

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH DECEMBER 1986

*** 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	33	38.5	27	0	0	44	39	41.5	0.06	17	219.9	
2	39	28	33.5	32	0	0	41	38	39.5	0.00	225	226.5	
3	32	22	27.0	38	0	0	38	37	37.5	0.00	99	92.9	
4	42	20	31.0	34	0	0	38	36	37.0	0.00	206	99.5	
5	49	33	41.0	24	0	0	42	37	39.5	0.04	130	107.5	
6	48	38	43.0	22	0	0	43	41	42.0	0.10	33	86.6	
7	58	43	50.5	15	0	0	50	43	46.5	0.43	25	173.5	
8	43	22	32.5	33	0	0	48	39	43.5	0.00	141	165.1	
9	32	19	25.5	40	0	0	39	37	38.0	0.00	81	67.6	
10	36	22	29.0	36	0	0	37	36	36.5	0.00	136	151.1	
11	29	13	21.0	44	0	0	36	35	35.5	0.00	227	76.9	
12	41	14	27.5	38	0	0	35	34	34.5	0.00	194	152.9	
13	46	31	38.5	27	0	0	36	34	35.0	0.00	175	105.9	
14	36	27	31.5	34	0	0	37	35	36.0	0.01	50	49.3	
15	49	35	42.0	23	0	0	43	37	40.0	0.06	130	82.4	
16	46	31	38.5	27	0	0	43	38	40.5	0.03	36	211.7	
17	32	30	31.0	34	0	0	38	37	37.5	0.00	45	133.9	
18	31	28	29.5	36	0	0	37	36	36.5	0.00	36	50.7	
19	38	28	33.0	32	0	0	39	36	37.5	0.00	109	54.7	
20	40	19	29.5	36	0	0	38	35	36.5	0.00	220	56.8	
21	41	17	29.0	36	0	0	36	35	35.5	0.00	170	52.3	
22	46	33	39.5	26	0	0	41	35	38.0	0.58	29	126.5	
23	44	33	38.5	27	0	0	41	38	39.5	0.00	22	142.5	
24	35	31	33.0	32	0	0	38	37	37.5	0.00	35	41.6	
25	35	30	32.5	33	0	0	39	36	37.5	0.00	59	30.9	
26	32	24	28.0	37	0	0	38	36	37.0	0.00	69	45.5	
27	35	18	26.5	39	0	0	36	35	35.5	0.01	168	63.0	
28	34	24	29.0	36	0	0	35	35	35.0	0.06	40	52.3	
29	37	30	33.5	32	0	0	36	35	35.5	0.00	59	58.4	
30													
31													
MONTHLY TOTAL				922	0	0				1.38	2966	2978	
DAILY MEAN	39.7	26.8	33.2	32	0	0	39.4	36.6	38.0	0.05	102	102.7	
YRS OF RECORD	19	19	19	19	19	19	1	1	1	19	1	3	
LONGTIME AVG	40.1	26.8	33.4	32	0	0	39.4	36.6	38.0	2.75	102	34.2	

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

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH NOVEMBER 1986

*** 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	70	49	59.5	6	0	7	61	53	57.0	0.00	204	131.7	
2	55	39	47.0	18	0	5	57	53	55.0	0.00	74	53.2	
3	56	29	42.5	23	0	1	54	48	51.0	0.08	201	94.4	
4	49	42	45.5	20	0	2	53	50	51.5	0.31	37	102.6	
5	51	41	46.0	19	0	1	52	49	50.5	0.51	47	83.7	
6	59	46	52.5	13	0	3	55	51	53.0	0.00	133	46.2	
7	58	44	51.0	14	0	3	55	51	53.0	0.07	72	90.6	
8	66	57	61.5	4	0	7	59	54	56.5	0.97	52	163.6	
9	58	34	46.0	19	0	4	58	49	53.5	0.03	183	146.6	
10	46	27	36.5	29	0	0	51	44	47.5	0.00	221	67.5	
11	39	33	36.0	29	0	0	47	44	45.5	0.54	34	69.7	
12	46	32	39.0	26	0	0	50	43	46.5	0.00	253	86.6	
13	32	13	22.5	43	0	0	45	40	42.5	0.00	279	106.5	
14	35	10	22.5	43	0	0	40	37	38.5	0.00	274	64.3	
15	39	30	34.5	31	0	0	42	38	40.0	0.00	55	130.1	
16	42	38	40.0	25	0	0	44	42	43.0	0.00	29	92.4	
17	51	40	45.5	20	0	0	47	43	45.0	0.00	79	50.8	
18	48	36	42.0	23	0	0	47	45	46.0	0.05	50	94.0	
19	42	32	37.0	28	0	0	47	42	44.5	0.00	220	125.7	
20	44	33	38.5	27	0	0	44	41	42.5	0.50	17	196.7	
21	37	33	35.0	30	0	0	43	41	42.0	0.00	31	117.3	
22	49	29	39.0	26	0	0	47	39	43.0	0.00	222	51.7	
23	52	35	43.5	22	0	0	46	40	43.0	0.01	73	151.5	
24	49	27	38.0	27	0	0	47	42	44.5	0.01	59	67.3	
25	54	21	37.5	28	0	0	45	39	42.0	0.25	164	58.5	
26	60	44	52.0	13	0	0	52	45	48.5	0.94	47	214.3	
27	50	32	41.0	24	0	0	50	45	47.5	0.00	132	63.5	
28	38	28	33.0	32	0	0	45	41	43.0	0.00	61	67.8	
29	41	33	37.0	28	0	0	45	42	43.5	0.01	67	78.8	
30	50	33	41.5	24	0	0	45	39	42.0	0.00	211	210.7	

