

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JANUARY 1976

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	39	32	35.5	30	0	0	40	37	38.5	0.50			0.00
2	43	30	36.5	29	0	0	38	35	36.5	0.12			0.00
3	44	28	36.0	29	0	0	37	36	36.5	0.66			1.20
4	29	11	20.0	45	0	0				0.00			0.10
5	20	4	12.0	53	0	0	34	32	33.0	0.00			0.00
6	40	11	25.5	40	0	0	32	31	31.5	0.00			0.00
7	40	30	35.0	30	0	0	31	31	31.0	0.32			0.00
8	35	9	22.0	43	0	0	31	30	30.5	0.12			2.20
9	12	-5	3.5	62	0	0	30	30	30.0	0.00			0.00
10	28	7	17.5	48	0	0	32	29	30.5	0.00			0.00
11	38	26	32.0	33	0	0	31	29	30.0	0.03			0.00
12	36	26	31.0	34	0	0	31	30	30.5	0.00			0.00
13	54	26	40.0	25	0	0	32	29	30.5	0.22			0.00
14	52	10	31.0	34	0	0	32	30	31.0	0.26			0.00
15	36	17	26.5	39	0	0	30	30	30.0	0.00			0.00
16	37	32	34.5	31	0	0	30	30	30.0	0.10			1.00
17	32	12	22.0	43	0	0	31	30	30.5	0.00			0.00
18	25	7	16.0	49	0	0	31	30	30.5	0.00			0.00
19	35	10	22.5	43	0	0	31	30	30.5	0.00			0.00
20	39	28	33.5	32	0	0				0.09			3.00
21	29	17	23.0	42	0	0	30	29	29.5	0.03			4.00
22	29	20	24.5	41	0	0	31	29	30.0	0.01			1.00
23	51	11	31.0	34	0	0	31	28	29.5	0.00			0.00
24		34			0	0	29	29	29.0	0.00			0.00
25	54	28	41.0	24	0	0	31	29	30.0	0.23			0.00
26	55	32	43.5	22	0	0	31	29	30.0	0.33			0.00
27	32	25	28.5	37	0	0	31	31	31.0	0.00			0.00
28	36	12	24.0	41	0	0	32	30	31.0	0.00			0.00
29	38	32	35.0	30	0	0	30	30	30.0	0.00			0.00
30	36	23	29.5	36	0	0	31	29	30.0	0.00			0.10
31	38	27	32.5	33	0	0	30	29	29.5	0.00			0.00

TOTAL	1105	0		1105	0	0		3.02					12.60
MEAN	37.1	19.7	28.2	37	0	0	31.8	30.4	31.1	0.10			0.41
YEARS OF RECORD	17	17	17	17	17	17	2	10	10	10	17		10
MONTH AVERAGE	40.0	22.0	30.9	34	0	0	35.5	33.0	34.2	2.63			4.26

DEG.DAY 1=AIR TEMP UNDER 65,2=AIR TFMP 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 FEBRUARY 1976

