

OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

JANUARY 1985

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** ** SOLAR
 MAX MIN AVG 1 2 5 MAX ** ** MIN AVG PREC RAD WIND SNOW

DAY	MAX	MIN	AVG	1	2	5	MAX	**	**	MIN	AVG	PREC	RAD	WIND	SNOW
1	60	38	49.0	19	0	0	48	45	46.5	0.16	0.0	0.0	0.0	0.0	0.0
2	60	29	44.5	21	0	0	51	46	48.5	0.25	0.0	0.0	0.0	0.0	0.0
3	28	23	25.5	40	0	0	46	40	43.0	0.0	0.0	0.0	0.0	0.0	0.0
4	28	24	26.0	39	0	0	38	38	38.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30	24	27.0	38	0	0	41	38	39.5	0.0	0.0	0.0	0.0	0.0	0.0
6	30	24	27.0	38	0	0	38	38	38.0	0.09	0.0	0.0	0.0	0.0	0.0
7	30	27	28.5	37	0	0	38	38	38.0	0.0	0.0	0.0	0.0	0.0	0.0
8	31	26	28.5	37	0	0	35	35	35.0	0.07	0.0	0.0	0.0	0.0	0.0
9	26	6	16.0	49	0	0	35	35	35.0	0.16	0.0	0.0	0.0	0.0	0.0
10	17	15	16.0	49	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
11	22	16	19.0	46	0	0	36	34	35.0	0.02	0.0	0.0	0.0	0.0	0.0
12	24	6	15.0	50	0	0	36	35	35.0	0.14	0.0	0.0	0.0	0.0	0.0
13	14	8	11.0	54	0	0	35	35	35.0	0.01	0.0	0.0	0.0	0.0	0.0
14	28	21	24.5	41	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
15	26	3	14.5	51	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
16	18	5	10.5	55	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
17	27	18	22.5	45	0	0	36	35	35.5	0.0	0.0	0.0	0.0	0.0	0.0
18	27	14	20.5	45	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30	10	20.0	45	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
20	10	-23	-6.5	72	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
21					0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
22	9	1	5.0	60	0	0	35	35	35.0	0.02	0.0	0.0	0.0	0.0	0.0
23	19	9	14.0	51	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
24	24	15	19.5	46	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
25	26	14	20.0	45	0	0	35	35	35.0	0.06	0.0	0.0	0.0	0.0	0.0
26					0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
27	12	8	10.0	55	0	0	35	35	35.0	0.15	0.0	0.0	0.0	0.0	0.0
28	23	16	19.5	46	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
29	26	16	21.0	44	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
30	21	10	15.5	50	0	0	35	35	35.0	0.0	0.0	0.0	0.0	0.0	0.0
31	29	15	22.0	43	0	0	35	35	35.0	0.06	0.0	0.0	0.0	0.0	0.0
MONTHLY TOTAL			1300		0	0				1.21					0

DAILY MEAN 26.0 14.3 20.2 45 0 37.0 36.3 36.6 0.10 0.0
 YRS OF RECORD 24 24 24 24 24 7 7 24 2 15
 LONGTIME AVG 32.4 14.1 23.3 42 0 33.7 32.5 33.1 1.95 0.0 5.40

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

OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

FEBRUARY 1985

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	SNOW
	MAX	MIN	1	2	3	5				
1	24	9	10.5	49	0	34	34.0	0.03	0.0	0.0
2	14	4	9.0	56	0	34	34.0		0.0	0.0
3	12	-16	-2.0	67	0	34	34.0	0.03	0.0	0.0
4	13	-10	1.5	64	0	34	34.0	0.03	0.0	0.0
5	18	-03	7.5	58	0	34	34.0		0.0	0.0
6	30	17	25.5	42	0	34	34.0	0.04	0.0	0.0
7	22	-04	9.0	56	0	34	34.0		0.0	0.0
8	15	6	11.5	54	0	34	34.0		0.0	0.0
9	18	-12	3.0	62	0	34	34.0		0.0	0.0
10	20	-02	9.0	56	0	34	34.0		0.0	0.0
11	32	17	24.5	41	0	34	34.0		0.0	0.0
12	34	30	32.0	33	0	34	34.0	0.20	0.0	0.0
13					0	34	34.0	0.30	0.0	0.0
14	28	12	20.0	45	0	34	34.0	0.38	0.0	0.0
15	18	-04	7.0	58	0	34	34.0	0.07	0.0	0.0
16	32	4	18.0	47	0	34	34.0		0.0	0.0
17	32	4	18.0	47	0	34	34.0		0.0	0.0
18	35	18	26.5	39	0	34	34.0		0.0	0.0
19	35	16	25.5	40	0	34	34.0		0.0	0.0
20	30	16	23.0	42	0	34	34.0		0.0	0.0
21	38	18	28.0	37	0	34	34.0		0.0	0.0
22	42	28	35.0	30	0	34	34.0		0.0	0.0
23	50	28	39.0	26	0	38	35.0	0.03	0.0	0.0
24	50	30	40.0	25	0	45	41.0	0.03	0.0	0.0
25	60	45	52.5	13	0	45	40.5		0.0	0.0
26	40	32	36.0	29	0	45	40.5	0.08	0.0	0.0
27	48	29	38.5	27	0	40	40.0		0.0	0.0
28	33	20	26.5	39	0	41	39.0		0.0	0.0
MONTHLY TOTAL			1177	0				1.19	0	0
DAILY MEAN	30.5	12.4	21.4	44	0	35.9	34.5	35.2	0.12	0.0
YRS OF RECORD	25	25	25	25	25	7	7	7	24	3
LONGTIME AVG	37.1	17.3	27.2	38	0	33.7	32.2	32.9	1.83	0.0
										16
										4.05