MONTHLY TOTAL 707 0 31 4.28 3581 3078

DAILY MEAN 48.9 34.0 41.4 24 0 3 49.1 44.3 46.7 0.14 119 102.6
 YRS OF RECORD 20 20 20 20 1 1 20 1 1 20 1 4 1
 LONGTIME AVG 51.5 37.1 44.3 21 0 3 49.1 44.3 46.7 3.30 119 25.7 0.00

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

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH FEBRUARY 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	55	28	41.5	24	0	36	33	34.5	0.00	118	164.4	
2	53	35	44.0	21	0	40	36	38.0	0.01	39	113.0	
3	43	34	38.5	27	0	40	37	38.5	0.20	55	95.5	
4	58	43	50.5	15	0	45	39	42.0	0.85	35	144.7	
5	66	43	54.5	11	0	52	45	48.5	0.33	165	118.6	
6	43	35	39.0	26	0	47	41	44.0	0.05	93	232.3	
7	46	29	37.5	28	0	42	37	39.5	0.21	22	242.1	
8	34	27	30.5	35	0	37	35	36.0	0.00	82	95.4	
9	32	25	28.5	37	0	36	34	35.0	0.00	128	105.5	
10	29	18	23.5	42	0	35	34	34.5	0.08	102	129.3	
11	26	15	20.5	45	0	34	34	34.0	0.02	178	130.2	
12	23	11	17.0	48	0	34	34	34.0	0.00	205	159.9	
13	20	2	11.0	54	0	34	33	33.5	0.00	347	145.6	
14	27	15	21.0	44	0	33	33	33.0	0.07	96	394.3	7
15	29	17	23.0	42	0	33	33	33.0	0.00	320	147.6	
16	46	19	32.5	33	0	33	33	33.0	0.00	125	114.3	
17	50	41	45.5	20	0	37	33	35.0	0.23	29	148.2	
18	53	47	50.0	15	0	45	37	41.0	0.00	73	117.4	
19	57	44	50.5	15	0	48	42	45.0	0.03	77	107.4	
20	55	41	48.0	17	0	48	43	45.5	0.00	101	79.8	
21	50	26	38.0	27	0	46	37	41.5	0.24	46	115.5	
22	37	26	31.5	34	0	39	36	37.5	0.00	135	155.0	
23	38	27	32.5	33	0	41	35	38.0	0.00	229	138.2	
24	37	21	29.0	36	0	36	34	35.0	0.12	136	117.3	
25	33	16	24.5	41	0	34	34	34.0	0.00	324	76.3	
26	30	18	24.0	41	0	34	33	33.5	0.00	133	105.2	
27	32	10	21.0	44	0	34	33	33.5	0.13	211	117.9	
28	25	4	14.5	51	0	34	33	33.5	0.00	394	83.9	
MONTHLY TOTAL			898	0	0				2.57	3998	7444	
DAILY MEAN	40.3	25.6	32.9	32	0	38.8	35.8	37.3	0.09	143	265.9	
YRS OF RECORD	19	19	19	19	19	1	1	1	19	1	1	4
LONGTIME AVG	38.6	22.3	30.5	35	0	38.8	35.8	37.3	1.92	143	66.5	

