

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH DECEMBER 1987

DAY	*** AIR MAX	TEMP MIN	**** AVG	** DEGREE	DAY	*** 3	*** MAX	SOIL MIN	TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	40	33	36.5	29	0	0	46	45	45.5	0.06	0.06	0.0	0.0	0.0
2	37	29	33.0	32	0	0	46	42	44.0	0.04	0.04	0.0	0.0	0.0
3	38	27	32.5	33	0	0	42	40	41.0	0.15	0.15	0.0	0.0	0.40
4	47	32	39.5	26	0	0	41	39	40.0	0.01	0.01	0.0	0.0	0.20
5	35	28	31.5	34	0	0	42	40	41.0	0.01	0.01	0.0	0.0	0.0
6	37	20	28.5	37	0	0	40	37	38.5	0.01	0.01	0.0	0.0	0.0
7	40	23	31.5	34	0	0	39	36	37.5	0.01	0.01	0.0	0.0	0.0
8	51	34	42.5	23	0	0	42	39	40.5	0.07	0.07	0.0	0.0	0.0
9	63	48	55.5	10	0	0	47	42	44.5	0.07	0.07	0.0	0.0	0.0
10	63	29	46.0	19	0	0	49	45	47.0	0.12	0.12	0.0	0.0	0.0
11	50	27	38.5	27	0	0	46	42	44.0	0.08	0.08	0.0	0.0	0.0
12	47	35	41.0	24	0	0	43	43	43.0	0.68	0.68	0.0	0.0	0.60
13	48	26	37.0	28	0	0	43	41	42.0	0.01	0.01	0.0	0.0	0.0
14	43	28	35.5	30	0	0	41	41	41.0	0.01	0.01	0.0	0.0	0.0
15	58	31	44.5	21	0	0	43	40	41.5	0.01	0.01	0.0	0.0	0.0
16	53	26	39.5	26	0	0	43	39	41.0	0.01	0.01	0.0	0.0	0.0
17	33	23	28.0	37	0	0	39	36	37.5	0.10	0.10	0.0	0.0	0.0
18	30	24	27.0	38	0	0	36	35	35.5	0.25	0.25	0.0	0.0	0.0
19	39	24	31.5	34	0	0	38	35	36.5	0.01	0.01	0.0	0.0	0.0
20	57	35	46.0	19	0	0	42	37	39.5	0.01	0.01	0.0	0.0	0.0
21	57	28	42.5	23	0	0	43	40	41.5	0.10	0.10	0.0	0.0	0.0
22	40	19	29.5	36	0	0	40	37	38.5	0.53	0.53	0.0	0.0	0.0
23	39	27	33.0	32	0	0	37	36	36.5	1.14	1.14	0.0	0.0	0.0
24	50	31	40.5	25	0	0	41	36	38.5	0.22	0.22	0.0	0.0	0.20
25	57	42	49.5	16	0	0	45	37	41.0	0.08	0.08	0.0	0.0	0.0
26	56	35	45.5	20	0	0	46	44	45.0	0.08	0.08	0.0	0.0	0.0
27	40	32	36.0	29	0	0	45	42	43.5	0.08	0.08	0.0	0.0	0.0
28	41	32	36.5	29	0	0	42	41	41.5	0.08	0.08	0.0	0.0	0.0
29	47	27	37.0	28	0	0	42	39	40.5	0.08	0.08	0.0	0.0	0.0
30	32	13	22.5	43	0	0	39	35	37.0	0.08	0.08	0.0	0.0	0.0
31	44	13	28.5	37	0	0	35	35	35.0	0.08	0.08	0.0	0.0	0.0
MONTHLY TOTAL				869	0	0				3.55	3.55	0	0	1.40
DAILY MEAN	45.5	28.4	37.0	28	0	0	42.0	39.2	40.6	0.22	0.22	0.0	0.0	0.35
YRS OF RECORD	29	29	29	29	29	6	22	22	22	22	29	29	5	19
LONGTIME AVG	42.8	26.0	34.4	31	0	1	39.9	37.2	38.6	3.17	3.17	0.0	0.0	3.48