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

NOVEMBER 1985

DAY	*** AIR TEMP ****		** DEGREE DAY ***			*** SOIL TEMP ***		PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	1	2	3	MAX	MIN				
1	62	50	56.0	9	0	49	45	47.0	0.03	0.0	0.0
2	66	54	60.0	5	0	56	55	55.5	0.12	0.0	0.0
3	58	44	51.0	14	0	58	55	56.5	0.51	0.0	0.0
4	50	41	45.5	20	0	58	53	55.5	0.28	0.0	0.0
5	41	38	39.5	26	0	52	51	51.5	0.15	0.0	0.0
6	46	40	43.0	22	0	50	50	50.0	0.99	0.0	0.0
7	49	40	44.5	21	0	50	50	50.0	0.20	0.0	0.0
8	44	30	37.0	28	0	50	48	49.0	0.08	0.0	0.0
9	52	42	47.0	19	0	48	48	48.0		0.0	0.0
10	52	40	46.0	19	0	48	46	47.0	1.44	0.0	0.0
11	54	42	48.0	17	0	52	50	51.0	1.75	0.0	0.0
12	50	42	46.0	19	0	50	48	49.0	0.28	0.0	0.0
13	61	52	56.5	9	0	55	50	52.5	0.40	0.0	0.0
14	63	58	60.5	5	0	57	50	53.5	0.25	0.0	0.0
15	62	40	51.0	14	0	58	55	56.5	0.16	0.0	0.0
16	62	40	51.0	14	0	55	50	52.5	1.02	0.0	0.0
17	62	36	49.0	16	0	51	49	50.0	0.20	0.0	0.0
18	50	40	45.0	20	0	50	50	50.0	0.08	0.0	0.0
19	66	58	62.0	3	0	55	50	52.5		0.0	0.0
20	66	32	49.0	16	0	57	56	56.5	0.05	0.0	0.0
21	49	20	34.5	31	0	55	48	51.5		0.0	0.0
22	34	20	27.0	38	0	47	46	46.5	0.05	0.0	0.0
23	34	24	29.0	36	0	49	45	47.0		0.0	0.0
24	42	40	41.0	24	0	48	44	46.0		0.0	0.0
25	38	28	33.0	32	0	44	44	44.0	0.04	0.0	0.0
26	56	28	42.0	23	0	45	44	44.5	0.37	0.0	0.0
27	58	36	47.0	18	0	52	44	48.0	1.07	0.0	0.0
28	38	34	36.0	29	0	50	46	48.0	0.74	0.0	0.0
29	36	34	35.0	30	0	45	44	44.5		0.0	0.0
30	38	34	36.0	29	0	48	45	46.5	0.01	0.0	0.0
MONTHLY TOTAL			602	0	46			10.27		0	0
DAILY MEAN	51.3	38.6	44.9	20	0	51.4	48.6	50.0	0.43	0.0	0.0
YRS OF RECORD	25	25	25	25	25	10	11	11	25	3	9
LONGTIME AVG	51.1	31.6	41.4	24	0	2	47.5	46.1	3.19	0.0	3.21

