

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	avg	Long Term	max	prec	liq	ly	max	Long Term									
mo da jul	Current	Current	year	year	avg yrs	avgmx yrs	evap	hum	ly/m	ly/m	avg yrs									
01/01 (001-f)	26.5	29.7	36.2	34.2	-10.0	1968	23.6	57	31.8	56	40.3	56	73.0	1952	0.00	0.00	27	0.14	110	12
01/02 (002-s)	21.8	28.9	34.2		-10.0	1968	22.9	57	31.0	56	39.2	56	56.0	1954	0.00		133	0.70	116	11
01/03 (003-s)	34.2	43.3	53.8		-4.0	1979	23.5	58	31.7	57	39.9	57	62.0	1950	0.06		19	0.08	67	12
01/04 (004-m)	50.9	57.9	67.0		-7.0	1981	22.7	58	31.0	57	39.3	57	67.0	1993	0.68		127	0.70	130	12
01/05 (005-t)	35.7	42.2	56.8		-10.0	1968	20.3	58	28.8	57	37.6	57	64.0	1946	0.09		27	0.10	116	12
01/06 (006-w)	32.2	35.7	39.7		-11.0	1942	21.6	58	29.9	57	38.0	57	69.0	1946	0.00		100	0.44	100	12
01/07 (007-t)	26.8	35.4	45.4		-3.3	1988	21.8	58	29.8	57	38.0	57	63.0	1937	0.00		174	0.69	109	12
01/08 (008-f)	31.5	33.6	36.5		-16.0	1942	18.6	57	26.9	57	35.4	57	68.0	1937	0.02		42	0.17	115	12
01/09 (009-s)	28.7	30.8	32.1		-7.0	1970	19.3	58	28.1	57	37.3	57	66.0	1946	0.00		33	0.14	133	12
01/10 (010-s)	27.8	35.2	40.1		-11.0	1962	20.2	58	27.7	57	35.9	57	59.0	1939	0.11		37	0.25	97	12
01/11 (011-m)	34.4	37.4	40.6		-7.0	1962	18.7	58	27.2	57	36.0	57	60.0	1975	0.21		51	0.34	139	12
01/12 (012-t)	36.0	40.7	50.4		-13.0	1981	19.1	58	27.8	57	36.5	57	55.0	1960	0.14		45	0.18	118	12
01/13 (013-w)	30.5	42.4	53.8		-15.0	1977	20.1	58	28.9	57	38.0	57	71.0	1972	0.25		50	0.43	121	12
01/14 (014-t)	27.5	28.8	30.7		1.0	1957	22.6	58	30.8	57	39.7	57	65.0	1947	0.01		65	0.36	104	12
01/15 (015-f)	28.0	28.9	30.7		-4.0	1979	22.1	58	30.0	57	38.3	57	64.0	1950	0.00		46	0.24	135	12
01/16 (016-s)	26.5	28.2	30.4		-14.4	1982	19.2	57	28.1	56	37.1	56	65.0	1949	0.00		55	0.21	160	12
01/17 (017-s)	26.4	31.6	37.9		-20.0	1977	20.3	57	28.7	56	37.2	56	61.0	1973	0.00		61	0.63	103	12
01/18 (018-m)	19.2	24.7	29.1		-7.0	1959	20.3	57	29.4	56	38.7	56	64.0	1949	0.00		196	0.73	142	12
01/19 (019-t)	16.7	25.4	35.6		-15.0	1940	18.6	58	28.0	57	37.7	57	64.0	1949	0.00		242	0.71	152	12
01/20 (020-w)	21.4	32.9	47.9		-19.5	1985	20.3	58	28.9	57	37.9	57	68.0	1951	0.00		242	0.73	139	12
01/21 (021-t)	35.8	43.4	47.0		-19.3	1985	20.4	57	29.6	56	39.2	56	67.0	1959	0.64		38	0.32	150	12
01/22 (022-f)	34.6	36.8	43.5		-8.0	1970	21.9	57	30.5	56	39.7	56	64.0	1967	0.05		30	0.21	131	12
01/23 (023-s)	28.9	40.7	52.0		-19.0	1936	20.5	58	30.6	57	40.8	57	64.0	1967	0.00		241	0.74	158	12
01/24 (024-s)	27.1	38.5	49.0		-20.0	1963	21.5	58	30.6	57	39.9	57	68.0	1950	0.40		21	0.13	136	12
01/25 (025-m)	21.3	27.5	36.3		-12.0	1961	21.5	57	30.8	56	40.1	56	75.0	1950	0.00		244	0.85	131	11
01/26 (026-t)	16.1	28.2	37.9		-6.0	1948	19.6	58	29.2	57	38.7	57	70.0	1950	0.00		277	0.75	156	12
01/27 (027-w)	24.6	31.5	38.7		-10.0	1936	18.4	58	27.4	57	36.7	57	63.0	1974	0.00		110	1.00	193	12
01/28 (028-t)	22.7	39.3	54.9		-15.0	1963	18.2	58	26.9	57	36.2	57	65.0	1944	0.00		210	0.80	176	12
01/29 (029-f)	19.5	28.3	42.0		-15.0	1963	19.0	57	28.0	56	37.1	56	69.0	1975	0.00		253	0.99	155	11
01/30 (030-s)	15.7	26.8	38.8		-4.0	1966	21.5	57	29.9	56	38.2	56	65.0	1947	0.00		274	0.83	115	11
01/31 (031-s)	29.0	37.4	46.4		-6.0	1971	19.0	57	27.9	56	37.3	56	60.8	1988	0.00		237	0.86	159	12
Column Min's:	15.7	24.7	29.1		-20.0		18.2	26.9	26.9	35.4					0.00		35	0.03	67	
Column Avg's:	27.7	34.6	42.4				20.6	29.2	29.2	38.1			75.0		0.09		67	0.09	120	0.50
Column Max's:	50.9	57.9	67.0				23.6	31.8	40.8						0.68		96	0.14	277	1.00
Column Ttl's:															2.66		3707	2.72	4066	