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	SOIL	TEMP	***	SOLAR	PREC	RAD	WIND	SNOW
					1	2	3	MAX	MIN	AVG	PREC	RAD					
1	36	0	18.0	47	0	0	0	0	0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	22	0	11.0	54	0	0	0	31	26	28.5	0.02	0.02	0.00	0.00	0.00	0.00	0.00
3	35	14	24.5	41	0	0	0	33	29	31.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	44	21	32.5	33	0	0	0	30	30	30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	50	30	40.0	25	0	0	0	30	29	29.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	55	23	39.0	26	0	0	0	30	30	30.0	0.22	0.22	0.00	0.00	0.00	0.00	0.00
7	30	9	19.5	46	0	0	0	30	30	30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	40	24	32.0	33	0	0	0	31	30	30.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	45	22	33.5	32	0	0	0	32	29	30.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	64	39	51.5	14	0	0	0	31	29	30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	62	43	52.5	13	0	0	0	35	28	31.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	56	26	41.0	24	0	0	0	37	34	35.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	66	51	58.5	7	0	0	0	43	40	41.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	53	28	40.5	25	0	0	0	40	38	39.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	67	29	48.0	17	0	0	0	46	40	43.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	64	52	58.0	7	0	0	0	44	40	42.0	0.35	0.35	0.00	0.00	0.00	0.00	0.00
17	64	47	55.5	10	0	0	0	46	43	44.5	0.46	0.46	0.00	0.00	0.00	0.00	0.00
18	59	49	54.0	11	0	0	0	46	44	45.0	1.72	1.72	0.00	0.00	0.00	0.00	0.00
19	58	34	46.0	19	0	0	0	48	44	46.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	59	31	45.0	20	0	0	0	46	42	44.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	64	44	54.0	11	0	0	0	44	42	43.0	0.60	0.60	0.00	0.00	0.00	0.00	0.00
22	56	34	45.0	20	0	0	0	44	42	43.0	0.10	0.10	0.00	0.00	0.00	0.00	0.00
23	40	22	31.0	34	0	0	0	42	39	40.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	66	30	48.0	17	0	0	0	40	38	39.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25		47							39								
26	67							44									
27	66	34	50.0	15	0	0	0	46	42	44.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	65	42	53.5	12	0	0	0	48	41	44.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	72	46	59.0	6	0	0	0	46	44	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL				614	0						3.47						0.00
MEAN	54.5	31.1	42.3	23	0			38.0	35.1	36.3	0.12						0.00
YEARS OF RECORD	17	17	17	17	17	17	2	10	10	10	17						10
MONTH AVERAGE	43.5	23.8	33.6	31	0			36.2	33.8	35.0	2.65						4.99

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 1976

DAY	** AIR TEMP MAX	*** MIN	**** AVG	** DEGREE 1	DAY 2	*** 3	*** SOIL TEMP MAX	MIN	AVG	*** PREC	SOLAR RAD	WIND	SNOW
1	63	20	41.5	24	0	0	44	42	43.0	0.00			0.00
2	56	26	41.0	24	0	0	45	42	43.5	0.00			0.00
3	55	38	46.5	19	0	0	44	42	43.0	0.00			0.00
4	49	25	37.0	28	0	0	44	41	42.5	0.00			0.00
5	42	25	33.5	32	0	0	42	40	41.0	0.00			0.00
6	53	27	40.0	25	0	0	41	39	40.0	0.00			0.00
7	50	32	41.0	24	0	0	40	39	39.5	0.00			0.00
8	37	19	28.0	37	0	0	42	38	40.0	0.00			0.00
9	55	23	39.0	26	0	0	38	37	37.5	0.00			0.00
10	53	34	43.5	22	0	0	42	38	40.0	0.00			0.00
11	45	26	35.5	30	0	0	41	39	40.0	0.00			0.00
12	38	24	31.0	34	0	0	39	38	38.5	0.00			0.00
13	41	16	28.5	37	0	0	39	36	37.5	0.00			0.00
14	37	16	26.5	39	0	0	37	35	36.0	0.00			0.00
15	46	31	38.5	27	0	0	37	35	36.0	0.00			0.00
16	49	19	34.0	31	0	0	37	35	36.0	0.00			0.00
17	55	20	37.5	28	0	0	37	35	36.0	0.00			0.00
18	55	35	45.0	20	0	0	37	37	37.0	0.00			0.00
19	59	43	51.0	14	0	0	39	38	38.5	0.00			0.00
20	53	27	40.0	25	0	0	43	39	41.0	0.00			0.00
21	44	23	33.5	32	0	0	40	37	38.5	0.00			0.00
22	36	25	30.5	35	0	0	38	36	37.0	0.01			1.00
23	37	22	29.5	36	0	0	36	35	35.5	0.00			0.00
24	35	25	30.0	35	0	0	35	35	35.0	0.08			1.00
25	60	24	42.0	23	0	0	36	35	35.5	0.00			0.00
26	59	45	52.0	13	0	0	40	36	38.0	0.01			0.00
27	63	44	53.5	12	0	0	45	40	42.5	0.14			0.00
28	45	25	35.0	30	0	0	45	40	42.5	0.08			0.00
29	28	12	20.0	45	0	0	41	38	39.5	0.10			2.00
30	24	2	13.0	52	0	0	38	35	36.5	0.00			0.00
TOTAL			853	0						0.42			4.00
MEAN	47.4	25.8	36.6	28	0		40.1	37.7	38.9	0.01			0.13
YEARS OF RECORD	18	18	18	18	18	10	11	11	11	18			8
MONTH AVERAGE	53.7	34.8	44.3	21	0	3	47.8	44.7	46.2	3.20			1.75