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 DECEMBER 1985

DAY	** AIR TEMP MAX	** AIR TEMP MIN	*** DEGREE AVG	1	2	3	*** SOIL TEMP MAX	MIN	AVG	*** PREC	SOLAR RAD	WIND	SNOW
1	56	30	43.0	22	0	0	47	41	44.0	0.10	35	310.0	
2	29	13	21.0	44	0	0	42	33	37.5	0.00	109	303.0	
3	26	11	18.5	47	0	0	33	31	32.0	0.00	149	112.6	
4	31	22	26.5	39	0	0	31	31	31.0	0.00	45	142.3	
5	33	29	31.0	34	0	0	31	31	31.0	0.15	26	132.6	
6	30	25	27.5	38	0	0	32	31	31.5	0.00	51	122.7	
7	32	24	28.0	37	0	0	32	32	32.0	0.00	85	134.8	
8	42	25	33.5	32	0	0	34	32	33.0	0.00	171	119.3	
9	46	25	35.5	30	0	0	38	33	35.5	0.00	170	81.6	
10	51	34	42.5	23	0	0	42	35	38.5	0.41	47	159.2	
11	51	36	43.5	22	0	0	45	42	43.5	0.79	20	146.3	
12	37	33	35.0	30	0	0	43	38	40.5	0.00	61	93.4	
13	33	17	25.0	40	0	0	38	34	36.0	0.01	44	164.9	
14	18	2	10.0	55	0	0	34	33	33.5	0.01	230	189.4	
15	29	10	19.5	46	0	0	33	32	32.5	0.00	156	261.1	
16	35	17	26.0	39	0	0	32	32	32.0	0.00	107	280.1	
17	26	7	16.5	49	0	0	32	32	32.0	0.04	93	133.3	
18	11	-5	3.0	62	0	0	32	32	32.0	0.00	226	154.9	
19	23	-4	9.5	56	0	0	32	32	32.0	0.00	216	125.3	
20	24	4	14.0	51	0	0	32	32	32.0	0.03	127	126.0	
21	18	-6	6.0	59	0	0	32	32	32.0	0.00	256	112.6	
22	36	2	19.0	46	0	0	32	32	32.0	0.00	144	296.3	
23	35	31	33.0	32	0	0	32	32	32.0	0.00	60	273.3	
24	36	10	23.0	42	0	0	32	32	32.0	0.02	74	199.3	
25	10	-4	3.0	62	0	0	32	32	32.0	0.00	189	161.1	
26	29	-5	12.0	53	0	0	32	32	32.0	0.00	85	335.3	
27	34	14	24.0	41	0	0	32	31	31.5	0.01	119	290.9	
28	25	7	16.0	49	0	0	32	31	31.5	0.00	206	148.3	
29	27	12	19.5	46	0	0	31	30	30.5	0.00	219	163.1	
30	34	9	21.5	44	0	0	30	30	30.0	0.00	218	211.0	
31	40	23	31.5	34	0	0	30	30	30.0	0.00	98	227.5	

MONTHLY TOTAL

1.57 3836 5711

DAILY MEAN

31.8 14.5 23.1 42 0 34.3 32.7 33.5 0.05 124 184.2

YRS OF RECORD

25 25 25 3 9 25 1 3

LONGTIME AVG

38.3 21.1 29.7 35 0 1 38.7 36.6 37.7 2.39 124 61.4 2.95

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 PER HOUR AT 5 METERS.
 PRECIP., EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH MARCH 1985

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

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	44	26	35.0	30	0	0	37	37	37.0			0.0	0.0
2	48	33	40.5	25	0	0	40	38	39.0			0.0	0.0
3												0.0	0.0
4	49	36	42.5	23	0	0	40	40	40.0	0.05		0.0	0.0
5	64	28	46.0	19	0	0	44	39	41.5	0.49		0.0	0.0
6	30	20	25.0	40	0	0	41	37	39.0			0.0	0.0
7	33	20	26.5	39	0	0	38	36	37.0			0.0	0.0
8	48	28	38.0	27	0	0	40	36	38.0	0.42		0.0	0.0
9	54	30	42.0	23	0	0	45	40	42.5			0.0	0.0
10	54	30	42.0	23	0	0	42	40	41.0			0.0	0.0
11	60	30	45.0	20	0	0	45	40	42.5	0.32		0.0	0.0
12	57	33	45.0	20	0	0	46	44	45.0	0.45		0.0	0.0
13	46	26	36.0	29	0	0	45	42	43.5			0.0	0.0
14	42	34	38.0	27	0	0	41	41	41.0			0.0	0.0
15	50	27	38.5	27	0	0	44	41	42.5			0.0	0.0
16	48	28	38.0	27	0	0	45	41	43.0			0.0	0.0
17	56	24	40.0	25	0	2	54	50	52.0			0.0	0.0
18	38	16	27.0	38	0	0	41	38	39.5	0.04		0.0	0.0
19	42	26	34.0	31	0	0	42	38	40.0			0.0	0.0
20	62	43	52.5	13	0	0	44	39	41.5			0.0	0.0
21	59	22	40.5	25	0	0	48	42	45.0			0.0	0.0
22	46	35	40.5	25	0	0	42	42	42.0			0.0	0.0
23	42	39	40.5	25	0	0	43	43	43.0	0.02		0.0	0.0
24												0.0	0.0
25	50	32	41.0	24	0	0	45	42	43.5	0.22		0.0	0.0
26	50	29	39.5	26	0	0	46	42	44.0			0.0	0.0
27	60	45	52.5	13	0	0	48	42	45.0			0.0	0.0
28	64	58	61.0	4	0	0	50	45	47.5	0.01		0.0	0.0
29	70	56	63.0	2	0	2	54	50	52.0	0.31		0.0	0.0
30	66	46	56.0	9	0	3	58	48	53.0	0.40		0.0	0.0
31	48	38	43.0	22	0	1	54	47	50.5	1.50		0.0	0.0
			676	0	0	8				4.23			
MONTHLY TOTAL													
DAILY MEAN	51.0	32.3	41.7	23	0	2	44.9	41.4	43.1	0.35		0.0	0.0
YRS OF RECORD	25	25	25	25	25	5	8	8	8	25		3	13
LONGTIME AVG	49.6	28.2	38.9	26	0	1	41.5	38.2	39.9	3.09		0.0	2.52

