

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	Long Term	avg	pr	ly	ly/m	max	Lng-Term												
mo da jul	Current	Current	Current	Long Term	Long Term	Long Term	Long Term	Long Term	Long Term	Long Term												
	min	avg	max	avg yrs	avgm yrs	avgmx yrs	max year	prec	snw	evap	hum	avg	pr	ly	ly/m	avg yrs						
01/01 (001-s)	17.8	29.2	46.2	17.8	1989	21.6	4	27.1	4	34.8	4	46.2	1989	0.00	0.00	83	0.00	4	199	0.61	140	4
01/02 (002-m)	25.8	29.7	32.9	14.7	1988	23.3	4	28.3	4	33.1	4	40.4	1986	0.00	0.00	88	0.00	4	29	0.14	80	4
01/03 (003-t)	19.3	24.1	27.0	15.2	1988	22.3	4	28.1	4	33.2	4	39.6	1986	0.24	0.00	86	0.06	4	77	0.33	97	4
01/04 (004-w)	3.4	12.7	21.9	3.4	1989	13.8	4	22.1	4	29.8	4	35.2	1987	6.00	0.00	75	0.00	4	224	0.70	146	4
01/05 (005-t)	10.4	21.8	32.7	3.9	1988	12.5	4	19.8	4	29.9	4	41.7	1987	0.03	0.01	74	0.01	4	175	0.72	136	4
01/06 (006-f)	29.3	31.0	33.3	5.5	1988	17.8	4	23.4	4	28.5	4	42.2	1987	0.17	0.04	91	0.04	4	56	0.38	108	4
01/07 (007-s)	29.6	38.3	48.5	-2.7	1988	17.9	4	24.9	4	32.5	4	48.5	1989	0.00	0.00	90	0.00	4	131	0.79	106	4
01/08 (008-s)	23.5	35.5	51.3	4.1	1986	16.9	4	24.1	4	32.2	4	51.3	1989	0.19	0.11	74	0.11	4	125	0.49	118	4
01/09 (009-m)	9.5	17.5	23.5	9.5	1989	14.7	4	22.2	4	28.3	4	37.4	1986	0.00	0.00	82	0.00	4	105	0.58	125	4
01/10 (010-t)	14.8	29.2	41.1	-2.7	1988	16.3	4	26.7	4	34.4	4	41.1	1989	0.00	0.00	63	0.00	4	171	0.71	109	4
01/11 (011-w)	22.9	30.8	39.9	1.2	1988	18.7	4	28.0	4	35.9	4	39.9	1989	0.00	0.00	71	0.00	4	217	0.86	160	4
01/12 (012-t)	29.8	40.6	49.0	27.6	1987	28.3	4	36.2	4	42.5	4	49.0	1989	0.06	0.01	88	0.01	4	20	0.12	94	4
01/13 (013-f)	18.2	24.1	30.1	10.4	1986	18.1	4	24.7	4	34.1	4	39.3	1988	0.00	0.00	76	0.00	4	92	0.76	115	4
01/14 (014-s)	17.4	27.5	36.8	4.1	1986	15.6	4	23.6	4	34.6	4	54.3	1987	0.25	0.07	80	0.07	4	123	0.72	140	4
01/15 (015-s)	31.3	33.0	36.0	-9.9	1986	15.1	4	25.2	4	33.0	4	43.6	1987	0.00	0.00	89	0.00	4	35	0.19	102	4
01/16 (016-m)	25.5	30.5	32.8	15.3	1986	22.5	4	30.6	4	37.7	4	45.3	1988	0.00	0.00	82	0.00	4	103	0.87	155	4
01/17 (017-t)	28.6	35.4	40.6	19.6	1987	31.5	4	36.4	4	40.7	4	45.0	1988	0.00	0.00	64	0.01	4	189	0.83	103	4
01/18 (018-w)	30.5	38.9	46.7	28.2	1987	32.8	4	38.2	4	43.5	4	50.5	1986	0.00	0.03	76	0.03	4	138	0.82	79	4
01/19 (019-t)	32.7	37.0	42.7	22.3	1987	28.2	4	34.1	4	39.6	4	47.3	1986	0.03	0.06	77	0.06	4	140	0.90	64	4
01/20 (020-f)	18.6	30.0	44.0	18.6	1989	26.7	4	33.3	4	40.8	4	57.3	1988	0.10	0.04	84	0.04	4	73	0.76	89	4
01/21 (021-s)	16.5	20.5	27.6	14.8	1987	20.9	4	26.2	4	33.5	4	39.1	1986	0.00	0.00	76	0.00	4	178	0.95	159	4
01/22 (022-s)	20.0	31.4	45.0	19.1	1988	22.4	4	29.0	4	36.6	4	45.0	1989	0.00	0.00	56	0.00	4	255	0.74	110	4
01/23 (023-m)	30.3	40.4	55.3	1.9	1987	19.1	4	27.1	4	36.4	4	55.3	1989	0.00	0.00	48	0.00	4	255	0.75	153	4
01/24 (024-t)	31.6	38.1	47.5	-1.5	1987	18.4	4	24.6	4	31.4	4	47.5	1989	0.00	0.01	66	0.01	4	132	0.64	126	4
01/25 (025-w)	31.2	35.5	42.4	-4.2	1987	19.4	4	25.8	4	34.0	4	42.4	1989	0.23	0.06	87	0.06	4	94	0.82	136	4
01/26 (026-t)	31.1	40.0	49.6	4.1	1987	16.3	4	24.3	4	32.8	4	49.6	1989	1.04	0.26	94	0.26	4	16	0.09	105	4
01/27 (027-f)	27.1	31.2	32.5	3.4	1986	10.8	4	18.7	4	25.3	4	32.5	1989	0.00	0.00	84	0.00	4	59	0.36	147	4
01/28 (028-s)	27.4	39.5	54.0	2.3	1986	12.0	4	20.2	4	28.4	4	54.0	1989	0.00	0.00	66	0.00	4	253	0.93	174	4
01/29 (029-s)	38.9	42.6	45.8	5.5	1986	20.5	4	28.3	4	36.2	4	45.8	1989	0.00	0.04	85	0.04	4	72	0.49	129	4
01/30 (030-m)	35.2	38.8	43.7	11.5	1986	28.7	4	33.6	4	38.9	4	53.9	1988	0.03	0.01	89	0.01	4	63	0.29	116	4
01/31 (031-t)	34.7	46.3	59.6	9.5	1986	29.4	4	36.1	4	43.7	4	59.6	1989	0.00	0.05	74	0.05	4	224	0.99	168	4
Column Min's:	3.4	12.7	21.9	-9.9		10.8		18.7		25.3		59.6		0.00		48			16	0.09	64	
Column Avg's:	24.6	32.3	40.6	20.4		27.4		34.7		34.7				0.08		78			130	0.62	122	
Column Max's:	38.9	46.3	59.6	32.8		38.2		43.7		43.7				1.04		94			255	0.99	174	
Column Ttl's:														2.37					4023		3789	

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	liq	ly	max			
mo da	Current	Long Term	Long Term	Long Term	evap	hum	ly	ly/m			
jul	min	avg	avg	max	snow	avg	Term	avg			
	Year	Year	Year	Year	pr	pr	pr	Term			
	avg	avg	avg	max	yr	yr	yr	yr			
	yr	yr	yr	yr	yr	yr	yr	yr			
02/01 (032-w)	27.6	42.9	23.7	4	48.9	4	57.0	131	0.90	78	4