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 DECEMBER 1976

DAY	** AIR TEMP	** DEGREE DAY	** SOIL TEMP	SOLAR	WIND	SNOW				
	MAX	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD
1	39	14	26.5	39	0		34	34.5	0.00	0.00
2	28	14	21.0	44	0	35	35	35.0	0.03	3.00
3	34	4	19.0	46	0	35	35	35.0	0.00	0.00
4	39	26	32.5	33	0	36	35	35.5	0.00	0.00
5	40	14	27.0	38	0	38	35	36.5	0.00	0.00
6	38	23	30.5	35	0	36	35	35.5	0.24	0.00
7	37	26	31.5	34	0	35	35	35.0	0.19	1.00
8	28	17	22.5	43	0	35	34	34.5	0.00	0.00
9	38	13	25.5	40	0	34	32	33.0	0.00	0.00
10	49	28	38.5	27	0	32	32	32.0	0.00	0.00
11	48	30	39.0	26	0	34	32	33.0	0.05	0.00
12	43	36	39.5	26	0	37	34	35.5	0.02	0.00
13	41	19	30.0	35	0	37	34	35.5	0.00	0.00
14	47	16	31.5	34	0	34	33	33.5	0.00	0.00
15	53	30	41.5	24	0	34	30	32.0	0.00	0.00
16	47	28	37.5	28	0	34	33	33.5	0.00	0.00
17	50	26	38.0	27	0	34	32	33.0	0.00	0.00
18	49	20	34.5	31	0	36	33	34.5	0.00	0.00
19	58	30	44.0	21	0	37	32	34.5	0.00	0.00
20	55	25	40.0	25	0	38	36	37.0	0.22	1.00
21	26	6	16.0	49	0	37	33	35.0	0.00	0.00
22	29	7	18.0	47	0	34	32	33.0	0.00	0.00
23	33	10	21.5	44	0	32	31	31.5	0.00	0.00
24	35	6	20.5	45	0	32	31	31.5	0.00	0.00
25	39	25	32.0	33	0	32	30	31.0	0.10	1.00
26	34	18	26.0	39	0	31	30	30.5	0.02	0.50
27	41	10	25.5	40	0	30	30	30.0	0.01	1.00
28	48	28	38.0	27	0	32	30	31.0	0.00	0.00
29	30	10	20.0	45	0	32	29	30.5	0.01	1.00
30	40	5	22.5	43	0	30	30	30.0	0.00	0.00
31	36	1	18.5	47	0	30	30	30.0	0.00	0.20

TOTAL	1107	0	0.89	8.70
MEAN	40.4	18.2	29.3	36
YEARS OF RECORD	18	18	18	18
MONTH AVERAGE	43.2	26.2	34.7	30
	1	39.7	36.8	38.3
	4	11	11	11
	18	11	18	18
	1	39.7	36.8	38.3
	2.94	3.71		

