

DATE	A I R		T E M P E R A T U R E (degrees Fahrenheit)		WATER BALANCE (inches)		WATER BALANCE (inches)		WATER BALANCE (inches)		SOLAR RADIATION		
	min	avg	min	max	liq	prec	evap	hum	avg	pr	ly	max	
mo da jul	Current	Long Term	min year	avgm yrs	avg yrs	avgmx yrs	max year	Long Term	Long Term	Long Term	ly/m	Lng-Term	
	min	avg	min	avg	avg	max	max	avg	pr	avg	ly/m	avg yrs	
01/01 (001-m)	28.0	29.5	30.7	-6.0	1918	20.6	91	28.9	90	37.1	90	62.0	1952
01/02 (002-t)	23.5	30.7	38.2	-4.0	1901	20.5	91	28.1	91	35.8	91	59.0	1905
01/03 (003-w)	32.3	37.8	42.4	-8.0	1904	20.7	90	28.0	90	35.0	91	61.0	1950
01/04 (004-t)	35.2	44.2	53.2	-17.0	1904	18.6	91	26.4	91	34.1	91	60.0	1950
01/05 (005-f)	24.7	32.1	40.4	-21.0	1904	18.2	91	26.3	91	34.6	91	62.0	1939
01/06 (006-s)	21.4	28.2	31.7	-10.0	1924	20.2	91	27.9	91	35.5	91	67.0	1946
01/07 (007-s)	20.6	33.0	46.6	-6.0	1968	20.7	91	27.8	91	34.9	91	60.1	1989
01/08 (008-m)	22.4	33.7	46.0	-11.0	1942	18.2	91	25.9	91	33.8	91	64.0	1937
01/09 (009-t)	33.0	38.5	44.4	-6.0	1962	17.5	90	25.9	90	34.3	90	62.0	1937
01/10 (010-w)	30.7	33.5	36.5	-11.0	1962	17.5	91	25.7	91	33.8	91	58.0	1950
01/11 (011-t)	30.8	35.6	44.4	-11.0	1979	18.5	91	25.9	91	33.4	91	57.0	1975
01/12 (012-f)	21.0	25.6	33.2	-12.0	1918	17.7	91	25.5	91	33.3	91	65.0	1916
01/13 (013-s)	17.2	21.6	27.5	-24.0	1912	17.7	91	25.5	91	34.2	91	63.0	1916
01/14 (014-s)	18.4	30.1	38.8	-9.0	1912	19.1	91	27.5	91	36.0	91	66.0	1932
01/15 (015-m)	36.0	42.2	48.2	-11.0	1917	18.6	91	26.6	91	34.4	91	65.0	1932
01/16 (016-t)	36.6	46.8	51.9	-17.1	1982	17.1	91	25.3	91	33.3	91	58.0	1953
01/17 (017-w)	43.8	52.2	57.1	-20.0	1977	18.3	91	26.3	91	34.3	91	60.0	1952
01/18 (018-t)	27.6	41.7	58.0	-7.0	1948	18.8	91	26.9	91	34.9	91	60.0	1929
01/19 (019-f)	21.1	28.5	32.9	-13.0	1940	17.8	91	26.7	91	35.4	91	67.0	1907
01/20 (020-s)	30.7	34.3	39.8	-20.2	1985	18.8	91	27.6	91	36.3	91	65.0	1906
01/21 (021-s)	32.6	35.5	39.9	-19.5	1985	19.9	91	28.1	91	36.3	91	72.0	1906
01/22 (022-m)	32.9	35.7	39.4	-6.0	1970	20.8	90	28.7	90	36.7	90	71.0	1906
01/23 (023-t)	24.8	36.2	49.3	-18.0	1963	18.3	91	27.1	91	35.9	91	65.0	1933
01/24 (024-w)	34.1	46.4	55.3	-20.0	1963	18.3	91	27.1	91	35.8	91	66.0	1909
01/25 (025-t)	29.9	42.5	56.7	-14.0	1961	19.0	91	27.5	91	36.0	91	73.0	1950
01/26 (026-f)	24.9	28.0	32.9	-13.0	1948	16.6	91	25.8	90	35.1	90	67.0	1950
01/27 (027-s)	26.0	41.8	54.3	-14.0	1907	16.1	91	24.7	91	33.4	91	70.0	1916
01/28 (028-s)	27.9	33.1	48.7	-13.0	1904	15.5	91	24.6	91	33.6	91	65.0	1916
01/29 (029-m)	28.3	31.0	34.4	-14.0	1963	16.5	91	25.0	91	33.5	91	64.0	1916
01/30 (030-t)	19.5	28.6	37.7	-13.0	1915	17.2	91	25.6	91	34.1	91	60.0	1947
01/31 (031-w)	17.2	31.0	48.5	-5.0	1900	16.6	91	25.1	91	33.6	91	60.0	1916
Column Min's:	17.2	21.6	27.5	-24.0		15.5		24.6		33.3		60	0.06
Column Avg's:	27.5	35.1	43.2			18.4		26.6		34.8		86	0.10
Column Max's:	43.8	52.2	58.0			20.8		28.9		37.1		99	0.16
Column Tot's:												343	1.05
												3784	3.07
												15	0.07
												122	0.56
												125	0.98
												297	0.93
												153	0.93

01/01	63	0.31	105	9
01/02	211	0.66	103	9
01/03	86	0.59	93	9
01/04	70	0.64	125	9
01/05	204	0.73	151	9
01/06	69	0.39	93	9
01/07	234	0.67	114	9
01/08	180	0.75	138	9
01/09	97	0.84	133	8
01/10	16	0.07	92	8
01/11	185	0.82	156	9
01/12	126	0.68	126	9
01/13	182	1.05	137	9
01/14	109	0.52	113	9
01/15	69	0.53	132	9
01/16	44	0.34	164	9
01/17	44	0.30	102	8
01/18	42	0.17	96	9
01/19	124	0.57	130	9
01/20	18	0.09	128	9
01/21	15	0.08	154	9
01/22	70	0.56	114	8
01/23	81	0.58	153	9
01/24	239	0.80	129	9
01/25	45	0.29	122	9
01/26	154	0.91	142	9
01/27	254	0.90	203	9
01/28	88	0.35	159	9
01/29	45	0.15	125	9
01/30	343	0.98	125	9
01/31	297	0.93	153	9

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	liq	ly	max
02/01 (032-t)	26.5	38.2	42.4	25.4	0.30	0.00	50	0.29
02/02 (033-f)	28.9	37.7	47.2	24.8	0.56	0.00	32	0.20
02/03 (034-s)	28.9	32.6	36.4	24.5	0.06	0.98	43	0.18
02/04 (035-s)	23.7	28.9	36.9	25.4	0.73	0.98	75	0.41
02/05 (036-m)	24.4	29.2	35.0	25.6	0.00	0.00	209	1.19
02/06 (037-t)	28.0	38.6	51.7	25.9	0.01	0.00	271	0.93
02/07 (038-w)	37.6	42.3	47.9	25.2	0.03	0.00	96	0.91
02/08 (039-t)	34.1	46.6	58.8	25.5	0.00	0.00	306	0.88
02/09 (040-f)	41.6	51.1	55.3	25.1	0.34	0.00	47	0.30
02/10 (041-s)	28.7	35.2	41.7	24.9	0.00	0.00	286	0.95
02/11 (042-s)	30.6	34.3	43.1	25.2	0.00	0.00	139	0.99
02/12 (043-m)	22.5	33.7	44.0	26.9	0.00	0.00	340	1.15
02/13 (044-t)	38.3	51.7	66.9	28.0	0.02	0.00	210	0.96
02/14 (045-w)	29.2	30.8	38.3	29.2	0.33	0.00	46	0.28
02/15 (046-t)	30.1	40.9	59.4	28.3	1.25	0.00	36	0.21
02/16 (047-f)	28.7	49.6	64.1	27.2	0.00	0.00	88	0.69
02/17 (048-s)	18.6	25.7	31.1	28.0	0.00	0.00	179	1.31
02/18 (049-s)	15.2	31.9	46.0	29.1	0.00	0.00	325	0.89
02/19 (050-m)	24.8	34.5	41.4	29.8	0.00	0.00	368	0.99
02/20 (051-t)	17.0	25.9	38.0	28.6	0.00	0.00	377	0.99
02/21 (052-w)	16.9	35.0	54.5	29.0	0.00	0.00	355	1.03
02/22 (053-t)	36.5	52.2	63.7	31.4	0.27	0.00	80	0.60
02/23 (054-f)	27.6	37.5	56.8	31.1	0.15	1.50	35	0.28
02/24 (055-s)	11.7	24.7	33.6	31.1	0.07	0.51	107	0.38
02/25 (056-s)	-1.7	8.5	16.8	30.0	0.00	0.00	340	1.52
02/26 (057-m)	-4.2	13.3	28.0	30.4	0.00	0.00	347	1.13
02/27 (058-t)	27.8	35.3	43.6	30.1	0.00	0.00	278	1.29
02/28 (059-w)	19.0	27.6	34.3	30.5	0.00	0.00	395	1.16
Column Min's:	-4.2	8.5	16.8	24.5	0.00	0.00	32	0.18
Column Avg's:	24.7	34.8	44.9	27.7	0.15	0.14	195	0.79
Column Max's:	41.6	52.2	66.9	31.4	1.25	1.50	395	1.52
Column Ttl's:					4.12	3.97	5460	5342