02/02 (033-t)	23.9	26.8	26.3	4	35.2	4	42.6	34	0.27	45	4
02/03 (034-f)	18.3	21.7	25.1	4	33.3	4	42.0	122	0.64	86	4
02/04 (035-s)	17.0	19.1	22.6	4	34.0	4	53.5	111	0.43	100	4
02/05 (036-s)	16.4	19.3	25.8	4	32.8	4	54.0	50	0.16	139	4
02/06 (037-m)	12.0	16.6	23.0	4	26.1	4	43.3	169	0.86	201	4
02/07 (038-t)	11.1	15.3	22.2	4	28.7	4	37.9	292	1.18	194	4
02/08 (039-w)	9.9	16.2	24.0	4	20.5	4	40.1	194	1.19	149	4
02/09 (040-t)	7.5	11.5	16.0	4	18.8	4	32.9	273	1.30	199	4
02/10 (041-f)	13.6	18.7	24.0	4	20.3	4	32.7	277	1.27	253	4
02/11 (042-s)	20.6	26.7	31.8	4	23.6	4	37.1	167	1.25	196	4
02/12 (043-s)	17.2	25.4	31.6	4	22.6	4	34.4	332	1.43	206	4
02/13 (044-m)	17.4	30.8	38.9	4	19.5	4	38.9	42	0.21	190	4
02/14 (045-t)	30.7	35.7	40.7	4	33.8	4	44.6	223	1.14	198	4
02/15 (046-w)	31.1	32.0	35.2	4	24.1	4	45.7	78	0.46	156	4
02/16 (047-t)	17.0	23.6	31.4	4	21.2	4	31.4	309	1.10	212	4
02/17 (048-f)	12.6	18.4	25.1	4	28.6	4	43.8	278	1.09	224	4
02/18 (049-s)	9.7	17.3	23.7	4	28.5	4	50.7	337	1.03	280	4
02/19 (050-s)	16.3	26.2	35.1	4	29.7	4	47.5	314	1.12	208	4
02/20 (051-m)	31.0	36.1	43.6	4	41.6	4	46.0	135	0.54	173	4
02/21 (052-t)	31.1	34.4	41.4	4	35.2	4	42.5	36	0.18	183	4
02/22 (053-w)	19.5	27.2	31.3	4	30.6	4	56.5	138	0.87	223	4
02/23 (054-t)	9.9	13.4	19.5	4	29.9	4	38.7	209	1.14	184	4
02/24 (055-f)	6.4	11.5	18.1	4	21.8	4	35.7	380	1.36	311	4
02/25 (056-s)	6.4	19.7	30.6	4	20.7	4	33.4	121	0.44	279	4
02/26 (057-s)	27.8	31.3	34.6	4	26.9	4	38.8	55	0.27	204	4
02/27 (058-m)	22.7	25.3	29.3	4	26.0	4	42.9	233	1.29	234	4
02/28 (059-t)	21.1	28.2	36.5	4	27.3	4	44.7	293	1.17	253	4
Column Min's:	6.4	11.5	16.0		18.8		25.5	0.00	63	0.00	45
Column Avg's:	18.1	24.0	30.2		25.2		32.7	0.05	81	0.03	191
Column Max's:	31.1	42.9	57.0		36.6		48.9	0.30	96	0.11	311
Column Ttl's:								1.47		0.85	5358

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	ly	ly/m	max												
mo da jul	Current	Long Term	Long Term	avg yrs	avgmx yrs	max Year	liq	snow	ly	ly/m	Lng-Term												
											avg yrs												
11/01 (305-w)	37.0	42.9	50.0	35.5	1988	40.7	4	47.8	4	56.4	4	69.3	1986	0.00	--	--	75	0.10	4	162	1.09	147	4
11/02 (306-t)	37.6	41.6	53.2	31.7	1986	38.9	4	46.3	4	55.2	4	74.0	1987	0.03	--	--	77	0.01	4	120	0.75	138	4
11/03 (307-f)	33.7	36.8	41.5	31.6	1986	39.0	4	46.9	4	55.7	4	74.9	1987	0.00	--	--	71	0.08	4	182	1.16	213	4
11/04 (308-s)	28.2	36.9	42.9	28.2	1989	40.9	4	49.0	4	55.9	4	67.2	1987	0.00	--	--	69	0.03	4	130	0.38	141	4
11/05 (309-s)	38.4	50.5	60.2	31.7	1986	38.3	4	47.3	4	57.0	4	62.6	1988	0.01	--	--	53	0.13	4	188	0.79	117	4
11/06 (310-m)	43.6	50.8	58.6	32.7	1988	37.1	4	43.2	4	51.2	4	58.6	1989	0.08	--	--	76	0.04	4	62	0.36	119	4
11/07 (311-t)	37.4	43.3	48.7	32.1	1988	36.7	4	43.4	4	49.7	4	55.8	1986	0.48	--	--	82	0.15	4	23	0.14	102	4
11/08 (312-w)	43.3	47.0	55.4	37.0	1988	44.0	4	50.2	4	57.7	4	66.5	1986	0.19	--	--	82	0.12	4	50	0.32	65	4
11/09 (313-t)	39.5	45.6	55.9	33.4	1987	37.3	4	44.7	4	52.8	4	55.9	1989	0.07	--	--	64	0.05	4	162	0.88	157	4
11/10 (314-f)	33.8	40.1	43.6	30.0	1986	34.0	4	39.0	4	43.9	4	58.4	1988	0.48	--	--	72	0.26	4	36	0.28	86	4
11/11 (315-s)	33.1	42.5	52.8	30.5	1987	33.0	4	37.6	4	43.0	4	52.8	1989	0.04	--	--	73	0.01	4	95	0.80	70	4
11/12 (316-s)	28.7	36.8	46.1	28.3	1988	30.3	4	38.4	4	46.3	4	51.5	1988	0.00	--	--	62	0.00	4	248	0.89	177	4
11/13 (317-m)	30.8	52.6	71.7	18.8	1986	30.9	4	40.8	4	51.9	4	71.7	1989	0.00	--	--	54	0.10	4	245	0.75	140	4
11/14 (318-t)	54.2	59.2	67.5	17.4	1986	35.5	4	43.4	4	51.4	4	67.5	1989	0.03	--	--	60	0.01	4	112	0.60	176	4
11/15 (319-w)	53.9	59.1	65.5	25.9	1986	36.4	4	47.5	4	58.3	4	65.5	1989	0.78	--	--	78	0.20	4	113	0.81	158	4
11/16 (320-t)	30.6	37.3	55.9	30.6	1989	37.9	4	46.1	4	57.1	4	67.4	1988	0.59	--	--	78	0.19	4	59	0.63	91	4
11/17 (321-f)	23.6	28.2	31.6	23.6	1989	35.7	5	41.9	5	47.4	5	63.2	1987	0.09	--	--	62	0.07	5	234	0.91	141	5
11/18 (322-s)	22.4	26.6	31.6	22.4	1989	31.7	5	39.2	5	46.6	5	59.4	1985	0.03	--	--	74	0.03	5	59	0.27	88	5
11/19 (323-s)	20.2	28.5	40.1	20.2	1989	34.9	5	41.2	5	48.4	5	72.1	1985	0.05	--	--	69	0.02	5	75	0.38	124	5
11/20 (324-m)	32.2	43.8	53.7	22.3	1987	32.0	5	39.3	5	49.1	5	68.1	1985	0.68	--	--	70	0.28	5	150	0.98	76	5
11/21 (325-t)	24.5	27.1	32.5	18.7	1987	28.3	5	31.5	5	34.8	5	42.3	1988	0.02	--	--	72	0.00	5	69	0.39	74	5