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 APRIL 1965

DAY	MAX	AIR TEMP MIN	AVG	***	DEGREE	DAY	1	2	3	MAX	MIN	TEMP	***	PREC	RAD	WIND	EVAP
1	64	52	48.0	17	0	0	17	0	0	50	44	47.0	0.11	0.0	0.0	0.0	0.0
2	38	32	35.0	30	0	0	30	0	0	47	43	45.0	0.03	0.0	0.0	0.0	0.0
3	46	38	42.0	23	0	0	23	0	0	48	43	45.5	0.09	0.0	0.0	0.0	0.0
4	57	38	47.5	18	0	0	18	0	0	50	46	48.0	0.08	0.0	0.0	0.0	0.0
5	71	56	63.5	2	0	0	2	0	0	50	46	48.0	0.08	0.0	0.0	0.0	0.0
6	68	56	52.0	13	0	0	13	0	0	51	48	49.5	0.05	0.0	0.0	0.0	0.0
7	46	34	40.0	25	0	0	25	0	0	49	47	48.0	0.05	0.0	0.0	0.0	0.0
8	48	30	39.0	26	0	0	26	0	0	48	45	46.5	0.25	0.0	0.0	0.0	0.0
9	42	21	31.5	34	0	0	34	0	0	47	42	44.5	0.05	0.0	0.0	0.0	0.0
10	35	22	28.5	37	0	0	37	0	0	43	41	42.0	0.02	0.0	0.0	0.0	0.0
11	45	39	42.0	23	0	0	23	0	0	45	41	43.0	0.02	0.0	0.0	0.0	0.0
12	63	43	53.0	12	0	0	12	0	0	52	45	48.5	0.02	0.0	0.0	0.0	0.0
13	70	53	61.5	4	0	0	4	0	9	60	57	58.5	0.02	0.0	0.0	0.0	0.0
14	72	52	62.0	3	0	0	3	0	7	58	55	56.5	0.02	0.0	0.0	0.0	0.0
15	70	52	61.0	4	0	0	4	0	8	59	56	57.5	0.02	0.0	0.0	0.0	0.0
16	72	55	63.5	2	0	0	2	0	8	59	56	57.5	0.02	0.0	0.0	0.0	0.0
17	73	55	55.0	10	0	0	10	0	9	62	55	58.5	0.02	0.0	0.0	0.0	0.0
18	65	40	52.5	13	0	0	13	0	7	58	55	56.5	0.02	0.0	0.0	0.0	0.0
19	80	57	68.5	0	0	4	0	4	8	61	54	57.5	0.02	0.0	0.0	0.0	0.0
20	87	52	69.5	0	0	5	0	5	10	61	59	60.0	0.02	0.0	0.0	0.0	0.0
21	86	54	70.0	0	0	5	0	5	12	63	60	61.5	0.02	0.0	0.0	0.0	0.0
22	83	60	71.5	0	0	7	0	7	14	66	61	63.5	0.02	0.0	0.0	0.0	0.0
23	84	60	72.0	0	0	7	0	7	14	65	62	63.5	0.02	0.0	0.0	0.0	0.0
24	82	60	71.0	0	0	6	0	6	14	66	62	64.0	0.02	0.0	0.0	0.0	0.0
25	73	45	59.0	6	0	0	6	0	11	62	60	61.0	0.12	0.0	0.0	0.0	0.0
26	76	50	63.0	2	0	0	2	0	13	66	60	63.0	0.02	0.0	0.0	0.0	0.0
27	82	49	65.5	0	0	1	0	1	11	60	62	61.0	0.02	0.0	0.0	0.0	0.0
28	75	54	64.5	1	0	0	1	0	15	66	63	64.5	0.02	0.0	0.0	0.0	0.0
29	75	59	57.0	8	0	0	8	0	18	67	68	67.5	0.02	0.0	0.0	0.0	0.0
30	72	46	59.0	6	0	0	6	0	13	66	60	63.0	0.02	0.0	0.0	0.0	0.0

MONTHLY TOTAL

315	33	195	0.75	0
DAILY MEAN	66.7	44.5	55.6	11
YRS OF RECORD	25	25	25	25
LONGTIME AVG	61.7	37.9	49.8	15
				4
				51.9
				48.7
				3.51
				0.0
				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

