

OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

JANUARY

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR		SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG		RAD	WIND	
01	35	15	25.0	40	0		33	33	33.0	.00			.00
02	48	25	36.5	29	0		33	33	33.0	.00			.00
03	51	25	38.0	27	0		34	33	33.5	.00			.00
04	55	33	44.0	21	0		37	30	33.5	1.12			.00
05	33	24	28.5	37	0		38	34	36.0	.00			.00
06	24	12	18.0	47	0		35	33	34.0	.00			.00
07	20	7	13.5	52	0		34	33	33.5	.00			.00
08	22	9	15.5	50	0		35	31	33.0	.00			.00
09	31	20	25.5	40	0		33	32	32.5	.00			.00
10	42	22	32.0	33	0		33	31	32.0	.00			.00
11	42	24	33.0	32	0		33	32	32.5	.00			.00
12	42	32	37.0	28	0		33	31	32.0	.00			.00
13	51	34	42.5	23	0		33	32	32.5	.31			.00
14	58	39	48.5	17	0		38	30	34.0	.67			.00
15	39	26	32.5	33	0		39	36	37.5	.00			.00
16	27	17	22.0	43	0		37	34	35.5	.00			.00
17	28	23	25.5	40	0		34	32	33.0	.05			1.00
18	25	7	16.0	49	0		33	33	33.0	.00			.00
19	22	9	15.5	50	0		33	33	33.0	.00			.00
20	28	9	18.5	47	0		34	32	33.0	.00			.00
21	41	22	31.5	34	0		32	32	32.0	.00			.00
22	45	27	36.0	29	0		33	32	32.5	.00			.00
23	44	24	34.0	31	0		35	28	31.5	.01			.00
24	39	26	32.5	33	0		33	31	32.0	.01			.00
25	47	32	39.5	26	0		33	30	31.5	.00			.00
26	49	25	37.0	28	0		32	31	31.5	.00			.00
27	25	3	14.0	51	0		34	32	33.0	.00			.00
28	18	13	15.5	50	0		34	32	33.0	.03			1.00
29	37	8	22.5	43	0		33	31	32.0	.00			.00
30	54	13	33.5	32	0		32	31	31.5	.08			2.00
31	21	1	11.0	54	0		31	31	31.0	.00			.
TOTAL				1140	0	0				2.27	0.	0	3.99
MEAN	36.8	19.5	28.2	36	0	0	34.0	31.9	32.9	0.07	0	0	0.13
YEARS OF RECORD	12	12	12	12	12	2	5	5	5	12	0	0	5
MONTH AVG	38.8	20.5	29.7	35	0	0	34.5	32.1	33.3	2.46	0	0	4.99

DEG.DAY 1=AIR TEMP UNDER 65
 DEG.DAY 2=AIR TEMP OVER 65
 DEG.DAY 3=SOIL TEMP OVER 50

SOLAR RADIATION IN GRAM CAL/CM2
 WIND IN MILES
 PREC, EVAP, SNOW IN INCHES

BLANK EQUALS MISSING DATA

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR		SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG		RAD	WIND	
01	13	-05	4.0	61	0		30	30	30.0	.00			.00
02							30	30	30.0	.00			.00
03	26	11	18.5	47	0		34	30	32.0	.20			1.00
04	47	25	36.0	29	0		32	31	31.5	.86			.00
05	54	35	44.5	21	0		33	31	32.0	.29			.00
06	40	20	30.0	35	0		33	31	32.0	.00			.00
07	39	29	34.0	31	0		31	31	31.0	.00			.00
08	31	18	24.5	41	0		33	31	32.0	.25			8.00
09	18	3	10.5	55	0		31	30	30.5	.05			1.00
10	23	1	12.0	53	0		31	31	31.0	.00			.00
11	44	15	29.5	36	0		32	31	31.5	.00			.00
12	46	35	40.5	25	0		33	31	32.0	.07			.00
13	46	17	31.5	34	0		33	31	32.0	.33			1.00
14	25	3	14.0	51	0		34	30	32.0	.00			.00
15	31	22	26.5	39	0		33	32	32.5	.01			1.00
16	40	27	33.5	32	0		33	32	32.5	.00			.00
17	53	34	43.5	22	0		33	32	32.5	.07			.00
18	63	28	45.5	20	0		34	30	32.0	.00			.00
19	63	47	55.0	10	0		37	32	34.5	.00			.00
20	61	45	53.0	12	0		40	37	38.5	.16			.00
21	45	37	41.0	24	0		42	40	41.0	.00			.00
22	68	39	53.5	12	0		43	40	41.5	1.47			.00
23	64	28	46.0	19	0		44	38	41.0	.00			.00
24	40	31	35.5	30	0		37	37	37.0	.00			.00
25	59	29	44.0	21	0		37	37	37.0	.00			.00
26	58	44	51.0	14	0		39	37	38.0	.06			.00
27	59	34	46.5	19	0		43	40	41.5	.05			.00
28	51	29	40.0	25	0		45	40	42.5	.00			.00
TOTAL				811	0	0				3.86	0.	0	11.99
MEAN	44.7	25.2	34.9	30	0	0	35.3	33.3	34.3	0.13	0	0	0.42
YEARS OF RECORD	12	12	12	12	12	2	5	5	5	12	0	0	5
MONTH AVG	42.1	22.7	32.4	32	0	0	35.4	33.3	34.3	2.50	0	0	5.99