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 1987

DAY	*** AIR TEMP MAX	**** MIN	*** AVG	** DEGREE	DAY 1	2	3	*** MAX	*** SOIL TEMP MIN	*** SOIL TEMP MAX	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	77	46	61.5	4	0	0	5	59	51	59	55.0			0.0	
2	80	49	64.5	1	0	0	7	60	54	60	57.0			0.0	
3	81	54	67.5	0	3	0	9	61	56	61	58.5			0.0	
4	79	51	65.0	0	0	0	9	62	56	62	59.0			0.0	
5	78	42	60.0	5	0	0	8	61	55	61	58.0			0.0	
6	55	27	41.0	24	0	0	7	58	56	58	57.0			0.0	
7	53	28	40.5	25	0	0	2	54	49	54	51.5			0.0	
8	55	45	50.0	15	0	0	2	52	51	52	51.5	0.03		0.0	
9	71	50	60.5	5	0	0	3	55	50	55	52.5	0.27		0.0	
10	56	32	44.0	21	0	0	2	55	49	55	52.0	0.55		0.0	0.60
11	35	29	32.0	33	0	0	0	49	44	49	46.5	0.01		0.0	1.00
12	40	25	32.5	33	0	0	0	45	41	45	43.0			0.0	
13	52	26	39.0	26	0	0	0	46	40	46	43.0			0.0	
14	61	36	48.5	17	0	0	0	48	42	48	45.0			0.0	
15	63	31	47.0	18	0	0	0	49	44	49	46.5			0.0	
16	67	34	50.5	15	0	0	0	48	43	48	45.5			0.0	
17	74	48	61.0	4	0	0	0	53	46	53	49.5	0.18		0.0	
18	64	40	52.0	13	0	0	2	54	50	54	52.0	0.13		0.0	
19	46	24	35.0	30	0	0	0	51	45	51	48.0			0.0	
20	52	24	38.0	27	0	0	0	47	43	47	45.0			0.0	
21	38	17	27.5	38	0	0	0	45	39	45	42.0	0.01		0.0	
22	32	18	25.0	40	0	0	0	40	37	40	38.5			0.0	
23	51	24	37.5	28	0	0	0	41	36	41	38.5	0.03		0.0	
24	53	40	46.5	19	0	0	0	45	40	45	42.5	0.01		0.0	
25	57	49	53.0	12	0	0	0	49	45	49	47.0	0.32		0.0	
26	68	46	57.0	8	0	0	0	51	48	51	49.5	0.01		0.0	
27	48	43	45.5	20	0	0	1	52	49	52	50.5			0.0	
28	55	44	49.5	16	0	0	0	50	48	50	49.0			0.0	
29	67	39	53.0	12	0	0	1	52	49	52	50.5	0.69		0.0	
30	44	33	38.5	27	0	0	0	53	47	53	50.0	0.03		0.0	
MONTHLY TOTAL			530	3	55							2.27		0	1.60
DAILY MEAN	58.4	36.5	47.4	18	0	4	51.5	46.8	49.1	0.17				0.0	0.80
YRS OF RECORD	29	29	29	29	29	21	22	22	22	22	22	29		5	13
LONGTIME AVG	53.9	35.1	44.5	21	0	3	49.0	45.8	47.4	3.47				0.0	1.71

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 FEBRUARY 1987

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** AVG	** DEGREE DAY 1	2	3	*** SOIL TEMP MAX	MIN	AVG	*** PREC	SOLAR RAD	WIND	SNOW
1	40	30	35.0	30	0	0	32	30	31.0			0.0	0.0
2	53	35	44.0	21	0	0	33	32	32.5	0.33		0.0	0.0
3	52	38	45.0	20	0	0	37	32	34.5			0.0	0.0
4	42	32	37.0	28	0	0	37	36	36.5			0.0	0.0
5	44	22	33.0	32	0	0	36	34	35.0			0.0	0.0
6	47	27	37.0	28	0	0	37	34	35.5			0.0	0.0
7	53	26	39.5	26	0	0	40	33	36.5			0.0	0.0
8	42	29	35.5	30	0	0	39	33	36.0			0.0	0.0
9	43	12	27.5	38	0	0	37	34	35.5			0.0	0.0
10	32	15	23.5	42	0	0	33	33	33.0			0.0	0.0
11	48	23	35.5	30	0	0	33	33	33.0			0.0	0.0
12	56	27	41.5	24	0	0	38	33	35.5	0.06		0.0	0.0
13	53	25	39.0	26	0	0	40	37	38.5			0.0	0.0
14	46	26	36.0	29	0	0	40	36	38.0			0.0	0.0
15	49	26	37.5	28	0	0	39	35	37.0			0.0	0.0
16	37	18	27.5	39	0	0	37	34	35.5			0.0	0.0
17	29	17	23.0	42	0	0	34	33	33.5	0.26		0.0	0.0
18	33	28	30.5	35	0	0	33	33	33.0	0.08		0.0	2.50
19	36	16	26.0	39	0	0	33	33	33.0			0.0	0.0
20	41	18	29.5	36	0	0	33	33	33.0			0.0	0.0
21	43	30	36.5	29	0	0	35	32	33.5			0.0	0.0
22	45	33	39.0	26	0	0	37	33	35.0	0.01		0.0	0.0
23	47	28	37.5	28	0	0	38	36	37.0	0.17		0.0	0.0
24	46	25	35.5	30	0	0	41	36	38.5			0.0	0.0
25	63	30	46.5	19	0	0	40	35	37.5			0.0	0.0
26	49	30	39.5	26	0	0	40	37	38.5			0.0	0.0
27	48	33	40.5	25	0	0	38	37	37.5	0.12		0.0	0.0
28	45	36	40.5	25	0	0	39	37	38.0	0.15		0.0	0.0
MONTHLY TOTAL				822	0	0				1.18		0	2.50
DAILY MEAN	45.1	26.3	35.7	29	0	0	36.8	34.1	35.4	0.15		0.0	2.50
YRS OF RECORD	28	28	28	28	28	2	21	21	21	28		5	21
LONGTIME AVG	42.0	22.5	32.2	33	0	0	35.5	33.5	34.5	2.39		0.0	5.98

