.4	32.2	36.8	8.6	79	25	0	30	0
03/03 (062-w)	32.2	35.4	33.4	35.2	35.4	37.8	11.5	111	22	0	28	0
03/04 (063-t)	34.2	37.7	36.1	38.3	37.7	38.5	18.4	184	27	0	27	0
03/05 (064-f)	32.8	34.2	34.5	36.3	34.2	38.9	18.8	188	33	0	28	0
03/06 (065-s)	32.3	36.8	33.9	37.0	36.8	39.6	12.8	132	32	0	27	0
03/07 (066-s)	32.4	37.9	34.2	37.9	37.9	40.0	18.3	163	26	0	28	0
03/08 (067-m)	36.2	38.6	38.0	39.4	38.6	40.4	19.5	231	27	0	29	0
03/09 (068-t)	33.4	37.3	36.2	40.7	37.3	41.0	13.6	140	30	0	28	0
03/10 (069-w)	33.1	36.3	35.1	37.1	36.3	40.9	31.3	214	29	0	27	0
03/11 (070-t)	32.8	36.2	34.8	37.2	36.2	40.7	15.5	134	35	0	26	0
03/12 (071-f)	32.7	34.8	34.6	36.1	34.8	40.9	12.7	157	36	0	25	0
03/13 (072-s)	32.1	32.3	33.7	34.1	32.3	41.3	27.2	361	45	0	24	0
03/14 (073-s)	32.1	32.2	33.5	33.6	32.2	42.0	20.2	225	51	0	25	0
03/15 (074-m)	32.0	32.1	33.4	33.5	32.1	42.5	16.3	175	42	0	25	0
03/16 (075-t)	32.1	32.2	33.3	33.4	32.2	42.4	20.8	223	26	0	25	0
03/17 (076-w)	32.0	32.2	33.3	33.4	32.2	42.1	18.3	233	35	0	26	0
03/18 (077-t)	30.0	31.7	32.8	33.0	31.7	41.9	17.1	205	44	0	25	0
03/19 (078-f)	30.1	32.2	32.7	33.0	32.2	41.8	11.9	149	32	0	23	0
03/20 (079-s)	32.6	35.1	33.5	35.2	35.1	41.7	11.9	155	27	0	22	0
03/21 (080-s)	35.2	39.7	36.1	39.2	39.7	41.7	8.4	88	26	0	23	0
03/22 (081-m)	37.1	42.8	38.2	42.0	42.8	41.6	12.3	151	20	0	23	0
03/23 (082-t)	41.7	44.9	42.2	44.3	44.9	42.0	11.9	127	15	0	22	0
03/24 (083-w)	43.5	48.6	44.2	47.7	48.6	43.0	12.3	139	18	0	20	0
03/25 (084-t)	42.1	50.2	43.7	49.0	50.2	44.4	11.8	138	18	0	19	0
03/26 (085-f)	39.7	50.5	42.8	49.7	50.5	45.4	13.5	181	16	0	19	0
03/27 (086-s)	39.8	44.9	43.0	46.1	44.9	45.2	11.9	182	22	0	20	0
03/28 (087-s)	43.2	45.8	44.5	46.2	45.8	45.7	12.0	178	20	0	20	0
03/29 (088-m)	44.0	47.9	45.1	47.5	47.9	46.0	10.3	137	17	0	18	0
03/30 (089-t)	46.4	54.1	47.2	52.5	54.1	47.9	9.3	81	11	0	19	0
03/31 (090-w)	43.4	50.6	46.4	50.6	50.6	48.5	16.3	154	11	0	19	0
Column Min's:	30.0	31.7	32.2	33.0	31.7	36.6	8.4	79	11	0	18	0
Column Avg's:	35.7	39.0	37.3	39.4	39.0	41.9	15.0	167	28	0	24	0
Column Max's:	46.4	54.1	47.2	52.5	54.1	48.5	31.3	361	51	0	30	0
Column Ttl's:								5168	854	0	750	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	Air <65	D E G R E E	D A Y S
	..Current at 2"...	min	avg	max	..Current at 4"...	min	avg	max	avg 2" yrs				
mo da jul	min	avg	max	min	avg	max	min	avg	max	mi	avg yrs	>50	>65
04/01 (091-t)	46.3	51.1	55.1	49.2	51.4	53.1	51.1	1	47.9	8	184	14	0
04/02 (092-f)	37.5	41.5	46.2	41.2	44.4	49.2	41.5	1	47.2	8	196	30	0
04/03 (093-s)	34.8	40.5	50.6	38.6	42.1	46.9	40.5	1	46.1	8	120	30	0
04/04 (094-s)	34.1	43.1	58.9	37.7	43.6	51.6	43.1	1	46.8	8	160	28	0
04/05 (095-m)	37.5	41.8	45.9	40.3	42.9	44.8	41.8	1	48.5	8	141	24	0
