

OHIO MONTHLY WEATHER REPORT

WOOSTER

JANUARY 1980

DAY	AIR TEMP ***			DEGREE DAY **			SOIL TEMP ***			SOLAR				
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW	
1	31	26	28.5	37	0	0	32	32	32.0	0.00	31	121.0	0.00	
2	28	25	26.5	39	0	0	32	32	32.0	0.00	20	122.0	0.00	
3	30	27	28.5	37	0	0	32	31	31.5	0.00	66	159.0	0.00	
4	25	20	22.5	43	0	0	31	31	31.0	0.18	49	165.0	2.50	
5	29	21	25.0	40	0	0	30	30	30.0	0.01	60	105.0	0.00	
6	28	11	19.5	46	0	0	31	30	30.5	0.00	119	304.0	0.00	
7	32	26	29.0	36	0	0	31	30	30.5	0.00	189	363.0	0.00	
8	25	14	19.5	46	0	0	31	30	30.5	0.00	190	153.0	0.00	
9	27	12	19.5	46	0	0	30	30	30.0	0.00	188	92.0	0.00	
10	43	9	26.0	39	0	0	30	29	29.5	0.00	164	204.0	0.00	
11	54	45	49.5	16	0	0	30	30	30.0	0.98	10	530.0	0.00	
12	26	14	20.0	45	0	0	30	30	30.0	0.00	213	182.0	0.00	
13	41	15	28.0	37	0	0	30	30	30.0	0.00	113	203.0	0.00	
14	40	37	38.5	27	0	0	30	29	29.5	0.00	60	76.0	0.00	
15	34	29	31.5	34	0	0	30	30	30.0	0.00	35	78.0	0.00	
16	49	29	39.0	26	0	0	35	30	32.5	0.00	90	129.0	0.00	
17	54	48	51.0	14	0	0	39	30	34.5	0.04	42	181.0	0.00	
18	36	31	33.5	32	0	0	36	35	35.5	0.00	42	171.0	0.00	
19	37	30	33.5	32	0	0	35	33	34.0	0.00	124	178.0	0.00	
20	34	25	29.5	36	0	0	33	32	32.5	0.00	167	153.0	0.00	
21	38	20	29.0	36	0	0	33	32	32.5	0.00	216	201.0	0.00	
22	35	31	33.0	32	0	0	32	31	31.5	0.00	23	326.0	0.00	
23	31	12	21.5	44	0	0	32	31	31.5	0.02	125	249.0	1.80	
24	21	6	13.5	52	0	0	31	31	31.0	0.14	78	114.0	1.90	
25	37	17	27.0	38	0	0	31	31	31.0	0.00	74	171.0	0.00	
26	28	6	17.0	48	0	0	31	30	30.5	0.00	225	55.0	0.00	
27	29	9	19.0	46	0	0	30	30	30.0	0.00	164	137.0	0.00	
28	22	14	18.0	47	0	0	30	29	29.5	0.00	229	156.0	0.00	
29	16	10	13.0	52	0	0	30	28	29.0	0.00	120	203.0	0.00	
30	22	6	14.0	51	0	0	28	28	28.0	0.03	155	150.0	0.80	
31	19	10	14.5	51	0	0	28	27	27.5	0.00	190	185.0	0.00	
TOTAL			1197	0							1.40	3571	5666	7.00

MEAN	32.3	20.5	26.4	39	0	0	31.4	30.4	30.9	0.05	115	182.8	0.23
YEARS OF RECORD	88	88	93	88	88	7	19	19	19	93	18	12	87
MONTH AVERAGE	34.9	18.5	26.7	38	0	0	32.3	31.2	31.7	2.86	165	167.6	0.75

DEG.DAY 1=AIR TEMP UNDER 65,2=AIR TEMP OVER 65,3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES.(NOV.-MAR.AT 10 METERS,  
 APR.-OCT. AT 1 METER).PRECIP,EVAP,SNOW IN INCHES. BLANK=MISSING.

OHIO MONTHLY WEATHER REPORT WOOSTER FEBRUARY 1980

DAY	AIR TEMP MAX	AIR TEMP MIN	AVG	DEGREE	DAY	3	MAX	MIN	SOIL TEMP	AVG	PREC	SOLAR RAD	WIND	SNOW
1	17	6	11.5	54	0	0	28	26	27.0	0.00	249	170.0	0.00	
2	20	2	11.0	54	0	0	26	24	25.0	0.00	257	115.0	0.00	
3	18	-1	8.5	57	0	0	25	24	24.5	0.00	199	118.0	0.00	
4	23	2	12.5	53	0	0	25	24	24.5	0.00	179	92.0	0.00	
5	28	0	14.0	51	0	0	25	24	24.5	0.00	203	89.0	0.00	
6	30	20	25.0	40	0	0	26	25	25.5	0.00	151	161.0	0.00	
7	24	9	16.5	49	0	0	27	26	26.5	0.00	102	90.0	0.00	
8	28	7	17.5	48	0	0	26	25	25.5	0.00	157	69.0	0.00	
9	28	14	21.0	44	0	0	27	26	26.5	0.00	176	116.0	0.00	
10	27	11	19.0	46	0	0	26	25	25.5	0.00	149	163.0	0.00	
11	30	14	22.0	43	0	0	26	25	25.5	0.01	194	257.0	1.20	
12	26	8	17.0	48	0	0	26	25	25.5	0.00	213	166.0	0.00	
13	33	6	19.5	46	0	0	26	25	25.5	0.00	277	177.0	0.00	
14	35	26	30.5	35	0	0	27	25	26.0	0.00	114	135.0	0.00	
15	30	25	27.5	38	0	0	27	27	27.0	0.39	71	178.0	4.00	
16	24	8	16.0	49	0	0	27	27	27.0	0.00	188	227.0	0.00	
17	19	3	11.0	54	0	0	28	27	27.5	0.00	257	219.0	0.00	
18	30	7	18.5	47	0	0	27	27	27.0	0.00	312	210.0	0.00	
19	46	23	34.5	31	0	0	28	27	27.5	0.00	230	121.0	0.00	
20	42	36	39.0	26	0	0	28	28	28.0	0.00	65	84.0	0.00	
21	42	36	39.0	26	0	0	28	28	28.0	0.44	90	155.0	0.00	
22	50	38	44.0	21	0	0	28	28	28.0	0.18	52	273.0	0.00	
23	39	35	37.0	28	0	0	28	28	28.0	0.00	42	188.0	0.00	
24	34	32	35.0	30	0	0	29	28	28.5	0.00	144	219.0	0.00	
25	33	32	32.5	33	0	0	29	28	28.5	0.05	95	249.0	1.30	
26	20	12	16.0	49	0	0	29	28	28.5	0.00	314	302.0	0.00	
27	29	19	24.0	41	0	0	29	28	28.5	0.05	143	230.0	1.20	
28	25	13	19.0	46	0	0	29	28	28.5	0.00	272	182.0	0.00	
29	13	1	7.0	58	0	0	28	28	28.0	0.01	306	205.0	0.00	
TOTAL			1240		0					1.13	5201	4960	7.70	