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH MAY 1985

DAY	*** AIR TEMP ***	** DEGREE DAY **	*** SOIL TEMP ***	SOLAR RAD	WIND	EVAP
	MAX MIN AVG	1 2 3	MAX MIN AVG	PREC		
1	79 56 67.5	0 3 13	66 60 63.0		0.0	0.0
2	62 50 56.0	9 0 12	64 60 62.0	1.50	0.0	0.0
3	52 42 47.0	18 0 6	60 52 56.0	0.10	0.0	0.0
4	62 40 51.0	14 0 10	57 62 59.5		0.0	0.0
5	68 50 59.0	6 0 11	65 57 61.0		0.0	0.0
6	76 61 68.5	0 4 12	65 59 62.0		0.0	0.0
7	77 45 61.0	4 0 13	65 61 63.0		0.0	0.0
8	68 47 57.5	8 0 14	67 61 64.0		0.0	0.0
9	72 47 59.5	6 0 15	68 62 65.0		0.0	0.0
10	77 54 65.5	0 1 16	70 62 66.0		0.0	0.0
11	76 68 72.0	0 7 17	68 65 66.5		0.0	0.0
12	78 62 70.0	0 5 16	68 64 66.0		0.0	0.0
13	80 62 71.0	0 6 17	68 65 66.5	0.03	0.0	0.0
14	85 64 74.5	0 10 19	73 65 69.0	0.10	0.0	0.0
15	77 62 69.5	0 5 20	71 68 69.5	0.29	0.0	0.0
16	75 54 64.5	1 0 18	70 66 68.0	0.05	0.0	0.0
17	70 51 60.5	5 0 14	66 62 64.0	0.48	0.0	0.0
18	64 39 51.5	14 0 12	64 59 61.5		0.0	0.0
19	66 38 52.0	13 0 10	61 58 59.5	0.18	0.0	0.0
20	73 52 62.5	3 0 12	67 57 62.0		0.0	0.0
21	76 56 66.0	0 1 16	70 62 66.0		0.0	0.0
22	42 42 52.0	13 0 13	65 60 62.5	0.09	0.0	0.0
23	48 46 55.0	10 0 11	62 60 61.0	0.02	0.0	0.0
24	70 46 58.0	7 0 13	65 60 62.5		0.0	0.0
25	77 54 65.5	0 1 17	68 65 66.5		0.0	0.0
26	80 55 67.5	0 3 18	74 61 67.5	0.10	0.0	0.0
27	80 63 71.5	0 7 21	74 67 70.5	0.24	0.0	0.0
28	80 54 67.0	0 2 15	68 62 65.0		0.0	0.0
29	60 45 52.5	13 0 17	72 62 67.0		0.0	0.0
30	70 54 62.0	3 0 17	69 65 67.0		0.0	0.0
31	78 70 74.0	0 9 17	69 65 67.0		0.0	0.0
MONTHLY TOTAL		144 60 430		3.18	0	0

DAILY MEAN	72.0	52.6	62.3	5	2	14	67.0	61.6	64.3	0.27	0.0
YRS OF RECORD	25	25	25	25	25	20	20	20	20	25	1
LONGTIME AVG	72.3	48.2	60.3	6	2	10	62.6	55.8	59.2	4.19	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

1985

JUNE

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	80	54	67.0	0	2	20	71	68	69.5			0.0	0.0
2	80	54	67.0	0	2	24	80	68	74.0			0.0	0.0
3	76	59	67.5	0	3	20	71	68	69.5			0.0	0.0
4	76	53	64.5	1	0	19	71	67	69.0			0.0	0.0
5	68	50	59.0	6	0	15	65	65	65.0			0.0	0.0
6	68	50	59.0	6	0	16	66	65	65.5			0.0	0.0
7	77	56	66.5	0	2	18	72	64	68.0	0.03		0.0	0.0
8	69	56	61.0	4	0	13	64	62	63.0	0.01		0.0	0.0
9	82	56	69.0	0	4	21	76	66	71.0			0.0	0.0
10	84	56	70.0	0	5	22	74	70	72.0			0.0	0.0
11	78	64	71.0	0	6	21	72	70	71.0			0.0	0.0
12	78	48	63.0	2	0	19	71	66	68.5	0.45		0.0	0.0
13	58	40	49.0	16	0	13	65	60	62.5	0.18		0.0	0.0
14	65	46	55.5	10	0	14	69	59	64.0	0.04		0.0	0.0
15	70	59	64.5	1	0	16	67	64	65.5	0.06		0.0	0.0
16	78	57	67.5	0	3	18	73	63	68.0			0.0	0.0
17	70	59	64.5	1	0	16	66	66	66.0	0.02		0.0	0.0
18	73	54	63.5	2	0	18	70	66	68.0	0.03		0.0	0.0
19	74	48	61.0	4	0	17	72	61	66.5			0.0	0.0
20	76	55	65.5	0	1	19	72	66	69.0			0.0	0.0
21	79	62	70.5	0	6	20	74	66	70.0	0.03		0.0	0.0
22	82	63	72.5	0	8	22	75	68	71.5			0.0	0.0
23	81	60	70.5	0	6	23	76	69	72.5			0.0	0.0
24	85	55	70.0	0	5	25	79	71	75.0			0.0	0.0
25	85	51	67.0	0	2	25	78	72	75.0			0.0	0.0
26	80	51	65.5	0	1	25	80	70	75.0			0.0	0.0
27	81	54	67.5	0	3	25	78	72	75.0			0.0	0.0
28	81	56	69.0	0	4	25	78	72	75.0			0.0	0.0
29	82	56	69.0	0	4	25	78	72	75.0			0.0	0.0
30	82	56	69.0	0	4	25	78	72	75.0			0.0	0.0
MONTHLY TOTAL				51	59	545				0.85		0	0
DAILY MEAN	76.1	54.5	65.3	2	2	19	72.3	66.6	69.4	0.09		0.0	0.0
YRS OF RECORD	25	25	25	25	25	20	20	20	20	25		2	2
LONGTIME AVG	80.0	56.3	68.5	1	5	19	72.5	65.0	68.7	3.50		519	0.0

