

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JANUARY 1977

DAY	** MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY	** 3	*** MAX	SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	18	3	10.5	55	0	0	31	30	30.5	0.00			0.00
2	29	4	16.5	49	0	0	30	29	29.5	0.00			0.00
3	27	21	24.0	41	0	0	30	29	29.5	0.05			1.00
4	33	25	29.0	36	0	0	29	29	29.0	0.00			0.00
5	33	26	29.5	36	0	0	29	29	29.0	0.15			5.00
6	30	9	19.5	46	0	0	29	29	29.0	0.07			1.00
7	30	12	21.0	44	0	0	29	29	29.0	0.11			2.00
8	26	-6	10.0	55	0	0	29	29	29.0	0.00			0.00
9	24	16	20.0	45	0	0	29	29	29.0	0.05			2.00
10	29	8	18.5	47	0	0	29	29	29.0	0.13			3.00
11	9	-9	0.0	65	0	0	29	29	29.0	0.00			0.00
12	16	0	8.0	57	0	0	29	29	29.0	0.00			0.00
13	27	-9	9.0	56	0	0	29	29	29.0	0.00			0.00
14	36	24	30.0	35	0	0	29	29	29.0	0.00			0.00
15	33	19	26.0	39	0	0	29	29	29.0	0.44			4.00
16	24	-9	7.5	58	0	0	29	29	29.0	0.00			0.00
17	1	-20	-9.5	75	0	0	29	29	29.0	0.01			0.00
18	5	-16	-5.5	71	0	0	29	29	29.0	0.00			0.00
19	19	-4	7.5	58	0	0	29	29	29.0	0.00			0.00
20	24	9	16.5	49	0	0	29	29	29.0	0.02			0.00
21	26	11	18.5	47	0	0	29	29	29.0	0.01			1.00
22	23	4	13.5	52	0	0	30	29	29.5	0.00			0.00
23	26	0	13.0	52	0	0	29	29	29.0	0.00			0.00
24	33	22	27.5	38	0	0	29	29	29.0	0.00			0.00
25	31	24	27.5	38	0	0	29	29	29.0	0.23			4.00
26	36	17	26.5	39	0	0	29	29	29.0	0.03			2.00
27	36	5	20.5	45	0	0	29	29	29.0	0.01			1.00
28	36	-12	12.0	53	0	0	29	29	29.0	0.01			1.00
29	8	-12	-2.0	67	0	0	29	29	29.0	0.01			0.00
30	19	1	10.0	55	0	0	29	29	29.0	0.00			0.00
31	19	-3	8.0	57	0	0	29	29	29.0	0.00			0.00
TOTAL			1552	0	0	0				1.35			26.00
MEAN	24.7	5.2	14.9	50	0	0	29.2	29.0	29.1	0.04			0.90
RECORD	18	18	18	18	18	2	11	11	11	18			11
MONTH													
AVERAGE	39.1	21.0	30.0	35	0	0	34.9	32.7	33.8	2.55			6.42

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. PRECIP. EVAP. SNOW IN INCHES.