MEAN	29.2	15.3	22.3	43	0	0	27.2	26.3	26.8	0.04	179	171.0	0.27
YEARS OF RECORD	88	88	93	88	88	7	19	19	19	93	19	12	87
MONTHLY AVERAGE	36.2	18.6	27.5	38	0	0	31.5	30.6	31.0	2.24	231	159.4	7.13

*Feb 80*

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METERS) PRECIP. EVAP. SNOW IN INCHES. (NOV.-MARCH MISSING OBSERVATION)

ORIG MONTHLY WEATHER REPORT WOODSTER NOVEMBER 1980

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	SOIL	TEMP	***	SOLAR	PREC	AVG	WIND	SNOW
							1	2	3	MAX	MIN	RAD				
1	48	37	42.5	23	0	0	0	0	41	38	39.5	0.00	267	150.0	0.00	
2	51	26	38.5	27	0	0	0	0	40	38	39.0	0.00	269	81.0	0.00	
3	64	32	50.5	15	0	0	0	0	45	39	42.0	0.00	260	272.0	0.00	
4	54	41	47.5	18	0	0	0	0	46	43	44.5	0.09	81	229.0	0.00	
5	47	27	37.0	28	0	0	0	0	43	39	41.0	0.00	226	130.0	0.00	
6	52	25	38.5	27	0	0	0	0	42	39	40.5	0.00	183	284.0	0.00	
7	66	30	59.0	6	0	0	0	0	48	41	44.5	0.00	120	281.0	0.00	
8	40	30	42.0	23	0	0	0	0	46	45	45.5	0.06	95	124.0	0.00	
9	60	45	55.5	10	0	0	0	0	48	45	46.5	0.00	245	326.0	0.00	
10	37	30	33.5	32	0	0	0	0	45	39	42.0	0.00	76	195.0	0.00	
11	34	24	31.5	34	0	0	0	0	39	37	38.0	0.00	65	159.0	0.00	
12	40	25	35.5	30	0	0	0	0	38	37	37.5	0.00	189	117.0	0.00	
13	62	33	47.5	18	0	0	0	0	41	37	39.0	0.00	182	187.0	0.00	
14	54	30	40.0	19	0	0	0	0	42	41	41.5	0.10	22	149.0	0.00	
15	30	35	36.5	29	0	0	0	0	41	39	40.0	0.00	62	192.0	0.00	
16	41	28	34.5	31	0	0	0	0	39	35	37.0	0.00	247	131.0	0.00	
17	32	24	28.0	37	0	0	0	0	35	35	35.0	0.29	26	159.0	3.70	
18	50	28	33.0	32	0	0	0	0	35	34	34.5	0.00	207	212.0	0.00	
19	50	25	30.5	35	0	0	0	0	35	32	33.5	0.00	201	146.0	0.00	
20	43	19	31.0	34	0	0	0	0	34	33	33.5	0.00	231	161.0	0.00	
21	40	24	34.5	31	0	0	0	0	35	33	34.0	0.00	106	228.0	0.00	
22	40	22	35.0	30	0	0	0	0	35	32	33.5	0.00	217	116.0	0.00	
23	44	32	38.0	27	0	0	0	0	38	34	36.0	0.20	37	101.0	0.00	
24	42	34	38.0	27	0	0	0	0	39	38	38.5	0.34	17	150.0	0.00	
25	52	20	26.0	39	0	0	0	0	36	33	35.5	0.00	88	109.0	0.00	
26	30	16	26.0	39	0	0	0	0	33	33	33.0	0.21	179	140.0	0.00	
27	30	32	35.0	30	0	0	0	0	34	33	33.5	0.35	26	126.0	0.00	
28	55	30	32.5	33	0	0	0	0	34	33	33.5	0.11	41	315.0	2.50	
29	30	31	33.5	32	0	0	0	0	33	33	33.0	0.01	57	282.0	0.00	
30	40	30	38.0	27	0	0	0	0	36	33	34.5	0.00	173	300.0	0.00	

MONTHLY TOTAL 815 0 39.3 36.7 38.0 0.06 140 185.1 0.21 1.76 4195 5552 6.20

DAILY MEAN 45.4 50.3 37.8 27 0 39.3 36.7 38.0 0.06 140 185.1 0.21  
 YRS OF RECORD 88 88 93 87 87 15 20 20 93 21 12 86  
 LONG TIME AVG 49.5 51.6 40.3 25 0 2 44.8 41.8 43.3 2.53 155 160.6 2.71