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

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	liq	prec	ly	max													
mo da jul	Current	Long Term	Long Term	Long Term	evap	hum	ly/m	Lng-Term													
	.....	.....	.....	.....	.....	.....	.....	avg yrs													
02/01 (032-m)	13.1	25.6	37.0	-8.0	1936	19.3	57	28.5	57	37.5	57	66.2	1989	0.00	0.00	0.07	54	246	1.06	163	12
02/02 (033-t)	9.1	20.6	33.4	-10.0	1971	19.5	57	29.0	57	38.8	57	60.0	1973	0.00	0.00	0.16	55	319	0.84	146	12
02/03 (034-w)	18.9	31.8	47.1	-5.0	1951	18.4	57	28.2	57	38.3	57	58.7	1991	0.00	0.00	0.11	53	270	0.82	121	12
02/04 (035-t)	25.1	35.0	47.7	-9.0	1970	19.3	57	28.9	57	38.5	57	65.0	1962	0.00	0.00	0.09	56	285	0.79	146	12
02/05 (036-f)	21.6	37.6	53.2	-8.0	1979	20.5	57	29.8	57	39.2	57	65.7	1986	0.00	0.00	0.06	54	290	0.87	193	11
02/06 (037-s)	22.2	30.4	37.1	-13.0	1979	22.0	57	30.9	57	39.9	57	58.0	1938	0.00	0.00	0.12	55	226	1.03	197	12
02/07 (038-s)	15.6	32.5	49.7	-3.0	1962	20.7	57	29.4	57	38.2	57	56.0	1963	0.00	0.00	0.11	52	296	0.82	168	12
02/08 (039-m)	29.7	32.7	35.3	-12.0	1977	18.6	57	28.4	57	38.1	57	71.0	1937	0.00	0.00	0.03	51	58	0.22	176	12
02/09 (040-t)	27.2	38.1	49.7	-6.0	1979	19.6	57	29.3	57	39.0	57	69.0	1937	0.00	0.00	0.09	52	270	0.83	193	12
02/10 (041-w)	36.2	48.9	64.2	-9.0	1979	20.4	57	30.8	57	41.3	57	66.0	1959	0.00	0.00	0.10	55	286	0.80	231	12
02/11 (042-t)	32.8	40.7	47.5	-8.0	1979	20.5	57	30.6	57	40.7	57	61.0	1976	0.05	0.05	0.08	54	102	0.50	167	12
02/12 (043-f)	39.2	43.1	49.8	-11.0	1981	19.6	56	29.5	56	40.0	57	71.5	1984	0.25	0.25	0.07	53	105	0.96	219	12
02/13 (044-s)	26.0	30.4	39.0	-19.0	1979	21.3	57	31.4	57	41.6	57	68.4	1990	0.10	0.10	0.14	55	71	0.45	175	12
02/14 (045-s)	25.9	29.0	35.2	1.0	1943	23.1	56	32.8	56	42.8	56	70.0	1950	0.03	0.03	0.13	54	139	1.10	153	12
02/15 (046-m)	27.7	30.4	33.8	-5.0	1943	22.2	56	31.9	56	41.5	56	74.0	1954	0.00	0.00	0.07	52	126	0.47	174	12
02/16 (047-t)	28.9	33.3	40.7	-11.0	1963	22.9	56	32.4	56	42.0	56	68.0	1954	0.76	0.76	0.08	52	46	0.34	177	12
02/17 (048-w)	10.4	23.8	28.9	-8.0	1979	23.9	57	32.7	57	41.5	57	68.0	1961	0.02	0.02	0.07	54	164	0.97	156	12
02/18 (049-t)	1.9	7.1	12.9	-2.0	1936	23.2	57	33.7	57	44.5	57	67.0	1981	0.00	0.00	0.06	54	349	0.99	225	12
02/19 (050-f)	1.8	13.7	23.5	-13.0	1936	25.1	57	35.2	57	45.3	57	70.0	1939	0.00	0.00	0.08	54	364	0.98	208	12
02/20 (051-s)	19.3	26.2	31.4	-5.0	1936	23.4	57	33.1	57	42.9	57	70.0	1939	0.01	0.01	0.07	51	166	0.59	197	12
02/21 (052-s)	28.5	38.2	47.5	-5.0	1968	22.7	57	33.5	57	44.6	57	69.5	1983	0.54	0.54	0.09	52	39	0.17	221	12
02/22 (053-m)	22.5	31.0	42.5	-10.0	1963	24.3	57	35.0	57	45.7	57	71.0	1975	0.01	0.01	0.13	50	157	0.85	202	12
02/23 (054-t)	16.4	21.5	25.1	-3.0	1939	24.2	57	34.4	57	45.0	57	68.0	1943	0.00	0.00	0.05	54	230	0.99	214	12
02/24 (055-w)	7.7	14.1	21.6	7.0	1947	25.4	57	35.1	57	44.7	57	70.0	1961	0.00	0.00	0.09	53	278	1.33	218	12
02/25 (056-t)	3.7	15.9	24.6	-3.0	1967	23.0	56	33.0	56	43.1	56	70.0	1957	0.00	0.00	0.07	50	224	0.73	261	12
02/26 (057-f)	21.5	26.7	32.7	-7.0	1963	23.6	56	33.3	56	43.1	56	71.0	1944	0.16	0.16	0.16	51	128	0.61	243	12
02/27 (058-s)	12.4	24.4	38.8	-11.0	1963	23.7	57	34.4	57	45.2	57	66.0	1936	0.05	0.05	0.08	52	377	1.22	227	12
02/28 (059-s)	12.6	22.7	35.1	4.1	1986	25.9	57	35.8	57	45.8	57	70.0	1939	0.00	0.00	0.07	53	386	1.14	310	12

Column Min's:	1.8	7.1	12.9	-19.0	18.4	28.2	37.5	30	0.03	39	0.17	121
Column Avg's:	19.9	28.8	38.0		31.8	41.7	63	0.09	214	0.80	196	
Column Max's:	39.2	48.9	64.2		35.8	45.8	90	0.16	386	1.33	310	
Column Ttl's:					74.0	1.98	2.53	5997			5481	

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

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	avg	prec	evap	ly	max Lng-Trm
mo da jul	Current	Long Term	year	avgm yrs	liq	hum	ly/m	avg yrs
11/01 (305-m)	28.9	33.7	23.0	41.8	0.01	65	150	1.13
11/02 (306-t)	26.2	35.7	21.0	41.0	0.06	63	198	0.74
11/03 (307-w)	36.8	39.6	20.0	38.8	0.12	79	29	0.20
11/04 (308-t)	37.0	47.3	15.1	37.2	0.00	75	108	1.16
11/05 (309-f)	39.2	54.3	10.8	36.3	0.05	66	157	0.96
11/06 (310-s)	34.3	37.9	20.0	35.0	0.09	63	102	0.67
11/07 (311-s)	24.3	31.2	16.0	34.8	0.00	60	130	1.06
11/08 (312-m)	23.2	33.9	10.0	34.1	0.00	49	278	0.83
11/09 (313-t)	24.1	37.5	18.9	34.2	0.00	42	219	0.93
11/10 (314-w)	24.7	40.3	19.0	33.8	0.00	39	260	0.74
11/11 (315-t)	34.0	46.2	13.0	32.8	0.00	33	233	0.75
11/12 (316-f)	47.6	51.2	17.0	33.7	0.00	36	89	0.48
11/13 (317-s)	46.7	52.1	-11.6	32.6	0.79	78	29	0.21
11/14 (318-s)	57.4	62.7	9.5	32.8	0.84	81	119	0.79
11/15 (319-m)	46.2	56.9	15.0	34.8	0.04	72	135	0.79
11/16 (320-t)	43.0	48.0	12.0	34.8	0.00	65	171	0.82
11/17 (321-w)	43.1	52.6	16.0	33.3	1.38	83	52	0.42
11/18 (322-t)	36.4	42.3	7.0	34.2	0.00	53	192	0.87
11/19 (323-f)	41.2	44.9	17.0	34.2	0.03	75	32	0.27
11/20 (324-s)	28.0	33.3	15.0	33.2	0.00	43	216	0.79
11/21 (325-s)	28.3	38.2	12.0	32.2	0.00	37	220	0.80
11/22 (326-m)	35.8	44.9	7.0	32.2	0.00	30	229	0.70
11/23 (327-t)	31.0	42.5	11.0	30.4	0.00	44	121	0.90
11/24 (328-w)	39.8	50.0	6.0	29.8	0.00	40	160	0.81
11/25 (329-t)	39.2	44.9	10.0	28.7	0.00	59	214	0.66
11/26 (330-f)	41.7	49.9	14.0	30.5	0.02	53	160	0.66
11/27 (331-s)	32.9	41.8	14.0	31.8	0.81	92	24	0.18
11/28 (332-s)	26.9	32.2	9.0	29.5	0.05	78	115	0.90
11/29 (333-m)	28.7	30.5	8.0	26.3	0.00	63	67	0.25
11/30 (334-t)	29.8	32.8	-4.0	26.3	0.00	56	171	0.84
Column Min's:	23.2	30.5	-11.6	26.3	0.00	30	24	0.18
Column Avg's:	35.2	43.0	43.1	53.0	0.14	59	146	0.71
Column Max's:	57.4	62.7	72.0	63.0	1.38	92	278	1.16
Column Ttl's:				83.0	4.29		4380	2.99

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

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	avg	prec	evap	ly	max															
mo da jul	Current	Long Term	Year	avgm	liq	hum	Term	Lng-Tm															
															
	min	avg	max	avg	prec	evap	avg	avg															
															
															
															