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH MARCH 1976

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	71	48	59.5	6	0	0	46	44	45.0	0.00	0.00		0.00
2	74	56	65.0	0	0	0	48	45	46.5	0.00	0.00		0.00
3	74	60	67.0	0	2	0	51	48	49.5	0.00	0.00		0.00
4	80	57	68.5	0	4	3	54	51	52.5	0.00	0.00		0.00
5	78	55	66.5	0	2	4	55	52	53.5	0.15	0.00		0.00
6	58	27	42.5	23	0	0	52	46	49.0	0.00	0.00		0.00
7	52	27	39.5	26	0	0	48	44	46.0	0.00	0.00		0.00
8	51	30	40.5	25	0	0	46	43	44.5	0.00	0.00		0.00
9	46	30	38.0	27	0	0	43	42	42.5	0.06	0.00		2.00
10	55	27	41.0	24	0	0	43	41	42.0	0.00	0.00		0.00
11	54	32	43.0	22	0	0	43	41	42.0	0.16	0.00		0.00
12	60	29	44.5	21	0	0	44	43	43.5	0.05	0.00		0.00
13	58	25	41.5	24	0	0	45	41	43.0	0.40	0.00		0.50
14	52	20	36.0	29	0	0	41	39	40.0	0.00	0.00		0.00
15	58	30	44.0	21	0	0	41	40	40.5	0.00	0.00		0.00
16	55	29	42.0	23	0	0	44	40	42.0	0.03	0.00		1.00
17	38	17	27.5	38	0	0	41	38	39.5	0.00	0.00		0.00
18	63	27	45.0	20	0	0	39	37	38.0	0.00	0.00		0.00
19	62	46	54.0	11	0	0	43	39	41.0	0.01	0.00		0.00
20	72	46	59.0	6	0	0	46	41	43.5	0.20	0.00		0.00
21	64	27	45.5	20	0	0	47	46	46.5	1.15	0.00		0.00
22	50	27	38.5	27	0	0	49	44	46.5	0.00	0.00		0.00
23	60	30	45.0	20	0	0	45	44	44.5	0.00	0.00		0.00
24	68	31	49.5	16	0	0	46	44	45.0	0.00	0.00		0.00
25	45												
26	75						51	46	48.5	0.00	0.00		0.00
27	71	41	56.0	9	0	0	50	49	49.5	0.24	0.00		0.00
28	62	33	47.5	18	0	0	50	46	48.0	0.00	0.00		0.00
29	61	45	53.0	12	0	0	49	48	48.5	0.29	0.00		0.00
30	77	54	65.5	0	1	0	52	47	49.5	0.10	0.00		0.00
31	75	41	58.0	7	0	1	52	49	50.5	0.31	0.00		0.00
TOTAL			470	8	7					3.15			3.50
MEAN	62.5	36.4	49.1	16	0	2	46.8	43.9	45.4	0.10			0.12
RECORD	17	17	17	17	17	5	10	10	10	17			9
MONTH													
AVERAGE	53.8	32.7	43.2	22	0	2	43.9	40.2	42.1	4.60			5.42

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
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH APRIL 1976

DAY	MAX	AIR TEMP MIN	*** ** DEGREE DAY 1	2	3	MAX	SOIL TEMP MIN	*** ** SOIL TEMP MAX	PREC	SOLAR RAD	WIND	EVAP
1	50	34	42.0	23	0	50	46	48.0	0.01			
2	61	35	48.0	17	0	47	44	45.5	0.00			
3	75	34	54.5	11	0	49	46	47.5	0.00			
4	73	42	57.5	8	0	49	48	48.5	0.04			
5	60	27	43.5	22	0	48	44	46.0	0.00			
6	66	34	50.0	15	0	48	46	47.0	0.00			
7	66	40	53.0	12	0	52	47	49.5	0.00			
8	63	34	48.5	17	0	51	48	49.5	0.00			
9	53	24	38.5	27	0	50	45	47.5	0.00			
10	66	29	47.5	18	0	49	43	46.0	0.00			
11	64	38	51.0	14	0	48	46	47.0	0.11			
12	50	23	36.5	29	0	46	42	44.0	0.00			
13	65	26	45.5	20	0	47	43	45.0	0.00			
14	77	36	56.5	9	0	49	44	46.5	0.00			
15	79	53	66.0	0	1	52	49	50.5	0.00			
16	81	57	69.0	0	4	55	52	53.5	0.00			
17	80	57	68.5	0	4	57	54	55.5	0.00			
18		49					54		0.00			
19	84					59			0.00			
20	86	51	68.5	0	4	60	57	58.5	0.00			
21	83	56	69.5	0	5	62	59	60.5	0.25			
22	73	49	61.0	4	0	59	57	58.0	0.04			
23	81	51	66.0	0	1	62	57	59.5	0.00			
24	82	44	63.0	2	0	62	59	60.5	0.00			
25	76	48	62.0	3	0	60	58	59.0	0.40			
26	51	35	43.0	22	0	58	54	56.0	0.02			
27	51	29	40.0	25	0	55	51	53.0	0.00			
28	56	27	41.5	24	0	53	49	51.0	0.00			
29	62	32	47.0	18	0	54	49	51.5	0.00			
30	69	37	53.0	12	0	56	51	53.5	0.00			