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

UNIU MUNIPLY WEATHER KEPURI MUUSTEK DECEMBER 1960

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	KAD	WIND	SNDW
*** AIR TEMP *** ** DEGREE DAY *** ** SUII TEMP ***													
1	50	44	47.0	16	0	0	40	36	36.0	0.00	50	205.0	0.00
2	51	26	38.5	27	0	0	42	34	38.0	0.00	25	400.0	0.00
3	25	19	22.0	45	0	0	35	32	32.5	0.00	184	105.0	0.00
4	37	17	27.0	36	0	0	32	32	32.0	0.00	155	106.0	0.00
5	36	35	35.5	30	0	0	36	31	33.5	0.00	25	79.0	0.00
6	32	38	45.0	20	0	0	42	35	38.5	0.00	55	134.0	0.00
7	36	30	54.0	11	0	0	46	42	44.0	0.20	45	195.0	0.00
8	39	40	49.5	16	0	0	48	43	45.5	0.16	65	257.0	0.00
9	30	33	35.5	30	0	0	45	36	40.5	0.20	20	105.0	0.00
10	31	26	29.5	36	0	0	36	34	30.0	0.00	26	264.0	0.00
11	24	19	21.5	44	0	0	34	33	33.5	0.05	75	67.0	0.40
12	44	24	34.0	31	0	0	36	35	34.5	0.00	115	240.0	0.00
13	34	19	26.5	39	0	0	36	32	34.0	0.00	42	240.0	0.00
14	30	17	23.5	42	0	0	32	31	31.5	0.00	91	91.0	0.00
15	29	16	25.5	42	0	0	31	31	31.0	0.14	24	95.0	2.70
16	31	25	27.0	36	0	0	31	30	30.5	0.00	104	215.0	0.00
17	31	15	25.0	42	0	0	31	31	31.0	0.00	185	255.0	0.00
18	37	31	34.0	31	0	0	32	31	31.5	0.00	74	256.0	0.00
19	16	6	12.0	35	0	0	31	30	30.5	0.00	159	216.0	0.00
20	14	5	9.5	36	0	0	30	29	29.5	0.00	174	146.0	0.00
21	19	5	11.0	34	0	0	29	26	26.5	0.00	142	71.0	0.00
22	31	7	19.0	46	0	0	28	26	26.0	0.00	126	116.0	0.00
23	40	31	35.5	30	0	0	30	30	30.0	0.00	102	162.0	0.00
24	31	6	16.5	47	0	0	30	29	29.5	0.24	51	244.0	4.40
25	12	-3	4.5	61	0	0	30	28	28.5	0.00	192	176.0	0.00
26	20	6	15.0	32	0	0	30	29	29.5	0.00	107	95.0	0.00
27	25	14	19.5	46	0	0	29	26	26.5	0.00	-97	52.0	0.00
28	42	5	23.5	42	0	0	28	26	26.0	0.00	194	45.0	0.00
29	35	28	31.5	34	0	0	30	27	27.0	0.40	27	210.0	0.40
30	30	26	28.0	37	0	0	30	26	26.0	0.00	35	114.0	0.00
31	31	26	28.5	37	0	0	30	26	26.5	0.16	55	99.0	1.20
MONTHLY TOTAL										1.07	2855	5271	9.16

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	KAD	WIND	SNDW
DAILY MEAN	35.6	21.1	27.4	38	0	0	35.5	32.9	34.2	0.05	92	170.0	0.29
YRS UP RECORD	66	66	95	66	66	66	7	20	20	95	20	12	67
LONGTIME AVG	57.4	22.4	50.1	35	0	0	36.4	34.6	35.5	2.49	126	156.7	6.69

DEG. DAY 1= AIR TEMP UNDER 65, 2= AIR TEMP OVER 65, 3= 4 INCH SOIL TEMP OVER 50.  
 SULAK RADIATION IN GRAM CAL/CM2. WIND IN MILLS. - MAX. AT 10 METERS.  
 APT. - UCI. AT 1 METER. PRECIP, EVAP, SNDW IN INCHES. BLANK= MISSING OBSERVATION

