

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH JANUARY 1980

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	29	23	26.0	39	0	0	40	35	37.5	0.00			0.00
2	39	25	32.0	33	0	0	36	35	35.5	0.01			0.00
3	30	27	28.5	37	0	0	35	35	35.0	0.00			0.00
4	31	23	27.0	38	0	0	35	35	35.0	0.01			0.10
5	26	18	22.0	43	0	0	36	35	35.5	0.13			1.70
6	27	17	22.0	43	0	0	36	34	35.0	0.00			0.00
7	38	21	29.5	36	0	0	37	35	36.0	0.02			0.00
8	28	14	21.0	44	0	0	35	35	35.0	0.00			0.00
9	24	16	20.0	45	0	0	36	34	35.0	0.00			0.00
10	29	16	22.5	43	0	0	34	34	34.0	0.00			0.00
11	46	27	36.5	29	0	0	34	33	33.5	1.03			0.00
12	52	15	33.5	32	0	0	33	33	33.0	0.11			0.00
13	26	15	20.5	45	0	0	34	33	33.5	0.00			0.00
14	40	23	31.5	34	0	0	34	33	33.5	0.01			0.00
15	42	29	35.5	30	0	0	33	33	33.0	0.01			0.00
16	38	33	35.5	30	0	0	33	33	33.0	0.00			0.00
17	50	34	42.0	23	0	0	38	33	35.5	0.01			0.00
18	53	30	41.5	24	0	0	41	38	39.5	0.00			0.00
19	40	28	34.0	31	0	0	38	34	36.0	0.00			0.00
20	41	28	34.5	31	0	0	38	36	37.0	0.00			0.00
21	38	21	29.5	36	0	0	37	36	36.5	0.00			0.00
22													
23	35	18	26.5	39	0	0	35	35	35.0	0.00			0.00
24	20	8	14.0	51	0	0	34	34	34.0	0.01			0.10
25	35	14	24.5	41	0	0	35	34	34.5	0.24			2.50
26	40	25	32.5	33	0	0	35	33	34.0	0.00			0.00
27	31	29	30.0	35	0	0	35	34	34.5	0.00			0.00
28	34	16	25.0	40	0	0	34	33	33.5	0.00			0.00
29	24	11	17.5	48	0	0	33	33	33.0	0.00			0.00
30	22	8	15.0	50	0	0	34	31	32.5	0.00			0.00
31	22	8	15.0	50	0	0	34	33	33.5	0.04			0.60
TOTAL			1125	0			1.63						5.00

MEAN	34.3	20.7	27.5	38	0	0	35.4	34.1	34.7	0.05			0.17
RECORD	19	19	19	19	19	2	2	2	2	19			13
MONTH													
AVERAGE	33.5	14.1	23.8	41	0	0	32.5	30.3	31.4	2.04			5.37

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

DHJO MONTHLY WEATHER REPORT WESTERN BRANCH FEBRUARY 1980

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			SOLAR				
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	21	1	11.0	54	0	32	32	32.0	0.00			0.00
2	22	2	12.0	53	0	33	32	32.5	0.00			0.00
3	26	5	15.5	50	0	32	31	31.5	0.00			0.00
4	23	1	12.0	53	0	32	31	31.5	0.00			0.00
5	28	3	15.5	50	0	30	30	30.0	0.00			0.00
6	26	11	18.5	47	0	30	30	30.0	0.06			0.70
7	30	15	22.5	43	0	30	30	30.0	0.00			0.00
8	31	10	20.5	45	0	30	30	30.0	0.00			0.00
9	20	14	17.0	48	0	31	30	30.5	0.01			0.10
10	31	11	21.0	44	0	31	31	31.0	0.00			0.00
11	28	17	22.5	43	0	31	30	30.5	0.00			0.00
12	2				0	30	30	30.0	0.02			0.00
13					0	30	30	30.0	0.00			0.00
14	29	8	18.5	47	0	30	30	30.0	0.00			0.00
15	36	28	32.0	33	0	32	31	31.5	0.02			0.40
16												
17												
18	19	6	12.5	53	0	32	31	31.5	0.00			0.00
19	30	8	19.0	46	0	33	29	31.0	0.00			0.00
20	43	28	35.5	30	0	31	31	31.0	0.00			0.00
21	40	34	37.0	28	0	32	31	31.5	0.01			0.00
22	51	35	43.0	22	0	32	32	32.0	0.42			0.00
23												
24												
25												
26	34	5	19.5	46	0	32	32	32.0	0.00			0.00
27	28	5	16.5	49	0	33	32	32.5	0.20			2.50
28	32	18	25.0	40	0	32	32	32.0	0.00			0.00
29	28	0	14.0	51	0	32	32	32.0	0.23			4.20
30					0	32	32	32.0	0.00			0.00
TOTAL			970	0				0.97				7.90
MEAN	29.8	11.6	20.9	44	0	31.4	30.9	31.1	0.04			0.32
RECORD	20	20	20	20	20	2	2	2	19			14
MONTH												
AVERAGE	37.1	16.4	26.8	38	0	28.6	27.7	28.1	1.76			4.44