															
12/01 (335-w)	30.0	39.8	51.7	5.0	1964	25.4	57	34.8	57	44.6	57	68.0	1970	0.00	--	--	41	0.06	53	195	0.67	123	11
12/02 (336-t)	34.8	44.3	53.4	7.0	1942	26.4	57	35.6	57	45.2	57	69.5	1982	0.30	--	--	50	0.10	48	92	0.43	103	11
12/03 (337-f)	42.7	45.3	47.7	-10.0	1976	27.4	58	36.0	58	45.1	58	76.1	1982	0.21	--	--	82	0.07	57	77	0.28	95	12
12/04 (338-s)	46.7	51.3	53.8	5.0	1940	28.4	58	37.0	58	45.9	58	70.8	1982	0.61	--	--	96	0.11	52	13	0.06	106	12
12/05 (339-s)	38.9	41.3	49.9	6.0	1974	27.9	58	36.8	58	46.1	58	67.4	1982	0.05	--	--	77	0.08	54	61	0.64	84	12
12/06 (340-m)	35.3	39.1	44.3	10.2	1984	27.8	58	36.8	58	45.7	58	70.0	1956	0.01	--	--	73	0.09	55	41	0.22	110	12
12/07 (341-t)	33.0	35.6	38.6	-0.0	1977	27.5	58	35.6	58	43.9	58	69.0	1951	0.00	--	--	65	0.13	57	76	0.43	124	12
12/08 (342-w)	30.9	37.3	47.6	3.0	1977	27.4	58	36.0	58	44.9	58	69.0	1966	0.00	--	--	60	0.09	53	184	0.74	128	12
12/09 (343-t)	30.2	41.6	53.0	4.0	1958	25.7	58	34.6	58	43.5	58	68.0	1946	0.00	--	--	53	0.12	56	150	0.84	147	12
12/10 (344-f)	37.6	46.7	54.7	-9.0	1958	24.9	58	32.8	58	40.9	58	74.0	1971	0.03	--	--	74	0.07	54	34	0.44	91	12
12/11 (345-s)	20.0	25.6	37.6	-4.0	1958	24.4	58	32.4	58	40.6	58	71.0	1971	0.00	--	--	58	0.10	51	93	0.74	94	12
12/12 (346-s)	16.2	25.5	37.4	-8.0	1962	26.7	57	34.5	57	42.5	57	65.0	1965	0.05	--	--	45	0.15	53	203	0.63	116	12
12/13 (347-m)	20.7	32.4	43.3	-11.0	1962	23.6	56	32.3	56	41.0	56	62.0	1948	0.05	--	--	41	0.11	51	121	0.47	112	11
12/14 (348-t)	35.8	41.6	46.5	-0.0	1942	23.1	56	31.6	56	40.3	56	67.0	1975	0.00	--	--	36	0.05	49	48	0.23	120	11
12/15 (349-w)	36.7	40.2	43.4	-1.0	1958	22.9	56	31.6	56	40.5	56	69.0	1971	0.00	--	--	65	0.12	52	46	0.25	103	11
12/16 (350-t)	36.7	38.5	40.2	-8.0	1951	22.5	57	31.1	57	39.7	57	66.0	1971	0.00	--	--	68	0.06	54	38	0.13	78	12
12/17 (351-f)	34.3	36.9	42.0	-10.3	1989	22.6	56	30.8	56	39.2	57	67.4	1984	0.00	--	--	61	0.04	55	134	0.81	116	12
12/18 (352-s)	34.3	38.7	41.5	-7.1	1989	21.4	57	30.1	57	38.9	57	66.0	1967	0.11	--	--	85	0.09	54	34	0.23	123	12
12/19 (353-s)	32.8	35.1	37.1	-0.2	1985	22.7	57	31.0	57	39.4	57	64.0	1939	0.04	--	--	74	0.08	54	44	0.23	107	12
12/20 (354-m)	32.1	34.3	38.2	-10.0	1963	23.0	58	31.2	58	39.5	58	61.0	1957	0.03	--	--	72	0.07	54	41	0.21	100	12
12/21 (355-t)	25.5	28.8	32.4	-8.7	1989	22.4	58	30.7	58	39.0	58	69.0	1967	0.00	--	--	75	0.08	54	18	0.17	103	11
12/22 (356-w)	25.4	27.8	34.9	-17.1	1989	21.0	58	30.5	58	40.0	58	66.0	1967	0.30	--	--	70	0.09	56	35	0.32	123	12
12/23 (357-t)	16.2	26.2	34.4	-11.2	1989	24.0	58	32.4	58	40.9	58	63.0	1957	0.02	--	--	73	0.09	55	76	0.86	111	12
12/24 (358-f)	16.6	23.5	27.8	-11.6	1983	23.5	58	32.2	58	41.3	58	67.0	1964	0.00	--	--	70	0.05	54	81	0.84	125	12
12/25 (359-s)	11.5	22.9	30.2	-12.1	1983	22.5	58	30.8	58	39.2	58	66.0	1964	0.08	--	--	72	0.08	54	35	0.26	107	12
12/26 (360-s)	8.4	13.5	22.3	-5.0	1980	22.6	58	30.3	58	38.4	58	62.4	1982	0.01	--	--	58	0.10	57	126	0.69	123	12
12/27 (361-m)	12.4	18.4	30.2	-2.0	1950	23.8	58	32.2	58	40.5	58	65.0	1959	0.13	--	--	55	0.08	52	159	0.68	112	12
12/28 (362-t)	12.6	17.7	21.8	-1.0	1969	24.2	58	32.4	58	40.8	58	71.2	1982	0.00	--	--	59	0.08	56	87	0.33	80	12
12/29 (363-w)	2.7	15.6	26.1	-1.0	1961	24.2	58	32.7	58	41.1	58	67.1	1984	0.03	--	--	64	0.09	56	127	0.58	115	12
12/30 (364-t)	7.5	14.1	22.9	-3.0	1976	24.3	58	32.4	58	40.4	58	65.0	1971	0.00	--	--	46	0.09	54	213	0.70	122	12
12/31 (365-f)	13.1	23.3	29.6	-5.0	1976	23.9	54	32.1	54	40.2	55	69.0	1951	0.00	--	--	50	0.08	50	77	0.27	87	11

Column Min's:	2.7	13.5	21.8	-17.1	21.0	30.1	38.4	0.00	36	0.04	13	0.06	78
Column Avg's:	26.2	32.4	39.2	24.5	32.9	41.6	0.07	63	0.09	89	0.46	109	
Column Max's:	46.7	51.3	54.7	28.4	37.0	46.1	0.61	96	0.15	213	0.86	147	
Column Ttl's:							76.1	2.06		2.70	2759	3388	

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

DATE	A I R		T E M P E R A T U R E (degrees Fahrenheit)				W A T E R B A L A N C E (inches)				S O L A R R A D I A T I O N									
	min	avg	max	min	year avg	max	precip	evap	hum %	Long Term avg	ly	max	Lng-Term avg							
03/01 (060-m)	17.4	32.1	44.8	2.0	1960	24.5	58	35.2	58	45.9	58	73.0	1972	0.00	0.09	53	352	1.48	322	12
03/02 (061-t)	38.3	43.3	49.7	-4.0	1980	26.0	58	36.5	58	47.2	58	75.0	1976	0.00	0.08	51	182	0.64	285	12
03/03 (062-w)	40.7	47.5	54.5	-4.0	1980	28.3	58	39.2	58	50.3	58	77.0	1974	0.04	0.14	56	164	0.66	284	12
03/04 (063-t)	32.2	37.8	43.8	-5.0	1943	29.7	57	40.5	57	51.0	58	80.0	1976	1.24	0.14	53	47	0.26	230	12
03/05 (064-f)	30.9	32.2	34.1	-0.0	1978	29.1	58	40.2	58	51.6	58	80.0	1983	0.26	0.22	55	57	0.27	206	12
03/06 (065-s)	30.2	34.0	41.9	1.0	1960	28.5	57	38.8	57	49.1	58	75.0	1973	0.01	0.24	53	310	1.40	197	12
03/07 (066-s)	27.6	40.0	51.6	3.0	1960	28.0	58	37.5	58	47.3	58	78.0	1983	0.00	0.09	53	320	1.10	260	12
03/08 (067-m)	34.7	39.3	44.6	0.1	1986	25.8	58	37.2	58	48.5	58	78.0	1974	0.09	0.07	53	180	1.43	255	12
03/09 (068-t)	31.8	35.4	39.2	0.5	1984	27.0	58	37.8	58	48.6	58	78.0	1974	0.02	0.06	53	140	1.32	260	12
03/10 (069-w)	30.0	35.4	46.5	7.5	1984	27.4	58	38.1	58	49.0	58	77.0	1973	0.18	0.10	56	99	1.09	281	12
03/11 (070-t)	23.8	29.1	36.2	4.0	1960	28.1	57	38.4	57	49.1	57	75.2	1990	0.05	0.09	54	247	1.24	222	11
03/12 (071-f)	22.6	28.8	34.6	7.0	1969	29.6	57	40.4	57	51.4	57	78.3	1990	0.01	0.11	53	174	0.67	257	11
03/13 (072-s)	16.6	20.3	27.4	1.0	1960	29.9	57	40.8	57	51.8	57	79.7	1990	0.00	0.11	55	60	0.20	257	11
03/14 (073-s)	8.2	14.3	21.1	8.2	1993	30.6	57	41.7	57	53.1	57	82.0	1973	0.01	0.14	54	490	1.33	276	11
03/15 (074-m)	3.6	21.3	34.0	3.6	1993	30.9	58	41.3	58	51.9	58	82.0	1944	0.00	0.04	49	479	1.24	339	12
03/16 (075-t)	31.6	40.9	51.6	9.0	1979	31.2	58	41.3	58	51.4	58	85.0	1945	0.06	0.14	52	298	1.22	314	11
03/17 (076-w)	16.8	31.9	39.7	7.0	1941	28.3	58	39.7	58	51.2	58	72.8	1989	0.38	0.12	54	92	0.39	302	11
03/18 (077-t)	9.9	19.3	30.9	7.0	1941	28.2	58	38.8	58	49.6	58	78.0	1945	0.00	0.14	56	510	1.21	227	11
03/19 (078-f)	17.5	32.5	46.8	10.0	1939	29.9	58	40.6	58	51.7	58	79.0	1945	0.00	0.13	56	428	1.50	278	10
03/20 (079-s)	34.0	38.4	41.3	11.0	1956	31.4	58	42.9	58	54.2	58	80.0	1948	0.32	0.09	52	91	0.31	268	12
03/21 (080-s)	36.5	39.5	44.2	9.3	1986	31.0	57	41.9	57	53.2	57	82.0	1948	0.01	0.13	48	133	0.52	330	12
03/22 (081-m)	36.5	44.3	54.2	8.0	1965	30.9	58	41.9	58	53.1	58	81.0	1938	0.00	0.12	55	314	1.28	288	12
03/23 (082-t)	42.4	49.9	54.2	12.0	1940	31.5	58	43.7	58	55.9	58	78.0	1966	0.46	0.07	53	66	0.30	356	12
03/24 (083-w)	44.5	50.4	58.7	10.0	1940	32.4	58	44.3	58	56.3	58	81.0	1939	0.00	0.09	56	199	1.33	317	12
03/25 (084-t)	42.2	51.1	63.7	5.0	1974	32.2	58	44.2	58	56.5	58	87.0	1945	0.00	0.08	55	315	1.26	346	12
03/26 (085-f)	39.8	55.3	70.0	9.0	1940	32.8	58	44.1	58	55.4	58	79.0	1967	0.00	0.09	53	477	1.14	361	12
03/27 (086-s)	45.5	49.1	52.8	15.0	1955	33.0	58	44.6	58	56.3	58	86.0	1950	0.14	0.10	53	108	0.91	269	12
03/28 (087-s)	45.8	48.5	52.6	13.1	1982	33.4	58	46.0	58	58.7	58	83.0	1945	0.06	0.06	55	86	0.37	349	12
03/29 (088-m)	43.4	48.6	57.5	15.0	1966	37.1	58	49.3	58	61.3	58	81.0	1946	0.06	0.18	50	162	0.94	280	12
03/30 (089-t)	46.5	54.4	67.9	11.0	1941	36.1	58	47.5	58	59.3	58	82.0	1986	0.00	0.15	54	359	1.59	294	12
03/31 (090-w)	46.9	55.0	68.6	12.0	1969	35.9	56	47.8	56	60.1	56	82.5	1986	0.36	0.09	54	236	1.21	304	12
Column Min's:	3.6	14.3	21.1	-5.0		24.5		35.2		45.9				0.00	0.04		47	0.20	197	
Column Avg's:	31.2	38.7	47.1			30.3		41.4		52.6				0.12	0.11		231	0.96	284	
Column Max's:	46.9	55.3	70.0			37.1		49.3		61.3		87.0		1.24	0.24		510	1.59	361	
Column Ttl's:														3.76	3.47		7175		8814	