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH FEBRUARY 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	AVG			
1	25	3	14.0	51	0	0	29	29.5	0.00	0.00
2	30	-5	12.5	53	0	0	29	29.0	0.00	0.00
3	41	19	30.0	35	0	0	29	29.0	0.00	0.00
4	40	26	33.0	32	0	0	29	29.0	0.00	0.00
5	37	14	25.5	40	0	0	29	29.0	0.04	0.50
6	19	-5	7.0	58	0	0	29	29.0	0.00	0.00
7	16	-6	5.0	60	0	0	29	29.0	0.00	0.00
8	28	-6	11.0	54	0	0	29	29.0	0.00	0.00
9	42	14	28.0	37	0	0	29	29.0	0.00	0.00
10	48	33	40.5	25	0	0	29	29.0	0.00	0.00
11	52	34	43.0	22	0	0	29	29.0	0.00	0.00
12	47	38	42.5	23	0	0	29	29.0	0.01	0.00
13	45	34	39.5	26	0	0	29	29.0	0.02	0.00
14	40	25	32.5	33	0	0	29	28.5	0.00	0.00
15	33	17	25.0	40	0	0	31	29.5	0.00	0.00
16	25	12	18.5	47	0	0	31	30.0	0.01	0.30
17	33	5	19.0	46	0	0	31	30.0	0.00	0.00
18	43	23	33.0	32	0	0	29	29.0	0.00	0.00
19	43	31	37.0	28	0	0	29	29.0	0.08	0.50
20	32	22	27.0	38	0	0	29	29.0	0.10	1.50
21	30	14	22.0	43	0	0	29	29.0	0.00	0.00
22	61	24	42.5	23	0	0	30	29.5	0.00	0.00
23	69	39	54.0	11	0	0	29	29.0	0.00	0.00
24	64	41	52.5	13	0	0	30	29.5	0.07	0.00
25	58	25	41.5	24	0	0	29	29.0	0.00	0.00
26	68	37	52.5	13	0	0	32	30.0	0.00	0.00
27	68	30	49.0	16	0	0	34	32.5	0.07	0.00
28	42	24	33.0	32	0	0	35	34.5	0.00	0.10
TOTAL			950	0	0	0		0.40		2.90

MEAN	42.1	20.1	31.1	34	0	0	29.8	29.1	29.5	0.01	0.10
RECORD	18	18	18	18	18	2	11	11	11	11	11
MONTH											
AVERAGE	43.4	23.6	33.5	32	0	0	35.6	33.4	34.5	2.53	4.80

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. PRECIP. EVAP. SNOW IN INCHES.
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH NOVEMBER 1977

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	67	52	59.5	6	0	2	53	51	52.0	0.00			0.00
2	71	47	59.0	6	0	4	55	53	54.0	0.00			0.00
3	75	49	62.0	3	0	4	55	52	53.5	0.00			0.00
4	75	60	67.5	0	3	5	56	54	55.0	0.00			0.00
5	71	60	65.5	0	1	6	57	54	55.5	0.01			0.00
6	76	61	68.5	0	4	7	59	54	56.5	0.43			0.00
7	64	58	61.0	4	0	9	60	58	59.0	0.19			0.00
8	68	58	63.0	2	0	9	60	57	58.5	0.01			0.00
9	68	55	61.5	4	0	10	62	58	60.0	0.00			0.00
10	72	38	55.0	10	0	8	60	56	58.0	0.18			0.00
11	41	28	34.5	31	0	3	57	49	53.0	0.02			0.00
12	45	24	34.5	31	0	0	50	45	47.5	0.00			0.00
13	40	20	30.0	35	0	0	46	42	44.0	0.00			0.00
14	40	22	31.0	34	0	0	44	42	43.0	0.00			0.00
15	50	29	39.5	26	0	0	43	41	42.0	0.02			0.00
16	62	43	52.5	13	0	0	46	42	44.0	0.03			0.00
17	54	47	50.5	15	0	0	47	45	46.0	0.85			0.00
18	51	34	42.5	23	0	0	48	44	46.0	0.00			0.00
19	49	30	39.5	26	0	0	45	42	43.5	0.00			0.00
20	48	33	40.5	25	0	0	44	42	43.0	0.00			0.00
21	59	45	52.0	13	0	0	47	42	44.5	0.53			0.00
22	55	33	44.0	21	0	0	47	45	46.0	0.08			0.00
23	42	33	37.5	28	0	0	45	44	44.5	0.01			0.00
24	56	38	47.0	18	0	0	45	43	44.0	0.03			0.00
25	46	31	38.5	27	0	0	47	44	45.5	0.00			0.00
26	44	16	30.0	35	0	0	45	39	42.0	0.11			0.00
27	26	14	20.0	45	0	0	40	36	38.0	0.01			1.00
28	36	22	29.0	36	0	0	36	35	35.5	0.30			4.00
29	35	24	29.5	36	0	0	36	36	36.0	0.25			0.00
30	36	30	33.0	32	0	0	36	36	36.0	0.08			0.00
TOTAL				579	7	65				3.14			5.00
MEAN	54.1	37.8	45.9	19	0	6	49.0	46.0	47.5	0.10			0.17
RECORD	19	19	19	19	19	11	12	12	12	12	12	12	9
MONTH													
AVERAGE	53.7	35.0	44.3	21	0	3	47.9	44.8	46.3	3.20			2.11