DEG.DAY 1=AIR TEMP UNDER 65
 DEG.DAY 2=AIR TEMP OVER 65
 DEG.DAY 3=SOIL TEMP OVER 50

SOLAR RADIATION IN GRAM CAL/CM2
 WIND IN MILES
 PREC, EVAP, SNOW IN INCHES

BLANK EQUALS MISSING DATA

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH NOVEMBER 1971

DAY	MAX	AIR TEMP MIN	AVG	**	DEGREE DAY	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	70	56	63.0	2	0	15	65	64	64.5	0.00	0.00	0.00	0.00	0.00	0.00
2	74	60	67.0	0	2	13	64	62	63.0	0.16	0.00	0.00	0.00	0.00	0.00
3	71	38	54.5	11	0	14	67	60	63.5	0.00	0.00	0.00	0.00	0.00	0.00
4	51	31	41.0	24	0	8	60	55	57.5	0.00	0.00	0.00	0.00	0.00	0.00
5	62	32	47.0	18	0	4	55	53	54.0	0.00	0.00	0.00	0.00	0.00	0.00
6	58	33	45.5	20	0	3	54	52	53.0	0.25	0.00	0.00	0.00	0.00	0.00
7	34	20	27.0	38	0	0	52	47	49.5	0.33	1.00	0.00	0.00	0.00	0.00
8	40	15	27.5	38	0	0	47	44	45.5	0.00	0.00	0.00	0.00	0.00	0.00
9	42	28	35.0	30	0	0	45	45	45.0	0.02	0.00	0.00	0.00	0.00	0.00
10	45	31	38.0	27	0	0	46	43	44.5	0.00	0.00	0.00	0.00	0.00	0.00
11	58	30	44.0	21	0	0	46	44	45.0	0.00	0.00	0.00	0.00	0.00	0.00
12	65	35	50.0	15	0	0	49	45	47.0	0.00	0.00	0.00	0.00	0.00	0.00
13	68	48	58.0	7	0	0	50	47	48.5	0.00	0.00	0.00	0.00	0.00	0.00
14	74	46	60.0	5	0	1	52	50	51.0	0.00	0.00	0.00	0.00	0.00	0.00
15	73	56	64.5	1	0	4	55	52	53.5	0.00	0.00	0.00	0.00	0.00	0.00
16	69	52	60.5	5	0	6	56	55	55.5	0.00	0.00	0.00	0.00	0.00	0.00
17	73	45	59.0	6	0	6	58	54	56.0	0.00	0.00	0.00	0.00	0.00	0.00
18	71	51	61.0	4	0	6	57	54	55.5	0.00	0.00	0.00	0.00	0.00	0.00
19	66	32	49.0	16	0	5	59	51	55.0	0.25	0.00	0.00	0.00	0.00	0.00
20	43	33	38.0	27	0	1	52	49	50.5	0.02	0.00	0.00	0.00	0.00	0.00
21	45	31	38.0	27	0	0	49	46	47.5	0.00	0.00	0.00	0.00	0.00	0.00
22	33	20	26.5	39	0	0	46	45	45.5	0.02	0.00	0.00	0.00	0.00	0.00
23	34	18	26.0	39	0	0	45	41	43.0	0.00	0.00	0.00	0.00	0.00	0.00
24	35	30	32.5	33	0	0	41	41	41.0	0.07	0.00	0.00	0.00	0.00	0.00
25	41	24	32.5	33	0	0	41	41	41.0	0.00	0.00	0.00	0.00	0.00	0.00
26	41	24	32.5	33	0	0	42	41	41.5	0.00	0.00	0.00	0.00	0.00	0.00
27	42	35	38.5	27	0	0	42	40	41.0	0.18	0.00	0.00	0.00	0.00	0.00
28	39	30	34.5	31	0	0	42	42	42.0	0.00	0.00	0.00	0.00	0.00	0.00
29	49	35	42.0	23	0	0	42	42	42.0	0.67	0.00	0.00	0.00	0.00	0.00
30	39	32	35.5	30	0	0	44	41	42.5	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL			624	2	83	2.00									1.00