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		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	min	max	prec	liq	snow	evap	hum	ly	max	Lng-Term
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	min	max	prec	liq	snow	evap	hum	ly	max	Lng-Term
	min	avg	min	max	prec	liq	snow	evap	hum	ly	max	Lng-Term
11/01 (305-t)	41.2	55.7	73.6		0.00	0.00	--	--	64	284	0.78	193
11/02 (306-f)	45.3	59.3	71.6		0.00	0.00	--	--	46	239	0.91	166
11/03 (307-s)	52.2	60.2	70.6		0.00	0.00	--	--	52	253	0.82	163
11/04 (308-s)	47.0	56.4	72.7		0.00	0.00	--	--	74	238	0.77	93
11/05 (309-m)	40.8	51.8	64.1		0.37	0.37	0.00	--	87	56	0.30	96
11/06 (310-t)	35.3	39.5	42.5		0.00	0.00	0.00	--	77	116	1.03	147
11/07 (311-w)	31.4	37.5	42.2		0.03	0.03	0.00	--	87	53	0.26	127
11/08 (312-t)	23.7	33.7	45.3		0.00	0.00	0.00	--	75	262	0.87	156
11/09 (313-f)	34.5	38.9	46.1		0.33	0.33	0.00	--	76	58	0.28	125
11/10 (314-s)	36.4	41.1	45.2		0.03	0.03	0.00	--	83	148	0.96	94
11/11 (315-s)	26.7	35.8	44.0		0.05	0.05	0.00	--	73	193	1.11	90
11/12 (316-m)	27.6	34.4	42.1		0.00	0.00	0.00	--	68	269	0.77	167
11/13 (317-t)	23.9	30.6	40.8		0.00	0.00	0.00	--	77	190	0.98	162
11/14 (318-w)	21.6	37.4	53.2		0.00	0.00	0.00	--	64	270	0.73	185
11/15 (319-t)	41.7	53.7	69.6		0.00	0.00	0.00	--	54	251	0.72	128
11/16 (320-f)	40.6	53.6	66.1		0.13	0.13	0.00	--	72	165	0.72	103
11/17 (321-s)	32.5	39.1	45.6		0.04	0.04	0.00	--	80	166	1.02	157
11/18 (322-s)	22.8	33.5	46.7		0.01	0.01	0.00	--	81	230	0.87	112
11/19 (323-m)	24.2	34.5	47.5		0.00	0.00	0.00	--	83	116	0.91	129
11/20 (324-t)	26.4	38.8	56.2		0.00	0.00	0.00	--	80	225	0.68	108
11/21 (325-w)	28.5	44.8	59.3		0.00	0.00	0.00	--	73	143	0.98	117
11/22 (326-t)	41.7	52.9	57.1		0.45	0.45	0.00	--	87	14	0.10	121
11/23 (327-f)	35.1	42.9	52.0		0.00	0.00	0.00	--	71	172	0.99	127
11/24 (328-s)	30.9	39.7	47.6		0.00	0.00	0.00	--	60	96	0.52	141
11/25 (329-s)	33.5	46.8	53.4		0.00	0.00	0.00	--	64	76	0.24	132
11/26 (330-m)	31.6	49.6	64.9		0.00	0.00	0.00	--	73	191	0.84	126
11/27 (331-t)	58.3	64.7	72.5		0.03	0.03	0.00	--	73	107	0.75	111
11/28 (332-w)	33.4	53.2	68.6		0.00	0.00	0.00	--	74	29	0.17	67
11/29 (333-t)	26.7	32.3	37.1		0.00	0.00	0.00	--	72	139	0.90	95
11/30 (334-f)	23.3	32.4	43.3		0.00	0.00	0.00	--	67	231	0.66	107
Column Min's:	21.6	30.6	37.1		0.00	0.00	0.00	--	46	14	0.10	67
Column Avg's:	34.0	44.2	54.7		0.05	0.05	0.00	--	72	166	0.72	128
Column Max's:	58.3	64.7	73.6		0.45	0.45	0.00	--	87	284	1.11	193
Column Ttl's:					1.47	1.47	0.00	--	2.79	4980		3845