04/06 (096-t)	41.6	47.9	58.7	43.1	47.1	52.9	47.9	1	49.1	8	122	18	0
04/07 (097-w)	42.3	52.5	66.7	45.1	51.3	57.9	52.5	1	49.6	8	76	10	0
04/08 (098-t)	44.4	53.8	66.1	46.9	52.5	58.7	53.8	1	49.6	8	129	5	0
04/09 (099-f)	50.1	52.0	54.9	51.2	52.4	54.3	52.0	1	50.1	8	127	10	0
04/10 (100-s)	44.8	51.7	64.1	47.8	51.9	57.0	51.7	1	50.0	8	209	16	0
04/11 (101-s)	40.7	50.0	62.6	44.4	50.1	55.9	50.0	1	49.0	8	181	14	0
04/12 (102-m)	43.9	48.6	53.1	47.4	49.7	51.5	48.6	1	49.1	8	155	18	0
04/13 (103-t)	40.7	50.0	62.6	44.2	50.0	56.5	50.0	1	49.9	8	113	17	0
04/14 (104-w)	44.4	49.7	58.1	46.7	50.0	53.4	49.7	1	50.2	8	128	16	0
04/15 (105-t)	47.5	54.0	60.7	49.3	53.3	56.6	54.0	1	50.8	8	189	4	0
04/16 (106-f)	45.5	49.6	53.3	48.1	51.1	54.2	49.6	1	51.1	8	214	18	0
04/17 (107-s)	41.3	44.8	51.2	45.1	46.8	49.4	44.8	1	50.5	8	200	24	0
04/18 (108-s)	40.0	49.7	64.1	43.1	49.3	56.6	49.7	1	51.3	8	152	14	0
04/19 (109-m)	46.7	50.8	56.0	48.4	51.0	53.0	50.8	1	51.9	8	143	9	0
04/20 (110-t)	50.6	55.8	64.4	51.4	54.8	59.3	55.8	1	52.5	8	281	3	0
04/21 (111-w)	39.9	46.0	51.7	44.4	49.0	54.0	54.6	2	52.6	8	210	25	0
04/22 (112-t)	37.3	46.0	59.5	41.5	47.0	53.5	49.9	2	53.2	8	192	20	0
04/23 (113-f)	39.8	50.7	65.9	43.5	50.3	58.4	54.0	2	53.2	8	120	13	0
04/24 (114-s)	48.3	51.2	55.7	49.6	51.4	53.7	55.4	2	53.5	8	186	8	0
04/25 (115-s)	51.5	54.5	59.2	52.6	54.4	56.6	52.5	2	53.0	8	231	6	0
04/26 (116-m)	43.4	49.9	56.9	48.3	51.5	53.7	48.9	2	52.8	8	219	21	0
04/27 (117-t)	39.8	51.1	66.4	44.0	51.1	59.9	51.3	2	54.9	8	85	18	0
04/28 (118-w)	44.3	54.2	66.9	47.4	53.7	60.6	54.2	1	55.1	8	105	7	0
04/29 (119-t)	48.8	56.8	67.0	51.4	56.4	61.4	56.8	1	55.7	8	159	3	0
04/30 (120-f)	53.6	58.4	67.4	55.2	57.9	62.2	56.3	2	56.2	8	101	5	0
Column Min's:	34.1	40.5	45.9	37.7	42.1	44.8	40.5		46.1		76	3	0
Column Avg's:	43.4	49.9	59.0	46.2	50.3	54.9	50.4		51.0		161	15	0
Column Max's:	53.6	58.4	67.4	55.2	57.9	62.2	56.8		56.2		281	30	0
Column Ttl's:											4828	448	0

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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									
	..Current at 2".. min avg max	..Current at 4".. min avg max	..Current at 2".. min avg max	..Current at 4".. min avg maxLong Term..... avg 2" yrs avg 4" yrsLong Term..... avg 2" yrs avg 4" yrs	tll mi	max m/h	Lng-Trm avg yrs	Air <65 >50	Air Soil <65 >50	Long Term <65 >65 >50								
05/01 (121-s)	50.3	60.8	76.3	53.0	59.5	67.5	59.4	2	56.8	8	153	14.3	77	19	2	0	10	8	0	7
05/02 (122-s)	52.3	61.5	74.9	55.0	60.7	67.3	62.8	2	57.3	8	102	17.2	74	22	0	2	11	8	0	7
05/03 (123-m)	58.3	61.5	70.1	59.1	61.3	64.7	59.9	2	57.0	8	178	22.5	65	22	0	2	11	8	0	7
05/04 (124-t)	57.9	61.3	69.4	58.8	61.0	64.4	56.5	2	56.6	8	140	16.1	51	22	1	0	11	8	0	7