TOTAL			347	18	81				0.87	
MEAN	68.4	39.0	53.2	12	1	6	53.3	49.7	51.4	0.03
RECORD	18	18	18	18	18	11	11	11	11	18
MONTH										
AVERAGE	65.8	42.5	54.1	11	0	5	53.8	49.8	51.8	4.21

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

1976

MAY

SOUTHERN BRANCH

OHIO MONTHLY WEATHER REPORT

*** 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	69	49	59.0	6	0	6	56	55	55.5	0.10			
2	71	43	57.0	8	0	6	57	55	56.0	0.03			
3	70	35	52.5	13	0	6	58	53	55.5	0.22			
4	62	32	47.0	18	0	5	57	52	54.5	0.00			
5	78	37	57.5	8	0	5	57	53	55.0	0.00			
6	78	46	62.0	3	0	5	55	55	55.0	0.00			
7	76	45	60.5	5	0	6	56	55	55.5	0.18			
8	59	37	48.0	17	0	5	57	53	55.0	0.00			
9	69	33	51.0	14	0	6	59	53	56.0	0.00			
10	76	42	59.0	6	0	7	59	55	57.0	0.00			
11	76	49	62.5	3	0	9	60	58	59.0	0.00			
12	72	39	55.5	10	0	8	60	56	58.0	0.00			
13	85	43	64.0	1	0	10	62	57	59.5	0.00			
14	85	62	73.5	0	9	11	62	60	61.0	0.01			
15	73	64	68.5	0	4	12	62	61	61.5	0.24			
16	75	57	66.0	0	1	12	63	61	62.0	0.06			
17	65	54	59.5	6	0	13	64	61	62.5	0.52			
18	64	46	55.0	10	0	10	61	58	59.5	0.23			
19	70	33	51.5	14	0	7	59	54	56.5	0.00			
20	79	46	62.5	3	0	9	61	57	59.0	0.00			
21	81	50	65.0	0	0	12	62	59	62.0	0.00			
22	80	45	65.0	0	0	12	65	59	62.0	0.00			
23	75	45	60.0	0	0	10	66	58	60.0	0.00			
24	69	45	57.0	8	0	10	62	58	60.0	0.00			
25	72	41	56.5	9	0	11	63	58	60.5	0.00			
26	77	45	61.0	4	0	13	65	60	62.5	0.00			
27	76	57	66.5	0	2	14	65	63	64.0	0.24			
28	75	57	66.0	0	1	14	66	62	64.0	0.08			
29	81	55	68.0	0	3	17	69	64	66.5	0.00			
30	79	58	68.5	0	4	16	69	62	65.5	0.38			
31													
TOTAL				162	22	259				2.29			
MEAN	73.9	46.4	60.0	6	1	9	61.2	57.5	59.2	0.07			
RECORD	17	17	17	17	17	11	11	11	11	17			
MONTH													
AVERAGE	74.1	50.9	62.5	4	2	13	65.4	60.6	62.9	4.64			