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	AIR		TEMPERATURE (degrees Fahrenheit)				WATER BALANCE (inches)		WATER BALANCE (%)		SOLAR RADIATION											
	min	max	min	avg	max	yr	yr	yr	yr	yr	yr	yr										
12/01 (335-s)	32.7	42.0	3.0	1929	25.8	91	33.9	90	41.9	90	66.0	1934	0.00	0.00	..	42	0.06	81	166	0.76	92	9
12/02 (336-s)	34.7	40.5	-2.0	1976	25.3	91	33.1	91	41.0	91	67.3	1982	0.00	0.00	..	65	0.09	77	108	0.85	95	9
12/03 (337-m)	32.5	45.1	-6.0	1976	25.4	91	33.3	91	41.3	91	74.9	1982	1.18	0.00	..	91	0.07	79	20	0.12	100	9
12/04 (338-t)	23.7	28.6	3.0	1966	26.0	91	33.5	91	41.2	91	71.0	1941	0.00	0.51	..	81	0.08	78	79	0.42	97	9
12/05 (339-w)	24.3	28.0	6.0	1974	26.6	91	34.2	91	41.6	91	66.0	1909	0.00	0.00	..	70	0.10	79	132	0.90	73	9
12/06 (340-t)	30.1	34.6	6.0	1974	26.1	91	33.6	91	41.1	91	68.0	1956	0.00	0.00	..	74	0.09	80	70	0.30	89	9
12/07 (341-f)	27.4	33.9	-0.0	1977	26.1	91	33.3	91	40.6	91	63.0	1956	0.00	0.00	..	73	0.11	78	202	0.67	130	9
12/08 (342-s)	24.8	32.2	4.0	1942	26.2	91	33.2	91	40.5	91	66.0	1966	0.00	0.00	..	77	0.09	73	201	0.62	133	9
12/09 (343-s)	23.0	35.7	-8.0	1917	23.5	91	30.9	91	38.3	91	63.0	1952	0.00	0.00	..	84	0.14	73	210	0.62	113	9
12/10 (344-m)	30.1	38.5	-10.0	1958	22.3	91	29.2	91	35.9	91	68.0	1971	0.00	0.00	..	73	0.10	73	202	0.62	75	9
12/11 (345-t)	25.1	36.1	-14.0	1958	23.6	91	30.0	91	36.4	91	61.0	1931	0.00	0.00	..	76	0.10	70	193	0.69	103	9
12/12 (346-w)	35.6	47.2	-10.0	1962	23.3	91	31.3	91	39.2	91	60.0	1931	0.00	0.00	..	69	0.10	71	127	0.74	107	9
12/13 (347-t)	29.8	40.3	-7.0	1962	23.0	91	30.0	91	37.0	91	64.0	1901	0.03	0.00	..	74	0.15	80	96	0.86	90	9
12/14 (348-f)	18.9	28.8	-4.0	1958	21.4	91	28.9	91	36.3	91	63.0	1901	0.00	0.00	..	67	0.12	75	211	0.64	126	9
12/15 (349-s)	28.6	41.8	-10.0	1917	20.0	91	27.5	91	35.2	91	65.0	1971	0.72	0.00	..	87	0.11	79	30	0.19	85	9
12/16 (350-s)	34.7	36.5	-13.0	1951	19.6	90	27.5	90	35.3	91	62.9	1984	0.00	0.00	..	84	0.07	72	21	0.17	86	9
12/17 (351-m)	33.3	37.5	-12.0	1951	20.6	91	27.9	91	35.3	91	61.9	1984	0.13	0.00	..	91	0.10	74	45	0.23	118	9
12/18 (352-t)	34.7	45.5	-11.7	1989	19.2	91	26.9	91	34.8	91	61.0	1967	1.08	0.00	..	94	0.09	73	9	0.05	109	9
12/19 (353-w)	26.6	34.2	-10.0	1922	20.0	91	27.4	91	34.9	91	57.0	1957	0.00	0.00	..	84	0.05	77	134	0.91	100	9
12/20 (354-t)	24.8	36.5	-9.0	1901	20.3	91	27.6	90	35.0	90	59.0	1957	0.00	0.00	..	79	0.05	79	99	0.50	110	9
12/21 (355-f)	43.4	51.4	-11.0	1901	20.7	91	27.8	91	35.0	91	65.0	1967	0.13	0.00	..	93	0.09	72	25	0.23	90	9
12/22 (356-s)	38.5	53.7	-17.5	1989	20.0	91	28.3	91	36.4	91	61.0	1949	0.23	0.00	..	93	0.09	73	23	0.14	110	9
12/23 (357-s)	24.5	30.5	-8.0	1960	22.2	91	29.8	91	37.2	91	59.0	1933	0.66	0.98	..	96	0.09	78	15	0.16	114	9
12/24 (358-m)	5.5	13.1	-16.2	1989	22.6	91	30.0	91	37.3	91	64.0	1964	0.00	0.00	..	76	0.09	76	198	0.73	109	9
12/25 (359-t)	3.6	15.7	-13.4	1983	21.2	91	28.6	91	35.9	91	64.2	1982	0.05	0.00	..	72	0.12	72	203	0.71	103	9
12/26 (360-w)	4.5	14.4	-9.2	1983	19.7	91	26.9	91	34.2	91	59.0	1932	0.00	0.00	..	70	0.09	75	154	0.68	103	9
12/27 (361-t)	4.3	17.8	-16.0	1950	21.0	91	28.5	91	35.7	91	63.0	1904	0.00	2.01	..	84	0.09	81	58	0.22	82	9
12/28 (362-f)	24.9	31.9	-14.0	1950	19.7	91	28.0	91	36.3	91	65.0	1982	0.16	0.00	..	95	0.11	79	70	0.30	88	9
12/29 (363-s)	38.9	53.7	-5.0	1961	20.2	91	27.7	91	35.0	91	62.6	1984	0.12	0.00	..	93	0.11	78	27	0.18	103	9
12/30 (364-s)	28.0	42.3	-19.0	1917	20.6	91	27.9	91	35.2	91	61.0	1971	1.66	0.00	..	94	0.12	78	22	0.17	126	9
12/31 (365-m)	17.8	23.2	-8.0	1935	21.4	90	29.2	90	36.8	90	63.0	1951	0.00	0.00	..	81	0.08	75	96	0.75	84	8
Column Min's:	3.6	13.1	-19.0		19.2		26.9		34.2				0.00	0.00		42	0.05		9	0.05	73	
Column Avg's:	26.1	35.2	44.1		22.4		29.9		37.3				0.20	0.11		80	0.10		105	0.49	101	
Column Max's:	43.4	53.7	61.1		26.6		34.2		41.9		74.9		1.66	2.01		96	0.15		211	0.91	133	
Column Ttl's:													6.15	3.50			2.95		3246		3143	

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	AIR		TEMPERATURE (degrees Fahrenheit)				WATER BALANCE (inches)				SOLAR RADIATION						
	min	max	min	avg	max	prec	evap	hum	ly	ly/m	max	avg					
03/01 (060-t)	16.3	28.9	1.0	1980	22.5	91	31.7	90	40.9	90	67.0	1972	447	1.07	290	9	
03/02 (061-f)	25.5	38.7	-3.0	1978	22.8	91	32.0	91	41.1	91	68.0	1976	411	1.15	257	9	
03/03 (062-s)	19.1	27.9	-0.0	1943	24.2	91	33.5	91	43.0	91	73.0	1974	178	1.10	261	9	
03/04 (063-s)	15.7	25.9	-2.2	1984	25.3	90	34.9	90	44.4	90	79.2	1983	336	1.36	220	9	
03/05 (064-m)	25.6	31.4	-1.0	1926	24.6	91	34.1	91	43.8	91	78.3	1983	165	1.25	216	9	
03/06 (065-t)	17.5	28.8	-4.0	1960	24.7	91	34.1	91	43.5	91	72.0	1973	319	1.39	243	9	
03/07 (066-w)	12.9	27.6	1.0	1913	25.2	91	33.5	91	42.0	91	76.5	1983	451	1.16	343	9	
03/08 (067-t)	23.5	39.7	-5.0	1960	23.8	91	33.1	91	42.3	91	73.0	1921	241	0.84	288	8	
03/09 (068-f)	38.2	49.1	-8.3	1984	24.1	91	33.4	91	42.7	91	71.0	1921	85	1.06	235	9	
03/10 (069-s)	33.9	48.0	-5.1	1984	25.0	90	34.6	90	44.1	91	72.0	1973	136	0.52	299	8	
03/11 (070-s)	54.1	60.9	1.0	1960	26.1	91	35.6	91	45.3	91	71.0	1977	168	1.19	224	9	
03/12 (071-m)	58.6	67.1	-9.0	1948	27.9	91	37.6	91	47.3	91	76.1	1990	314	1.24	235	9	
03/13 (072-t)	58.6	66.3	-0.0	1960	28.1	91	38.0	91	48.0	91	78.8	1990	403	1.32	277	9	
03/14 (073-w)	50.7	64.8	10.0	1968	28.1	91	37.8	91	47.8	91	79.4	1990	342	1.31	276	9	
03/15 (074-t)	60.5	70.1	5.0	1932	27.8	91	37.1	91	46.6	91	80.2	1990	300	1.15	253	8	
03/16 (075-f)	51.8	56.3	4.0	1911	27.8	91	37.0	91	46.2	91	77.0	1945	63	0.42	245	9	
03/17 (076-s)	40.7	49.8	-4.0	1900	25.8	91	36.2	91	46.5	91	72.0	1930	237	1.70	276	8	
03/18 (077-s)	33.2	38.6	-1.0	1916	26.2	91	36.6	91	47.3	91	76.0	1903	261	1.64	213	9	
03/19 (078-m)	27.1	33.4	-0.0	1934	28.3	91	38.7	91	49.0	91	77.0	1921	104	0.94	229	9	
03/20 (079-t)	20.8	27.3	6.0	1916	28.2	91	38.6	91	49.0	91	76.0	1918	248	1.73	256	9	
03/21 (080-w)	25.0	38.4	8.8	1986	28.7	91	38.8	91	49.0	91	77.0	1948	439	1.46	344	9	
03/22 (081-t)	39.6	51.8	12.0	1906	28.6	91	38.5	91	48.5	91	82.0	1907	329	1.31	315	9	
03/23 (082-f)	29.3	37.1	-5.0	1906	28.7	91	40.0	91	51.3	91	79.0	1907	237	1.71	334	9	
03/24 (083-s)	26.0	30.6	8.0	1940	30.4	91	41.3	91	52.2	91	84.0	1910	237	1.23	327	9	
03/25 (084-s)	19.9	32.8	-1.0	1974	31.0	91	42.4	91	53.8	91	82.0	1945	551	1.28	330	9	
03/26 (085-m)	23.0	32.6	13.0	1937	32.0	91	42.9	91	53.7	91	79.0	1929	478	1.65	367	9	
03/27 (086-t)	16.1	31.7	11.7	1982	31.3	91	42.4	91	53.4	91	81.0	1950	535	1.35	296	9	
03/28 (087-w)	18.7	38.2	9.1	1982	31.6	91	42.2	91	52.6	91	82.0	1910	394	1.46	307	9	
03/29 (088-t)	37.4	45.3	8.0	1915	32.0	91	43.4	91	54.6	91	79.0	1910	190	1.02	324	9	
03/30 (089-f)	44.2	55.1	11.0	1915	32.5	91	42.8	91	53.2	91	81.2	1986	315	1.61	278	9	
03/31 (090-s)	46.4	50.6	7.0	1923	32.7	89	43.4	89	54.2	89	78.8	1986	83	0.40	309	9	
Column Min's:	12.9	25.9	-9.0		22.5		31.7		40.9						63	0.40	213
Column Avg's:	32.6	42.7			27.6		37.6		47.7						290	1.23	280
Column Max's:	60.5	70.1	80.2		32.7		43.4		54.6		84.0				551	1.73	367
Column Totals:															8997		8667