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. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** DEGREE 1	*** DEGREE 2	*** DEGREE 3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	*** TEMP AVG	PREC	SOLAR RAD	WIND	SNOW
1	50	36	43.0	22	0	43	36	39.5	0.70			0.00
2	50	33	41.5	24	0	44	41	42.5	0.00			0.00
3	47	34	40.5	25	0	42	40	41.0	0.12			0.00
4	49	32	40.5	25	0	41	39	40.0	0.18			1.00
5	38	32	35.0	30	0	41	39	40.0	1.25			0.00
6	56	26	41.0	24	0	42	32	37.0	0.27			1.00
7	28	0	14.0	51	0	40	34	37.0	0.01			0.10
8	18	3	10.5	55	0	35	33	34.0	0.00			0.00
9	37	18	27.5	38	0	34	33	33.5	0.57			1.00
10	21	3	12.0	53	0	33	33	33.0	0.00			0.00
11	12	3	7.5	58	0	33	31	32.0	0.00			0.00
12	24	8	16.0	49	0	31	31	31.0	0.00			0.00
13	43	23	33.0	32	0	32	31	31.5	0.01			0.00
14	50	42	46.0	19	0	31	30	30.5	0.54			0.00
15	50	34	42.0	23	0	35	30	32.5	0.03			0.00
16	45	31	38.0	27	0	37	33	35.0	0.00			0.00
17	62	32	47.0	18	0	35	34	34.5	0.00			0.00
18	57	42	49.5	16	0	38	35	36.5	0.02			0.00
19	46	32	39.0	26	0	39	38	38.5	0.00			0.00
20	53	31	42.0	23	0	38	37	37.5	0.07			0.00
21	41	24	32.5	33	0	40	35	37.5	0.00			0.00
22	31	21	26.0	39	0	36	33	34.5	0.00			0.00
23	37	22	29.5	36	0	34	33	33.5	0.00			0.00
24	47	35	41.0	24	0	34	33	33.5	0.00			0.00
25	56	21	38.5	27	0	37	33	35.0	0.17			0.00
26	25	4	14.5	51	0	36	32	34.0	0.00			0.00
27	20	7	13.5	52	0	34	31	32.5	0.00			0.10
28	16	4	10.0	55	0	31	31	31.0	0.00			0.00
29	26	7	16.5	49	0	32	30	31.0	0.00			0.00
30	41	23	32.0	33	0	30	30	30.0	0.00			0.00
31	40	32	36.0	29	0	31	30	30.5	0.00			0.00
TOTAL			1060	0		3.94						3.20
MEAN	39.2	22.4	30.8	34	0	36.1	33.6	34.8	0.13			0.10
RECORD	19	19	19	19	4	12	12	12	19			11
MONTH												
AVERAGE	43.0	26.0	34.5	31	0	1	39.4	36.5	38.0	3.00		3.66

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. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH MARCH 1977

