

## OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

JANUARY

1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR		SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG		RAD	WIND	
01	33	26	29.5	36	0		35	35	35.0	.00			.00
02	33	22	27.5	38	0		35	35	35.0	.04			1.00
03	33	19	26.0	39	0		35	35	35.0	.00			.00
04	31	16	23.5	42	0		36	32	34.0	.00			.00
05	42	22	32.0	33	0		35	34	34.5	.00			.00
06	40	18	29.0	36	0		34	34	34.0	.02			2.00
07	19	-05	7.0	58	0		34	34	34.0	.03			1.00
08	2	-05	-1.5	67	0		35	27	31.0	.00			.00
09	6	-03	1.5	64	0		33	32	32.5	.00			.50
10	16	-05	5.5	60	0		36	29	32.5	.00			.00
11	29	9	19.0	46	0		33	31	32.0	.15			3.00
12	30	26	28.0	37	0		31	31	31.0	.00			.00
13	30	-01	14.5	51	0		32	31	31.5	.00			.00
14	40	14	27.0	38	0		32	31	31.5	.00			.00
15	47	16	31.5	34	0		31	31	31.0	.00			.00
16	48	24	36.0	29	0		33	31	32.0	.00			.00
17	47	36	41.5	24	0		33	29	31.0	.00			.00
18	43	21	32.0	33	0		31	31	31.0	.04			.50
19	29	12	20.5	45	0		31	31	31.0	.00			.00
20	22	10	16.0	49	0		31	31	31.0	.02			1.00
21	15	-08	3.5	62	0		31	31	31.0	.00			.00
22	20	-05	7.5	58	0		32	29	30.5	.00			.00
23	27	15	21.0	44	0		30	29	29.5	.10			2.00
24	34	0	17.0	48	0		30	30	30.0	.00			.00
25	54	32	43.0	22	0		31	30	30.5	.00			.00
26	53	33	43.0	22	0		33	31	32.0	.00			.00
27	42	32	37.0	28	0		33	30	31.5	.00			.00
28	64	31	47.5	18	0		32	31	31.5	.00			.00
29	64	34	49.0	16	0		33	30	31.5	.60			.00
30	36	20	28.0	37	0		31	31	31.0	.00			.00
31	50	24	37.0	28	0		33	30	31.5	.00			.00

TOTAL				1235	0	0				0.99	0.	0	10.99
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MFAN	34.8	15.4	25.1	39	0	0	32.7	31.1	31.9	0.03	0	0	0.35
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YEARS OF RECORD	11	11	11	11	11	2	4	4	4	11	0	0	4
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MONTH AVG	39.0	20.6	29.8	35	0	0	34.6	32.2	33.4	2.48	0	0	5.24
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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

FEBRUARY 1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	49	30	39.5	26	0		33	31	32.0	.00			.00
02	47	34	40.5	25	0		31	31	31.0	.76			.00
03	43	8	25.5	40	0		32	31	31.5	.06			.00
04	19	-07	6.0	59	0		33	30	31.5	.00			.00
05	33	19	26.0	39	0		33	31	32.0	.16			3.00
06	39	30	34.5	31	0		32	32	32.0	.00			.00
07	37	19	28.0	37	0		33	32	32.5	.21			.00
08	42	35	38.5	27	0		33	32	32.5	.12			.00
09	42	32	37.0	28	0		33	32	32.5	.48			.00
10	37	29	33.0	32	0		33	32	32.5	.00			.00
11	36	26	31.0	34	0		32	32	32.0	.00			.00
12	38	23	30.5	35	0		32	32	32.0	.00			.00
13	32	22	27.0	38	0		33	32	32.5	.00			.00
14	26	17	21.5	44	0		32	32	32.0	.07			3.00
15	32	22	27.0	38	0		34	32	33.0	.32			1.00
16	32	17	24.5	41	0		33	31	32.0	.00			.00
17	37	20	28.5	37	0		34	32	33.0	.00			.00
18	61	25	43.0	22	0		33	31	32.0	.00			.00
19	60	26	43.0	22	0		34	31	32.5	.00			.00
20	31	17	24.0	41	0		34	32	33.0	.00			.00
21	48	13	30.5	35	0		33	32	32.5	.00			.00
22	53	33	43.0	22	0		32	31	31.5	.00			.00
23	50	27	38.5	27	0		34	32	33.0	.00			.00
24	55	25	40.0	25	0		35	34	34.5	.00			.00
25	52	22	37.0	28	0		36	35	35.5	.00			.00
26	37	7	22.0	43	0		37	34	35.5	.00			.00
27	53	28	40.5	25	0		34	33	33.5	.00			.00
28	50	21	35.5	30	0		33	33	33.0	.00			.00
TOTAL				924	0	0				2.17	0.	0	7.00
MEAN	41.8	22.1	31.9	33	0	0	33.2	31.9	32.6	0.07	0	0	0.25
YEARS OF RECORD	11	11	11	11	11	2	4	4	4	11	0	0	4
MONTH AVG	41.9	22.4	32.2	32	0	0	35.4	33.3	34.4	2.38	0	0	4.50
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													

