

OHIO MONTHLY WEATHER REPORT JACKSON BRANCH DECEMBER 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	SNOW	
	MAX	MIN	1	2	3	MAX					MIN
1	46	37	41.5	24	0	42	40	41.0	0.70	39	201.0
2	44	36	40.0	25	0	43	40	41.5	0.87	27	103.1
3	47	35	41.0	24	0	44	38	41.0	0.09	22	238.2
4	41	27	34.0	31	0	42	35	38.5	0.00	226	208.3
5	35	19	27.0	38	0	36	34	35.0	0.00	86	96.3
6	46	15	30.5	35	0	36	33	34.5	0.00	227	71.8
7	49	24	36.5	29	0	40	34	37.0	0.00	108	72.8
8	49	38	43.5	22	0	44	39	41.5	0.22	24	88.3
9	59	45	52.0	13	0	52	42	47.0	0.48	34	205.4
10	45	24	34.5	31	0	48	36	42.0	0.00	122	185.3
11	36	22	29.0	36	0	38	35	36.5	0.00	87	68.2
12	38	24	31.0	34	0	36	34	35.0	0.00	124	186.8
13	29	13	21.0	44	0	34	33	33.5	0.00	216	127.1
14	46	11	28.5	37	0	33	32	32.5	0.00	231	126.9
15	49	19	34.0	31	0	32	32	32.0	0.00	218	72.5
16	43	21	32.0	33	0	33	32	32.5	0.00	50	36.1
17	47	35	41.0	24	0	41	33	37.0	0.05	69	81.4
18	48	33	40.5	25	0	42	36	39.0	0.03	59	222.4
19	35	22	28.5	37	0	38	35	36.5	0.00	70	115.6
20	32	21	26.5	39	0	35	34	34.5	0.00	47	67.4
21	39	24	31.5	34	0	38	34	36.0	0.00	102	64.1
22	41	16	28.5	37	0	37	34	35.5	0.00	209	46.5
23	41	13	27.0	38	0	34	33	33.5	0.02	137	69.9
24	48	35	41.5	24	0	42	33	37.5	0.65	39	106.3
25	48	36	42.0	23	0	42	38	40.0	0.00	34	178.8
26	37	33	35.0	30	0	40	37	38.5	0.00	53	82.4
27	35	32	33.5	32	0	38	36	37.0	0.00	47	79.8
28	36	22	29.0	36	0	39	35	37.0	0.00	67	44.7
29	34	18	26.0	39	0	35	34	34.5	0.00	60	50.8
30	35	24	29.5	36	0	34	34	34.0	0.07	36	93.9
31	37	27	32.0	33	0	34	34	34.0	0.00	52	71.8

MONTHLY TOTAL 967 0 3.18 2922 3464

DAILY MEAN 41.8 25.8 33.8 31 0 38.8 35.1 37.0 0.10 94 111.7  
 YRS OF RECORD 13 13 13 13 5 13 13 13 13 1 4 10  
 LONGTIME AVG 42.5 25.1 33.8 31 0 2 43.8 40.7 42.2 3.10 94 27.9 1.38

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 JACKSON 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	73	31	52.0	13	0	7	64	49	56.5	0.00	241	75.7	
2	56	39	47.5	18	0	4	56	51	53.5	0.00	74	86.0	
3	56	32	44.0	21	0	0	55	45	50.0	0.00	109	80.9	
4	53	45	49.0	16	0	2	53	51	52.0	0.29	32	111.4	
5	50	44	47.0	18	0	1	52	49	50.5	0.86	29	92.3	
6	58	43	50.5	15	0	5	58	51	54.5	0.00	106	64.6	
7	63	42	52.5	13	0	4	58	50	54.0	0.10	89	66.3	
8	65	59	62.0	3	0	9	61	57	59.0	1.74	40	152.2	
9	59					3	60	46	53.0	0.02	220	160.5	
10	46					0	51	41	46.0	0.00	221	86.2	
11	41					0	46	43	44.5	0.45	31	109.5	
12	48					0	52	42	47.0	0.00	206	112.7	
13	34					0	42	35	38.5	0.00	180	236.0	
14	31					0	35	34	34.5	0.00	289	59.5	
15	39					0	42	35	38.5	0.00	69	133.6	
16	46					0	45	42	43.5	0.00	37	111.2	
17	57						51		0.00	0.00	56	68.2	
18	55	38	46.5	19	0	0	51	44	47.5	0.02	86	184.1	
19	45	32	38.5	27	0	0	47	39	43.0	0.00	186	159.5	
20	48	36	42.0	23	0	0	45	39	42.0	0.19	20	193.7	
21	40	28	34.0	31	0	0	42	38	40.0	0.00	31	169.9	
22	49	23	36.0	29	0	0	47	36	41.5	0.00	208	65.6	
23	54	28	41.0	24	0	0	47	37	42.0	0.04	46	96.7	
24	52	24	38.0	27	0	0	47	38	42.5	0.01	90	128.3	
25	50	23	36.5	29	0	0	46	36	41.0	0.82	131	81.8	
26	65	46	55.5	10	0	0	54	45	49.5	0.74	91	223.6	
27	46	31	38.5	27	0	0	48	42	45.0	0.00	52	142.7	
28	41	30	35.5	30	0	0	45	39	42.0	0.00	75	75.3	
29	44	31	37.5	28	0	0	46	39	42.5	0.00	70	90.3	
30	55	28	41.5	24	0	0	48	37	42.5	0.00	212	192.1	
MONTHLY TOTAL			440	0	33		5.28	3327	3610				
DAILY MEAN	50.6	34.9	44.1	21	0	4	49.8	42.4	46.1	0.18	111	120.3	
YRS OF RECORD	13	13	13	13	13	12	12	12	12	13	1	4	6
LONGTIME AVG	54.5	33.9	44.3	21	0	4	53.2	49.3	51.3	3.11	111	30.1	0.88

