

OHIO MONTHLY WEATHER REPORT JACKSON BRANCH JANUARY 1980

DAY	MAX	AIR TEMP	MIN	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	SOLAR	WIND	SNOW
		MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	RAD					
1	32	23	27.5	38	0	0	0	33	33	33.0	0.00	0.00	0.00	0.00	0.00	0.00
2	30	25	27.5	38	0	0	0	43	40	41.5	0.00	0.00	0.00	0.00	0.00	0.00
3	32	28	30.0	35	0	0	0	41	40	40.5	0.00	0.00	0.00	0.00	0.00	0.00
4	35	27	31.0	34	0	0	0	41	40	40.5	0.02	0.00	0.00	0.00	0.60	0.00
5	28	22	25.0	40	0	0	0	41	40	40.5	0.22	0.00	0.00	0.00	0.00	0.00
6	25	22	23.5	42	0	0	0	40	40	40.0	0.03	0.00	0.00	0.00	3.50	0.00
7	42	25	33.5	32	0	0	0	42	40	41.0	0.03	0.00	0.00	0.00	0.00	0.00
8	41	19	30.0	35	0	0	0	42	39	40.5	0.00	0.00	0.00	0.00	0.00	0.00
9	30	22	26.0	39	0	0	0	38	38	38.0	0.00	0.00	0.00	0.00	0.00	0.00
10	35	14	24.5	41	0	0	0	38	38	38.0	0.00	0.00	0.00	0.00	0.00	0.00
11	52	19	35.5	30	0	0	0	40	38	39.0	0.06	0.00	0.00	0.00	0.00	0.00
12	56	22	39.0	26	0	0	0	45	40	42.5	0.51	0.00	0.00	0.00	0.00	0.00
13	45	25	35.0	30	0	0	0	40	38	39.0	0.02	0.00	0.00	0.00	0.00	0.00
14	30	20	25.0	40	0	0	0	38	38	38.0	0.00	0.00	0.00	0.00	0.00	0.00
15	47	38	42.5	23	0	0	0	41	38	39.5	0.00	0.00	0.00	0.00	0.00	0.00
16	42	33	37.5	28	0	0	0	41	41	41.0	0.00	0.00	0.00	0.00	0.00	0.00
17	56	34	45.0	20	0	0	0	49	40	44.5	0.05	0.00	0.00	0.00	0.00	0.00
18	66	35	50.5	15	0	0	0	48	43	45.5	0.00	0.00	0.00	0.00	0.00	0.00
19	59	23	41.0	24	0	0	0	45	42	43.5	0.00	0.00	0.00	0.00	0.00	0.00
20	39	29	34.0	31	0	0	0	42	42	42.0	0.01	0.00	0.00	0.00	0.00	0.00
21	40	19	29.5	36	0	0	0	42	40	41.0	0.00	0.00	0.00	0.00	0.00	0.00
22	40	30	35.0	30	0	0	0	41	38	39.5	0.00	0.00	0.00	0.00	0.00	0.00
23	40	22	31.0	34	0	0	0	42	40	41.0	0.00	0.00	0.00	0.00	0.00	0.00
24	25	12	18.5	47	0	0	0	40	38	39.0	0.00	0.00	0.00	0.00	0.00	0.00
25	39	16	27.5	38	0	0	0	39	37	38.0	0.38	0.00	0.00	0.00	0.20	0.00
26	47	21	34.0	31	0	0	0	40	37	38.5	0.00	0.00	0.00	0.00	0.00	0.00
27	38	26	32.0	33	0	0	0	38	37	37.5	0.00	0.00	0.00	0.00	0.00	0.00
28	38	25	31.5	34	0	0	0	38	37	37.5	0.00	0.00	0.00	0.00	0.00	0.00
29	33	16	24.5	41	0	0	0	38	37	37.5	0.00	0.00	0.00	0.00	0.30	0.00
30	26	13	19.5	46	0	0	0	37	36	36.5	0.00	0.00	0.00	0.00	0.00	0.00
31	25	14	19.5	46	0	0	0	37	36	36.5	0.00	0.00	0.00	0.00	1.60	0.00
TOTAL			1049	0				1.33					6.20			

MEAN	39.1	23.2	31.2	34	0	0	0	40.6	38.7	39.7	0.04	0.20
RECORD	6	6	6	6	6	6	6	6	6	6	6	6
MONTH												
AVERAGE	34.0	16.7	25.4	40	0	0	0	38.5	37.1	37.8	2.92	12.13

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. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER) PRECIP. EVAP. SNOW IN INCHES. WIND DIRECTION OBSERVED