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 1987

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			PREC	RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
1	37	26	31.5	34	0	0	37	35	36.0	0.0		0.0	
2	40	28	34.0	31	0	0	37	33	35.0	0.05		0.60	
3	32	28	30.0	35	0	0	36	36	36.0	0.01		0.40	
4	33	25	29.0	36	0	0	36	36	36.0			0.0	
5	37	22	29.5	36	0	0	37	34	35.5			0.0	
6	43	22	32.5	33	0	0	34	34	34.0			0.0	
7	57	29	43.0	22	0	0	39	34	36.5			0.0	
8	40	31	35.5	30	0	0	39	38	38.5			0.0	
9	38	29	33.5	32	0	0	38	37	37.5			0.0	
10	45	28	36.5	29	0	0	38	37	37.5	0.08		0.0	
11	37	28	32.5	33	0	0	38	36	37.0	0.02		0.40	
12	34	26	30.0	35	0	0	36	35	35.5			0.0	
13	42	25	33.5	32	0	0	35	35	35.0			0.0	
14	50	25	37.5	28	0	0	36	34	35.0			0.0	
15	52	41	46.5	19	0	0	40	35	37.5			0.0	
16												0.0	
17	50	28	39.0	26	0	0	41	37	39.0	0.03		0.0	
18	39	28	33.5	32	0	0	37	37	37.0	0.22		0.0	
19	43	33	38.0	27	0	0	37	37	37.0	0.46		0.0	
20	42	28	35.0	30	0	0	37	35	36.0			0.0	
21	37	16	26.5	39	0	0	36	35	35.5			0.0	
22	33	16	24.5	41	0	0	35	34	34.5			0.0	
23	35	9	22.0	43	0	0	34	33	33.5	0.02		0.60	
24	16	2	9.0	56	0	0	33	33	33.0			0.0	
25	16	3	9.5	56	0	0	32	31	31.5			0.0	
26	22	8	15.0	50	0	0	32	32	32.0			0.0	
27	26	7	16.5	49	0	0	32	31	31.5			0.0	
28	28	10	19.0	46	0	0	31	31	31.0	0.01		0.10	
29	30	22	26.0	39	0	0	31	31	31.0			0.0	
30	49	27	38.0	27	0	0	32	31	31.5	0.07		0.10	
31	42	29	35.5	30	0	0	32	31	31.5	0.02		0.10	
MONTHLY TOTAL			1048	0			0.99	0	2.30				
DAILY MEAN	37.5	22.6	30.1	35	0		35.6	34.3	34.9	0.09		0.0	
YRS OF RECORD	27	27	27	27	27	2	20	20	20	27		3	
LONGTIME AVG	37.3	19.8	28.5	36	0	0	34.5	32.7	33.6	2.49		0.0	