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 JACKSON BRANCH FEBRUARY 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			PREC		SOLAR	
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	SNOW	
1	63	23	43.0	22	0	35	32	33.5	0.00	132	168.7	
2	58	42	50.0	15	0	44	35	39.5	0.00	36	154.3	
3	46	40	43.0	22	0	43	40	41.5	0.53	39	82.9	
4	64	44	54.0	11	0	49	42	45.5	0.34	72	133.8	
5	67	44	55.5	10	0	56	47	51.5	0.21	208	169.6	
6	48	41	44.5	21	0	47	44	45.5	0.23	110	219.0	
7	50	34	42.0	23	0	45	39	42.0	0.08	20	253.3	
8	37	31	34.0	31	0	41	37	39.0	0.00	71	101.4	
9	35	29	32.0	33	0	40	35	37.5	0.00	99	82.9	
10	32	20	26.0	39	0	36	34	35.0	0.01	93	210.0	
11	24	1	12.5	53	0	34	34	34.0	0.02	184	194.6	
12	23	-3	10.0	55	0	34	34	34.0	0.00	222	104.9	
13	24	-3	10.5	55	0	34	34	34.0	0.00	354	118.7	
14	31	15	23.0	42	0	34	34	34.0	0.19	97	139.1	
15	31	15	23.0	42	0	34	34	34.0	0.00	262	149.6	
16	53	17	35.0	30	0	34	34	34.0	0.00	156	94.0	
17	56	41	48.5	17	0	43	33	38.0	0.10	78	172.0	
18	61	38	49.5	16	0	49	38	43.5	0.00	114	80.0	
19	65	43	54.0	11	0	52	43	47.5	0.11	105	114.4	
20	60	42	51.0	14	0	52	45	48.5	0.00	131	90.0	
21	49	30	39.5	26	0	46	38	42.0	0.06	52	202.1	
22	35	29	32.0	33	0	38	36	37.0	0.00	52	160.1	
23	38	18	28.0	37	0	45	35	40.0	0.00	277	140.1	
24	36	25	30.5	35	0	37	34	35.5	0.16	76	153.4	
25	40	15	27.5	38	0	37	34	35.5	0.00	371	101.3	
26	33	18	25.5	40	0	34	34	34.0	0.18	67	91.7	
27	35	15	25.0	40	0	34	33	33.5	0.01	110	173.8	
28	30	4	17.0	48	0	34	33	33.5	0.00	433	107.7	
MONTHLY TOTAL			854	0	2	2.23	4021	3963				

DAILY MEAN	43.7	25.3	34.5	31	0	2	40.8	36.6	38.7	0.08	144	141.6
YRS OF RECORD	12	12	12	12	12	3	12	12	12	12	1	4
LONGTIME AVG	41.2	20.5	30.9	34	0	1	39.6	37.3	38.4	2.01	144	35.4
												6.02

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 JACKSON BRANCH JANUARY 1986