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

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH JANUARY 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		***	AVG	PREC	RAD	WIND	SNOW
	MAX	MIN	1	2	3	MAX						
1	34	21	27.5	38	0	32	32	32.0	0.00	213	148.7	
2	46	30	38.0	27	0	32	32	32.0	0.00	142	149.4	
3	45	31	38.0	27	0	33	32	32.5	0.00	18	222.0	
4	40	30	35.0	30	0	35	33	34.0	0.01	102	115.7	
5	37	23	30.0	35	0	34	33	33.5	0.00	91	271.2	
6	32	19	25.5	40	0	33	32	32.5	0.00	133	163.7	
7	21	8	14.5	51	0	32	31	31.5	0.00	97	74.7	
8	25	4	14.5	51	0	31	29	30.0	0.00	245	70.8	
9	37	13	25.0	40	0	31	28	29.5	0.00	225	168.2	
10	40	24	32.0	33	0	31	30	30.5	0.00	107	103.5	
11	42	16	29.0	36	0	31	29	30.0	0.00	241	115.0	
12	51	32	41.5	24	0	31	31	31.0	0.00	231	264.1	
13	32	10	21.0	44	0	32	31	31.5	0.03	131	112.8	
14	27	10	18.5	47	0	32	32	32.0	0.00	105	88.7	
15	29	10	19.5	46	0	32	31	31.5	0.00	234	131.0	
16	51	23	37.0	28	0	32	31	31.5	0.00	220	122.9	
17	54	43	48.5	17	0	32	31	31.5	0.03	77	150.0	
18	58	46	52.0	13	0	42	32	37.0	0.05	94	123.1	
19	52	31	41.5	24	0	42	36	39.0	0.85	21	119.1	
20	32	29	30.5	35	0	36	34	35.0	0.63	9	100.3	
21	45	27	36.0	29	0	34	33	33.5	0.00	34	168.4	
22	49	31	40.0	25	0	33	33	33.0	0.00	49	183.0	
23	45	26	35.5	30	0	33	33	33.0	0.00	253	62.3	
24	40	20	30.0	35	0	33	33	33.0	0.00	247	144.7	
25	37	31	34.0	31	0	33	33	33.0	0.02	37	226.8	
26	34	18	26.0	39	0	33	33	33.0	0.01	84	138.8	
27	18	2	10.0	55	0	33	33	33.0	0.00	163	185.5	
28	13	0	6.5	59	0	33	33	33.0	0.00	277	187.4	
29	29	12	20.5	45	0	33	33	33.0	0.00	80	120.6	
30	30	18	24.0	41	0	33	33	33.0	0.00	225	72.3	
31	39	17	28.0	37	0	33	33	33.0	0.00	178	62.2	
MONTHLY TOTAL			1106	0				1.63	4363	4367		
DAILY MEAN	37.5	21.1	29.3	36	0	33.2	32.0	32.6	0.05	141	140.9	
YRS OF RECORD	19	19	19	19	19	1	1	1	19	1	3	2
LONGTIME AVG	31.8	18.2	25.0	40	0	33.2	32.0	32.6	1.94	141	47.0	1.50

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 MPH. PPT. IN INCHES AT 5 METERS.
 PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH OCTOBER 1986

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			PREC	RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
1	76	66	71.0	0	6	21	73	69	71.0	0.32	94	92.5	
2	76	65	70.5	0	6	20	72	68	70.0	0.00	210	61.6	
3	79	66	72.5	0	8	19	71	67	69.0	0.17	155	164.8	
4	78	66	72.0	0	7	20	71	69	70.0	0.52	105	153.1	
5	66	54	60.0	5	0	16	69	63	66.0	0.00	324	128.7	
6	59	38	48.5	17	0	12	66	58	62.0	0.00	392	77.7	
7	63	34	48.5	17	0	10	65	54	59.5	0.00	403	61.1	
8	70	40	55.0	10	0	10	65	54	59.5	0.00	396	86.7	
9	71	45	58.0	7	0	11	66	56	61.0	0.00	299	98.3	
10	61	36	48.5	17	0	9	63	54	58.5	0.00	383	156.1	
11	68	44	56.0	9	0	10	65	55	60.0	0.00	351	128.7	
12	73	52	62.5	3	0	12	66	58	62.0	0.09	253	154.5	
13	66	62	64.0	1	0	14	65	63	64.0	0.19	59	116.4	
14													
15	54	34	44.0	21	0	4	57	50	53.5	0.00	295	84.6	
16	57	33	45.0	20	0	2	55	49	52.0	0.00	222	85.3	
17	59	41	50.0	15	0	5	57	52	54.5	0.00	200	69.1	
18	57	35	46.0	19	0	4	58	49	53.5	0.00	359	97.6	
19	63	28	45.5	20	0	4	59	48	53.5	0.00	359	40.5	
20	65	29	47.0	18	0	4	60	48	54.0	0.00	343	36.4	
21	67	37	52.0	13	0	5	59	50	54.5	0.00	238	101.8	
22	74	48	61.0	4	0	8	63	53	58.0	0.00	284	66.4	
23	69	53	61.0	4	0	10	63	57	60.0	0.00	208	81.9	
24	66	50	58.0	7	0	10	62	57	59.5	0.00	150	61.3	
25	60	54	57.0	8	0	9	60	58	59.0	0.17	77	127.2	
26	65	53	59.0	6	0	9	61	57	59.0	0.03	114	77.6	
27	55	50	52.5	13	0	7	58	55	56.5	0.05	46	113.1	
28	64	50	57.0	8	0	8	60	55	57.5	0.03	261	115.2	
29	68	45	56.5	9	0	6	60	52	56.0	0.00	292	138.8	
30	62	43	52.5	13	0	8	61	55	58.0	0.00	277	95.9	
31	69	39	54.0	11	0	5	60	50	55.0	0.00	294	137.4	
MONTHLY TOTAL				291	26	287				1.57	7443	3010	

