

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR		
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG		RAD	WIND	SNOW
01	31	9	20.0	45	0		37	32	34.5	.00			.00
02		17	.				32	32	32.0	.00			.00
03	38	25	31.5	34	0		32	32	32.0	.00			.00
04	54	30	42.0	23	0		32	32	32.0	.57			.00
05	31	9	20.0	45	0		32	32	32.0	.00			.00
06	19	5	12.0	53	0		32	30	31.0	.00			.00
07	12	2	7.0	58	0		30	26	28.0	.00			.00
08	21	2	11.5	54	0		26	23	24.5	.00			.00
09			.				30	29	29.5	.00			.00
10	32	4	18.0	47	0		29	25	27.0	.00			.00
11	37	20	28.5	37	0		29	25	27.0	.00			.00
12	34	23	28.5	37	0		29	29	29.0	.00			.00
13	26	20	23.0	42	0		29	29	29.0	.00			.00
14	37	24	30.5	35	0		30	28	29.0	.20			.00
15	32	18	25.0	40	0		30	29	29.5	.00			.00
16	25	11	18.0	47	0		30	28	29.0	.00			.00
17	18	1	9.5	56	0		30	29	29.5	.18			2.00
18	22	1	11.5	54	0		29	28	28.5	.00			.00
19	20	-08	6.0	59	0		28	28	28.0	.00			.00
20	20	12	16.0	49	0		28	28	28.0	.00			.00
21	34	19	26.5	39	0		28	28	28.0	.04			.50
22		19	.				28	28	28.0	.00			.00
23		18	.				29	29	29.0	.00			.00
24		22	.				29	28	28.5	.00			.00
25		27	.				29	29	29.0	.00			.00
26			.						.	.09			1.00
27		5	.				30	24	27.0	.00			.00
28		9	.				24	23	23.5	.00			.00
29		5	.				24	22	23.0	.18			2.00
30	41	9	25.0	40	0		26	22	24.0	.00			.00
31	10	-03	3.5	62	0		26	23	24.5	.00			.00

TOTAL 951 0 0 1.25 0. 0 5.49

MEAN 28.2 12.9 19.6 45 0 0 29.2 27.6 28.4 0.04 0 0 0.17

YEARS OF RECORD 14 14 14 14 14 2 5 5 5 14 0 0 5

MONTH AVG 31.9 15.8 23.7 41 0 0 30.8 30.0 30.4 2.01 0 0 5.45

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	8	-11	-1.5	67	0		25	23	24.0	.00			.00
02	14	-06	4.0	61	0		26	22	24.0	.00			.00
03	29	12	20.5	45	0		24	22	23.0	.00			.00
04	36	24	30.0	35	0		28	24	26.0	.68			.00
05	51	29	40.0	25	0		30	28	29.0	.00			.00
06		
07		
08	22	16	19.0	46	0		30	28	29.0	.09			1.00
09	20	6	13.0	52	0		30	28	29.0	.00			.00
10	27	-10	8.5	57	0		30	25	27.5	.00			.00
11	40	20	30.0	35	0		29	29	29.0	.00			.00
12	40	32	36.0	29	0		29	26	27.5	.30			.00
13	33	13	23.0	42	0		30	29	29.5	.27			3.00
14	23	1	12.0	53	0		29	29	29.0	.00			.00
15	30	20	25.0	40	0		31	29	30.0	.00			.00
16	33	25	29.0	36	0		30	30	30.0	.00			.00
17	39	27	33.0	32	0		30	29	29.5	.24			.00
18	42	32	37.0	28	0		30	28	29.0	.11			.00
19	51	34	42.5	23	0		30	30	30.0	.00			.00
20	49	29	39.0	26	0		30	30	30.0	.00			.00
21	50	29	39.5	26	0		30	28	29.0	.00			.00
22	35	22	28.5	37	0		30	30	30.0	.52			.00
23	36	32	34.0	31	0		31	29	30.0	.03			.00
24	34	30	32.0	33	0		31	31	31.0	.00			.00
25	52	26	39.0	26	0		31	31	31.0	.00			.00
26	53	39	46.0	19	0		31	31	31.0	.00			.00
27	55	21	38.0	27	0		31	30	30.5	.00			.00
28	46	38	42.0	23	0		30	30	30.0	.00			.00