MEAN	53.5	35.0	44.3	21	0	6	50.8	48.2	49.5	0.07	0.03
YEARS OF RECORD MONTH AVERAGE	13	13	13	13	13	6	6	6	6	13	5
	54.0	34.8	44.4	21	0	3	48.7	45.2	47.0	3.08	1.30

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 1971

*** 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	36	21	28.5	37	0	0	43	41	42.0	0.00			
2	34	19	26.5	39	0	0	41	39	40.0	0.00			
3	33	21	27.0	38	0	0	39	37	38.0	0.00			
4	46	30	38.0	27	0	0	38	37	37.5	0.00			
5	47	39	43.0	22	0	0	40	37	38.5	0.15			
6	53	42	47.5	18	0	0	45	40	42.5	1.80			
7	63	52	57.5	8	0	0	46	43	44.5	0.73			
8	55	46	50.5	15	0	0	53	46	49.5	0.01			
9	52	43	47.5	18	0	0	45	45	45.0	0.00			
10	71	41	56.0	9	0	1	53	48	50.5	0.16			
11	64	35	49.5	16	0	1	54	47	50.5	0.00			
12	57	33	45.0	20	0	0	48	46	47.0	0.00			
13	51	28	39.5	26	0	0	46	44	45.0	0.00			
14	66	32	49.0	16	0	0	45	44	44.5	0.00			
15	67	32	49.5	16	0	0	50	45	47.5	0.18			
16	62	45	53.5	12	0	0	50	49	49.5	0.00			
17	49	35	42.0	23	0	0	52	46	49.0	0.00			
18	41	13	27.0	38	0	0	47	40	43.5	0.00			
19	46	23	34.5	31	0	0	40	38	39.0	0.00			
20	50	36	43.0	22	0	0	42	38	40.0	0.43			
21	52	35	43.5	22	0	0	42	42	42.0	0.00			
22	40	26	33.0	32	0	0	43	41	42.0	0.00			
23	46	26	36.0	29	0	0	40	39	39.5	0.00			
24	54	43	48.5	17	0	0	42	38	40.0	0.00			
25	51	32	41.5	24	0	0	44	42	43.0	0.00			
26	60	47	53.5	12	0	0	47	42	44.5	0.00			
27	62	54	58.0	7	0	0	49	46	47.5	0.00			
28	64	30	47.0	18	0	0	50	47	48.5	0.23			
29	50	21	35.5	30	0	0	47	42	44.5	0.04			
30	64	42	53.0	12	0	0	47	42	44.5	0.00			
31	57	31	44.0	21	0	0	49	43	46.0	0.00			