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

DATE	A I R			T E M P E R A T U R E (degrees Fahrenheit)			W A T E R B A L A N C E (inches)			S O L A R R A D I A T I O N												
	min	avg	max	min	avg	max	prec	evap	hum	ly	max	lng-frm										
mo da jul	.....Current.....			.....Long Term.....			liq	snow	%	ly	ly/m	avg yrs										
				min	avg	max	prec	evap	hum	ly	ly/m	avg yrs										
04/01 (091-t)	46.2	52.9	58.9	13.0	1964	37.3	56	48.6	56	60.1	56	81.4	1986	0.05	0.05	75	0.11	55	158	1.10	300	12
04/02 (092-f)	33.5	37.6	46.2	22.0	1961	36.1	56	47.4	56	58.9	56	82.0	1963	0.05	0.05	81	0.16	52	77	0.38	311	12
04/03 (093-s)	30.0	35.0	43.8	16.0	1965	35.2	56	46.9	56	58.6	56	82.0	1940	0.00	0.00	60	0.16	54	365	1.64	271	12
04/04 (094-s)	27.7	38.0	49.7	17.0	1964	36.7	56	47.8	56	59.2	56	82.8	1986	0.00	0.00	56	0.14	56	406	1.51	288	12
04/05 (095-m)	34.7	41.9	48.7	20.0	1944	36.5	55	48.1	55	59.6	55	93.0	1947	0.00	0.00	57	0.12	53	148	0.48	320	12
04/06 (096-t)	39.5	45.7	54.8	19.0	1975	35.5	56	46.2	56	57.3	56	81.0	1942	0.00	0.00	55	0.14	51	223	0.81	268	12
04/07 (097-w)	42.4	55.6	67.9	16.0	1982	35.2	57	47.3	57	59.6	57	86.0	1954	0.00	0.00	42	0.10	51	500	1.32	364	12
04/08 (098-t)	47.4	61.4	73.5	19.0	1972	35.5	56	47.9	56	60.3	56	79.0	1948	0.00	0.00	33	0.11	54	474	1.29	397	11
04/09 (099-f)	49.0	59.2	68.9	16.0	1972	35.2	56	47.3	56	59.5	56	83.0	1953	0.19	0.19	43	0.19	55	253	1.55	384	11
04/10 (100-s)	42.2	49.8	58.7	17.9	1985	35.0	56	48.1	56	61.1	56	86.0	1945	0.08	0.08	62	0.08	53	424	1.63	396	11
04/11 (101-s)	33.5	50.6	67.0	21.6	1989	37.2	56	49.4	56	61.7	56	85.0	1945	0.00	0.00	57	0.05	51	436	1.42	438	11
04/12 (102-m)	39.7	47.4	53.2	19.0	1976	38.0	56	50.2	56	62.2	56	85.0	1941	0.03	0.03	65	0.14	53	197	1.58	448	11
04/13 (103-t)	35.0	48.7	61.5	21.0	1940	38.5	56	62.4	56	62.4	56	84.0	1941	0.00	0.00	52	0.13	51	521	1.29	412	11
04/14 (104-w)	42.3	49.6	55.7	19.0	1950	40.0	56	52.3	56	64.8	56	86.0	1941	0.13	0.13	64	0.14	54	115	0.45	273	11
04/15 (105-t)	55.1	67.2	76.3	19.0	1943	41.3	57	52.5	57	63.8	57	82.0	1941	0.51	0.51	43	0.13	55	309	1.15	324	12
04/16 (106-f)	41.5	51.1	55.9	22.0	1962	38.6	57	51.4	57	64.1	57	84.0	1976	0.06	0.06	65	0.11	53	271	1.50	392	12
04/17 (107-s)	37.1	40.1	45.0	20.0	1962	40.3	57	52.6	57	64.7	57	84.0	1976	0.00	0.00	66	0.10	55	106	0.61	281	12
04/18 (108-s)	35.1	50.7	65.0	22.9	1983	41.1	57	54.1	57	67.2	57	87.0	1976	0.00	0.00	40	0.11	54	482	1.51	434	12
04/19 (109-m)	48.7	56.8	67.9	19.8	1983	41.9	57	54.5	57	67.1	57	88.0	1941	0.01	0.01	44	0.12	53	177	1.33	421	12
04/20 (110-t)	49.0	61.8	68.2	26.7	1988	43.1	57	55.7	57	68.0	57	86.0	1954	0.13	0.13	51	0.11	54	128	0.60	340	12
04/21 (111-w)	34.0	40.1	49.0	23.0	1953	42.8	57	55.4	57	68.0	57	87.3	1985	0.08	0.08	82	0.08	54	104	0.54	340	12
04/22 (112-t)	31.5	43.9	55.9	26.0	1936	42.5	57	55.2	57	68.0	57	89.3	1985	0.00	0.00	40	0.13	57	559	1.67	368	12
04/23 (113-f)	34.4	49.5	62.2	25.0	1936	43.4	56	56.1	56	69.0	56	87.6	1985	0.00	0.00	27	0.17	57	639	1.38	467	12
04/24 (114-s)	45.4	55.5	66.3	28.2	1986	44.7	57	56.4	57	67.9	57	88.0	1960	0.03	0.03	47	0.14	56	221	1.12	326	12
04/25 (115-s)	52.5	62.8	72.3	26.0	1963	43.7	57	56.2	57	68.5	57	88.0	1948	0.94	0.94	56	0.14	56	238	1.52	455	12
04/26 (116-m)	35.6	43.4	52.5	27.0	1972	43.7	56	56.4	56	69.1	56	91.0	1948	0.82	0.82	81	0.11	53	160	0.89	434	11
04/27 (117-t)	30.7	47.0	64.9	25.0	1971	43.9	56	56.3	56	68.6	57	90.3	1990	0.01	0.01	42	0.11	56	662	1.41	429	11
04/28 (118-w)	40.6	59.0	76.2	23.0	1947	43.8	57	56.5	57	69.1	57	86.1	1986	0.00	0.00	25	0.08	56	533	1.65	411	12
04/29 (119-t)	47.5	64.2	77.3	27.0	1977	43.9	57	57.6	57	71.0	57	85.0	1951	0.00	0.00	30	0.11	54	547	1.45	452	12
04/30 (120-f)	54.8	61.7	71.1	27.0	1961	46.2	55	58.9	55	71.3	55	90.0	1942	0.00	0.00	60	0.04	53	236	1.57	457	11