DAY	AIR TEMP MAX	AIR TEMP MIN	AIR TEMP AVG	DEGREE DAY 1	DEGREE DAY 2	DEGREE DAY 3	SOIL TEMP MAX	SOIL TEMP MIN	SOIL TEMP AVG	PREC	SOLAR RAD	WIND	SNOW
1	38	17	27.5	38	0	0	32	30	31.0	0.00	215	114.5	
2	50	23	36.5	29	0	0	32	31	31.5	0.00	158	110.9	
3	50	33	41.5	24	0	0	32	32	32.0	0.00	65	271.0	
4	45	26	35.5	30	0	0	33	32	32.5	0.00	102	124.2	
5	38	25	31.5	34	0	0	33	33	33.0	0.00	106	312.5	
6	37	24	30.5	35	0	0	33	33	33.0	0.00	193	234.0	
7	24	8	16.0	49	0	0	33	32	32.5	0.00	186	195.5	
8	28	2	15.0	50	0	0	32	29	30.5	0.00	252	54.9	
9	42	5	23.5	42	0	0	32	27	29.5	0.00	244	111.0	
10	43	16	29.5	36	0	0	32	29	30.5	0.00	184	112.0	
11	46	12	29.0	36	0	0	32	28	30.0	0.00	232	107.4	
12	54	32	43.0	22	0	0	32	32	32.0	0.00	236	275.5	
13	36	10	23.0	42	0	0	32	31	31.5	0.00	123	246.3	
14	30	14	22.0	43	0	0	32	30	31.0	0.00	82	136.9	
15	37	9	23.0	42	0	0	32	28	30.0	0.00	250	88.5	
16	57	13	35.0	30	0	0	32	28	30.0	0.07	228	85.2	
17	61	28	44.5	21	0	0	32	32	32.0	0.00	96	191.4	
18	59	36	47.5	18	0	0	36	32	34.0	0.04	77	133.8	
19	51	31	41.0	24	0	0	40	34	37.0	0.49	17	196.4	
20	33	29	31.0	34	0	0	34	33	33.5	0.21	52	234.4	
21	47	17	32.0	33	0	0	33	33	33.0	0.00	280	99.1	
22	49	27	38.0	27	0	0	36	33	34.5	0.00	59	185.0	
23	43	19	31.0	34	0	0	39	33	36.0	0.00	258	52.8	
24	45	14	29.5	36	0	0	34	33	33.5	0.07	271	107.2	
25	39	32	35.5	30	0	0	35	33	34.0	0.05	612	177.3	
26	36	17	26.5	39	0	0	36	34	35.0	0.01	68	193.5	
27	17	5	11.0	54	0	0	34	33	33.5	0.00	217	341.9	
28	18	-2	8.0	57	0	0	33	33	33.0	0.00	244	171.7	
29	36	17	26.5	39	0	0	33	32	32.5	0.00	75	180.6	
30	31	16	23.5	42	0	0	33	32	32.5	0.00	260	112.9	
31	37	23	30.0	35	0	0	33	33	33.0	0.04	130	65.8	
MONTHLY TOTAL			1098	0						0.98	5021	7024	
DAILY MEAN	40.5	18.6	29.6	35	0	0	33.5	31.5	32.5	0.03	162	226.6	
YRS OF RECORD	12	12	12	12	12	1	12	12	12	12	1	3	10
LONGTIME AVG	35.0	17.4	26.2	39	0	2	38.7	36.6	37.6	2.03	162	75.5	8.81

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 JACKSON BRANCH OCTOBER 1986

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	84	67	75.5	0	11	23	77	69	73.0	1.35	200	115.8	
2	80	62	71.0	0	6	23	78	67	72.5	0.00	271	64.8	
3	82	66	74.0	0	9	22	75	68	71.5	0.00	159	158.0	
4	83	69	76.0	0	11	23	77	69	73.0	1.33	200	187.2	
5	69	54	61.5	4	0	17	71	62	66.5	0.01	274	165.6	
6	61	36	48.5	17	0	11	67	55	61.0	0.00	373	112.6	
7	65					0	67	22	44.5	0.00	403	50.6	
8	71	34	52.5	13	0	8	66	50	58.0	0.00	395	73.2	
9	76	38	57.0	8	0	11	70	52	61.0	0.00	369	118.2	
10	59	41	50.0	15	0	7	61	53	57.0	0.00	171	121.9	
11	69	43	56.0	9	0	9	66	52	59.0	0.00	280	98.7	
12	74					12	67	57	62.0	0.18	194	121.3	
13	68					15	66	63	64.5	0.26	69	111.2	
14	61					8	64	52	58.0	0.19	187	194.1	
15	57					0	61	20	40.5	0.00	357	94.6	
16	59					0	57	20	38.5	0.00	226	93.0	
17	60					6	61	51	56.0	0.00	250	76.5	
18	60					3	61	45	53.0	0.00	360	76.3	
19	65					0	61	18	39.5	0.00	352	47.2	
20	67	27	47.0	18	0	2	62	42	52.0	0.00	346	36.0	
21	71	32	51.5	14	0	3	60	45	52.5	0.00	226	84.2	
22	75	47	61.0	4	0	9	65	52	58.5	0.00	279	54.0	
23	67	48	57.5	8	0	8	61	54	57.5	0.01	119	63.5	
24	67	55	61.0	4	0	11	64	57	60.5	0.00	117	52.5	
25	63	56	59.5	6	0	9	60	58	59.0	0.23	59	89.3	
26	68	52	60.0	5	0	11	64	58	61.0	0.05	145	61.9	
27	57	52	54.5	11	0	7	58	55	56.5	0.00	52	144.2	
28													
29	71	36	53.5	12	0	5	62	48	55.0	0.00	300	129.2	
30	64	44	54.0	11	0	6	62	50	56.0	0.00	247	112.3	
31	69	33	51.0	14	0	4	61	46	53.5	0.00	276	89.6	
MONTHLY TOTAL			169	37	268		3.61	7256	2998				