TOTAL 951 0 0 2.23 0 0 4.00

MEAN 36.4 20.3 28.4 36 0 0 29.4 28.0 28.7 0.08 0 0 0.15

YEARS OF RECORD 14 14 14 14 14 2 5 5 5 14 0 0 5

MONTH AVG 35.3 18.4 26.9 38 0 0 30.8 29.9 30.3 1.55 0 0 3.17

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 NORTHWESTERN BRANCH DECEMBER 1971

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

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	32	15	23.5	42	0	0	39	37	38.0	0.00			0.00
2	34	13	23.5	42	0	0	36	35	35.5	0.00			0.00
3	34	18	26.0	39	0	0	35	35	35.0	0.00			0.00
4	39	15	27.0	38	0	0	35	35	35.0	0.00			0.00
5	42	30	36.0	29	0	0	35	35	35.0	0.06			0.00
6	49	36	42.5	23	0	0	40	35	37.5	0.70			0.00
7	48	34	41.0	24	0	0	40	39	39.5	0.76			0.00
8	44	36	40.0	25	0	0	41	40	40.5	0.01			0.00
9	49	38	43.5	22	0	0	42	40	41.0	0.04			0.00
10	67	30	48.5	17	0	0	47	42	44.5	0.19			0.00
11	62	19	40.5	25	0	0	47	44	45.5	0.02			0.00
12	45	25	35.0	30	0	0	44	40	42.0	0.00			0.00
13	40	24	32.0	33	0	0	41	39	40.0	0.00			0.00
14	38	23	30.5	35	0	0	38	36	37.0	0.52			0.00
15	61	8	34.5	31	0	0	45	37	41.0	0.46			0.00
16	54	35	44.5	21	0	0	44	43	43.5	0.00			0.00
17	39	20	29.5	36	0	0	43	39	41.0	0.00			0.00
18	29	10	19.5	46	0	0	39	30	34.5	0.00			0.00
19	39	20	29.5	36	0	0	35	35	35.0	0.00			0.00
20	38	30	34.0	31	0	0	35	35	35.0	0.08			0.00
21	39	31	35.0	30	0	0	36	35	35.5	0.00			0.00
22	38	11	24.5	41	0	0	36	35	35.5	0.00			0.00
23	43	23	33.0	32	0	0	37	35	36.0	0.00			0.00
24	46	27	36.5	29	0	0	38	34	36.0	0.00			0.00
25	41	23	32.0	33	0	0	37	36	36.5	0.00			0.00
26	52	35	43.5	22	0	0	42	36	39.0	0.08			0.00
27	58	34	46.0	19	0	0	42	41	41.5	0.00			0.00
28	61	21	41.0	24	0	0	45	40	42.5	0.00			0.00
29	37	17	27.0	38	0	0	40	36	38.0	0.00			0.00
30	56	21	38.5	27	0	0	40	32	36.0	1.04			0.00
31	38	20	29.0	36	0	0	41	36	38.5	0.00			0.00

TOTAL 948 0 3.96

MEAN	44.9	23.9	34.4	31	0	0	39.8	37.0	38.4	0.13			0.00
RECORD MONTH	14	14	14	14	14	2	6	6	6	14			6
AVERAGE	36.9	21.0	28.9	36	0	0	36.7	35.0	35.9	2.19		133.5	4.02