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	63	41	52.0	13	0	8	59	56	57.5	.00			.00
02	58	45	51.5	14	0	8	59	56	57.5	.69			.00
03	46	36	41.0	24	0	5	56	54	55.0	.00			.00
04	45	37	41.0	24	0	3	54	51	52.5	.08			.00
05	52	38	45.0	20	0	0	50	50	50.0	.00			.00
06	58	30	44.0	21	0	1	51	50	50.5	.00			.00
07	62	42	52.0	13	0	1	52	50	51.0	.00			.00
08	63	34	48.5	17	0	1	51	50	50.5	.00			.00
09	68	48	58.0	7	0	1	51	50	50.5	.00			.00
10	66	51	58.5	7	0	2	53	51	52.0	.02			.00
11	57	43	50.0	15	0	4	55	52	53.5	.00			.00
12	59	46	52.5	13	0	4	56	52	54.0	.00			.00
13	54	45	49.5	16	0	5	57	52	54.5	.00			.00
14	51	36	43.5	22	0	1	54	47	50.5	.68			.00
15	37	29	33.0	32	0		48	46	47.0	.13			.00
16	37	27	32.0	33	0		46	45	45.5	.00			.00
17	45	23	34.0	31	0		45	43	44.0	.00			.00
18	52	31	41.5	24	0		46	44	45.0	.00			.00
19	56	35	45.5	20	0		46	44	45.0	.00			.00
20	57	42	49.5	16	0		48	45	46.5	.68			.00
21	49	26	37.5	28	0		47	45	46.0	.00			.00
22	49	34	41.5	24	0		45	45	45.0	.05			.00
23	34	14	24.0	41	0		46	39	42.5	.00			.00
24	22	10	16.0	49	0		39	36	37.5	.00			.00
25	35	10	22.5	43	0		35	35	35.0	.00			.00
26	55	31	43.0	22	0		39	35	37.0	.00			.00
27	62	52	57.0	8	0		44	38	41.0	.00			.00
28	62	40	51.0	14	0		46	41	43.5	.00			.00
29	66	48	57.0	8	0		48	46	47.0	.00			.00
30	65	44	54.5	11	0		50	48	49.0	.16			.00