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)		Long Term		SOLAR RADIATION												
	min	avg	max	min	year avg	max	prec	liq	evap	hum	avg	pr	ly	ly/m	max	Long-Term							
mo da jul	.....	Current	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
04/01 (091-s)	40.1	49.2	58.0	7.0	1923	33.4	91	43.4	91	53.5	91	79.1	1986	0.29	0.00	--	95	0.10	81	161	1.52	347	9
04/02 (092-m)	37.0	41.6	48.5	15.0	1907	33.2	91	43.5	91	53.9	91	80.0	1963	0.05	0.00	--	93	0.15	83	137	1.78	288	9
04/03 (093-t)	30.7	32.4	37.0	17.0	1965	32.2	91	43.1	91	53.9	91	76.0	1928	0.02	0.51	--	96	0.12	76	73	0.88	220	9
04/04 (094-w)	31.8	40.7	52.0	18.0	1964	33.2	91	43.8	91	54.7	91	80.7	1986	0.02	0.00	--	83	0.13	84	387	1.79	247	9
04/05 (095-t)	31.3	40.8	53.1	19.0	1903	33.9	91	45.2	91	56.3	91	82.0	1929	0.00	0.00	--	76	0.11	81	400	1.70	288	9
04/06 (096-f)	24.4	35.0	48.3	17.9	1982	35.5	91	45.7	90	55.9	90	84.0	1929	0.00	0.20	--	69	0.10	78	413	1.77	242	9
04/07 (097-s)	23.3	30.7	38.5	12.6	1982	33.4	91	44.5	91	55.7	91	84.0	1929	0.00	0.00	--	71	0.11	82	380	1.69	334	9
04/08 (098-s)	24.4	39.6	54.4	11.8	1982	32.1	91	43.0	91	53.7	91	76.0	1921	0.00	0.00	--	57	0.13	75	598	1.38	380	9
04/09 (099-m)	38.9	52.9	66.3	15.0	1972	32.3	91	42.8	91	53.3	91	79.0	1915	0.00	0.00	--	36	0.11	78	443	1.52	406	9
04/10 (100-t)	35.7	48.9	55.4	13.0	1909	32.7	91	44.3	91	55.7	91	82.0	1945	1.02	0.00	--	94	0.09	78	56	0.22	410	9
04/11 (101-w)	31.2	37.4	46.4	17.0	1909	34.7	91	46.1	91	57.7	91	87.0	1930	0.02	0.98	--	84	0.14	79	414	1.80	370	9
04/12 (102-t)	25.2	32.5	41.1	20.0	1967	34.8	91	46.1	91	57.5	91	87.0	1930	0.00	0.00	--	80	0.08	83	355	1.90	450	9
04/13 (103-f)	28.0	41.0	54.2	19.0	1950	35.7	91	47.0	91	58.4	91	84.0	1941	0.00	0.00	--	66	0.08	83	513	1.95	390	9
04/14 (104-s)	38.5	45.4	49.9	12.0	1904	36.3	91	48.0	91	59.5	91	82.0	1941	0.08	0.00	--	80	0.13	81	57	0.32	359	9
04/15 (105-s)	36.0	46.7	57.7	21.0	1926	37.0	91	47.8	91	58.6	91	78.0	1976	0.00	0.00	--	80	0.12	78	462	1.62	300	9
04/16 (106-m)	31.6	49.3	63.6	19.0	1928	36.2	91	47.8	91	59.4	91	82.0	1945	0.00	0.00	--	75	0.11	83	568	1.61	394	9
04/17 (107-t)	31.5	40.7	54.7	21.0	1904	37.3	91	49.1	91	60.8	91	80.0	1964	0.10	0.00	--	68	0.11	78	400	1.93	268	9
04/18 (108-w)	22.4	38.6	53.3	22.0	1926	38.0	90	49.9	90	61.7	91	84.0	1914	0.00	0.00	--	58	0.08	81	647	1.41	480	8
04/19 (109-t)	27.9	50.1	65.2	19.7	1983	38.4	90	50.5	90	62.5	90	84.0	1941	0.00	0.00	--	50	0.11	76	483	1.58	465	9
04/20 (110-f)	52.3	56.3	59.4	21.0	1904	39.5	91	50.9	91	62.1	91	82.5	1987	0.83	0.00	--	83	0.15	85	92	0.44	368	9
04/21 (111-s)	42.2	55.6	64.1	20.0	1913	38.8	90	50.7	90	62.7	91	86.2	1985	0.07	0.00	--	86	0.13	82	482	1.83	457	9
04/22 (112-s)	34.8	52.5	70.8	22.0	1922	39.0	91	51.1	91	63.1	91	88.5	1985	0.00	0.00	--	78	0.11	80	613	1.42	417	9
04/23 (113-m)	38.1	59.1	78.4	21.0	1936	39.4	91	51.2	91	63.0	91	88.0	1925	0.00	0.00	--	68	0.11	76	630	1.44	459	8
04/24 (114-t)	45.2	65.8	82.6	24.0	1927	39.0	91	51.0	91	62.9	91	90.0	1925	0.00	0.00	--	65	0.10	81	550	1.44	377	9
04/25 (115-w)	56.9	72.0	85.0	26.0	1974	40.1	91	52.0	91	63.9	91	88.0	1915	0.00	0.00	--	66	0.09	81	599	1.39	534	9
04/26 (116-t)	57.8	72.1	85.4	25.0	1926	39.7	91	52.2	91	64.6	91	88.0	1915	0.00	0.00	--	62	0.09	85	570	1.54	522	9
04/27 (117-f)	51.0	72.1	88.2	24.0	1926	40.1	90	51.8	90	63.5	91	88.3	1986	0.00	0.00	--	58	0.09	79	599	1.37	454	8
04/28 (118-s)	55.0	67.8	84.5	24.0	1934	40.5	91	52.3	91	64.1	91	87.3	1986	0.00	0.00	--	57	0.10	86	53	1.84	382	8
04/29 (119-s)	48.2	59.0	66.9	24.0	1977	41.5	91	53.5	91	65.4	91	84.0	1942	0.00	0.00	--	83	0.13	81	317	..	425	9
04/30 (120-m)	44.1	62.2	78.7	25.0	1931	42.7	91	54.4	91	66.1	91	87.0	1942	0.00	0.00	--	70	0.13	80	643	1.52	476	9
Column Min's:	22.4	30.7	37.0	7.0		32.1		42.8		53.3				0.00	0.00		36	0.08		53	0.22	220	
Column Avg's:	37.2	49.6	61.4			36.7		48.1		59.5		90.0		0.08	0.06		73	0.11		403	1.47	384	
Column Max's:	57.8	72.1	88.2			42.7		54.4		66.1				1.02	0.98		96	0.15		647	1.95	534	
Column Ttl's:														2.50	1.69			3.34		12095		11509	