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 OCTOBER 1987

DAY	AIR TEMP MAX	AIR TEMP MIN	**** AVG	** 1	DEGREE 2	DAY 3	*** MAX	*** SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	EVAP
1	69	37	53.0	12	0	15	68	61	64.5	0.02		0.0	
2	65	37	51.0	14	0	13	65	60	62.5			0.0	
3	68	41	54.5	11	0	11	63	58	60.5	0.03		0.0	
4	53	29	41.0	24	0	7	60	54	57.0			0.0	
5	63	29	46.0	19	0	8	61	54	57.5			0.0	
6	71	39	55.0	10	0	8	61	55	58.0	0.05		0.0	
7	66	41	53.5	12	0	9	61	57	59.0	0.27		0.0	
8	50	37	43.5	22	0	6	57	54	55.5			0.0	
9	57	35	46.0	19	0	7	60	54	57.0			0.0	
10	68	37	52.5	13	0	6	58	53	55.5			0.0	
11	62	43	52.5	13	0	8	59	57	58.0	0.12		0.0	
12	49	40	44.5	21	0	7	58	55	56.5			0.0	
13	56	30	43.0	22	0	6	59	53	56.0			0.0	
14	56	30	43.0	22	0	4	57	51	54.0			0.0	
15	65	29	47.0	18	0	4	58	50	54.0			0.0	
16	72	34	53.0	12	0	5	59	51	55.0			0.0	
17	75	36	55.5	10	0	6	59	52	55.5	0.01		0.0	
18	67	33	50.0	15	0	6	58	53	55.5			0.0	
19	67	34	50.5	15	0	5	58	52	55.0	0.06		0.0	
20	72	39	55.5	10	0	6	59	52	55.5	0.05		0.0	
21	61	30	45.5	20	0	5	58	52	55.0			0.0	
22	48	22	35.0	30	0	0	53	47	50.0			0.0	
23	55	24	39.5	26	0	0	52	46	49.0			0.0	
24	66	49	57.5	8	0	3	55	50	52.5	0.01		0.0	
25	72	28	50.0	15	0	4	56	52	54.0			0.0	
26	54	29	41.5	24	0	3	55	50	52.5			0.0	
27	70	35	52.5	13	0	2	55	49	52.0	0.08		0.0	
28	56	32	44.0	21	0	2	55	49	52.0	0.05		0.0	
29	53	32	42.5	23	0	1	52	49	50.5			0.0	
30	49	36	42.5	23	0	0	50	48	49.0			0.0	
31	73	45	59.0	6	0	3	56	49	52.5			0.0	
MONTHLY TOTAL			515		0	163				0.75		0	
DAILY MEAN	62.2	34.6	48.4	17	0	6	57.9	52.5	55.2	0.07		0.0	
YRS OF RECORD	29	29	29	29	29	22	22	22	22	29		5	
LONGTIME AVG	67.2	43.9	55.6	10	1	9	60.0	56.3	58.1	2.90		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 SEPTEMBER 1987

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			PREC	RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN	AVG				
1	83	45	64.0	1	0	22	76	68	72.0		0.0	
2	79	46	62.5	3	0	23	78	68	73.0		0.0	
3	86	46	66.0	0	1	23	78	68	73.0		0.0	
4	83	55	69.0	0	4	25	79	71	75.0		0.0	
5	86	55	70.5	0	6	26	80	71	75.5		0.0	
6	81	63	72.0	0	7	27	80	74	77.0	0.01	0.0	
7	80	63	71.5	0	7	26	78	73	75.5		0.0	
8	80	63	71.5	0	7	25	76	73	74.5		0.0	
9	87	61	74.0	0	9	26	79	73	76.0		0.0	
10	87	59	73.0	0	8	27	81	73	77.0		0.0	
11	88	60	74.0	0	9	27	81	72	76.5	0.85	0.0	
12	76	65	70.5	0	6	23	74	72	73.0	0.37	0.0	
13	78	62	70.0	0	5	23	74	71	72.5	0.74	0.0	
14	84	57	70.5	0	6	24	77	71	74.0		0.0	
15	87	57	72.0	0	7	25	78	71	74.5		0.0	
16	87	61	74.0	0	9	24	77	71	74.0		0.0	
17	87	63	75.0	0	10	25	77	73	75.0	0.30	0.0	
18	83	62	72.5	0	8	25	77	72	74.5	0.15	0.0	
19	79	62	70.5	0	6	23	75	71	73.0	0.10	0.0	
20	74	49	61.5	4	0	21	74	68	71.0	0.13	0.0	
21	77	49	63.0	2	0	20	72	67	69.5		0.0	
22	71	49	60.0	5	0	18	70	66	68.0		0.0	
23	67	46	56.5	9	0	15	67	63	65.0	0.10	0.0	
24	73	47	60.0	5	0	16	69	63	66.0		0.0	
25	76	49	62.5	3	0	17	70	63	66.5		0.0	
26	73	42	57.5	8	0	16	70	62	66.0		0.0	
27	80	49	64.5	1	0	16	70	61	65.5		0.0	
28	85	54	69.5	0	5	18	71	64	67.5		0.0	
29	84	56	70.0	0	5	19	72	65	68.5		0.0	
30	77	51	64.0	1	0	17	68	65	66.5	0.74	0.0	
MONTHLY TOTAL				39	121	656				3.49	0	

DAILY MEAN	80.6	54.9	67.7	1	4	22	74.9	68.8	71.9	0.35	0.0
YRS OF RECORD	29	29	29	29	29	22	22	22	22	29	5
LONGTIME AVG	78.3	55.2	66.7	2	4	19	71.4	67.1	69.3	3.27	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 1987