MONTHLY TOTAL

DAILY MEAN
YRS OF RECORD
LONGTIME AVG

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

OHIO MONTHLY WEATHER REPORT

WESTERN BRANCH

JULY

1985

DAY	*** AIR TEMP		*** ** DEGREE DAY		*** ** SOIL TEMP		*** ** SOIL TEMP		SOLAR RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN	AVG			
1	83	62	72.5	0	8	26	79	73	76.0	0.10	0.0
2	72	61	66.5	0	2	24	75	72	73.5	0.13	0.0
3	70	60	65.0	0	0	21	72	70	71.0	0.35	0.0
4	80	60	70.0	0	5	24	78	70	74.0		0.0
5	78	60	69.0	0	4	25	80	70	75.0	0.53	0.0
6											0.0
7											0.0
8	82	65	73.5	0	9	21	72	70	71.0	0.22	0.0
9	84	68	76.0	0	11	25	79	71	75.0		0.0
10	88	68	78.0	0	13	29	83	75	79.0	0.02	0.0
11	83	55	69.0	0	4	29	82	75	78.5		0.0
12	76	61	68.5	0	4	25	76	73	74.5		0.0
13	90	72	81.0	0	16	24	77	70	73.5		0.0
14	80	72	76.0	0	11	29	79	78	78.5		0.0
15	89	68	78.5	0	14	28	80	75	77.5		0.0
16	83	55	69.0	0	4	27	80	74	77.0		0.0
17	82	56	69.0	0	4	27	80	73	76.5		0.0
18	78	55	66.5	0	2	28	82	74	78.0		0.0
19	84	58	71.0	0	6	29	83	74	78.5		0.0
20	86	64	75.0	0	10	30	84	75	79.5		0.0
21	80	68	74.0	0	9	29	82	76	79.0		0.0
22	88	64	76.0	0	11	28	80	75	77.5	0.31	0.0
23	78	52	65.0	0	0	24	77	71	74.0		0.0
24	76	52	64.0	1	0	26	81	71	76.0		0.0
25	84	68	76.0	0	11	27	82	72	77.0		0.0
26	84	68	76.0	0	11	27	82	72	77.0	0.02	0.0
27	84	54	69.0	0	4	25	78	72	75.0	0.30	0.0
28	80	54	67.0	0	2	26	80	72	76.0		0.0
29	82	59	70.5	0	6	27	82	72	77.0		0.0
30	88	64	76.0	0	11	32	83	80	81.5		0.0
31	89	66	77.5	0	13	32	84	79	81.5		0.0

MONTHLY TOTAL	1	201	768	1.98	0
DAILY MEAN	82.1	61.7	71.9	0	7
YRS OF RECORD	25	25	25	20	20
LONGTIME AVG	83.4	59.9	71.7	77.3	70.0
				73.7	73.7
				3.74	495
				2	3
				0.22	0.0
				0.22	0.0

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.
 PR. -OCT. AT 1 METER>, PRECIP, EVAP, SNOW IN INCHES, BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH AUGUST 1985