OHIO MONTHLY WEATHER REPORT JACKSON BRANCH FEBRUARY 1980

DAY	MAX	MIN	*** TEMP	*** AVG	** DEGREE	DAY	2	3	*** MAX	*** MIN	TEMP	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	21	1	11.0	54	0	0	0	0	37	35	36.0	0.00	0.00			0.00
2	21	1	11.0	54	0	0	0	0	36	35	35.5	0.00	0.00			0.00
3	22	-1	10.5	55	0	0	0	0	36	35	35.5	0.00	0.00			0.00
4	24	6	15.0	50	0	0	0	0	36	35	35.5	0.00	0.00			0.00
5	28	6	17.0	48	0	0	0	0	37	35	36.0	0.00	0.00			0.00
6	30	6	18.0	47	0	0	0	0	36	35	35.5	0.01	0.10			0.10
7	32	23	27.5	38	0	0	0	0	38	34	36.0	0.05	1.00			1.00
8	27	18	22.5	43	0	0	0	0	37	36	36.5	0.00	0.00			0.00
9	34	18	26.0	39	0	0	0	0	36	35	35.5	0.00	0.00			0.00
10	31	12	21.5	44	0	0	0	0	37	34	35.5	0.00	0.00			0.00
11	31	15	23.0	42	0	0	0	0	36	35	35.5	0.00	0.00			0.00
12	30	9	19.5	46	0	0	0	0	37	34	35.5	0.00	0.00			0.00
13	29	6	17.5	48	0	0	0	0	36	35	35.5	0.00	0.00			0.00
14	38	6	22.0	43	0	0	0	0	36	35	35.5	0.00	0.00			0.00
15	43	30	36.5	29	0	0	0	0	35	35	35.0	0.00	0.00			0.00
16	45	24	34.5	31	0	0	0	0	35	35	35.0	0.03	0.00			0.00
17	28	-4	12.0	53	0	0	0	0	38	35	36.5	0.01	0.10			0.10
18	28	9	18.5	47	0	0	0	0	35	35	35.0	0.00	0.00			0.00
19	38	10	24.0	41	0	0	0	0	35	35	35.0	0.00	0.00			0.00
20	54	25	39.5	26	0	0	0	0	36	35	35.5	0.00	0.00			0.00
21	44	37	40.5	25	0	0	0	0	36	35	35.5	0.37	0.00			0.00
22	53	39	46.0	19	0	0	0	0	37	34	35.5	0.02	0.00			0.00
23	63	36	49.5	16	0	0	0	0	41	35	38.0	0.00	0.00			0.00
24	45	37	41.0	24	0	0	0	0	41	39	40.0	0.01	0.00			0.00
25	44	26	35.0	30	0	0	0	0	42	40	41.0	0.00	0.00			0.00
26	44	11	27.5	38	0	0	0	0	40	39	39.5	0.05	0.10			0.10
27	29	11	20.0	45	0	0	0	0	41	38	39.5	0.00	0.00			0.00
28	35	22	28.5	37	0	0	0	0	38	38	38.0	0.40	4.00			4.00
29	30	10	20.0	45	0	0	0	0	38	38	38.0	0.00	0.00			0.00
TOTAL			1150	0								0.95	5.30			5.30
MEAN	35.2	15.5	25.3	40	0				37.2	35.7	36.4	0.03	0.18			0.18
YEARS OF RECORD	6	6	6	6	6	6	6	2	6	6	6	6	6			6
MONTH AVERAGE	38.8	18.0	28.4	37	0			1	38.3	36.9	37.6	2.12	4.51			4.51

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

1960

NOVEMBER

JACKSON BRANCH

ORLO MONTHLY WEATHER REPORT

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW	
*** AIR TEMP ***	*** DEG ***	*** DEG ***	*** DEG ***	DAY	DAY	DAY	*** SOIL TEMP ***	*** SOIL TEMP ***	*** SOIL TEMP ***					
1	61	42	51.5	14	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	60	26	43.0	22	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	54	30	42.0	23	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	71	29	50.0	13	0	0	0.24	0.00	0.00	0.00	0.00	0.00	0.00	
5	62	36	49.0	16	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	52	27	39.5	26	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	56	31	43.5	22	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	74	47	60.5	5	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	64	45	54.5	11	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	73	45	59.0	6	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	46	22	35.0	30	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	42	19	30.5	33	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	47	20	33.5	32	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	63	27	46.0	19	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	63	43	53.0	12	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	45	30	37.5	28	0	0	0.06	0.00	0.00	0.00	0.00	0.00	0.00	
17	42	29	35.5	30	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	36	31	33.5	32	0	0	0.79	0.00	0.00	0.00	0.00	0.00	0.00	
19	38	25	30.5	33	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	41	18	29.5	36	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21	48	20	34.0	31	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	47	20	33.5	32	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	46	27	37.5	26	0	0	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
24	49	22	35.5	30	0	0	0.44	0.00	0.00	0.00	0.00	0.00	0.00	
25	46	30	38.0	27	0	0	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
26	40	16	29.0	36	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	35	19	27.0	38	0	0	0.54	0.00	0.00	0.00	0.00	0.00	0.00	
28	43	34	39.5	26	0	0	0.12	0.00	0.00	0.00	0.00	0.00	0.00	
29	40	32	36.0	29	0	0	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
30	39	32	35.5	30	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MONTHLY TOTAL				746	0	0	2.51	0.00	0.00	0.00	0.00	0.00	0.00	
DAILY MEAN				51.0	29.1	40.1	25	0	0.00	0.00	0.00	0.00	0.00	
YRS OF RECORD				7	7	7	7	7	0	0	0	0	0	0
LONGTIME AVG				54.3	33.1	43.7	21	0	4	52.6	49.6	51.1	1.91	0.06

