

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH DECEMBER 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		*** MAX ***		PREC	RAD	WIND	SNOW
	MAX	MIN	1	2	3	4	5	6				
1	51	34	42.5	23	0	45	42	43.5			0.0	
2	45	31	38.0	27	0	45	43	44.0	1.19		0.0	
3	47	40	43.5	22	0	44	42	43.0	0.23		0.0	
4	42	26	34.0	31	0	44	40	42.0			0.0	
5	40	24	32.0	33	0	40	38	39.0			0.0	
6	37	19	28.0	37	0	39	36	37.5			0.0	
7	47	31	39.0	26	0	38	36	37.0			0.0	
8	51	35	43.0	22	0	41	38	39.5	0.11		0.0	
9	57	39	48.0	17	0	46	40	43.0	0.60		0.0	
10	58	30	44.0	21	0	48	45	46.5	0.44		0.0	
11	31	22	26.5	39	0	45	39	42.0			0.0	
12	35	25	30.0	35	0	40	37	38.5			0.0	
13	38	14	26.0	39	0	38	35	36.5			0.0	
14	27	15	21.0	44	0	35	34	34.5			0.0	
15	45	21	33.0	32	0	34	34	34.0			0.0	
16	49	27	38.0	27	0	35	34	34.5			0.0	
17	45	33	39.0	26	0	37	34	35.5	0.02		0.0	
18	49	34	41.5	24	0	41	37	39.0	0.04		0.0	
19	35	30	32.5	33	0	41	38	39.5			0.0	
20	35	21	28.0	37	0	38	35	36.5			0.0	
21	31	23	27.0	38	0	35	34	34.5			0.0	
22	35	24	29.5	36	0	36	34	35.0			0.0	
23	40	19	29.5	36	0	37	35	36.0			0.0	
24	41	20	30.5	35	0	36	33	34.5	0.32		0.0	
25	47	34	40.5	25	0	39	36	37.5	0.23		0.0	
26	37	33	35.0	30	0	39	39	39.0			0.0	
27	36	30	33.0	32	0	39	37	38.0			0.0	
28	35	30	32.5	33	0	37	36	36.5			0.0	
29	34	21	27.5	38	0	38	35	36.5			0.0	
30	39	25	32.0	33	0	36	34	35.0	0.04		0.0	
31	37	31	34.0	31	0	36	34	35.0			0.0	
MONTHLY TOTAL			957	0	0				3.22		0	
DAILY MEAN	41.2	27.1	34.1	31	0	39.4	36.9	38.2	0.32		0.0	
YRS OF RECORD	28	28	28	28	6	21	21	21	28		4	18
LONGTIME AVG	42.7	25.9	34.3	31	0	39.8	37.1	38.5	3.15		0.0	3.59

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 SOUTHERN BRANCH NOVEMBER 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	RAD	WIND	SNOW
	MAX	MIN	1	2	3	MAX	MIN				
1	72	43	57.5	8	0	7	59	54	56.5	0.0	0.0
2	72	49	60.5	5	0	8	60	55	57.5	0.0	0.0
3	53	37	45.0	20	0	7	58	55	56.5	0.0	0.0
4	57	41	49.0	16	0	5	56	54	55.0	0.07	0.0
5	49	44	46.5	19	0	6	57	54	55.5	0.40	0.0
6	50	44	47.0	18	0	4	54	54	54.0	0.47	0.0
7	55	47	51.0	14	0	4	55	53	54.0	0.0	0.0
8	65	50	57.5	8	0	7	59	54	56.5	1.30	0.0
9	64	48	56.0	9	0	8	59	57	58.0	0.20	0.0
10	57	29	43.0	22	0	5	58	51	54.5	0.0	0.0
11	45	30	37.5	28	0	0	51	49	50.0	0.68	0.0
12	40	31	35.5	30	0	0	49	49	49.0	0.04	0.0
13	46	19	32.5	33	0	0	49	45	47.0	0.0	0.0
14	35	11	23.0	42	0	0	45	39	42.0	0.0	0.0
15	38	13	25.5	40	0	0	42	38	40.0	0.0	0.0
16	41	34	37.5	28	0	0	45	41	43.0	0.02	0.0
17	47	39	43.0	22	0	0	46	44	45.0	0.01	0.0
18	55	41	48.0	17	0	0	48	45	46.5	0.08	0.0
19	58	32	45.0	20	0	0	52	43	47.5	0.0	0.0
20	43	32	37.5	28	0	0	47	45	46.0	0.07	0.0
21	48	34	41.0	24	0	0	46	44	45.0	0.28	0.0
22	40	30	35.0	30	0	0	44	44	44.0	0.0	0.0
23	49	31	40.0	25	0	0	45	43	44.0	0.07	0.0
24	54	38	46.0	19	0	0	48	44	46.0	0.08	0.0
25	42	28	35.0	30	0	0	48	44	46.0	0.0	0.0
26	58	32	45.0	20	0	0	48	43	45.5	1.62	0.0
27	62	38	50.0	15	0	0	51	48	49.5	0.13	0.0
28	42	29	35.5	30	0	0	48	45	46.5	0.02	0.0
29	42	37	39.5	26	0	0	46	45	45.5	0.0	0.0
30	48	32	40.0	25	0	0	47	44	45.5	0.0	0.0
MONTHLY TOTAL			665	0	58		5.54				
DAILY MEAN	50.9	34.8	42.8	22	0	5	50.7	47.4	49.1	0.33	0.0
YRS OF RECORD	28	28	28	28	28	20	21	21	21	28	4
LONGTIME AVG	53.8	35.0	44.4	21	0	3	48.9	45.8	47.3	3.52	1.72

