

OHIO MONTHLY WEATHER REPORT JACKSON JANUARY 1978

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	SNOW
	MAX	MIN	1	2	3	MAX				
1	47	31	39.0	26	0	37	0.10			0.00
2	40	10	25.0	40	0	37	0.08			0.00
3	24	14	19.0	46	0	38	0.00			0.00
4	27	7	17.0	48	0	37	0.00			0.00
5	42	25	33.5	32	0	36	0.00			0.00
6	41	31	36.0	29	0	36	0.22			0.50
7	41	34	37.5	28	0	36	0.01			0.00
8	52	46	49.0	16	0	36	0.64			0.00
9	50	4	27.0	38	0	40	0.76			3.50
10	4	-5	-0.5	66	0	39	0.00			0.00
11	8	-2	3.0	62	0	38	0.00			0.00
12	16	-3	6.5	59	0	37	0.00			0.00
13	21	16	18.5	47	0	36	0.17			1.75
14	27	21	24.0	41	0	37	0.17			2.25
15	27	13	20.0	45	0	36	0.05			1.50
16	20	3	11.5	54	0	36	0.00			0.25
17	23	19	21.0	44	0	36	0.26			3.00
18	27	20	23.5	42	0	36	0.51			4.00
19	27	21	24.0	41	0	36	0.00			0.00
20	25	21	23.0	42	0	36	0.71			6.50
21	28	17	22.5	43	0	36	0.05			0.75
22	24	17	20.5	45	0	36	0.00			0.00
23	30	-4	13.0	52	0	36	0.00			0.00
24	35	4	19.5	46	0	36	0.00			0.00
25	38	32	35.0	30	0	37	0.77			0.00
26	47	6	26.5	39	0	36	0.77			0.50
27	15	1	8.0	57	0	36	0.06			0.75
28	16	6	11.0	54	0	36	0.00			0.25
29	15	7	11.0	54	0	37	0.00			0.00
30	16	9	12.5	53	0	37	0.00			0.00
31	22	12	17.0	48	0	37	0.01			0.50

TOTAL			1361	0			5.34			26.00
MEAN	28.2	14.0	21.1	44	0	37.5	36.5	37.0	0.17	0.84
YEARS OF RECORD	4	4	4	4	4	4	4	4	4	4
MONTH										
AVERAGE	33.3	15.1	24.2	41	0	38.8	37.5	38.1	3.02	14.13

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 JACKSON FEBRUARY 1978

DAY	*** MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY 1	DAY 2	DAY 3	*** MAX	*** SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	21	-5	8.0	57	0	0	0	37	37	37.0	0.00	0.00		0.00
2	25	14	19.5	46	0	0	0	37	36	36.5	0.00	0.00		0.12
3	26	3	14.5	51	0	0	0	37	36	36.5	0.00	0.00		0.00
4	26	3	14.5	51	0	0	0	37	36	36.5	0.00	0.00		0.00
5	32	15	23.5	42	0	0	0	37	36	36.5	0.00	0.00		0.00
6	25	9	17.0	48	0	0	0	37	36	36.5	0.03	0.00		1.00
7	14	-5	4.5	61	0	0	0	37	36	36.5	0.00	0.00		0.00
8	18	-1	8.5	57	0	0	0	37	36	36.5	0.00	0.00		0.00
9	30	3	16.5	49	0	0	0	36	36	36.0	0.00	0.00		0.00
10	30	-2	14.0	51	0	0	0	36	36	36.0	0.00	0.00		0.00
11	30	-5	12.5	53	0	0	0	36	36	36.0	0.00	0.00		0.00
12	27	-5	11.0	54	0	0	0	36	36	36.0	0.00	0.00		0.00
13	35	16	25.5	40	0	0	0	36	36	36.0	0.00	0.00		0.00
14	31	22	26.5	39	0	0	0	36	36	36.0	0.24	0.00		0.25
15	28	6	17.0	48	0	0	0	36	36	36.0	0.00	0.00		0.00
16	27	23	25.0	40	0	0	0	36	36	36.0	0.02	0.00		0.50
17	34	26	30.0	35	0	0	0	36	36	36.0	0.00	0.00		0.00
18	33	16	24.5	41	0	0	0	36	36	36.0	0.10	0.00		1.25
19	33	-2	15.5	50	0	0	0	36	36	36.0	0.00	0.00		0.00
20	29	-2	13.5	52	0	0	0	36	36	36.0	0.00	0.00		0.00
21	30	16	23.0	42	0	0	0	36	36	36.0	0.06	0.00		1.00
22	27	7	17.0	48	0	0	0	36	36	36.0	0.00	0.00		0.25
23	22	0	11.0	54	0	0	0	36	36	36.0	0.00	0.00		0.00
24	33	22	27.5	38	0	0	0	36	36	36.0	0.01	0.00		0.25
25	31	38	34.5	31	0	0	0	36	36	36.0	0.00	0.00		0.00
26	39	25	32.0	33	0	0	0	36	36	36.0	0.00	0.00		0.00
27	29	12	20.5	45	0	0	0	36	36	36.0	0.00	0.00		0.00
28	34	17	25.5	40	0	0	0	36	36	36.0	0.00	0.00		0.00