05/05 (125-w)	57.6	62.5	70.1	58.9	62.1	66.2	56.5	2	56.9	8	139	13.9	58	21	1	0	12	7	0	7
05/06 (126-t)	55.6	64.3	78.0	58.0	63.5	70.7	59.2	2	57.4	8	104	12.0	68	21	0	0	14	5	0	7
05/07 (127-f)	53.2	63.1	78.7	56.6	62.7	70.4	60.8	2	58.0	8	95	11.7	78	20	1	0	13	6	0	8
05/08 (128-s)	53.5	64.3	79.9	56.9	63.5	71.6	60.2	2	57.8	8	87	9.1	70	20	0	2	14	7	0	8
05/09 (129-s)	56.0	66.1	80.5	58.7	65.0	72.2	62.6	2	58.8	8	73	8.7	68	20	0	6	15	7	0	9
05/10 (130-m)	59.2	67.5	79.6	61.4	66.7	72.3	65.9	2	60.1	8	81	10.3	72	21	0	8	17	7	0	10
05/11 (131-t)	62.9	68.5	77.9	64.2	67.8	72.8	68.5	2	61.0	8	84	16.6	58	21	0	8	18	5	0	11
05/12 (132-w)	59.0	62.9	65.6	61.8	64.1	66.3	66.9	2	61.4	8	131	21.8	45	21	3	0	14	5	0	11
05/13 (133-t)	54.8	60.4	69.4	58.2	61.6	66.3	63.3	2	61.2	8	171	14.6	56	21	12	0	12	5	0	11
05/14 (134-f)	50.5	58.8	68.5	54.5	59.7	65.4	61.0	2	60.7	8	128	13.9	60	22	8	0	10	4	0	11
05/15 (135-s)	55.5	63.3	73.9	57.8	63.2	69.5	64.8	2	61.6	8	183	17.7	44	22	0	1	13	4	0	12
05/16 (136-s)	55.7	61.6	70.7	58.8	62.6	67.7	66.8	2	62.5	7	95	13.1	41	22	5	0	13	3	0	13
05/17 (137-m)	50.6	60.9	73.9	54.9	61.6	69.1	66.8	2	63.0	8	109	12.5	55	22	7	0	12	3	0	13
05/18 (138-t)	54.6	58.9	63.9	58.2	60.3	62.7	62.2	2	62.9	8	93	11.0	66	21	10	0	10	3	0	13
05/19 (139-w)	54.1	58.7	68.0	56.7	59.8	64.9	63.9	2	63.5	8	131	13.0	71	21	13	0	10	2	0	14
05/20 (140-t)	49.4	57.0	66.4	53.6	58.6	63.5	65.1	2	63.4	8	113	11.7	59	21	12	0	9	2	0	13
05/21 (141-f)	50.5	57.1	69.5	54.4	58.2	64.0	66.0	2	63.8	8	86	15.5	41	21	13	0	8	1	0	14
05/22 (142-s)	48.3	60.6	76.3	52.4	60.5	69.7	68.6	2	64.1	8	80	12.5	58	21	8	0	11	0	0	14
05/23 (143-s)	56.4	59.5	64.3	58.3	60.2	62.5	67.7	2	64.2	8	152	20.1	60	21	3	0	10	0	0	14
05/24 (144-m)	58.6	61.1	65.6	59.6	61.3	63.2	59.9	2	63.4	8	228	19.1	62	20	0	1	11	1	0	13
05/25 (145-t)	55.5	59.7	65.0	58.0	60.8	63.6	60.4	2	63.3	8	160	13.3	41	20	6	0	11	1	0	13
05/26 (146-w)	50.2	60.9	72.9	54.4	61.2	68.7	60.3	2	62.8	8	103	13.3	57	21	6	0	11	1	0	13
05/27 (147-t)	52.3	63.7	77.1	56.0	63.3	71.0	62.4	2	62.9	8	111	13.1	50	20	0	1	13	1	0	13
05/28 (148-f)	57.7	66.2	75.6	60.3	65.7	71.1	65.1	2	64.8	8	182	25.1	52	20	0	7	16	0	0	15
05/29 (149-s)	58.9	65.2	76.5	61.2	65.6	72.0	61.0	2	65.2	8	171	13.4	52	21	7	0	16	0	0	15
05/30 (150-s)	54.0	65.3	78.8	57.7	64.9	72.8	61.9	2	65.2	8	137	17.6	44	21	1	0	15	0	0	15
05/31 (151-m)	56.8	63.3	68.3	60.4	64.7	67.0	61.1	2	65.8	7	192	17.4	48	20	5	0	15	0	2	16
Column Min's:	48.3	57.0	63.9	52.4	58.2	62.5	56.5		56.6		73	8.7	41		0	0	8	0	0	7
Column Avg's:	54.8	62.1	72.4	57.7	62.3	67.8	62.8		61.4		129	14.9	58		4	1	12	4	0	11
Column Max's:	62.9	68.5	80.5	64.2	67.8	72.8	68.6		65.8		228	25.1	78		13	8	18	8	2	16
Column Ttl's:											3992		1801		124	38	386	112	2	354