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		** PRECIP **		SOLAR RAD		WIND		SNOW	
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW	PREC	SNOW
1	12	1	6.5	59	0	28	28	28.0	0.00	176	184.0	0.00	0.00	0.00
2	16	-3	6.5	59	0	29	28	28.5	0.00	335	187.0	0.00	0.00	0.00
3	30	5	17.5	48	0	27	27	27.0	0.00	359	241.0	0.00	0.00	0.00
4	41	21	31.0	34	0	28	27	27.5	0.17	260	246.0	0.00	0.00	0.00
5	43	28	35.5	30	0	28	28	28.0	0.08	31	258.0	0.00	0.00	0.00
6	36	20	28.0	37	0	28	28	28.0	0.00	302	108.0	0.00	0.00	0.00
7	42	28	35.0	30	0	28	28	28.0	0.50	138	120.0	0.00	0.00	0.00
8	55	38	46.5	19	0	28	28	28.0	0.97	110	228.0	0.00	0.00	0.00
9	41	29	35.0	30	0	28	28	28.0	0.00	349	225.0	0.00	0.00	0.00
10	51	36	43.5	22	0	29	28	28.5	0.08	198	198.0	0.00	0.00	0.00
11	29	18	23.5	42	0	29	28	28.5	0.00	284	330.0	0.00	0.00	0.00
12	30	14	22.0	43	0	29	29	29.0	0.00	335	283.0	0.00	0.00	0.00
13	36	27	31.5	34	0	29	29	29.0	0.09	38	261.0	0.00	0.00	0.00
14	35	28	31.5	34	0	28	28	28.0	0.00	137	283.0	0.00	0.00	0.00
15	46	23	34.5	31	0	29	29	29.0	0.00	371	105.0	0.00	0.00	0.00
16	61	29	45.0	20	0	33	29	31.0	0.00	240	206.0	0.00	0.00	0.00
17	53	32	42.5	23	0	39	33	36.0	0.25	33	286.0	0.70	0.00	0.00
18	39	27	33.0	32	0	39	37	38.0	0.00	373	203.0	0.00	0.00	0.00
19	53	25	39.0	26	0	36	32	34.0	0.00	319	197.0	0.00	0.00	0.00
20	58	45	51.5	14	0	43	35	39.0	0.66	189	206.0	0.00	0.00	0.00
21	54	32	43.0	22	0	43	34	38.5	0.13	71	476.0	0.00	0.00	0.00
22	36	29	32.5	33	0	35	32	33.5	0.00	280	143.0	0.00	0.00	0.00
23	49	23	36.0	29	0	35	32	33.5	0.04	288	106.0	0.00	0.00	0.00
24	46	36	41.0	24	0	38	35	36.5	0.33	52	181.0	0.00	0.00	0.00
25	36	30	33.0	32	0	36	34	35.0	0.00	70	136.0	0.00	0.00	0.00
26	37	29	33.0	32	0	34	33	33.5	0.00	112	100.0	0.00	0.00	0.00
27	57	27	42.0	23	0	37	33	35.0	0.00	420	96.0	0.00	0.00	0.00
28	54	36	45.0	20	0	39	35	37.0	0.46	89	151.0	0.00	0.00	0.00
29	48	39	43.5	22	0	40	38	39.0	0.00	50	197.0	0.00	0.00	0.00
30	50	37	43.5	22	0	41	38	39.5	0.60	145	217.0	0.00	0.00	0.00
31	51	41	46.0	19	0	43	41	42.0	0.00	170	175.0	0.00	0.00	0.00
TOTAL				938	0				4.36	6324	6333	0.70		

MEAN	42.7	26.8	34.8	30	0	33.4	31.4	32.4	0.14	204	204.3	0.02		
RECORD	88	88	93	88	88	13	20	20	93	20	12	87		
MONTH														
AVERAGE	47.4	27.5	37.3	28	0	1	38.4	36.9	3.28	277	163.3	4.49		

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METER). PRECIP. EVAP. SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WOOSTER

APRIL 1980

DAY	AIR TEMP MAX	AIR TEMP MIN	AIR TEMP AVG	DEGREE DAY	3	MAX	SOIL TEMP MIN	SOIL TEMP AVG	PREC	SOLAR RAD	WIND	EVAP
1	48	39	43.5	22	0	42	41	41.5	0.00	112	38.0	0.05
2	52	38	45.0	20	0	43	39	41.0	0.03	147	51.0	0.04
3	59	34	46.5	19	0	45	40	42.5	0.54	228	30.0	0.23
4	46	38	42.0	23	0	43	38	40.5	0.05	40	165.0	0.62
5	56	35	45.5	20	0	41	38	39.5	0.00	453	117.0	0.19
6	64	35	49.5	16	0	43	39	41.0	0.00	430	76.0	0.20
7	64	42	53.0	12	0	44	40	42.0	0.00	177	120.0	0.12
8	65	48	56.5	9	0	49	44	46.5	0.63	166	137.0	0.28
9	57	40	48.5	17	0	46	42	44.0	0.13	213	186.0	0.11
10	42	37	39.5	26	0	42	40	41.0	0.00	81	105.0	0.03
11	59	36	47.5	18	0	43	40	41.5	0.07	318	79.0	0.11
12	53	40	46.5	19	0	45	40	42.5	0.08	44	97.0	0.02
13	46	31	38.5	27	0	42	38	40.0	0.36	270	130.0	0.09
14	58	35	46.5	19	0	45	38	41.5	0.69	132	204.0	0.45
15	39	35	37.0	28	0	39	38	38.5	0.15	90	154.0	0.00
16	40	28	34.0	31	0	38	35	36.5	0.00	555	68.0	0.09
17	56	24	40.0	25	0	38	35	36.5	0.00	426	37.0	0.12
18	65	33	49.0	16	0	43	38	40.5	0.00	424	63.0	0.18
19	71	39	55.0	10	0	47	41	44.0	0.00	444	48.0	0.17
20	72	45	58.5	7	0	50	45	47.5	0.00	360	62.0	0.17
21	69	36	52.5	13	0	48	44	46.0	0.00	516	54.0	0.21
22	78	37	57.5	8	0	50	44	47.0	0.00	410	122.0	0.25
23	57	40	48.5	17	0	51	44	47.5	0.00	387	81.0	0.20
24	62	32	47.0	18	0	48	44	46.0	0.00	368	96.0	0.19
25	52	38	45.0	20	0	45	42	43.5	0.00	221	64.0	0.09
26	60	31	45.5	20	0	46	42	44.0	0.00	352	61.0	0.15
27	55	38	46.5	19	0	45	42	43.5	0.06	137	74.0	0.05
28	56	40	48.0	17	0	46	43	44.5	0.00	276	40.0	0.05
29	59	38	48.5	17	0	47	44	45.5	0.07	280	42.0	0.05
30	60	38	49.0	16	0	49	44	46.5	0.00	339	64.0	0.16
TOTAL			540	0		2.86		8194	2728	4.06		
MEAN	57.3	36.7	47.0	18	0	44.8	40.7	42.8	0.10	273	90.9	0.14
RECORD	88	88	93	88	88	20	20	20	93	20	46	41
MONTH												
AVERAGE	59.5	36.8	48.1	17	0	48.7	43.8	46.3	3.15	356	105.1	3.58

DEG-DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR) AT 10 METERS,  
 APR.-OCT. AT 1 METER. PRECIP. EVAP. SOIL IN METERS.