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** SOLAR

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	40	28	34.0	31	0	0	33	32	32.5	0.02			2.00
2	45	16	30.5	35	0	0	34	31	32.5	0.00			0.00
3	49	31	40.0	25	0	0	34	31	32.5	0.07			0.00
4	54	42	48.0	17	0	0	38	34	36.0	1.30			0.00
5	50	30	40.0	25	0	0	39	38	38.5	0.00			0.00
6	50	26	38.0	27	0	0	39	37	38.0	0.00			0.00
7	47	26	36.5	29	0	0	40	36	38.0	0.00			0.00
8	63	25	44.0	21	0	0	37	35	36.0	0.00			0.00
9	68	32	50.0	15	0	0		36		0.00			0.00
10	67						42			0.00			0.00
11	75	38	56.5	9	0	0	45	41	43.0	0.00			0.00
12	68	56	62.0	3	0	0	45	45	45.0	0.59			0.00
13	61	45	53.0	12	0	0	48	45	46.5	0.60			0.00
14	65	39	52.0	13	0	0	46	44	45.0	0.00			0.00
15	77	35	56.0	9	0	0	48	45	46.5	0.00			0.00
16	75	39	57.0	8	0	0	51	45	48.0	0.10			0.00
17	55	31	43.0	22	0	0	48	43	45.5	0.00			0.00
18	63	45	54.0	11	0	0	46	44	45.0	0.73			0.00
19	47	33	40.0	25	0	0	47	43	45.0	0.00			0.00
20	48	36	42.0	23	0	0	44	42	43.0	0.15			0.00
21	65	27	46.0	19	0	0	42	39	40.5	0.00			0.00
22	65	32	48.5	17	0	0	45	41	43.0	0.38			0.00
23	55	23	39.0	26	0	0	41	38	39.5	0.00			0.00
24	54	22	38.0	27	0	0	42	38	40.0	0.00			0.00
25	55	26	40.5	25	0	0	42	38	40.0	0.00			0.00
26	67	30	48.5	17	0	0	43	39	41.0	0.00			0.00
27	68	44	56.0	9	0	0	45	42	43.5	0.00			0.00
28	69	53	61.0	4	0	0	47	44	45.5	0.16			0.00
29	78	59	68.5	0	4	0	51	45	48.0	0.00			0.00
30	79	60	69.5	0	5	1	53	49	51.0	0.04			0.00
31	77	41	59.0	6	0	3	56	50	53.0	0.00			0.00

TOTAL	507	8	4	4.14	2.00
MEAN	61.3	35.7	48.4	17	0
YEARS OF RECORD	18	18	18	18	18
MONTH	18	18	18	18	18
AVERAGE	54.2	32.8	43.5	22	0
	2	43.9	40.3	42.1	4.57
	2	43.7	40.3	42.1	0.13
	2	43.7	40.3	42.1	0.13
	6	11	11	11	10
	2	43.9	40.3	42.1	5.08

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. PRECIP. EVAP. SNOW IN INCHES.
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH APRIL 1977

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	66	32	49.0	16	0	0	51	46	48.5	0.00			
2	71	51	61.0	4	0	2	53	50	51.5	1.34			
3													
4	61	43	52.0	13	0	2	54	50	52.0	0.20			
5	61	30	45.5	20	0	0	51	47	49.0	0.48			
6	40	25	32.5	33	0	0	47	43	45.0	0.09			
7	69	26	47.5	18	0	0	44	41	42.5	0.01			
8	69	33	51.0	14	0	0	46	44	45.0	0.00			
9	56	25	40.5	25	0	0	49	43	46.0	0.00			
10	79	39	59.0	6	0	0	51	45	48.0	0.00			
11	81	53	67.0	0	2	1	52	50	51.0	0.00			
12	82	51	66.5	0	2	4	55	52	53.5	0.00			
13	81	52	66.5	0	2	5	56	54	55.0	0.00			
14	81	51	66.0	0	1	6	57	54	55.5	0.00			
15	76	50	63.0	2	0	8	60	55	57.5	0.00			
16	78	50	64.0	1	0	7	58	55	56.5	0.00			
17	76	51	63.5	2	0	9	61	57	59.0	0.00			
18	84	54	69.0	0	4	8	60	56	58.0	0.00			
19	83	59	71.0	0	6	10	61	59	60.0	0.02			
20	81	61	71.0	0	6	10	60	59	59.5	0.00			
21	80	59	69.5	0	5	11	62	60	61.0	0.00			
22	72	60	66.0	0	1	11	62	60	61.0	0.17			
23	69	61	65.0	0	0	10	60	59	59.5	0.20			
24	66	46	56.0	9	0	11	62	59	60.5	0.02			
25	66	35	50.5	15	0	7	60	54	57.0	0.22			
26	60	37	48.5	17	0	5	56	53	54.5	0.08			
27	73	38	55.5	10	0	5	56	53	54.5	0.00			
28	72	46	59.0	6	0	6	58	54	56.0	0.75			
29	62	31	46.5	19	0	5	57	52	54.5	0.10			
30	71	38	54.5	11	0	5	57	52	54.5	0.00			
TOTAL				236	28	142				3.68			