11/22 (326-w)	22.0	24.6	28.8	19.5	1987	27.1	5	32.6	5	38.5	5	46.2	1986	0.02	--	--	78	0.14	5	91	0.34	126	5
11/23 (327-t)	21.1	24.6	29.2	21.1	1989	29.4	5	36.4	5	42.8	5	51.7	1986	0.03	--	--	78	0.01	5	86	0.49	111	5
11/24 (328-f)	22.4	27.1	35.3	22.4	1989	29.5	5	35.8	5	44.7	5	50.6	1987	0.11	--	--	71	0.03	5	127	0.88	112	5
11/25 (329-s)	32.5	39.0	45.0	25.0	1986	32.8	5	40.7	5	50.0	5	61.6	1987	0.05	--	--	62	0.10	5	113	0.86	120	5
11/26 (330-s)	31.5	39.2	43.4	31.5	1989	36.9	5	45.0	5	52.6	5	61.2	1988	0.24	--	--	79	0.21	5	154	0.94	70	5
11/27 (331-m)	30.5	43.4	59.1	30.5	1989	32.6	5	42.5	5	52.1	5	63.5	1988	0.00	--	--	66	0.04	5	102	0.53	109	5
11/28 (332-t)	27.5	40.4	60.8	27.5	1989	31.8	5	38.1	5	46.8	5	60.8	1989	0.23	--	--	76	0.07	5	34	0.70	86	5
11/29 (333-w)	22.7	24.5	27.5	22.7	1989	31.4	5	35.8	5	39.2	5	49.8	1987	0.00	--	--	66	0.07	5	69	0.79	72	5
11/30 (334-t)	26.9	32.5	37.0	26.7	1986	31.6	5	36.7	5	41.5	5	48.5	1985	0.00	--	--	72	0.01	5	45	0.94	62	5
Column Min's:	20.2	24.5	27.5	17.4		27.1		31.5		34.8		34.8		0.00			53	0.00		23	0.14	62	
Column Avg's:	32.1	39.1	47.5	34.6		41.6		49.3		49.3		49.3		0.14			71	0.09		113	0.67	116	
Column Max's:	54.2	59.2	71.7	54.0		50.2		58.3		58.3		74.9		0.78			82	0.28		248	1.16	213	
Column Ttl's:														4.33				2.56		3395		3468	

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	avgm yrs	Long Term	avg yrs	avgmx yrs	max year	ly	max Lng-Term	
mo da jul	.....Current.....	.....	.....	.....	.....	.....	.....	.....	.....	ly	avg yrs	
12/01 (335-f)	20.6	28.9	36.1	20.6	29.3	35.6	5	41.4	5	0.09	118	1.06
12/02 (336-s)	24.8	32.4	39.2	18.5	26.0	31.2	5	40.0	5	0.11	74	0.77
12/03 (337-s)	16.2	20.2	30.2	16.2	26.2	30.7	5	37.8	5	0.01	99	0.75
12/04 (338-m)	17.2	20.1	23.4	17.2	25.7	28.5	5	32.2	5	0.00	81	0.30
12/05 (339-t)	18.3	26.7	32.4	18.3	27.6	31.3	5	35.0	5	0.02	53	0.30
12/06 (340-w)	24.7	32.7	42.5	24.3	27.8	34.4	5	40.9	5	0.12	81	0.74
12/07 (341-t)	19.9	21.4	24.6	19.9	28.0	31.8	5	36.8	5	0.00	93	0.97
12/08 (342-f)	14.6	21.2	29.5	14.6	27.7	32.9	5	38.9	5	0.00	144	0.71
12/09 (343-s)	12.2	21.6	31.3	12.2	30.2	35.3	5	42.0	5	0.00	216	1.01
12/10 (344-s)	21.8	27.4	31.8	18.6	25.5	31.4	5	37.2	5	0.00	58	0.26
12/11 (345-m)	25.5	28.7	31.4	14.2	24.7	29.6	5	34.3	5	0.17	25	0.11
12/12 (346-t)	20.7	24.2	31.7	4.5	22.5	27.4	5	32.5	5	0.02	56	0.34
12/13 (347-w)	19.3	22.5	28.2	7.2	19.5	26.0	5	31.3	5	0.03	131	0.84
12/14 (348-t)	9.1	18.5	26.8	6.4	16.7	25.6	5	34.2	5	0.04	126	0.60
12/15 (349-f)	4.6	12.3	19.6	4.6	18.3	25.6	5	35.5	5	0.00	45	0.17
12/16 (350-s)	8.8	13.7	19.7	8.8	20.7	24.8	5	28.3	5	0.00	91	0.57
12/17 (351-s)	-2.7	5.1	11.7	-2.7	17.2	21.4	5	25.9	5	0.00	174	0.65
12/18 (352-m)	0.3	9.6	19.4	0.3	16.8	21.0	5	26.2	5	0.02	176	0.77
12/19 (353-t)	10.8	16.2	26.0	1.9	19.1	25.2	5	32.3	5	0.15	108	0.42
12/20 (354-w)	7.2	13.7	20.4	2.5	19.5	30.5	5	36.5	5	0.00	96	0.85
12/21 (355-t)	6.1	7.6	10.0	6.1	20.0	25.1	5	31.9	5	0.01	88	0.54
12/22 (356-f)	1.4	5.5	9.7	1.4	18.9	23.7	5	30.7	5	0.00	85	0.53
12/23 (357-s)	-1.3	9.8	21.2	-1.3	23.7	30.1	5	36.1	5	0.18	125	0.58
12/24 (358-s)	-10.5	5.1	19.0	-10.5	14.9	25.4	4	35.3	4	0.10	238	0.96
12/25 (359-m)	14.0	16.6	20.8	2.5	18.5	22.4	5	32.0	5	0.00	94	0.42
12/26 (360-t)	6.6	13.3	22.5	-3.5	17.3	22.0	5	27.3	5	0.00	147	0.98
12/27 (361-w)	3.9	14.2	23.0	3.9	19.9	20.9	5	34.7	5	0.00	83	0.41
12/28 (362-t)	20.4	22.3	26.0	5.5	18.5	20.8	5	31.6	5	0.14	112	0.51
12/29 (363-f)	24.0	29.3	37.5	11.1	19.5	24.0	5	30.6	5	0.06	81	0.31
12/30 (364-s)	28.0	32.0	39.7	12.2	18.8	20.4	5	32.8	5	0.17	84	0.43
12/31 (365-s)	30.0	38.4	44.5	19.4	18.8	25.6	5	37.7	5	0.49	23	0.17
Column Min's:	-10.5	5.1	9.7	-10.5	14.9	21.0		25.9		0.00	23	0.11
Column Avg's:	13.4	19.7	26.8	22.5	28.1	34.2		34.2		0.06	103	0.58
Column Max's:	30.0	38.4	44.5	30.2	35.6	42.0		42.0		0.49	238	1.06
Column Ttl's:								59.6		1.93	3205	2542

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 avg	Long Term avg	max	precip	ly	max	Long Term avg									
03/01 (060-w)	20.4	23.0	5.5	1986	20.7	4	32.9	4	47.8	1987	0.00	0.00	73	0.13	4	257	1.35	290	4
03/02 (061-t)	8.6	20.6	31.4	4	40.7	4	50.5	1988	0.00	0.00	72	0.00	4	280	1.14	238	4		
03/03 (062-f)	20.6	24.8	30.3	4	28.4	4	35.2	4	42.0	1986	0.00	0.00	4	259	1.02	201	4		