OHIO MONTHLY WEATHER REPORT WOOSTER MAY 1980

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	66	45	55.5	10	0	0	0	0	0	50	46	48.0	0.00	357	53.0	0.12	
2	66	58	53.0	12	0	0	0	0	0	50	45	47.5	0.00	366	35.0	0.12	
3	77	42	59.5	6	0	0	0	0	0	53	47	50.0	0.00	611	43.0	0.22	
4	79	44	61.5	4	0	2	0	0	0	54	49	51.5	0.00	631	55.0	0.28	
5	82	54	68.0	0	3	3	0	0	0	55	51	53.0	0.00	604	109.0	0.36	
6	69	50	59.5	6	0	2	0	0	0	53	50	51.5	0.01	472	82.0	0.20	
7	58	45	51.5	14	0	0	0	0	0	51	46	48.5	0.00	409	97.0	0.23	
8	48	36	42.0	23	0	0	0	0	0	47	45	46.0	0.04	250	57.0	0.07	
9	57	37	47.0	18	0	0	0	0	0	49	45	47.0	0.00	455	60.0	0.18	
10	68	33	50.5	15	0	0	0	0	0	50	45	47.5	0.25	477	108.0	0.21	
11	78	52	65.0	0	3	3	0	0	0	55	50	52.5	0.10	339	98.0	0.16	
12	66	56	61.0	4	0	4	0	0	0	55	53	54.0	0.58	105	60.0	0.04	
13	78	56	67.0	0	0	6	0	0	0	57	54	55.5	0.29	509	138.0	0.33	
14	57	45	51.0	14	0	1	0	0	0	53	48	50.5	0.00	231	48.0	0.11	
15	64	35	49.5	16	0	0	0	0	0	52	48	50.0	0.00	468	32.0	0.13	
16	69	38	53.5	12	0	0	0	0	0	52	48	50.0	0.19	556	67.0	0.21	
17	65	56	59.5	6	0	2	0	0	0	53	50	51.5	0.87	104	113.0	0.03	
18	74	56	65.0	0	0	5	0	0	0	56	53	54.5	0.40	278	87.0	0.05	
19	67	54	60.5	5	0	5	0	0	0	56	54	55.0	0.20	244	39.0	0.09	
20	70	48	59.0	6	0	6	0	0	0	57	54	55.5	0.06	399	54.0	0.13	
21	75	56	65.5	0	0	8	0	0	0	60	55	57.5	0.00	505	29.0	0.18	
22	79	47	63.0	2	0	7	0	0	0	59	55	57.0	0.00	700	27.0	0.31	
23	76	54	65.0	0	0	7	0	0	0	59	55	57.0	0.13	273	31.0	0.00	
24	78	58	68.0	0	0	8	0	0	0	61	55	58.0	0.30	327	29.0	0.19	
25	78	58	68.0	0	0	9	0	0	0	61	56	58.5	0.02	600	70.0	0.28	
26	68	46	57.0	8	0	5	0	0	0	58	52	55.0	0.00	669	62.0	0.20	
27	73	38	55.5	10	0	4	0	0	0	55	52	53.5	0.00	640	34.0	0.20	
28	82	51	66.5	0	2	6	0	0	0	58	54	56.0	0.00	628	45.0	0.25	
29	84	54	69.0	0	0	9	0	0	0	61	56	58.5	0.00	506	59.0	0.20	
30	80	68	74.0	0	0	11	0	0	0	62	60	61.0	0.16	376	115.0	0.17	
31	80	67	73.5	0	0	11	0	0	0	62	59	60.5	0.12	552	100.0	0.31	
TOTAL				186	35	118				3.72	13641	2036	5.56				

DEAR	71.3	48.9	60.1	6	1	5	55.3	51.3	53.3	0.12	440	65.7	0.18
YEARS OF RECORD	88	88	93	88	88	19	19	19	19	93	19	54	54
AVERAGE	70.5	46.4	58.4	8	1	8	59.6	54.5	57.1	3.85	451	72.3	5.19

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILFS. (NOV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METERS). PRECIP, FVAP, SNOW IN INCHES. UNANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WOOSTER JUNE 1980