MEAN	71.2	44.4	57.8	8	1	6	55.7	52.3	54.0	0.13
YEARS OF RECORD	19	19	19	19	19	12	12	12	12	19
MONTH AVERAGE	66.1	42.6	54.3	11	1	5	54.0	50.0	52.0	4.19
										0.10

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH MAY 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
		*** **	DEGREE	DAY	*** **	SOIL	TEMP	***							
1	76	47	61.5	4	0	8	60	55	57.5	0.00					
2	78	56	67.0	0	2	10	60	59	59.5	0.01					
3	78	54	66.0	0	1	11	62	60	61.0	0.50					
4	74	60	67.0	0	2	12	63	60	61.5	0.43					
5	78	61	69.5	0	5	12	63	61	62.0	0.43					
6	81	64	72.5	0	8	14	66	62	64.0	0.25					
7	71	61	66.0	0	1	11	62	59	60.5	0.03					
8	71	41	56.0	9	0	13	65	61	63.0	0.00					
9	61	34	47.5	18	0	13	66	59	62.5	0.00					
10	58	32	45.0	20	0	9	61	56	58.5	0.00					
11	69	34	51.5	14	0	9	61	56	58.5	0.00					
12	73	40	56.5	9	0	10	61	58	59.5	0.00					
13	79	48	63.5	2	0	11	63	59	61.0	0.00					
14	82	52	67.0	0	2	13	64	61	62.5	0.00					
15	83	55	69.0	0	4	15	67	62	64.5	0.00					
16	85	52	68.5	0	4	16	69	63	66.0	0.00					
17	85	59	72.0	0	7	18	72	64	68.0	0.00					
18	84	62	73.0	0	8	19	70	67	68.5	0.00					
19	88	61	74.5	0	10	20	72	67	69.5	0.00					
20	88	63	75.5	0	11	23	75	70	72.5	0.00					
21	86	58	72.0	0	7	21	73	69	71.0	0.00					
22	83	62	72.5	0	8	23	76	70	73.0	0.01					
23	83	58	70.5	0	6	19	71	67	69.0	0.00					
24	85	59	72.0	0	7	20	71	68	69.5	0.00					
25	85	64	74.5	0	10	21	72	69	70.5	0.00					
26	83	59	71.0	0	6	20	73	67	70.0	0.00					
27	87	56	71.5	0	7	19	72	66	69.0	0.00					
28	89	58	73.5	0	9	22	74	69	71.5	0.00					
29	89	61	75.0	0	10	22	74	70	72.0	0.83					
30	85	59	72.0	0	7	22	75	69	72.0	0.00					
31	87	64	75.5	0	11	24	76	71	73.5	0.33					

TOTAL	74	148	492													2.82
MEAN YEARS OF RECORD MONTH	80.1	54.6	67.4	2	5	16	68.0	63.7	65.9	0.09						
AVERAGE	74.4	51.1	62.8	4	2	13	65.6	60.8	63.2	4.54						