TOTAL 623 0 39 2.48 0. 0 0.00

MEAN 52.8 35.6 44.2 20 0 2 49.2 46.5 47.8 0.08 0 0 0.00

YEARS OF RECORD 12 12 12 12 12 5 5 5 5 12 0 0 4

MONTH AVG 54.0 34.8 44.4 20 0 2 48.2 44.6 46.4 3.17 0 0 1.37

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

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	69	52	60.5	5	0	1	52	50	51.0	.00			.00
02	67	46	56.5	9	0	3	53	52	52.5	.00			.00
03	67	36	51.5	14	0	3	54	52	53.0	.29			.00
04	61	33	47.0	18	0	0	53	47	50.0	.00			.00
05	41	24	32.5	33	0		48	44	46.0	.00			.00
06	39	15	27.0	38	0		45	39	42.0	.00			.00
07	34	17	25.5	40	0		41	38	39.5	.00			.00
08	53	24	38.5	27	0		38	38	38.0	.00			.00
09	56	43	49.5	16	0		42	38	40.0	.00			.00
10	56	33	44.5	21	0		46	41	43.5	.00			.00
11	60	46	53.0	12	0		46	42	44.0	.23			.00
12	55	36	45.5	20	0		46	44	45.0	.75			.00
13	36	32	34.0	31	0		50	43	46.5	.02			.00
14	45	24	34.5	31	0		46	40	43.0	.00			.00
15	44	23	33.5	32	0		41	39	40.0	.00			.00
16	46	32	39.0	26	0		42	37	39.5	.60			.00
17	46	34	40.0	25	0		43	38	40.5	.26			.00
18	47	34	40.5	25	0		43	39	41.0	.00			.00
19	58	41	49.5	16	0		44	40	42.0	.00			.00
20	42	29	35.5	30	0		45	42	43.5	.00			.00
21	51	32	41.5	24	0		44	40	42.0	1.40			.00
22	58	50	54.0	11	0		43	39	41.0	.00			.00
23	65	47	56.0	9	0		46	42	44.0	.46			.00
24	56	17	36.5	29	0		47	39	43.0	.00			.00
25	34	20	27.0	38	0		39	37	38.0	.00			.00
26	28	7	17.5	48	0		37	35	36.0	.00			.00
27	28	20	24.0	41	0		37	35	36.0	.00			.00
28	32	11	21.5	44	0		35	34	34.5	.00			.00
29	35	16	25.5	40	0		34	33	33.5	.00			.00
30	33	15	24.0	41	0		37	32	34.5	.00			.00
31	31	24	27.5	38	0		33	33	33.0	.00			.00

TOTAL 822 0 6 4.00 0. 0 0.00

MFAN 47.5 29.4 38.4 26 0 1 43.5 40.0 41.8 0.12 0 0 0.00

YEARS OF RECORD 12 12 12 12 12 3 5 5 5 12 0 0 5

MONTH AVG 42.3 25.2 33.8 31 0 0 40.2 37.1 38.7 2.76 0 0 2.69

DFG.DAY 1=AIR TEMP UNDER 65

DFG.DAY 2=AIR TEMP OVER 65

DFG.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

MARCH

1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	58	35	46.5	19	0		37	33	35.0	.00			.00
02	56	45	50.5	15	0		41	37	39.0	.49			.00
03	65	49	57.0	8	0		44	40	42.0	.54			.00
04	65	52	58.5	7	0		50	44	47.0	1.25			.00
05	58	37	47.5	18	0		50	44	47.0	.18			.00
06	51	24	37.5	25	0		45	41	43.0	.00			.00
07	56	30	43.0	22	0		48	39	43.5	.00			.00
08	57	32	44.5	21	0		44	41	42.5	.00			.00
09	57	30	43.5	22	0		46	41	43.5	.00			.00
10	44	26	35.0	30	0		44	38	41.0	.01			.00
11	46	24	35.0	30	0		38	37	37.5	.00			.00
12	43	29	36.0	29	0		40	37	38.5	.30			.00
13	30	25	27.5	38	0		37	36	36.5	.10			1.00
14	32	19	25.5	40	0		37	35	36.0	.00			.00
15	30	21	25.5	40	0		36	34	35.0	.02			1.00
16	34	13	23.5	42	0		35	33	34.0	.00			.00
17	38	22	30.0	35	0		37	34	35.5	.00			.00
18	49	30	39.5	26	0		38	34	36.0	.40			.00
19	57	38	47.5	18	0		42	37	39.5	.00			.00
20	54	42	48.0	17	0		44	42	43.0	.03			.00
21	49	36	42.5	23	0		46	42	44.0	.00			.00
22	43	32	37.5	28	0		44	41	42.5	.28			1.00
23	48	31	39.5	26	0		42	40	41.0	.00			.00
24	47	32	39.5	26	0		42	40	41.0	.00			.00
25	45	30	37.5	28	0		42	38	40.0	.12			.00
26	53	37	45.0	20	0		40	39	39.5	.08			.00
27	51	26	38.5	27	0		43	38	40.5	.00			.00
28	58	31	44.5	21	0		44	39	41.5	.00			.00
29	47	26	36.5	29	0		47	40	43.5	.13			6.00
30	45	25	35.0	30	0		41	38	39.5	.00			.00
31	53	37	45.0	20	0		46	41	43.5	.09			.00
TOTAL				772	0	0				4.01	0.	0	9.00
MEAN	49.0	31.1	40.0	24	0	0	42.2	38.4	40.3	0.12	0	0	0.29
YEARS OF RECORD	11	11	11	11	11	2	4	4	4	11	0	0	3
MONTH AVG	52.5	31.7	42.1	22	0	0	43.2	39.1	41.2	4.91	0	0	7.66
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