Column Min's:	27.7	35.0	43.8	13.0	35.0	46.2	57.3	0.00	0.04	25	0.04	77	0.38	268
Column Avg's:	40.6	50.9	61.2	39.9	52.1	64.4	0.10	0.12	53	0.12	322	1.21	373	
Column Max's:	55.1	67.2	77.3	46.2	58.9	71.3	0.94	0.19	82	0.19	662	1.67	467	
Column Tot's:							93.0	3.12	9669	3.56	11201			

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

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	liq	ly	max Lng-Trm avg yrs														
05/01 (121-s)	52.1	65.8	25.0	77.8	45.6	57	58.5	57	71.2	57	92.0	1942	0.00	--	--	43	0.08	56	602	1.32	346	11
05/02 (122-s)	55.9	69.3	24.0	82.7	45.0	56	58.0	56	71.2	56	89.0	1951	0.00	--	--	26	0.11	57	521	1.55	398	11
05/03 (123-m)	61.9	69.0	26.0	76.6	44.8	57	57.3	57	70.0	57	88.0	1942	0.00	--	--	41	0.12	55	378	1.39	397	12
05/04 (124-t)	60.6	64.9	28.0	70.1	44.2	57	57.0	57	69.6	57	91.0	1949	0.45	--	--	68	0.13	55	207	1.41	376	12
05/05 (125-w)	57.7	63.1	30.0	70.7	44.8	57	58.0	57	71.4	57	91.0	1949	0.01	--	--	76	0.11	55	280	1.65	387	12
05/06 (126-t)	54.3	65.0	27.0	78.9	47.6	57	60.1	57	72.8	57	90.0	1949	0.00	--	--	52	0.09	54	618	1.56	415	12
05/07 (127-f)	44.5	63.5	24.0	78.6	45.8	57	58.4	57	71.0	57	87.0	1936	0.03	--	--	37	0.11	56	668	1.40	489	12
05/08 (128-s)	48.5	68.4	27.0	86.5	44.8	57	58.2	57	71.3	57	89.0	1940	0.00	--	--	37	0.11	57	635	1.37	471	12
05/09 (129-s)	52.5	70.7	27.4	86.9	46.1	57	58.5	57	71.0	57	89.0	1936	0.00	--	--	42	0.17	58	618	1.34	442	12
05/10 (130-m)	53.4	72.3	21.0	90.7	46.3	57	58.9	57	71.3	57	91.0	1936	0.00	--	--	44	0.07	58	629	1.34	531	12
05/11 (131-t)	57.7	72.7	29.0	86.8	46.9	57	60.0	57	73.0	57	90.0	1936	0.00	--	--	52	0.12	55	586	1.30	557	12
05/12 (132-w)	51.0	63.9	29.0	73.4	47.8	57	60.3	57	72.5	57	87.9	1982	0.35	--	--	80	0.14	55	208	1.31	462	12
05/13 (133-t)	45.0	53.8	32.0	65.1	48.4	58	60.6	58	72.9	58	88.8	1982	0.05	--	--	57	0.20	57	617	1.56	433	12
05/14 (134-f)	37.0	56.2	35.0	69.5	49.0	58	61.5	58	74.4	58	89.8	1985	0.00	--	--	49	0.14	56	669	1.37	513	12
05/15 (135-s)	52.1	65.4	32.0	77.6	49.5	58	61.8	58	74.1	58	90.5	1991	0.00	--	--	51	0.14	56	618	1.44	424	12
05/16 (136-s)	48.1	60.4	30.0	70.5	49.8	58	62.4	58	75.2	58	90.0	1962	0.00	--	--	58	0.11	57	351	1.54	468	12
05/17 (137-m)	40.1	56.9	31.9	71.2	49.4	58	62.0	58	74.4	58	90.0	1962	0.00	--	--	50	0.16	55	655	1.42	554	12
05/18 (138-t)	49.6	55.1	34.0	62.2	50.6	58	62.7	58	74.9	58	92.6	1982	0.10	--	--	71	0.19	56	166	2.00	387	12
05/19 (139-w)	43.1	51.1	35.0	62.3	51.8	58	63.7	58	76.0	58	89.0	1962	0.01	--	--	78	0.14	56	233	1.57	350	12
05/20 (140-t)	38.4	50.2	34.0	62.1	51.6	58	63.6	58	76.0	58	89.0	1977	0.00	--	--	58	0.14	58	479	1.67	401	12
05/21 (141-f)	35.0	49.9	35.0	64.0	51.0	58	63.6	58	76.4	58	91.0	1941	0.00	--	--	66	0.10	57	441	1.68	418	12
05/22 (142-s)	40.3	55.9	35.0	70.4	51.1	58	63.9	58	77.0	58	91.0	1941	0.00	--	--	52	0.13	58	573	1.62	450	12
05/23 (143-s)	51.3	57.1	29.0	62.4	52.1	58	64.4	58	77.0	58	89.4	1991	0.04	--	--	61	0.13	56	193	0.88	405	12
05/24 (144-m)	58.0	63.1	31.0	69.8	51.4	58	63.6	58	76.0	58	87.0	1944	0.11	--	--	68	0.19	55	182	1.36	477	12
05/25 (145-t)	53.9	61.1	34.0	67.9	51.5	58	63.9	58	76.5	58	90.0	1939	0.00	--	--	62	0.15	58	539	1.67	471	12
05/26 (146-w)	48.5	60.4	33.0	71.7	51.8	58	64.3	58	76.9	58	92.0	1939	0.00	--	--	54	0.14	58	672	1.67	464	12
05/27 (147-t)	48.6	65.4	32.0	78.2	52.1	58	64.2	58	76.5	58	89.0	1941	0.00	--	--	57	0.18	56	666	1.65	474	11
05/28 (148-f)	59.4	71.6	36.0	81.2	52.8	58	64.7	58	76.7	58	91.0	1941	0.00	--	--	58	0.15	55	565	1.46	429	12
05/29 (149-s)	51.0	59.6	34.0	73.0	51.7	57	64.3	57	77.1	58	91.0	1941	0.02	--	--	66	0.11	55	678	1.55	409	12
05/30 (150-s)	47.8	64.4	32.0	79.8	52.0	57	64.7	57	77.7	57	92.2	1988	0.16	--	--	50	0.14	56	716	1.43	476	11
05/31 (151-m)	51.2	61.1	34.0	70.2	53.7	55	66.2	55	79.1	56	91.5	1988	0.20	--	--	85	0.04	56	249	1.43	472	11

Column Min's:	35.0	49.9	62.1	21.0	44.2	57.0	69.6	0.00	26	0.04	166	0.88	346
Column Avg's:	50.0	62.2	73.8	49.1	61.6	74.2	56	0.05	56	0.13	491	1.48	443
Column Max's:	61.9	72.7	90.7	53.7	66.2	79.1	85	0.45	85	0.20	716	2.00	557
Column Ttl's:								1.53		4.04	15212		13746