DEG. DAY 1-AIR TEMP UNDER 05, 2-AIR TEMP OVER 05, 3-4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV. - MAR. AT 10 METERS,
 APR. - JUL. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	S	MAX	SULL	TEMP	**	PREC	RAD	WIND	SNOW
1	55	31	43.0	22	0	0	0	0	0	47	44	45.5	0.02	0.00	0.00	0.00	0.00
2	63	50	56.5	9	0	0	0	0	0	50	45	47.5	0.01	0.00	0.00	0.00	0.00
3	55	20	37.5	28	0	0	0	0	0	50	45	47.5	0.16	0.00	0.00	0.00	0.00
4	50	18	34.0	31	0	0	0	0	0	46	44	45.0	0.00	0.00	0.00	0.00	0.00
5	46	20	33.0	32	0	0	0	0	0	47	44	45.5	0.12	0.00	0.00	0.00	0.00
6	48	38	43.0	22	0	0	0	0	0	48	43	45.5	0.05	0.00	0.00	0.00	0.00
7	61	39	50.0	15	0	0	0	0	0	51	45	48.0	0.10	0.00	0.00	0.00	0.00
8	66	38	52.0	13	0	0	0	0	0	52	48	50.0	0.00	0.00	0.00	0.00	0.00
9	65	48	55.5	10	0	0	0	1	1	53	49	51.0	0.34	0.00	0.00	0.00	0.00
10	50	36	43.0	22	0	0	0	2	2	54	50	52.0	0.25	0.00	0.00	0.00	0.00
11	38	29	33.5	32	0	0	0	0	0	51	48	49.5	0.05	0.00	0.00	0.00	0.00
12	34	30	32.0	35	0	0	0	0	0	48	47	47.5	0.00	0.00	0.00	0.00	0.00
13	53	32	42.5	25	0	0	0	0	0	48	46	47.0	0.00	0.00	0.00	0.00	0.00
14	46	24	35.0	30	0	0	0	0	0	47	45	46.0	0.00	0.00	0.00	0.00	0.00
15	37	23	30.0	35	0	0	0	0	0	45	43	44.0	0.00	0.00	0.00	0.00	0.00
16	45	29	37.0	28	0	0	0	0	0	44	44	44.0	0.10	0.00	0.00	0.00	0.00
17	34	18	26.0	39	0	0	0	0	0	45	43	44.0	0.00	0.00	0.00	0.00	0.00
18	58	18	28.0	37	0	0	0	0	0	43	42	42.5	0.00	0.00	0.00	0.00	0.00
19	44	25	34.5	31	0	0	0	0	0	44	42	45.0	0.05	0.00	0.00	0.00	0.00
20	27	3	15.0	50	0	0	0	0	0	44	40	42.0	0.00	0.00	0.00	0.00	0.00
21	20	3	11.5	54	0	0	0	0	0	40	38	39.0	0.00	0.00	0.00	0.00	0.00
22	24	9	16.5	49	0	0	0	0	0	40	37	38.5	0.00	0.00	0.00	0.00	0.00
23	40	12	26.0	39	0	0	0	0	0	38	37	37.5	0.00	0.00	0.00	0.00	0.00
24	38	35	35.5	30	0	0	0	0	0	39	36	37.5	0.05	0.00	0.00	0.00	0.00
25	34	2	18.0	47	0	0	0	0	0	40	38	39.0	0.00	0.00	0.00	0.00	0.00
26	12	3	7.5	58	0	0	0	0	0	38	37	37.5	0.00	0.00	0.00	0.00	0.00
27	28	10	18.0	47	0	0	0	0	0	37	37	37.0	0.00	0.00	0.00	0.00	0.00
28	32	14	23.0	42	0	0	0	0	0	39	36	37.5	0.00	0.00	0.00	0.00	0.00
29	47	27	37.0	28	0	0	0	0	0	37	37	37.0	0.00	0.00	0.00	0.00	0.00
30	39	29	34.0	31	0	0	0	0	0	40	36	38.0	0.22	0.00	0.00	0.00	0.00
31	33	30	31.5	34	0	0	0	0	0	41	38	39.5	0.04	0.00	0.00	0.00	0.00
MONTHLY TOTAL																	
990 0 3 1.50																	
DAILY MEAN 41.9 23.8 32.9 32 0 1 44.7 42.1 45.4 0.05																	
YRS OF RECORD 7 7 7 7 7 2 7 7 7 7 7 7 7 7 7 7 7 7																	
LONG TIME AVG 42.8 24.0 33.3 32 0 1 45.0 40.4 41.7 3.00 1.05																	