DAILY MEAN	68.1	47.2	58.7	8	2	10	65.1	50.3	57.7	0.12	242	99.9
YRS OF RECORD	13	13	13	13	13	13	13	13	13	13	1	4
LONGTIME AVG	65.5	42.0	53.8	12	0	11	62.5	57.9	60.2	2.92	242	25.0

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 JACKSON BRANCH SEPTEMBER 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***		PREC	RAD	WIND	EVAP	
	MAX	MIN	1	2	3	MAX	MIN					AVG
1	78	64	71.0	0	6	22	76	68	72.0	0.00	251	88.5
2	78	60	69.0	0	4	22	76	67	71.5	0.07	242	63.6
3	83	61	72.0	0	7	24	80	67	73.5	0.00	360	64.1
4	81	63	72.0	0	7	23	77	69	73.0	0.59	189	100.0
5	82	53	67.5	0	3	23	80	66	73.0	0.00	450	74.4
6	77	46	61.5	4	0	19	77	60	68.5	0.00	518	63.5
7	70	50	60.0	5	0	17	72	62	67.0	0.00	323	109.2
8	73	41	57.0	8	0	16	75	56	65.5	0.00	521	58.8
9	79	37	58.0	7	0	16	75	57	66.0	0.00	512	60.5
10	84	48	66.0	0	1	18	75	61	68.0	0.00	366	142.4
11	83	64	73.5	0	9	21	75	66	70.5	0.54	295	259.9
12	73	59	66.0	0	1	18	71	65	68.0	0.25	221	162.9
13	78	48	63.0	2	0	19	77	60	68.5	0.00	493	58.3
14	81	44	62.5	3	0	18	77	58	67.5	0.00	423	42.1
15	82	51	66.5	0	2	18	75	61	68.0	0.00	388	117.2
16	71	45	58.0	7	0	16	73	59	66.0	0.00	436	167.9
17	79	40	59.5	6	0	14	74	53	63.5	0.00	463	93.9
18	70	56	63.0	2	0	16	68	63	65.5	0.06	80	113.6
19	81	65	73.0	0	8	21	76	66	71.0	0.00	237	89.8
20	85	63	74.0	0	9	23	79	67	73.0	0.00	315	89.1
21	83	58	70.5	0	6	24	80	67	73.5	0.00	332	52.1
22	88	54	71.0	0	6	22	80	64	72.0	0.00	383	96.7
23	85	64	74.5	0	10	24	78	69	73.5	0.00	281	179.8
24	74	67	70.5	0	6	22	74	69	71.5	0.47	110	105.6
25	88	64	76.0	0	11	23	79	66	72.5	0.01	375	124.6
26	87	64	75.5	0	11	24	79	69	74.0	1.07	276	112.6
27	83	67	75.0	0	10	25	79	70	74.5	0.47	231	67.2
28	88	67	77.5	0	13	26	82	70	76.0	0.01	346	69.8
29	88	64	76.0	0	11	25	80	69	74.5	0.00	359	108.1
30	86	69	77.5	0	13	24	79	69	74.0	0.34	328	188.9

MONTHLY TOTAL

43	150	616	3.88	10104	3125							
DAILY MEAN	80.6	56.5	68.6	1	5	21	76.6	64.4	70.5	0.13	337	104.2
YRS OF RECORD	13	13	13	13	13	13	13	13	13	13	1	4
LONGTIME AVG	76.7	53.2	65.0	3	3	21	73.3	68.7	71.0	2.85	337	26.0