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		SOLAR					
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	89	67	78.0	0	13	30	83	77	80.0	0.0	0.0	0.0
2	90	67	78.5	0	14	31	83	78	80.5	0.0	0.0	0.0
3	96	69	82.5	0	18	32	86	77	81.5	0.20	0.0	0.0
4	91	69	80.0	0	15	33	86	80	83.0	0.0	0.0	0.0
5	93	69	81.0	0	16	33	86	79	82.5	0.12	0.0	0.0
6	86	65	75.5	0	11	30	82	77	79.5	0.0	0.0	0.0
7	89	65	77.0	0	12	30	84	76	80.0	0.0	0.0	0.0
8	92	64	78.0	0	13	31	85	77	81.0	0.0	0.0	0.0
9	93	68	80.5	0	16	31	85	77	81.0	0.0	0.0	0.0
10	93	67	80.0	0	15	33	86	79	82.5	0.04	0.0	0.0
11	81	61	71.0	0	6	28	80	75	77.5	0.0	0.0	0.0
12	86	63	74.5	0	10	29	83	74	78.5	0.0	0.0	0.0
13	90	67	78.5	0	14	30	84	76	80.0	0.0	0.0	0.0
14	91	67	79.0	0	14	31	84	78	81.0	0.0	0.0	0.0
15	92	61	76.5	0	12	32	87	77	82.0	0.0	0.0	0.0
16	93	66	79.5	0	15	32	87	77	82.0	0.0	0.0	0.0
17	95	68	81.5	0	17	33	87	78	82.5	0.0	0.0	0.0
18	88	57	72.5	0	8	29	83	75	79.0	0.08	0.0	0.0
19	91	58	74.5	0	10	30	85	75	80.0	0.0	0.0	0.0
20	88	56	72.0	0	7	30	85	75	80.0	0.0	0.0	0.0
21	91	58	74.5	0	10	31	85	76	80.5	0.0	0.0	0.0
22	91	60	75.5	0	11	30	85	75	80.0	0.0	0.0	0.0
23	98	61	79.5	0	15	31	86	76	81.0	0.48	0.0	0.0
24	79	51	65.0	0	0	26	80	71	75.5	0.0	0.0	0.0
25	81	52	66.5	0	2	26	80	71	75.5	0.0	0.0	0.0
26	72	59	65.5	0	1	22	73	70	71.5	0.01	0.0	0.0
27	96	60	78.0	0	13	25	79	70	74.5	0.0	0.0	0.0
28	92	65	78.5	0	14	29	81	76	78.5	0.18	0.0	0.0
29	82	56	69.0	0	4	25	78	72	75.0	0.0	0.0	0.0
30	74	49	61.5	4	0	23	76	69	72.5	0.0	0.0	0.0
31	82	50	66.0	0	1	23	78	68	73.0	0.0	0.0	0.0
MONTHLY TOTAL				4	319	902			1.11		0	0
DAILY MEAN	88.5	61.8	75.2	0	10	29	83.0	75.2	79.1	0.16	0.0	0.0
YRS OF RECORD	29	29	29	29	29	22	22	22	22	29	5	5
LONGTIME AVG	83.6	61.7	72.7	0	8	25	77.2	72.6	74.9	4.04	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,  
 APR. TO OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JULY 1987

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	89	66	77.5	0	13	28	82	74	78.0	0.15		0.0	0.0
2	85	66	75.5	0	11	27	78	75	76.5	0.22		0.0	0.0
3	78	61	69.5	0	5	26	78	73	75.5			0.0	0.0
4	87	67	77.0	0	12	26	80	72	76.0			0.0	0.0
5	85	63	74.0	0	9	27	79	74	76.5	0.06		0.0	0.0
6	90	65	77.5	0	13	28	82	73	77.5			0.0	0.0
7	91	64	77.5	0	13	28	81	75	78.0	0.70		0.0	0.0
8	89	68	78.5	0	14	28	82	74	78.0			0.0	0.0
9	89	68	78.5	0	14	30	82	77	79.5	0.24		0.0	0.0
10	87	67	77.0	0	12	29	81	76	78.5	0.72		0.0	0.0
11	89	70	79.5	0	15	30	84	76	80.0			0.0	0.0
12	91	65	78.0	0	13	30	84	76	80.0	1.08		0.0	0.0
13	89	68	78.5	0	14	29	82	75	78.5	0.14		0.0	0.0
14	86	66	76.0	0	11	30	82	77	79.5	0.18		0.0	0.0
15	76	53	64.5	1	0	27	80	73	76.5			0.0	0.0
16	77	54	65.5	0	1	26	78	73	75.5	0.01		0.0	0.0
17	78	54	66.0	0	1	26	79	72	75.5			0.0	0.0
18	85	58	71.5	0	7	26	80	72	76.0			0.0	0.0
19	89	63	76.0	0	11	27	81	73	77.0			0.0	0.0
20	91	67	79.0	0	14	29	83	75	79.0			0.0	0.0
21	92	65	78.5	0	14	31	84	77	80.5			0.0	0.0
22	92	65	78.5	0	14	31	84	77	80.5			0.0	0.0
23	94	65	79.5	0	15	31	84	77	80.5			0.0	0.0
24	93	66	79.5	0	15	31	84	77	80.5			0.0	0.0
25	95	67	81.0	0	16	32	86	77	81.5			0.0	0.0
26	96	68	82.0	0	17	33	87	79	83.0			0.0	0.0
27	93	66	79.5	0	15	32	85	78	81.5	0.28		0.0	0.0
28	85	63	74.0	0	9	29	81	76	78.5	0.66		0.0	0.0
29	85	61	73.0	0	8	29	83	74	78.5			0.0	0.0
30	88	67	77.5	0	13	30	84	75	79.5			0.0	0.0
31	88	67	77.5	0	13	30	83	77	80.0			0.0	0.0
MONTHLY TOTAL				1	343	886				4.44		0	0