TOTAL	1288	0	0.46	4.62
MEAN	28.5	9.5	19.0	46
YEARS OF RECORD	4	4	4	4
MONTH AVERAGE	41.6	20.2	30.9	34
			1	40.1
			38.5	39.3
			2.06	1.84

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 JACKSON BRANCH NOVEMBER 1978

*** 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	70	38	54.0	11	0	3	54	52	53.0	0.00			
2	66	32	49.0	16	0	3	54	51	52.5	0.00			
3	65	34	49.5	16	0	2	53	51	52.0	0.00			
4	70	37	53.5	12	0	2	53	50	51.5	0.00			
5	71	37	54.0	11	0	3	54	51	52.5	0.00			
6	71	39	55.0	10	0	2	54	50	52.0	0.00			
7	69	40	54.5	11	0	3	54	52	53.0	0.05			
8	47	32	39.5	26	0	3	55	50	52.5	0.13			
9	53	32	42.5	23	0	0	51	49	50.0	0.00			
10	45	29	37.0	28	0	0	50	48	49.0	0.00			
11	61	32	46.5	19	0	0	53	46	49.5	0.00			
12	66	34	50.0	15	0	0	52	48	50.0	0.02			
13	55	50	52.5	13	0	2	52	51	51.5	0.04			
14	71	51	61.0	4	0	4	55	52	53.5	0.00			
15	63	42	52.5	13	0	4	54	53	53.5	0.25			
16	43	40	41.5	24	0	2	53	51	52.0	0.92			
17	56	41	48.5	17	0	1	52	50	51.0	0.27			
18	68	43	55.5	10	0	2	53	51	52.0	0.31			
19	44	40	42.0	23	0	1	52	50	51.0	0.01			
20	50	29	39.5	26	0	0	50	48	49.0	0.00			
21	50	29	39.5	26	0	0	47	45	46.0	0.00			
22	48	36	42.0	23	0	0	48	46	47.0	0.00			
23	50	36	43.0	22	0	0	49	47	48.0	0.14			
24	55	40	47.5	18	0	0	50	49	49.5	0.09			
25	41	33	37.0	28	0	0	49	44	46.5	0.00			
26	43	30	36.5	29	0	0	45	45	45.0	0.00			
27	41	35	38.0	27	0	0	46	44	45.0	0.88			
28	55	36	45.5	20	0	0	49	43	46.0	0.08			
29	42	25	33.5	32	0	0	47	43	45.0	0.00			
30	41	27	34.0	31	0	0	43	42	42.5	0.00			

TOTAL				576	0	34				3.19			
MEAN	55.7	36.0	45.8	19	0	2	51.0	48.4	49.7	0.11			
YEARS OF RECORD	5	5	5	5	5	5	5	5	5	5			4
MONTH AVERAGE	54.6	33.4	44.0	21	0	5	52.7	49.5	51.1	1.69			1.31

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 JACKSON BRANCH DECEMBER 1978