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

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	lyng-frm
					prec	avg pr yrs		avg yrs
06/01 (152-t)	43.2	52.8	39.0	55.2	0.01	67	617	1.84
06/02 (153-w)	42.4	52.0	33.0	54.5	0.23	78	235	1.12
06/03 (154-t)	46.5	57.4	40.0	54.2	0.14	77	484	1.79
06/04 (155-f)	53.9	57.5	40.0	52.8	0.47	88	133	0.58
06/05 (156-s)	48.7	57.7	39.5	53.9	0.02	83	149	0.94
06/06 (157-s)	44.5	60.5	38.0	55.5	0.01	66	646	1.69
06/07 (158-m)	56.0	67.6	39.0	56.5	0.06	69	461	1.75
06/08 (159-t)	65.5	76.8	36.0	56.5	0.00	75	536	1.56
06/09 (160-w)	65.8	74.7	42.0	57.6	0.02	70	437	1.73
06/10 (161-t)	63.9	72.7	38.0	57.6	0.52	73	574	1.84
06/11 (162-f)	65.2	73.3	30.0	57.2	0.00	71	520	1.53
06/12 (163-s)	64.0	72.0	38.0	57.8	0.03	54	464	1.74
06/13 (164-s)	63.9	72.7	42.0	58.2	0.00	68	548	1.70
06/14 (165-m)	59.3	71.1	36.0	57.1	0.00	68	609	1.43
06/15 (166-t)	60.3	71.2	41.0	58.2	0.00	62	619	1.67
06/16 (167-w)	52.4	68.8	40.0	58.5	0.00	61	694	1.61
06/17 (168-t)	54.5	72.5	40.0	57.0	0.00	63	681	1.38
06/18 (169-f)	66.3	75.9	42.0	57.5	0.02	71	540	1.43
06/19 (170-s)	67.4	78.4	43.0	58.6	0.00	66	629	1.48
06/20 (171-s)	67.6	74.9	45.0	58.3	0.70	75	461	1.57
06/21 (172-m)	60.9	68.5	42.0	58.4	0.21	86	310	1.77
06/22 (173-t)	58.8	71.3	38.2	58.2	0.00	72	619	1.65
06/23 (174-w)	59.3	71.8	44.0	58.7	0.00	57	716	1.42
06/24 (175-t)	62.2	75.2	41.0	58.3	0.00	62	632	1.38
06/25 (176-f)	68.1	76.7	40.0	58.3	0.00	70	521	1.41
06/26 (177-s)	58.7	69.2	44.0	58.0	0.41	78	456	1.66
06/27 (178-s)	60.0	72.0	45.0	59.3	0.00	68	687	1.51
06/28 (179-m)	59.0	67.7	43.0	60.1	0.35	80	434	1.34
06/29 (180-t)	62.8	68.0	48.0	60.7	0.18	86	258	1.50
06/30 (181-w)	60.1	69.8	45.0	60.4	0.40	81	370	1.39
Column Min's:	42.4	52.0	30.0	52.8	0.00	54	133	0.58
Column Avg's:	58.7	69.0	57.4	69.6	0.13	72	501	1.51
Column Max's:	68.1	78.4	60.7	72.7	0.70	88	716	1.84
Column Ttl's:					3.78	4.25	15040	15048

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

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 avg	max	prec	evap	hum %	ly	max ly/m	Long-Term avg yrs									
07/01	(182-t)	62.5	71.9	83.3	43.4	1988	60.5	57	71.6	57	83.0	57	95.0	1953	0.54	82	0.15	57	312	1.45	434	12
07/02	(183-f)	69.0	73.3	82.5	44.0	1965	59.1	57	71.2	57	83.6	57	97.0	1966	0.76	83	0.08	55	297	1.38	482	12
07/03	(184-s)	67.8	75.5	86.3	47.0	1979	60.3	57	72.0	57	84.1	57	98.0	1966	0.12	79	0.20	57	477	1.65	511	12
07/04	(185-s)	64.8	74.5	90.8	42.0	1963	59.6	57	71.4	57	83.6	57	97.0	1949	0.89	83	0.18	56	470	1.38	457	12
07/05	(186-m)	68.4	79.3	90.2	44.0	1979	60.3	57	71.5	57	83.2	57	97.0	1949	0.00	74	0.21	56	570	1.34	469	12
07/06	(187-t)	73.0	79.8	88.2	42.0	1972	59.9	57	71.8	57	83.9	57	98.1	1988	0.00	70	0.12	56	598	1.54	543	11
07/07	(188-w)	69.6	79.5	89.0	44.0	1972	59.1	57	71.8	57	84.7	57	102.6	1988	0.00	72	0.09	56	621	1.54	561	12
07/08	(189-t)	70.2	80.2	91.9	46.0	1984	60.8	57	73.2	57	85.6	57	102.4	1988	0.01	69	0.11	56	638	1.36	524	12
07/09	(190-f)	69.4	81.1	91.5	40.0	1963	62.6	57	73.7	57	85.4	57	100.0	1936	0.01	67	0.21	56	618	1.42	458	12
07/10	(191-s)	68.5	76.0	89.0	41.0	1963	61.7	57	73.0	57	84.6	57	100.0	1936	0.36	79	0.15	57	454	1.57	463	12
07/11	(192-s)	66.8	76.5	89.6	45.0	1963	61.2	57	72.9	57	85.2	57	98.0	1936	0.54	75	0.13	55	606	1.43	445	12
07/12	(193-m)	66.1	73.0	82.5	47.0	1963	61.3	56	73.0	56	85.1	56	100.0	1936	0.01	82	0.19	54	380	1.75	419	12
07/13	(194-t)	64.2	76.6	89.9	47.0	1940	61.2	57	72.9	57	84.8	57	97.0	1936	0.00	69	0.16	57	665	1.45	485	12
07/14	(195-w)	68.5	75.0	86.8	49.0	1940	62.4	57	73.7	57	85.1	57	102.0	1954	1.04	80	0.16	56	398	1.61	463	12
07/15	(196-t)	64.0	71.6	80.7	49.0	1960	61.6	57	73.1	57	84.9	57	100.4	1988	0.00	78	0.13	56	365	1.84	492	12
07/16	(197-f)	56.9	70.4	84.0	47.0	1967	61.0	57	72.9	57	85.1	57	102.1	1988	0.00	59	0.13	55	694	1.40	565	12
07/17	(198-s)	58.6	71.7	85.2	49.0	1974	60.6	57	73.1	57	85.9	57	94.0	1952	0.01	59	0.06	56	673	1.38	545	12
07/18	(199-s)	61.7	75.4	88.6	49.0	1967	61.0	57	73.6	57	86.4	57	98.0	1988	0.00	62	0.07	56	614	1.44	538	12
07/19	(200-m)	71.6	75.0	83.0	50.0	1976	63.2	58	74.3	58	85.8	58	93.8	1991	1.19	85	0.11	58	232	1.62	431	12
07/20	(201-t)	65.3	74.7	85.2	49.0	1947	62.8	57	73.7	57	85.2	57	95.0	1940	0.01	71	0.18	57	610	1.58	432	11
07/21	(202-w)	62.6	71.2	82.9	45.0	1966	61.7	57	73.1	57	85.0	58	95.4	1987	0.00	69	0.18	57	452	1.86	439	11
07/22	(203-t)	55.1	68.9	81.1	48.0	1965	61.2	58	73.3	58	85.7	58	95.0	1940	0.01	61	0.18	58	614	1.81	474	12
07/23	(204-f)	59.6	69.6	82.2	45.0	1947	62.3	58	73.7	58	85.6	58	95.0	1952	0.00	54	0.29	53	518	1.85	464	11
07/24	(205-s)	60.9	73.9	88.6	50.0	1947	62.6	58	74.1	58	85.8	58	95.0	1940	0.01	58	0.08	54	569	1.47	518	12
07/25	(206-s)	65.6	77.1	91.2	50.0	1952	62.3	58	74.1	58	86.3	58	96.0	1940	0.01	61	0.11	54	471	1.52	491	12
07/26	(207-m)	70.6	79.1	90.2	52.0	1965	62.5	58	74.1	58	86.3	58	98.0	1941	0.50	74	0.10	57	473	1.48	402	12
07/27	(208-t)	67.9	76.8	89.2	46.0	1962	62.2	58	74.1	58	86.6	58	99.0	1936	0.01	73	0.04	58	608	1.50	484	12
07/28	(209-w)	68.3	79.3	91.3	44.0	1962	62.9	58	74.4	58	85.9	58	97.0	1940	0.15	69	0.19	57	568	1.46	521	12
07/29	(210-t)	67.2	73.1	79.5	48.0	1965	62.0	58	73.4	58	85.0	58	99.0	1940	0.03	69	0.17	55	448	1.77	488	12
07/30	(211-f)	61.4	66.6	72.7	46.0	1981	61.1	57	72.9	57	85.2	58	99.0	1940	0.00	72	0.16	57	293	1.81	423	11
07/31	(212-s)	58.9	71.0	84.5	42.0	1956	61.5	55	73.1	55	85.0	55	95.0	1954	0.00	65	0.08	56	628	1.60	449	12

Column Min's:	55.1	66.6	72.7	40.0	59.1	71.2	83.0	0.00	54	0.04	232	1.34	402
Column Avg's:	65.3	74.8	86.2	61.4	73.1	75.1	85.1	0.20	71	0.14	514	1.56	480
Column Max's:	73.0	81.1	91.9	63.2	74.4	86.6	86.6	1.19	85	0.29	694	1.86	565
Column Ttl's:								6.21		4.40	15934		14870