DAILY MEAN	66.0	46.3	56.2	10	1	10	63.0	56.1	59.6	0.05	248	100.3
YRS OF RECORD	20	20	20	20	1	1	1	1	1	20	1	4
LONGTIME AVG	65.4	46.4	55.9	10	0	10	63.0	56.1	59.6	2.94	248	25.1

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 AT 5 METERS.
 RECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH SEPTEMBER 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			PREC	RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN	AVG				
1	72	58	65.0	0	0	20	74	66	70.0	0.00	239	82.2
2	79	63	71.0	0	6	23	79	67	73.0	0.00	341	62.2
3	82	57	69.5	0	5	24	82	66	74.0	0.00	428	75.6
4	73	66	69.5	0	5	22	74	69	71.5	0.00	144	145.4
5	81	57	69.0	0	4	24	79	68	73.5	0.00	444	62.9
6	75	51	63.0	2	0	21	79	62	70.5	0.00	508	54.4
7	69	51	60.0	5	0	21	76	65	70.5	0.00	391	67.6
8	70	40	55.0	10	0	18	77	59	68.0	0.00	506	58.0
9	76	41	58.5	7	0	19	78	59	68.5	0.00	514	65.7
10	82	55	68.5	0	4	21	77	64	70.5	0.00	372	166.1
11	83	66	74.5	0	10	23	77	68	72.5	0.00	291	255.9
12	73	55	64.0	1	0	19	72	65	68.5	0.00	256	152.7
13	76	46	61.0	4	0	19	77	60	68.5	0.00	478	47.3
14	78	50	64.0	1	0	19	77	61	69.0	0.00	419	64.7
15	82	56	69.0	0	4	21	77	64	70.5	0.00	379	123.5
16	67	49	58.0	7	0	20	76	64	70.0	0.00	502	180.8
17	77	43	60.0	5	0	17	76	58	67.0	0.00	496	114.1
18	68	59	63.5	2	0	16	67	64	65.5	0.00	74	144.4
19	79	65	72.0	0	7	20	73	66	69.5	0.00	189	46.4
20	82	64	73.0	0	8	21	75	67	71.0	0.00	218	89.1
21	81	60	70.5	0	6	23	78	67	72.5	0.00	335	53.7
22	80	57	68.5	0	4	19	73	65	69.0	0.00	256	88.9
23	83	67	75.0	0	10	22	76	67	71.5	0.00	274	148.2
24	72	68	70.0	0	5	20	71	69	70.0	0.00	88	97.4
25	86	67	76.5	0	12	22	76	67	71.5	0.00	332	106.8
26	86	66	76.0	0	11	22	76	68	72.0	0.00	250	87.3
27	79	64	71.5	0	7	20	73	67	70.0	0.00	121	108.2
28	82	63	72.5	0	8	21	75	66	70.5	0.00	264	83.2
29	86	67	76.5	0	12	22	77	67	72.0	0.00	361	150.6
30	85	68	76.5	0	12	24	78	69	73.5	0.01	334	193.5

MONTHLY TOTAL	43	135	615	0.01	9804	3184
DAILY MEAN	78.1	58.0	68.1	1	4	20
YRS OF RECORD	20	20	20	20	20	20
LONGTIME AVG	76.8	56.7	66.8	2	4	22
				75.8	65.1	70.5
				2	3	2
				74.8	67.2	72.2
				2.63	2.63	2.63
				327	106.1	1
				327	26.5	4