TOTAL 667 0 1 3.73

MEAN 53.0 34.0 43.5 22 0 1 45.7 42.4 44.0 0.12

YEARS OF RECORD 13 13 13 13 4 6 6 6 13 5

MONTH AVERAGE 43.2 25.9 34.6 30 0 1 41.2 38.0 39.6 2.84 2.70

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

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	57	30	43.5	22	0		42	39	40.5	.00		.00	
02	54	36	45.0	20	0		44	40	42.0	.00		.00	
03	42	23	32.5	33	0		45	38	41.5	.03		2.00	
04	33	15	24.0	41	0		40	36	38.0	.00		1.00	
05	49	22	35.5	30	0		37	36	36.5	.00		.00	
06	56		.				39	36	37.5	.36		.00	
07	52	22	37.0	28	0		41	37	39.0	.20		.50	
08	31		.				36	35	35.5	.00		.50	
09	43	17	30.0	35	0		35	34	34.5	.00		.00	
10	43	32	37.5	28	0		34	32	33.0	.93		4.50	
11	44	31	37.5	28	0		35		.	.06		.00	
12	62	33	47.5	18	0		40		.	.00		.00	
13	63	44	53.5	12	0		44	40	42.0	.00		.00	
14	73	38	55.5	10	0		46	43	44.5	.00		.00	
15	72	48	60.0	5	0		48	46	47.0	.48		.00	
16	55	36	45.5	20	0		48	43	45.5	.00		.00	
17	40	25	32.5	33	0		43	41	42.0	.01		1.00	
18	52	24	38.0	27	0		41	40	40.5	.00		.00	
19	51	34	42.5	23	0		42	40	41.0	.15		.00	
20	37	24	30.5	35	0		41	38	39.5	.00		.00	
21	57	22	39.5	26	0		39	37	38.0	.00		.00	
22	54	35	44.5	21	0		40	39	39.5	.01		.00	
23	36	21	28.5	37	0		41	37	39.0	.04		.80	
24	36	17	26.5	39	0		38	36	37.0	.00		.00	
25	41	21	31.0	34	0		36	36	36.0	.00		.00	
26	46	29	37.5	28	0		38	35	36.5	.00		.20	
27	54	23	38.5	27	0		41	37	39.0	.00		.00	
28	67	42	54.5	11	0		45	41	43.0	.00		.00	
29	60	38	49.0	16	0		47	44	45.5	.00		.00	
30	49	24	36.5	29	0		47	40	43.5	.00		.00	
31	66	30	48.0	17	0		45	41	43.0	.00		.00	
TOTAL				723	0	0				2.26	0.	0	10.49
MEAN	50.8	28.8	40.0	24	0	0	41.2	38.5	40.0	0.07	0	0	0.33
YEARS OF RECORD	12	12	12	12	12	2	5	5	5	12	0	0	4
MONTH AVG	52.3	31.5	41.9	23	0	0	42.8	39.0	40.9	4.69	0	0	8.37
DEG.DAY 1=AIR TEMP UNDER 65													
DEG.DAY 2=AIR TEMP OVER 65													
DEG.DAY 3=SOIL TEMP OVER 50													
SOLAR RADIATION IN GRAM CAL/CM2													
WIND IN MILES													
PREC.EVAP.SNOW IN INCHES													

BLANK EQUALS MISSING DATA

OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

APRIL

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	66	51	58.5	7	0		46	44	45.0	.04		.	
02	52	29	40.5	25	0		46	44	45.0	.32		.	
03	57	31	44.0	21	0		44	40	42.0	.00		.	
04	55	31	43.0	22	0		44	41	42.5	.00		.	
05	53	33	43.0	22	0		45	42	43.5	.00		.	
06	48	35	41.5	24	0		45	42	43.5	.01		.	
07	56	26	41.0	24	0		43	40	41.5	.00		.	
08	68	34	51.0	14	0		46	42	44.0	.00		.	
09	72	47	59.5	6	0		50	44	47.0	.00		.	
10	67	32	49.5	16	0		49	45	47.0	.00		.	
11	74	32	53.0	12	0		49	44	46.5	.00		.	
12	79	44	61.5	4	0		52	46	49.0	.00		.	
13	79	55	67.0	0	2	2	53	51	52.0	.00		.	
14	66	32	49.0	16	0	2	55	49	52.0	.04		.	
15	62	31	46.5	19	0	1	54	47	50.5	.00		.	
16	70	35	52.5	13	0		52	47	49.5	.00		.	
17	77	49	63.0	2	0	2	53	50	51.5	.00		.	
18	73	50	61.5	4	0	4	55	52	53.5	.00		.	
19	76	46	61.0	4	0	5	58	52	55.0	.00		.	
20	78	48	63.0	2	0	5	57	53	55.0	.00		.	
21	70	51	60.5	5	0	6	58	54	56.0	.01		.	
22	64	35	49.5	16	0	5	58	52	55.0	.02		.	
23	60	37	48.5	17	0	2	54	50	52.0	.00		.	
24	59	39	49.0	16	0	2	54	50	52.0	.00		.	
25	68	34	51.0	14	0	2	54	49	51.5	.00		.	
26	68	40	54.0	11	0	3	55	50	52.5	.00		.	
27	65	37	51.0	14	0	3	56	50	53.0	.00		.	
28	68	49	58.5	7	0	3	55	50	52.5	.35		.	
29	66	36	51.0	14	0	3	55	50	52.5	.00		.	
30	60	37	48.5	17	0	2	55	48	51.5	.00		.	