DAY	MAX	AIR TEMP MIN	AVG	1	2	3	MAX	MIN	SOIL TEMP MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	47	20	33.5	32	0	0	44	41	42.5	0.00	0.00			0.00
2	53	21	37.0	28	0	0	41	41	41.0	0.00	0.00			0.00
3	54	33	43.5	22	0	0	44	41	42.5	0.22	0.00			0.00
4	58	45	51.5	14	0	0	51	44	47.5	1.95	0.00			0.00
5	45	28	36.5	29	0	0	50	44	47.0	0.00	0.00			0.00
6	49	28	38.5	27	0	0	44	42	43.0	0.00	0.00			0.00
7	55	32	43.5	22	0	0	44	40	42.0	0.00	0.00			0.00
8	61	35	48.0	17	0	0	47	42	44.5	1.49	0.00			0.00
9	63	29	46.0	19	0	0	50	44	47.0	2.06	0.00			0.00
10	29	14	21.5	44	0	0	44	40	42.0	0.02	0.05			0.00
11	22	12	17.0	48	0	0	41	38	39.5	0.00	0.00			0.00
12	37	18	27.5	38	0	0	38	38	38.0	0.00	0.00			0.00
13	44	27	35.5	30	0	0	39	38	38.5	0.00	0.00			0.00
14	46	22	34.0	31	0	0	40	34	37.0	0.00	0.00			0.00
15	36	21	28.5	37	0	0	38	35	36.5	0.00	0.00			0.00
16	51	32	41.5	24	0	0	37	35	36.0	0.00	0.00			0.00
17	53	31	42.0	23	0	0	41	35	38.0	0.12	0.00			0.00
18	40	25	32.5	33	0	0	42	37	39.5	0.00	0.00			0.00
19	40	28	34.0	31	0	0	38	36	37.0	0.00	0.00			0.00
20	40	34	37.0	28	0	0	39	38	38.5	0.07	0.00			0.00
21	61	33	47.0	18	0	0	45	38	41.5	0.72	0.00			0.00
22	33	25	29.0	36	0	0	45	37	41.0	0.00	0.00			0.00
23	45	22	33.5	32	0	0	39	36	37.5	0.00	0.00			0.00
24	42	23	32.5	33	0	0	38	37	37.5	0.00	0.00			0.00
25	45	30	37.5	28	0	0	38	36	37.0	0.21	0.00			0.00
26	35	25	30.0	35	0	0	38	35	36.5	0.00	0.00			0.00
27	38	20	29.0	36	0	0	37	36	36.5	0.00	0.00			0.00
28	32	11	21.5	44	0	0	35	34	34.5	0.00	0.00			0.00
29	33	14	23.5	42	0	0	36	35	35.5	0.00	0.00			0.00
30	47	19	33.0	32	0	0	35	34	34.5	0.19	0.00			0.00
31	50	35	42.5	23	0	0	41	33	37.0	0.29	0.00			0.00
TOTAL				927	0	0				7.34				0.05

MEAN	44.6	25.5	35.1	30	0	0	41.3	37.9	39.6	0.24	0.00			0.00
YEARS OF RECORD	5	5	5	5	5	1	5	5	5	5	5			5
MONTH														
AVERAGE	42.3	23.5	32.9	32	0	1	42.5	40.0	41.3	3.49				1.47

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. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER) PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT JACKSON MARCH 1978