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

NORTHWESTERN 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	43	29	36.0	29	0		33	30	31.5	.00			.00
02	42	28	35.0	30	0		32	32	32.0	.00			.00
03	37	22	29.5	36	0		32	32	32.0	.00			.00
04	36	14	25.0	40	0		32	32	32.0	.00			.00
05	43	27	35.0	30	0		32	32	32.0	.00			.00
06	43	35	39.0	26	0		32	32	32.0	.41			.00
07	41	27	34.0	31	0		32	32	32.0	.00			1.00
08	28	21	24.5	41	0		32	32	32.0	.00			.00
09	33	11	22.0	43	0		32	32	32.0	.00			.00
10	34	30	32.0	33	0		32	32	32.0	.00			1.50
11	35	29	32.0	33	0		32	32	32.0	.00			.00
12	44	29	36.5	29	0		32	32	32.0	.00			.00
13	44	31	37.5	28	0		32	32	32.0	.00			.00
14	66	34	50.0	15	0		37	32	34.5	.00			.00
15	64	44	54.0	11	0		39	38	38.5	.33			.00
16	47	28	37.5	28	0		40	35	37.5	.00			.00
17	37	25	31.0	34	0		35	33	34.0	.00			.00
18	38	26	32.0	33	0		35	34	34.5	.00			.00
19	42	28	35.0	30	0		35	33	34.0	.05			.00
20	37	28	32.5	33	0		35	34	34.5	.00			.00
21	52	24	38.0	27	0		36	34	35.0	.00			.00
22	51	29	40.0	25	0		35	34	34.5	.09			.00
23	41	17	29.0	36	0		35	34	34.5	.00			.50
24	35	15	25.0	40	0		36	34	35.0	.00			.00
25	36	14	25.0	40	0		34	34	34.0	.02			.25
26	39	21	30.0	35	0		35	33	34.0	.00			.00
27	48	21	34.5	31	0		39	37	38.0	.00			.00
28	61	31	46.0	19	0		41	38	39.5	.00			.00
29	53	35	44.0	21	0		41	36	38.5	.00			.00
30	47	22	34.5	31	0		41	34	37.5	.00			.00
31	69	29	49.0	16	0		42	35	38.5	.00			.00
TOTAL				930	0	0				0.89	0.	0	3.24
MEAN	44.0	25.9	35.0	30	0	0	35.0	33.4	34.2	0.02	0	0	0.10
YEARS OF RECORD	14	14	14	14	14	2	5	5	5	14	0	0	5
MONTH AVG	45.6	26.3	36.0	28	0	0	35.4	33.7	34.6	2.06	0	0	4.93
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***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
01	68	51	59.5	6	0		42	41	41.5	.18			.
02	54	14	34.0	31	0		46	39	42.5	.08			.
03	41	37	39.0	26	0		43	37	40.0	.00			.
04	43	19	31.0	34	0		40	35	37.5	.00			.
05	41	23	32.0	33	0		40	38	39.0	.00			.
06	47	45	46.0	19	0		40	36	38.0	.00			.
07	59	23	41.0	24	0		42	36	39.0	.00			.
08	72	24	48.0	17	0		45	39	42.0	.00			.
09	71	21	46.0	19	0		47	43	45.0	.00			.
10	58	28	43.0	22	0		48	41	44.5	.00			.
11	75	31	53.0	12	0		49	42	45.5	.00			.
12	82	46	64.0	1	0		52	45	48.5	.00			.
13	80	41	60.5	5	0	2	52	51	51.5	.42			.
14	50	29	39.5	26	0	1	51	50	50.5	.10			.
15	68	28	48.0	17	0		50	43	46.5	.00			.
16	71	33	52.0	13	0		52	45	48.5	.00			.
17	72	50	61.0	4	0	1	52	50	51.0	.09			.
18	73	45	59.0	6	0	2	53	50	51.5	.00			.
19	68	30	49.0	16	0	0	53	47	50.0	.00			.
20	74	27	50.5	15	0	1	55	47	51.0	.00			.
21	74	39	56.5	9	0	1	55	47	51.0	.02			.
22	62	38	50.0	15	0	1	55	47	51.0	.00			.
23	62	30	46.0	19	0	0	55	45	50.0	.00			.
24	61	34	47.5	18	0		52	46	49.0	.00			.
25	65	33	49.0	16	0		51	46	48.5	.00			.
26	63	35	49.0	16	0		51	47	49.0	.00			.
27	55	29	42.0	23	0		51	45	48.0	.00			.
28	56	34	45.0	20	0		47	46	46.5	.05			.
29	52	38	45.0	20	0		46	45	45.5	.01			.
30	59	26	42.5	23	0		51	46	48.5	.00			.
TOTAL				521	0	7				0.94	0.	0	0.00
MEAN	62.5	32.7	47.6	17	0	0	48.8	43.8	46.3	0.03	0	0	0.00
YEARS OF RECORD	14	14	14	14	14	6	6	6	6	14	0	4	4
MONTH AVG	62.4	37.7	50.1	15	0	2	50.4	45.4	47.9	3.26	0	91	1.92
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