TOTAL 381 2 48 0.78 0. 0 0.00

MEAN 65.8 38.8 52.3 12 0 2 51.6 47.2 49.4 0.02 0 0 0.00

YEARS OF RECORD 13 13 13 13 13 6 6 6 6 13 0 0 0

MONTH AVG 66.0 42.8 54.4 11 0 5 55.1 50.6 52.8 4.01 0 0 0.00

DEG.DAY 1=AIR TEMP UNDER 65

DEG.DAY 2=AIR TEMP OVER 65

DEG.DAY 3=SOIL TEMP OVER 50

BLANK EQUALS MISSING DATA

SOLAR RADIATION IN GRAM CAL/CM2

WIND IN MILES

PREC, EVAP, SNOW IN INCHES

OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

MAY

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	66	35	50.5	15	0	2	55	49	52.0	.00		.	
02	59	46	52.5	13	0	3	54	52	53.0	.58		.	
03	55	37	46.0	19	0	3	54	51	52.5	.07		.	
04	61	32	46.5	19	0	0	52	48	50.0	.00		.	
05	62	43	52.5	13	0	2	54	49	51.5	.26		.	
06	67	59	63.0	2	0	2	54	49	51.5	.91		.	
07	68	55	61.5	4	0	5	55	54	54.5	.52		.	
08	67	53	60.0	5	0	7	58	55	56.5	.20		.	
09	70	43	56.5	9	0	8	59	56	57.5	.00		.	
10	76	52	64.0	1	0	8	59	56	57.5	.00		.	
11	76	56	66.0	0	1	9	61	57	59.0	.01		.	
12	70	47	58.5	7	0	9	60	57	58.5	.30		.	
13	58	40	49.0	16	0	7	59	55	57.0	.48		.	
14	72	38	55.0	10	0	7	59	54	56.5	.00		.	
15	72	49	60.5	5	0	8	60	56	58.0	.00		.	
16	77	52	64.5	1	0	11	64	58	61.0	.00		.	
17	83	52	67.5	0	3	14	65	63	64.0	.28		.	
18	83	57	70.0	0	5	16	67	65	66.0	.00		.	
19	82	60	71.0	0	6	18	69	67	68.0	.00		.	
20	80	55	67.5	0	3	17	69	65	67.0	.00		.	
21	73	48	60.5	5	0	18	69	66	67.5	.00		.	
22	72	43	57.5	8	0	16	68	63	65.5	.00		.	
23	74	43	59.5	7	0	15	68	62	65.0	.00		.	
24	82	60	71.0	0	6	14	65	63	64.0	.01		.	
25	80	54	67.0	0	2	15	67	63	65.0	1.28		.	
26	69	46	57.5	8	0	13	64	61	62.5	.00		.	
27	67	49	58.0	7	0	14	65	63	64.0	.08		.	
28	63	40	51.5	14	0	13	65	61	63.0	.00		.	
29	67	48	57.5	8	0	12	64	60	62.0	.00		.	
30	75	50	62.5	3	0	13	66	60	63.0	.00		.	
31	81	49	65.0	0	0	15	67	62	64.5	.00		.	