03/04 (063-s)	24.8	44.7	61.7	4	31.4	4	38.6	4	61.7	1989	0.00	0.01	4	289	1.30	192	4		
03/05 (064-s)	21.2	31.9	47.0	4	29.8	4	41.3	4	47.0	1989	0.20	0.05	4	31	0.13	266	4		
03/06 (065-m)	16.8	19.7	21.8	4	31.1	4	40.0	4	60.1	1987	0.00	0.04	4	118	0.50	237	4		
03/07 (066-t)	11.1	14.0	17.3	4	29.0	4	37.0	4	67.5	1987	0.00	0.00	4	457	1.23	411	4		
03/08 (067-w)	7.9	19.9	32.0	4	32.9	4	46.4	4	65.6	1987	0.00	0.00	4	470	1.14	414	4		
03/09 (068-t)	16.8	25.9	35.0	4	34.4	4	46.0	4	54.1	1988	0.00	0.05	4	457	1.15	175	4		
03/10 (069-f)	18.1	28.7	40.2	4	33.8	4	41.9	4	67.8	1986	0.00	0.12	4	485	1.13	371	4		
03/11 (070-s)	32.0	43.1	61.6	4	33.9	4	48.7	4	61.6	1989	0.00	0.00	4	370	1.55	327	4		
03/12 (071-s)	20.1	29.7	34.7	4	33.8	4	40.4	4	55.1	1988	0.00	0.09	4	157	0.59	173	4		
03/13 (072-m)	14.8	30.1	48.5	4	34.8	4	45.2	4	55.8	1986	0.00	0.06	4	405	1.33	232	4		
03/14 (073-t)	37.7	52.8	66.4	4	38.2	4	46.0	4	66.4	1989	0.00	0.06	4	368	1.25	190	4		
03/15 (074-w)	30.2	42.3	64.4	4	33.6	4	43.7	4	64.4	1989	0.03	0.04	4	87	--	246	4		
03/16 (075-t)	24.8	37.1	48.2	4	32.3	4	38.4	4	48.2	1989	0.00	0.00	4	470	--	306	4		
03/17 (076-f)	30.2	36.7	42.8	4	32.3	4	38.3	4	42.8	1989	0.00	0.00	4	394	--	365	4		
03/18 (077-s)	23.0	28.6	33.8	4	34.2	4	41.6	4	53.9	1986	0.58	0.16	4	58	--	241	4		
03/19 (078-s)	19.3	23.6	28.1	4	34.1	4	43.2	4	62.5	1986	0.00	0.03	4	305	1.50	331	4		
03/20 (079-m)	20.1	30.8	38.9	4	26.6	4	34.7	4	45.4	1987	0.26	0.06	4	100	0.44	311	4		
03/21 (080-t)	18.6	26.5	31.4	4	24.6	4	31.0	4	43.3	1987	0.01	0.00	4	240	1.41	415	4		
03/22 (081-w)	13.3	25.5	39.5	4	29.8	4	42.9	4	48.9	1987	0.00	0.00	4	443	1.38	465	4		
03/23 (082-t)	21.8	34.3	47.4	4	44.0	4	58.0	4	72.8	1988	0.00	0.00	4	519	1.29	432	4		
03/24 (083-f)	37.4	43.1	52.6	4	44.9	4	55.6	4	70.3	1987	0.00	0.03	4	284	1.67	337	4		
03/25 (084-s)	37.1	46.3	63.6	4	52.9	4	67.7	4	73.9	1986	0.00	0.32	4	347	1.38	302	4		
03/26 (085-s)	37.1	49.6	70.0	4	50.0	4	63.5	4	73.9	1986	0.00	0.06	4	395	1.38	283	4		
03/27 (086-m)	50.0	63.1	80.9	4	44.5	4	54.2	4	80.9	1989	0.04	0.02	4	454	1.20	246	4		
03/28 (087-t)	56.5	65.6	78.3	4	47.4	4	60.2	4	78.3	1989	0.79	0.20	4	245	1.39	352	4		
03/29 (088-w)	35.6	43.4	57.6	4	56.1	4	71.9	4	78.6	1986	0.00	0.00	4	209	0.87	380	4		
03/30 (089-t)	33.8	35.3	37.2	4	46.6	4	60.4	4	83.4	1986	0.83	0.45	4	46	0.20	203	4		
03/31 (090-f)	31.6	32.8	35.2	4	36.8	4	42.7	4	61.7	1986	0.31	0.08	4	91	0.32	313	4		
Column Min's:	7.9	14.0	17.3		15.6		31.0		24.6		0.00	0.00		31	0.13	173			
Column Avg's:	25.5	34.6	45.3		26.5		46.1		36.1		0.10	0.07		293	1.08	298			
Column Max's:	56.5	65.6	80.9		41.3		71.9		83.4		0.83	0.45		519	1.67	465			
Column Ttl's:											3.05	2.06		9090		9245			

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)				S O L A R R A D I A T I O N													
	min	avg	max	min	avg	max	prec	liq	evap	hum	ly	ly/m												
04/01 (091-s)	30.0	32.6	39.3	17.6	1987	31.0	4	41.7	4	52.7	4	80.7	1986	0.01	--	--	86	0.13	4	318	1.70	306	4	
04/02 (092-s)	32.8	41.7	53.2	29.8	1987	34.5	4	41.9	4	52.4	4	67.4	1988	0.06	--	--	79	0.03	4	327	1.58	313	4	
04/03 (093-m)	42.4	45.0	48.7	27.6	1987	38.4	4	45.4	4	52.0	4	64.1	1988	0.57	--	--	91	0.38	4	75	0.42	227	4	
04/04 (094-t)	46.5	51.7	60.3	30.3	1987	39.7	4	44.9	4	51.4	4	60.3	1989	0.61	--	--	84	0.31	4	256	1.75	215	4	
04/05 (095-w)	38.1	43.9	48.5	34.2	1987	38.5	4	48.2	4	60.4	4	78.1	1988	0.03	--	--	85	0.04	4	150	0.75	293	4	
04/06 (096-t)	33.9	38.5	43.4	33.9	1989	40.9	4	49.6	4	58.2	4	78.0	1988	0.03	--	--	84	0.24	4	395	1.97	242	4	
04/07 (097-f)	28.1	35.9	43.0	28.1	1989	35.8	4	43.8	4	53.0	4	63.7	1986	0.02	--	--	85	0.04	4	454	1.70	351	4	
04/08 (098-s)	24.3	35.4	48.9	24.3	1989	32.7	4	40.1	4	48.7	4	53.5	1986	0.00	--	--	72	0.00	4	454	1.52	441	4	
04/09 (099-s)	27.2	33.7	38.4	27.2	1989	30.5	4	37.3	4	44.2	4	50.8	1987	0.00	--	--	77	0.01	4	376	1.65	418	4	
04/10 (100-m)	23.1	28.7	34.4	23.1	1989	29.7	4	37.4	4	45.1	4	62.1	1987	0.00	--	--	67	0.01	4	588	1.73	465	4	
04/11 (101-t)	25.1	31.8	39.0	25.1	1989	30.8	4	39.1	4	46.8	4	62.7	1987	0.00	--	--	80	0.01	4	353	1.69	317	4	
04/12 (102-w)	29.8	40.6	55.3	28.1	1986	33.8	4	42.4	4	52.6	4	62.6	1988	0.14	--	--	65	0.06	4	522	1.37	439	4	
04/13 (103-t)	28.5	35.3	43.1	24.6	1986	33.6	4	42.7	4	52.5	4	60.8	1988	0.06	--	--	83	0.02	4	483	1.84	527	4	