DAY	MAX	AIR TEMP MIN	AVG	**	DEGREE DAY	2	3	MAX	SOIL TEMP MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	38	21	29.5	36	0	0	0	36	36	36.0	0.02			1.00
2	30	2	16.0	49	0	0	0	36	36	36.0	0.00			0.00
3	25	19	22.0	43	0	0	0	36	36	36.0	0.37			3.75
4	29	12	20.5	45	0	0	0	36	36	36.0	0.03			0.75
5	23	-5	9.0	56	0	0	0	36	36	36.0	0.00			0.00
6	33	18	25.5	40	0	0	0	36	36	36.0	0.00			0.00
7	46	27	36.5	29	0	0	0	36	36	36.0	0.00			0.00
8	32	26	29.0	36	0	0	0	36	36	36.0	0.07			0.50
9	35	30	32.5	33	0	0	0	36	36	36.0	0.02			0.00
10	47	28	37.5	28	0	0	0	36	36	36.0	0.00			0.00
11	45	20	32.5	33	0	0	0	36	36	36.0	0.00			0.00
12	54	35	44.5	21	0	0	0	36	36	36.0	0.15			0.00
13	42	34	38.0	27	0	0	0	37	36	36.5	0.02			0.00
14	51	41	46.0	19	0	0	0	38	37	37.5	0.33			0.00
15	54	35	44.5	21	0	0	0	41	39	40.0	0.01			0.00
16	42	30	36.0	29	0	0	0	41	39	40.0	0.18			3.25
17	38	24	31.0	34	0	0	0	38	38	38.0	0.00			0.00
18	37	18	27.5	38	0	0	0	38	37	37.5	0.00			0.00
19	53	22	37.5	28	0	0	0	38	37	37.5	0.00			0.00
20	60	27	43.5	22	0	0	0	43	37	40.0	0.00			0.00
21	71	55	63.0	2	0	0	0	45	44	44.5	0.00			0.00
22	57	32	44.5	21	0	0	0	47	43	45.0	0.24			0.00
23	63	47	55.0	10	0	0	0	47	39	43.0	0.00			0.00
24								44	39	41.5	0.00			0.00
25	47	37	42.0	23	0	0	0	42	39	40.5	0.18			0.00
26	53	42	47.5	18	0	0	0	41	39	40.0	0.50			0.00
27	45	37	41.0	24	0	0	0	41	40	40.5	0.65			0.00
28	40	36	38.0	27	0	0	0	40	39	39.5	0.01			0.00
29	65	38	51.5	14	0	0	0	43	41	42.0	0.00			0.00
30	59	26	42.5	23	0	0	0	44	39	41.5	0.00			0.00
31	56	37	46.5	19	0	0	0	43	41	42.0	0.00			0.00

TOTAL	840	0	2.78	9.25
MEAN	45.7	28.4	37.0	28
YEARS OF RECORD	4	4	4	4
MONTH	4	4	4	4
AVERAGE	53.8	31.7	42.7	22
	0	2	47.3	45.3
	0	0	39.5	38.7
	0	0	0.09	0.30
	0	0	3.94	3.94

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 JACKSON BRANCH APRIL 1978

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR	PREC	RAD	WIND	EVAP
								1	2	3	MAX	MIN	AVG					
1	80	61	70.5	0	6	0	47	43	45.0	0.00								
2	78	40	59.0	6	0	0	50	44	47.0	0.00								
3	58	42	50.0	15	0	0	48	45	46.5	0.04								
4	77	52	64.5	1	0	0	48	46	47.0	0.02								
5	75	45	60.0	5	0	0	51	48	49.5	0.20								
6	61	41	51.0	14	0	0	50	47	48.5	0.06								
7	80	45	62.5	3	0	0	51	47	49.0	0.66								
8	74	42	58.0	7	0	0	52	48	50.0	0.00								
9	66	39	52.5	13	0	0	52	47	49.5	0.00								
10	68	42	55.0	10	0	0	51	48	49.5	0.00								
11	83	67	75.0	0	10	3	53	52	52.5	0.00								
12	70	40	55.0	10	0	1	54	48	51.0	0.05								
13	72	51	61.5	4	0	0	52	48	50.0	0.00								
14	65	33	49.0	16	0	0	51	46	48.5	0.00								
15	63	42	52.5	13	0	0	50	47	48.5	0.00								
16	62	30	46.0	19	0	1	60	42	51.0	0.00								
17	56	35	45.5	20	0	0	49	46	47.5	0.00								
18	65	45	55.0	10	0	0	50	47	48.5	0.03								
19	69	48	58.5	7	0	0	51	49	50.0	0.53								
20	64	42	53.0	12	0	0	51	48	49.5	0.11								
21	48	38	43.0	22	0	0	48	45	46.5	0.06								
22	44	28	36.0	29	0	0	48	44	46.0	0.07								
23	61	41	51.0	14	0	0	49	46	47.5	0.00								
24	54	40	47.0	18	0	0	47	45	46.0	0.07								
25	69	46	58.5	7	0	1	52	49	50.5	0.34								
26	56	46	51.0	14	0	0	50	48	49.0	0.10								
27	59	38	48.5	17	0	0	48	46	47.0	0.00								
28	67	34	50.5	15	0	0	50	46	48.0	0.00								
29	67	34	50.5	15	0	0	50	46	48.0	0.00								
30	70	43	56.5	9	0	0	51	44	47.5	0.00								
TOTAL			339	16	5						2.34							