TOTAL 191 25 307 4.97 0. 0 0.00

MEAN 71.1 48.0 59.6 6 0 9 61.7 58.0 59.9 0.16 0 0 0.00

YEARS OF RECORD 12 12 12 12 12 6 6 6 6 12 0 0 0

MONTH AVG 74.3 50.8 62.5 4 2 13 66.6 60.7 63.7 4.75 0 0 0.00

DEG.DAY 1=AIR TEMP UNDER 65
 DEG.DAY 2=AIR TEMP OVER 65
 DEG.DAY 3=SOIL TEMP OVER 50
 BLANK EQUALS MISSING DATA

SOLAR RADIATION IN GRAM CAL/CM2
 WIND IN MILES
 PREC, EVAP, SNOW IN INCHES

OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

JUNE

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	82	54	68.0	0	3	17	69	65	67.0	.00		.	
02	81	62	71.5	0	7	19	70	67	68.5	.02		.	
03	83	63	73.0	0	8	20	72	68	70.0	.00		.	
04	87	63	75.0	0	10	22	74	70	72.0	.00		.	
05	88	65	76.5	0	12	24	76	71	73.5	.00		.	
06	89	66	77.5	0	13	24	76	72	74.0	.00		.	
07	83	65	74.0	0	9	25	77	72	74.5	.85		.	
08	81	65	73.0	0	8	24	75	72	73.5	.00		.	
09	79	57	68.0	0	3	25	80	70	75.0	.00		.	
10	79	51	65.0	0	0	20	72	68	70.0	.00		.	
11	86	56	71.0	0	6	22	74	69	71.5	.00		.	
12	86	66	76.0	0	11	24	76	71	73.5	.04		.	
13	86	66	76.0	0	11	25	75	75	75.0	.12		.	
14	84	65	74.5	0	10	23	78	68	73.0	.00		.	
15	80	60	70.0	0	5	23	74	71	72.5	.66		.	
16	79	60	69.5	0	5	22	73	71	72.0	.00		.	
17	81	54	67.5	0	3	23	78	68	73.0	.00		.	
18	86	61	73.5	0	9	25	76	73	74.5	.00		.	
19	84	63	73.5	0	9	26	77	74	75.5	.07		.	
20	87	62	74.5	0	10	25	77	73	75.0	.00		.	
21	84	67	75.5	0	11	25	80	70	75.0	.07		.	
22	79	62	70.5	0	6	27	79	75	77.0	.00		.	
23	82	57	69.5	0	5	26	80	72	76.0	.00		.	
24	90	58	74.0	0	9	31	81	80	80.5	.00		.	
25	90	63	76.5	0	12	26	78	73	75.5	.00		.	
26	88	63	75.5	0	11	26	78	73	75.5	.93		.	
27	94	71	82.5	0	18	29	81	76	78.5	.00		.	
28	94	72	83.0	0	18	32	84	79	81.5	.00		.	
29	89	65	77.0	0	12	34	91	76	83.5	.30		.	
30	88	70	79.0	0	14	29	81	77	79.0	.00		.	
TOTAL				0	260	735				3.05	0.	0	0.00
MEAN	84.9	62.4	73.6	0	8	24	77.0	71.9	74.5	0.10	0	0	0.00
YEARS OF RECORD	13	13	13	13	13	6	6	6	6	13	0	0	0
MONTH AVG	82.8	59.5	71.1	0	6	23	77.4	70.3	73.8	3.21	0	0	0.00
DEG. DAY 1=AIR TEMP UNDER 65	SOLAR RADIATION IN GRAM CAL/CM2												
DEG. DAY 2=AIR TEMP OVER 65	WIND IN MILES												
DEG. DAY 3=SOIL TEMP OVER 50	PREC, EVAP, SNOW IN INCHES												
BLANK EQUALS MISSING DATA													

OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

JULY

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	83	69	76.0	0	11	29	82	76	79.0	.01		.	
02	84	62	73.0	0	8	27	79	74	76.5	.00		.	
03	82	60	71.0	0	6	26	79	72	75.5	.00		.	
04	87	62	74.5	0	10	26	78	74	76.0	.00		.	
05	86	66	76.0	0	11	27	79	74	76.5	.01		.	
06	84	67	75.5	0	11	27	79	74	76.5	.15		.	
07	88	62	75.0	0	10	28	81	75	78.0	.00		.	
08	88	66	77.0	0	12	29	81	76	78.5	.00		.	
09	92	72	82.0	0	17	29	80	77	78.5	.00		.	
10	89	65	77.0	0	12	31	86	76	81.0	.56		.	
11	79	67	73.0	0	8	27	79	75	77.0	.45		.	
12	83	58	70.5	0	6	24	77	71	74.0	.00		.	
13	87	62	74.5	0	10	27	78	76	77.0	.00		.	
14	86	65	75.5	0	11	26	77	74	75.5	.00		.	
15	86	57	71.5	0	7	26	78	73	75.5	.00		.	
16	86	60	73.0	0	8	27	79	74	76.5	.00		.	
17	87	62	74.5	0	10	27	80	73	76.5	.10		.	
18	80	65	72.5	0	8	27	79	74	76.5	.59		.	
19	80	63	71.5	0	7	23	74	71	72.5	.98		.	
20	78	61	69.5	0	5	23	74	71	72.5	.01		.	
21	78	54	66.0	0	1	23	75	70	72.5	.00		.	
22	82	56	69.0	0	4	24	76	71	73.5	.00		.	
23	82	63	72.5	0	8	25	77	73	75.0	.57		.	
24	76	67	71.5	0	7	24	75	73	74.0	.47		.	
25												.	
26	85	67	76.0	0	11	27	82	72	77.0	.00		.	
27	77	60	68.5	0	4	20	76	63	69.5	.00		.	
28	82	55	68.5	0	4	24	76	72	74.0	.00		.	
29	78	64	71.0	0	6	25	76	74	75.0	.11		.	
30	70	59	64.5	1	0	25	77	72	74.5	.08		.	
31	74	59	66.5	0	2	22	73	71	72.0	.01		.	