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 JACKSON BRANCH AUGUST 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		*** SOIL TEMP ***		SOLAR			
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	90	57	73.5	0	9	29	87	70	78.5	0.00	535	64.1
2	86	60	73.0	0	8	30	86	73	79.5	0.00	479	80.8
3	87	57	72.0	0	7	30	88	71	79.5	0.00	595	87.9
4	87	52	69.5	0	5	27	85	69	77.0	0.00	577	65.4
5	92	52	72.0	0	7	28	86	70	78.0	0.00	555	52.3
6	93	58	75.5	0	11	28	84	72	78.0	0.00	465	117.9
7	87	61	74.0	0	9	28	83	72	77.5	0.33	375	127.3
8	84	68	76.0	0	11	26	79	72	75.5	0.01	333	134.6
9	89	61	75.0	0	10	27	85	69	77.0	0.13	442	78.6
10	82	65	73.5	0	9	25	78	71	74.5	0.15	232	152.3
11	84	59	71.5	0	7	25	81	68	74.5	0.16	405	83.0
12	84	53	68.5	0	4	24	82	65	73.5	0.00	582	90.5
13	87	54	70.5	0	6	24	82	66	74.0	0.00	445	69.5
14	91	60	75.5	0	11	28	87	68	77.5	0.00	484	72.4
15	92	67	79.5	0	15	30	87	73	80.0	0.00	434	91.7
16	92	66	79.0	0	14	30	86	73	79.5	0.22	320	63.3
17	82	67	74.5	0	10	26	80	72	76.0	1.03	255	92.1
18	88	63	75.5	0	11	26	82	70	76.0	0.00	447	130.3
19	87	62	74.5	0	10	26	83	69	76.0	0.00	466	128.7
20	82	64	73.0	0	8	26	81	71	76.0	0.00	278	86.1
21	87	64	75.5	0	11	28	84	71	77.5	0.00	372	54.0
22	89	62	75.5	0	11	29	86	71	78.5	0.00	495	58.0
23	86	66	76.0	0	11	28	82	73	77.5	0.51	303	79.5
24	79	53	66.0	0	1	23	81	65	73.0	0.00	579	74.3
25	85	53	69.0	0	4	23	81	64	72.5	0.00	544	66.3
26	89	55	72.0	0	7	24	82	66	74.0	0.00	490	142.3
27	74	58	66.0	0	1	21	75	67	71.0	0.45	141	135.7
28	68	41	54.5	11	0	15	71	59	65.0	0.00	447	147.4
29												
30												
31												

MONTHLY TOTAL 11 221 727 2.99 12075 2626

DAILY MEAN 85.8 59.2 72.5 0 8 26 82.6 69.3 76.0 0.11 431 93.8  
 YRS OF RECORD 13 13 13 13 13 13 13 13 13 13 13 1 4  
 LONGTIME AVG 83.4 60.7 72.1 0 7 27 78.9 74.1 76.5 4.59 431 23.4

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 JACKSON BRANCH JULY 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	EVAP	
	MAX	MIN	AVG	1	2	3	MAX					MIN
1	75	63	69.0	0	4	22	75	69	72.0	0.53	139	101.8
2	79	63	71.0	0	6	25	79	70	74.5	0.22	451	176.7
3	79	52	65.5	0	1	22	79	65	72.0	0.00	640	111.0
4	85	47	66.0	0	1	22	81	62	71.5	0.00	685	98.5
5	91	56	73.5	0	9	26	85	66	75.5	0.00	609	99.6
6	93	64	78.5	0	14	30	88	71	79.5	0.00	585	96.5
7	92	66	79.0	0	14	29	85	73	79.0	0.46	495	83.6
8	92	65	78.5	0	14	28	85	71	78.0	0.00	557	99.9
9	88	71	79.5	0	15	29	83	74	78.5	0.59	408	149.3
10	77	67	72.0	0	7	25	78	72	75.0	0.17	235	93.9
11	86	69	77.5	0	13	27	81	72	76.5	1.23	353	141.4
12	87	69	78.0	0	13	27	82	72	77.0	0.13	388	185.5
13	81	70	75.5	0	11	26	80	72	76.0	0.15	313	174.8
14	86	64	75.0	0	10	26	82	70	76.0	0.02	515	124.3
15	86	66	76.0	0	11	28	83	72	77.5	0.00	533	84.6
16	89	67	78.0	0	13	28	83	73	78.0	0.01	372	93.5
17	93	70	81.5	0	17	33	90	75	82.5	0.00	587	84.0
18	94	70	82.0	0	17	33	90	76	83.0	0.00	570	84.5
19	92	70	81.0	0	16	33	90	76	83.0	0.00	547	104.0
20	94	70	82.0	0	17	33	90	76	83.0	0.19	461	105.3
21	91	69	80.0	0	15	32	89	74	81.5	0.01	550	89.7
22	89	64	76.5	0	12	31	87	74	80.5	0.00	563	111.4
23	91	60	75.5	0	11	31	88	73	80.5	0.00	651	85.4
24	94	58	76.0	0	11	31	89	72	80.5	0.00	569	46.3
25	93	65	79.0	0	14	32	89	75	82.0	0.12	514	89.7
26	92	68	80.0	0	15	31	86	76	81.0	0.02	400	78.5
27	92	67	79.5	0	15	33	90	76	83.0	0.00	479	81.5
28	90	64	77.0	0	12	31	86	75	80.5	0.00	403	69.5
29	85	62	73.5	0	9	31	87	75	81.0	0.00	541	123.2
30	86	55	70.5	0	6	30	87	72	79.5	0.00	581	88.3
31	86	55	70.5	0	6	27	83	71	77.0	0.00	376	49.7
MONTHLY TOTAL				0	342	885				3.85	15070	3206
DAILY MEAN	88.0	64.1	76.0	0	11	29	84.8	72.3	78.5	0.12	486	103.4
YRS OF RECORD	12	12	12	12	12	12	12	12	12	12	1	4
LONGTIME AVG	84.3	62.0	73.2	0	8	27	79.8	74.5	77.1	4.13	486	25.9