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

DATE	A I R		T E M P E R A T U R E		(degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION				
	min	avg	max	min	year	avgm	yr	avg	pr	yr	max	Lng-Trm	
mo da jul	.....Current.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	.....Long Term.....	
	min	avg	max	min	year	avgm	yr	avg	pr	yr	ly	avg yrs	
08/01 (213-s)	58.8	71.8	83.4	50.0	1947	60.7	58	72.7	58	85.0	58	94.0	1955
08/02 (214-m)	62.7	73.5	83.3	48.0	1959	61.0	58	73.5	58	86.2	58	97.6	1991
08/03 (215-t)	57.5	69.9	83.1	44.0	1965	61.6	58	73.4	58	85.6	58	98.0	1955
08/04 (216-w)	59.6	66.0	77.3	46.0	1965	61.8	58	73.1	58	85.0	58	98.0	1944
08/05 (217-t)	55.4	64.6	76.3	48.0	1972	61.1	58	72.3	58	84.0	58	95.0	1944
08/06 (218-f)	57.0	66.3	77.5	43.0	1957	60.6	58	71.7	58	83.4	58	96.0	1944
08/07 (219-s)	57.6	67.1	78.8	46.0	1957	60.3	58	72.0	58	84.3	58	91.1	1982
08/08 (220-s)	52.4	67.9	83.3	46.2	1989	60.5	58	72.7	58	85.3	58	94.0	1941
08/09 (221-m)	54.7	70.7	86.4	48.9	1989	61.5	58	72.9	58	84.9	58	94.0	1949
08/10 (222-t)	60.6	69.7	80.0	42.0	1972	61.3	58	72.7	58	84.4	58	100.0	1944
08/11 (223-w)	60.6	73.8	89.1	44.0	1965	59.6	57	71.2	57	83.2	57	98.0	1944
08/12 (224-t)	65.1	73.9	86.2	46.0	1968	59.7	58	71.8	58	84.2	58	103.0	1944
08/13 (225-f)	66.9	76.7	89.2	42.0	1941	59.6	58	71.8	58	84.4	58	101.0	1944
08/14 (226-s)	62.4	76.2	90.7	45.0	1964	60.0	58	72.4	58	85.2	58	97.0	1944
08/15 (227-s)	63.4	77.2	93.7	40.0	1964	61.1	58	72.6	58	84.5	58	98.0	1944
08/16 (228-m)	70.5	75.8	84.3	43.0	1963	61.4	58	72.9	58	85.0	58	95.0	1965
08/17 (229-t)	70.1	77.2	89.0	43.0	1979	61.3	58	72.5	58	84.4	58	98.2	1988
08/18 (230-w)	65.2	75.7	89.1	42.0	1962	59.6	58	71.4	58	83.8	58	93.7	1988
08/19 (231-t)	62.2	76.6	92.0	44.0	1977	59.6	57	71.3	57	83.7	57	95.0	1947
08/20 (232-f)	67.6	73.7	86.8	45.0	1964	58.8	56	70.6	56	82.8	57	100.9	1983
08/21 (233-s)	61.9	70.8	85.6	45.0	1950	58.4	57	70.7	57	83.4	57	100.0	1936
08/22 (234-s)	53.2	71.0	86.5	42.5	1982	59.1	57	71.3	57	83.8	57	99.0	1936
08/23 (235-m)	60.9	75.7	90.2	44.0	1973	59.1	56	71.1	56	83.7	56	98.0	1936
08/24 (236-t)	69.4	77.1	89.2	39.0	1971	59.0	56	70.8	56	83.0	56	95.0	1936
08/25 (237-w)	67.2	79.1	94.1	44.0	1942	58.1	57	70.9	57	84.0	58	97.0	1948
08/26 (238-t)	65.5	80.0	95.2	45.0	1958	58.5	58	71.3	58	84.4	58	99.0	1948
08/27 (239-f)	69.4	80.7	94.0	45.0	1945	60.1	58	72.4	58	85.0	58	101.0	1948
08/28 (240-s)	69.6	76.7	91.8	43.0	1968	60.2	58	71.9	58	84.1	58	98.0	1953
08/29 (241-s)	66.6	79.2	93.0	36.0	1965	59.9	58	71.8	58	84.0	58	100.0	1953
08/30 (242-m)	71.6	80.7	92.5	41.1	1986	59.2	58	71.7	58	84.2	58	102.0	1953
08/31 (243-t)	68.8	78.7	94.4	44.0	1976	59.4	57	71.5	57	84.1	57	101.0	1953
Column Min's:	52.4	64.6	76.3	36.0		58.1		70.6		82.8			
Column Avg's:	63.0	74.0	87.3		60.1		72.0		84.3				
Column Max's:	71.6	80.7	95.2		61.8		73.5		86.2		103.0		
Column Ttl's:												14625	13329

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

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	liq	prec	ly	max												
mo da jul	Current.....		Long Term.....		evap	hum	ly/m	ly/m												
	.....		.....		snow	avg	avg	avg												
	.....		.....		Term	pr	Term	Term												
	.....		.....		prc	yr	yr	yr												
	.....		.....		max	yr	yr	yr												
	.....		.....		max	yr	yr	yr												
	.....		.....		max	yr	yr	yr												
09/01 (244-w)	63.1	69.4	41.0	1967	58.2	58	70.1	58	82.3	58	102.0	1953	0.00	0.00	0.16	57	255	1.02	393	12
09/02 (245-t)	64.9	75.7	41.0	1958	58.3	58	70.3	58	82.6	58	103.0	1953	0.01	0.01	0.15	56	367	1.20	369	12
09/03 (246-f)	66.5	72.5	42.0	1946	58.1	58	70.3	58	83.2	58	104.0	1953	1.55	1.55	0.15	58	217	1.58	389	12
09/04 (247-s)	58.5	67.2	43.0	1974	58.6	58	70.8	58	83.3	58	99.0	1953	0.00	0.00	0.16	57	291	1.51	346	12
09/05 (248-s)	53.4	66.3	42.0	1957	57.3	57	69.3	57	81.7	57	98.0	1954	0.01	0.01	0.09	57	454	1.53	386	11
09/06 (249-m)	55.9	68.8	37.0	1962	56.5	58	69.0	58	81.9	58	98.0	1954	0.01	0.01	0.05	57	463	1.35	420	12
09/07 (250-t)	60.9	66.8	37.8	1988	56.0	58	68.5	58	81.5	58	97.0	1945	0.00	0.00	0.04	58	342	1.58	357	12
09/08 (251-w)	56.2	66.4	34.0	1949	55.4	58	68.5	58	82.3	58	97.0	1939	0.00	0.00	0.04	56	417	1.56	410	12
09/09 (252-t)	57.8	68.5	41.0	1958	56.2	58	69.1	58	82.1	58	94.0	1964	0.00	0.00	0.04	56	304	1.25	400	12
09/10 (253-f)	48.3	63.1	38.0	1943	56.0	58	68.7	58	81.6	58	96.7	1983	0.00	0.00	0.10	57	434	1.42	363	12
09/11 (254-s)	41.0	54.5	35.0	1969	53.6	58	66.1	58	79.0	58	96.0	1952	0.01	0.01	0.05	58	529	1.22	363	12
09/12 (255-s)	47.7	61.5	40.0	1969	53.7	58	65.9	58	78.7	58	96.0	1952	0.00	0.00	0.12	56	296	1.31	308	12
09/13 (256-m)	63.3	73.2	37.0	1975	54.7	58	67.2	58	80.3	58	96.0	1952	0.00	0.00	0.09	56	453	1.20	392	12
09/14 (257-t)	65.9	76.0	33.0	1975	54.9	58	66.7	58	79.2	58	94.0	1936	0.00	0.00	0.18	56	428	1.20	359	12
09/15 (258-w)	56.5	65.4	37.0	1964	53.3	58	65.8	58	78.7	58	96.0	1936	0.40	0.40	0.08	56	78	0.34	340	12
09/16 (259-t)	54.0	60.5	32.0	1966	52.4	58	64.9	58	77.6	58	93.0	1939	0.00	0.00	0.08	58	266	1.30	324	12
09/17 (260-f)	59.8	64.5	33.0	1959	52.4	58	64.8	58	77.4	58	93.0	1955	0.00	0.00	0.07	58	187	0.65	355	12
09/18 (261-s)	54.2	63.5	32.0	1959	53.3	58	65.1	58	77.1	58	93.0	1955	0.00	0.00	0.07	58	358	1.33	293	12
09/19 (262-s)	54.8	61.0	35.0	1959	54.1	58	65.1	58	76.6	58	91.0	1955	0.01	0.01	0.09	56	310	1.32	320	12
09/20 (263-m)	52.2	63.5	34.0	1937	53.5	58	65.5	58	77.9	58	92.0	1947	0.00	0.00	0.10	57	273	1.35	378	12
09/21 (264-t)	56.8	65.0	27.0	1962	52.9	58	64.5	58	76.5	58	90.0	1940	0.00	0.00	0.11	57	272	1.38	304	12
09/22 (265-w)	53.3	61.3	34.0	1962	51.4	57	63.6	57	75.9	57	91.0	1946	0.00	0.00	0.12	54	279	1.25	270	11
09/23 (266-t)	55.8	64.5	30.0	1974	50.3	57	62.2	57	74.6	57	93.0	1936	0.05	0.05	0.05	56	94	1.06	266	11
09/24 (267-f)	47.2	56.4	29.0	1974	48.5	57	60.5	57	72.8	57	90.0	1961	0.00	0.00	0.14	56	353	1.22	314	11
09/25 (268-s)	51.3	59.8	31.0	1942	48.4	57	61.0	57	73.8	57	88.0	1959	0.68	0.68	0.09	56	92	0.53	340	11
09/26 (269-s)	54.8	64.3	32.0	1965	47.8	57	61.0	57	74.6	57	88.0	1958	0.00	0.00	0.04	56	164	1.27	317	10
09/27 (270-m)	48.2	54.5	33.0	1947	47.9	57	60.7	57	73.7	57	92.0	1946	0.00	0.00	0.09	57	133	1.24	298	11
09/28 (271-t)	43.6	51.8	31.0	1942	48.4	57	60.9	57	73.7	57	91.0	1959	0.01	0.01	0.12	57	243	1.34	331	11
09/29 (272-w)	38.3	47.0	30.0	1942	46.7	58	59.6	58	73.1	58	93.0	1953	0.00	0.00	0.08	57	261	1.44	331	12
09/30 (273-t)	38.9	45.8	30.0	1963	47.8	56	60.2	56	73.0	56	96.0	1953	0.00	0.00	0.06	57	361	1.27	316	11
Column Min's:	38.3	45.8	27.0		46.7		59.6		72.8				0.00	0.00	0.04		78	0.34	266	
Column Avg's:	54.1	63.3	33.8		53.2		65.5		78.2				0.09	0.09	0.09		299	1.24	345	
Column Max's:	66.5	76.0	90.5		58.6		70.8		83.3		104.0		1.55	1.55	0.18		529	1.58	420	
Column Ttl's:													2.74	2.74	2.81		8974		10352	