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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	avg	min	avg	..Current at 4".. 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					
06/01 (152-t)	53.3	61.1	72.9	62.0	68.8	62.1	2	66.1	8	123	11.9	41	18	13	0	12	0	2	16
06/02 (153-w)	56.5	58.9	62.2	60.3	61.7	62.9	2	65.9	8	62	8.4	37	18	11	0	10	0	2	16
06/03 (154-t)	55.9	59.7	64.4	60.5	62.9	65.3	2	66.4	8	99	8.7	35	19	9	0	11	0	2	16
06/04 (155-f)	58.0	59.6	62.3	61.7	61.7	63.4	2	65.6	8	145	13.1	35	19	7	0	11	0	2	16
06/05 (156-s)	56.2	60.0	63.1	60.5	62.6	64.7	2	65.7	8	179	16.7	29	19	7	0	11	0	4	16
06/06 (157-s)	52.1	62.5	73.8	62.2	69.2	67.3	2	66.2	8	87	9.1	33	20	3	0	12	0	4	16
06/07 (158-m)	59.6	65.9	74.1	65.5	69.7	68.0	2	66.9	8	90	8.9	33	20	0	5	16	0	4	17
06/08 (159-t)	63.9	70.1	77.0	64.9	73.2	70.8	2	67.9	8	184	18.5	42	20	0	14	19	0	4	18
06/09 (160-w)	66.6	69.1	73.2	67.7	70.9	70.6	2	68.8	8	182	20.6	54	19	0	7	19	0	4	19
06/10 (161-t)	64.8	70.7	78.7	66.3	71.1	71.2	2	68.5	8	127	11.9	58	20	0	10	20	0	4	19
06/11 (162-f)	64.9	71.2	78.2	67.1	74.9	72.4	2	68.6	8	99	10.3	42	19	0	9	21	0	4	19
06/12 (163-s)	66.0	70.8	79.5	67.6	75.2	73.5	2	69.3	8	104	9.6	45	19	0	8	21	0	5	19
06/13 (164-s)	64.9	71.6	80.3	67.0	75.6	74.4	2	69.3	8	106	11.5	57	20	0	9	21	0	5	19
06/14 (165-m)	66.5	70.6	79.4	68.2	75.1	73.4	2	69.8	8	105	13.9	50	19	0	6	21	0	5	20
06/15 (166-t)	65.2	72.1	82.5	67.3	78.0	74.7	2	70.7	8	128	11.9	69	19	0	5	22	0	5	21
06/16 (167-w)	62.3	72.7	85.9	65.7	80.1	75.6	2	71.2	8	78	10.7	51	20	0	5	22	0	5	21
06/17 (168-t)	63.6	74.8	89.1	66.9	82.2	77.4	2	71.6	8	87	11.6	49	20	0	10	24	0	5	22
06/18 (169-f)	68.4	75.9	88.2	70.4	82.4	75.0	2	71.5	8	112	16.0	56	16	0	11	26	0	6	22
06/19 (170-s)	69.1	77.2	89.0	71.1	83.2	73.9	2	71.8	8	121	14.2	56	18	0	15	27	0	6	22
06/20 (171-s)	69.5	73.8	80.6	71.5	77.0	67.7	2	70.1	8	135	15.1	54	19	0	10	24	0	6	20
06/21 (172-m)	66.9	72.8	79.6	70.3	77.3	67.6	2	70.4	8	154	16.9	55	18	0	5	23	0	7	20
06/22 (173-t)	63.8	75.7	90.4	66.8	83.9	70.6	2	71.4	8	92	10.2	44	19	0	8	25	0	6	21
06/23 (174-w)	66.9	77.6	93.1	69.9	85.7	72.1	2	72.2	8	126	12.8	54	19	0	8	27	0	6	22
06/24 (175-t)	66.7	77.6	93.2	69.8	85.8	73.1	2	72.4	8	94	25.7	50	20	0	11	27	0	7	22
06/25 (176-f)	70.7	76.5	85.3	72.7	81.2	74.5	2	72.8	8	182	21.0	57	20	0	11	27	0	7	23
06/26 (177-s)	68.0	77.3	91.5	70.6	85.2	76.4	2	73.8	8	97	12.7	49	21	0	7	27	0	8	24
06/27 (178-s)	66.0	75.1	90.1	69.3	83.7	74.0	2	72.8	8	158	18.1	45	21	0	8	26	0	8	23
06/28 (179-m)	65.5	69.9	77.2	68.6	74.4	72.6	2	72.1	8	92	23.1	40	21	0	2	21	0	8	22
06/29 (180-t)	68.2	74.6	87.8	69.8	80.7	75.1	2	73.0	8	92	9.0	37	21	0	6	24	0	9	23
06/30 (181-w)	66.5	71.0	77.9	68.8	75.4	74.4	2	72.6	8	121	14.4	37	21	0	3	22	0	8	23