TOTAL				0	227	766				4.09	0.	0	0.00
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MEAN	82.6	62.5	72.5	0	7	25	78.0	73.0	75.5	0.13	0	0	0.00
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YEARS OF RECORD	13	13	13	13	13	6	6	6	6	13	0	0	0
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MONTH AVG	84.3	62.8	73.6	0	8	27	80.6	73.8	77.2	4.69	0	0	0.00
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DEG.DAY 1=AIR TEMP UNDER 65

DEG.DAY 2=AIR TEMP OVER 65

DEG.DAY 3=SOIL TEMP OVER 50

BLANK EQUALS MISSING DATA

SOLAR RADIATION IN GRAM CAL/CM2

WIND IN MILES

PREC, EVAP, SNOW IN INCHES

OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

AUGUST 1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	79	54	66.5	0	2	23	76	70	73.0	.00		.	
02	81	64	72.5	0	8	25	78	71	74.5	.22		.	
03	78	67	72.5	0	8	24	75	73	74.0	.23		.	
04	75	64	69.5	0	5	25	77	72	74.5	1.70		.	
05	75	59	67.0	0	2	21	72	70	71.0	.02		.	
06	79	61	70.0	0	5	22	73	71	72.0	.00		.	
07												.	
08	82	55	68.5	0	4	23	75	71	73.0	.00		.	
09	85	61	73.0	0	8	25	77	72	74.5	.00		.	
10	84	66	75.0	0	10	26	77	75	76.0	.00		.	
11	81	68	74.5	0	10	26	77	75	76.0	.03		.	
12	79	54	66.5	0	2	25	77	73	75.0	.00		.	
13	81	55	68.0	0	3	24	76	72	74.0	.00		.	
14	83	56	69.5	0	5	25	78	72	75.0	.00		.	
15	83	59	71.0	0	6	26	78	73	75.5	.13		.	
16	81	61	71.0	0	6	24	75	72	73.5	.00		.	
17	82	58	70.0	0	5	25	77	72	74.5	.00		.	
18	84	60	72.0	0	7	24	75	72	73.5	.00		.	
19	85	62	73.5	0	9	26	79	73	76.0	.00		.	
20	87	66	76.5	0	12	25	77	73	75.0	.00		.	
21	85	69	77.0	0	12	28	79	76	77.5	.12		.	
22	77	65	71.0	0	6	25	76	73	74.5	.73		.	
23	77	64	70.5	0	6	24	75	73	74.0	.00		.	
24	77	50	63.5	2	0	25	77	73	75.0	.00		.	
25	86	55	70.5	0	6	23	77	69	73.0	.00		.	
26	85	61	73.0	0	8	22	75	68	71.5	4.77		.	
27	78	58	68.0	0	3	22	72	71	71.5	.93		.	
28	73	56	64.5	1	0	20	71	69	70.0	.00		.	
29	77	53	65.0	0	0	20	71	68	69.5	.00		.	
30	83	56	69.5	0	5	21	74	68	71.0	.00		.	
31	83	59	71.0	0	6	24	75	73	74.0	.00		.	

TOTAL				2	162	712				8.87	0.	0	0.00
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MEAN	80.8	59.8	70.3	0	5	23	75.7	71.7	73.7	0.29	0	0	0.00
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YEARS OF RECORD	13	13	13	13	13	6	6	6	6	13	0	0	0
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MONTH AVG	83.6	61.3	72.5	0	7	24	77.5	72.0	74.7	3.79	0	0	0.00
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DEG. DAY 1=AIR TEMP UNDER 65
 DEG. DAY 2=AIR TEMP OVER 65
 DEG. DAY 3=SOIL TEMP OVER 50
 BLANK EQUALS MISSING DATA