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 year	avgm yrs	prec	evap	Ly	max
05/01 (121-t)	49.0	57.4	26.0	42.0	0.00	0.17	389	1.17
05/02 (122-w)	38.0	51.4	26.0	41.9	0.00	0.15	419	1.60
05/03 (123-t)	38.9	50.1	26.9	42.0	0.14	0.13	270	1.09
05/04 (124-f)	47.1	54.6	26.5	41.4	0.74	0.13	82	0.52
05/05 (125-s)	43.1	48.8	25.0	43.2	0.16	0.06	80	0.35
05/06 (126-s)	40.2	50.5	25.0	45.0	0.00	0.17	503	1.84
05/07 (127-m)	39.7	57.5	25.0	43.8	0.00	0.26	595	1.84
05/08 (128-t)	51.5	64.8	29.0	42.6	0.00	0.29	624	1.55
05/09 (129-w)	61.2	68.1	26.2	44.3	0.00	0.32	546	1.73
05/10 (130-t)	41.3	53.2	24.0	43.1	0.20	0.29	380	1.91
05/11 (131-f)	40.0	49.2	25.0	43.9	0.00	0.25	733	1.52
05/12 (132-s)	40.0	49.9	26.0	44.7	0.32	0.09	101	0.50
05/13 (133-s)	40.8	52.8	30.0	45.6	0.55	0.09	138	1.02
05/14 (134-m)	37.9	56.2	31.0	46.2	0.00	0.19	664	1.58
05/15 (135-t)	54.3	64.0	28.0	46.2	0.07	0.20	234	1.01
05/16 (136-w)	60.5	66.5	29.1	46.5	0.61	0.17	224	1.36
05/17 (137-t)	52.4	60.7	28.0	46.1	0.35	0.32	457	1.85
05/18 (138-f)	45.0	57.2	30.0	48.1	0.01	0.41	691	1.64
05/19 (139-s)	41.0	60.4	32.0	48.9	0.00	0.07	494	1.61
05/20 (140-s)	40.4	66.3	31.0	48.8	0.19	0.18	263	1.28
05/21 (141-m)	48.1	50.5	31.0	48.0	0.00	0.09	158	0.95
05/22 (142-t)	43.0	54.1	31.0	49.2	0.00	0.21	632	1.69
05/23 (143-w)	38.9	53.9	32.0	49.6	0.00	0.18	547	1.88
05/24 (144-t)	39.2	57.3	27.0	48.8	0.00	0.17	567	1.87
05/25 (145-f)	45.8	59.3	30.0	48.7	0.68	0.26	368	1.08
05/26 (146-s)	56.4	61.1	30.0	49.5	0.13	0.08	231	1.38
05/27 (147-s)	50.0	63.0	28.0	49.8	0.00	0.19	565	2.17
05/28 (148-m)	51.4	58.7	32.0	50.2	0.39	0.34	252	0.75
05/29 (149-t)	49.4	53.5	33.0	49.6	0.39	0.09	154	0.84
05/30 (150-w)	40.1	53.0	31.0	50.9	0.01	0.24	749	1.57
05/31 (151-t)	35.6	56.3	32.0	51.3	0.00	0.20	746	1.79

Long Term	Long Term	Long Term	Long Term	Long Term	Long Term	Long Term	Long Term
avg pr yrs	avg pr yrs	avg pr yrs	avg pr yrs	avg pr yrs	avg pr yrs	avg pr yrs	avg pr yrs
0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
4.94	4.94	4.94	4.94	4.94	4.94	4.94	4.94
12856	12856	12856	12856	12856	12856	12856	12856

Column Min's:	Column Avg's:	Column Max's:	Column Ttl's:
35.6	45.2	61.2	12856
48.8	56.8	68.1	12856
56.2	67.1	77.9	12856
41.4	46.4	51.3	12856
54.1	58.5	63.7	12856
66.2	70.5	76.0	12856
0.00	0.16	0.74	12856
0.06	0.19	0.41	12856
0.52	0.77	0.96	12856
0.05	0.13	0.19	12856
0.16	0.19	0.36	12856
0.80	1.39	2.17	12856
0.35	1.59	2.17	12856
296	437	573	12856

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	prec	evap	ly	max
mo da jul	Current	.....	Long Term	.....	liq	.....	Long Term	.....
	min	avg	avg yrs	max	prec	evap	avg pr yrs	ly
	min	avg	avg yrs	max	prec	evap	avg pr yrs	ly
06/01 (152-f)	42.8	65.1	34.0	80.6	0.00	0.25	0.12	664
06/02 (153-s)	64.4	70.0	33.0	79.6	0.03	0.18	0.15	385
06/03 (154-s)	55.1	69.2	35.0	79.5	0.06	0.48	0.13	742
06/04 (155-m)	38.8	48.2	35.0	55.2	0.00	0.03	0.10	145
06/05 (156-t)	36.3	54.1	36.3	69.5	0.00	0.20	0.09	661
06/06 (157-w)	55.4	64.8	33.0	75.1	0.34	0.12	0.20	215
06/07 (158-t)	62.6	69.9	34.0	80.9	0.00	0.28	0.15	567
06/08 (159-f)	64.6	69.4	31.0	79.4	0.86	0.14	0.14	258
06/09 (160-s)	58.3	71.6	34.0	81.7	0.14	0.28	0.12	554
06/10 (161-s)	54.6	62.4	32.0	69.4	0.00	0.19	0.12	421
06/11 (162-m)	51.7	63.1	31.0	74.5	0.00	0.29	0.11	725
06/12 (163-t)	47.1	61.2	39.0	71.2	0.00	0.12	0.12	317
06/13 (164-w)	54.5	72.0	42.0	85.4	0.00	0.48	0.12	698
06/14 (165-t)	63.7	73.6	40.0	87.2	0.11	0.24	0.20	484
06/15 (166-f)	54.9	71.3	34.0	83.8	0.01	0.32	0.12	683
06/16 (167-s)	52.6	72.5	36.0	89.9	0.00	0.24	0.19	718
06/17 (168-s)	66.1	78.5	36.0	89.9	0.00	0.28	0.14	617
06/18 (169-m)	66.1	78.1	38.0	85.1	0.00	0.42	0.11	654
06/19 (170-t)	51.2	60.6	42.0	67.0	0.00	0.11	0.15	219
06/20 (171-w)	48.1	60.8	36.0	74.8	0.19	0.03	0.09	181
06/21 (172-t)	62.8	72.0	42.0	82.6	0.00	0.34	0.12	672
06/22 (173-f)	60.7	68.6	38.0	77.3	0.12	0.14	0.10	243
06/23 (174-s)	56.6	60.8	38.0	65.6	0.05	0.14	0.11	203
06/24 (175-s)	52.5	57.4	37.0	62.6	0.07	0.11	0.09	192
06/25 (176-m)	46.7	64.9	40.0	80.9	0.00	0.25	0.16	766
06/26 (177-t)	49.1	68.1	43.0	82.0	0.00	0.31	0.15	736
06/27 (178-w)	59.8	71.8	42.0	85.3	0.00	0.20	0.18	551
06/28 (179-t)	60.7	70.3	43.0	82.9	0.11	0.19	0.12	315
06/29 (180-f)	66.0	75.1	45.0	85.0	0.36	0.33	0.15	518
06/30 (181-s)	67.5	77.1	39.0	87.6	0.00	0.27	0.14	599
Column Min's:	36.3	48.2	31.0	55.2	0.00	0.03	0.09	145
Column Avg's:	55.7	67.4	37.5	78.4	0.08	0.23	0.13	490
Column Max's:	67.5	78.5	59.3	89.9	0.86	0.48	0.20	766
Column Ttl's:			101.4	82.5	2.45	6.96	3.99	14703