Column Min's:	52.1	58.9	62.2	55.5	60.3	61.7		65.6		62	8.4	29		0	0	10	0	2	16
Column Avg's:	63.9	70.5	80.0	66.2	70.6	75.7		69.8		119	13.9	46		2	6	21	0	5	20
Column Max's:	70.7	77.6	93.2	72.7	77.0	85.8		73.8		184	25.7	69		13	15	27	0	9	24
Column Ttl's:										3561		1394		50	193	619	0	158	597

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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	avg	min	max	..Current at 4" min	max	avg 2" yrs	avg 4" yrs	tll mi	max m/h	Lng-Trm avg yrs	Long Term <65 >65								
07/01 (182-t)	65.5	73.6	68.1	73.5	78.7	75.9	2	73.7	8	119	14.3	40	22	0	7	24	0	8	24	
07/02 (183-f)	70.0	77.6	89.4	71.5	76.7	84.1	79.6	2	74.0	8	125	17.9	41	22	0	10	27	0	8	24
07/03 (184-s)	71.0	79.6	92.8	73.0	78.8	86.3	77.7	2	74.3	8	78	8.1	50	23	0	11	29	0	8	24
07/04 (185-s)	71.1	82.0	96.1	73.4	80.8	89.4	78.2	2	74.7	8	86	10.1	42	21	0	16	31	0	8	25
07/05 (186-m)	71.6	82.3	96.2	74.5	81.5	89.4	78.4	2	75.4	8	121	12.3	37	23	0	18	32	0	8	25
07/06 (187-t)	73.2	81.1	92.9	75.5	80.8	87.1	77.3	2	75.6	8	175	14.3	38	22	0	16	31	0	9	26
07/07 (188-w)	71.9	1	75.2	7	..	..	35	22	0	16	..	0	9	25
07/08 (189-t)	74.0	1	76.0	7	..	..	38	22	0	16	..	0	9	26
07/09 (190-f)	79.8	1	77.0	7	..	..	38	22	0	17	..	0	9	27
07/10 (191-s)	78.6	1	76.7	7	..	..	35	21	0	14	..	0	9	27
07/11 (192-s)	77.6	1	77.4	7	..	..	34	20	0	14	..	0	9	27
07/12 (193-m)	75.9	1	77.1	7	..	..	37	21	0	13	..	0	9	27
07/13 (194-t)	77.4	1	76.5	7	..	..	30	21	0	9	..	0	9	27
07/14 (195-w)	77.8	1	76.3	7	..	..	44	22	0	15	..	0	9	26
07/15 (196-t)	75.0	1	75.1	7	..	..	36	22	0	9	..	0	9	25
07/16 (197-f)	75.0	1	75.5	7	..	..	23	22	0	6	..	0	9	26
07/17 (198-s)	72.1	1	75.2	7	..	..	29	22	0	8	..	0	9	25
07/18 (199-s)	73.7	1	75.6	7	..	..	33	22	0	12	..	0	10	26
07/19 (200-m)	74.5	1	76.4	7	..	..	29	21	0	11	..	0	10	26
07/20 (201-t)	73.4	1	77.0	7	..	..	40	22	0	10	..	0	9	27
07/21 (202-w)	69.8	1	76.5	7	..	..	29	22	0	9	..	0	9	27
07/22 (203-t)	70.8	1	76.4	7	..	..	31	22	0	5	..	0	10	26
07/23 (204-f)	74.2	1	77.1	7	..	..	29	22	0	8	..	0	10	27
07/24 (205-s)	75.5	1	76.7	7	..	..	31	22	0	10	..	0	10	27
07/25 (206-s)	74.8	1	77.6	7	..	..	28	22	0	16	..	0	9	28
07/26 (207-m)	75.3	1	77.6	7	..	..	31	22	0	16	..	0	10	28
07/27 (208-t)	74.6	1	77.5	7	..	..	31	21	0	11	..	0	10	28
07/28 (209-w)	73.0	1	77.1	7	..	..	25	22	0	18	..	0	10	27
07/29 (210-t)	72.6	1	77.0	7	..	..	84	20	0	10	..	0	10	27
07/30 (211-f)	73.8	1	76.5	7	..	..	31	21	0	4	..	0	9	27
07/31 (212-s)	69.0	1	75.8	7	..	..	29	21	0	5	..	0	9	26

Column Min's:	65.5	73.6	83.2	68.1	73.5	78.7	69.0	73.7	78	8.1	23	0	4	24	0	8	24	0	8	24
Column Avg's:	70.4	79.4	91.8	72.7	78.7	85.8	75.1	76.1	117	12.8	36	0	12	29	0	9	26	0	9	26
Column Max's:	73.2	82.3	96.2	75.5	81.5	89.4	79.8	77.6	175	17.9	84	0	18	32	0	10	28	0	10	28