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JUNE 1977

DAY	MAX	AIR TEMP	MIN	Avg	1	2	3	MAX	MIN	SOIL TEMP	Avg	PREC	SOLAR RAD	WIND	EVAP
		***	***	**	DEGREE	DAY	***	***	***	SOIL	TEMP	***			
1		60								70		0.00			
2	80	53	66.5	0	2	20	72	67	69.5	0.00					
3	77	50	63.5	2	0	18	70	65	67.5	0.00					
4	73	46	59.5	6	0	18	70	65	67.5	0.00					
5	84	51	67.5	0	3	17	70	64	67.0	0.00					
6	85	64	74.5	0	10	18	70	66	68.0	0.15					
7	80	45	62.5	3	0	17	70	63	66.5	0.00					
8	66	46	56.0	9	0	15	67	62	64.5	0.00					
9	67	50	58.5	7	0	11	62	60	61.0	1.35					
10	66	43	54.5	11	0	13	65	60	62.5	0.00					
11	72	49	60.5	5	0	13	67	59	63.0	0.03					
12	75	56	65.5	0	1	16	67	64	65.5	0.00					
13	81	60	70.5	0	6	17	70	63	66.5	0.00					
14	83	61	72.0	0	7	20	72	67	69.5	0.00					
15	81	65	73.0	0	8	20	71	68	69.5	0.00					
16	82	61	71.5	0	7	21	73	69	71.0	0.00					
17	86	64	75.0	0	10	21	74	68	71.0	0.00					
18	89	66	77.5	0	13	22	74	70	72.0	0.00					
19	87	62	74.5	0	10	21	73	69	71.0	0.28					
20	80	65	72.5	0	8	20	72	68	70.0	0.01					
21	86	57	71.5	0	7	24	78	70	74.0	0.00					
22	77	56	66.5	0	2	20	72	67	69.5	0.00					
23	63	58	60.5	5	0	17	68	65	66.5	0.35					
24	79	60	69.5	0	5	16	69	63	66.0	0.40					
25	77	68	72.5	0	8	19	70	68	69.0	0.56					
26	80	67	73.5	0	9	19	70	68	69.0	0.17					
27	86	68	77.0	0	12	22	75	69	72.0	0.00					
28	86	67	76.5	0	12	24	75	72	73.5	0.93					
29	87	67	77.0	0	12	22	73	70	71.5	0.79					
30	80	57	68.5	0	4	23	74	71	72.5	0.00					
TOTAL				45	148	537					5.02				

MEAN	79.1	58.1	68.6	2	5	19	70.8	66.3	68.5	0.17
YEARS OF RECORD	19	19	19	19	19	12	12	12	12	19
MONTH AVERAGE	82.0	59.3	70.6	1	6	22	74.7	69.2	72.0	3.89

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVFR 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM-CAL/CM2. WIND IN MILES. PRECIP. EVAP. SNOW IN INCHES.
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JULY 1977

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
		*** **	DEGREE	DAY	*** **	SOIL TEMP	***							
1	88	61	74.5	0	10	21	72	70	71.0	1.36				
2	80	57	68.5	0	4	22	74	70	72.0	0.00				
3	81	56	68.5	0	4	21	73	68	70.5	0.00				
4	83	61	72.0	0	7	21	74	68	71.0	0.00				
5	88	65	76.5	0	12	23	75	70	72.5	0.00				
6	91	70	80.5	0	16	25	78	72	75.0	0.00				
7	92	71	81.5	0	17	27	79	74	76.5	0.00				
8	92	70	81.0	0	16	27	79	75	77.0	0.00				
9	91	68	79.5	0	15	29	81	76	78.5	0.06				
10	85	70	77.5	0	13	25	76	73	74.5	0.00				
11	76	64	70.0	0	5	23	75	71	73.0	1.41				
12	84	65	74.5	0	10	22	73	71	72.0	0.44				
13	87	70	78.5	0	14	24	75	73	74.0	0.25				
14	90	66	78.0	0	13	26	78	73	75.5	0.43				
15	92	69	80.5	0	16	27	80	74	77.0	0.00				
16	93	72	82.5	0	18	29	81	76	78.5	0.00				
17	92	73	82.5	0	18	29	81	77	79.0	0.00				
18	89	68	78.5	0	14	30	81	78	79.5	0.00				
19	92	69	80.5	0	16	30	82	78	80.0	0.01				
20	92	71	81.5	0	17	31	84	78	81.0	0.00				
21	93	71	82.0	0	17	30	83	77	80.0	0.00				
22	88	68	78.0	0	13	29	80	77	78.5	0.00				
23	82	55	68.5	0	4	26	78	74	76.0	0.00				
24	83	59	71.0	0	6	24	76	72	74.0	0.00				
25	84	68	76.0	0	11	24	75	73	74.0	0.05				
26	83	59	71.0	0	6	24	75	73	74.0	0.62				
27	77	57	67.0	0	2	22	74	70	72.0	0.00				
28	77	57	67.0	0	2	22	74	70	72.0	0.00				
29	85	64	74.5	0	10	20	73	66	69.5	0.00				
30	74	64	69.0	0	4	21	72	70	71.0	1.90				
31	84	66	75.0	0	10	21	73	68	70.5	0.00				