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH FEBRUARY 1986

DAY	AIR TEMP MAX	AIR TEMP MIN	DEGREE AVG	DEGREE 1	DEGREE 2	DEGREE 3	SOIL TEMP MAX	SOIL TEMP MIN	SOIL TEMP AVG	PREC	SOLAR RAD	WIND	SNOW
1	45	28	36.5	29	0	0	32	32	32.0	0.0		0.0	
2	63	43	53.0	12	0	0	38	32	35.0	0.0		0.0	
3	52	42	47.0	18	0	0	40	37	38.5	0.02		0.0	
4	56	43	49.5	16	0	0	43	39	41.0	0.75		0.0	
5	62	53	57.5	8	0	0	48	43	45.5	0.81		0.0	
6	65	39	52.0	13	0	0	50	45	47.5			0.0	
7	50	37	43.5	22	0	0	45	45	45.0	0.84		0.0	
8	40	30	35.0	30	0	0	46	39	42.5			0.0	
9	35	29	32.0	33	0	0	40	38	39.0			0.0	
10	34	17	25.5	40	0	0	38	36	37.0	0.04		0.0	1.00
11	23	16	19.5	46	0	0	36	36	36.0	0.10		0.0	3.00
12	25	8	16.5	49	0	0	36	35	35.5			0.0	
13	21	1	11.0	54	0	0	35	34	34.5			0.0	0.10
14	23	2	12.5	53	0	0	34	34	34.0	0.10		0.0	1.40
15	30	19	24.5	41	0	0	34	34	34.0	0.24		0.0	2.60
16	30	17	23.5	42	0	0	34	33	33.5			0.0	
17	53	25	39.0	26	0	0	35	34	34.5	0.07		0.0	
18	58	47	52.5	13	0	0	41	34	37.5	0.06		0.0	
19	67	49	58.0	7	0	0	45	40	42.5			0.0	
20	65	43	54.0	11	0	0	48	44	46.0			0.0	
21	64	36	50.0	15	0	0	49	46	47.5	0.04		0.0	
22	37	28	32.5	33	0	0	47	39	43.0			0.0	
23	34	26	30.0	35	0	0	40	37	38.5			0.0	
24	43	29	36.0	29	0	0	42	36	39.0	0.14		0.0	2.50
25	34	19	26.5	39	0	0	39	36	37.5			0.0	0.50
26	37	20	28.5	37	0	0	38	35	36.5	0.04		0.0	2.20
27	35	28	31.5	34	0	0	35	35	35.0	0.15		0.0	0.20
28	34	9	21.5	44	0	0	35	34	34.5	0.01		0.0	
MONTHLY TOTAL			821	0	0	0	3.41					0	13.50
DAILY MEAN	43.4	28.0	35.7	29	0	0	40.1	37.2	38.7	0.23		0.0	1.50
YRS OF RECORD	27	27	27	27	27	2	20	20	20	27		4	20
LONGTIME AVG	41.9	22.4	32.1	33	0	0	35.4	33.5	34.4	2.43		0.0	6.16