DEG. DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3-AIR 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 BRANCH MARCH 1980

DAY	MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY 1	2	3	*** MAX	*** SOIL TEMP MIN	*** SOIL TEMP MAX	*** AVG	PREC	RAD	WIND	SNOW
1	19	6	12.5	53	0	0	0	38	37	37.5	0.01	0.00			0.15
2	13	1	7.0	58	0	0	0	38	37	37.5	0.00	0.00			0.00
3	18	9	13.5	52	0	0	0	37	37	37.0	0.05	0.00			0.50
4	30	5	17.5	48	0	0	0	39	37	38.0	0.00	0.00			0.00
5	43	28	35.5	30	0	0	0	38	37	37.5	0.11	0.00			0.00
6	47	28	37.5	28	0	0	0	39	38	38.5	0.01	0.00			0.00
7	44	29	36.5	29	0	0	0	40	37	38.5	0.00	0.00			0.00
8	60	30	45.0	20	0	0	0	45	38	41.5	0.43	0.00			0.00
9	70	34	52.0	13	0	0	0	48	44	46.0	0.00	0.00			0.00
10	50	30	40.0	25	0	0	0	46	42	44.0	0.00	0.00			0.00
11	61	21	41.0	24	0	0	0	46	41	43.5	0.00	0.00			0.00
12	38	17	27.5	38	0	0	0	42	39	40.5	0.00	0.00			0.00
13	36	21	28.5	37	0	0	0	39	39	39.0	0.00	0.00			0.00
14	44	28	36.0	29	0	0	0	41	39	40.0	0.00	0.00			0.10
15	39	24	31.5	34	0	0	0	40	38	39.0	0.00	0.00			0.00
16	61	33	47.0	18	0	0	0	44	38	41.0	0.00	0.00			0.00
17	71	49	60.0	5	0	0	0	47	39	43.0	0.11	0.00			0.00
18	57	31	44.0	21	0	0	0	53	44	48.5	0.40	0.00			0.00
19	48	23	35.5	30	0	0	0	45	42	43.5	0.00	0.00			0.00
20	58	28	43.0	22	0	0	0	48	42	45.0	0.00	0.00			0.00
21	58	45	51.5	14	0	0	0	51	43	47.0	0.90	0.00			0.00
22	47	27	37.0	28	0	0	0	51	43	47.0	0.10	0.00			0.00
23	47	26	36.5	29	0	0	0	45	42	43.5	0.00	0.00			0.00
24	58	41	49.5	16	0	0	0	48	41	44.5	0.10	0.00			0.00
25	52	36	44.0	21	0	0	0	51	44	47.5	0.06	0.00			0.00
26	40	34	37.0	28	0	0	0	47	44	45.5	0.00	0.00			0.00
27	50	26	38.0	27	0	0	0	47	44	45.5	0.00	0.00			0.00
28	61	29	45.0	20	0	0	0	48	43	45.5	0.00	0.00			0.00
29	55	45	50.0	15	0	0	0	50	45	47.5	0.00	0.00			0.00
30	58	41	49.5	16	0	0	0	50	47	48.5	0.00	0.00			0.00
31	57	44	50.5	15	0	0	0	50	48	49.0	0.72	0.00			0.00
TOTAL				836	0						3.00				0.75

MEAN	48.1	28.0	38.0	27	0	0	0	44.9	40.9	42.9	0.11	0.02
RECORD	6	6	6	6	6	6	6	6	6	6	6	6
MONTH												
AVERAGE	53.4	31.3	42.3	23	0	2	46.5	42.4	44.5	3.10	2.75	

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 MPH. (NOV.-MAR. AT 10 METERS,
 APR.-OCT. AT 1 METER) PRECIPITATION IN INCHES