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.  
 CIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION



OHIO MONTHLY WEATHER REPORT JACKSON BRANCH JUNE 1986

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** DEG. DAY 1	*** DEG. DAY 2	*** DEG. DAY 3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	*** SOIL TEMP AVG	PREC	SOLAR RAD	WIND	EVAP
1	85	58	71.5	0	7	23	77	68	72.5	0.05	518	110.5
2	69	49	59.0	6	0	17	71	63	67.0	0.01	379	197.8
3	81	43	62.0	3	0	17	75	58	66.5	0.00	684	131.6
4	79	60	69.5	0	5	20	74	66	70.0	0.00	353	140.6
5	81	65	73.0	0	8	22	75	68	71.5	0.24	294	135.7
6	83	66	74.5	0	10	22	75	69	72.0	0.02	305	82.5
7	87	67	77.0	0	12	24	78	70	74.0	0.12	445	108.3
8	86	64	75.0	0	10	26	80	71	75.5	0.00	514	133.6
9	82	60	71.0	0	6	24	79	69	74.0	0.00	605	110.6
10	78	60	69.0	0	4	22	74	69	71.5	0.48	221	116.9
11	86	71	78.5	0	14	26	80	71	75.5	0.44	443	171.3
12	80	65	72.5	0	8	24	78	70	74.0	0.73	462	213.6
13	72	58	65.0	0	0	21	74	67	70.5	0.00	232	89.4
14	85	55	70.0	0	5	23	82	64	73.0	0.00	631	66.4
15	88	58	73.0	0	8	25	83	67	75.0	0.00	549	81.8
16	88	60	74.0	0	9	24	79	68	73.5	0.00	562	164.6
17	78	51	64.5	1	0	24	79	69	74.0	0.00	688	165.8
18	79	45	62.0	3	0	22	79	64	71.5	0.00	693	65.3
19	85	49	67.0	0	2	22	79	65	72.0	0.00	615	95.3
20	85	57	71.0	0	6	25	80	69	74.5	0.16	554	156.7
21	88	49	68.5	0	4	24	83	64	73.5	0.00	662	54.5
22	92	54	73.0	0	8	26	84	67	75.5	0.00	646	99.8
23	88	69	78.5	0	14	30	86	73	79.5	0.00	582	109.2
24	81	53	67.0	0	2	26	80	72	76.0	0.12	652	151.2
25	80	50	65.0	0	0	24	81	66	73.5	0.00	695	75.9
26	87	44	65.5	0	1	24	83	65	74.0	0.00	641	60.0
27	90	54	72.0	0	7	25	83	67	75.0	0.00	521	142.8
28	89	67	78.0	0	13	28	83	73	78.0	0.10	415	124.7
29	88	63	75.5	0	11	29	87	71	79.0	0.00	566	87.5
30	85	60	72.5	0	8	26	80	71	75.5	0.33	372	103.8

MONTHLY TOTAL

13 177 708 2.80 15499 3548

DAILY MEAN 83.5 57.5 70.5 0 6 24 79.4 67.8 73.6 0.09 517 118.3  
 YRS OF RECORD 12 12 12 12 12 12 12 12 12 12 12 1 4  
 LONGTIME AVG 80.7 57.1 68.9 1 5 23 75.8 70.0 72.9 3.51 517 29.6