TOTAL 0 331 770 6.53

MEAN 86.1 65.3 75.7 0 11 25 76.9 72.7 74.8 0.21

RECORD 19 19 19 19 12 12 12 12 12 12 19

MONTH AVERAGE 84.5 63.0 73.7 0 9 26 78.6 73.2 75.9 4.47

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH AUGUST 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		SOLAR			
	MAX	MIN	1	2	3	MAX	MIN	PREC RAD		
1	86	65	75.5	0	11	24	75	73	74.0	0.29
2	80	56	68.0	0	3	24	75	72	73.5	0.00
3	82	58	70.0	0	5	23	74	71	72.5	0.00
4	84	59	71.5	0	7	23	75	71	73.0	0.00
5	85	65	75.0	0	10	24	75	72	73.5	0.00
6	86	71	78.5	0	14	26	77	74	75.5	0.00
7	88	67	77.5	0	13	24	74	73	73.5	0.53
8	84	69	76.5	0	12	24	75	73	74.0	0.21
9	81	66	73.5	0	9	24	75	73	74.0	0.51
10	83	67	75.0	0	10	23	73	72	72.5	0.03
11	84	67	75.5	0	11	23	74	72	73.0	0.53
12	83	67	75.0	0	10	23	73	72	72.5	1.20
13	75	66	70.5	0	6	22	73	71	72.0	1.27
14	79	67	73.0	0	8	21	72	70	71.0	1.01
15	83	65	74.0	0	9	21	72	69	70.5	0.00
16	86	66	76.0	0	11	24	75	72	73.5	0.00
17	86	69	77.5	0	13	24	75	72	73.5	0.07
18	73	57	65.0	0	0	23	75	71	73.0	0.03
19	74	51	62.5	3	0	21	72	70	71.0	0.00
20	74	52	63.0	2	0	20	71	68	69.5	0.00
21	76	54	65.0	0	0	19	70	68	69.0	0.00
22	78	61	69.5	0	5	18	69	67	68.0	0.14
23	80	58	69.0	0	4	20	72	68	70.0	0.00
24	82	58	70.0	0	5	21	72	69	70.5	1.25
25	73	54	63.5	2	0	19	70	68	69.0	0.00
26	76	55	65.5	0	1	18	69	67	68.0	0.00
27	85	59	72.0	0	7	19	70	67	68.5	0.05
28		70						68		0.00
29	87	69	78.0	0	13		73			0.00
30	86	68	77.0	0	12	23	74	72	73.0	0.32
31	84	66	75.0	0	10	23	75	71	73.0	0.00
TOTAL			6	214	635				7.44	
MEAN	81.4	62.6	71.9	0	7	22	73.1	70.5	71.9	0.24
RECORD	19	19	19	19	19	12	12	12	12	19
MONTH										
AVERAGE	83.5	61.6	72.6	0	8	24	76.3	72.0	74.1	4.01

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. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH SEPTEMBER 1977

*** 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	90	67	78.5	0	14	24	76	71	73.5	0.00			
2	91	68	79.5	0	15	24	77	71	74.0	0.00			
3	88	66	77.0	0	12	25	76	74	75.0	0.01			
4	83	61	72.0	0	7	25	76	73	74.5	0.00			
5	86	67	76.5	0	12	23	75	70	72.5	0.03			
6	85	67	76.0	0	11	24	75	73	74.0	0.00			
7	81	67	74.0	0	9	23	74	72	73.0	0.02			
8	79	60	69.5	0	5	23	74	72	73.0	0.00			
9	82	60	71.0	0	6	22	73	71	72.0	0.00			
10	84	62	73.0	0	8	22	73	71	72.0	0.04			
11	77	49	63.0	2	0	20	72	68	70.0	0.00			
12	72	49	60.5	5	0	17	68	66	67.0	0.00			
13	76	51	63.5	2	0	17	67	66	66.5	0.00			
14	79	62	70.5	0	6	17	69	64	66.5	0.25			
15	67	60	63.5	2	0	17	68	66	67.0	0.11			
16	82	60	71.0	0	6	17	70	63	66.5	0.38			
17	77	66	71.5	0	7	19	71	67	69.0	0.04			
18	81	65	73.0	0	8	20	71	68	69.5	0.00			
19	84	66	75.0	0	10	19	70	68	69.0	0.07			
20	81	57	69.0	0	4	20	71	69	70.0	0.03			
21	69	51	60.0	5	0	18	69	67	68.0	0.00			
22	70	48	59.0	6	0	17	68	65	66.5	0.00			
23	77	49	63.0	2	0	16	67	64	65.5	0.00			
24	81	57	69.0	0	4	17	68	65	66.5	0.00			
25	77	62	69.5	0	5	18	68	67	67.5	0.04			
26	77	59	68.0	0	3	16	68	64	66.0	0.31			
27	79	55	67.0	0	2	17	68	65	66.5	0.00			
28	79	46	62.5	3	0	15	66	63	64.5	0.00			
29	70	44	57.0	8	0	13	64	61	62.5	0.00			
30	73	45	59.0	6	0	12	64	60	62.0	0.00			