04/14 (104-f)	30.6	46.7	62.2	28.7	1986	34.9	4	50.0	4	62.7	4	67.4	1987	0.00	--	--	54	0.01	4	592	1.36	402	4	
04/15 (105-s)	30.3	44.8	52.0	30.3	1989	37.3	4	45.5	4	52.9	4	63.1	1987	0.14	--	--	79	0.07	4	252	1.22	212	4	
04/16 (106-s)	26.3	46.2	61.2	26.3	1989	34.4	4	42.1	4	49.8	4	61.2	1989	0.00	--	--	63	0.11	4	630	1.41	279	4	
04/17 (107-m)	38.3	53.2	70.1	33.9	1988	38.5	4	50.0	4	61.7	4	70.1	1989	0.30	--	--	67	0.10	4	261	1.69	396	4	
04/18 (108-t)	27.4	35.1	41.9	27.4	1989	34.0	4	42.4	4	56.0	4	64.7	1987	0.07	--	--	89	0.03	4	248	1.89	426	4	
04/19 (109-w)	26.0	39.6	53.0	26.0	1989	34.2	4	47.8	4	60.4	4	75.8	1986	0.00	--	--	76	0.02	4	585	1.69	565	4	
04/20 (110-t)	28.4	46.6	61.9	28.4	1989	39.2	4	52.0	4	63.0	4	74.8	1987	0.00	--	--	59	0.16	4	487	1.50	393	4	
04/21 (111-f)	37.6	46.8	55.0	29.6	1988	37.7	4	47.4	4	59.0	4	78.1	1987	0.01	--	--	64	0.03	4	555	1.45	439	4	
04/22 (112-s)	27.3	37.9	47.4	27.3	1989	31.7	4	39.3	4	46.3	4	52.2	1987	0.00	--	--	65	0.00	4	568	1.38	465	4	
04/23 (113-s)	26.3	37.2	48.3	26.3	1989	35.6	4	45.6	4	58.6	4	73.1	1988	0.00	--	--	64	0.14	4	702	1.47	466	4	
04/24 (114-m)	25.3	42.1	56.2	25.3	1989	31.9	4	43.3	4	53.0	4	59.8	1986	0.00	--	--	61	0.04	4	680	1.50	461	4	
04/25 (115-t)	37.7	52.7	71.1	30.0	1988	37.4	4	49.3	4	63.2	4	73.5	1986	0.00	--	--	50	0.00	4	420	1.48	542	4	
04/26 (116-w)	39.9	50.7	62.5	36.7	1988	39.6	4	51.5	4	64.5	4	72.7	1986	0.03	--	--	68	0.01	4	586	1.38	527	4	
04/27 (117-t)	37.4	49.2	67.9	34.0	1987	39.1	4	51.3	4	67.0	4	78.2	1986	0.00	--	--	66	0.06	4	523	1.61	442	4	
04/28 (118-f)	42.4	45.4	48.2	34.0	1987	43.2	4	50.0	4	57.9	4	88.8	1986	0.00	--	--	76	0.03	4	144	0.53	352	4	
04/29 (119-s)	41.5	46.5	59.2	35.6	1987	40.6	4	48.2	4	58.6	4	69.0	1987	0.04	--	--	87	0.10	4	197	1.30	263	4	
04/30 (120-s)	43.7	49.6	58.9	30.7	1987	38.6	4	48.6	4	57.7	4	67.0	1986	0.03	--	--	86	0.01	4	422	1.66	421	4	
Column Min's:	23.1	28.7	34.4	17.6	29.7	37.3	44.2	37.3	50	0.00	75	0.42	212	0.00			50	0.00						
Column Avg's:	32.5	42.2	52.4	35.9	45.3	55.4	45.3	55.4	74	0.07	420	1.47	387	0.07			74	0.07						
Column Max's:	46.5	53.2	71.1	43.2	67.0	88.8	67.0	88.8	91	0.38	702	1.97	565	0.61			91	0.38						
Column Totals:														2.15				2.20						11605

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	liq prec	snow	ly	max Lng-Trm avg yrs
05/01 (121-m)	41.9	44.3	31.6	65.7	0.24	--	140	0.37
05/02 (122-t)	41.5	45.7	33.8	61.2	0.20	--	585	1.66
05/03 (123-w)	41.1	45.8	34.0	53.9	0.01	--	531	2.06
05/04 (124-t)	41.6	56.9	29.8	64.7	0.00	--	662	1.49
05/05 (125-f)	51.0	57.1	29.8	82.0	0.11	--	260	1.44
05/06 (126-s)	34.7	43.0	38.1	80.5	0.35	--	366	1.57
05/07 (127-s)	35.2	38.8	40.9	65.7	0.39	--	341	1.59
05/08 (128-m)	39.5	44.7	33.8	82.8	0.04	--	277	1.39
05/09 (129-t)	44.8	50.8	45.0	78.4	0.22	--	290	1.58
05/10 (130-w)	44.2	45.4	38.6	79.2	0.88	--	48	0.17
05/11 (131-t)	41.6	44.0	38.5	83.3	0.20	--	152	0.75
05/12 (132-f)	41.9	46.3	39.5	76.5	0.02	--	103	0.30
05/13 (133-s)	43.8	49.5	34.2	75.8	0.04	--	295	2.00
05/14 (134-s)	40.9	50.9	34.9	80.9	0.00	--	368	1.78
05/15 (135-m)	38.3	44.4	38.1	85.4	0.08	--	149	0.57
05/16 (136-t)	46.6	53.4	36.4	74.0	0.10	--	521	1.99
05/17 (137-w)	43.9	58.4	45.4	80.7	0.00	--	717	1.45
05/18 (138-t)	45.5	63.0	48.7	84.0	0.00	--	585	1.44
05/19 (139-f)	59.8	68.5	48.3	65.8	0.00	--	492	1.51
05/20 (140-s)	61.5	64.3	48.1	68.9	0.39	--	178	0.77
05/21 (141-s)	52.2	62.4	49.0	84.8	0.00	--	761	1.51
05/22 (142-m)	51.4	63.7	46.3	83.1	0.00	--	687	1.76
05/23 (143-t)	52.1	54.9	44.5	77.6	1.18	--	59	0.21
05/24 (144-w)	50.5	60.3	41.8	66.7	0.00	--	628	1.78
05/25 (145-t)	59.1	67.6	37.0	69.4	0.37	--	522	1.72
05/26 (146-f)	60.9	68.6	33.7	83.9	1.23	--	599	1.89
05/27 (147-s)	44.1	55.6	54.3	84.2	0.00	--	699	2.01
05/28 (148-s)	38.3	51.7	53.3	86.1	0.00	--	776	1.56
05/29 (149-m)	46.0	64.7	55.1	85.8	0.00	--	688	1.60
05/30 (150-t)	66.5	72.7	58.5	87.6	0.14	--	499	1.81
05/31 (151-w)	61.2	71.2	59.0	82.6	1.12	--	303	1.42
Column Min's:	34.7	38.8	29.8	48.9	0.00	--	48	0.17
Column Avg's:	47.1	55.1	48.0	69.5	0.24	--	428	1.39
Column Max's:	66.5	72.7	61.4	84.7	1.23	--	776	2.06
Column Ttl's:				87.6	7.31	--	13281	15603

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	liq	ly	max										
mo da jul	Current	.....	.....	.....	.....	.....	.....	.....										