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 JACKSON BRANCH MAY 1986

DAY	MAX	AIR TEMP	MIN	***	**	DEGREE	DAY	***	**	SOIL	TEMP	***	PREC	SOLAR	WIND	EVAP
		MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD				
1	74	50	62.0	3	0	11	65	56	60.5	0.03	233	190.5				
2	61	35	48.0	17	0	8	66	50	58.0	0.04	587	221.1				
3	61	28	44.5	21	0	6	66	45	55.5	0.00	663	165.0				
4	73	25	49.0	16	0	7	70	44	57.0	0.00	596	90.7				
5	85	35	60.0	5	0	12	74	50	62.0	0.00	591	173.1				
6	81	54	67.5	0	3	15	71	58	64.5	0.57	318	139.5				
7	86	59	72.5	0	8	18	75	60	67.5	1.21	515	167.3				
8	79	55	67.0	0	2	18	74	61	67.5	0.00	636	155.1				
9	78	45	61.5	4	0	15	74	55	64.5	0.00	645	129.7				
10	82	50	66.0	0	1	16	75	56	65.5	0.00	641	106.5				
11	87	44	65.5	0	1	17	77	56	66.5	0.00	587	59.7				
12	70	49	59.5	6	0	13	67	59	63.0	0.05	146	70.0				
13	75	55	65.0	0	0	17	73	61	67.0	0.55	345	84.9				
14	77	57	67.0	0	2	17	72	62	67.0	0.66	403	168.5				
15	83	58	70.5	0	6	18	74	62	68.0	0.10	332	129.2				
16	84	64	74.0	0	9	18	73	63	68.0	0.04	459	172.7				
17	86	58	72.0	0	7	20	76	63	69.5	0.00	552	108.3				
18	85	65	75.0	0	10	20	74	66	70.0	0.00	470	189.3				
19	73	57	65.0	0	0	18	71	64	67.5	0.06	233	131.7				
20	59	50	54.5	11	0	11	64	58	61.0	0.00	201	146.8				
21	61	49	55.0	10	0	9	61	57	59.0	0.00	145	94.2				
22	67	49	58.0	7	0	11	65	56	60.5	0.00	360	84.6				
23	74	50	62.0	3	0	13	69	57	63.0	0.00	389	89.1				
24	80	45	62.5	3	0	16	74	58	66.0	0.00	528	69.2				
25	75	52	63.5	2	0	16	70	61	65.5	0.00	330	83.5				
26	83	52	67.5	0	3	18	74	61	67.5	1.58	380	113.3				
27	77	62	69.5	0	5	19	74	64	69.0	0.15	238	118.4				
28	81	61	71.0	0	6	22	79	65	72.0	0.00	373	75.5				
29	84	62	73.0	0	8	24	81	66	73.5	0.00	436	66.4				
30	81	60	70.5	0	6	23	78	67	72.5	0.00	500	106.2				
31	87	57	72.0	0	7	23	79	66	72.5	0.00	581	79.6				
MONTHLY TOTAL				105	81	481				5.04	13413	3780				
DAILY MEAN	77.1	51.4	64.2	3	3	16	72.1	58.9	65.5	0.16	433	121.9				
YRS OF RECORD	12	12	12	12	12	12	12	12	12	12	2	4				
LONGTIME AVG	74.1	48.8	61.4	5	2	14	66.8	60.7	63.7	4.17	216	30.5				

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.  
 P.P.C.I.P., EVAP., SNOW IN INCHES. BLANK=MISSING OBSERVATION

1986

APRIL

JACKSON BRANCH

OHIO MONTHLY WEATHER REPORT

\*\*\* AIR TEMP \*\*\* \*\* DEGREE DAY \*\*\* \*\* SOIL TEMP \*\*\* \*\* SOIL TEMP \*\*\* \*\*  
 MAX MIN AVG 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
 PREC RAD WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	PREC	RAD	WIND	EVAP
1	82	41	61.5	4	0	6	64	64	48	56.0	0.00	421	188.9																								
2	70	43	56.5	9	0	8	64	64	51	57.5	0.00	442	185.3																								
3	82	33	57.5	8	0	5	65	65	45	55.0	0.00	450	86.8																								
4	84	49	66.5	0	2	11	69	69	53	61.0	0.00	470	141.1																								
5	79	50	64.5	1	0	10	64	64	55	59.5	0.00	242	123.8																								
6	76	47	61.5	4	0	9	64	64	53	58.5	0.06	285	154.7																								
7	75	40	57.5	8	0	9	67	67	50	58.5	0.00	546	126.7																								
8	66	41	53.5	12	0	8	64	64	52	58.0	0.00	448	218.9																								
9	43	37	40.0	25	0	0	52	52	44	48.0	0.03	92	219.3																								
10	51	32	41.5	24	0	0	49	49	41	45.0	0.00	279	254.6																								
11	62	37	49.5	16	0	0	59	59	40	49.5	0.01	573	226.6																								
12	74	27	50.5	15	0	3	65	65	41	53.0	0.00	560	79.9																								
13	73	43	58.0	7	0	8	67	67	48	57.5	0.00	508	154.3																								
14	78	34	56.0	9	0	5	64	64	46	55.0	0.00	397	124.4																								
15	60	37	48.5	17	0	5	60	60	49	54.5	0.02	287	210.4																								
16	47	36	41.5	24	0	0	52	52	46	49.0	0.08	176	142.4																								
17	54	41	47.5	18	0	0	52	52	45	48.5	0.10	153	160.2																								
18	74	35	54.5	11	0	5	65	65	45	55.0	0.02	571	77.7																								
19	80	34	57.0	8	0	7	67	67	46	56.5	0.00	455	136.3																								
20	64	52	58.0	7	0	6	58	58	54	56.0	0.52	89	137.8																								
21	60	39	49.5	16	0	4	59	59	49	54.0	0.27	240	216.4																								
22	38	26	32.0	33	0	0	49	49	40	44.5	0.00	122	219.7																								
23	55	30	42.5	23	0	0	57	57	38	47.5	0.00	567	117.1																								
24	73	24	48.5	17	0	0	61	61	39	50.0	0.00	554	69.5																								
25	85	39	62.0	3	0	8	68	68	47	57.5	0.00	535	95.6																								
26	91	54	72.5	0	8	16	75	75	56	65.5	0.00	531	109.9																								
27	93	50	71.5	0	7	18	78	78	57	67.5	0.00	550	52.8																								
28	85	51	68.0	0	3	16	73	73	58	65.5	0.00	423	189.2																								
29	74	40	57.0	8	0	13	73	73	53	63.0	0.00	602	155.0																								
30	84	39	61.5	4	0	12	72	72	52	62.0	0.00	469	77.1																								
MONTHLY TOTAL			322	19	187						1.11	12037	4452																								
DAILY MEAN	70.4	39.4	54.9	11	1	8	63.2	63.2	48.0	55.6	0.04	401	148.4																								
YRS OF RECORD	12	12	12	12	12	12	12	12	12	12	12	1	4																								
LONGTIME AVG	64.9	39.0	51.9	14	0	5	56.1	56.1	50.0	53.0	2.66	401	37.1																								
													3.50																								