Column Ttl's:									704		1108	0	360	174	0	283	813			

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DATE	A I R		T E M P E R A T U R E		(degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION						
	min	max	min	max	avg	yr	prec	evap	ly	ly/m					
08/01 (213-s)	57.0	71.5*	48.0	1952	62.2	93	73.2	92	84.3	92	96.0	1933	0.00	0.13	88
08/02 (214-m)	66.0	74.5*	49.0	1920	62.4	93	73.5	92	84.7	92	96.0	1930	0.00	0.14	85
08/03 (215-t)	58.0	70.5*	43.0	1912	63.4	93	74.3	92	85.2	92	99.0	1991	0.00	0.11	88
08/04 (216-w)	61.0	69.0*	46.0	1907	63.2	93	73.9	92	84.6	92	98.0	1930	0.37	0.13	86
08/05 (217-t)	53.0	63.5*	45.0	1912	63.1	93	73.8	92	84.4	92	100.0	1918	0.00	0.11	87
08/06 (218-f)	59.0	68.0*	49.0	1948	63.0	93	73.8	92	84.5	92	103.0	1918	0.08	0.11	84
08/07 (219-s)	57.0	67.0*	50.0	1902	63.0	93	73.7	92	84.4	92	98.0	1918	0.00	0.13	86
08/08 (220-s)	55.0	67.5*	46.0	1989	63.6	93	74.2	92	84.9	92	95.0	1900	0.00	0.09	88
08/09 (221-m)	57.0	70.0*	46.0	1989	63.3	93	73.9	92	84.5	92	99.0	1934	0.00	0.13	88
08/10 (222-t)	61.0	67.5*	45.0	1972	63.1	93	73.8	92	84.5	92	99.0	1911	0.15	0.21	90
08/11 (223-w)	66.0	76.0*	49.0	1922	62.2	93	72.7	93	83.1	93	96.0	1926	0.00	0.12	87
08/12 (224-t)	65.0	75.0*	41.0	1986	61.2	93	72.3	93	83.4	93	95.0	1900	0.05	0.19	87
08/13 (225-f)	70.8	79.9	49.0	1930	61.6	94	72.5	94	83.3	94	96.0	1936	0.00	0.08	84
08/14 (226-s)	63.4	76.9	46.0	1964	62.3	94	73.2	94	84.1	94	95.0	1944	0.00	0.09	88
08/15 (227-s)	63.1	77.1	44.0	1964	62.0	93	72.8	92	83.7	93	96.0	1910	0.00	0.08	86
08/16 (228-m)	71.7	78.2	46.0	1979	62.6	94	73.3	93	84.1	93	95.0	1913	0.08	0.11	88
08/17 (229-t)	70.1	77.8	43.0	1902	62.9	94	73.5	94	84.0	94	102.0	1988	0.17	0.13	80
08/18 (230-w)	65.1	76.6	48.0	1953	62.5	94	73.0	94	83.5	94	99.0	1988	0.00	0.14	86
08/19 (231-t)	64.6	78.2	44.0	1917	61.3	94	72.4	94	83.4	94	102.0	1936	0.00	0.10	88
08/20 (232-f)	70.8	77.0	46.0	1929	60.6	94	71.6	94	82.6	94	101.0	1983	0.02	0.15	86
08/21 (233-s)	59.1	71.7	45.0	1940	60.7	94	71.7	94	82.8	94	98.0	1955	0.00	0.13	86
08/22 (234-s)	51.9	69.4	46.0	1909	60.5	94	71.4	94	82.2	94	98.0	1936	0.00	0.08	92
08/23 (235-m)	61.9	78.2	41.0	1923	60.2	94	71.2	94	82.2	94	95.0	1936	0.00	0.10	91
08/24 (236-t)	69.2	80.8	45.0	1904	59.8	94	71.0	94	82.1	94	95.0	1959	0.00	0.09	91
08/25 (237-w)	67.9	80.5	44.0	1927	59.5	94	71.1	93	82.6	93	96.0	1959	0.00	0.08	89
08/26 (238-t)	68.6	81.6	46.0	1958	59.6	94	71.2	94	82.7	94	97.2	1993	0.00	0.10	86
08/27 (239-f)	70.5	82.6	43.0	1910	60.5	94	71.8	94	83.1	94	98.0	1948	0.00	0.05	90
08/28 (240-s)	73.1	82.1	45.0	1986	60.5	94	71.5	94	82.5	94	96.0	1948	0.00	0.15	87
08/29 (241-s)	65.0	80.1	38.0	1986	59.9	94	71.4	93	82.8	93	98.0	1953	0.00	0.09	90