DAY	** MAX	** MIN	*** AVG	** 1	** 2	*** 3	*** MAX	*** MIN	*** AVG	PREC	SOLAR RAD	WIND	FVAP
1	78	53	65.5	0	1	11	62	59	60.5	0.50	379	100.0	0.19
2	76	64	70.0	0	5	12	62	61	61.5	1.67	326	119.0	0.26
3	78	54	66.0	0	1	11	63	59	61.0	0.12	344	70.0	0.15
4	70	48	59.0	6	0	9	60	57	58.5	0.00	581	52.0	0.21
5	73	43	58.0	7	0	7	58	56	57.0	0.00	684	65.0	0.28
6	84	56	70.0	0	5	9	61	56	58.5	0.31	504	79.0	0.17
7	82	60	71.0	0	6	13	65	61	63.0	0.91	336	100.0	0.25
8	74	52	63.0	2	0	10	63	56	59.5	0.00	433	121.0	0.24
9	66	46	56.0	9	0	6	57	55	56.0	0.16	368	117.0	0.16
10	59	45	52.0	13	0	4	56	52	54.0	0.00	642	61.0	0.22
11	64	38	51.0	14	0	3	54	52	53.0	0.00	653	46.0	0.22
12	74	40	57.0	8	0	4	55	52	53.5	0.00	698	35.0	0.21
13	80	47	63.5	2	0	6	57	54	55.5	0.00	675	49.0	0.22
14	85	52	68.5	0	4	8	60	56	58.0	0.06	550	40.0	0.21
15	75	54	64.5	1	0	10	61	58	59.5	1.09	206	87.0	0.19
16	62	46	54.0	11	0	6	58	54	56.0	0.00	560	60.0	0.20
17	70	38	54.0	11	0	5	56	54	55.0	0.00	725	31.0	0.21
18	78	49	63.5	2	0	7	58	55	56.5	0.00	718	33.0	0.25
19	80	53	66.5	0	2	7	58	56	57.0	0.00	646	135.0	0.34
20	72	51	61.5	4	0	7	57	56	56.5	0.00	703	85.0	0.17
21	78	50	64.0	1	0	7	58	55	56.5	0.00	694	32.0	0.32
22	84	51	67.5	0	3	9	60	57	58.5	0.00	689	36.0	0.25
23	84	59	71.5	0	7	10	61	58	59.5	0.00	660	38.0	0.25
24	80	66	73.0	0	8	12	63	61	62.0	0.00	322	26.0	0.14
25	82	56	69.0	0	4	12	63	61	62.0	0.00	651	39.0	0.26
26	86	60	73.0	0	8	14	65	62	63.5	0.00	636	47.0	0.24
27	84	68	76.0	0	11	16	67	64	65.5	0.00	615	52.0	0.26
28	89	63	76.0	0	11	15	66	64	65.0	0.26	475	111.0	0.30
29	82	67	74.5	0	10	14	65	62	63.5	0.02	332	96.0	0.20
30	67	55	61.0	4	0	12	63	60	61.5	0.00	356	52.0	0.12

TOTAL	93	83	268	5.10	16161	2014	6.69
MEAN	76.4	52.8	64.7	3	9	60.4	57.4
YEARS OF	88	88	93	88	20	20	20
RECORD	88	88	93	88	20	20	20
MONTH	88	88	93	88	20	20	20
AVERAGE	79.4	55.5	67.5	2	4	16	68.5
							62.7
							65.6
							3.88
							509
							62.9
							6.15

DEG-DAY 1=AIR TEMP UNDER 65.2=AIR TEMP OVER 65.3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES.(NOV.-MAR. AT 10 METERS.



DAY	MAX	MIN	WIND	PREC	SOLAR	WIND	EVAP						
1	2	3	MAX	MIN	AVG	***	***						
DEGREE	DAY	***	***	***	***	***	***						
1	2	3	MAX	MIN	AVG	***	***						
1	2	3	MAX	MIN	AVG	***	***						
1	77	50	63.5	2	0	11	62	60	61.0	0.00	583	71.0	0.21
2	81	65	73.0	0	8	14	65	62	63.5	0.00	403	59.0	0.21
3	82	58	70.0	0	5	12	63	61	62.0	0.00	691	59.0	0.27
4	80	56	68.0	0	3	13	65	61	63.0	0.04	383	49.0	0.08
5	84	67	75.5	0	11	15	66	64	65.0	0.25	437	106.0	0.26
6	75	59	67.0	0	2	11	63	59	61.0	0.00	686	59.0	0.27
7	76	48	62.0	3	0	11	62	59	60.5	0.00	579	97.0	0.21
8	84	64	74.0	0	9	14	66	62	64.0	0.00	251	63.0	0.14
9	75	57	66.0	0	1	14	64	63	63.5	0.46	200	42.0	0.08
10	85	67	76.0	0	11	16	67	64	65.5	0.00	535	31.0	0.20
11	87	61	74.0	0	9	16	67	65	66.0	0.20	563	69.0	0.25
12	78	52	71.5	0	7	13	66	64	65.0	0.12	193	34.0	0.08
13	82	56	69.0	0	4	14	65	62	63.5	0.00	695	41.0	0.26
14	86	54	70.0	0	5	14	65	62	63.5	0.00	681	64.0	0.27
15	94	69	81.5	0	17	17	68	65	66.5	0.00	636	103.0	0.43
16	92	70	84.0	0	19	21	72	69	70.5	0.00	566	73.0	0.26
17	88	68	77.0	0	12	20	71	68	69.5	0.62	622	57.0	0.29
18	85	62	73.5	0	9	19	70	68	69.0	0.00	597	35.0	0.21
19	90	62	76.0	0	11	19	70	68	69.0	0.00	617	63.0	0.30
20	95	72	83.5	0	19	20	71	69	70.0	0.00	607	64.0	0.31
21	89	66	77.5	0	15	21	72	69	70.5	1.50	480	99.0	0.35
22	73	63	68.0	0	3	17	68	66	67.0	0.89	200	41.0	0.07
23	76	59	67.5	0	3	16	67	65	66.0	0.00	430	44.0	0.18
24	81	54	67.5	0	3	16	66	65	65.5	0.00	568	30.0	0.24
25	84	55	69.5	0	5	15	66	64	65.0	0.00	602	36.0	0.24
26	84	59	71.5	0	7	16	67	64	65.5	0.00	623	38.0	0.25
27	82	65	73.5	0	9	17	67	66	66.5	0.43	186	52.0	0.08
28	78	67	72.5	0	8	16	67	65	66.0	0.94	244	68.0	0.27
29	81	64	72.5	0	8	17	67	66	66.5	0.06	564	68.0	0.26
30	81	65	75.0	0	8	16	67	65	66.0	0.00	536	37.0	0.22
31	86	60	73.0	0	8	17	68	65	66.5	0.18	341	76.0	0.15