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

OMIO MONTHLY WEATHER REPORT WESTERN BRANCH NOVEMBER 1960

DAY	MAX	MIN	TEMP	AVG	***	**	DEGREE	DAY	***	***	SUIL	TEMP	***	PREC	SOLAR	WIND	SNOW
			MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	KAD				
1	50	34	46.0	19	0	0	46	44	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	55	27	40.0	25	0	0	40	44	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	55	45	48.0	17	0	0	45	44	44.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	68	41	54.5	11	0	0	48	44	46.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	56	55	44.5	21	0	0	51	48	49.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	51	28	39.5	26	0	0	47	46	46.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	56	51	45.5	22	0	0	45	45	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	60	55	47.5	18	0	0	52	45	48.5	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
9	69	41	55.0	10	0	2	55	50	51.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	66	59	55.5	12	0	2	54	50	52.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	45	20	32.5	55	0	0	51	45	48.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	44	19	31.5	34	0	0	46	43	44.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	44	24	34.0	51	0	0	41	56	58.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	62	34	48.0	17	0	0	44	42	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	58	56	47.0	18	0	0	45	45	45.0	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
16	59	50	34.5	51	0	0	46	40	43.0	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
17	42	29	35.5	50	0	0	45	40	42.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	55	19	26.0	59	0	0	44	42	43.0	0.51	0.00	0.00	0.00	0.00	0.00	0.00	
19	57	15	26.0	59	0	0	44	40	42.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	56	17	26.5	59	0	0	41	40	40.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21	56	21	29.5	56	0	0	42	40	41.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	56	22	30.0	55	0	0	40	59	59.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	42	32	37.0	28	0	0	56	55	55.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	41	35	38.0	27	0	0	42	59	40.5	0.15	0.00	0.00	0.00	0.00	0.00	0.00	
25	42	29	35.5	50	0	0	41	41	41.0	0.25	0.00	0.00	0.00	0.00	0.00	0.00	
26	57	26	31.5	54	0	0	42	59	40.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	55	25	29.0	56	0	0	59	58	58.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	42	21	31.5	54	0	0	40	59	59.5	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
29	54	50	32.0	55	0	0	59	58	58.5	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
30	42	29	35.5	50	0	0	41	57	59.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MONTHLY TOTAL																	
607 0 4 1.75 5.50																	
DAILY MEAN 47.4 26.6 38.1 27 0 2 44.5 41.9 43.2 0.00 0.10																	
YRS OF RECORD 20 20 20 20 20 5 6 6 20																	
LONGTIME AVG 51.1 30.9 41.0 24 0 1 46.4 45.6 45.0 2.75 5.21																	

DES. DAY LEAK TEMP UNDER 65, 2 FAIR TEMP OVER 65, 54 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (MOV. - MAX. AT 10 METERS,
 APR. - JUL. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