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

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH AUGUST 1986

*** 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	86	60	73.0	0	8	30	87	72	79.5	0.02	547	73.0	
2	84	62	73.0	0	8	29	85	73	79.0	0.00	483	41.6	
3	82	61	71.5	0	7	28	84	72	78.0	0.16	548	48.6	
4	83	56	69.5	0	5	28	86	70	78.0	0.01	613	53.6	
5	86	55	70.5	0	6	28	86	70	78.0	0.00	533	46.8	
6	88	64	76.0	0	11	30	86	73	79.5	0.01	479	84.4	
7	84	64	74.0	0	9	29	84	73	78.5	0.01	451	115.9	
8	82	67	74.5	0	10	29	84	74	79.0	0.01	438	104.4	
9	87	64	75.5	0	11	30	87	72	79.5	0.00	565	84.0	
10	77	65	71.0	0	6	26	79	73	76.0	0.74	231	135.2	
11	80	59	69.5	0	5	25	79	70	74.5	0.00	461	76.1	
12	78	52	65.0	0	0	23	80	65	72.5	0.00	609	102.9	
13	83	55	69.0	0	4	23	79	67	73.0	0.01	425	69.3	
14	86	64	75.0	0	10	26	82	70	76.0	0.00	434	89.7	
15	88	69	78.5	0	14	28	83	73	78.0	0.01	409	77.5	
16	89	68	78.5	0	14	29	84	74	79.0	0.06	368	43.5	
17	80	68	74.0	0	9	25	77	73	75.0	0.15	144	33.7	
18	86	65	75.5	0	11	25	80	70	75.0	0.02	497	111.2	
19	83	61	72.0	0	7	26	82	70	76.0	0.00	537	125.3	
20	83	66	74.5	0	10	26	80	72	76.0	0.00	340	103.3	
21	83	66	74.5	0	10	25	78	72	75.0	0.00	285	73.1	
22	87	62	74.5	0	10	26	80	71	75.5	0.01	360	42.4	
23													
24													
25	80	-80	0.0	65	0	1	79	22	50.5	0.00	436	27.2	
26	85	60	72.5	0	8	24	80	68	74.0	0.00	471	131.1	
27	75	55	65.0	0	0	22	75	68	71.5	0.00	169	98.7	
28	65	43	54.0	11	0	17	70	63	66.5	0.00	460	75.6	
29	70	39	54.5	11	0	15	71	58	64.5	0.00	437	47.2	
30	76	41	58.5	7	0	17	77	57	67.0	0.00	557	59.9	
31	79	46	62.5	3	0	20	79	60	69.5	0.00	496	49.1	

MONTHLY TOTAL	96	187	704	1.22	12783	2224						
DAILY MEAN	81.9	54.4	68.1	3	6	24	80.8	67.8	74.3	0.04	441	76.7
YRS OF RECORD	20	20	20	20	20	2	3	2	2	20	1	4
LONGTIME AVG	82.1	62.4	72.2	0	8	21	73.2	67.8	71.1	4.67	441	19.2

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 AT 5 METERS.
 ECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH JULY 1986

DAY	MAX	AIR TEMP MIN	AVG	**	DEGREE DAY	2	3	MAX	SOIL TEMP MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	77	58	67.5	0	3	20	74	65	69.5	0.37	300	119.2		
2	75	62	68.5	0	4	22	74	69	71.5	0.20	259	88.7		
3	77	56	66.5	0	2	22	78	65	71.5	0.00	609	65.7		
4	80	50	65.0	0	0	22	81	63	72.0	0.01	663	100.6		
5	87	61	74.0	0	9	27	86	67	76.5	0.00	612	86.7		
6	90	69	79.5	0	15	30	88	72	80.0	0.00	587	84.8		
7	92	69	80.5	0	16	31	88	74	81.0	0.01	515	73.0		
8	89	68	78.5	0	14	32	89	75	82.0	0.00	559	103.3		
9	82	65	73.5	0	9	28	81	74	77.5	0.82	269	108.1		
10	81	60	70.5	0	6	25	80	69	74.5	0.00	523	69.8		
11	84	67	75.5	0	11	25	79	71	75.0	0.15	309	129.5		
12	84	68	76.0	0	11	26	79	72	75.5	0.41	336	132.9		
13	80	69	74.5	0	10	25	77	72	74.5	0.34	281	132.6		
14	82	64	73.0	0	8	24	78	70	74.0	0.00	395	78.0		
15	85	62	73.5	0	9	27	85	68	76.5	0.00	614	51.1		
16	85	69	77.0	0	12	28	83	73	78.0	0.90	366	87.6		
17	92	71	81.5	0	17	30	86	73	79.5	0.00	547	61.9		
18	91	73	82.0	0	17	32	89	75	82.0	0.01	540	74.2		
19	91	72	81.5	0	17	34	91	76	83.5	0.00	580	87.3		
20														
21	82	-30	26.0	39	0	3	84	22	53.0	0.00	274	53.8		
22	84	65	74.5	0	10	30	88	72	80.0	0.00	616	134.1		
23	86	58	72.0	0	7	30	89	71	80.0	0.01	646	89.9		
24	91	62	76.5	0	12	32	90	74	82.0	0.00	590	40.1		
25	89	67	78.0	0	13	34	90	77	83.5	0.45	496	75.3		
26	92	68	80.0	0	15	31	86	76	81.0	0.06	453	62.5		
27	87	66	76.5	0	12	30	86	74	80.0	0.00	524	72.6		
28	84	62	73.0	0	8	28	83	73	78.0	0.01	379	68.8		
29	80	64	72.0	0	7	29	83	75	79.0	0.00	416	65.6		
30	83	60	71.5	0	7	29	86	72	79.0	0.00	558	55.7		
31	85	56	70.5	0	6	28	84	71	77.5	0.01	476	47.3		