OHIO MONTHLY WEATHER REPORT JACKSON BRANCH APRIL 1980

DAY	AIR TEMP MAX	AIR TEMP MIN	AIR TEMP AVG	DEGREE DAY	3	SOIL TEMP MAX	SOIL TEMP MIN	SOIL TEMP AVG	PREC	SOLAR RAD	WIND	EVAP
1	52	40	46.0	19	0	50	48	49.0	0.00			
2	51	33	42.0	23	0	50	47	48.5	0.00			
3	71	36	53.5	12	0	53	47	50.0	0.00			
4	70	45	57.5	8	5	59	50	54.5	0.30			
5	52	39	45.5	20	0	53	47	50.0	0.00			
6	58	30	44.0	21	0	51	47	49.0	0.00			
7	67	35	51.0	14	0	52	47	49.5	0.00			
8	70	49	59.5	6	5	60	49	54.5	0.00			
9	67	55	51.0	14	3	55	51	53.0	0.23			
10	62	41	51.5	14	4	55	52	53.5	0.05			
11	52	29	40.5	25	1	53	49	51.0	0.00			
12	67	31	49.0	16	1	54	48	51.0	0.25			
13	58	34	46.0	19	3	55	50	52.5	0.08			
14	55	39	47.0	18	0	51	49	50.0	0.31			
15	62	35	48.5	17	0	52	48	50.0	0.20			
16	43	33	38.0	27	0	49	46	47.5	0.00			
17	49	24	36.5	29	0	50	46	48.0	0.00			
18	62	32	47.0	18	0	52	46	49.0	0.00			
19	69	37	53.0	12	2	55	48	51.5	0.00			
20	75	34	54.5	11	3	57	48	52.5	0.00			
21	76	36	56.0	9	5	58	52	55.0	0.00			
22	74	39	56.5	9	6	60	52	56.0	0.00			
23	79	40	59.5	6	7	60	54	57.0	0.00			
24	74	43	58.5	7	8	61	55	58.0	0.00			
25	70	35	52.5	13	8	61	54	57.5	0.00			
26	57	38	47.5	18	6	58	54	56.0	0.08			
27	50	43	46.5	19	6	58	54	56.0	0.36			
28	55	37	46.0	19	5	56	53	54.5	0.11			
29	58	39	48.5	17	4	56	52	54.0	0.12			
30	60	40	50.0	15	5	56	53	54.5	0.00			
TOTAL				467	0	83			2.09			

MEAN	62.2	36.7	49.4	16	0	4	55.0	49.9	52.4	0.07		
YEARS OF RECORD	6	6	6	6	6	6	6	6	6	6	6	1
AVERAGE	64.4	38.8	51.6	14	0	5	55.3	50.7	53.0	2.66		3.50

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

1980

MAY

JACKSON BRANCH

OHIO MONTHLY WEATHER REPORT

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN				
1	60	32	46.0	19	0	6	58	54	56.0	0.00	
2	69	42	55.5	10	0	6	59	53	56.0	0.00	
3	70	44	57.0	8	0	7	59	54	56.5	0.00	
4	75	43	59.0	6	0	8	61	55	58.0	0.00	
5	81	45	63.0	2	0	9	62	55	58.5	0.00	
6	84	47	65.5	0	1	10	63	57	60.0	0.00	
7	76	48	62.0	3	0	10	64	56	60.0	0.00	
8	66	32	49.0	16	0	9	62	55	58.5	0.00	
9	56	29	42.5	23	0	6	58	53	55.5	0.00	
10	62	34	48.0	17	0	6	59	52	55.5	0.00	
11	73	48	60.5	5	0	7	61	52	56.5	0.05	
12	80	61	70.5	0	6	11	64	57	60.5	0.00	
13	83	58	70.5	0	6	13	65	60	62.5	0.24	
14	83	51	67.0	0	2	15	68	62	65.0	0.00	
15	59	38	48.5	17	0	12	66	58	62.0	0.00	
16	71	41	56.0	9	0	12	65	58	61.5	0.00	
17	75	51	63.0	2	0	11	64	58	61.0	0.21	
18	66	56	61.0	4	0	13	64	61	62.5	0.52	
19	77	59	68.0	0	3	14	66	61	63.5	0.00	
20	73	60	66.5	0	2	15	66	63	64.5	0.65	
21	66	60	63.0	2	0	15	66	64	65.0	0.05	
22	73	53	63.0	2	0	16	68	64	66.0	0.02	
23	80	55	67.5	0	3	17	70	64	67.0	0.05	
24	78	63	70.5	0	6	18	70	66	68.0	0.11	
25	75	60	67.5	0	3	20	71	68	69.5	0.05	
26	79	39	59.0	6	0	20	73	67	70.0	0.00	
27	78	42	60.0	5	0	18	71	65	68.0	0.00	
28	77	42	59.5	6	0	17	70	64	67.0	0.00	
29	84	49	66.5	0	2	17	71	63	67.0	0.00	
30	87	50	68.5	0	4	20	73	66	69.5	0.00	
31	83	64	73.5	0	9	20	72	68	70.0	0.14	
TOTAL			160	42	391		2.09				