DECEMBER 1980

CANFIELD

OHIO MONTHLY WEATHER REPORT

DAY	MAX	MIN	AVG	1	2	5	MAX	MIN	AVG	PREC	RAD	WIND	SNOW	
1	51	38	44.5	21	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	52	35	43.5	22	0	0	0.25	0.00	0.00	0.00	0.00	0.00	0.00	
3	37	17	27.0	38	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	37	11	24.0	41	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	37	27	32.0	33	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	49	31	40.0	25	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
7	56	42	49.0	16	0	0	0.20	0.00	0.00	0.00	0.00	0.00	0.00	
8	60	50	55.0	10	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
9	58	23	40.5	25	0	0	0.23	0.00	0.00	0.00	0.00	0.00	0.00	
10	36	27	31.5	34	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	31	13	22.0	45	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	45	19	32.0	33	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	43	22	32.5	33	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	31	17	24.0	41	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	31	3	17.0	48	0	0	0.10	0.00	0.00	0.00	0.00	2.50	0.00	
16	30	22	26.0	39	0	0	0.60	0.00	0.00	0.00	0.00	1.00	0.00	
17	28	0	14.0	51	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	38	18	28.0	37	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19	36	8	22.0	43	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	15	-2	6.5	59	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21	40	15	27.5	38	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	35	15	25.0	40	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	20	-10	5.0	60	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	20	-3	8.5	57	0	0	0.21	0.00	0.00	0.00	0.00	2.50	0.00	
25	29	9	19.0	46	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	45	-1	22.0	43	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	29	9	19.0	48	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	45	-1	22.0	43	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	41	26	33.5	32	0	0	0.14	0.00	0.00	0.00	0.00	0.00	0.00	
30	55	25	30.0	35	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
31	32	20	26.0	39	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MONTHLY TOTAL											1167	0	1.75	7.00

DAILY MEAN	57.8	16.9	27.4	38	0	0	0.06	0.00	0.00	0.00	0.00	0.25	0.00
YRS OF RECORD	23	23	23	23	23	4	8	8	8	8	8	13	13
LONGTIME AVG	37.7	20.9	29.3	36	0	1	40.5	36.7	38.6	2.59	8.10	8.10	8.10

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. (MOV. - MAX. AT 10 METERS,
 APR. - OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR	PREC	AVG	WIND	SNOW	
					1	2	3	MAX	MIN	AVG	PREC	AVG	WIND	SNOW					
1	15	5	10.0	55	0	0	0	34	32	33.0	0.12	33	33.0	0.00	0.00	0.00	0.00	0.00	
2	15	-4	5.5	60	0	0	0	35	32	33.5	0.00	32	33.5	0.00	0.00	0.00	0.00	0.00	
3	19	-1	9.0	56	0	0	0	35	32	32.5	0.00	32	32.5	0.00	0.00	0.00	0.00	0.00	
4	26	4	15.0	50	0	0	0	32	32	32.0	0.00	32	32.0	0.00	0.00	0.00	0.00	0.00	
5	39	26	32.5	33	0	0	0	32	32	32.0	0.32	32	32.0	0.00	0.00	0.00	0.00	0.00	
6	41	19	30.0	35	0	0	0	32	32	32.0	0.04	32	32.0	0.00	0.00	0.00	0.00	0.00	
7	38	23	30.5	35	0	0	0	34	33	33.5	0.00	33	33.5	0.00	0.00	0.00	0.00	0.00	
8	41	33	37.0	28	0	0	0	33	33	33.0	0.46	33	33.0	0.00	0.00	0.00	0.00	0.00	
9	53	29	41.0	24	0	0	0	35	32	33.5	0.00	32	33.5	0.00	0.00	0.00	0.00	0.00	
10	46	30	38.0	27	0	0	0	35	33	34.0	0.00	33	34.0	0.00	0.00	0.00	0.00	0.00	
11	53	19	36.0	29	0	0	0	38	35	36.5	0.06	35	36.5	0.00	0.00	0.00	0.00	0.00	
12	33	18	25.5	40	0	0	0	35	34	34.5	0.00	34	34.5	0.00	0.00	0.00	0.00	0.00	
13	32	19	25.5	40	0	0	0	34	34	34.0	0.02	34	34.0	0.00	0.00	0.00	0.00	0.00	
14	38	18	28.0	37	0	0	0	35	34	34.5	0.10	34	34.5	0.00	0.00	0.00	0.00	0.00	
15																			
16	58							39	33	36.0		33	36.0					0.00	
17	63	46	54.5	11	0	0	0	42	39	40.5		39	40.5					0.00	
18	54	26	40.0	25	0	0	0	44	40	42.0	0.18	40	42.0	0.00	0.00	0.00	0.00	0.00	
19	45	30	37.5	28	0	0	0	43	39	41.0	0.00	39	41.0	0.00	0.00	0.00	0.00	0.00	
20	56	35	45.5	20	0	0	0	42	38	40.0	0.00	38	40.0	0.00	0.00	0.00	0.00	0.00	
21	54	36	45.0	20	0	0	0	45	41	43.0	0.57	41	43.0	0.00	0.00	0.00	0.00	0.00	
22	44	27	35.5	30	0	0	0	45	38	41.5	0.00	38	41.5	0.00	0.00	0.00	0.00	0.00	
23	47	29	38.0	27	0	0	0	45	38	41.5	0.00	38	41.5	0.00	0.00	0.00	0.00	0.00	
24	53	31	42.0	23	0	0	0	42	39	40.5	0.08	39	40.5	0.00	0.00	0.00	0.00	0.00	
25	52	31	41.5	24	0	0	0	44	42	43.0	0.29	42	43.0	0.00	0.00	0.00	0.00	0.00	
26	38	31	34.5	31	0	0	0	43	41	42.0	0.00	41	42.0	0.00	0.00	0.00	0.00	0.00	
27	47	29	38.0	27	0	0	0	41	39	40.0	0.00	39	40.0	0.00	0.00	0.00	0.00	0.00	
28	54	41	47.5	18	0	0	0	46	41	43.5	0.00	41	43.5	0.00	0.00	0.00	0.00	0.00	
29	50	44	47.0	18	0	0	0	46	42	44.0	0.48	42	44.0	0.00	0.00	0.00	0.00	0.00	
30																		0.00	
31								48	44	46.0	0.50	44	46.0	0.00	0.00	0.00	0.00	0.00	
TOTAL				845	0					3.22									0.00