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.

DATE	A I R		T E M P E R A T U R E (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION		Term avg yrs											
	min	max	min	max	prec	evap	ly	max												
mo da jul	Current	.....	year	avgm	yr	yr	yr	ly/m	avg yrs											
10/01 (274-f)	37.2	54.8	30.0	1947	47.6	57	59.9	57	72.7	57	90.0	1952	0.00	0.00	0.11	56	394	1.05	257	11
10/02 (275-s)	48.3	55.0	29.0	1966	47.7	57	60.1	57	73.0	58	89.0	1951	0.00	0.00	0.07	56	37	0.15	291	11
10/03 (276-s)	35.0	48.0	23.0	1974	46.5	58	59.1	58	71.8	58	91.0	1951	0.00	0.00	0.08	56	434	1.05	295	12
10/04 (277-m)	41.7	56.5	24.0	1974	46.5	58	58.7	58	71.2	58	93.0	1951	0.00	0.00	0.10	57	410	1.01	292	11
10/05 (278-t)	41.1	52.3	25.0	1965	46.2	58	58.7	58	71.4	58	91.0	1951	0.00	0.00	0.05	58	423	1.04	309	12
10/06 (279-w)	36.2	55.8	25.0	1964	45.7	58	58.1	58	70.6	58	91.0	1941	0.00	0.00	0.08	56	405	1.01	310	12
10/07 (280-t)	53.4	65.6	28.0	1964	45.1	58	57.1	58	69.5	58	91.0	1946	0.00	0.00	0.07	58	381	0.97	295	12
10/08 (281-f)	51.3	65.0	27.0	1974	43.9	58	56.3	58	68.8	58	90.0	1949	0.00	0.00	0.09	58	313	1.01	290	12
10/09 (282-s)	41.6	53.7	27.5	1989	45.7	57	56.9	57	68.3	57	90.0	1949	0.55	0.55	0.12	55	62	0.91	204	11
10/10 (283-s)	34.4	40.4	28.0	1972	44.2	57	55.7	57	67.6	57	90.0	1949	0.00	0.00	0.10	54	190	1.08	225	11
10/11 (284-m)	31.8	45.7	19.0	1964	43.5	57	55.7	57	68.2	57	87.0	1949	0.00	0.00	0.05	57	278	1.06	229	11
10/12 (285-t)	44.6	50.2	22.0	1964	44.5	57	56.7	57	69.0	58	84.0	1954	0.00	0.00	0.10	55	336	--	223	11
10/13 (286-w)	42.9	47.2	24.8	1988	42.9	58	55.8	58	69.2	58	87.0	1969	0.00	0.00	0.09	56	165	0.99	205	11
10/14 (287-t)	41.1	51.6	25.0	1937	43.7	57	56.5	57	69.2	58	84.0	1954	0.00	0.00	0.07	56	178	1.14	276	11
10/15 (288-f)	43.1	56.2	25.0	1939	43.1	58	56.2	58	69.5	58	85.0	1947	0.00	0.00	0.05	56	326	0.97	281	12
10/16 (289-s)	55.5	58.4	29.0	1944	43.3	57	55.8	57	68.6	58	86.0	1947	1.17	1.17	0.11	56	92	0.93	268	11
10/17 (290-s)	49.7	58.8	26.0	1970	42.8	58	55.0	58	67.4	58	82.0	1938	0.08	0.08	0.06	54	92	0.95	226	12
10/18 (291-m)	42.1	51.7	21.0	1976	40.9	58	53.3	58	65.9	58	83.0	1953	0.00	0.00	0.15	57	166	0.69	219	12
10/19 (292-t)	47.3	54.5	26.0	1948	40.4	58	52.5	58	64.7	58	86.0	1953	0.88	0.88	0.09	56	59	0.29	192	12
10/20 (293-w)	55.9	62.7	18.0	1972	38.7	58	51.2	58	63.9	58	85.0	1953	0.50	0.50	0.07	57	75	0.56	174	12
10/21 (294-t)	40.4	54.5	16.0	1950	40.6	58	53.2	58	65.9	58	86.0	1949	0.07	0.07	0.06	56	184	1.13	150	12
10/22 (295-f)	33.9	45.5	21.0	1974	41.7	58	53.7	58	65.9	58	85.0	1947	0.00	0.00	0.11	58	348	0.92	212	12
10/23 (296-s)	30.7	46.9	21.0	1969	41.3	57	53.1	57	65.0	57	87.0	1947	0.00	0.00	0.07	57	335	0.89	218	12
10/24 (297-s)	35.0	52.5	20.0	1969	40.9	57	51.8	57	62.8	57	82.0	1963	0.00	0.00	0.09	54	316	1.00	184	12
10/25 (298-m)	38.3	54.8	20.0	1960	39.9	57	50.7	57	61.8	57	81.0	1963	0.01	0.01	0.09	57	321	0.87	221	11
10/26 (299-t)	44.4	58.4	21.0	1962	39.1	55	50.3	55	61.9	56	83.0	1963	0.00	0.00	0.08	58	261	1.09	242	10
10/27 (300-w)	42.9	50.5	14.0	1962	38.1	56	50.0	56	62.2	56	81.0	1963	0.00	0.00	0.08	58	140	0.95	227	11
10/28 (301-t)	36.1	43.0	17.0	1976	38.5	57	50.3	57	62.2	57	80.0	1946	0.00	0.00	0.04	56	231	0.87	249	11
10/29 (302-f)	39.7	48.2	18.0	1965	38.1	57	50.1	57	62.4	57	79.0	1950	0.00	0.00	0.06	57	239	1.01	258	12
10/30 (303-s)	33.3	35.2	19.0	1966	38.0	57	50.1	57	62.5	57	80.0	1946	0.36	0.36	0.06	57	29	0.15	202	12
10/31 (304-s)	32.4	33.4	19.0	1975	40.0	55	51.3	55	62.7	55	83.0	1950	0.55	0.55	0.11	54	37	0.14	204	11

Column Min's:	30.7	33.4	34.7	14.0	38.0	50.0	61.8	0.00	0.04	29	0.14	150
Column Avg's:	41.3	51.8	63.0	42.6	54.6	67.0	0.13	0.13	0.08	234	0.86	240
Column Max's:	55.9	65.6	80.5	47.7	60.1	73.0	1.17	1.17	0.15	434	1.14	310
Column Totals:							4.17	4.17	2.56	7257		7428

Published jointly by: the Dept. of Agr. Engineering, OARDC; the Statistics Lab, OARDC; and the Dept. of Geography, Miami University.
 These data are provided as a public service solely for informational use.