MEAN	74.2	48.3	61.2	5	1	13	65.5	59.8	62.6	0.07
YEARS OF RECORD	6	6	6	6	6	6	6	6	6	6
MONTH AVERAGE	74.5	48.9	61.7	5	2	14	66.0	61.2	63.6	2.96

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,

1980

JUNE

JACKSON BRANCH

OHIO MONTHLY WEATHER REPORT

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	***	**	SULL	TEMP	***	PREC	SOLAR	WIND	EVAP
				1	2	3	4	5	6	7	8	9	10	11	12	13
1	82	60	71.0	0	0	6	21	72	69	70.5	0.00					
2	81	70	75.5	0	11	11	21	72	69	70.5	0.10					
3	80	68	74.0	0	9	9	20	72	68	70.0	0.78					
4	62	57	69.5	0	5	5	22	73	70	71.5	0.20					
5	74	49	61.5	4	0	0	21	73	69	71.0	0.00					
6	70	52	65.0	0	0	0	21	74	68	71.0	0.00					
7	80	61	73.5	0	9	9	22	74	69	71.5	0.00					
8	87	67	77.0	0	12	12	23	76	70	73.0	0.11					
9	60	47	57.5	8	0	0	21	74	68	71.0	0.00					
10	74	40	57.0	8	0	0	20	72	67	69.5	0.58					
11	60	41	54.5	11	0	0	19	72	66	69.0	0.00					
12	63	41	54.5	11	0	0	19	71	66	68.5	0.00					
13	74	44	59.0	6	0	0	18	71	64	67.5	0.00					
14	82	50	66.0	0	1	1	19	72	65	68.5	0.00					
15	87	55	71.0	0	6	6	24	79	68	73.5	0.00					
16	60	57	71.5	0	7	7	22	75	69	72.0	0.76					
17	68	43	55.5	10	0	0	20	72	67	69.5	0.00					
18	75	45	60.0	5	0	0	20	73	67	70.0	0.00					
19	78	49	63.5	2	0	0	20	75	67	70.0	0.00					
20	80	48	64.0	1	0	0	20	74	66	70.0	0.00					
21	73	46	59.5	6	0	0	20	72	68	70.0	0.00					
22	78	48	63.0	2	0	0	19	72	66	69.0	0.00					
23	66	47	66.5	0	2	2	21	74	67	70.5	0.00					
24	87	58	72.5	0	8	8	22	74	69	71.5	0.13					
25	73	71	72.0	0	7	7	22	73	71	72.0	0.03					
26	74	70	72.0	0	7	7	22	74	70	72.0	0.00					
27	76	70	73.0	0	0	0	23	76	70	73.0	0.00					
28	79	72	75.5	0	11	11	26	79	72	75.5	0.38					
29	78	74	76.0	0	11	11	26	78	74	76.0	1.04					
30	75	73	74.0	0	9	9	24	75	73	74.0	0.00					

MONTHLY TOTAL

71	126	652	4.11							
DAILY MEAN	77.9	55.6	66.8	2	4	21	73.7	68.4	71.1	0.14
YRS OF RECORD	6	6	6	6	6	6	6	6	6	6
LONG TIME AVG	80.1	56.9	68.5	1	5	25	75.2	70.2	72.7	4.11

PER DAY LEAK TEMP UNDER 65, 2-AIR TEMP OVER 65, 3-4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (MOV. - MAX. AT 10 METERS,
 APR. - 601. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT JACKSON BRANCH JULY 1980