	min	avg	max	avg	evap	snow	ly/m	avg										
	avg	Term	Term	Term	hum	pr	Term	Term										
	avg	avg	avg	avg	avg	avg	avg	avg										
	yr	yr	yr	yr	yr	yr	yr	yr										
06/01 (152-t)	63.9	70.4	82.6	50.3	1988	57.6	4	81.6	4	85.0	1986	0.15	0.20	81	519	1.64	449	4
06/02 (153-f)	59.3	66.7	73.3	41.2	1986	52.3	4	69.0	4	85.0	1987	0.10	0.21	79	657	1.63	637	4
06/03 (154-s)	55.1	65.8	81.8	38.3	1986	50.6	4	60.9	4	81.8	1989	0.96	0.24	76	533	1.61	599	4
06/04 (155-s)	51.4	59.9	67.5	40.9	1988	48.5	4	61.0	4	77.6	1986	0.00	0.00	80	678	1.94	701	4
06/05 (156-m)	51.4	57.9	65.9	47.7	1987	51.8	4	62.5	4	71.8	4	0.16	0.56	82	245	1.23	429	4
06/06 (157-t)	46.5	62.0	74.9	46.5	1989	52.3	4	63.6	4	83.3	1988	0.00	0.18	73	724	1.52	534	4
06/07 (158-w)	57.0	69.8	83.4	55.9	1988	58.1	4	70.4	4	81.9	4	0.00	0.07	67	729	1.72	588	4
06/08 (159-t)	61.6	70.8	80.5	46.9	1988	56.3	4	66.7	4	74.8	4	0.00	0.02	70	669	1.44	552	4
06/09 (160-f)	63.5	67.1	74.0	43.0	1988	51.1	4	58.9	4	65.8	4	0.52	0.13	82	238	1.10	529	4
06/10 (161-s)	54.2	58.5	65.0	40.6	1988	47.3	4	59.1	4	80.7	1986	0.02	0.52	84	104	0.49	527	4
06/11 (162-s)	45.2	58.8	71.9	40.9	1987	48.9	4	63.6	4	76.4	4	0.00	0.59	68	796	1.54	585	4
06/12 (163-m)	50.4	59.6	67.7	50.4	1989	56.8	4	66.7	4	82.4	1988	0.36	0.51	80	210	0.70	351	4
06/13 (164-t)	58.2	61.6	67.4	57.7	1988	59.4	4	67.5	4	84.5	1988	0.00	0.00	85	274	1.63	539	4
06/14 (165-w)	58.2	60.5	64.0	56.9	1986	61.1	4	78.1	4	88.8	1988	0.14	0.04	86	127	0.71	507	4
06/15 (166-t)	57.8	62.7	70.6	57.8	1989	61.7	4	70.2	4	80.6	4	0.16	0.23	85	221	0.86	443	3
06/16 (167-f)	56.7	60.5	63.1	53.2	1987	56.7	4	66.9	4	85.6	1986	0.18	0.13	84	179	1.12	450	4
06/17 (168-s)	53.6	62.9	72.2	44.4	1986	50.5	4	61.5	4	73.6	1987	0.23	0.06	71	538	1.93	689	4
06/18 (169-s)	56.5	66.8	77.0	43.0	1986	49.7	4	64.4	4	81.2	1987	0.17	0.04	73	701	1.54	692	4
06/19 (170-m)	59.4	68.8	82.1	54.7	1986	59.1	4	70.4	4	87.4	1987	0.01	0.15	78	440	1.92	501	4
06/20 (171-t)	60.5	63.9	68.9	54.2	1986	61.5	4	68.8	4	91.5	1988	1.10	0.40	84	214	1.40	422	4
06/21 (172-w)	57.1	65.9	74.6	48.5	1986	57.1	4	69.4	4	86.6	1988	0.16	0.20	83	173	1.23	481	4
06/22 (173-t)	66.1	72.5	83.4	61.3	1986	66.7	4	75.5	4	94.7	1988	0.47	0.25	80	407	1.55	472	4
06/23 (174-f)	63.7	72.8	82.1	60.0	1988	61.1	4	70.0	4	82.1	1989	0.00	0.09	77	641	1.36	633	4
06/24 (175-s)	62.3	74.6	84.3	51.2	1986	56.5	4	67.5	4	84.3	1989	0.00	0.00	73	639	1.35	612	4
06/25 (176-s)	65.2	73.5	82.4	43.8	1986	58.7	4	70.8	4	98.7	1988	0.00	0.00	79	670	1.41	667	4
06/26 (177-m)	62.9	76.0	90.3	47.2	1986	56.4	4	68.3	4	90.3	1989	0.16	0.05	74	602	1.51	534	4
06/27 (178-t)	67.1	72.4	87.2	48.5	1988	58.9	4	67.1	4	87.2	1989	0.21	0.08	80	453	1.34	452	4
06/28 (179-w)	55.9	67.6	74.4	46.5	1988	56.1	4	66.6	4	76.3	4	0.00	0.01	76	615	1.50	458	4
06/29 (180-t)	50.2	59.4	68.1	50.2	1989	54.6	3	63.2	3	78.1	1986	0.00	0.02	70	721	1.59	672	3
06/30 (181-f)	45.5	61.3	74.4	45.5	1989	50.3	3	59.8	3	74.4	1989	0.00	0.07	68	791	1.53	588	3
Column Min's:	45.2	57.9	63.1	38.3		47.3		58.9		65.8		0.00	0.00	67	104	0.49	351	
Column Avg's:	57.2	65.7	75.2	55.6		66.1		66.1		76.0		0.18	0.17	78	484	1.40	543	
Column Max's:	67.1	76.0	90.3	66.7		86.8		86.8		98.7		1.10	0.59	86	796	1.94	701	
Column Ttl's:												5.26	5.05		14508		16293	

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	avgmn yrs	Long Term. avg yrs	max year	liq prec	snow	evap	hum %	Long Term avg pr yrs	ly	max ly/m	Lng-Trm avg yrs								
07/01 (182-s)	51.3	66.7	49.7	1986	55.4	4	65.4	4	74.7	4	80.5	1989	0.00	--	--	64	0.03	4	772	1.51	505	4
07/02 (183-s)	54.7	71.1	47.0	1988	56.9	4	66.9	4	76.7	4	85.6	1989	0.00	--	--	70	0.15	4	681	1.46	523	4
07/03 (184-m)	65.9	73.9	49.9	1986	57.8	4	69.0	4	79.9	4	86.6	1989	0.00	--	--	76	0.01	4	439	1.73	589	4
07/04 (185-t)	68.0	71.2	48.5	1986	57.9	4	69.3	4	79.0	4	85.4	1988	0.02	--	--	81	0.00	4	239	1.11	536	4
07/05 (186-w)	66.4	72.5	53.4	1987	59.9	4	73.0	4	85.4	4	90.1	1988	0.00	--	--	80	0.00	4	451	1.67	586	4
07/06 (187-t)	64.4	73.1	56.3	1988	63.5	4	75.5	4	87.2	4	92.2	1988	0.00	--	--	78	0.00	4	708	1.42	608	4
07/07 (188-f)	64.5	74.4	61.2	1986	64.4	4	76.2	4	87.7	4	95.9	1988	0.00	--	--	74	0.02	4	624	1.47	549	4
07/08 (189-s)	55.1	70.1	55.1	1989	62.6	4	74.3	4	85.2	4	93.0	1988	0.00	--	--	63	0.06	4	693	1.84	515	4
07/09 (190-s)	60.7	73.9	60.7	1989	65.3	4	75.3	4	85.0	4	94.0	1988	0.00	--	--	72	0.07	4	564	1.52	556	4
07/10 (191-m)	71.7	80.3	52.7	1986	65.2	4	75.5	4	85.6	4	90.2	1989	0.00	--	--	74	0.02	4	583	1.40	586	4
07/11 (192-t)	66.1	73.3	60.9	1986	65.2	4	71.8	4	78.3	4	85.7	1987	0.00	--	--	76	0.05	4	712	1.46	468	4
07/12 (193-w)	58.2	66.7	58.2	1989	63.9	4	72.1	4	81.2	4	90.3	1987	0.05	--	--	79	0.09	4	204	1.29	414	4
07/13 (194-t)	58.3	67.3	55.1	1988	62.9	4	72.8	4	82.8	4	91.2	1988	0.01	--	--	75	0.06	4	675	1.49	581	4