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 SOUTHERN BRANCH JANUARY 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			PREC	WIND	SNOW
	MAX	MIN	1	2	3	MAX	MIN	AVG			
1	48	15	31.5	34	0	32	32	32.0	0.0	0.0	
2	39	19	29.0	36	0	32	32	32.0	0.0	0.0	
3	50	29	39.5	26	0	32	32	32.0	0.0	0.0	
4	42	28	35.0	30	0	32	32	32.0	0.0	0.0	
5	47	25	36.0	29	0	33	32	32.5	0.01	0.10	
6	30	21	25.5	40	0	33	33	33.0	0.0	0.0	
7	37	19	28.0	37	0	33	32	32.5	0.0	0.0	
8	23	7	15.0	50	0	33	32	32.5	0.0	0.0	
9	26	7	16.5	49	0	32	32	32.0	0.0	0.0	
10	42	13	27.5	38	0	32	32	32.0	0.0	0.0	
11	43	18	30.5	35	0	33	31	32.0	0.0	0.0	
12	47	22	34.5	31	0	32	31	31.5	0.01	0.40	
13	52	23	37.5	28	0	32	31	31.5	0.01	0.40	
14	26	17	21.5	44	0	32	32	32.0	0.0	0.0	
15	35	17	26.0	39	0	32	32	32.0	0.0	0.0	
16	40	18	29.0	36	0	32	32	32.0	0.0	0.0	
17	59	29	44.0	21	0	32	32	32.0	0.0	0.0	
18	55	39	47.0	18	0	35	30	32.5	0.07	0.0	
19	55	34	44.5	21	0	39	35	37.0	0.22	0.0	
20	35	29	32.0	33	0	40	36	38.0	0.20	1.00	
21	31	19	25.0	40	0	36	35	35.5	0.0	0.0	
22	55	19	37.0	28	0	38	35	36.5	0.0	0.0	
23	40	25	32.5	33	0	39	35	37.0	0.0	0.0	
24	41	22	31.5	34	0	37	35	36.0	0.0	0.0	
25	46	23	34.5	31	0	36	34	35.0	0.10	0.0	
26	38	29	33.5	32	0	36	35	35.5	0.0	0.0	
27	32	2	17.0	48	0	35	33	34.0	0.01	0.80	
28	11	-3	4.0	61	0	33	33	33.0	0.0	0.0	
29	30	3	16.5	49	0	33	33	33.0	0.0	0.0	
30	38	15	26.5	39	0	33	32	32.5	0.0	0.0	
31	30	15	22.5	43	0	32	32	32.0	0.0	0.0	
MONTHLY TOTAL			1105	0	0	0.63	0	2.70			

DAILY MEAN	39.5	19.3	29.4	36	0	33.9	32.7	33.3	0.08	0.0	0.54
YRS OF RECORD	27	27	27	27	27	2	20	20	27	3	20
LONGTIME AVG	37.3	19.7	28.5	36	0	34.4	32.7	33.5	2.48	0.0	7.48

DEG. DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3-AIR 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 SOUTHERN BRANCH OCTOBER 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			SOLAR				
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	87	68	77.5	0	13	26	77	74	75.5	0.39	0.0	0.0
2	82	65	73.5	0	9	24	75	72	73.5	0.54	0.0	0.0
3	78	65	71.5	0	7	24	75	72	73.5	0.0	0.0	0.0
4	84	69	76.5	0	12	24	75	73	74.0	0.28	0.0	0.0
5	83	56	69.5	0	5	23	75	71	73.0	0.39	0.0	0.0
6	68	45	56.5	9	0	20	72	67	69.5	0.0	0.0	0.0
7	60	36	48.0	17	0	16	69	63	66.0	0.0	0.0	0.0
8	64	36	50.0	15	0	15	68	62	65.0	0.0	0.0	0.0
9	71	39	55.0	10	0	15	67	62	64.5	0.0	0.0	0.0
10	74	43	58.5	7	0	14	68	60	64.0	0.0	0.0	0.0
11	59	43	51.0	14	0	13	64	61	62.5	0.0	0.0	0.0
12	65	50	57.5	8	0	11	62	60	61.0	0.0	0.0	0.0
13	69	58	63.5	2	0	13	64	61	62.5	0.22	0.0	0.0
14	65	44	54.5	11	0	14	66	62	64.0	0.14	0.0	0.0
15	51	34	42.5	23	0	10	63	57	60.0	0.0	0.0	0.0
16	56	33	44.5	21	0	8	60	55	57.5	0.0	0.0	0.0
17	60	35	47.5	18	0	7	58	55	56.5	0.0	0.0	0.0
18	59	39	49.0	16	0	8	60	56	58.0	0.0	0.0	0.0
19	58	34	46.0	19	0	7	60	54	57.0	0.0	0.0	0.0
20	61	32	46.5	19	0	6	59	53	56.0	0.0	0.0	0.0
21	65	33	49.0	16	0	6	59	52	55.5	0.0	0.0	0.0
22	71	38	54.5	11	0	6	59	53	56.0	0.0	0.0	0.0
23	76	48	62.0	3	0	9	62	55	58.5	0.01	0.0	0.0
24	67	54	60.5	5	0	9	60	58	59.0	0.0	0.0	0.0
25	65	54	59.5	6	0	10	60	60	60.0	0.32	0.0	0.0
26	62	54	58.0	7	0	10	60	60	60.0	0.22	0.0	0.0
27	67	51	59.0	6	0	12	63	60	61.5	0.02	0.0	0.0
28	53	49	51.0	14	0	9	60	58	59.0	0.02	0.0	0.0
29	66	45	55.5	10	0	9	61	57	59.0	0.0	0.0	0.0
30	70	42	56.0	9	0	8	60	55	57.5	0.0	0.0	0.0
31	60	41	50.5	15	0	8	60	55	57.5	0.0	0.0	0.0
MONTHLY TOTAL			304	44	387				2.55		0	0
DAILY MEAN	67.0	46.2	56.6	10	1	12	64.5	60.4	62.5	0.23	0.0	0.0
YRS OF RECORD	28	28	28	28	28	21	21	21	21	28	4	4
LONGTIME AVG	67.4	44.2	55.8	10	1	9	60.1	56.4	58.2	2.98	0.0	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,  
 AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH SEPTEMBER 1986