DAY	*** AIR TEMP MAX MIN	**** ** DEGREE DAY 1 2	*** SOIL TEMP *** MAX MIN AVG	PREC	SOLAR RAD	WIND	EVAP
1	76 61	0 4	80 74	0.40	77.0	0.0	0.0
2	72 54	2 0	75 70		72.5	0.0	0.0
3	78 52	0 0	85 70		77.5	0.0	0.0
4	80 56	0 3	81 72		76.5	0.0	0.0
5	82 55	0 4	81 74		77.5	0.0	0.0
6	78 62	0 5	75 72	0.05	73.5	0.0	0.0
7	78 66	0 7	75 72		73.5	0.0	0.0
8	76 63	0 5	73 72	0.16	72.5	0.0	0.0
9	82 59	0 6	82 73		77.5	0.0	0.0
10	88 60	0 9	81 74		77.5	0.0	0.0
11	90 66	0 13	82 75		78.5	0.0	0.0
12	81 57	0 4	80 74		77.0	0.0	0.0
13	84 68	0 11	81 74		77.5	0.0	0.0
14	90 66	0 13	82 77		79.5	0.0	0.0
15	87 67	0 12	82 78		80.0	0.0	0.0
16	80 64	0 7	79 75	1.01	77.0	0.0	0.0
17	76 64	0 5	76 75	0.01	75.5	0.0	0.0
18	80 61	0 6	79 74		76.5	0.0	0.0
19	85 56	0 6	80 73		76.5	0.0	0.0
20	78 57	0 3	78 72	0.03	75.0	0.0	0.0
21	74 52	2 0	77 72		74.5	0.0	0.0
22	72 48	5 0	74 70		72.0	0.0	0.0
23	77 52	1 0	75 70		72.5	0.0	0.0
24	74 83	0 14	75 70	0.25	72.5	0.0	0.0
25	78 60	0 4	70 71	1.20	70.5	0.0	0.0
26	75 67	0 6	72 69	0.08	70.5	0.0	0.0
27	72 52	3 0	70 71		71.0	0.0	0.0
28	76 54	0 0	74 69		71.5	0.0	0.0
29	76 57	0 2	73 70		71.5	0.0	0.0
30	77 63	0 5	71 70	0.12	70.5	0.0	0.0
31	78 56	0 2	74 72		73.0	0.0	0.0

MONTHLY TOTAL	13	152	769	3.31	0	0	0
DAILY MEAN	79.0	59.9	69.5	0	5	25	77.2
YRS OF RECORD	25	25	25	20	20	20	72.4
LONGTIME AVG	82.1	57.6	69.8	1	5	22	75.2
							69.0
							72.1
							464
							0.0

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,
 A -OCT. AT 1 METER).PRECIP.EVAP,SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WESTERN BRANCH SEPTEMBER 1985

DAY	MAX	AIR TEMP	MIN	Avg	***	**	DEGREE DAY	2	3	MAX	***	SOIL TEMP	MIN	Avg	***	PREC	SOLAR RAD	WIND	EVAP
1	74	52	63.0	2	0	23	76	70	73.0	0.0	0.0	70	70	73.0	0.0	0.0	0.0	0.0	0.0
2	80	62	71.0	0	6	22	70	74	72.0	0.0	0.0	74	74	72.0	0.0	0.0	0.0	0.0	0.0
3	84	62	73.0	0	8	24	76	71	73.5	0.0	0.0	71	71	73.5	0.0	0.0	0.0	0.0	0.0
4	85	65	75.0	0	10	24	76	72	74.0	0.0	0.0	72	72	74.0	0.0	0.0	0.0	0.0	0.0
5	84	65	74.5	0	10	26	78	74	76.0	0.0	0.0	74	74	76.0	0.0	0.0	0.0	0.0	0.0
6	84	69	76.5	0	12	26	76	75	75.5	0.0	0.0	75	75	75.5	0.0	0.0	0.0	0.0	0.0
7	88	68	78.0	0	13	26	76	75	75.5	0.0	0.0	75	75	75.5	0.0	0.0	0.0	0.0	0.0
8	89	68	78.5	0	14	28	80	75	77.5	0.0	0.0	75	75	77.5	0.0	0.0	0.0	0.0	0.0
9	89	68	78.5	0	14	29	80	77	78.5	0.0	0.0	77	77	78.5	0.0	0.0	0.0	0.0	0.0
10	88	66	77.0	0	12	28	78	77	77.5	0.0	0.0	77	77	77.5	0.0	0.0	0.0	0.0	0.0
11	82	56	69.0	0	4	26	77	74	75.5	0.0	0.0	74	74	75.5	0.0	0.0	0.0	0.0	0.0
12	69	42	55.5	10	0	23	75	70	72.5	0.0	0.0	70	70	72.5	0.0	0.0	0.0	0.0	0.0
13	64	38	51.0	14	0	19	71	66	68.5	0.0	0.0	66	66	68.5	0.0	0.0	0.0	0.0	0.0
14	64	39	51.5	14	0	18	70	65	67.5	0.0	0.0	65	65	67.5	0.0	0.0	0.0	0.0	0.0
15	68	40	54.0	11	0	18	70	65	67.5	0.0	0.0	65	65	67.5	0.0	0.0	0.0	0.0	0.0
16	71	42	56.5	9	0	18	70	65	67.5	0.0	0.0	65	65	67.5	0.0	0.0	0.0	0.0	0.0
17	74	48	61.0	4	0	18	71	65	68.0	0.0	0.0	65	65	68.0	0.0	0.0	0.0	0.0	0.0
18	78	54	66.0	0	1	19	71	67	69.0	0.0	0.0	67	67	69.0	0.0	0.0	0.0	0.0	0.0
19	83	52	67.5	0	3	22	73	70	71.5	0.0	0.0	70	70	71.5	0.0	0.0	0.0	0.0	0.0
20	83	52	67.5	0	3	22	74	69	71.5	0.0	0.0	69	69	71.5	0.0	0.0	0.0	0.0	0.0
21	82	50	66.0	0	1	23	75	70	72.5	0.0	0.0	70	70	72.5	0.0	0.0	0.0	0.0	0.0
22	81	56	68.5	0	4	22	74	69	71.5	0.0	0.0	69	69	71.5	0.0	0.0	0.0	0.0	0.0
23	84	58	71.0	0	6	22	73	70	71.5	0.0	0.0	70	70	71.5	0.0	0.0	0.0	0.0	0.0
24	80	40	60.0	5	0	19	71	66	68.5	0.60	0.0	66	66	68.5	0.0	0.0	0.0	0.0	0.0
25	64	38	51.0	14	0	14	66	61	63.5	0.0	0.0	61	61	63.5	0.0	0.0	0.0	0.0	0.0
26	68	55	61.5	4	0	10	61	59	60.0	0.12	0.0	59	59	60.0	0.0	0.0	0.0	0.0	0.0
27	67	51	59.0	6	0	12	64	60	62.0	0.0	0.0	60	60	62.0	0.0	0.0	0.0	0.0	0.0
28	62	40	51.0	14	0	10	62	58	60.0	0.0	0.0	58	58	60.0	0.0	0.0	0.0	0.0	0.0
29	68	44	56.0	9	0	11	64	58	61.0	0.0	0.0	58	58	61.0	0.0	0.0	0.0	0.0	0.0
30	72	50	61.0	4	0	11	63	58	60.5	0.0	0.0	58	58	60.5	0.0	0.0	0.0	0.0	0.0
MONTHLY TOTAL				118	118	603				0.72	0								