DAY	MAX	AIR TEMP MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR RAD	WIND	EVAP
				1	2	3	4	5	6	7	8	9	10	11	12
1	76	52	64.0	1	0	23	75	71	73.0	0.00					
2	80	56	68.0	0	3	23	75	71	73.0	0.00					
3	88	65	76.5	0	12	25	78	72	75.0	0.34					
4	79	70	74.5	0	10	26	76	75	75.5	0.04					
5	84	70	77.0	0	12	27	78	75	76.5	0.03					
6	86	66	76.0	0	11	28	79	76	77.5	0.08					
7	79	53	66.0	0	1	26	78	73	75.5	0.00					
8	81	55	68.0	0	3	26	77	74	75.5	0.00					
9	93	60	76.5	0	12	26	78	74	76.0	1.46					
10	88	67	77.5	0	13	26	78	74	76.0	2.37					
11	81	65	73.0	0	8	26	77	75	76.0	0.02					
12	90	53	71.5	0	7	31	82	79	80.5	0.00					
13	84	52	68.0	0	3	26	80	75	77.5	2.75					
14	84	58	71.0	0	6	27	79	74	76.5	0.02					
15	88	61	74.5	0	10	29	81	76	78.5	0.00					
16	93	65	79.0	0	14	30	82	77	79.5	0.00					
17	96	76	86.0	0	21	32	84	79	81.5	0.00					
18	87	62	74.5	0	10	31	83	79	81.0	0.00					
19	88	65	76.5	0	12	30	82	78	80.0	0.00					
20	91	64	77.5	0	13	31	83	79	81.0	0.00					
21	93	73	83.0	0	18	35	91	78	84.5	0.00					
22	91	59	75.0	0	10	31	83	79	81.0	1.45					
23	72	67	69.5	0	5	29	80	77	78.5	0.45					
24	80	60	70.0	0	5	29	80	77	78.5	0.00					
25	82	58	70.0	0	5	28	80	76	78.0	0.00					
26	87	58	72.5	0	8	29	81	76	78.5	0.00					
27	88	68	78.0	0	13	31	88	74	81.0	0.00					
28	86	58	72.0	0	7	29	80	77	78.5	0.72					
29	79	60	69.5	0	5	28	79	77	78.0	0.08					
30	82	61	71.5	0	7	29	80	77	78.5	0.00					
31	85	65	75.0	0	10	29	80	77	78.5	0.00					

MONTHLY TOTAL	1	268	869	9.81
DAILY MEAN	85.2	62.0	73.6	0
YRS OF RECORD	6	6	6	6
LONGTIME AVG	85.8	61.7	72.7	0

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 BRANCH AUGUST 1980

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	3	MAX	SOIL TEMP	MIN	AVG	***	PREC	SOLAR RAD	WIND	EVAP
1	91	69	60.0	0	15	30	82	77	79.5	0.00								
2	84	55	69.5	0	5	30	81	79	80.0	0.43								
3	91	58	74.5	0	10	30	82	78	80.0	0.86								
4	82	67	74.5	0	10	28	79	77	78.0	0.08								
5	86	67	76.5	0	12	29	81	77	79.0	0.05								
6	80	60	73.0	0	8	30	81	78	79.5	0.80								
7	67	67	77.0	0	12	30	81	78	79.5	0.00								
8	83	67	75.0	0	10	30	80	79	79.5	0.53								
9	90	70	80.0	0	15	31	82	79	80.5	0.00								
10	90	68	79.0	0	14	31	81	80	80.5	0.09								
11	91	70	80.5	0	16	31	83	79	81.0	0.00								
12	91	58	74.5	0	10	32	83	80	81.5	0.83								
13	81	61	71.0	0	6	30	81	79	80.0	0.00								
14	84	62	73.0	0	8	30	81	79	80.0	0.05								
15	86	54	70.0	0	5	30	81	79	80.0	0.04								
16	80	50	68.0	0	3	29	80	78	79.0	0.04								
17	85	50	67.5	0	3	28	79	77	78.0	0.00								
18	85	62	73.5	0	9	27	77	77	77.0	0.12								
19	86	65	75.5	0	11	27	78	76	77.0	0.49								
20	84	54	69.0	0	4	30	84	75	79.5	0.05								
21	84	53	68.5	0	4	28	78	77	77.5	0.93								
22	95	65	80.0	0	15	30	81	78	79.5	0.48								
23	87	62	74.5	0	10	29	80	77	78.5	0.00								
24	87	62	74.5	0	10	28	79	76	77.5	0.00								
25	86	63	74.5	0	10	28	79	77	78.0	0.00								
26	85	61	73.0	0	8	28	79	76	77.5	0.00								
27	87	60	73.5	0	9	29	81	76	78.5	0.00								
28	88	63	75.5	0	11	28	79	77	78.0	0.00								
29	89	65	77.0	0	12	28	79	76	77.5	0.00								
30	87	55	71.0	0	6	28	79	77	78.0	0.46								
31	83	64	73.5	0	9	27	78	76	77.0	0.30								