APRIL

1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	59	37	48.0	17	0		46	45	45.5	.43		.	
02	61	33	47.0	18	0		49	46	47.5	2.01		.	
03	58	30	44.0	21	0		45	41	43.0	.00		.	
04	58	36	47.0	18	0		48	44	46.0	.00		.	
05	53	28	40.5	25	0		45	41	43.0	.00		.	
06	52	33	42.5	23	0		47	44	45.5	.18		.	
07	57	37	47.0	18	0		49	43	46.0	.00		.	
08	73	33	53.0	12	0		50	45	47.5	.00		.	
09	66	50	58.0	7	0		50	49	49.5	.00		.	
10	63	36	49.5	16	0		51	46	48.5	.00		.	
11	66	30	48.0	17	0		50	45	47.5	.00		.	
12			.						.	.00		.	
13	74	39	56.5	9	0	1	54	48	51.0	.05		.	
14	71	41	56.0	9	0	4	56	51	53.5	.08		.	
15	65	40	52.5	13	0	2	54	50	52.0	.00		.	
16	74	43	58.5	7	0	3	56	50	53.0	.00		.	
17	75	50	62.5	3	0	6	57	54	55.5	.00		.	
18	67	48	57.5	8	0	6	58	54	56.0	.00		.	
19	70	38	54.0	11	0	5	56	53	54.5	.28		.	
20	70	50	60.0	5	0	8	59	56	57.5	.49		.	
21	68	42	55.0	10	0	7	58	55	56.5	.04		.	
22	77	41	59.0	6	0	5	57	53	55.0	.00		.	
23	75	59	67.0	0	2	8	59	57	58.0	1.03		.	
24	66	57	61.5	4	0	10	60	60	60.0	2.55		.	
25	69	45	57.0	8	0	9	60	57	58.5	.00		.	
26	75	55	65.0	0	0	11	62	60	61.0	.07		.	
27	77	54	65.5	0	1	12	63	60	61.5	.00		.	
28	72	59	65.5	0	1	14	65	62	63.5	.35		.	
29	84	61	72.5	0	8	13	65	61	63.0	.00		.	
30	83	67	75.0	0	10	17	68	65	66.5	.05		.	

TOTAL 280 20 136 7.60 0. 0 0.00

MEAN 68.2 43.8 56.0 9 0 7 55.0 51.5 53.3 0.25 0 0 0.00

YEARS OF RECORD 12 12 12 12 12 5 5 5 5 12 0 0 0

MONTH AVG 66.1 43.1 54.6 10 0 5 55.7 51.3 53.5 4.28 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