NORTHWESTERN 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	67	33	50.0	15	0		52	46	49.0	.05			.
02	66	39	52.5	13	0		52	45	48.5	.17			.
03	58	37	47.5	18	0		51	45	48.0	.00			.
04	64	31	47.5	18	0		50	45	47.5	.00			.
05	67	45	56.0	9	0		50	48	49.0	.00			.
06	67	44	55.5	10	0	1	51	50	50.5	1.47			.
07	64	37	50.5	15	0	1	52	50	51.0	.00			.
08	72	43	57.5	8	0	3	55	51	53.0	.10			.
09	74	40	57.0	8	0	6	60	51	55.5	.00			.
10	75	42	58.5	7	0	6	59	52	55.5	.00			.
11	75	52	63.5	2	0	5	59	51	55.0	.00			.
12	68	42	55.0	10	0	6	56	55	55.5	.00			.
13	64	36	50.0	15	0	3	55	51	53.0	.00			.
14	71	28	49.5	16	0	5	57	52	54.5	.00			.
15	79	48	63.5	2	0	8	60	55	57.5	.00			.
16	84	57	70.5	0	6	9	60	57	58.5	.00			.
17	81	44	62.5	3	0	7	62	52	57.0	.00			.
18	88	59	73.5	0	9	10	62	58	60.0	.00			.
19	88	64	76.0	0	11	11	62	60	61.0	.00			.
20	73	71	72.0	0	7	11	63	58	60.5	.28		312	.15
21	73	41	57.0	8	0	9	61	57	59.0	.00		245	.29
22	70	42	56.0	9	0	8	61	55	58.0	.00		179	.32
23	75	35	55.0	10	0	10	64	55	59.5	.00		56	.33
24	77	56	66.5	0	2	9	60	58	59.0	.39		83	.00
25	74	47	60.5	5	0	10	61	59	60.0	1.49		201	.00
26	55	41	48.0	17	0	8	61	55	58.0	.02		297	.14
27	59	41	50.0	15	0	9	60	58	59.0	.00		152	.15
28	65	59	62.0	3	0	7	59	54	56.5	.00		2	.24
29	69	42	55.5	10	0	8	60	56	58.0	.00		50	.35
30	78	44	61.0	4	0	9	62	56	59.0	.00		64	.22
31	80	51	65.5	0	1	12	65	59	62.0	.00		34	.28

TOTAL				243	34	186				3.96	0.	1675	2.46
MEAN	71.6	44.8	58.2	7	1	7	58.1	53.3	55.7	0.12	0	139	0.20
YEARS OF RECORD	14	14	14	14	14	6	6	6	6	14	0	7	7
MONTH AVG	73.3	47.5	60.4	6	1	7	60.0	54.6	57.3	3.01	0	110	5.24

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

NORTHWESTERN BRANCH

JUNE

1971

DAY	***AIR TEMP***			**DEGREE DAY**			***SOIL TEMP***			PREC	SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG		RAD	WIND	EVAP	
01	78	55	66.5	0	2	12	64	60	62.0	.00		85	.25	
02	75	53	64.0	1	0	12	63	61	62.0	1.52		75	.00	
03	80	57	68.5	0	4	15	67	62	64.5	.00		69	.16	
04	83	62	72.5	0	8	16	71	61	66.0	.00		60	.26	
05	93	68	80.5	0	16	20	72	68	70.0	.00		97	.19	
06	90	66	78.0	0	13	20	72	68	70.0	.23		86	.40	
07	83	64	73.5	0	9	20	71	68	69.5	.00		81	.20	
08	82	57	69.5	0	5	19	70	67	68.5	.00		213	.21	
09	65	45	55.0	10	0	15	67	62	64.5	.00		90	.32	
10	78	43	60.5	5	0	15	68	61	64.5	.00		57	.25	
11	83	47	65.0	0	0	16	69	62	65.5	.00		68	.25	
12	86	50	68.0	0	3	17	70	63	66.5	.30		92	.39	
13	86	64	75.0	0	10	20	72	68	70.0	.43		101	.00	
14	85	63	74.0	0	9	22	73	70	71.5	.12		76	.21	
15	78	60	69.0	0	4	21	72	70	71.0	.00		32	.21	
16	80	53	66.5	0	2	20	73	67	70.0	.00		29	.23	
17	84	56	70.0	0	5	21	74	68	71.0	.00		38	.29	
18	86	56	71.0	0	6	22	75	68	71.5	.00		37	.28	
19	92	56	74.0	0	9	22	76	68	72.0	.00		38	.23	
20	96	63	79.5	0	15	24	76	71	73.5	.00		98	.29	
21	76	65	70.5	0	6	24	76	71	73.5	.56		71	.20	
22	75	51	63.0	2	0	22	75	69	72.0	.00		37	.21	
23	85	56	70.5	0	6	23	75	70	72.5	.00		50	.00	
24	87	63	75.0	0	10	23	75	71	73.0	.00		40	.24	
25	90	69	79.5	0	15	23	75	71	73.0	.00		97	.41	
26	92	65	78.5	0	14	29	82	76	79.0	.19		55	.27	
27	96	67	81.5	0	17	26	79	72	75.5	.00		64	.27	
28	99	71	85.0	0	20	28	81	74	77.5	.00		50	.38	
29	94	65	79.5	0	15	25	77	72	74.5	2.00		66	.27	
30	91	70	80.5	0	16	27	78	76	77.0	.00		39	.23	
TOTAL				17	231	611				5.34		0. 2091	7.09	
MEAN	84.9	59.3	72.1	0	7	20	72.9	67.8	70.3	0.17		0	69	0.23
YEARS OF RECORD	14	14	14	14	14	6	6	6	6	14		0	7	8
MONTH AVG	82.3	57.3	69.8	1	5	18	71.3	65.5	68.4	3.56		0	82	7.09
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