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			PREC	RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
1	78	51	64.5	1	0	19	72	65	68.5			0.0	
2	79	61	70.0	0	5	21	73	69	71.0			0.0	
3	76	59	67.5	0	3	22	73	70	71.5	0.01		0.0	
4	81	59	70.0	0	5	21	73	69	71.0			0.0	
5	84	65	74.5	0	10	23	75	70	72.5	0.01		0.0	
6	80	50	65.0	0	0	22	75	68	71.5			0.0	
7	76	54	65.0	0	0	21	73	68	70.5			0.0	
8	63	43	53.0	12	0	18	70	65	67.5			0.0	
9	73	43	58.0	7	0	17	70	64	67.0			0.0	
10	77	44	60.5	5	0	18	71	64	67.5			0.0	
11	84	62	73.0	0	8	19	71	66	68.5			0.0	
12	80	62	71.0	0	6	20	71	69	70.0	1.15		0.0	
13	73	48	60.5	5	0	18	70	66	68.0			0.0	
14	76	49	62.5	3	0	18	71	64	67.5			0.0	
15	80	54	67.0	0	2	19	72	65	68.5			0.0	
16	82	56	69.0	0	4	20	72	67	69.5			0.0	
17	70	44	57.0	8	0	19	72	65	68.5			0.0	
18	77	44	60.5	5	0	17	69	64	66.5			0.0	
19	73	64	68.5	0	4	18	69	67	68.0	0.42		0.0	
20	80	65	72.5	0	8	21	73	68	70.5	0.04		0.0	
21	82	58	70.0	0	5	22	74	70	72.0			0.0	
22	79	61	70.0	0	5	22	74	70	72.0			0.0	
23	88	61	74.5	0	10	22	75	69	72.0			0.0	
24	81	66	73.5	0	9	23	74	71	72.5	1.26		0.0	
25	82	66	74.0	0	9	22	74	70	72.0	0.44		0.0	
26	88	69	78.5	0	14	23	75	71	73.0			0.0	
27	87	65	76.0	0	11	24	76	72	74.0	1.25		0.0	
28	83	65	74.0	0	9	24	75	72	73.5	0.22		0.0	
29	89	68	78.5	0	14	25	78	72	75.0			0.0	
30	88	69	78.5	0	14	26	78	73	75.5			0.0	
MONTHLY TOTAL				44	151	616				4.80		0	

DAILY MEAN	79.6	57.5	68.6	1	5	21	72.9	68.1	70.5	0.53		0.0
YRS OF RECORD	28	28	28	28	28	21	21	21	21	28		4
LONGTIME AVG	78.2	55.2	66.7	2	4	19	71.2	67.0	69.1	3.26		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 SOUTHERN BRANCH AUGUST 1986

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			PREC	RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
1	82	59	70.5	0	6	25	77	73	75.0			0.0	
2	88	61	74.5	0	10	26	78	73	75.5			0.0	
3	84	60	72.0	0	7	26	78	74	76.0			0.0	
4	83	56	69.5	0	5	25	78	72	75.0			0.0	
5	82	58	70.0	0	5	25	78	72	75.0			0.0	
6	88	59	73.5	0	9	25	78	72	75.0			0.0	
7	90	69	79.5	0	15	25	77	73	75.0			0.0	
8	88	65	76.5	0	12	24	78	70	74.0	0.05		0.0	
9	85	66	75.5	0	11	26	78	74	76.0			0.0	
10	87	67	77.0	0	12	26	78	74	76.0	0.62		0.0	
11	80	61	70.5	0	6	25	76	73	74.5	0.74		0.0	
12	80	56	68.0	0	3	25	77	72	74.5			0.0	
13	77	57	67.0	0	2	25	77	72	74.5			0.0	
14	81	58	69.5	0	5	25	77	72	74.5			0.0	
15	89	66	77.5	0	13	27	79	74	76.5			0.0	
16	91	68	79.5	0	15	27	80	74	77.0			0.0	
17	85	68	76.5	0	12	28	79	76	77.5	0.17		0.0	
18	79	65	72.0	0	7	26	77	75	76.0	0.01		0.0	
19	84	62	73.0	0	8	26	78	74	76.0			0.0	
20	84	62	73.0	0	8	27	79	75	77.0			0.0	
21	81	64	72.5	0	8	26	77	74	75.5			0.0	
22	85	66	75.5	0	11	26	78	74	76.0			0.0	
23	87	66	76.5	0	12	27	79	74	76.5	0.01		0.0	
24	87	54	70.5	0	6	27	79	74	76.5	0.25		0.0	
25	87	53	70.0	0	5	25	78	72	75.0			0.0	
26	83	55	69.0	0	4	24	77	71	74.0			0.0	
27	92	58	75.0	0	10	25	78	72	75.0	0.78		0.0	
28	70	50	60.0	5	0	23	75	70	72.5	0.17		0.0	
29	64	39	51.5	14	0	18	71	65	68.0			0.0	
30	68	43	55.5	10	0	16	69	63	66.0			0.0	
31	75	45	60.0	5	0	18	71	64	67.5			0.0	