MONTHLY TOTAL

39 278 808 3.76 14292 2501

DAILY MEAN	84.9	61.0	73.0	1	9	27	83.8	70.0	76.9	0.13	476	83.4
YRS OF RECORD	20	20	20	20	20	2	3	2	2	20	1	4
LONGTIME AVG	83.2	64.4	73.8	0	9	25	78.4	69.5	75.1	3.62	476	20.8

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

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH JUNE 1986

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** DEG 1	*** DEG 2	*** DEG 3	*** SOIL MAX	*** SOIL MIN	*** SOIL AVG	PREC	SOLAR RAD	WIND	EVAP
1	84	62	73.0	0	8	26	84	68	76.0	0.01	565	110.2
2	68	50	59.0	6	0	23	77	68	72.5	0.00	485	170.4
3	78	44	61.0	4	0	21	82	60	71.0	0.00	698	145.1
4	81	60	70.5	0	6	23	78	67	72.5	0.01	409	144.7
5	81	66	73.5	0	9	25	79	70	74.5	0.00	355	127.4
6	82	68	75.0	0	10	25	78	71	74.5	0.57	293	73.3
7	84	68	76.0	0	11	25	79	70	74.5	0.07	320	86.8
8	84	65	74.5	0	10	26	80	71	75.5	0.04	484	93.3
9	81	58	69.5	0	5	25	83	66	74.5	0.00	665	124.9
10	82	58	70.0	0	5	23	78	68	73.0	0.00	334	147.8
11	85	71	78.0	0	13	27	82	72	77.0	0.06	425	165.1
12	80	64	72.0	0	7	24	77	70	73.5	0.68	374	160.7
13	74	60	67.0	0	2	20	73	67	70.0	0.00	280	88.5
14	84	57	70.5	0	6	23	82	64	73.0	0.00	638	71.1
15	87	57	72.0	0	7	27	85	68	76.5	0.00	578	77.4
16	85	66	75.5	0	11	28	84	72	78.0	0.38	537	163.4
17	72	51	61.5	4	0	24	79	68	73.5	0.00	714	113.0
18	76	42	59.0	6	0	22	81	63	72.0	0.00	687	62.8
19	80	52	66.0	0	1	24	81	66	73.5	0.00	559	105.7
20	81	61	71.0	0	6	25	79	70	74.5	0.46	537	113.6
21	86	55	70.5	0	6	24	83	65	74.0	0.00	678	62.6
22	88	58	73.0	0	8	27	86	68	77.0	0.09	635	112.1
23	86	67	76.5	0	12	30	86	73	79.5	0.00	558	68.6
24	78	56	67.0	0	2	29	86	72	79.0	0.00	644	105.6
25	77	49	63.0	2	0	27	85	68	76.5	0.00	710	88.0
26	85	47	66.0	0	1	27	87	67	77.0	0.00	676	72.4
27	85	60	72.5	0	8	25	80	70	75.0	0.56	360	133.6
28	80	67	73.5	0	9	24	77	70	73.5	1.76	237	98.0
29	85	65	75.0	0	10	26	82	70	76.0	0.01	569	66.5
30	73	58	65.5	0	1	21	74	67	70.5	0.21	268	115.8

MONTHLY TOTAL 22 169 738 4.91 15272 3268

DAILY MEAN 81.1 58.7 69.9 1 6 25 80.9 68.3 74.6 0.16 509 108.9
 YRS OF RECORD 19 19 19 2 3 2 19 1
 LONGTIME AVG 80.0 58.7 69.3 1 5 23 74.6 67.5 72.8 4.74 509 27.2