NORTHWESTERN 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	89	68	78.5	0	14	26	77	75	76.0	.00		91	.32
02	86	58	72.0	0	7	24	76	72	74.0	.00		79	.21
03	84	51	67.5	0	3	23	76	70	73.0	.00		38	.26
04	83	58	70.5	0	6	26	81	71	76.0	.00		40	.27
05	85	68	76.5	0	12	24	76	72	74.0	.00		28	.10
06	87	65	76.0	0	11	25	79	71	75.0	.00		58	.19
07	90	56	73.0	0	8	28	80	76	78.0	.00		32	.34
08	89	66	77.5	0	13	25	76	73	74.5	.00		54	.25
09	87	70	78.5	0	14	26	78	74	76.0	.22		26	.09
10	84	68	76.0	0	11	26	77	74	75.5	.07		12	.07
11	82	65	73.5	0	9	26	77	74	75.5	1.00		68	.12
12	78	53	65.5	0	1	23	76	70	73.0	.00		106	.19
13	87	65	76.0	0	11	24	75	72	73.5	.00		61	.13
14	87	54	70.5	0	6	22	75	69	72.0	.00		153	.43
15	83	49	66.0	0	1	21	73	68	70.5	.00		70	.24
16	82	54	68.0	0	3	21	73	68	70.5	.35		78	.44
17	82	61	71.5	0	7	23	75	70	72.5	.00		80	.23
18	82	49	65.5	0	1	22	76	67	71.5	.00		20	.19
19	80	57	68.5	0	4	21	73	69	71.0	2.70		45	.00
20	77	50	63.5	2	0	19	73	64	68.5	.52		14	.00
21	82	53	67.5	0	3	22	75	68	71.5	.00		12	.20
22	85	57	71.0	0	6	22	74	70	72.0	.00		43	.27
23	85	59	72.0	0	7	22	73	70	71.5	.00		45	.20
24	84	62	73.0	0	8	21	72	70	71.0	.97		27	.00
25	86	58	72.0	0	7	24	77	70	73.5	.00		7	.17
26	77	62	69.5	0	5	25	77	73	75.0	.00		74	.16
27	77	49	63.0	2	0	20	72	68	70.0	.00		52	.18
28	78	52	65.0	0	0	20	72	67	69.5	.00		28	.19
29	77	57	67.0	0	2	20	72	68	70.0	.01		34	.20
30	72	57	64.5	1	0	19	70	68	69.0	.46		22	.40
31	71	54	62.5	3	0	19	70	67	68.5	.00		25	.14
TOTAL				6	173	702				6.29		0. 1522	6.17
MEAN	82.5	58.2	70.3	0	5	22	75.0	70.2	72.6	0.20		0 49	0.19
YEARS OF RECORD	14	14	14	14	14	6	6	6	6	14		0 8	8
MONTH AVG	84.1	60.3	72.2	0	7	22	75.6	70.0	72.8	4.32		0 59	6.93
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