DAILY MEAN	87.8	64.3	76.0	0	11	29	82.0	75.1	78.6	0.37		0.0	0.0
YRS OF RECORD	29	29	29	29	29	22	22	22	22	29		5	5
LONGTIME AVG	84.6	63.3	73.9	0	9	26	78.8	73.4	76.1	4.55		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,  
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION



OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JUNE 1987

DAY	*** AIR TEMP ***		*** DEGREE DAY ***			*** SOIL TEMP ***		PREC	RAD	WIND	EVAP	
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	82	64	73.0	0	8	25	78	72	75.0	0	0.0	0.0
2	81	63	72.0	0	7	24	76	72	74.0	0.52	0.0	0.0
3	81	63	72.0	0	7	24	76	72	74.0	0.55	0.0	0.0
4	81	62	71.5	0	7	25	77	72	74.5	0.0	0.0	0.0
5	77	51	64.0	1	0	24	78	70	74.0	0.0	0.0	0.0
6	76	53	64.5	1	0	23	76	70	73.0	0.0	0.0	0.0
7	85	54	69.5	0	5	23	77	69	73.0	0.0	0.0	0.0
8	88	66	77.0	0	12	24	78	69	73.5	0.0	0.0	0.0
9	88	66	77.0	0	12	25	77	72	74.5	0.0	0.0	0.0
10	82	47	64.5	1	0	23	76	69	72.5	0.0	0.0	0.0
11	74	50	62.0	3	0	22	75	69	72.0	0.0	0.0	0.0
12	83	53	68.0	0	3	22	74	69	71.5	0.0	0.0	0.0
13	76	64	70.0	0	5	21	72	70	71.0	0.21	0.0	0.0
14	88	65	76.5	0	12	24	78	70	74.0	0.0	0.0	0.0
15	90	65	77.5	0	13	27	81	73	77.0	0.0	0.0	0.0
16	91	67	79.0	0	14	27	80	74	77.0	0.0	0.0	0.0
17	83	60	71.5	0	7	25	77	73	75.0	0.12	0.0	0.0
18	90	63	76.5	0	12	27	81	72	76.5	0.0	0.0	0.0
19	89	69	79.0	0	14	27	80	73	76.5	0.0	0.0	0.0
20	87	70	78.5	0	14	28	80	75	77.5	0.0	0.0	0.0
21	86	70	78.0	0	13	28	80	75	77.5	0.16	0.0	0.0
22	90	68	79.0	0	14	28	82	74	78.0	0.11	0.0	0.0
23	87	67	77.0	0	12	28	80	75	77.5	0.0	0.0	0.0
24	82	64	73.0	0	8	27	80	74	77.0	0.0	0.0	0.0
25	87	67	77.0	0	12	28	80	75	77.5	0.0	0.0	0.0
26	90	65	77.5	0	13	29	82	75	78.5	0.53	0.0	0.0
27	82	57	69.5	0	5	26	80	72	76.0	0.0	0.0	0.0
28	78	49	63.5	2	0	23	77	69	73.0	0.0	0.0	0.0
29	85	51	68.0	0	3	23	78	68	73.0	0.31	0.0	0.0
30	90	64	77.0	0	12	26	80	72	76.0	0.0	0.0	0.0
MONTHLY TOTAL				7	240	750				2.51		0
DAILY MEAN	84.3	61.2	72.8	0	8	25	78.2	71.8	75.0	0.31	0.0	0.0
YRS OF RECORD	29	29	29	29	29	22	22	22	22	29	5	5
LONGTIME AVG	81.7	59.3	70.5	1	6	22	75.0	69.3	72.2	3.94	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,  
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH MAY 1987