MEAN	43.0	25.0	33.7	31	0	0	0	39.0	36.3	37.7	0.12								0.00	
YEARS OF RECORD	20	20	20	20	20	20	2	3	3	3	20									12
MONTH AVERAGE	50.2	28.3	39.2	26	0	0	1	40.3	36.4	38.4	3.17									2.66

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. (MOV. AT 10 METERS, APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH APRIL 1980

DAY	*** MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY 1	2	3	*** MAX	SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	EVAP
1	50	40	45.0	20	0	0	0	46	45	45.5	0.02			
2	45	37	41.0	24	0	0	0	47	46	46.5	0.00			
3	62	39	50.5	15	0	0	0	51	43	47.0	0.00			
4	61	41	51.0	14	0	0	0	49	46	47.5	0.40			
5	44	32	38.0	27	0	0	0	50	42	46.0	0.01			
6	56	40	48.0	17	0	0	0	50	44	47.0	0.00			
7	61	44	52.5	13	0	0	0	50	44	47.0	0.10			
8	66	47	56.5	9	0	0	0	50	44	47.0	0.00			
9	66	46	56.0	9	0	1	1	54	47	50.5	0.70			
10	54	37	45.5	20	0	0	0	49	46	47.5	0.15			
11	48	33	40.5	25	0	0	0	45	44	44.5	0.03			
12	60	40	50.0	15	0	0	0	48	43	45.5	0.18			
13	63	33	48.0	17	0	0	0	50	45	47.5	0.15			
14	42	35	38.5	27	0	0	0	47	44	45.5	0.48			
15	53	31	42.0	23	0	0	0	46	43	44.5	0.07			
16	43	29	36.0	29	0	0	0	42	41	41.5	0.02			
17	48	30	39.0	26	0	0	0	54	35	44.5	0.00			
18	55	36	45.5	20	0	0	0	51	42	46.5	0.00			
19														
20	71	42	56.5	9	0	0	2	58	45	51.5	0.00			
21	74	44	59.0	6	0	0	6	58	53	55.5	0.25			
22	69	44	56.5	9	0	0	7	61	53	57.0	0.00			
23	81	51	66.0	0	1	7	7	59	54	56.5	0.00			
24	68	42	55.0	10	0	0	9	61	56	58.5	0.00			
25		35					6	59	53	56.0	0.00			
26	53	36	44.5	21	0	0	3	54	51	52.5	0.00			
27	58	41	49.5	16	0	0	2	53	50	51.5	0.00			
28	55	37	46.0	19	0	0	1	51	50	50.5	0.00			
29	51	36	43.5	22	0	0	1	52	50	51.0	0.01			
30	61	39	50.0	15	0	0	2	54	49	51.5	0.02			
TOTAL				471	1	43					2.59			
MEAN	57.8	38.5	48.2	17	0	4	4	51.7	46.5	49.1	0.09			
YEARS OF RECORD MONTH	20	20	20	20	20	15	15	15	15	15	20			1
AVERAGE	62.1	37.5	49.8	15	0	3	3	51.1	44.9	48.0	3.70			4.00