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 1976

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	SOIL	TEMP	**	PREC	SOLAR	WIND	EVAP
		MIN					1	2	3	MAX	MIN	AVG	RAD		
1	75	57	66.0	0	17	68	65	66.5	1.19						
2	74	60	67.0	0	15	65	64	64.5	0.03						
3	67	60	63.5	2	14	64	63	63.5	0.12						
4	77	57	67.0	0	15	67	63	65.0	0.00						
5	77	53	65.0	0	16	68	64	66.0	0.00						
6	78	50	64.0	1	18	70	65	67.5	0.00						
7	83	53	68.0	0	18	70	65	67.5	0.00						
8	86	56	71.0	0	19	71	67	69.0	0.00						
9	89	57	73.0	0	20	72	68	70.0	0.00						
10	88	60	74.0	0	22	74	69	71.5	0.00						
11	88	61	74.5	0	21	73	69	71.0	0.00						
12	90	62	76.0	0	22	75	69	72.0	0.00						
13	91	66	78.5	0	22	74	70	72.0	0.00						
14	90	68	79.0	0	23	74	71	72.5	0.00						
15	89	71	80.0	0	24	75	72	73.5	0.01						
16	86	61	73.5	0	21	74	68	71.0	1.22						
17	79	54	66.5	0	19	73	64	68.5	0.00						
18	86	59	72.5	0	22	74	69	71.5	0.12						
19	79	64	71.5	0	23	74	71	72.5	2.04						
20	72	60	66.0	0	20	72	68	70.0	0.63						
21	67	55	61.0	4	17	68	66	67.0	0.11						
22		54					66		0.00						
23	81					71			0.00						
24	80	65	72.5	0	20	71	69	70.0	0.22						
25	78	66	72.0	0	19	69	69	69.0	1.73						
26	82	56	69.0	0	20	72	67	69.5	0.02						
27	84	58	71.0	0	23	73	72	72.5	0.00						
28	81	60	70.5	0	22	73	70	71.5	0.00						
29	86	67	76.5	0	24	75	72	73.5	0.00						
30	86	60	73.0	0	24	76	71	73.5	0.66						
TOTAL				7	169	552			8.10						
MEAN	81.7	59.7	70.8	0	6	20	71.6	67.8	69.7	0.27					
RECORD	18	18	18	18	18	11	11	11	11	18					
MONTH															
AVERAGE	82.1	59.3	70.7	1	6	22	75.1	69.5	72.3	3.82					

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

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** ** SOLAR
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	WIND	EVAP
1	76	56	66.0	0	1	22	75	69	72.0	0.00		
2	79	54	66.5	0	2	21	73	68	70.5	0.00		
3	78	62	70.0	0	5	20	72	68	70.0	0.10		
4	74	55	64.5	1	0	19	71	67	69.0	0.02		
5	78	55	66.5	0	2	19	70	67	68.5	0.00		
6	79	57	68.0	0	3	19	70	68	69.0	0.02		
7	81	60	70.5	0	6	20	72	68	70.0	0.03		
8	85	66	75.5	0	11	22	73	70	71.5	0.10		
9	85	61	73.0	0	8	23	75	70	72.5	0.00		
10	88	61	74.5	0	10	23	75	71	73.0	0.00		
11	90	73	81.5	0	17	25	76	74	75.0	0.00		
12	83	73	78.0	0	13	26	77	75	76.0	0.01		
13	81	54	67.5	0	3	25	78	72	75.0	0.00		
14	91	57	74.0	0	9	23	75	71	73.0	0.00		
15	92	65	78.5	0	14	26	78	74	76.0	0.30		
16	79	65	72.0	0	7	26	78	73	75.5	0.65		
17	80	51	65.5	0	1	22	74	69	71.5	0.08		
18	79	53	66.0	0	1	22	74	69	71.5	0.00		
19	83	55	69.0	0	4	23	75	70	72.5	0.00		
20	85	59	72.0	0	7	24	76	72	74.0	0.00		
21	89	66	77.5	0	13	23	75	71	73.0	0.00		
22	88	69	78.5	0	14	25	76	73	74.5	0.10		
23	92	72	82.0	0	17	27	78	75	76.5	0.00		
24	91	68	79.5	0	15	28	80	75	77.5	0.30		
25	82	59	70.5	0	6	26	78	73	75.5	0.00		
26	86	58	72.0	0	7	25	77	72	74.5	0.00		
27	86	59	72.5	0	8	24	77	71	74.0	0.01		
28	85	67	76.0	0	11	24	75	73	74.0	0.00		
29	87	57	72.0	0	7	24	75	72	73.5	0.01		
30	87	68	77.5	0	13	26	77	74	75.5	0.00		
31	86	61	73.5	0	9	26	78	73	75.5	0.06		
TOTAL				1	236	720				1.79		