MONTHLY TOTAL

33 219 763 2.80 0

DAILY MEAN 82.8 59.2 71.0 1 7 25 77.1 72.2 74.6 0.31

0.0

YRS OF RECORD 28 28 28 21 21 21 28 28

4

LONGTIME AVG 83.4 61.7 72.6 0 8 25 76.9 72.4 74.7 4.15

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 SOUTHERN BRANCH JULY 1986

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	SOIL TEMP	AVG	PREC	RAD	WIND	EVAP
1	85	68	68	76.5	0	12	27	79	75	77.0	0.46	0.0	0.0	0.0	0.0
2	76	67	71.5	71.5	0	7	25	76	73	74.5	2.87	0.0	0.0	0.0	0.0
3	74	57	65.5	65.5	0	1	23	74	71	72.5	0.01	0.0	0.0	0.0	0.0
4	76	53	64.5	64.5	1	0	24	77	70	73.5	0.0	0.0	0.0	0.0	0.0
5	85	61	73.0	73.0	0	8	24	78	70	74.0	0.0	0.0	0.0	0.0	0.0
6	89	67	78.0	78.0	0	13	26	80	72	76.0	0.0	0.0	0.0	0.0	0.0
7	91	68	79.5	79.5	0	15	29	82	75	78.5	0.0	0.0	0.0	0.0	0.0
8	92	69	80.5	80.5	0	16	30	83	77	80.0	0.0	0.0	0.0	0.0	0.0
9	92	70	81.0	81.0	0	16	31	84	78	81.0	0.0	0.0	0.0	0.0	0.0
10	87	68	77.5	77.5	0	13	30	81	78	79.5	0.0	0.0	0.0	0.0	0.0
11	78	68	73.0	73.0	0	8	28	79	76	77.5	0.52	0.0	0.0	0.0	0.0
12	88	67	77.5	77.5	0	13	29	82	75	78.5	0.09	0.0	0.0	0.0	0.0
13	86	68	77.0	77.0	0	12	29	81	77	79.0	0.67	0.0	0.0	0.0	0.0
14	83	68	75.5	75.5	0	11	27	78	76	77.0	0.0	0.0	0.0	0.0	0.0
15	86	67	76.5	76.5	0	12	28	80	75	77.5	0.03	0.0	0.0	0.0	0.0
16	85	68	76.5	76.5	0	12	28	80	76	78.0	0.0	0.0	0.0	0.0	0.0
17	91	71	81.0	81.0	0	16	29	81	76	78.5	0.0	0.0	0.0	0.0	0.0
18	92	70	81.0	81.0	0	16	31	84	78	81.0	0.0	0.0	0.0	0.0	0.0
19	93	71	82.0	82.0	0	17	33	85	80	82.5	0.0	0.0	0.0	0.0	0.0
20	92	72	82.0	82.0	0	17	32	84	80	82.0	0.0	0.0	0.0	0.0	0.0
21	92	65	78.5	78.5	0	14	32	84	80	82.0	0.90	0.0	0.0	0.0	0.0
22	87	66	76.5	76.5	0	12	31	82	79	80.5	0.0	0.0	0.0	0.0	0.0
23	86	65	75.5	75.5	0	11	30	82	78	80.0	0.0	0.0	0.0	0.0	0.0
24	86	61	73.5	73.5	0	9	29	82	76	79.0	0.0	0.0	0.0	0.0	0.0
25	89	66	77.5	77.5	0	13	29	82	75	78.5	0.0	0.0	0.0	0.0	0.0
26	92	69	80.5	80.5	0	16	31	83	78	80.5	0.0	0.0	0.0	0.0	0.0
27	91	69	80.0	80.0	0	15	31	82	79	80.5	0.0	0.0	0.0	0.0	0.0
28	88	66	77.0	77.0	0	12	31	83	78	80.5	0.0	0.0	0.0	0.0	0.0
29	90	62	76.0	76.0	0	11	30	82	78	80.0	0.0	0.0	0.0	0.0	0.0
30	84	58	71.0	71.0	0	6	28	81	75	78.0	0.0	0.0	0.0	0.0	0.0
31	82	59	70.5	70.5	0	6	27	80	74	77.0	0.0	0.0	0.0	0.0	0.0