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

1980

MAY

WESTERN BRANCH

OHIO MONTHLY WEATHER REPORT

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** SOLAR
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC RAD WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	65	41	53.0	12	0	2	54	50	52.0	0.00			
2	69	42	55.5	10	0	6	59	52	55.5	0.00			
3													
4													
5	83	55	70.0	0	5	10	64	58	60.0	0.00			
6	85	49	61.5	4	0	10	63	57	60.0	0.00			
7	74	33	46.5	19	0	6	60	52	56.0	0.00			
8	60	33	43.5	22	0	4	55	52	53.5	0.00			
9	54	43	54.0	11	0	5	59	51	55.0	0.00			
10	65	62	66.0	0	1	5	57	53	55.0	0.07			
11	70	58	70.5	0	6	8	62	54	58.0	1.43			
12	83	62	67.5	0	3	8	62	54	58.0	0.88			
13	73	45	61.5	4	0	15	67	62	64.5	0.01			
14	78	41	51.0	14	0	10	62	58	60.0	0.00			
15	61	46	57.0	8	0	11	64	57	60.5	0.00			
16	68	50	59.0	6	0	11	61	60	60.5	0.52			
17	68	53	57.5	8	0	9	59	58	58.5	1.02			
18	62	56	65.0	0	0	9	62	56	59.0	0.67			
19	74	55	62.0	3	0	13	65	61	63.0	0.28			
20	69	55	62.0	3	0	12	66	57	61.5	0.00			
21	69	55	65.0	0	0	15	68	62	65.0	0.00			
22	75	57	67.0	0	2	16	69	63	66.0	0.00			
23	77	58	67.0	0	2	16	66	65	65.5	0.48			
24	76	62	69.0	0	4	20	75	64	69.5	0.05			
25	76	48	64.0	1	0	19	71	66	68.5	0.00			
26	80	44	61.5	4	0	18	72	64	68.0	0.00			
27	79	49	62.5	3	0	17	70	63	66.5	0.00			
28	76	59	71.0	0	6	18	71	64	67.5	0.00			
29	83	64	74.0	0	9	19	71	66	68.5	0.00			
30	84	65	72.5	0	8	20	71	68	69.5	0.02			
31	80												
TOTAL				128	45	325				5.43			

MEAN	73.0	51.4	62.0	5	2	12	64.4	58.8	61.6	0.19
YEARS OF RECORD	20	20	20	20	20	15	15	15	15	20
MONTH AVERAGE	72.8	47.7	60.2	6	2	9	61.7	54.8	58.3	3.81
										408