MONTHLY TOTAL 5 251 483 5.73 15299 1848 6.90

DAILY MEAN 82.9 61.7 72.3 0 7 16 66.8 64.4 65.6 0.18 494 59.6 0.22  
 YRS OF RECORD 86 88 93 20 20 20 93 18 58 80  
 LONGTIME AVG 83.3 59.4 71.4 0 7 20 73.2 66.7 70.0 3.99 500 52.0 6.63

DEG. DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3-4 INCH SOIL TEMP OVER 50,  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV. - MAR. AT 10 METERS,  
 APR. - OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WUOSTER AUGUST 1980

DAY	MAX	AIR TEMP MIN	AIR TEMP AVG	*** 1	DEGREE 2	DAY 3	*** MAX	SOIL MIN	TEMP AVG	*** PREC	SOLAR RAD	WIND	EVAP
1	86	60	75.0	0	8	18	69	67	68.0	0.00	569	88.0	0.28
2	87	68	77.5	0	13	18	69	67	68.0	0.98	236	91.0	0.59
3	77	67	72.0	0	7	17	67	66	66.5	0.04	227	64.0	0.08
4	84	63	73.5	0	9	18	69	66	67.5	0.00	500	60.0	0.20
5	84	68	76.0	0	11	19	70	68	69.0	0.60	489	102.0	0.47
6	87	68	77.5	0	13	19	70	68	69.0	0.00	489	57.0	0.10
7	86	69	77.5	0	13	20	71	69	70.0	0.00	578	89.0	0.26
8	90	70	80.0	0	15	21	72	70	71.0	0.29	485	76.0	0.51
9	85	70	77.5	0	13	21	72	70	71.0	0.00	456	56.0	0.19
10	84	69	76.5	0	12	21	72	70	71.0	0.80	240	62.0	0.50
11	85	68	75.5	0	11	20	70	69	69.5	0.79	389	86.0	0.19
12	76	64	70.0	0	5	18	69	67	68.0	0.00	450	41.0	0.20
13	80	56	68.0	0	5	17	68	66	67.0	0.00	492	57.0	0.15
14	85	59	71.0	0	6	18	69	67	68.0	0.05	429	87.0	0.23
15	75	61	68.0	0	3	17	69	65	67.0	0.18	242	43.0	0.12
16	71	53	62.0	3	0	15	66	63	64.5	0.00	525	55.0	0.17
17	64	59	61.5	4	0	12	63	61	62.0	1.02	96	106.0	0.15
18	82	60	71.0	0	6	14	66	62	64.0	0.73	260	47.0	0.06
19	84	69	76.5	0	12	18	69	66	67.5	0.00	368	52.0	0.13
20	82	68	75.0	0	10	17	68	66	67.0	0.00	279	55.0	0.13
21	86	68	77.0	0	12	18	69	66	67.5	3.80	468	62.0	0.08
22	76	68	72.0	0	7	17	68	65	66.5	0.00	235	44.0	0.08
23	80	58	69.0	0	4	16	67	64	65.5	0.00	416	42.0	0.16
24	82	58	70.0	0	5	15	66	64	65.0	0.00	500	33.0	0.19
25	84	58	71.0	0	6	16	67	64	65.5	0.00	596	20.0	0.14
26	84	59	71.5	0	7	17	68	65	66.5	0.00	506	28.0	0.20
27	85	62	73.5	0	9	18	69	66	67.5	0.00	543	44.0	0.20
28	85	64	74.5	0	10	19	70	67	68.5	0.00	515	22.0	0.19
29	85	64	74.5	0	10	20	71	68	69.5	0.00	473	52.0	0.16
30	80	67	73.5	0	9	19	70	67	68.5	0.00	457	61.0	0.19
31	80	64	72.0	0	7	18	69	67	68.0	0.02	413	79.0	0.13

MONTHLY TOTAL

7	250	544	9.30	13063	1823	5.75							
DAILY MEAN	81.8	63.8	72.8	0	8	18	68.8	66.3	67.5	0.50	421	58.0	0.20
YRS OF RECORD	88	88	93	88	88	20	20	20	20	93	17	58	62
LONGTIME AVG	82.1	57.7	69.7	1	6	19	72.2	66.4	69.3	3.59	439	49.4	5.79

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METER). PRECIP., EVAP., SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WOOSTER SEPTEMBER 1980