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	ly	ly/m	max													
	jul				yr	avg	yr	yr	pr	yr	ly/m													
07/01	(182-s)	57.9	68.6	76.6	39.0	1943	58.5	91	70.2	91	81.9	91	97.0	1931	0.00	0.00	0.28	81	0.15	86	594	1.92	509	8
07/02	(183-m)	53.6	68.1	82.6	41.0	1988	58.6	91	69.9	91	82.2	90	97.0	1911	0.00	0.00	0.25	71	0.09	85	700	1.72	417	9
07/03	(184-t)	53.7	71.6	84.8	40.0	1907	58.2	90	69.6	91	81.7	90	97.0	1911	0.00	0.00	0.32	67	0.17	83	715	1.51	458	9
07/04	(185-w)	68.7	81.8	93.3	40.0	1930	58.2	90	69.7	91	81.9	90	101.0	1911	0.00	0.00	0.39	68	0.17	84	695	1.41	451	9
07/05	(186-t)	60.5	76.9	87.2	41.0	1922	58.5	90	70.2	91	82.8	90	98.8	1988	0.00	0.00	0.23	78	0.27	77	428	1.80	415	9
07/06	(187-f)	49.7	64.0	72.6	41.0	1972	58.6	90	70.6	91	83.3	90	101.3	1988	0.00	0.00	0.26	75	0.11	87	563	1.95	438	9
07/07	(188-s)	47.2	64.8	80.3	45.0	1968	59.7	89	71.7	89	83.6	90	103.3	1988	0.00	0.00	0.24	71	0.10	83	720	1.51	563	6
07/08	(189-s)	60.9	75.2	87.0	43.8	1984	59.4	91	71.5	91	83.5	91	102.4	1988	0.00	0.00	0.35	69	0.12	79	710	1.51	583	9
07/09	(190-m)	69.9	77.3	91.4	39.0	1963	60.0	91	71.9	90	83.9	90	101.0	1936	0.00	0.00	0.15	85	0.14	84	296	1.60	438	9
07/10	(191-t)	68.5	75.7	85.7	39.0	1963	60.0	91	71.9	91	83.8	91	100.0	1936	0.03	0.03	0.30	78	0.12	85	509	1.71	517	9
07/11	(192-w)	62.2	63.2	68.5	42.0	1973	59.2	91	71.3	91	83.6	91	100.0	1936	1.13	1.13	0.00	92	0.15	84	88	0.59	437	9
07/12	(193-t)	58.3	61.7	64.5	43.0	1918	59.6	91	71.4	91	83.4	91	101.0	1936	1.61	1.61	0.06	92	0.15	84	83	0.44	486	9
07/13	(194-f)	58.0	61.5	64.9	43.0	1940	60.3	91	72.1	91	83.8	91	97.0	1936	0.32	0.32	0.11	90	0.10	87	129	0.42	502	9
07/14	(195-s)	61.4	67.5	75.3	41.0	1926	59.7	90	71.7	90	83.6	90	103.0	1936	0.34	0.34	0.06	90	0.12	86	159	0.65	475	8
07/15	(196-s)	61.2	68.6	76.5	37.0	1930	59.5	91	71.3	91	83.2	91	100.1	1988	0.01	0.01	0.20	84	0.14	85	402	1.91	484	9
07/16	(197-m)	59.1	70.8	82.1	44.0	1903	59.2	91	71.3	91	83.4	91	101.7	1988	0.00	0.00	0.26	76	0.12	78	610	1.74	551	9
07/17	(198-t)	64.3	74.6	85.3	44.0	1939	59.5	91	71.8	91	84.2	91	96.0	1931	0.00	0.00	0.30	75	0.13	85	684	1.45	537	9
07/18	(199-w)	59.8	74.0	86.5	45.0	1924	60.1	90	72.2	90	84.4	90	99.0	1930	0.00	0.00	0.29	75	0.13	83	632	1.61	532	9
07/19	(200-t)	64.3	76.8	87.8	46.0	1924	60.4	91	72.1	91	83.7	91	103.0	1930	0.00	0.00	0.30	77	0.16	85	647	1.54	467	9
07/20	(201-f)	68.5	73.3	85.3	41.0	1965	60.2	91	71.8	91	83.6	91	104.0	1930	0.14	0.14	0.19	87	0.08	89	395	1.49	421	9
07/21	(202-s)	66.6	71.2	79.6	45.0	1966	59.9	90	71.8	90	83.9	90	103.0	1930	0.54	0.54	0.20	87	0.20	84	285	1.79	498	8
07/22	(203-s)	64.1	69.1	76.9	44.0	1936	60.2	91	72.3	91	84.5	91	100.0	1930	1.84	1.84	0.00	87	0.22	84	171	0.72	471	9
07/23	(204-m)	60.1	66.1	75.9	42.0	1903	59.9	91	72.0	91	84.1	91	99.0	1933	0.00	0.00	0.11	85	0.12	86	343	1.82	540	9
07/24	(205-t)	56.8	67.6	80.0	46.0	1926	59.7	91	71.8	91	84.0	91	98.0	1934	0.01	0.01	0.20	79	0.07	85	523	1.60	537	9
07/25	(206-w)	53.0	68.8	82.8	44.0	1953	59.2	91	71.7	91	84.2	91	99.0	1934	0.00	0.00	0.23	73	0.12	85	632	1.52	510	9
07/26	(207-t)	54.5	69.1	81.9	45.0	1920	59.5	91	71.7	90	84.0	90	100.0	1930	0.00	0.00	0.23	73	0.11	84	577	1.46	394	9
07/27	(208-f)	56.4	71.8	87.9	41.0	1907	60.0	91	72.4	91	84.9	91	97.0	1941	0.00	0.00	0.20	72	0.13	86	550	1.69	503	9
07/28	(209-s)	59.8	74.1	88.6	45.0	1907	60.7	90	72.7	90	84.5	90	99.0	1930	0.00	0.00	0.29	73	0.17	86	661	1.53	519	8
07/29	(210-s)	60.8	75.0	88.2	45.0	1925	60.9	91	72.2	91	83.6	91	98.0	1930	0.00	0.00	0.28	71	0.11	83	667	1.41	545	9
07/30	(211-m)	63.9	72.0	84.9	45.0	1914	59.5	91	71.5	90	83.7	90	96.0	1933	0.49	0.49	0.31	86	0.07	86	350	1.56	459	9
07/31	(212-t)	52.9	65.0	73.7	45.0	1914	59.3	91	71.3	91	83.4	91	100.0	1933	0.00	0.00	0.21	81	0.15	86	476	1.85	447	9
Column Min's:		47.2	61.5	64.5	37.0		58.2		69.6		81.7				0.00	0.00	0.00	67	0.07		83	0.42	394	
Column Avg's:		59.9	70.5	81.2			59.6		71.5		83.6		104.0		0.21	0.21	0.22	79	0.14		484	1.47	487	
Column Max's:		69.9	81.8	93.3			60.9		72.7		84.9				1.84	1.84	0.39	92	0.27		720	1.95	583	
Column Ttl's:															6.46	6.46	6.80		4.19		14994		15104	