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

MONTHLY WEATHER REPORT WESTERN BRANCH JUNE 1980

DAY	MAX	MIN	AVG	**	DEGREE	DAY	**	3	PREC	SOLAR	WIND	EVAP
			***							RAJ		
1	64	61	72.5	0	8	20	72	68	70.0	0.00		
2	74	68	75.5	0	9	19	71	66	68.5	0.48		
3	76	61	68.5	0	4	18	69	67	68.0	1.47		
4	61	56	66.5	0	4	21	73	68	70.5	0.00		
5										0.00		
6						21	73	68	70.5	0.00		
7						20	71	68	69.5	0.00		
8										0.53		
9										0.00		
10	72	49	60.5	5	0	16	70	65	67.5	0.50		
11	65	42	53.5	12	0	16	71	60	65.5	0.00		
12	67	46	56.5	9	0	18	72	63	67.5	0.00		
13	74	51	62.5	3	0	19	72	65	68.5	0.00		
14	80	63	71.5	0	7	20	72	68	70.0	0.00		
15	80	72	76.0	0	11	18	72	64	68.0	0.00		
16	61	50	65.5	0	1	20	72	68	70.0	0.86		
17	60	45	55.5	10	0	16	70	65	67.5	0.00		
18	70	51	60.5	5	0	16	72	64	68.0	0.00		
19	77	55	66.0	0	1	20	74	65	69.5	0.00		
20	60	45	62.5	3	0	19	72	66	69.0	0.24		
21	74	50	62.0	3	0	20	74	65	69.5	0.00		
22	60	55	67.5	0	3	20	74	65	69.5	0.00		
23	66	50	63.0	0	0	22	75	68	71.5	0.00		
24	64	64	74.0	0	9	21	72	69	70.5	0.70		
25	79	59	69.0	0	4	21	72	69	70.5	0.00		
26	74	61	70.0	0	5	13	75	50	62.5	0.00		
27	87	66	76.5	0	12	22	76	67	71.5	0.00		
28	69	66	77.5	0	15	25	77	73	75.0	0.00		
29	69	63	76.0	0	11	24	76	71	73.5	2.91		
30	61	56	66.5	0	4	19	76	61	68.5	0.00		
MONTHLY TOTAL				47	101	521				7.69		

DAILY MEAN	70.2	50.2	67.2	2	4	19	72.8	65.8	69.3	0.26
YRS OF RECORD	20	20	20	20	20	15	15	15	15	20
LONG TERM AVG	60.9	53.8	68.4	1	5	18	72.0	64.2	68.1	3.60

DEB-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 WESTERN BRANCH JULY 1980

DAY	MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY	*** MAX	*** SOIL TEMP	*** AVG	PREC	SOLAR RAD	WIND	EVAP
1	75	57	66.0	0	1	22	74	70	72.0	0.00		
2	75	68	71.5	0	7	21	73	69	71.0	0.00		
3	87	65	76.0	0	11	23	76	70	73.0	0.65		
4	82	72	77.0	0	12	24	75	73	74.0	0.00		
5										0.00		
6										0.25		
7	76	56	66.0	0	1	26	78	73	75.5	0.00		
8	77	61	69.0	0	4	20	74	66	70.0	0.01		
9	91	69	80.0	0	15	24	76	72	74.0	0.05		
10	85	63	74.0	0	9	25	76	74	75.0	0.66		
11	85	66	75.5	0	11	26	78	74	76.0	0.00		
12	87											
13												
14		61								0.85		
15	85	66	75.5	0	11	26	81	74	77.5	0.00		
16	93	71	82.0	0	17	26	81	75	78.0	0.00		
17	92	69	80.5	0	16		82			0.00		
18	85	60	72.5	0	8	29	81	77	79.0	0.00		
19	88	64	76.0	0	11	34	85	82	83.5	0.00		
20	91	70	80.5	0	16	29	82	76	79.0	0.00		
21	92	73	82.5	0	18	29	82	76	79.0	0.00		
22	88	66	77.0	0	12	29	82	76	79.0	2.42		
23	75	59	67.0	0	2	25	76	74	75.0	0.10		
24	79	57	68.0	0	3	25	81	68	74.5	0.00		
25	80	58	69.0	0	4	27	80	74	77.0	0.00		
26	82	62	72.0	0	7	26	79	73	76.0	0.00		
27	95	67	81.0	0	16	27	79	74	76.5	0.00		
28	76	66	71.0	0	6	26	77	74	75.5	1.69		
29	74	56	65.0	0	0	23	74	72	73.0	0.33		
30	81	60	70.5	0	6	25	78	71	74.5	0.00		
31	81	65	73.0	0	8	27	78	75	76.5	0.00		
MONTHLY TOTAL				0	226	644				7.01		
DAILY MEAN	83.6	64.0	73.8	0	9	26	78.4	73.3	75.8	0.23		
YRS OF RECORD	20	20	20	20	20	15	15	15	15	20		2
LONGTIME AVG	83.5	59.3	71.4	0	7	23	76.6	68.9	72.7	3.98		495