08/30 (242-m)	68.9	82.0	43.0	1986	60.6	94	71.8	94	83.0	94	99.0	1953	0.00	0.15	89
08/31 (243-t)	71.9	79.5	40.0	1915	60.0	94	71.0	94	82.1	94	98.0	1924	0.00	0.12	92
Column Min's:	51.9	63.5	38.0	59.5	59.5	71.0	71.0	82.1	82.1	82.1	96.0	1948	0.00	0.05	87
Column Avg's:	64.0	75.2	46.9	61.7	61.7	72.6	72.6	83.5	83.5	83.5	103.0	1936	0.03	0.12	88
Column Max's:	73.1	82.6	49.2	63.6	63.6	74.3	74.3	85.2	85.2	85.2	103.0	1936	0.37	0.21	92
Column Ttl's:													0.92	3.62	92

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

8/1--8/12 -- manual data for liq prec & air temperature

DATE	S O I L		T E M P E R A T U R E		(degrees Fahrenheit)		W I N D	t t l	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			max m/h	Lng-Trm avg yrs	Air <65	Soil >50	<65	>65
09/01 (244-w)	73.0	77.4	74.5	76.8	73.0	72.1	112	11.1	0	4	0	6
09/02 (245-t)	71.9	78.8	73.1	76.8	73.0	71.8	119	18.2	0	11	0	6
09/03 (246-f)	69.7	74.4	72.1	74.2	72.8	71.5	130	14.7	0	6	0	6
09/04 (247-s)	65.7	73.1	68.9	72.8	71.9	71.7	84	9.2	0	3	0	5
09/05 (248-s)	61.4	72.0	65.6	71.5	72.0	71.3	70	8.6	0	3	0	5
09/06 (249-m)	63.1	73.0	66.5	71.9	74.9	71.9	100	10.8	0	4	0	5
09/07 (250-t)	66.5	74.1	68.4	72.6	73.8	71.7	114	10.4	0	3	0	4
09/08 (251-w)	62.0	71.0	65.6	70.5	71.9	71.1	87	8.6	0	0	0	5
09/09 (252-t)	63.2	73.2	66.3	71.5	73.1	71.4	159	19.2	0	5	0	5
09/10 (253-f)	60.6	70.6	65.9	70.2	70.2	70.9	189	17.8	3	0	0	3
09/11 (254-s)	54.0	67.0	60.0	66.8	65.2	70.2	89	11.7	9	0	0	2
09/12 (255-s)	60.5	65.9	63.0	65.9	64.6	70.1	151	17.5	1	0	0	2
09/13 (256-m)	61.4	72.2	63.4	69.6	68.6	70.4	174	19.9	0	9	0	3
09/14 (257-t)	67.0	75.8	67.8	72.9	71.6	70.8	229	24.4	0	14	0	2
09/15 (258-w)	60.8	68.1	64.8	69.2	68.8	70.7	180	15.5	1	0	0	2
09/16 (259-t)	59.2	65.9	62.0	65.8	68.0	69.9	103	9.8	4	0	0	1
09/17 (260-f)	59.3	68.7	62.2	67.3	69.4	69.9	87	9.9	0	0	0	0
09/18 (261-s)	59.7	68.4	63.1	67.7	68.6	69.7	100	10.7	2	0	0	0
09/19 (262-s)	61.9	67.8	63.8	67.1	65.7	69.4	112	10.9	2	0	0	1
09/20 (263-m)	59.0	66.4	62.0	65.9	64.6	68.7	96	10.3	2	0	0	1
09/21 (264-t)	64.4	68.4	65.2	67.4	68.5	69.0	138	14.3	0	2	0	0
09/22 (265-w)	61.0	67.8	63.5	66.8	67.1	68.7	104	9.9	1	0	1	0
09/23 (266-t)	61.0	66.4	64.2	66.5	62.3	66.7	122	9.6	0	0	0	0
09/24 (267-f)	55.1	63.2	59.4	63.7	60.2	65.5	85	10.0	8	0	0	0
09/25 (268-s)	58.7	62.5	60.9	62.7	60.4	65.0	119	17.9	5	0	0	0
09/26 (269-s)	59.7	63.0	61.4	63.4	62.9	66.0	169	17.6	3	0	0	0
09/27 (270-m)	53.5	58.0	56.8	59.8	61.3	65.0	201	24.0	12	0	0	0
09/28 (271-t)	51.6	55.5	54.8	57.0	57.7	63.5	181	20.3	13	0	0	0
09/29 (272-w)	47.8	54.3	52.3	55.8	54.8	63.2	134	15.9	17	0	0	0
09/30 (273-t)	48.5	55.0	52.2	55.9	54.6	63.4	115	11.4	18	0	0	0
Column Min's:	47.8	54.3	52.2	55.8	54.6	63.2	70	8.6	0	0	0	0
Column Avg's:	60.7	67.9	63.6	67.5	67.1	69.0	128	14.0	3	2	1	2