DAY	*** AIR TEMP ***			** DEGREE DAY ***			*** SOIL TEMP ***			SOLAR	PREC	RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG					
1	64	38	51.0	14	0	9	62	55	58.5				0.0	
2	75	40	57.5	8	0	9	63	54	58.5				0.0	
3	84	55	69.5	0	5	11	64	58	61.0	0.02			0.0	
4	68	47	57.5	8	0	10	61	58	59.5				0.0	
5	64	41	52.5	13	0	10	63	57	60.0				0.0	
6	68	39	53.5	12	0	10	63	56	59.5				0.0	
7	72	41	56.5	9	0	10	63	56	59.5				0.0	
8	76	42	59.0	6	0	10	63	56	59.5				0.0	
9	71	41	56.0	9	0	11	64	57	60.5				0.0	
10	78	50	64.0	1	0	11	65	57	61.0				0.0	
11	84	52	68.0	0	3	13	67	59	63.0				0.0	
12	83	59	71.0	0	6	15	68	61	64.5				0.0	
13	76	50	63.0	2	0	15	67	62	64.5				0.0	
14	82	50	66.0	0	1	15	68	61	64.5				0.0	
15	85	62	73.5	0	9	16	69	63	66.0	0.28			0.0	
16	73	43	58.0	7	0	16	70	62	66.0				0.0	
17	78	48	63.0	2	0	16	70	62	66.0				0.0	
18	87	65	76.0	0	11	18	73	62	67.5				0.0	
19	86	62	74.0	0	9	20	74	66	70.0	0.29			0.0	
20	84	64	74.0	0	9	21	75	67	71.0	0.01			0.0	
21	90	63	76.5	0	12	23	76	69	72.5	0.04			0.0	
22	87	64	75.5	0	11	23	77	69	73.0	0.12			0.0	
23	85	62	73.5	0	9	23	76	69	72.5				0.0	
24	83	58	70.5	0	6	23	77	69	73.0				0.0	
25	82	59	70.5	0	6	22	75	69	72.0	0.01			0.0	
26	84	62	73.0	0	8	23	75	70	72.5	0.54			0.0	
27	85	63	74.0	0	9	23	77	69	73.0	0.04			0.0	
28	89	64	76.5	0	12	26	80	71	75.5				0.0	
29	90	66	78.0	0	13	26	80	72	76.0				0.0	
30	90	67	78.5	0	14	27	80	73	76.5				0.0	
31	87	63	75.0	0	10	25	78	72	75.0	0.83			0.0	
MONTHLY TOTAL				89	159	522				2.18			0	

DAILY MEAN	80.3	54.2	67.3	3	5	17	70.4	63.3	66.8	0.22			0.0
YRS OF RECORD	28	28	28	28	28	22	22	22	22	22	22	22	5
LONGTIME AVG	73.9	51.1	62.5	5	2	13	65.6	60.5	63.0	4.78			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 APRIL 1987