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 WESTERN BRANCH AUGUST 1980

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX				
1	90	70	80.0	0	15	26	77	75	76.0	0.00	
2	86	67	76.5	0	12	28	79	76	77.5	0.10	
3	89	67	78.0	0	13	26	78	73	75.5	0.42	
4	80	64	72.0	0	7	26	78	74	76.0	0.32	
5	84	67	75.5	0	11	26	78	73	75.5	0.00	
6	83	66	74.5	0	10	25	79	70	74.5	0.52	
7	85	67	76.0	0	11	28	81	75	78.0	0.33	
8	86	70	78.0	0	13	28	80	76	78.0	0.38	
9	90	72	81.0	0	16	26	80	72	76.0	0.04	
10	86	69	77.5	0	13	33	85	80	82.5	0.26	
11	90	69	79.5	0	13	30	82	77	79.5	0.02	
12	86	63	74.5	0	10	28	79	76	77.5	1.56	
13	80	62	71.0	0	6	27	78	75	76.5	0.00	
14	83	64	73.5	0	9	26	78	74	76.0	0.04	
15	84	66	75.0	0	10	26	77	75	76.0	0.75	
16	77	60	68.5	0	4	22	76	68	72.0	0.02	
17	77	60	68.5	0	4	22	74	69	71.5	1.29	
18	83	68	75.5	0	11	23	76	70	73.0	0.38	
19	85	63	74.0	0	9	26	79	73	76.0	0.01	
20	87	68	77.5	0	13	27	79	74	76.5	0.00	
21	88	64	76.0	0	11	26	80	75	77.5	0.42	
22	80	62	71.0	0	6	26	78	74	76.0	0.00	
23	80	57	68.5	0	4	26	78	74	76.0	0.00	
24	82	57	69.5	0	5	25	78	72	75.0	0.00	
25	86	64	75.0	0	10	27	78	76	77.0	0.00	
26	86	61	73.5	0	9	27	79	75	77.0	0.00	
27	87	60	76.5	0	12	27	79	74	76.5	0.00	
28	83	67	77.5	0	13	27	79	75	77.0	0.00	
29	82	64	73.0	0	8	27	78	75	76.5	0.22	
30	84	59	71.5	0	7	25	76	74	75.0	0.00	
31	84	59	71.5	0	7	25	76	74	75.0	0.00	
MONTHLY TOTAL										7.08	
DAILY MEAN										74.6	
YRS OF RECORD										20	
LONGTIME AVG										69.5	

DAILY MEAN 84.5 64.8 74.6 0 10 26 78.5 74.0 76.3 0.23
 YRS OF RECORD 20 20 20 20 15 15 15 15 20 2
 LONGTIME AVG 82.0 57.1 69.5 1 5 21 74.3 68.0 71.1 3.93 464

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 WESTERN BRANCH SEPTEMBER 1980

DAY	MAX	MIN	AVG	1	2	3	5	MAX	MIN	AVG	PREC	SULAK RAD	WIND	EVAP
1	85	64	74.5	0	10	26		78	74	76.0	0.00			
2	86	66	76.0	0	11	27		78	75	76.5	0.25			
3	80	56	68.0	0	3	24		75	72	73.5	0.00			
4	81	56	68.5	0	4	24		77	71	74.0	0.00			
5	86	62	74.0	0	9	24		78	72	74.0	0.08			
6	85	62	73.5	0	9	28		82	74	78.0	0.00			
7	84	58	71.0	0	6	24		76	72	74.0	0.00			
8	84	60	72.0	0	7	24		75	72	73.5	0.00			
9	84	58	71.0	0	6	21		72	70	71.0	0.00			
10	80	50	66.0	0	3	23		75	70	72.5	1.08			
11	72	47	59.5	6	0	20		72	68	70.0	0.00			
12	79	53	66.0	0	1	19		72	66	69.0	0.00			
13	83	49	66.0	0	1	19		72	66	69.0	0.00			
14	85	62	73.5	0	9	21		72	69	70.5	0.00			
15	86	60	73.0	0	8	23		74	72	73.0	0.00			
16	86	53	69.5	0	5	20		71	68	69.5	0.00			
17	71	53	62.0	3	0	18		68	68	68.0	0.47			
18	66	44	55.0	10	0	13		66	64	65.0	0.01			
19	74	45	59.5	6	0	16		68	64	66.0	0.00			
20	79	53	66.0	0	1	16		67	64	65.5	0.00			
21	85	61	73.0	0	8	18		70	65	67.5	0.06			
22	87	66	77.5	0	13	20		71	69	70.0	0.00			
23	85	54	69.5	0	5	22		73	70	71.5	0.02			
24	88	47	57.5	8	0	18		70	65	67.5	0.00			
25	72	34	63.0	2	0	21		72	69	70.5	0.00			
26	72	44	58.0	7	0	16		68	64	66.0	0.00			
27	65	36	50.5	13	0	14		65	62	63.5	0.00			
28	70	37	53.5	12	0	12		63	61	62.0	0.00			
29	76	45	60.5	3	0	13		65	61	63.0	0.00			
30	77	50	63.5	2	0	13		64	62	63.0	0.00			