NORTHWESTERN 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	72	52	62.0	3	0	19	72	65	68.5	.00		43	.12
02	79	51	65.0	0	0	21	73	68	70.5	.00		29	.32
03	82	59	70.5	0	6	20	71	68	69.5	.00		30	.12
04	74	60	67.0	0	2	19	69	69	69.0	.00		27	.13
05	75	50	62.5	3	0	18	70	65	67.5	.00		46	.15
06	79	48	63.5	2	0	19	72	65	68.5	.00		29	.27
07	82	51	66.5	0	2	19	72	66	69.0	.00		30	.17
08	83	56	69.5	0	5	21	72	69	70.5	.00		34	.19
09	87	59	73.0	0	8	21	73	69	71.0	.00		37	.20
10	90	68	79.0	0	14	23	75	71	73.0	.00		65	.27
11	87	64	75.5	0	11	23	74	71	72.5	.90		125	.00
12	77	46	61.5	4	0	21	74	67	70.5	.00		38	.04
13	82	53	67.5	0	3	20	73	67	70.0	.00		18	.21
14	83	57	70.0	0	5	21	72	69	70.5	.00		55	.16
15	83	60	71.5	0	7	21	71	70	70.5	.00		75	.21
16	75	56	65.5	0	1	20	72	68	70.0	.00		61	.15
17	83	44	63.5	2	0	19	72	65	68.5	.00		36	.16
18	84	48	66.0	0	1	20	73	66	69.5	.00		20	.20
19	83	56	69.5	0	5	21	73	68	70.5	.00		40	.20
20	85	57	71.0	0	6	21	72	69	70.5	.00		90	.17
21	87	67	77.0	0	12	22	73	71	72.0	.00		116	.16
22	87	70	78.5	0	14	22	73	71	72.0	.00		47	.21
23	77	53	65.0	0	0	24	78	70	74.0	.00		55	.25
24	80	41	60.5	5	0	23	77	69	73.0	.00		36	.19
25	83	49	66.0	0	1	20	74	66	70.0	.00		40	.15
26	83	60	71.5	0	7	22	73	70	71.5	.00		36	.18
27	77	51	64.0	1	0	19	70	67	68.5	.00		49	.17
28	76	45	60.5	5	0	18	69	66	67.5	.00		82	.00
29	84	51	67.5	0	3	19	72	65	68.5	.00		59	.08
30	87	53	70.0	0	5	20	73	67	70.0	.00		44	.20
31	86	61	73.5	0	9	21	72	69	70.5	.00		55	.19
TOTAL				22	121	627				0.89		0. 1547	5.21
MEAN	81.6	54.7	68.1	0	3	20	72.5	67.9	70.2	0.02		0 49	0.16
YEARS OF RECORD	14	14	14	14	14	6	6	6	6	14		0 8	8
MONTH AVG	82.6	58.5	70.5	0	6	21	74.3	68.7	71.5	2.45		0 57	5.90

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 NORTHWESTERN BRANCH OCTOBER 1971

DAY	MAX	AIR TEMP	MIN	AVG	DEGREE	DAY	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	86	58	72.0	0	7	19	70	67	68.5	0.00					
2	86	52	69.0	0	4	19	70	68	69.0	0.00					
3	86	56	71.0	0	6	17	68	66	67.0	0.00					
4	84	57	70.5	0	6	17	67	66	66.5	0.11					
5	74	47	60.5	5	0	14	66	62	64.0	0.00					
6	73	46	59.5	6	0	13	64	61	62.5	0.09					
7	57	35	46.0	19	0	11	64	57	60.5	0.05					
8	64	36	50.0	15	0	12	63	60	61.5	0.02					
9	59	46	52.5	13	0	8	58	57	57.5	0.52					
10	58	40	49.0	16	0	7	57	56	56.5	0.00					
11	65	41	53.0	12	0	6	57	55	56.0	0.00					
12	63	32	47.5	18	0	4	54	53	53.5	0.00					
13	71	41	56.0	9	0	5	55	54	54.5	0.00					
14	70	46	58.0	7	0	6	57	55	56.0	0.15					
15	78	46	62.0	3	0	7	59	55	57.0	0.00					
16	78	54	66.0	0	1	10	60	59	59.5	0.00					
17	75	54	64.5	1	0	11	62	59	60.5	0.00					
18	76	49	62.5	3	0	11	62	60	61.0	0.00					
19	76	49	62.5	3	0	11	62	60	61.0	0.00					
20	79	43	61.0	4	0	9	60	58	59.0	0.00					
21	79	52	65.5	0	1	11	62	60	61.0	0.00					
22	73	58	65.5	0	1	12	62	62	62.0	0.41					
23	66	64	65.0	0	0	12	62	62	62.0	0.04					
24	66	56	61.0	4	0	12	62	62	62.0	0.12					
25	65	54	59.5	6	0	13	63	62	62.5	0.04					
26	68	51	59.5	6	0	11	62	60	61.0	0.00					
27	73	50	61.5	4	0	11	62	60	61.0	0.00					
28	73	46	59.5	6	0	11	61	60	60.5	0.00					
29	76	40	58.0	7	0	10	61	58	59.5	0.00					
30	76	43	59.5	6	0	8	59	57	58.0	0.00					
31	75	50	62.5	3	0	9	59	59	59.0	0.00					