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

BLANK EQUALS MISSING DATA

OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

MAY

1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	84	69	76.5	0	12	19	70	67	68.5	.00		.	
02	79	45	62.0	3	0	17	70	64	67.0	.77		.	
03	57	37	47.0	18	0	12	65	59	62.0	.00		.	
04	71	36	53.5	12	0	11	63	59	61.0	.00		.	
05	75	47	61.0	4	0	14	65	62	63.5	.00		.	
06	72	36	54.0	11	0	13	68	58	63.0	.00		.	
07	68	33	50.5	15	0	11	64	58	61.0	.00		.	
08	82	53	67.5	0	3	12	63	60	61.5	.00		.	
09	81	58	69.5	0	5	15	66	63	64.5	.00		.	
10	79	55	67.0	0	2	16	67	64	65.5	.07		.	
11	80	56	68.0	0	3	14	66	62	64.0	.00		.	
12	79	58	68.5	0	4	17	68	65	66.5	.74		.	
13	79	51	65.0	0	0	18	68	67	67.5	1.01		.	
14	81	60	70.5	0	6	18	70	66	68.0	.10		.	
15	82	61	71.5	0	7	20	71	68	69.5	.00		.	
16	81	55	68.0	0	3	20	72	67	69.5	.10		.	
17	65	44	54.5	11	0	15	66	64	65.0	.01		.	
18	72	39	55.5	10	0	15	65	65	65.0	.00		.	
19	80	46	63.0	2	0	18	68	68	68.0	.00		.	
20	85	56	70.5	0	6	20	72	67	69.5	.00		.	
21	86	58	72.0	0	7	21	73	68	70.5	.00		.	
22	87	60	73.5	0	9	24	77	70	73.5	.00		.	
23	86	60	73.0	0	8	24	76	71	73.5	.00		.	
24	88	62	75.0	0	10	24	77	71	74.0	.00		.	
25	87	63	75.0	0	10	23	75	71	73.0	.03		.	
26	77	53	65.0	0	0	23	75	70	72.5	.05		.	
27	74	45	59.5	6	0	20	73	66	69.5	.00		.	
28	80	48	64.0	1	0	20	73	67	70.0	.00		.	
29	84	60	72.0	0	7	21	74	68	71.0	.00		.	
30	79	61	70.0	0	5	23	75	70	72.5	.00		.	
31		64	.			21	72	70	71.0	.00		.	
TOTAL				90	103	551				2.87	0.	0	0.00
MEAN	78.6	52.4	65.4	3	3	17	69.9	65.6	67.7	0.09	0	0	0.00
YEARS OF RECORD	11	11	11	11	11	5	5	5	5	11	0	0	0
MONTH AVG	74.6	51.0	62.8	4	2	14	67.6	61.2	64.4	4.72	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

JUNE

1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR		
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG		RAD	WIND	EVAP
01		66	.			23	74	71	72.5	.00		.	
02		69	.			24	76	71	73.5	.00		.	
03		65	.			22	73	70	71.5	.94		.	
04	76	58	67.0	0	2	22	75	68	71.5	.06		.	
05	77	59	68.0	0	3	20	72	67	69.5	.13		.	
06	74	55	64.5	1	0	21	73	68	70.5	1.42		.	
07	80	52	66.0	0	1	19	71	67	69.0	.00		.	
08	84	59	71.5	0	7	22	74	69	71.5	.00		.	
09	87	59	73.0	0	8	24	76	71	73.5	.00		.	
10	86	60	73.0	0	8	26	78	73	75.5	.00		.	
11	85	62	73.5	0	9	26	78	74	76.0	.00		.	
12	85	63	74.0	0	9	26	78	73	75.5	.00		.	
13	79	65	72.0	0	7	26	78	74	76.0	.12		.	
14	85	63	74.0	0	9	25	76	73	74.5	.00		.	
15	85	68	76.5	0	12	27	78	75	76.5	.01		.	
16	78	66	72.0	0	7	25	76	73	74.5	.00		.	
17	90	68	79.0	0	14	24	76	71	73.5	.00		.	
18	90	74	82.0	0	17	26	77	75	76.0	.00		.	
19	88	61	74.5	0	10	25	77	73	75.0	.00		.	
20	77	50	63.5	2	0	21	73	68	70.5	.00		.	
21			.							.00		.	
22	78	48	63.0	2	0	22	75	68	71.5	.00		.	
23			.							.00		.	
24	84	50	67.0	0	2	22	75	68	71.5	.00		.	
25	85	65	75.0	0	10	24	76	72	74.0	.00		.	
26	89	65	77.0	0	12	25	76	73	74.5	.02		.	
27	83	56	69.5	0	5	23	75	70	72.5	.53		.	
28	78	49	63.5	2	0	20	74	66	70.0	.00		.	
29	86	54	70.0	0	5	24	78	70	74.0	.00		.	
30	92	65	78.5	0	14	25	78	72	75.0	.00		.	
TOTAL				5	168	649				3.22	0.	0	0.00
MEAN	83.2	61.3	71.5	0	6	23	75.5	70.8	73.1	0.10	0	0	0.00
YEARS OF RECORD	12	12	12	12	12	5	5	5	5	12	0	0	0
MONTH AVG	82.6	59.2	70.8	0	6	23	77.4	70.0	73.7	3.22	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