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

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH MAY 1986

DAY	MAX	AIR TEMP MIN	AVG	** DEGREE	DAY 1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	70	53	61.5	4	0	13	66	60	63.0	0.02	0.00	285	197.1	
2	56	38	47.0	18	0	11	69	53	61.0	0.00	0.00	646	138.3	
3	57	31	44.0	21	0	10	69	51	60.0	0.00	0.00	647	99.6	
4	68	33	50.5	15	0	11	71	50	60.5	0.00	0.00	644	123.4	
5	81	51	66.0	0	1	16	75	56	65.5	0.00	0.00	611	179.4	
6	79	60	69.5	0	5	19	74	63	68.5	0.12	0.12	414	156.8	
7	81	58	69.5	0	5	18	74	62	68.0	0.30	0.30	463	128.8	
8	75	50	62.5	3	0	18	77	59	68.0	0.00	0.00	638	114.7	
9	74	46	60.0	5	0	18	77	58	67.5	0.00	0.00	613	165.0	
10	78	48	63.0	2	0	19	79	59	69.0	0.00	0.00	659	110.9	
11	83	44	63.5	2	0	21	81	61	71.0	0.00	0.00	630	82.3	
12	81	49	65.0	0	0	21	79	63	71.0	0.00	0.00	552	80.2	
13	63	56	59.5	6	0	17	70	63	66.5	0.14	0.14	84	95.4	
14	74	56	65.0	0	0	15	69	60	64.5	0.02	0.02	359	204.5	
15	74	60	67.0	0	2	15	68	62	65.0	0.04	0.04	250	166.6	
16	83	67	75.0	0	10	19	74	63	68.5	0.00	0.00	406	184.0	
17	83	63	73.0	0	8	22	78	65	71.5	0.02	0.02	473	107.0	
18	83	65	74.0	0	9	23	80	66	73.0	0.02	0.02	469	164.5	
19	75	59	67.0	0	2	19	72	66	69.0	0.36	0.36	206	106.0	
20	61	49	55.0	10	0	13	66	60	63.0	0.53	0.53	201	114.4	
21	55	47	51.0	14	0	9	60	57	58.5	0.01	0.01	127	80.2	
22	60	45	52.5	13	0	8	61	55	58.0	0.00	0.00	239	48.9	
23	69	50	59.5	6	0	11	66	56	61.0	0.06	0.06	335	82.6	
24	76	45	60.5	5	0	14	72	55	63.5	0.00	0.00	564	55.7	
25	75	53	64.0	1	0	16	72	60	66.0	0.00	0.00	413	80.0	
26	81	56	68.5	0	4	20	78	61	69.5	0.20	0.20	532	126.0	
27	69	60	64.5	1	0	17	69	64	66.5	0.17	0.17	122	133.7	
28	82	63	72.5	0	8	21	77	64	70.5	0.00	0.00	459	51.6	
29	82	57	69.5	0	5	20	76	64	70.0	0.00	0.00	469	48.2	
30	82	63	72.5	0	8	23	79	67	73.0	0.00	0.00	476	86.7	
31	84	61	72.5	0	8	25	83	67	75.0	0.00	0.00	586	80.2	
MONTHLY TOTAL			122	72	516		2.01	13572	3593					
DAILY MEAN	74.0	52.8	63.4	4	2	17	72.9	60.3	66.6	0.06	0.06	438	115.9	
YRS OF RECORD	19	19	19	19	2	2	2	2	2	19	1	1	1	4
LONGTIME AVG	72.4	50.6	61.5	5	2	13	67.1	57.4	62.2	4.06	4.06	438	29.0	