MEAN	66.0	42.4	54.2	11	1	1	50.5	46.5	48.5	0.08
YEARS OF RECORD	4	4	4	4	4	4	4	4	4	4
MONTH										1
AVERAGE	65.4	39.0	52.2	13	0	5	55.3	50.5	52.9	2.65

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 JACKSON BRANCH MAY 1978

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	66	27	46.5	19	0	0	52	48	50.0	0.00			
2	56	30	43.0	22	0	0	50	47	48.5	0.00			
3	61	30	45.5	20	0	1	53	49	51.0	0.00			
4	65	43	54.0	11	0	0	52	48	50.0	0.42			
5	53	45	49.0	16	0	1	51	50	50.5	0.68			
6	56	42	49.0	16	0	1	51	50	50.5	0.02			
7	58	45	51.5	14	0	0	51	49	50.0	0.00			
8	60	51	55.5	10	0	2	52	51	51.5	0.14			
9	67	54	60.5	5	0	4	55	52	53.5	0.78			
10	72	48	60.0	5	0	6	58	54	56.0	0.00			
11	72	40	56.0	9	0	5	57	53	55.0	0.00			
12	80	62	71.0	0	6	8	59	57	58.0	0.01			
13	65	58	61.5	4	0	6	59	56	57.5	0.81			
14	67	45	56.0	9	0	5	59	51	55.0	0.31			
15	50	46	48.0	17	0	6	57	54	55.5	0.05			
16	55	44	49.5	16	0	4	54	53	53.5	0.00			
17	59	47	53.0	12	0	4	56	52	54.0	0.32			
18	68	48	58.0	7	0	5	58	52	55.0	0.00			
19	76	52	64.0	1	0	10	66	54	60.0	0.00			
20	84	53	68.5	0	4	10	63	57	60.0	0.00			
21	85	54	69.5	0	5	13	55	60	62.5	0.35			
22	69	45	57.0	8	0	13	65	60	62.5	0.00			
23	75	50	62.5	3	0	12	64	59	61.5	0.00			
24	74	58	66.0	0	1	13	64	62	63.0	0.82			
25	73	55	64.0	1	0	13	64	62	63.0	0.00			
26	82	54	68.0	0	3	18	73	63	68.0	0.00			
27	86	54	70.0	0	5	18	70	65	67.5	0.00			
28	88	57	72.5	0	8	18	71	64	67.5	0.00			
29	86	61	73.5	0	9	16	71	65	68.0	0.00			
30	84	58	71.0	0	6	20	73	67	70.0	0.87			
31	84	57	70.5	0	6	21	73	69	71.0	0.75			

TOTAL	221	51	251	6.33
MEAN	70.2	48.8	59.5	7
YEARS OF RECORD	4	4	4	4
MONTH	4	4	4	4
AVERAGE	74.8	49.5	62.2	5
	2	14	66.2	61.5
	2	14	63.9	2.98

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.
 01-AIR TEMPERATURE OBSERVATION