MONTHLY TOTAL	1	352	885	5.55	0
DAILY MEAN	86.7	65.9	76.3	0	11
YRS OF RECORD	28	28	28	21	21
LONGTIME AVG	84.5	63.2	73.8	0	9
				26	78.6
				73.4	76.0
				4.55	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 SOUTHERN BRANCH JUNE 1986

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	***	SOIL	TEMP	***	PREC	SOLAR	WIND	EVAP
									MAX	MIN	AVG		RAD		
1	83	61	72.0	0	7	24	78	74.0	70	74.0	0.0	0.0		0.0	
2	85	55	70.0	0	5	25	78	74.5	71	74.5	0.20	0.0		0.0	
3	67	47	57.0	8	0	20	73	69.5	66	69.5	0.0	0.0		0.0	
4	79	48	63.5	2	0	20	74	69.5	65	69.5	0.0	0.0		0.0	
5	77	65	71.0	0	6	21	72	71.0	70	71.0	0.33	0.0		0.0	
6	81	67	74.0	0	9	22	74	71.5	69	71.5	0.33	0.0		0.0	
7	83	67	75.0	0	10	23	75	72.5	70	72.5	0.46	0.0		0.0	
8	86	69	77.5	0	13	24	77	74.0	71	74.0	0.12	0.0		0.0	
9	85	67	76.0	0	11	27	79	76.5	74	76.5	0.0	0.0		0.0	
10	80	65	72.5	0	8	26	77	75.5	74	75.5	0.98	0.0		0.0	
11	85	66	75.5	0	11	25	77	74.5	72	74.5	0.53	0.0		0.0	
12	85	70	77.5	0	13	27	79	76.5	74	76.5	0.03	0.0		0.0	
13	78	59	68.5	0	4	25	78	75.0	72	75.0	0.0	0.0		0.0	
14	72	55	63.5	2	0	23	74	72.5	71	72.5	0.0	0.0		0.0	
15	82	56	69.0	0	4	24	79	74.0	69	74.0	0.0	0.0		0.0	
16	86	63	74.5	0	10	27	80	76.5	73	76.5	0.0	0.0		0.0	
17	87	63	75.0	0	10	28	81	78.0	75	78.0	0.01	0.0		0.0	
18	74	51	62.5	3	0	25	78	74.5	71	74.5	0.0	0.0		0.0	
19	76	53	64.5	1	0	25	78	74.5	71	74.5	0.0	0.0		0.0	
20	85	55	70.0	0	5	25	79	74.5	70	74.5	0.23	0.0		0.0	
21	82	55	68.5	0	4	24	77	74.0	71	74.0	0.51	0.0		0.0	
22	83	59	71.0	0	6	25	79	74.5	70	74.5	0.0	0.0		0.0	
23	91	66	78.5	0	14	27	81	76.5	72	76.5	0.0	0.0		0.0	
24	85	67	76.0	0	11	29	81	78.5	76	78.5	0.0	0.0		0.0	
25	79	53	66.0	0	1	27	81	76.5	72	76.5	0.0	0.0		0.0	
26	76	53	64.5	1	0	25	78	74.5	71	74.5	0.0	0.0		0.0	
27	84	57	70.5	0	6	24	77	73.5	70	73.5	0.07	0.0		0.0	
28	92	65	78.5	0	14	25	78	75.0	72	75.0	0.0	0.0		0.0	
29	90	66	78.0	0	13	28	80	77.5	75	77.5	0.0	0.0		0.0	
30	87	67	77.0	0	12	28	81	78.0	75	78.0	0.0	0.0		0.0	

MONTHLY TOTAL 15 202 738 3.80 0

DAILY MEAN 82.2 60.3 71.3 0 7 25 77.8 71.4 74.6 0.32 0.0  
 YRS OF RECORD 28 28 28 21 21 28 4  
 LONGTIME AVG 81.6 59.3 70.4 1 6 22 74.9 69.2 72.1 3.99 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 SOUTHERN BRANCH MAY 1986