DAILY MEAN	77.0	53.0	65.0	4	4	20	72.0	68.2	70.1	0.36	0.0									
YRS OF RECORD	25	25	25	25	25	20	20	20	20	25	3									
LONGTIME AVG	76.0	51.2	63.6	4	3	16	68.1	63.2	65.7	2.86	0.0									

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 OCTOBER 1985

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN	AVG			
1	74	40	57.0	8	0	64	60	62.0	0.39	0.0	0.0
2	50	32	41.0	24	0	59	55	57.0		0.0	0.0
3	58	37	47.5	18	0	57	54	55.5		0.0	0.0
4	65	42	53.5	12	0	58	54	56.0		0.0	0.0
5	68	42	55.0	10	0	58	55	56.5	0.03	0.0	0.0
6	68	40	54.0	11	0	57	52	54.5	0.02	0.0	0.0
7	54	34	44.0	21	0	54	52	53.0		0.0	0.0
8	66	44	55.0	10	0	55	51	53.0		0.0	0.0
9	69	48	58.5	7	0	56	54	55.0		0.0	0.0
10	75	54	64.5	1	0	61	57	59.0		0.0	0.0
11	77	50	63.5	2	0	62	60	61.0	0.03	0.0	0.0
12	74	52	63.0	2	0	64	61	62.5		0.0	0.0
13	76	64	70.0	0	5	62	60	61.0	0.04	0.0	0.0
14	78	62	70.0	0	5	64	64	64.0	0.01	0.0	0.0
15	68	60	64.0	1	0	65	65	65.0	0.18	0.0	0.0
16	63	44	53.5	12	0	65	59	62.0		0.0	0.0
17	63	36	49.5	16	0	59	55	57.0		0.0	0.0
18	68	55	61.5	4	0	58	56	57.0		0.0	0.0
19	76	62	69.0	0	4	59	64	61.5	0.01	0.0	0.0
20	65	50	57.5	8	0	64	62	63.0	0.70	0.0	0.0
21	64	44	54.0	11	0	61	58	59.5	0.18	0.0	0.0
22	52	50	51.0	14	0	57	57	57.0		0.0	0.0
23	55	52	53.5	12	0	57	57	57.0		0.0	0.0
24	58	52	55.0	10	0	62	57	59.5	0.44	0.0	0.0
25	69	41	55.0	10	0	62	60	61.0	0.28	0.0	0.0
26	63	39	51.0	14	0					0.0	0.0
27	63	48	55.5	10	0					0.0	0.0
28	70	40	55.0	10	0	60	56	58.0		0.0	0.0
29	53	32	42.5	23	0	56	51	53.5		0.0	0.0
30	51	40	45.5	20	0	50	50	50.0	0.03	0.0	0.0
31	48	40	44.0	21	0	50	50	50.0	0.08	0.0	0.0
MONTHLY TOTAL			316	14	231				2.42	0	0
DAILY MEAN	64.5	46.0	55.3	10	0	59.2	56.8	58.0	0.17	0.0	0.0
YRS OF RECORD	25	25	25	25	20	20	20	20	25	1	3
LONGTIME AVG	65.0	40.7	52.9	12	0	6	55.4	53.7	2.13	292	0.0

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