Column Max's:	73.0	78.8	74.5	76.8	74.9	72.1	229	24.4	18	14	27	5
Column Ttl's:							3853	1171	101	64	530	29

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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	max	..Current at 4".. min	maxLong Term..... avg 2" yrs	avg 4" yrs	tll mi	max m/h	Lng-Trm avg yrs	Air <65	Soil >50	<65	>65
10/01 (274-f)	48.4	57.1	51.9	56.7	56.2	63.8	8	222	20.1	51	18	5	0
10/02 (275-s)	51.4	58.5	55.8	59.0	57.7	64.0	8	116	12.6	43	21	5	0
10/03 (276-s)	45.1	53.9	50.4	55.3	56.2	64.0	8	151	14.8	44	20	5	0
10/04 (277-m)	47.8	57.8	51.5	57.0	57.6	63.9	8	205	21.6	47	19	5	0
10/05 (278-t)	49.2	58.0	53.3	58.2	56.4	62.3	8	83	9.4	36	19	5	0
10/06 (279-w)	46.6	57.4	51.2	57.2	55.8	61.0	8	76	9.2	43	21	6	0
10/07 (280-t)	51.8	61.7	54.4	60.2	58.3	60.4	8	97	11.8	33	20	8	0
10/08 (281-f)	54.1	62.7	56.8	61.6	59.2	59.3	8	84	12.2	47	20	9	0
10/09 (282-s)	49.7	57.3	54.2	58.9	56.6	58.6	8	181	16.3	50	20	8	0
10/10 (283-s)	43.6	50.9	49.1	53.2	52.6	57.9	8	123	11.4	36	21	9	0
10/11 (284-m)	41.6	49.9	46.9	51.4	51.9	57.5	8	90	9.5	40	21	9	0
10/12 (285-t)	46.1	54.2	49.9	54.1	54.3	57.7	8	163	16.4	51	20	9	0
10/13 (286-w)	49.2	55.3	52.3	55.5	53.7	57.8	8	112	12.2	30	20	15	0
10/14 (287-t)	47.2	54.7	50.5	54.8	55.9	58.1	8	83	9.8	34	21	15	0
10/15 (288-f)	47.8	57.1	51.2	56.3	57.9	57.9	8	82	10.2	37	20	7	0
10/16 (289-s)	54.2	57.8	55.6	57.4	56.8	57.2	8	114	9.8	39	20	9	0
10/17 (290-s)	55.9	60.4	57.8	59.6	54.6	56.3	8	170	17.4	38	21	4	0
10/18 (291-m)	53.7	57.8	55.5	57.8	52.5	55.5	8	72	7.7	34	21	10	0
10/19 (292-t)	54.7	56.5	55.8	56.7	49.9	54.3	8	72	7.0	39	21	11	0
10/20 (293-w)	56.9	60.7	57.0	59.2	51.5	53.4	8	107	19.3	35	20	3	0
10/21 (294-t)	47.3	56.7	52.1	58.4	52.0	53.2	8	235	26.3	60	21	13	0
10/22 (295-f)	43.6	49.4	48.0	51.4	47.9	52.5	8	122	11.8	39	19	20	0
10/23 (296-s)	41.6	49.0	46.0	50.4	49.4	52.8	8	69	8.7	52	21	19	0
10/24 (297-s)	42.6	49.6	46.4	50.5	51.4	53.5	8	82	10.4	49	18	16	0
10/25 (298-m)	42.8	50.5	46.5	51.0	49.0	53.4	8	64	7.4	48	20	14	0
10/26 (299-t)	46.6	53.3	49.0	53.0	51.2	53.4	8	83	10.9	43	20	10	0
10/27 (300-w)	47.3	50.8	50.1	52.0	50.6	53.5	8	138	12.8	49	20	17	0
10/28 (301-t)	42.9	46.8	46.6	48.7	47.1	52.8	8	191	17.5	123	19	22	0
10/29 (302-f)	42.9	47.7	46.6	48.9	48.8	53.0	8	175	14.0	49	20	20	0
10/30 (303-s)	39.7	41.0	42.5	44.1	44.9	52.6	8	175	12.6	43	20	32	0
10/31 (304-s)	39.7	41.2	42.1	43.0	45.0	52.2	8	224	16.7	53	21	30	0
Column Min's:	39.7	41.0	42.1	43.0	44.9	52.2		64	7.0	30		1	0
Column Avg's:	47.5	54.1	50.9	54.6	53.0	56.9		128	13.2	46		14	0
Column Max's:	56.9	62.7	57.8	61.6	59.2	64.0		235	26.3	123		32	0
Column Ttl's:								3961	1415			420	0

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