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	**** ** DEGREE AVG	DAY 1	DAY 2	DAY 3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	*** SOIL TEMP AVG	PREC	SOLAR RAD	WIND	EVAP
1	83	52	67.5	0	3	12	66	58	62.0	0.02		0.0	0.0
2	70	45	57.5	8	0	11	64	57	60.5	0.01		0.0	0.0
3	59	34	46.5	19	0	10	61	58	59.5			0.0	0.0
4	59	33	46.0	19	0	6	60	52	56.0			0.0	0.0
5	70	40	55.0	10	0	7	62	52	57.0			0.0	0.0
6	82	57	69.5	0	5	10	65	55	60.0			0.0	0.0
7	81	59	70.0	0	5	13	66	60	63.0	0.07		0.0	0.0
8	85	58	71.5	0	7	16	70	61	65.5	1.35		0.0	0.0
9	76	50	63.0	2	0	17	71	63	67.0			0.0	0.0
10	74	52	63.0	2	0	16	70	62	66.0			0.0	0.0
11	81	56	68.5	0	4	17	72	62	67.0			0.0	0.0
12	81	60	70.5	0	6	18	72	64	68.0	0.01		0.0	0.0
13	73	55	64.0	1	0	17	69	65	67.0	0.38		0.0	0.0
14	78	57	67.5	0	3	19	73	64	68.5	1.33		0.0	0.0
15	75	58	66.5	0	2	18	70	66	68.0	0.04		0.0	0.0
16	81	62	71.5	0	7	18	70	65	67.5			0.0	0.0
17	84	64	74.0	0	9	21	75	66	70.5	0.01		0.0	0.0
18	84	67	75.5	0	11	22	75	69	72.0			0.0	0.0
19	79	58	68.5	0	4	20	72	68	70.0	0.03		0.0	0.0
20	65	49	57.0	8	0	17	69	65	67.0	0.01		0.0	0.0
21	53	47	50.0	15	0	14	66	61	63.5	0.01		0.0	0.0
22	58	46	52.0	13	0	12	63	60	61.5			0.0	0.0
23	67	47	57.0	8	0	13	66	59	62.5	0.26		0.0	0.0
24	74	51	62.5	3	0	15	68	61	64.5			0.0	0.0
25	77	52	64.5	1	0	17	71	63	67.0			0.0	0.0
26	71	57	64.0	1	0	19	73	65	69.0	0.04		0.0	0.0
27	76	61	68.5	0	4	17	69	65	67.0	0.74		0.0	0.0
28	77	61	69.0	0	4	19	71	67	69.0	0.81		0.0	0.0
29	79	63	71.0	0	6	20	72	67	69.5			0.0	0.0
30	83	62	72.5	0	8	22	75	69	72.0			0.0	0.0
31	80	62	71.0	0	6	23	76	70	73.0			0.0	0.0

MONTHLY TOTAL

108	88	491	5.12	0
DAILY MEAN	74.7	54.0	64.4	3
YRS OF RECORD	27	27	27	21
LONGTIME AVG	73.7	51.0	62.4	2
			69.1	16
			62.5	65.8
			21	21
			65.4	62.8
			4.87	4.87

DEG. DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3-AIR TEMP OVER 65, 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 SOUTHERN BRANCH APRIL 1986

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	PREC	RAD	WIND	EVAP
1	83	53	68.0	0	3	7	61	52	56.5			0.0
2	79	49	64.0	1	0	7	60	54	57.0	0.02		0.0
3	65	41	53.0	12	0	6	60	52	56.0			0.0
4	77	46	61.5	4	0	5	59	51	55.0			0.0
5	82	57	69.5	0	5	11	66	55	60.5	0.01		0.0
6	72	56	64.0	1	0	7	58	56	57.0			0.0
7	77	47	62.0	3	0	7	59	55	57.0			0.0
8	75	47	61.0	4	0	8	61	54	57.5			0.0
9	65	35	50.0	15	0	6	60	52	56.0			0.0
10	43	29	36.0	29	0	0	53	47	50.0			0.0
11	55	33	44.0	21	0	0	52	47	49.5			0.0
12	62	35	48.5	17	0	0	54	46	50.0			0.0
13	73	41	57.0	8	0	3	57	48	52.5			0.0
14	69	43	56.0	9	0	5	58	51	54.5			0.0
15	77	43	60.0	5	0	5	57	52	54.5	0.58		0.0
16	53	33	43.0	22	0	2	54	49	51.5	0.10		0.0
17	48	33	40.5	25	0	0	51	49	50.0	0.04		0.0
18	52	41	46.5	19	0	0	50	49	49.5			0.0
19	71	45	58.0	7	0	3	58	48	53.0			0.0
20	74	53	63.5	2	0	5	58	52	55.0	0.17		0.0
21	63	43	53.0	12	0	4	55	53	54.0	0.72		0.0
22	56	27	41.5	24	0	2	54	49	51.5	0.36		0.0
23	37	24	30.5	35	0	0	50	44	47.0			0.0
24	55	31	43.0	22	0	0	53	43	48.0			0.0
25	70	44	57.0	8	0	1	56	46	51.0			0.0
26	83	56	69.5	0	5	7	61	52	56.5			0.0
27	85	54	69.5	0	5	11	65	57	61.0			0.0
28	88	59	73.5	0	9	14	68	59	63.5			0.0
29	77	46	61.5	4	0	11	64	58	61.0	0.17		0.0
30	73	50	61.5	4	0	12	66	58	62.0			0.0
MONTHLY TOTAL			309	25	144				2.17			0
DAILY MEAN		68.0	43.1	55.6	10	1	6	57.9	51.3	54.6	0.24	0.0
YRS OF RECORD		28	28	28	28	28	21	21	21	21	28	4
LONGTIME AVG		65.1	42.3	53.7	12	0	5	53.9	49.7	51.8	3.95	0.0
LONGTIME AVG												0.15