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	AIR		TEMPERATURE (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION														
	min	max	min	max	precip	evap	ly	max													
mo da jul	Current	avg	min year	max year	liq	snw	ly/m	Lng-Term													
			avgm	avgmx	precip	evap	ly	avg yrs													
			avgm	avgmx	precip	evap	ly	avg yrs													
08/01 (213-w)	47.2	63.2	44.0	1952	58.4	91	70.6	90	82.9	90	97.0	1933	0.00	0.22	75	0.11	86	659	1.56	454	9
08/02 (214-t)	50.1	66.4	46.0	1905	58.7	91	70.9	91	83.4	91	98.0	1930	0.00	0.25	72	0.07	85	684	1.44	484	9
08/03 (215-f)	54.2	69.8	43.0	1920	59.6	91	71.3	91	83.0	91	98.0	1930	0.00	0.16	73	0.13	86	627	1.51	501	9
08/04 (216-s)	60.2	69.5	42.0	1912	59.4	91	71.1	91	83.1	91	102.0	1930	0.61	0.16	86	0.14	84	235	0.95	373	9
08/05 (217-s)	62.9	70.5	41.0	1912	58.7	90	70.9	90	83.2	90	101.0	1918	0.03	0.17	87	0.14	84	292	1.28	402	9
08/06 (218-m)	56.7	62.8	45.0	1910	59.4	91	71.1	91	82.9	91	105.0	1918	0.05	0.06	90	0.08	85	113	0.50	403	9
08/07 (219-t)	52.6	63.0	47.0	1950	58.9	91	71.3	91	83.7	91	102.0	1918	0.00	0.18	80	0.21	83	540	..	441	9
08/08 (220-w)	47.2	63.4	43.0	1903	60.4	91	72.0	91	83.8	91	97.0	1916	0.00	0.21	73	0.13	85	605	1.52	468	9
08/09 (221-t)	52.0	67.4	42.0	1922	59.8	90	71.5	90	83.4	91	97.0	1930	0.00	0.19	75	0.12	87	528	1.44	495	9
08/10 (222-f)	58.4	70.7	40.0	1972	59.8	91	71.1	91	82.4	91	97.0	1911	0.00	0.24	74	0.14	87	568	1.37	432	9
08/11 (223-s)	56.0	69.6	43.0	1972	58.6	91	70.0	91	81.4	91	95.0	1918	0.00	0.21	76	0.15	85	479	1.45	447	9
08/12 (224-s)	57.6	70.7	40.0	1930	57.6	91	69.7	91	81.7	91	93.3	1988	0.00	0.23	81	0.13	86	454	1.35	511	9
08/13 (225-m)	61.6	68.0	41.0	1930	57.8	91	70.2	91	82.6	91	96.0	1918	0.76	0.13	87	0.09	89	193	0.83	420	9
08/14 (226-t)	57.5	67.1	43.0	1916	58.3	91	70.6	91	83.1	91	93.0	1910	0.00	0.17	80	0.12	84	438	1.46	488	9
08/15 (227-w)	52.0	66.7	39.0	1962	57.8	91	70.0	91	82.3	91	95.0	1944	0.01	0.23	76	0.17	88	567	1.50	484	9
08/16 (228-t)	57.1	70.1	40.0	1979	58.7	90	70.7	90	82.8	91	94.0	1910	0.00	0.15	82	0.12	85	413	1.48	453	8
08/17 (229-f)	60.3	71.5	44.0	1976	59.2	91	70.6	91	82.1	91	96.5	1988	0.00	0.20	77	0.07	85	473	1.34	435	9
08/18 (230-s)	67.0	72.7	43.0	1953	58.2	91	70.1	91	82.1	91	96.0	1922	0.19	0.14	87	0.14	88	228	1.50	424	9
08/19 (231-s)	66.1	72.1	41.0	1953	57.7	91	69.5	91	81.5	91	95.0	1936	1.47	0.40	87	0.11	83	201	1.59	404	9
08/20 (232-m)	64.1	69.9	41.0	1929	57.1	91	69.0	91	81.0	91	97.0	1962	0.00	0.34	86	0.15	82	264	1.17	418	9
08/21 (233-t)	63.6	67.0	40.0	1922	56.9	90	69.2	90	81.4	91	95.0	1916	0.89	0.10	89	0.14	85	113	0.43	387	9
08/22 (234-w)	63.3	65.8	40.9	1982	56.4	91	68.7	91	80.9	91	99.0	1916	0.00	0.07	88	0.10	85	135	0.66	299	9
08/23 (235-t)	..	67.2	42.0	1923	56.4	90	68.6	90	80.9	91	96.0	1916	0.00	0.05	88	0.05	88	41	..	315	8
08/24 (236-f)	61.3	67.5	40.0	1923	56.2	90	68.3	90	80.3	91	93.0	1954	0.00	0.05	90	0.09	84	176	1.14	394	9
08/25 (237-s)	60.5	70.1	37.0	1942	55.1	91	67.7	91	80.3	91	95.0	1948	0.00	0.13	84	0.07	84	418	1.29	428	9
08/26 (238-s)	63.1	73.7	41.0	1923	55.2	91	68.1	90	81.1	90	99.0	1948	0.00	0.20	80	0.08	86	491	1.31	412	9
08/27 (239-m)	64.7	76.2	38.0	1910	56.9	91	68.9	91	80.8	91	98.0	1948	0.00	0.25	79	0.11	86	503	1.19	371	9
08/28 (240-t)	67.9	78.2	41.0	1968	57.1	89	68.8	89	80.4	90	97.0	1953	0.00	0.18	74	0.14	82	467	1.23	338	8
08/29 (241-w)	54.5	67.9	35.7	1982	56.7	91	68.7	91	80.7	91	95.0	1953	0.48	0.18	81	0.11	83	233	1.34	371	8
08/30 (242-t)	51.5	65.8	36.0	1946	56.4	90	68.5	90	80.7	91	97.0	1953	0.00	0.21	73	0.11	87	543	1.20	453	8
08/31 (243-f)	53.4	68.9	36.0	1915	55.9	91	68.1	91	80.4	91	96.0	1953	0.00	0.22	68	0.18	87	541	1.21	413	9
Column Min's:	47.2	62.8	35.7		55.1		67.7		80.3				0.00	0.05	68	0.05	86	41	0.43	299	
Column Avg's:	58.2	68.8			57.8		69.9		81.9				0.14	0.18	81	0.12	86	394	1.25	423	
Column Max's:	67.9	78.2			60.4		72.0		83.8		105.0		1.47	0.40	90	0.21	87	684	1.59	511	
Column Tot's:													4.49	5.66		3.70		12222		13118	