OHIO MONTHLY WEATHER REPORT

JACKSON BRANCH

JUNE

1978

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		SOLAR			
	MAX	MIN	1	2	3	MAX	MIN	RAD		
1	84	57	70.5	0	6	21	73	69	71.0	0.00
2	88	59	73.5	0	9	22	76	68	72.0	0.00
3	86	42	64.0	1	0	22	73	70	71.5	1.23
4	76	42	59.0	6	0	19	72	66	69.0	0.00
5	76	53	64.5	1	0	18	70	66	68.0	0.00
6	80	57	68.5	0	4	19	71	66	68.5	0.02
7	79	60	69.5	0	5	20	71	68	69.5	0.43
8	80	65	72.5	0	8	19	71	66	68.5	0.11
9	82	51	66.5	0	2	22	74	69	71.5	1.77
10	73	48	60.5	5	0	19	71	66	68.5	0.00
11	80	56	68.0	0	3	20	76	63	69.5	0.00
12	85	67	76.0	0	11	21	74	67	70.5	0.00
13	84	52	68.0	0	3	21	73	68	70.5	0.42
14	61	43	52.0	13	0	16	69	63	66.0	0.00
15	71	48	59.5	6	0	18	72	64	68.0	0.00
16	73	53	63.0	2	0	17	69	65	67.0	0.00
17	86	63	74.5	0	10	21	72	69	70.5	0.00
18	85	68	76.5	0	12	22	74	69	71.5	0.00
19	87	66	76.5	0	12	24	77	70	73.5	0.26
20	81	60	70.5	0	6	23	76	70	73.0	0.00
21	84	63	73.5	0	9	24	76	72	74.0	0.06
22	81	55	68.0	0	3	22	74	70	72.0	0.13
23	76	50	63.0	2	0	22	74	69	71.5	0.00
24	80	53	66.5	0	2	21	73	68	70.5	0.00
25	81	56	68.5	0	4	25	80	70	75.0	0.00
26	85	61	73.0	0	8	22	75	68	71.5	0.45
27	90	68	79.0	0	14	23	77	69	73.0	0.00
28	91	67	79.0	0	14	26	78	73	75.5	0.15
29	86	65	75.5	0	11	27	79	74	76.5	0.00
30	88	64	76.0	0	11	26	78	74	76.0	0.00
TOTAL			35	160	634				5.03	

MEAN	81.3	57.1	69.2	1	5	21	73.9	68.3	71.1	0.17
YEARS OF RECORD	4	4	4	4	4	4	4	4	4	4
MONTH AVERAGE	80.7	57.3	69.0	1	5	23	75.7	70.6	73.1	3.99

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 JACKSON BRANCH JULY 1978

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX				
1	86	66	76.0	0	11	26	78	74	76.0	0.00
2	83	65	74.0	0	9	25	77	73	75.0	0.91
3	74	65	69.5	0	5	22	73	71	72.0	1.00
4	79	65	72.0	0	7	23	75	70	72.5	0.00
5	75	62	68.5	0	4	23	74	72	73.0	0.00
6	78	59	68.5	0	4	23	74	71	72.5	0.00
7	85	62	73.5	0	9	23	76	70	73.0	0.00
8	86	69	77.5	0	13	25	76	73	74.5	0.01
9	86	66	76.0	0	11	25	78	71	74.5	0.00
10	87	66	76.5	0	12	26	78	73	75.5	0.00
11	85	58	71.5	0	7	25	77	73	75.0	0.62
12	76	53	64.5	1	0	23	75	71	73.0	0.00
13	80	55	67.5	0	3	23	75	71	73.0	0.00
14	80	63	71.5	0	7	23	74	71	72.5	0.04
15	85	64	74.5	0	10	24	75	72	73.5	0.00
16	82	67	74.5	0	10	24	75	73	74.0	0.00
17	82	55	68.5	0	4	23	75	71	73.0	0.00
18	81	54	67.5	0	3	23	75	70	72.5	0.00
19	83	57	70.0	0	5	23	75	71	73.0	0.00
20	89	61	75.0	0	10	24	76	71	73.5	0.00
21	90	70	80.0	0	15	25	78	72	75.0	0.00
22	90	73	81.5	0	17	27	78	75	76.5	0.00
23	93	71	82.0	0	17	28	80	75	77.5	0.00
24	90	65	77.5	0	13	27	79	75	77.0	0.26
25	76	66	71.0	0	6	25	76	73	74.5	0.82
26	78	67	72.5	0	8	25	75	74	74.5	0.02
27	85	67	76.0	0	11	25	72	78	75.0	0.00
28	82	63	72.5	0	8	25	76	74	75.0	0.00
29	82	62	72.0	0	7	25	76	73	74.5	0.00
30	85	62	73.5	0	9	24	75	73	74.0	1.05
31	74	67	70.5	0	6	23	74	72	73.0	0.40

TOTAL 1 252 748 5.13

MEAN 82.8 63.4 73.1 0 8 24 75.8 72.5 74.1 0.17
 YEARS OF RECORD 4 4 4 4 4 4 4 4
 MONTH AVERAGE 84.3 61.7 73.0 0 8 27 79.2 75.0 77.1 4.19