MONTHLY TOTAL	0	282	897	6.63
DAILY MEAN	86.7	61.5	74.1	0
YRS OF RECORD	7	7	7	7
LONGTIME AVG	83.1	61.4	72.3	0

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 BRANCH SEPTEMBER 1980

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	TEMP	***	PREC	SOLAR	WIND	EVAP
				DEGREE	DEGREE	DEGREE	***	***	SUILL	TEMP	***	RAD		
	***	***	***	***	***	***	***	***	***	***	***	***	***	***
	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG	AVG
1	84	64	74.0	0	9	27	78	76	77.0	0.09				
2	88	68	78.0	0	13	28	79	77	78.0	0.04				
3	85	62	73.5	0	9	29	79	78	78.5	0.00				
4	84	62	73.0	0	8	28	79	77	78.0	0.00				
5	88	62	75.0	0	10	29	80	77	78.5	0.16				
6	87	65	76.0	0	11	28	79	77	78.0	0.00				
7	85	61	73.0	0	8	28	79	77	78.0	0.00				
8	81	60	70.5	0	6	27	78	75	76.5	0.00				
9	83	60	71.5	0	7	27	78	76	77.0	0.00				
10	85	36	60.5	5	0	27	78	75	76.5	1.27				
11	72	46	59.0	6	0	24	75	73	74.0	0.00				
12	77	47	62.0	3	0	23	74	72	75.0	0.00				
13	84	49	66.5	0	2	23	74	71	72.5	0.00				
14	88	68	78.0	0	13	24	76	72	74.0	0.02				
15	86	64	75.0	0	10	26	77	75	76.0	0.00				
16	72	53	62.5	3	0	25	76	73	74.5	0.00				
17	75	54	64.5	1	0	24	75	73	74.0	0.00				
18	72	56	64.0	1	0	26	79	77	78.0	0.04				
19	70	50	60.0	5	0	27	78	76	77.0	0.00				
20	78	50	64.0	1	0	22	71	73	72.0	0.00				
21	85	69	77.0	0	12	23	74	71	72.5	0.01				
22	86	69	77.5	0	15	20	71	69	70.0	0.00				
23	80	62	71.0	0	6	24	74	74	74.0	0.75				
24	72	53	62.5	3	0	24	75	72	73.5	0.00				
25	71	52	61.5	4	0	22	73	71	72.0	0.00				
26	72	51	61.5	4	0	22	73	70	71.5	0.00				
27	64	38	51.0	14	0	20	72	67	69.5	0.00				
28	67	46	56.5	9	0	17	68	66	67.0	0.00				
29	73	45	59.0	6	0	18	69	67	68.0	0.00				
30	75	46	60.5	5	0	28	79	77	78.0	0.00				
MONTHLY TOTAL				66	135	737			2.38					

DAILY MEAN 79.0 55.6 67.3 2 4 25 75.7 73.5 74.6 0.08
 YRS OF RECORD 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
 LONGTIME AVG 75.7 53.7 64.7 3 3 22 73.6 70.0 71.8 3.97

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

1980

OCTOBER

JACKSON 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	71	49	60.0	5	0	18	69	67	68.0	0.00			
2	78	49	63.5	2	0	20	72	68	70.0	0.00			
3	65	46	55.5	10	0	18	69	66	67.5	0.09			
4	60	41	50.5	15	0	16	68	64	66.0	0.02			
5	55	36	44.5	21	0	14	65	63	64.0	0.00			
6	50	29	42.5	25	0	13	64	61	62.5	0.00			
7	60	29	44.5	21	0	12	62	61	61.5	0.00			
8	69	45	56.0	9	0	12	63	60	61.5	0.00			
9	77	43	60.0	5	0	13	65	60	62.5	0.00			
10	75	49	61.0	4	0	15	66	63	64.5	0.00			
11	78	49	65.5	2	0	15	66	63	64.5	0.07			
12	65	45	54.0	11	0	14	66	61	63.5	0.00			
13	52	33	42.5	23	0	13	65	60	62.5	0.00			
14	57	35	45.0	20	0	11	63	58	60.5	0.00			
15	67	39	53.0	12	0	10	62	58	60.0	0.00			
16	75	49	62.0	3	0	11	62	60	61.0	0.00			
17	77	52	64.5	1	0	12	64	60	62.0	0.00			
18	77	51	64.0	1	0	15	64	61	62.5	0.72			
19	60	47	56.5	9	0	15	66	63	64.5	0.01			
20	65	55	49.0	16	0	11	63	59	61.0	0.00			
21	59	37	48.0	17	0	11	62	60	61.0	0.00			
22	69	42	55.5	10	0	11	62	59	60.5	0.00			
23	65	40	52.5	15	0	11	63	59	61.0	0.00			
24	64	40	52.0	13	0	9	62	56	59.0	0.00			
25	65	40	52.5	13	0	9	61	57	59.0	1.19			
26	43	32	37.5	28	0	7	60	54	57.0	0.02			
27	44	24	34.0	31	0	3	54	51	52.5	0.00			
28	46	25	36.5	29	0	3	55	51	53.0	0.07			
29	46	30	39.0	26	0	4	55	53	54.0	0.10			
30	47	25	36.0	29	0	3	54	52	53.0	0.00			
31	54	27	40.5	25	0	2	53	51	52.0	0.00			

MONTHLY TOTAL	459	0	342	2.29
DAILY MEAN	62.7	36.9	50.8	14
YRS OF RECORD	7	7	7	7
LONGTIME AVG	65.4	39.2	51.5	14
	10	61.0	57.7	59.4
	2	53	52.0	0.00

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