TOTAL 170 25 330 1.55

MEAN	72.5	48.1	60.3	5	1	11	61.6	59.7	60.6	0.05
YEARS OF RECORD	14	14	14	14	14	6	6	6	6	14
MONTH AVERAGE	66.4	42.7	54.5	11	1	6	56.9	53.5	55.2	1.78
										75.6
										2.53

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 NORTHWESTERN BRANCH NOVEMBER 1971

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG			
1	68	38	53.0	12	0	8	58	58.0	58.0	0.00	0.00	0.00
2	70	51	60.5	5	0	9	60	59.0	59.0	0.29	0.00	0.00
3	54	37	45.5	20	0	4	54	54.0	54.0	0.00	0.00	0.00
4	49	28	38.5	27	0	3	56	53.0	53.0	0.00	0.00	0.00
5	61	29	45.0	20	0	0	50	49.5	49.5	0.00	0.00	0.00
6	59	30	44.5	21	0	0	50	50.0	50.0	0.11	0.00	0.00
7	34	13	23.5	42	0	0	50	46.5	46.5	0.00	0.00	0.00
8	39	15	27.0	38	0	0	43	40	41.5	0.00	0.00	0.00
9	38	25	31.5	34	0	0	42	41	41.5	0.10	0.00	0.00
10	47	31	39.0	26	0	0	43	41	42.0	0.00	0.00	0.00
11	48	24	36.0	29	0	0	44	42	43.0	0.00	0.00	0.00
12	58	33	45.5	20	0	0	45	43	44.0	0.00	0.00	0.00
13	55	32	43.5	22	0	0	45	45	45.0	0.00	0.00	0.00
14	71	34	52.5	13	0	0	48	45	46.5	0.00	0.00	0.00
15	69	49	59.0	6	0	0	51	47	49.0	0.00	0.00	0.00
16	65	30	47.5	18	0	0	49	48	48.5	0.00	0.00	0.00
17	69	39	54.0	11	0	0	50	49	49.5	0.00	0.00	0.00
18	69	47	58.0	7	0	1	52	50	51.0	0.00	0.00	0.00
19	68	32	50.0	15	0	1	51	50	50.5	0.18	0.00	0.00
20	45	31	38.0	27	0	0	50	46	48.0	0.00	0.00	0.00
21	44	28	36.0	29	0	0	46	44	45.0	0.05	0.00	0.00
22	34	15	24.5	41	0	0	44	39	41.5	0.00	0.00	0.00
23	34	10	22.0	43	0	0	40	37	38.5	0.00	0.00	0.00
24	32	22	27.0	38	0	0	37	36	36.5	0.07	0.25	0.00
25	36	19	27.5	38	0	0	37	37	37.0	0.00	0.00	0.00
26	40	25	32.5	33	0	0	38	36	37.0	0.00	0.00	0.00
27	35	31	33.0	32	0	0	39	39	39.0	0.50	0.00	0.00
28	38	29	33.5	32	0	0	39	39	39.0	0.00	0.00	0.00
29	39	31	35.0	30	0	0	39	39	39.0	0.25	0.00	0.00
30	38	26	32.0	33	0	0	39	36	37.5	0.10	0.00	0.00
TOTAL				755	0	26				1.65		0.25

MEAN	50.2	29.5	39.8	25	0	4	46.3	44.4	45.3	0.05		0.01
YEARS OF RECORD	14	14	14	14	14	6	6	6	6	14	4	6
MONTH AVERAGE	49.8	32.5	41.2	24	0	1	44.5	42.2	43.3	2.65	81.0	2.91

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