07/14 (195-f)	55.7	67.0	55.7	1989	60.6	4	69.4	4	78.5	4	93.7	1988	0.00	--	--	70	0.17	4	732	1.53	503	4
07/15 (196-s)	49.4	61.4	49.4	1989	53.3	4	66.4	4	76.9	4	89.1	1988	0.00	--	--	66	0.00	4	675	1.74	634	4
07/16 (197-s)	51.0	64.0	51.0	1989	61.4	4	70.3	4	81.2	4	96.8	1988	0.00	--	--	67	0.10	4	643	1.50	480	4
07/17 (198-m)	52.8	66.7	52.8	1989	59.1	4	71.5	4	82.6	4	85.9	1986	0.00	--	--	69	0.03	4	727	1.48	591	4
07/18 (199-t)	55.9	70.5	55.9	1989	62.9	4	74.8	4	87.9	4	90.2	1986	0.00	--	--	64	0.01	4	652	1.58	605	4
07/19 (200-w)	65.3	71.5	65.3	1989	67.4	4	75.4	4	84.2	4	89.5	1987	0.11	--	--	78	0.04	4	268	0.83	451	4
07/20 (201-t)	66.2	69.0	61.0	1988	67.6	4	73.5	4	80.7	4	87.2	1987	0.99	--	--	82	0.31	4	304	1.43	410	4
07/21 (202-f)	63.4	72.1	57.8	1986	63.5	4	71.7	4	80.2	4	85.7	1987	0.00	--	--	79	0.12	4	479	1.52	486	4
07/22 (203-s)	68.2	74.7	53.8	1986	62.4	4	72.3	4	83.1	4	87.9	1987	0.04	--	--	78	0.01	4	351	1.73	573	4
07/23 (204-s)	66.2	75.4	54.1	1986	61.4	4	71.7	4	81.3	4	87.6	1987	0.00	--	--	76	0.11	4	653	1.37	522	4
07/24 (205-m)	63.8	75.2	57.2	1988	62.3	4	73.9	4	84.8	4	88.4	1987	0.00	--	--	73	0.00	4	663	1.37	613	4
07/25 (206-t)	64.4	76.4	61.7	1988	65.4	4	74.7	4	86.3	4	89.5	1989	0.00	--	--	74	0.08	4	621	1.29	466	4
07/26 (207-w)	68.8	77.4	61.7	1988	66.9	4	73.4	4	80.6	4	87.2	1989	0.00	--	--	76	0.03	4	580	1.40	459	4
07/27 (208-t)	68.7	72.1	57.5	1987	62.2	4	71.1	4	79.0	4	82.6	1988	0.27	--	--	80	0.07	4	192	1.59	520	4
07/28 (209-f)	57.9	69.2	52.6	1987	59.3	4	71.7	4	81.8	4	87.8	1988	0.00	--	--	77	0.00	4	451	1.70	536	4
07/29 (210-s)	53.1	64.4	53.1	1989	61.3	4	71.2	4	81.6	4	90.5	1988	0.00	--	--	71	0.02	4	616	1.49	534	4
07/30 (211-s)	59.3	68.6	59.3	1989	64.7	4	72.5	4	83.7	4	89.5	1988	0.00	--	--	65	0.55	4	536	1.83	519	4
07/31 (212-m)	57.7	67.7	57.7	1989	60.1	4	70.5	4	79.5	4	81.9	1987	0.00	--	--	77	0.00	4	508	1.71	576	4
Column Min's:	49.4	61.4	47.0		53.3		65.4		74.7		96.8		0.00			63	0.00		192	0.83	410	
Column Avg's:	61.1	70.9	62.0		62.0		72.0		82.0				0.05			74	0.07		548	1.50	532	
Column Max's:	71.7	80.3	71.7		67.6		76.2		87.9				0.99			82	0.55		772	1.84	634	
Column Ttl's:													1.49				2.21		16996			16494

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	max	Long Term	avg	Yrs	max	Term	ly	Ly/m								
09/01 (244-f)	64.5	69.2	49.3	1987	55.3	4	64.8	4	74.9	4	80.2	1988	0.28	77	0.07	4	107	1.32	406	4
09/02 (245-s)	51.5	63.6	50.2	1987	54.0	4	64.0	4	74.2	4	82.5	1988	0.00	71	0.05	4	554	1.46	419	4
09/03 (246-s)	47.7	59.8	47.7	1989	54.1	4	63.0	4	72.1	4	79.5	1986	0.00	67	0.17	4	587	1.52	541	3
09/04 (247-m)	51.1	64.0	46.5	1987	55.8	4	65.6	4	76.3	4	81.7	1986	0.00	62	0.06	4	575	1.28	419	4
09/05 (248-t)	60.5	69.2	54.2	1988	57.9	4	64.6	4	72.7	4	80.5	1989	0.04	68	0.27	4	384	1.25	373	4
09/06 (249-w)	64.9	71.3	50.3	1986	56.7	4	63.1	4	69.9	4	82.2	1989	0.00	73	0.00	4	283	1.45	292	4
09/07 (250-t)	65.8	71.6	47.1	1986	55.8	4	63.1	4	71.2	4	79.4	1989	0.00	77	0.01	4	256	0.96	288	4
09/08 (251-f)	68.9	76.4	44.1	1986	55.7	4	64.2	4	74.0	4	87.4	1989	0.00	74	0.07	4	400	1.27	385	4
09/09 (252-s)	69.4	77.1	45.0	1986	56.6	4	66.8	4	78.3	4	88.1	1989	0.00	73	0.00	4	389	1.63	411	4
09/10 (253-s)	64.4	67.6	51.9	1988	56.2	4	66.8	4	78.7	4	83.1	1986	0.39	79	0.11	4	88	0.33	333	4
09/11 (254-m)	55.2	65.7	47.5	1988	57.9	4	66.0	4	76.8	4	81.1	1987	0.00	77	0.07	4	367	1.56	269	4
09/12 (255-t)	51.8	62.0	49.0	1986	54.2	4	64.0	4	73.9	4	80.1	1988	0.00	76	0.16	4	447	--	169	3
09/13 (256-w)	52.5	62.4	47.7	1986	51.5	4	62.0	4	71.8	4	76.2	1987	0.00	78	0.02	4	329	1.37	282	4
09/14 (257-t)	58.7	60.6	41.0	1986	48.6	4	57.8	4	66.2	4	71.8	1988	0.51	80	0.13	4	100	0.59	387	4
09/15 (258-f)	56.0	59.4	43.8	1988	49.4	3	58.0	3	68.2	4	77.5	1986	0.00	77	0.04	4	315	1.78	342	3
09/16 (259-s)	55.3	60.6	42.7	1986	50.2	4	59.0	4	66.8	4	73.3	1988	0.55	80	0.16	4	102	0.79	270	4
09/17 (260-s)	51.5	59.7	42.0	1986	54.9	4	62.5	4	72.8	4	80.1	1987	0.03	79	0.17	4	207	1.59	302	4
09/18 (261-m)	47.9	59.5	47.9	1989	56.0	4	62.8	4	70.1	4	79.8	1988	0.01	76	0.44	4	518	1.27	219	4
09/19 (262-t)	50.6	60.3	50.6	1989	59.1	4	64.5	4	72.0	4	77.6	1988	0.00	78	0.01	4	422	1.26	223	4
09/20 (263-w)	48.6	60.2	48.6	1989	56.1	4	64.0	4	73.7	4	76.1	1987	0.00	77	0.04	4	498	1.17	358	3
09/21 (264-t)	52.0	66.6	52.0	1989	54.6	4	61.2	4	67.4	4	77.2	1989	0.01	78	0.05	4	342	1.06	222	4
09/22 (265-f)	60.6	71.0	51.2	1987	55.3	4	63.6	4	72.6	4	79.7	1989	1.84	77	0.90	4	184	1.37	212	4
09/23 (266-s)	43.4	48.5	43.4	1989	52.3	4	59.5	4	66.9	4	72.3	1986	0.21	70	0.30	4	138	1.66	231	4
09/24 (267-s)	40.6	48.1	40.6	1989	49.3	4	56.6	4	65.3	4	73.4	1986	0.03	74	0.01	4	329	1.68	263	4
09/25 (268-m)	33.8	51.3	33.8	1989	45.6	4	56.7	4	67.8	4	76.8	1986	0.01	72	0.05	4	428	1.36	365	4