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

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH APRIL 1986

DAY	*** AIR TEMP MAX MIN	*** ** DEGREE DAY 1 2 3	*** ** SOIL TEMP MAX MIN	*** ** PREC	SOLAR RAD	WIND	EVAP
1	81 55	0 0 3	68 55	61.5 0.00	430	163.4	
2	65 43	11 0 0	66 54	60.0 0.00	554	192.9	
3	79 42	5 0 0	68 50	59.0 0.00	475	116.9	
4	83 59	0 6 6	70 57	63.5 0.01	440	142.8	
5	78 59	0 4 4	67 59	63.0 0.14	278	118.6	
6	70 55	3 0 0	64 57	60.5 0.27	271	130.2	
7	71 47	6 0 0	65 53	59.0 0.00	514	120.3	
8	64 41	13 0 0	63 54	58.5 0.01	437	107.8	
9	43 34	27 0 0	55 47	51.0 0.11	202	149.1	
10	38 33	30 0 0	47 44	45.5 0.02	130	142.9	
11	58 33	20 0 0	54 43	48.5 0.00	476	201.2	
12	65 33	16 0 0	63 43	53.0 0.00	555	118.6	
13	62 40	14 0 0	62 49	55.5 0.00	439	149.1	
14	75 64	0 5 5	66 60	63.0 0.00	437	145.8	
15	66 37	14 0 0	60 51	55.5 0.16	263	141.9	
16	47 31	26 0 0	52 45	48.5 0.04	270	100.0	
17	53 37	20 0 0	51 46	48.5 0.14	147	89.2	
18	71 40	10 0 0	64 46	55.0 0.00	586	88.9	
19	78 46	3 0 0	68 50	59.0 0.00	496	136.4	
20	64 53	7 0 0	61 56	58.5 0.60	105	129.1	
21	57 41	16 0 0	58 52	55.0 0.26	266	170.6	
22	41 28	31 0 0	52 44	48.0 0.14	169	114.1	
23	54 25	26 0 0	56 40	48.0 0.00	638	96.1	
24	68 28	17 0 0	62 42	52.0 0.00	609	75.3	
25	82 44	2 0 0	68 50	59.0 0.09	464	80.4	
26	85 54	0 5 5	72 56	64.0 0.18	541	77.0	
27	89 56	0 8 8	77 58	67.5 0.00	575	61.7	
28	86 59	0 8 8	77 61	69.0 0.00	527	170.4	
29	71 47	6 0 0	74 59	66.5 0.00	617	172.0	
30	77 45	4 0 0	71 57	64.0 0.00	416	90.5	
MONTHLY TOTAL		322 37 233		2.17 12327		3793	
DAILY MEAN	67.4 43.6	55.5 11 1	63.4 51.3	57.3 0.07	411	126.4	
YRS OF RECORD	18 18	18 18	2 2	2 2	18 1	4 4	
LONGTIME AVG	62.6 42.0	52.3 13 1	59.4 49.2	54.3 3.16	411	31.6	

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

OHIO MONTHLY WEATHER REPORT EASTERN BRANCH MARCH 1986

DAY	*** AIR TEMP ***		** DEGREE DAY		*** SOIL TEMP ***		PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	1	2	3	MAX				
1	31	10	20.5	45	0	34	33	0.00	438	94.7
2	39	21	30.0	35	0	36	33	0.00	308	127.1
3	36	32	34.0	31	0	37	34	0.11	45	93.8
4	39	29	34.0	31	0	39	35	0.03	117	96.8
5	40	25	32.5	33	0	40	34	0.01	213	123.1
6	36	27	31.5	34	0	36	34	0.06	62	261.9
7	27	5	16.0	49	0	34	34	0.06	360	145.2
8	30	0	15.0	50	0	34	33	0.02	446	128.3
9	69	30	49.5	16	0	45	33	0.00	335	222.5
10	73	53	63.0	2	0	51	41	0.42	299	321.4
11	54	35	44.5	21	0	49	40	0.00	102	172.6
12	51	34	42.5	23	0	44	38	0.11	130	161.6
13	63	49	56.0	9	0	50	43	0.14	93	196.9
14	57	50	53.5	12	0	50	47	0.28	73	78.7
15	57	35	46.0	19	0	54	46	0.00	336	104.8
16	41	35	38.0	27	0	46	41	0.00	64	71.3
17	46	33	39.5	26	0	45	40	0.00	150	68.7
18	63	32	47.5	18	0	48	37	0.05	261	197.0
19	66	36	51.0	14	0	53	45	0.34	217	317.5
20	36	14	25.0	40	0	45	37	0.01	245	120.4
21	32	9	20.5	45	0	41	34	0.00	503	74.8
22	44	15	29.5	36	0	45	34	0.00	492	113.6
23	58	32	45.0	20	0	46	35	0.00	364	181.8
24	55	30	42.5	23	0	52	37	0.00	505	92.3
25	75	37	56.0	9	0	57	39	0.00	473	184.6
26	73	49	61.0	4	3	58	47	0.06	373	263.8
27	54	35	44.5	21	3	57	48	0.01	473	114.0
28	63	29	46.0	19	0	58	41	0.00	504	114.7
29	77	48	62.5	3	4	62	46	0.00	488	179.5
30	82	55	68.5	0	9	66	51	0.00	483	166.5
31	82	50	66.0	0	12	70	53	0.00	500	102.4

MONTHLY TOTAL	708	5	29	1.71	9452	4692
DAILY MEAN	53.2	31.4	42.3	23	5	47.8
YRS OF RECORD	18	18	18	18	1	1
LONGTIME AVG	50.3	31.5	40.9	24	5	47.8
					39.5	43.6
					2.58	37.8

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