SOLAR RADIATION IN GRAM CAL/CM2
 WIND IN MILES
 PREC, EVAP, SNOW IN INCHES

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH SEPTEMBER 1971

*** 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	85	65	75.0	0	10	26	77	74	75.5	0.00			
2	73	68	70.5	0	6	24	75	72	73.5	1.95			
3	73	67	70.0	0	5	24	74	73	73.5	0.55			
4	83	67	75.0	0	10	23	75	70	72.5	0.12			
5	86	66	76.0	0	11	25	76	74	75.0	0.00			
6	85	67	76.0	0	11	25	76	74	75.0	0.02			
7	83	64	73.5	0	9	26	77	74	75.5	0.13			
8	85	65	75.0	0	10	27	79	74	76.5	0.00			
9	85	63	74.0	0	9	27	79	75	77.0	0.00			
10	87	61	74.0	0	9	26	78	74	76.0	0.00			
11	84	62	73.0	0	8	26	79	73	76.0	0.71			
12	73	59	66.0	0	1	23	73	72	72.5	0.06			
13	66	58	62.0	3	0	22	74	70	72.0	0.00			
14	79	53	66.0	0	1	20	71	68	69.5	0.00			
15	85	62	73.5	0	9	23	76	70	73.0	0.00			
16	80	57	68.5	0	4	24	78	70	74.0	0.59			
17	74	61	67.5	0	3	20	70	70	70.0	0.01			
18	73	61	67.0	0	2	21	72	69	70.5	0.00			
19	72	62	67.0	0	2	21	72	69	70.5	0.02			
20	71	60	65.5	0	1	20	72	67	69.5	0.06			
21	69	45	57.0	8	0	19	71	66	68.5	0.00			
22	72	51	61.5	4	0	17	68	66	67.0	0.00			
23	73	59	66.0	0	1	18	69	67	68.0	0.01			
24	70	49	59.5	6	0	17	68	66	67.0	0.00			
25	77	48	62.5	3	0	16	66	65	65.5	0.00			
26	78	59	68.5	0	4	17	69	65	67.0	0.46			
27													
28	84	65	74.5	0	10	20	72	68	70.0	0.00			
29	86	65	75.5	0	11	23	75	71	73.0	0.00			
30	86	63	74.5	0	10	23	74	71	72.5	0.00			
TOTAL				23	152	636				4.69			
MEAN	78.5	60.4	69.5	1	5	22	73.6	70.2	71.9	0.16			
RECORD	13	13	13	13	13	6	6	6	6	13			
MONTH													
AVERAGE	78.9	55.7	67.3	2	4	19	71.7	67.3	69.5	2.89			

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 1971

*** 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	84	61	72.5	0	8	23	74	71	72.5	0.00			
2	83	61	72.0	0	7	24	74	73	73.5	0.00			
3	83	63	73.0	0	8	22	73	70	71.5	0.00			
4	78	63	70.5	0	6	23	74	71	72.5	0.01			
5	77	55	66.0	0	1	21	73	68	70.5	0.00			
6	72	54	63.0	2	0	20	72	67	69.5	0.00			
7	68	43	55.5	10	0	16	68	63	65.5	0.00			
8	66	37	51.5	14	0	12	64	60	62.0	0.00			
9	63	48	55.5	10	0	13	65	60	62.5	0.10			
10	54	38	46.0	19	0	10	61	59	60.0	0.02			
11	70	44	57.0	8	0	9	61	57	59.0	0.00			
12	69	37	53.0	12	0	9	62	56	59.0	0.00			
13	74	46	60.0	5	0	10	61	58	59.5	0.00			
14													
15	72	48	60.0	5	0	10	62	58	60.0	0.00			
16	69	58	63.5	2	0	13	64	61	62.5	0.32			
17	68	51	59.5	6	0	13	64	61	62.5	0.02			
18	76	54	65.0	0	0	13	64	62	63.0	0.00			
19	75	50	62.5	3	0	15	67	63	65.0	0.00			
20	80	54	67.0	0	2	15	66	63	64.5	0.00			
21	74	55	64.5	1	0	15	66	64	65.0	0.01			
22	70	60	65.0	0	0	15	67	62	64.5	0.08			
23	69	58	63.5	2	0	15	66	63	64.5	0.00			
24	64	59	61.5	4	0	15	66	64	65.0	0.88			
25	64	56	60.0	5	0	14	64	63	63.5	0.02			
26	70	54	62.0	3	0	13	64	61	62.5	0.00			
27													
28	79	50	64.5	1	0	13	64	62	63.0	0.00			
29	78	51	64.5	1	0	13	65	60	62.5	0.00			
30	79	50	64.5	1	0	12	63	61	62.0	0.00			
31	78	59	68.5	0	4	14	65	62	63.5	0.00			
TOTAL				108	35	421				1.46			

MEAN	72.6	52.3	62.5	4	1	15	66.2	62.9	64.5	0.05			
RECORD	13	13	13	13	13	6	6	6	6	6	13		
MONTH													
AVERAGE	69.2	45.1	57.2	9	1	10	60.8	56.9	58.8	2.33			

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