1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	95	71	83.0	0	18	27	79	74	76.5	.00		.	
02	97	73	85.0	0	20	30	82	77	79.5	.00		.	
03	84	67	75.5	0	11	30	83	77	80.0	.13		.	
04	81	66	73.5	0	9	26	77	74	75.5	.00		.	
05	76	60	68.0	0	3	25	77	72	74.5	.00		.	
06	82	51	66.5	0	2	23	76	69	72.5	.00		.	
07	84	55	69.5	0	5	24	77	71	74.0	.00		.	
08	85	60	72.5	0	8	26	79	73	76.0	.01		.	
09	74	53	63.5	2	0	25	78	72	75.0	1.53		.	
10	76	58	67.0	0	2	22	72	72	72.0	.06		.	
11	79	63	71.0	0	6	23	73	72	72.5	.00		.	
12	85	58	71.5	0	7	25	76	73	74.5	.00		.	
13	88	63	75.5	0	11	27	79	74	76.5	.00		.	
14	89	65	77.0	0	12	27	79	74	76.5	.00		.	
15	88	71	79.5	0	15	29	80	77	78.5	.00		.	
16	87	63	75.0	0	10	27	79	75	77.0	.30		.	
17	84	59	71.5	0	7	26	79	73	76.0	.00		.	
18	86	59	72.5	0	8	26	79	73	76.0	.00		.	
19	89	63	76.0	0	11	27	79	74	76.5	.00		.	
20	83	59	71.0	0	6	27	80	73	76.5	.34		.	
21	71	49	60.0	5	0	21	73	69	71.0	.00		.	
22	76	53	64.5	1	0	20	72	67	69.5	.00		.	
23	83	63	73.0	0	8	22	73	70	71.5	.15		.	
24	88	67	77.5	0	13	25	78	72	75.0	.00		.	
25	87	69	78.0	0	13	26	78	73	75.5	.02		.	
26	83	70	76.5	0	12	28	80	75	77.5	.03		.	
27	89	68	78.5	0	14	26	79	73	76.0	.03		.	
28	90	67	78.5	0	14	29	82	75	78.5	.65		.	
29	90	70	80.0	0	15	29	81	77	79.0	.00		.	
30	89	70	79.5	0	15	30	82	77	79.5	.02		.	
31	88	69	78.5	0	14	29	81	77	79.0	.16		.	

TOTAL				7	281	798				3.42	0.	0	0.00
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MEAN	84.7	62.9	73.8	0	9	25	78.1	73.3	75.7	0.11	0	0	0.00
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YEARS OF RECORD	12	12	12	12	12	5	5	5	5	12	0	0	0
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MONTH AVG	84.5	62.8	73.6	0	8	27	81.2	73.9	77.5	4.74	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