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	AIR		TEMPERATURE (degrees Fahrenheit)		WATER BALANCE (inches)		SOLAR RADIATION															
	min	max	min year	max year	prec	evap	ly	max Lng-Trm														
mo da jul	avg	avg	avgmn yrs	avgmx yrs	liq	hum	ly/m	avg yrs														
09/01 (244-s)	56.7	71.0	40.0	86.4	56.2	91	68.3	91	80.6	91	97.0	1953	0.00	--	0.18	80	0.08	84	459	1.26	386	9
09/02 (245-s)	61.6	72.6	38.0	84.1	55.7	91	68.2	91	80.5	91	99.0	1953	0.00	--	0.16	80	0.18	85	356	1.18	372	9
09/03 (246-m)	58.0	67.4	36.0	78.6	55.9	91	67.9	91	79.8	91	99.0	1953	0.00	--	0.22	79	0.13	86	463	1.45	389	9
09/04 (247-t)	52.6	67.4	39.0	83.3	56.2	91	68.0	91	80.0	91	96.0	1953	0.00	--	0.17	77	0.13	82	448	1.43	424	9
09/05 (248-w)	62.6	71.8	37.0	80.9	54.6	91	66.7	91	78.8	91	99.0	1954	0.00	--	0.08	87	0.13	88	220	0.63	379	9
09/06 (249-t)	65.1	74.0	36.0	88.5	54.6	91	66.6	91	78.8	91	97.0	1954	0.15	--	0.30	87	0.12	81	312	1.27	346	9
09/07 (250-f)	63.4	69.2	36.0	76.4	53.7	91	66.1	91	78.5	91	99.0	1959	0.82	--	0.12	89	0.08	88	172	0.97	322	9
09/08 (251-s)	57.1	67.4	34.7	79.3	54.1	91	67.0	91	80.0	91	95.0	1922	0.00	--	0.19	83	0.03	84	407	1.35	443	9
09/09 (252-s)	56.7	65.6	35.6	73.5	54.6	91	66.9	91	79.4	91	93.0	1922	0.99	--	0.17	88	0.10	84	205	1.82	389	9
09/10 (253-m)	55.9	67.1	34.0	82.8	53.5	91	65.8	91	78.3	91	93.8	1933	0.01	--	0.18	79	0.09	86	484	1.19	326	9
09/11 (254-t)	58.3	69.5	33.0	83.7	52.8	91	64.9	91	76.9	91	95.0	1925	0.00	--	0.13	82	0.10	87	378	1.23	319	9
09/12 (255-w)	63.7	68.2	33.0	77.7	53.0	91	64.9	91	76.9	91	93.0	1952	0.00	--	0.05	88	0.11	84	164	0.73	297	9
09/13 (256-t)	62.6	69.2	36.0	80.9	53.0	90	64.8	90	76.7	91	92.0	1939	0.00	--	0.11	87	0.09	88	296	1.26	397	8
09/14 (257-f)	61.8	68.0	31.0	76.6	51.7	90	63.7	90	75.9	90	98.0	1939	1.10	--	0.28	90	0.21	85	165	1.29	352	7
09/15 (258-s)	53.9	58.4	29.0	63.7	52.8	91	64.2	91	75.6	91	96.0	1939	0.00	--	0.08	85	0.14	85	187	1.21	299	9
09/16 (259-s)	47.5	54.2	33.0	61.5	51.3	91	63.1	91	74.9	91	95.0	1939	0.35	--	0.12	89	0.10	84	124	1.66	268	9
09/17 (260-m)	39.1	49.2	31.0	61.6	50.3	91	62.5	91	74.8	91	92.0	1948	0.00	--	0.14	74	0.07	83	434	1.56	382	8
09/18 (261-t)	35.4	50.1	31.0	62.8	50.1	91	62.5	91	74.8	91	91.0	1955	0.00	--	0.12	80	0.10	83	344	1.43	334	9
09/19 (262-w)	50.7	57.0	30.0	62.1	51.9	91	63.5	91	75.2	91	93.0	1908	0.60	--	0.09	91	0.10	82	65	0.31	301	9
09/20 (263-t)	46.7	58.1	33.0	71.9	52.8	91	63.8	91	74.9	91	93.0	1908	0.01	--	0.13	77	0.12	86	401	1.38	371	9
09/21 (264-f)	44.1	58.2	29.0	72.1	51.4	90	62.5	90	73.8	90	93.0	1914	0.29	--	0.17	82	0.10	82	331	1.41	263	8
09/22 (265-s)	49.0	59.0	31.0	67.7	49.2	91	61.0	91	72.8	91	93.0	1908	0.05	--	0.13	78	0.07	86	380	1.35	277	9
09/23 (266-s)	42.8	47.6	28.0	52.1	47.9	91	60.2	91	72.6	91	93.0	1908	0.00	--	0.11	81	0.08	81	213	1.44	231	9
09/24 (267-m)	38.0	50.4	29.0	61.6	47.7	91	60.1	91	72.5	91	95.0	1908	0.00	--	0.18	70	0.10	85	450	1.49	321	9
09/25 (268-t)	46.3	57.1	30.0	68.6	48.0	91	60.1	91	72.3	91	95.0	1908	0.00	--	0.18	67	0.07	84	411	1.29	352	9
09/26 (269-w)	49.8	61.1	30.0	74.1	47.0	91	59.5	91	72.0	91	89.0	1900	0.00	--	0.14	76	0.06	84	421	1.24	310	9
09/27 (270-t)	44.3	59.7	29.0	78.6	46.9	91	59.1	91	71.6	91	89.0	1946	0.00	--	0.12	80	0.11	84	398	1.06	295	9
09/28 (271-f)	49.3	62.5	27.0	77.8	45.7	90	58.2	90	70.9	90	88.0	1946	0.00	--	0.08	83	0.15	87	253	0.82	337	8
09/29 (272-s)	57.9	62.5	27.0	69.0	46.0	91	58.2	91	70.6	91	94.0	1953	0.12	--	0.05	92	0.11	88	83	0.83	307	9
09/30 (273-s)	45.9	56.4	28.0	65.6	45.1	91	57.0	91	69.1	91	89.0	1953	0.04	--	0.13	84	0.10	86	266	1.48	301	9
Column Min's:	35.4	47.6	27.0	52.1	45.1		57.0		69.1				0.00		0.05	67	0.03		65	0.31	231	
Column Avg's:	52.6	62.3	35.5	73.5	51.5		63.5		75.7		99.0		0.15		0.14	82	0.11		310	1.23	336	
Column Max's:	65.1	74.0	88.5		56.2		68.3		80.6				1.10		0.30	92	0.21		484	1.82	443	
Column Ttl's:													4.53		4.31		3.16		9290		10090	

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	max	prec	evap	ly	max
mo da jul	avg	avg	avg yrs	avgm yrs	long Term	Long Term	ly/m	Lng-Trm
					avg pr yrs	avg pr yrs		avg yrs
10/01 (274-m)	40.1	54.2	56.9	68.4	0.00	0.20	420	1.07
10/02 (275-t)	42.4	53.8	57.3	69.3	0.00	0.13	426	1.07
10/03 (276-w)	41.5	61.4	57.1	69.4	0.00	0.28	314	1.22
10/04 (277-t)	53.7	61.9	57.5	69.8	0.93	0.26	291	1.13
10/05 (278-f)	50.9	63.9	57.2	69.1	0.00	0.22	408	1.00
10/06 (279-s)	57.7	67.3	56.7	68.3	0.00	0.22	411	1.01
10/07 (280-s)	52.3	64.3	54.8	66.8	0.00	0.07	206	1.21
10/08 (281-m)	58.8	62.4	53.8	66.3	0.00	0.03	102	0.49
10/09 (282-t)	56.2	61.8	54.1	65.8	1.63	0.30	38	0.43
10/10 (283-w)	47.4	61.1	54.0	65.8	0.12	0.23	190	1.32
10/11 (284-t)	41.0	45.0	53.5	65.5	0.26	0.06	173	1.04
10/12 (285-f)	43.1	49.9	53.4	64.7	0.47	0.05	52	0.27
10/13 (286-s)	53.0	54.4	52.9	65.2	0.00	0.01	54	0.26
10/14 (287-s)	52.6	56.9	52.6	65.2	0.00	0.13	292	1.20
10/15 (288-m)	39.4	53.3	53.8	66.6	0.00	0.16	372	0.96
10/16 (289-t)	37.2	49.2	54.1	65.8	0.00	0.07	189	0.90
10/17 (290-w)	46.2	62.6	53.0	64.5	0.00	0.16	253	1.04
10/18 (291-t)	38.2	49.7	51.5	62.8	0.63	0.21	119	1.16
10/19 (292-f)	32.5	41.0	50.4	62.2	0.00	0.05	247	1.35
10/20 (293-s)	30.0	44.8	49.8	61.2	0.00	0.08	303	0.95
10/21 (294-s)	40.3	56.0	50.6	62.1	0.00	0.18	324	0.90
10/22 (295-m)	50.2	52.6	50.9	62.5	0.52	0.08	31	0.19
10/23 (296-t)	36.7	49.0	50.0	60.9	0.00	0.07	142	1.03
10/24 (297-w)	33.4	46.3	48.5	58.9	0.00	0.05	172	0.69
10/25 (298-t)	37.3	44.6	48.1	58.5	0.01	0.06	142	1.21
10/26 (299-f)	28.5	37.9	47.6	59.1	0.00	0.06	227	1.25
10/27 (300-s)	26.1	43.7	47.7	58.6	0.00	0.15	309	0.99
10/28 (301-s)	30.3	40.7	46.9	57.5	0.00	0.08	159	1.20
10/29 (302-m)	25.6	36.8	46.3	57.5	0.00	0.06	271	0.99
10/30 (303-t)	30.8	50.3	47.3	58.7	0.00	0.12	292	0.79
10/31 (304-w)	47.7	58.3	48.0	59.0	0.00	0.11	273	0.77
Column Min's:	25.6	36.8	46.3	57.5	0.00	0.01	31	0.19
Column Avg's:	42.0	52.7	52.1	63.7	0.15	0.13	232	0.94
Column Max's:	58.8	67.3	57.5	69.8	1.63	0.30	426	1.35
Column Ttl's:					4.57	3.94	7202	6870

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.