MEAN 84.0 61.2 72.6 0 8 23 75.3 71.2 73.2 0.06
 YEARS OF RECORD 18 18 18 18 11 11 11 11 11 11 18
 MONTH AVERAGE 84.4 62.8 73.6 0 9 26 78.7 73.2 76.0 4.36

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 1976

DAY	AIR TEMP ***		DEGREE DAY ***		SOIL TEMP ***		PREC	RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX				
1	78	58	68.0	0	3	25	77	72	74.5	0.00
2	77	55	66.0	0	1	23	75	70	72.5	0.00
3	79	52	65.5	0	1	21	74	68	71.0	0.00
4	85	50	67.5	0	3	22	75	68	71.5	0.00
5	87	60	73.5	0	9	23	75	71	73.0	0.00
6	79	66	72.5	0	8	22	73	70	71.5	1.31
7	71	61	66.0	0	1	20	70	69	69.5	0.33
8	73	48	60.5	5	0	18	70	65	67.5	0.00
9	78	53	65.5	0	1	18	70	66	68.0	0.00
10	83	54	68.5	0	4	20	72	67	69.5	0.00
11	88	56	72.0	0	7	22	74	69	71.5	0.00
12	90	64	77.0	0	12	24	75	72	73.5	0.00
13	87	65	76.0	0	11	24	75	73	74.0	0.00
14	86	63	74.5	0	10	24	77	70	73.5	1.88
15	78	63	70.5	0	6	19	70	68	69.0	0.53
16	78	55	66.5	0	2	21	73	69	71.0	0.00
17	76	53	64.5	1	0	21	73	68	70.5	0.00
18	81	55	68.0	0	3	20	72	67	69.5	0.00
19	86	59	72.5	0	8	20	71	68	69.5	0.00
20	83	58	70.5	0	6	21	72	69	70.5	0.00
21	84	55	69.5	0	5	21	73	69	71.0	0.00
22	86	60	73.0	0	8	22	74	69	71.5	0.00
23	86	61	73.5	0	9	24	76	72	74.0	0.00
24	88	62	75.0	0	10	24	76	71	73.5	0.00
25	88	67	77.5	0	13	23	74	72	73.0	0.00
26	82	66	74.0	0	9	24	75	73	74.0	0.08
27	87	65	76.0	0	11	24	75	72	73.5	0.02
28	88	67	77.5	0	13	24	75	73	74.0	0.00
29	82	59	70.5	0	6	24	75	72	73.5	0.00
30	77	45	61.0	4	0	22	75	68	71.5	0.00
31	82	48	65.0	0	0	19	71	66	68.5	0.00

TOTAL	9	172	669	4.15
MEAN	82.4	58.2	70.3	0
RECORD	18	18	18	18
MONTH	11	11	11	11
AVERAGE	83.7	61.6	72.6	0
	8	24	76.6	72.1
			74.3	3.82

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 SEPTEMBER 1976

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** SOLAR
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC RAD WIND EVAP