MONTHLY TOTAL 73 116 595 1.95

DAILY MEAN	79.3	53.6	66.4	2	4	20	71.6	66.0	69.8	0.07
YRS OF RECORD	20	20	20	20	20	15	15	15	15	20
LONGTIME AVG	76.5	50.9	63.6	4	2	15	67.3	62.6	65.0	3.07

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 MILES. (NOV.-MAR. AT 10 METERS, APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH OCTOBER 1980

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR	PREC	RAD	WIND	EVAP
				1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	73	50	62.5	3	0	14	65	62	63.5	0.00							
2	79	48	63.5	2	0	14	65	62	63.5	0.23							
3	68	43	55.5	10	0	13	65	61	63.0	0.00							
4	56	39	47.5	18	0	10	62	57	59.5	0.07							
5	47	33	40.0	25	0	6	57	55	56.0	0.00							
6	54	28	41.0	24	0	4	55	53	54.0	0.00							
7	60	29	44.5	21	0	3	53	52	52.5	0.00							
8	71	43	57.0	8	0	6	57	54	55.5	0.00							
9	60	45	62.5	3	0	7	59	55	57.0	0.00							
10	73	40	56.5	9	0	10	61	56	59.5	0.00							
11	74	40	57.0	8	0	8	60	56	58.0	0.00							
12	68	41	54.5	11	0	8	60	55	57.5	0.00							
13	49	29	39.0	26	0	5	57	53	55.0	0.00							
14	58	29	43.5	22	0	3	54	51	52.5	0.00							
15	66	39	52.5	13	0	3	53	53	53.0	0.00							
16	73	53	63.0	2	0	0	0	0	0.00	0.00							
17	76	56	67.0	0	2	0	0	0	0.00	0.00							
18	70	50	60.0	5	0	10	60	59	59.5	1.10							
19	58	38	48.0	17	0	9	62	56	59.0	0.00							
20	59	33	46.0	19	0	6	59	53	56.0	0.00							
21	60	39	49.5	16	0	2	52	52	52.0	0.00							
22	68	38	53.0	12	0	2	53	51	52.0	0.00							
23	59	37	48.0	17	0	1	55	47	51.0	0.00							
24	61	37	49.0	16	0	7	57	56	56.5	0.00							
25	65	36	49.5	16	0	2	53	51	52.0	0.75							
26	56	33	44.5	21	0	0	52	47	49.5	0.02							
27	37	27	32.0	33	0	0	47	45	46.0	0.00							
28	44	30	37.0	28	0	0	45	45	45.0	0.28							
29	40	23	31.5	34	0	0	45	44	44.5	0.04							
30	49	25	37.0	28	0	0	44	42	43.0	0.00							
31	52	30	41.0	24	0	0	44	42	43.0	0.00							

MONTHLY TOTAL	484	2	148	2.49						
DAILY MEAN	61.5	37.5	49.5	16	0	6	55.6	52.7	54.1	0.08
YRS OF RECORD	20	20	20	20	20	15	15	15	15	20
LONG TIME AVG	65.1	39.7	52.4	13	0	3	54.4	50.7	52.6	2.00
										292
										3.00

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. (MOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. 6LANK=MISSING OBSERVATION