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

OHIO MONTHLY WEATHER REPORT JACKSON BRANCH MARCH 1986

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	SOLAR	WIND	SNOW
					1	2	3	4	0	33	33	33	33	0.00	415	89.8	
1	35	8	21.5	44	0	0	0	33	33.0	0.00	415	89.8					
2	44	16	30.0	35	0	0	0	33	33.0	0.00	282	125.6					
3	39	33	36.0	29	0	0	0	35	34.0	0.05	41	133.8					
4	40	24	32.0	33	0	0	0	41	38.0	0.00	146	122.3					
5	43	20	31.5	34	0	0	0	40	37.0	0.00	269	120.7					
6	39	30	34.5	31	0	0	0	36	35.0	0.11	64	277.6					
7	34	10	22.0	43	0	0	0	36	34.5	0.03	344	283.5					
8	36	8	22.0	43	0	0	0	33	32.5	0.00	407	116.0					
9	73	12	42.5	23	0	0	0	48	40.5	0.00	383	283.9					
10	75	48	61.5	4	0	0	0	53	47.5	0.28	282	341.3					
11	57	36	46.5	19	0	0	0	51	46.0	0.00	223	189.9					
12	60	36	48.0	17	0	0	0	50	44.5	0.36	181	167.6					
13	67	50	58.5	7	0	1	1	55	51.0	0.21	116	138.3					
14	59	44	51.5	14	0	0	0	52	49.5	0.11	67	75.3					
15	60	37	48.5	17	0	1	1	56	50.5	0.00	380	148.1					
16	46	33	39.5	26	0	0	0	47	45.0	0.00	132	112.6					
17	55	32	43.5	22	0	0	0	54	47.5	0.00	323	79.6					
18	68	-29	19.5	46	0	0	0	51	44.5	0.03	223	152.9					
19	69	41	55.0	10	0	1	1	56	51.0	0.43	244	383.1					
20	41	17	29.0	36	0	0	0	46	41.5	0.01	152	251.6					
21	34	9	21.5	44	0	0	0	41	37.5	0.00	497	113.0					
22	49	13	31.0	34	0	0	0	46	40.0	0.00	507	89.3					
23	63	22	42.5	23	0	0	0	49	42.0	0.00	395	164.4					
24	60	28	44.0	21	0	0	0	53	44.5	0.06	504	109.8					
25	79	27	53.0	12	0	0	0	55	46.0	0.00	481	149.0					
26	76	46	61.0	4	0	0	0	55	49.0	0.03	390	286.1					
27	54	29	41.5	24	0	0	0	55	49.0	0.00	518	174.2					
28	68	22	45.0	20	0	0	0	56	47.0	0.00	508	81.3					
29	81	31	56.0	9	0	0	0	59	49.5	0.00	499	145.2					
30	82	38	60.0	5	0	4	4	63	53.5	0.00	493	130.9					
31	88	40	64.0	1	0	7	7	66	56.5	0.02	498	70.7					

MONTHLY TOTAL	723	0	13	1.73	9964	5107							
DAILY MEAN	57.2	26.2	41.7	23	0	3	48.5	38.6	43.6	0.06	321	164.8	
YRS OF RECORD	12	12	12	12	12	12	12	12	12	12	1	4	10
LONGTIME AVG	53.6	29.8	41.7	23	0	3	46.8	41.9	44.3	3.86	321	41.2	1.85

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