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	85	69	77.0	0	12	19	70	68	69.0	0.02	446	93.0	0.22		
2	79	68	73.5	0	9	18	70	66	68.0	0.08	374	63.0	0.19		
3	81	56	68.5	0	4	16	67	64	65.5	0.00	561	23.0	0.20		
4	84	57	70.5	0	6	16	67	64	65.5	0.49	360	61.0	0.17		
5	82	65	73.5	0	9	17	68	65	66.5	0.00	501	37.0	0.19		
6	81	60	70.5	0	6	16	67	64	65.5	0.00	514	71.0	0.19		
7	74	52	63.0	2	0	14	65	63	64.0	0.00	457	19.0	0.10		
8	83	54	68.5	0	4	14	65	62	63.5	0.00	509	25.0	0.16		
9	81	58	69.5	0	5	14	66	62	64.0	0.21	215	57.0	0.08		
10	69	51	60.0	5	0	10	62	58	60.0	0.00	565	41.0	0.19		
11	76	45	60.5	5	0	9	60	58	59.0	0.00	533	48.0	0.17		
12	80	49	64.5	1	0	10	61	59	60.0	0.00	488	35.0	0.16		
13	85	62	73.5	0	9	14	66	62	64.0	0.11	379	73.0	0.16		
14	84	68	76.0	0	11	17	68	65	66.5	0.02	412	75.0	0.20		
15	63	60	61.5	4	0	13	65	61	63.0	0.07	147	43.0	0.06		
16	71	54	62.5	3	0	12	63	61	62.0	0.00	258	77.0	0.06		
17	68	55	61.5	4	0	11	63	59	61.0	0.21	111	69.0	0.07		
18	70	50	60.0	5	0	8	59	57	58.0	0.00	507	27.0	0.14		
19	78	47	62.5	3	0	9	60	57	58.5	0.00	506	41.0	0.15		
20	84	57	70.5	0	6	11	63	59	61.0	0.00	443	98.0	0.17		
21	86	69	77.5	0	13	15	66	63	64.5	0.00	404	119.0	0.20		
22	79	66	72.5	0	8	17	68	65	66.5	0.23	249	109.0	0.15		
23	66	48	57.0	8	0	11	65	57	61.0	0.00	428	50.0	0.17		
24	65	43	54.0	11	0	7	58	56	57.0	0.00	422	26.0	0.20		
25	68	47	57.5	8	0	8	59	56	57.5	0.17	258	65.0	0.00		
26	59	41	50.0	15	0	4	56	52	54.0	0.00	410	56.0	0.13		
27	64	36	50.0	15	0	3	54	51	52.5	0.00	483	54.0	0.15		
28	70	40	55.0	10	0	4	55	52	53.5	0.00	460	31.0	0.01		
29	74	43	58.5	7	0	5	56	53	54.5	0.00	457	24.0	0.23		
30	76	44	60.0	5	0	5	56	53	54.5	0.00	457	37.0	0.14		
MONTHLY TOTAL				107	97	340				1.61	11857	1647	4.41		
DAILY MEAN	75.5	53.8	64.7	4	3	11	62.9	59.7	61.3	0.05	409	54.9	0.15		
YRS OF RECORD	88	88	93	88	88	20	20	20	20	93	18	57	59		
LONGTIME AVG	76.0	51.5	63.4	4	3	14	66.2	61.0	63.6	3.11	360	53.7	4.15		

DEG. DAY 1=AIR TEMP UNDER 65,2=AIR TEMP OVER 65,3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES.(NOV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METER).PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WOOSTER

OCTOBER 1980

DAY	MAX	MIN	AVG	***	DEGREE	DAY	2	3	MAX	SUILL	TEMP	***	PREC	SOLAR	WIND	EVAP
1	76	49	62.5	3	0	7	58	55	56.5	0.00	444	81.0	0.20			
2	66	52	59.0	6	0	6	58	54	56.0	0.20	258	46.0	0.10			
3	60	44	52.0	13	0	3	54	51	52.5	0.00	274	106.0	0.12			
4	49	39	44.0	21	0	0	50	47	48.5	0.00	249	60.0	0.09			
5	52	30	41.0	24	0	0	48	45	46.5	0.00	359	33.0	0.09			
6	57	29	43.0	22	0	0	47	45	46.0	0.01	362	71.0	0.11			
7	65	42	53.5	12	0	0	50	47	48.5	0.00	409	38.0	0.22			
8	75	40	57.5	8	0	1	53	48	50.5	0.00	418	79.0	0.18			
9	64	45	54.5	11	0	0	52	48	50.0	0.00	433	58.0	0.15			
10	72	32	52.0	13	0	0	52	47	49.5	0.00	421	58.0	0.13			
11	59	36	47.5	18	0	0	51	49	50.0	0.00	165	150.0	0.13			
12	44	41	42.5	23	0	0	48	45	46.5	0.00	61	86.0	0.05			
13	50	32	41.0	24	0	0	47	44	45.5	0.00	199	42.0	0.05			
14	52	30	41.0	24	0	0	46	44	45.0	0.00	146	49.0	0.04			
15	70	44	57.0	8	0	0	50	46	48.0	0.01	287	66.0	0.11			
16	74	54	64.0	1	0	2	54	50	52.0	0.00	291	74.0	0.15			
17	70	57	63.5	2	0	5	56	53	54.5	0.41	164	106.0	0.09			
18	58	47	52.5	13	0	4	56	51	53.5	0.00	224	77.0	0.13			
19	53	42	47.5	18	0	0	51	47	49.0	0.00	186	116.0	0.11			
20	53	38	45.5	20	0	0	47	46	46.5	0.00	161	85.0	0.06			
21	59	38	48.5	17	0	0	49	46	47.5	0.00	223	72.0	0.09			
22	54	33	43.5	22	0	0	47	43	45.0	0.00	311	52.0	0.11			
23	55	32	43.5	22	0	0	44	42	43.0	0.00	312	61.0	0.10			
24	64	37	50.5	15	0	0	46	42	44.0	0.25	300	89.0	0.14			
25	43	33	38.0	27	0	0	47	41	44.0	0.52	24	217.0	0.00			
26	36	32	34.0	31	0	0	40	38	39.0	0.00	29	137.0	0.09			
27	42	31	36.5	29	0	0	39	38	38.5	0.07	157	139.0	0.03			
28	41	29	35.0	30	0	0	40	38	39.0	0.27	33	53.0	0.02			
29	46	24	35.0	30	0	0	39	36	37.5	0.00	277	55.0	0.05			
30	51	23	37.0	28	0	0	39	36	37.5	0.00	291	81.0	0.07			
31	59	35	47.0	18	0	0	41	37	39.0	0.00	290	291.0				
<b>MONTHLY TOTAL</b>				546	0	26				1.74	7758	2710	3.01			

DAILY MEAN	57.1	37.7	47.4	18	0	5	48.4	45.1	46.7	0.06	250	67.4	0.10
YRS OF RECORD	87	87	93	87	87	20	20	20	20	93	20	56	54
LONGTIME AVG	63.9	40.6	51.9	13	0	5	55.0	50.7	52.9	2.31	263	65.5	2.60

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