TOTAL 39 151 570 1.33

MEAN 79.2 58.2 68.7 1 5 19 70.5 67.5 69.0 0.04

YEARS OF RECORD 19 19 19 12 12 12 19

MONTH AVERAGE 78.3 55.5 66.9 2 4 19 70.2 66.4 68.3 3.24

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. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH OCTOBER 1977

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			SOLAR RAD	PREC	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN	AVG				
1	77	44	60.5	5	0	12	64	60	62.0	1.10		
2	78	52	65.0	0	0	14	65	62	63.5	0.14		
3	58	41	49.5	16	0	13	65	60	62.5	0.00		
4	60	35	47.5	18	0	9	60	57	58.5	0.00		
5	65	36	50.5	15	0	8	59	57	58.0	0.00		
6	68	45	56.5	9	0	8	59	56	57.5	0.22		
7	65	40	52.5	13	0	9	60	57	58.5	0.00		
8	60	39	49.5	16	0	8	58	57	57.5	0.60		
9	63	44	53.5	12	0	8	58	57	57.5	0.13		
10	51	40	45.5	20	0	7	59	55	57.0	0.00		
11	61	40	50.5	15	0	6	57	54	55.5	0.00		
12	59	36	47.5	18	0	4	55	52	53.5	0.00		
13	51	39	45.0	20	0	2	52	51	51.5	0.00		
14	52	41	46.5	19	0	2	53	51	52.0	0.00		
15	61	40	50.5	15	0	2	53	51	52.0	0.00		
16	65	39	52.0	13	0	2	53	51	52.0	0.22		
17	42	27	34.5	31	0	1	52	49	50.5	0.00		
18	57	27	42.0	23	0	0	50	49	49.5	0.00		
19	62	40	51.0	14	0	0	51	49	50.0	0.01		
20	54	34	44.0	21	0	0	51	48	49.5	0.00		
21	62	34	48.0	17	0	1	52	49	50.5	0.00		
22	68	36	52.0	13	0	0	51	48	49.5	0.00		
23	73	45	59.0	6	0	1	53	49	51.0	0.00		
24	70	48	59.0	6	0	3	54	52	53.0	0.00		
25	73	49	61.0	4	0	3	54	51	52.5	0.00		
26	59	55	57.0	8	0	4	54	53	53.5	0.98		
27	64	54	59.0	6	0	5	56	54	55.0	0.05		
28	59	47	53.0	12	0	6	56	55	55.5	0.03		
29	59	39	49.0	16	0	5	56	53	54.5	0.00		
30	62	42	52.0	13	0	4	56	51	53.5	0.00		
31	67	44	55.5	10	0	2	53	51	52.0	0.00		

TOTAL 417 0 141 3.48

MEAN 62.1 41.0 51.6 13 0 5 55.8 53.2 54.5 0.11

RECORD 19 19 19 19 19 12 12 12 12 12 19

MONTH AVERAGE 68.0 44.3 56.1 9 1 8 59.1 55.5 57.3 2.48

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. PRECIP. EVAP. SNOW IN INCHES
 BLANK=MISSING OBSERVATION