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH MARCH 1986

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	***	SOIL	TEMP	***	SOLAR	PREC	RAD	WIND	SNOW
		MAX	MIN	AVG	1	2	3	MAX	MAX	MIN	AVG	PREC				
1	29	10	19.5	46	0	0	0	34	34	34	34.0	0.0	0.0	0.0	0.0	0.0
2	35	14	24.5	41	0	0	0	34	34	34	34.0	0.0	0.0	0.0	0.0	0.0
3	43	26	34.5	31	0	0	0	35	35	34	34.5	0.01	0.0	0.0	0.0	0.0
4	38	32	35.0	30	0	0	0	35	35	35	35.0	0.01	0.0	0.0	0.0	0.0
5	39	25	32.0	33	0	0	0	37	37	35	36.0	0.01	0.0	0.0	0.0	0.0
6	44	25	34.5	31	0	0	0	37	37	34	35.5	0.16	0.0	0.0	0.0	0.0
7	37	22	29.5	36	0	0	0	37	37	35	36.0	0.01	0.0	0.0	0.0	0.10
8	25	11	18.0	47	0	0	0	35	33	33	34.0	0.0	0.0	0.0	0.0	0.0
9	50	12	31.0	34	0	0	0	35	32	32	33.5	0.0	0.0	0.0	0.0	0.0
10	72	39	55.5	10	0	0	0	44	34	34	39.0	0.0	0.0	0.0	0.0	0.0
11	71	37	54.0	11	0	0	0	48	43	43	45.5	0.36	0.0	0.0	0.0	0.0
12	50	37	43.5	22	0	0	0	48	43	43	45.5	0.43	0.0	0.0	0.0	0.0
13	65	36	50.5	15	0	0	0	49	42	42	45.5	1.08	0.0	0.0	0.0	0.0
14	66	52	59.0	6	0	0	0	52	48	48	50.0	0.02	0.0	0.0	0.0	0.0
15	61	42	51.5	14	0	0	0	51	47	47	49.0	0.0	0.0	0.0	0.0	0.0
16	58	37	47.5	18	0	0	0	52	47	47	49.5	0.0	0.0	0.0	0.0	0.0
17	45	37	41.0	24	0	0	0	48	45	45	46.5	0.0	0.0	0.0	0.0	0.0
18	57	36	46.5	19	0	0	0	52	45	45	48.5	0.0	0.0	0.0	0.0	0.0
19	67	34	50.5	15	0	0	0	50	45	45	47.5	0.40	0.0	0.0	0.0	0.0
20	63	30	46.5	19	0	0	0	51	45	45	48.0	0.0	0.0	0.0	0.0	0.0
21	31	15	23.0	42	0	0	0	46	38	38	42.0	0.0	0.0	0.0	0.0	0.0
22	32	17	24.5	41	0	0	0	44	37	37	40.5	0.0	0.0	0.0	0.0	0.0
23	47	30	38.5	27	0	0	0	45	36	36	40.5	0.0	0.0	0.0	0.0	0.0
24	62	34	48.0	17	0	0	0	47	39	39	43.0	0.0	0.0	0.0	0.0	0.0
25	60	36	48.0	17	0	0	0	50	42	42	46.0	0.0	0.0	0.0	0.0	0.0
26	77	46	61.5	4	0	0	0	53	44	44	48.5	0.0	0.0	0.0	0.0	0.0
27	73	37	55.0	10	0	0	2	54	49	49	51.5	0.23	0.0	0.0	0.0	0.0
28	52	30	41.0	24	0	0	0	54	46	46	50.0	0.0	0.0	0.0	0.0	0.0
29	67	35	51.0	14	0	0	0	54	45	45	49.5	0.0	0.0	0.0	0.0	0.0
30	77	54	65.5	0	1	1	1	55	47	47	51.0	0.0	0.0	0.0	0.0	0.0
31	81	50	65.5	0	1	1	4	58	50	50	54.0	0.0	0.0	0.0	0.0	0.0

MONTHLY TOTAL	690	1	7	2.72	0	0	0	0.10		
DAILY MEAN	54.0	31.5	42.8	22	0	1	45.9	40.7	43.3	0.25
YRS OF RECORD	27	27	27	27	27	11	20	20	20	27
LONGTIME AVG	53.2	32.1	42.6	22	0	2	43.4	39.8	41.6	4.18

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 INCHES. BLANK=MISSING OBSERVATION