09/26 (269-t)	47.0	52.5	44.5	1988	50.8	4	59.3	4	69.5	4	81.2	1986	0.00	70	0.17	4	289	1.56	328	4
09/27 (270-w)	35.3	45.9	35.3	1989	50.9	4	60.0	4	70.5	4	78.9	1988	0.00	67	0.01	4	493	1.18	345	4
09/28 (271-t)	35.5	51.0	35.5	1989	50.3	4	61.1	4	72.6	4	80.9	1987	0.00	69	0.00	4	470	1.14	326	4
09/29 (272-f)	44.5	56.0	42.3	1988	53.5	4	63.5	4	76.7	4	87.5	1986	0.00	75	0.11	4	423	1.06	339	4
09/30 (273-s)	40.4	52.0	40.4	1989	53.0	4	61.9	4	73.2	4	83.9	1986	0.00	71	0.13	4	417	1.18	286	4
Column Min's:	33.8	45.9	33.8		45.6		56.6		65.3		88.1		0.00	62	0.00		88	0.33	169	
Column Avg's:	52.3	61.4	53.7		62.3		71.9		78.7		88.1		0.13	74	0.13		348	1.28	320	
Column Max's:	69.4	77.1	88.1		66.8		78.7		88.1		88.1		1.84	80	0.90		587	1.78	541	
Column Ttl's:													3.91	3.78			10441		9605	

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 yrs	Long Term. avg yrs	avgnx yrs	max year	prec	snow	evap	hum %	Long Term avg pr yrs	Ly	Ly/m	max	Long-Term avg yrs						
10/01 (274-s)	47.5	59.8	72.5	45.0	1987	53.9	4	61.3	4	70.0	4	82.7	1988	0.38	--	--	77	0.14	4	312	1.24	264	4
10/02 (275-m)	54.5	64.5	75.4	46.2	1987	53.2	4	59.8	4	67.5	4	75.4	1989	0.16	--	--	78	0.25	4	201	1.21	111	4
10/03 (276-t)	44.3	49.6	54.5	41.9	1987	47.4	4	53.4	4	58.9	4	73.3	1986	0.00	--	--	69	0.11	4	219	1.42	191	4
10/04 (277-w)	40.6	45.4	51.9	37.9	1988	44.4	4	50.4	4	60.1	4	72.4	1986	0.00	--	--	69	0.04	4	397	1.46	255	4
10/05 (278-t)	39.0	54.2	66.0	39.0	1989	42.5	4	52.1	4	61.1	4	67.9	1987	0.03	--	--	59	0.18	4	421	1.06	291	4
10/06 (279-f)	51.5	55.5	62.1	42.8	1988	47.4	4	51.2	4	58.1	4	65.3	1987	0.00	--	--	73	0.37	4	185	1.11	217	4
10/07 (280-s)	45.7	47.9	52.4	36.5	1988	41.2	4	46.5	4	53.4	4	61.0	1986	0.00	--	--	64	0.39	4	204	1.52	221	4
10/08 (281-s)	40.6	43.6	47.6	34.1	1988	38.6	4	46.5	4	54.4	4	70.2	1986	0.08	--	--	76	0.11	4	82	1.01	159	4
10/09 (282-m)	35.7	41.6	50.0	33.9	1987	37.3	3	43.7	3	51.7	4	55.0	1987	0.03	--	--	76	0.20	4	247	1.50	143	3
10/10 (283-t)	37.3	44.9	47.9	36.3	1986	40.4	4	46.1	4	51.7	4	56.4	1988	0.53	--	--	80	0.28	4	44	0.16	159	4
10/11 (284-w)	44.6	51.8	63.2	40.1	1986	41.8	4	48.3	4	57.4	4	64.1	1986	0.00	--	--	72	0.03	4	317	1.30	288	4
10/12 (285-t)	48.5	57.0	68.9	36.7	1987	43.3	4	50.1	4	58.7	4	69.6	1986	0.00	--	--	72	0.04	4	357	0.94	249	4
10/13 (286-f)	44.4	55.9	74.0	33.1	1987	41.7	4	49.3	4	58.4	4	74.0	1989	0.00	--	--	68	0.02	4	375	0.97	225	4
10/14 (287-s)	50.7	63.0	80.7	32.0	1988	39.5	4	50.8	4	66.6	4	80.7	1989	0.00	--	--	71	0.00	4	264	1.11	261	4
10/15 (288-s)	56.3	66.8	80.5	38.3	1987	44.7	4	53.9	4	65.9	4	80.5	1989	0.00	--	--	66	0.00	4	329	0.94	239	4
10/16 (289-m)	57.3	65.8	79.6	42.0	1986	48.4	4	56.2	4	68.0	4	79.6	1989	0.41	--	--	71	0.11	4	326	1.12	245	4
10/17 (290-t)	42.0	47.4	58.3	41.7	1986	46.6	4	51.1	4	58.4	4	64.3	1988	0.59	--	--	81	0.28	4	38	0.23	104	4
10/18 (291-w)	38.0	40.2	42.2	31.9	1986	37.2	4	45.7	4	52.6	4	62.2	1988	0.13	--	--	80	0.44	4	29	0.19	131	4
10/19 (292-t)	35.1	40.4	45.6	28.3	1986	35.6	4	43.5	4	54.8	4	68.7	1987	0.81	--	--	81	0.30	4	74	0.97	199	4
10/20 (293-f)	34.5	38.0	45.3	32.7	1988	36.5	4	44.5	4	56.0	4	64.0	1987	0.03	--	--	77	0.03	4	94	0.49	200	4
10/21 (294-s)	34.0	39.0	45.4	32.4	1987	37.1	4	42.7	4	50.2	4	62.2	1986	0.34	--	--	79	0.53	4	94	0.92	123	4
10/22 (295-s)	34.0	44.0	53.4	32.0	1987	38.0	4	46.3	4	54.9	4	69.6	1986	0.00	--	--	73	0.10	4	324	1.00	215	4
10/23 (296-m)	36.9	50.8	67.8	36.9	1989	43.1	4	50.4	4	60.1	4	67.8	1989	0.00	--	--	58	0.02	4	303	1.04	242	4
10/24 (297-t)	49.2	58.0	73.3	35.1	1987	40.7	4	48.7	4	58.8	4	73.3	1989	0.00	--	--	67	0.10	4	254	0.94	184	4
10/25 (298-w)	47.1	57.3	72.9	27.7	1987	37.4	4	46.5	4	55.1	4	72.9	1989	0.00	--	--	73	0.06	4	277	0.84	168	4
10/26 (299-t)	44.3	55.1	72.2	26.6	1987	38.3	4	46.9	4	58.2	4	72.2	1989	0.00	--	--	74	0.09	4	288	0.80	204	4
10/27 (300-f)	46.4	54.5	72.8	29.4	1988	41.8	4	49.2	4	58.2	4	72.8	1989	0.00	--	--	75	0.10	4	262	0.83	162	4
10/28 (301-s)	43.1	55.2	72.9	32.2	1987	41.3	4	48.4	4	58.5	4	72.9	1989	0.00	--	--	66	0.18	4	290	0.81	178	4
10/29 (302-s)	44.5	55.0	74.5	32.7	1987	40.4	4	46.6	4	56.9	4	74.5	1989	0.00	--	--	67	0.07	4	264	0.83	193	4
10/30 (303-m)	45.5	58.8	73.0	24.0	1988	35.4	4	46.7	4	57.0	4	73.0	1989	0.00	--	--	64	0.00	4	278	0.87	198	4
10/31 (304-t)	44.3	54.7	68.9	22.5	1988	33.6	4	46.0	4	60.5	4	68.9	1989	0.21	--	--	76	0.05	4	96	1.18	235	4
Column Min's:	34.0	38.0	42.2	22.5		33.6		42.7		50.2		82.7		0.00			58	0.00		29	0.16	104	
Column Avg's:	43.8	52.1	63.4	41.6		49.1		58.5		61.3				0.12			72	0.15		234	0.97	202	
Column Max's:	57.3	66.8	80.7	53.9		70.0		70.0		82.7				0.81			81	0.53		421	1.52	291	
Column Totals:														3.73				4.62		7245		6254	

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.