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	MAX	AIR TEMP MIN	AVG	** DEGREE	DAY	2	3	MAX	SOIL TEMP MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	78	58	68.0	0	3	22	73	71	72.0	0.06				
2	82	59	70.5	0	6	23	75	71	73.0	0.00				
3	86	66	76.0	0	11	25	77	72	74.5	0.00				
4	84	61	72.5	0	8	25	76	74	75.0	0.03				
5	80	61	70.5	0	6	25	76	74	75.0	0.00				
6	72	64	68.0	0	3	24	74	73	73.5	0.28				
7	81	68	74.5	0	10	24	76	72	74.0	0.09				
8	82	59	70.5	0	6	24	76	72	74.0	0.00				
9	82	61	71.5	0	7	25	76	73	74.5	0.00				
10	82	66	74.0	0	9	25	76	74	75.0	0.07				
11	82	64	73.0	0	8	24	76	72	74.0	0.39				
12	72	65	68.5	0	4	23	73	72	72.5	0.03				
13	83	63	73.0	0	8	25	77	73	75.0	2.19				
14	82	64	73.0	0	8	25	76	73	74.5	0.10				
15	85	65	75.0	0	10	26	78	73	75.5	0.00				
16	87	68	77.5	0	13	26	78	74	76.0	0.00				
17	85	69	77.0	0	12	26	77	75	76.0	0.14				
18	84	66	75.0	0	10	26	78	74	76.0	0.00				
19	81	65	73.0	0	8	26	77	75	76.0	0.00				
20	90	57	73.5	0	9	26	78	73	75.5	1.07				
21	88	57	72.5	0	8	24	75	72	73.5	0.00				
22	79	54	66.5	0	2	24	75	72	73.5	0.00				
23	85	55	70.0	0	5	23	76	70	73.0	0.00				
24	86	59	72.5	0	8	24	76	72	74.0	0.00				
25	87	65	76.0	0	11	25	77	72	74.5	0.00				
26	88	68	78.0	0	13	26	77	75	76.0	0.00				
27	80	68	74.0	0	9	25	76	74	75.0	0.00				
28	88	67	77.5	0	13	26	77	75	76.0	0.06				
29	87	66	76.5	0	12	25	77	72	74.5	0.42				
30	78	67	72.5	0	8	25	76	74	75.0	0.02				
31	71	62	66.5	0	2	24	75	72	73.5	1.25				
TOTAL				0	242	760				6.20				
MEAN	82.5	63.1	72.8	0	8	25	76.1	72.9	74.5	0.20				
RECORD	5	5	5	5	5	5	5	5	5	5				
MONTH														
AVERAGE	82.8	61.3	72.1	0	7	27	78.6	74.7	76.7	6.01				

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 JACKSON BRANCH SEPTEMBER 1978

DAY	AIR TEMP MAX	AIR TEMP MIN	DEGREE AVG	DEGREE 1	DEGREE 2	DEGREE 3	SOIL TEMP MAX	SOIL TEMP MIN	SOIL TEMP AVG	PREC	SOLAR RAD	WIND	EVAP
1	68	55	61.5	4	0	21	74	68	71.0	0.22			
2	76	53	64.5	1	0	21	73	69	71.0	0.00			
3	82	54	68.0	0	3	22	74	70	72.0	0.00			
4	80	57	68.5	0	4	21	72	70	71.0	0.05			
5	77	52	64.5	1	0	21	72	69	70.5	0.00			
6	81	52	66.5	0	2	21	73	68	70.5	0.00			
7	81	55	68.0	0	3	24	78	70	74.0	0.00			
8	84	59	71.5	0	7	22	73	71	72.0	0.00			
9	84	62	73.0	0	8	23	74	72	73.0	0.00			
10	88	64	76.0	0	11	23	75	71	73.0	0.00			
11	86	65	75.5	0	11	25	76	73	74.5	0.00			
12	83	65	74.0	0	9	25	76	73	74.5	0.00			
13	83	68	75.5	0	11	24	74	74	74.0	0.02			
14	84	69	76.5	0	12	25	76	74	75.0	0.04			
15	78	66	72.0	0	7	24	74	73	73.5	0.85			
16	81	65	73.0	0	8	23	74	72	73.0	0.00			
17	75	63	69.0	0	4	22	73	71	72.0	0.61			
18	83	68	75.5	0	11	22	73	70	71.5	0.00			
19	88	69	78.5	0	14	24	76	72	74.0	0.00			
20	88	67	77.5	0	13	24	75	73	74.0	0.00			
21	88	65	76.5	0	12	26	77	74	75.5	0.00			
22	87	60	73.5	0	9	25	76	74	75.0	0.51			
23	63	48	55.5	10	0	21	74	68	71.0	0.01			
24	73	53	63.0	2	0	19	70	68	69.0	0.00			
25	70	52	61.0	4	0	20	72	68	70.0	0.17			
26	73	44	58.5	7	0	18	69	66	67.5	0.00			
27	74	45	59.5	6	0	16	67	65	66.0	0.00			
28	76	50	63.0	2	0	16	67	65	66.0	0.00			
29	68	40	54.0	11	0	16	68	63	65.5	0.00			
30	73	42	57.5	8	0	14	66	62	64.0	0.00			
TOTAL				53	154	644				2.48			