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

BLANK EQUALS MISSING DATA

## OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

AUGUST

1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	90	73	81.5	0	17	30	81	78	79.5	.00		.	
02	85	61	73.0	0	8	30	82	77	79.5	.00		.	
03	82	63	72.5	0	8	30	83	77	80.0	.54		.	
04	81	56	68.5	0	4	26	79	73	76.0	.00		.	
05	82	60	71.0	0	6	27	80	73	76.5	.00		.	
06	82	62	72.0	0	7	26	79	73	76.0	.00		.	
07	83	58	70.5	0	6	25	77	72	74.5	.00		.	
08	82	61	71.5	0	7	26	78	73	75.5	.00		.	
09	77	64	70.5	0	6	23	75	71	73.0	2.13		.	
10	74	61	67.5	0	3	22	73	71	72.0	.62		.	
11	82	62	72.0	0	7	22	74	70	72.0	.00		.	
12	81	63	72.0	0	7	24	76	72	74.0	.00		.	
13	84	61	72.5	0	8	25	77	72	74.5	.00		.	
14	86	62	74.0	0	9	25	77	73	75.0	.00		.	
15	87	64	75.5	0	11	27	79	74	76.5	.00		.	
16	88	66	77.0	0	12	27	79	75	77.0	.00		.	
17	86	65	75.5	0	11	29	81	76	78.5	.04		.	
18	88	68	78.0	0	13	28	79	76	77.5	.00		.	
19	88	67	77.5	0	13	33	86	80	83.0	.13		.	
20	85	68	76.5	0	12	28	80	75	77.5	.00		.	
21	82	61	71.5	0	7	28	80	75	77.5	.16		.	
22	87	61	74.0	0	9	22	70	74	72.0	.02		.	
23	78	65	71.5	0	7	28	80	75	77.5	.76		.	
24	79	55	67.0	0	2	24	76	72	74.0	.00		.	
25	81	55	68.0	0	3	24	76	72	74.0	.00		.	
26	83	59	71.0	0	6	26	78	73	75.5	.00		.	
27	85	57	71.0	0	6	26	78	73	75.5	.00		.	
28	86	59	72.5	0	8	25	77	73	75.0	.00		.	
29	88	61	74.5	0	10	25	77	73	75.0	.00		.	
30	91	69	80.0	0	15	26	77	74	75.5	.03		.	
31	85	71	78.0	0	13	26	77	75	76.0	.00		.	
TOTAL				0	253	805				4.42	0.	0	0.00
MEAN	83.8	62.5	73.1	0	8	25	78.0	73.8	75.9	0.14	0	0	0.00
YEARS OF RECORD	12	12	12	12	12	5	5	5	5	12	0	0	0
MONTH AVG	83.8	61.5	72.6	0	7	24	77.8	72.0	74.9	3.36	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

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 RAD	WIND	EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG				
01	80	59	69.5	0	5	25	77	73	75.0	.00		.	
02	86	56	71.0	0	6	24	77	71	74.0	.00		.	
03	86	68	77.0	0	12	25	75	74	74.5	.07		.	
04	84	62	73.0	0	8	24	75	72	73.5	.64		.	
05	82	64	73.0	0	8	24	75	73	74.0	.10		.	
06	85	59	72.0	0	7	26	79	73	76.0	.00		.	
07	86	69	77.5	0	13	25	76	74	75.0	.02		.	
08	88	67	77.5	0	13	25	76	74	75.0	.00		.	
09	86	64	75.0	0	10	26	78	74	76.0	.00		.	
10	84	69	76.5	0	12	27	79	74	76.5	.00		.	
11	79	49	64.0	1	0	24	77	70	73.5	.00		.	
12	81	47	64.0	1	0	20	71	68	69.5	.00		.	
13	87	59	73.0	0	8	21	73	69	71.0	.00		.	
14	90	66	78.0	0	13	23	74	72	73.0	.00		.	
15	91	68	79.5	0	15	25	77	73	75.0	.00		.	
16			.						.	.00		.	
17	92	63	77.5	0	13	25	77	73	75.0	.00		.	
18	87	69	78.0	0	13	25	76	73	74.5	.00		.	
19	83	50	66.5	0	2	23	76	70	73.0	.00		.	
20	90	60	75.0	0	10	23	75	71	73.0	.08		.	
21	94	68	81.0	0	16	25	76	73	74.5	.00		.	
22	92	70	81.0	0	16	25	76	73	74.5	.00		.	
23	91	68	79.5	0	15	26	78	74	76.0	.05		.	
24	89	67	78.0	0	13	25	77	73	75.0	.00		.	
25	86	66	76.0	0	11	26	78	73	75.5	1.55		.	
26	83	60	71.5	0	7	22	73	71	72.0	.58		.	
27	67	49	58.0	7	0	22	75	68	71.5	.65		.	
28	64	44	54.0	11	0	18	69	66	67.5	.00		.	
29	65	37	51.0	14	0	15	67	63	65.0	.00		.	
30	74	53	63.5	2	0	15	66	63	64.5	.00		.	