1	80	55	67.5	0	3	19	70	67	68.5	0.02		
2	72	59	65.5	0	1	0	0	0	0.0	0.32		
3	84	0	42.0	23	0	0	70	0	35.0	0.00		
4												
5	51							67		0.01		
6	74	46	60.0	5	0	16	67	64	65.5	0.00		
7	85	46	65.5	0	1	16	69	63	66.0	0.00		
8	88	53	70.5	0	6	18	70	65	67.5	0.00		
9	85	61	73.0	0	8	19	71	67	69.0	0.04		
10	70	48	59.0	6	0	18	70	65	67.5	0.25		
11	39							62		0.00		
12	84						68			0.00		
13		49						63		0.00		
14	88						69			0.00		
15	81	55	68.0	0	3	18	69	66	67.5	0.00		
16	77	51	64.0	1	0	17	69	64	66.5	0.00		
17	73	56	64.5	1	0	16	66	65	65.5	0.01		
18	81	54	67.5	0	3	14	66	62	64.0	0.00		
19	83	52	67.5	0	3	16	68	64	66.0	0.00		
20	74	60	67.0	0	2	18	69	66	67.5	0.01		
21	72	43	57.5	8	0	17	68	65	66.5	0.05		
22	71	35	53.0	12	0	14	67	60	63.5	0.00		
23	78	43	60.5	5	0	12	65	59	62.0	0.00		
24	76	48	62.0	3	0	14	65	62	63.5	0.00		
25	80	45	62.5	3	0	13	65	61	63.0	0.00		
26	71	58	64.5	1	0	15	65	64	64.5	0.88		
27	69	57	63.0	2	0	14	65	63	64.0	4.06		
28	66	49	57.5	8	0	14	65	63	64.0	0.05		
29	65	42	53.5	12	0	13	64	61	62.5	0.00		
30	63	51	57.0	8	0	11	63	59	61.0	0.35		
TOTAL			95	27	336					6.05		

MEAN	76.5	48.4	62.2	4	1	15	64.7	58.8	61.3	0.21		
YEARS OF RECORD	18	18	18	18	18	11	11	11	11	18		
MONTH AVERAGE	78.3	55.3	66.8	2	4	19	70.2	66.3	68.2	3.35		

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 1976

DAY	MAX	AIR TEMP	MIN	AVG	DEGREE	DAY	3	MAX	SOIL TEMP	AVG	PREC	SOLAR RAD	WIND	EVAP
		***	***	***	***	1	2	3	***	***	***	***	***	***
1	73	47	60.0	5	0	12	64	59	61.5	0.02				
2	74	45	59.5	6	0	11	62	60	61.0	0.00				
3	79	48	63.5	2	0	12	63	61	62.0	0.00				
4	79	48	63.5	2	0	13	64	61	62.5	0.00				
5	81						65							
6														
7		39									0.52			
8														
9	56	42	49.0	16	0	10	64	55	59.5	0.95				
10	64	32	48.0	17	0	4	56	52	54.0	0.00				
11	67	35	51.0	14	0	5	57	53	55.0	0.00				
12	73	36	54.5	11	0	7	58	55	56.5	0.00				
13	76	55	65.5	0	1	7	58	55	56.5	0.00				
14	74	36	55.0	10	0	6	58	54	56.0	0.00				
15	78	42	60.0	5	0	5	56	53	54.5	0.00				
16	77	37	57.0	8	0	5	58	52	55.0	0.03				
17	56	40	48.0	17	0	4	55	53	54.0	0.00				
18	55	24	39.5	26	0	1	53	48	50.5	0.00				
19	58	29	43.5	22	0	1	52	49	50.5	0.00				
20	57	41	49.0	16	0	0	50	48	49.0	0.59				
21	51	33	42.0	23	0	0	50	48	49.0	0.07				
22	51	27	39.0	26	0	0	49	46	47.5	0.00				
23	49	26	37.5	28	0	0	48	45	46.5	0.19				
24	55	39	47.0	18	0	0	46	44	45.0	0.80				
25	56	47	51.5	14	0	0	49	46	47.5	0.01				
26	50	35	42.5	23	0	0	50	47	48.5	0.00				
27	42	26	34.0	31	0	0	47	44	45.5	0.00				
28	55	18	36.5	29	0	0	47	35	41.0	0.00				
29	61	20	40.5	25	0	0	47	38	42.5	0.00				
30	49	32	40.5	25	0	0	47	37	42.0	0.38				
31	51	40	45.5	20	0	0	47	37	42.0	0.19				
TOTAL			433	1	99		3.75							
MEAN	62.4	36.4	49.0	16	0	7	54.3	49.4	51.7	0.13				
RECORD	18	18	18	18	18	11	11	11	11	11	18			
MONTH														
AVERAGE	68.3	44.5	56.4	9	1	8	59.4	55.7	57.6	2.43				

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.
 HOURS OF MISSING OBSERVATION