MEAN	79.2	57.6	68.4	2	5	21	73.0	69.9	71.5	0.09
YEARS OF RECORD	5	5	5	5	5	5	5	5	5	5
MONTH AVERAGE	75.1	53.3	64.2	4	3	21	73.3	69.4	71.3	3.93

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 JACKSON BRANCH OCTOBER 1978

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	74	57	43	65.5	0	1	16	69	62	65.5	0.60				
2	66	43	43	54.5	11	0	13	67	58	62.5	0.00				
3	68	43	43	55.5	10	0	13	65	60	62.5	0.00				
4	72	43	43	57.5	8	0	18	69	67	68.0	0.35				
5	65	42	42	53.5	12	0	13	64	61	62.5	0.00				
6	68	42	42	55.0	10	0	12	63	60	61.5	0.03				
7	58	44	44	51.0	14	0	10	61	59	60.0	0.00				
8	56	35	35	45.5	20	0	9	60	57	58.5	0.02				
9	55	30	30	42.5	23	0	7	58	55	56.5	0.00				
10	63	30	30	46.5	19	0	6	57	55	56.0	0.00				
11	69	37	37	53.0	12	0	6	59	53	56.0	0.00				
12	64	45	45	54.5	11	0	7	58	55	56.5	0.66				
13	76	54	54	65.0	0	0	10	62	58	60.0	0.46				
14	56	40	40	48.0	17	0	10	62	57	59.5	0.91				
15	51	40	40	45.5	20	0	7	59	54	56.5	0.48				
16	53	40	40	46.5	19	0	7	60	53	56.5	0.01				
17	52	38	38	45.0	20	0	6	60	52	56.0	0.00				
18	56	30	30	43.0	22	0	4	55	52	53.5	0.00				
19	64	32	32	48.0	17	0	4	55	52	53.5	0.04				
20	64	38	38	51.0	14	0	5	56	54	55.0	0.00				
21	68	37	37	52.5	13	0	5	56	53	54.5	0.00				
22	72	38	38	55.0	10	0	5	56	54	55.0	0.00				
23	76	49	49	62.5	3	0	6	58	53	55.5	0.00				
24	68	34	34	51.0	14	0	5	56	54	55.0	0.10				
25	56	32	32	44.0	21	0	4	55	52	53.5	0.00				
26	70	35	35	52.5	13	0	4	56	51	53.5	0.42				
27	63	32	32	47.5	18	0	6	58	54	56.0	0.74				
28	58	31	31	44.5	21	0	3	54	51	52.5	0.00				
29	65	34	34	49.5	16	0	2	53	50	51.5	0.00				
30	60	33	33	46.5	19	0	2	53	51	52.0	0.00				
31	69	35	35	52.0	13	0	2	53	51	52.0	0.00				

TOTAL 432 1 218 4.82

MEAN YEARS OF RECORD MONTH AVERAGE 63.7 38.5 51.1 14 0 7 58.9 55.1 57.0 0.16

RECORD MONTH AVERAGE 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

AVERAGE 63.7 38.7 51.2 14 0 9 60.7 57.2 58.9 3.35

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