TOTAL 35 241 673 3.73 0. 0 0.00

MEAN 83.8 60.3 72.1 1 8 23 75.1 71.3 73.2 0.12 0 0 0.00

YEARS OF RECORD 12 12 12 12 12 5 5 5 5 12 0 0 0

MONTH AVG 78.9 55.2 67.1 2 4 19 71.2 66.7 69.0 2.73 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

SOLAR RADIATION IN GRAM CAL/CM2

WIND IN MILES

PREC, EVAP, SNOW IN INCHES

BLANK EQUALS MISSING DATA

## OHIO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

OCTOBER

1970

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR		EVAP
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG		RAD	WIND	
01	69	40	54.5	11	0	15	67	63	65.0	.00		.	
02	77	48	62.5	3	0	15	66	63	64.5	.00		.	
03	74	56	65.0	0	0	15	65	64	64.5	.00		.	
04	64	37	50.5	15	0	13	64	62	63.0	.00		.	
05	74	39	56.5	9	0	11	63	59	61.0	.00		.	
06	78	49	63.5	2	0	12	64	59	61.5	.00		.	
07	78	54	66.0	0	1	13	65	61	63.0	.00		.	
08	74	61	67.5	0	3	13	64	62	63.0	.00		.	
09	81	49	65.0	0	0	14	65	63	64.0	.00		.	
10	78	46	62.0	3	0	15	66	63	64.5	.56		.	
11	66	52	59.0	6	0	13	63	63	63.0	.02		.	
12	71	56	63.5	2	0	15	68	62	65.0	.04		.	
13	77	63	70.0	0	5	15	66	63	64.5	.07		.	
14	76	60	68.0	0	3	18	70	66	68.0	.57		.	
15	71	50	60.5	5	0	16	68	64	66.0	.01		.	
16	51	33	42.0	23	0	12	64	59	61.5	.00		.	
17	56	27	41.5	24	0	7	59	55	57.0	.00		.	
18	62	30	46.0	19	0	6	57	54	55.5	.00		.	
19	65	35	50.0	15	0	5	56	54	55.0	.00		.	
20	64	48	56.0	9	0	6	56	55	55.5	.51		.	
21	59	54	56.5	9	0	6	57	54	55.5	.01		.	
22	62	50	56.0	9	0	8	59	57	58.0	.00		.	
23	66	42	54.0	11	0	8	59	56	57.5	.00		.	
24	64	46	55.0	10	0	9	61	57	59.0	.00		.	
25	73	54	63.5	2	0	10	60	59	59.5	.00		.	
26	72	53	62.5	3	0	11	61	60	60.5	.00		.	
27	74	53	63.5	2	0	11	62	59	60.5	.00		.	
28	71	54	62.5	3	0	11	61	60	60.5	.00		.	
29	61	45	53.0	12	0	10	61	58	59.5	.38		.	
30	63	45	54.0	11	0	8	59	56	57.5	.00		.	
31	66	41	53.5	12	0	8	59	57	58.0	.00		.	
TOTAL				223	11	341				2.16	0.	0	0.00
MEAN	68.9	47.4	58.1	7	0	11	62.4	59.5	61.0	0.06	0	0	0.00
YEARS OF RECORD	12	12	12	12	12	5	5	5	5	12	0	0	0
MONTH AVG	68.8	44.5	56.7	8	0	8	59.6	55.7	57.7	2.39	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

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

BLANK EQUALS MISSING DATA