DAY	MAX	AIR TEMP MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	33	24	28.5	37	0	0	45	42	43.5	0.01	0.00	0.0	0.0
2	52	30	41.0	24	0	0	44	41	42.5	0.32	0.00	0.0	0.10
3	42	27	34.5	31	0	0	44	41	42.5	0.01	0.00	0.0	0.0
4	35	26	30.5	35	0	0	41	40	40.5	0.01	0.00	0.0	1.00
5	35	22	28.5	37	0	0	40	39	39.5	0.60	0.00	0.0	7.00
6	40	32	36.0	29	0	0	39	37	38.0	0.01	0.00	0.0	0.0
7	43	36	39.5	26	0	0	37	37	37.0	0.01	0.00	0.0	0.0
8	54	37	45.5	20	0	0	39	37	38.0	0.01	0.00	0.0	0.0
9	64	32	48.0	17	0	0	47	38	42.5	0.04	0.00	0.0	0.0
10	60	34	47.0	18	0	0	50	43	46.5	0.23	0.00	0.0	0.0
11	69	34	51.5	14	0	0	52	45	48.5	0.04	0.00	0.0	0.0
12	63	46	54.5	11	0	0	52	48	50.0	0.04	0.00	0.0	0.0
13	61	39	50.0	15	0	1	53	49	51.0	0.04	0.00	0.0	0.0
14	69	40	54.5	11	0	1	54	48	51.0	0.01	0.00	0.0	0.0
15	76	52	64.0	1	0	3	54	51	52.5	1.03	0.00	0.0	0.0
16	67	49	58.0	7	0	5	55	54	54.5	0.34	0.00	0.0	0.0
17	56	47	51.5	14	0	3	53	53	53.0	0.14	0.00	0.0	0.0
18	60	45	52.5	13	0	3	54	52	53.0	0.01	0.00	0.0	0.0
19	72	48	60.0	5	0	4	58	50	54.0	0.01	0.00	0.0	0.0
20	77	54	65.5	0	1	7	61	53	57.0	0.01	0.00	0.0	0.0
21	81	55	68.0	0	3	10	63	56	59.5	0.01	0.00	0.0	0.0
22	83	57	70.0	0	5	12	65	58	61.5	0.01	0.00	0.0	0.0
23	85	54	69.5	0	5	13	65	60	62.5	0.01	0.00	0.0	0.0
24	65	48	56.5	9	0	10	62	58	60.0	0.03	0.00	0.0	0.0
25	56	38	47.0	18	0	6	59	52	55.5	0.03	0.00	0.0	0.0
26	64	40	52.0	13	0	5	58	52	55.0	0.01	0.00	0.0	0.0
27	69	41	55.0	10	0	7	61	53	57.0	0.01	0.00	0.0	0.0
28	75	41	58.0	7	0	8	61	55	58.0	0.01	0.00	0.0	0.0
29	61	41	51.0	14	0	7	60	54	57.0	0.02	0.00	0.0	0.0
30	80	44	62.0	3	0	7	60	53	56.5	0.02	0.00	0.0	0.0
MONTHLY TOTAL			433	13	109		2.81		0	8.10			
DAILY MEAN	61.6	40.4	51.0	14	0	6	52.9	48.3	50.6	0.19	0.0	0.0	2.70
YRS OF RECORD	29	29	29	29	29	22	22	22	22	22	22	5	3
LONGTIME AVG	65.0	42.2	53.6	12	0	5	53.8	49.6	51.7	3.91	0.0	0.0	2.80

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 1987

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	55	43	49.0	16	0	42	38	40.0	0.85		0.0	0.0
2	48	34	41.0	24	0	42	39	40.5	0.06		0.0	0.0
3	51	33	42.0	23	0	43	39	41.0			0.0	0.0
4	49	24	36.5	29	0	43	38	40.5			0.0	0.0
5	45	26	35.5	30	0	42	37	39.5			0.0	0.0
6	52	34	43.0	22	0	40	39	39.5			0.0	0.0
7	68	37	52.5	13	0	46	39	42.5			0.0	0.0
8	71	36	53.5	12	0	49	41	45.0			0.0	0.0
9	65	46	55.5	10	0	46	43	44.5	0.02		0.0	0.0
10	48	20	34.0	31	0	47	38	42.5			0.0	0.0
11	36	20	28.0	37	0	40	36	38.0			0.0	0.0
12	45	23	34.0	31	0	40	36	38.0			0.0	0.0
13	45	24	34.5	31	0	42	38	40.0			0.0	0.0
14	47	28	37.5	28	0	43	36	39.5			0.0	0.0
15	62	37	49.5	16	0	45	38	41.5	0.04		0.0	0.0
16	54	35	44.5	21	0	45	41	43.0	0.27		0.0	0.0
17	53	26	39.5	26	0	45	40	42.5			0.0	0.0
18	53	29	41.0	24	0	44	39	41.5			0.0	0.0
19	56	38	47.0	18	0	43	40	41.5	0.36		0.0	0.0
20	60	30	45.0	20	0	46	42	44.0	0.02		0.0	0.0
21	57	29	43.0	22	0	48	41	44.5			0.0	0.0
22	55	29	42.0	23	0	48	42	45.0			0.0	0.0
23	60	36	48.0	17	0	49	42	45.5			0.0	0.0
24	70	41	55.5	10	0	51	43	47.0			0.0	0.0
25	67	49	58.0	7	0	49	46	47.5	0.09		0.0	0.0
26	69	41	55.0	10	0	52	47	49.5			0.0	0.0
27	60	43	51.5	14	0	52	47	49.5			0.0	0.0
28	65	36	50.5	15	0	51	48	49.5	0.01		0.0	0.0
29	69	39	54.0	11	0	55	47	51.0	1.42		0.0	0.0
30	78	43	60.5	5	0	54	50	52.0			0.0	0.0
31	45	24	34.5	31	0	52	45	48.5	0.67		0.0	2.00
MONTHLY TOTAL			620	0	3	3.81					0	2.00
DAILY MEAN	56.7	33.3	45.0	20	0	46.3	41.1	43.7	0.35		0.0	2.00
YRS OF RECORD	28	28	28	28	28	12	21	21	28		5	20
LONGTIME AVG	53.3	32.1	42.7	22	0	43.5	39.8	41.7	4.17		0.0	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