

UHIU MONTHLY WEATHER REPORT SOUTHERN BRANCH JANUARY 1981

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	5	MAX	MIN	AVG	**	PREC	SOLAR	WIND	SNOW
						1	2	3							RAD		
1	50	30	33.0	32	0	34	33	33.5	0.00	0.00	33	33.5	0.00	0.00			0.00
2	55	25	29.0	36	0	34	34	34.0	0.01	0.00	34	34.0	0.01	0.00			0.00
3	55	23	28.0	37	0	34	33	33.5	0.00	0.00	33	33.5	0.00	0.00			0.00
4	55	6	20.5	45	0	33	33	33.0	0.00	0.00	33	33.0	0.00	0.00			0.00
5	12	-1	5.5	60	0	34	31	32.5	0.00	0.00	31	32.5	0.00	0.00			0.00
6	25	0	12.5	53	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
7	36	22	29.0	36	0	31	31	31.0	0.20	0.00	31	31.0	0.20	0.00			2.50
8	25	-2	11.5	54	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.80
9	20	6	13.0	52	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
10	23	6	14.5	51	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
11	20	3	11.5	54	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.10
12	17	0	8.5	57	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
13	21	0	10.5	55	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
14	32	20	26.0	39	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
15	37	18	27.5	38	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
16	30	16	23.0	42	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
17	22	15	18.5	47	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
18	26	17	21.5	44	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
19	37	18	27.5	38	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
20	44	26	35.0	30	0	32	31	31.5	0.00	0.00	31	31.5	0.00	0.00			0.00
21	42	33	37.5	28	0	31	31	31.0	0.20	0.00	31	31.0	0.20	0.00			0.00
22	44	29	36.5	29	0	31	31	31.0	0.01	0.00	31	31.0	0.01	0.00			0.00
23	37	31	34.0	31	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
24	38	22	30.0	35	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
25	47	23	35.0	30	0	31	31	31.0	0.00	0.00	31	31.0	0.00	0.00			0.00
26	60	33	46.5	19	0	33	31	32.0	0.00	0.00	31	32.0	0.00	0.00			0.00
27	56	32	45.0	20	0	35	32	33.5	0.00	0.00	32	33.5	0.00	0.00			0.00
28	43	26	35.5	30	0	35	34	34.5	0.00	0.00	34	34.5	0.00	0.00			0.00
29	42	25	32.5	33	0	35	33	34.0	0.00	0.00	33	34.0	0.00	0.00			0.00
30	29	19	24.0	41	0	34	33	33.5	0.00	0.00	33	33.5	0.00	0.00			0.00
31	28	11	19.5	46	0	33	32	32.5	0.00	0.00	32	32.5	0.00	0.00			0.00

MONTHLY TOTAL

1233 0 0.42 3.40

DAILY MEAN 33.4 17.1 25.2 40 0 52.1 31.6 31.6 0.01 0.11  
 YRS OF RECORD 22 22 22 22 2 2 15 15 22 15  
 LONGTIME AVG 37.9 20.2 29.0 36 0 34.5 32.6 33.6 2.61 8.18

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

SOUTHERN BRANCH

FEBRUARY 1981

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	2	3	MAX	SOIL	TEMP	***	PREC	SOLAR	WIND	SNOW
			AVG								MAX	MIN	AVG		KAU		
1	45	14	28.5	57	0	0	0	0	0	32	52	52.0	0.31	0.00			0.00
2	42	19	30.5	55	0	0	0	0	0	32	52	52.0	1.40	0.80			0.00
3	27	5	15.0	50	0	0	0	0	0	32	31	31.5	0.00	0.20			0.00
4	15	3	9.0	56	0	0	0	0	0	31	31	31.0	0.00	0.00			0.00
5	22	2	12.0	53	0	0	0	0	0	31	31	31.0	0.00	0.00			0.00
6	29	3	16.0	49	0	0	0	0	0	31	31	31.0	0.00	0.10			0.00
7	34	23	28.5	57	0	0	0	0	0	31	31	31.0	0.00	0.00			0.00
8	47	24	35.5	30	0	0	0	0	0	31	31	31.0	0.01	0.00			0.00
9	32	12	22.0	43	0	0	0	0	0	31	31	31.0	0.00	0.00			0.00
10	36	13	25.5	40	0	0	0	0	0	31	31	31.0	0.01	0.00			0.00
11	35	23	38.0	27	0	0	0	0	0	31	31	31.0	0.50	0.00			0.00
12	24	-6	9.0	56	0	0	0	0	0	31	31	31.0	0.01	1.00			0.00
13	19	-6	6.5	59	0	0	0	0	0	31	31	31.0	0.00	0.00			0.00
14	36	7	21.5	44	0	0	0	0	0	31	31	31.0	0.00	0.00			0.00
15	46	19	33.5	32	0	0	0	0	0	31	31	31.0	0.00	0.00			0.00
16	38	25	41.5	24	0	0	0	0	0	31	31	31.0	0.00	0.00			0.00
17	49	44	46.5	19	0	0	0	0	0	32	31	31.5	0.20	0.00			0.00
18	36	36	47.0	18	0	0	0	0	0	37	31	34.0	0.00	0.00			0.00
19	63	46	54.5	11	0	0	0	0	0	42	35	38.5	0.66	0.00			0.00
20	50	40	49.0	16	0	0	0	0	0	43	41	42.0	0.50	0.00			0.00
21	55	38	46.5	19	0	0	0	0	0	44	42	43.0	0.00	0.00			0.00
22	54	36	45.0	20	0	0	0	0	0	44	41	42.5	0.00	0.00			0.00
23	62	39	50.5	15	0	0	0	0	0	42	40	41.0	0.26	0.00			0.00
24	48	34	41.0	24	0	0	0	0	0	45	40	41.5	0.05	0.00			0.00
25	42	31	36.5	29	0	0	0	0	0	41	36	39.5	0.01	0.00			0.00
26	53	28	40.5	25	0	0	0	0	0	42	37	39.5	0.00	0.00			0.00
27	47	24	35.5	30	0	0	0	0	0	41	36	39.5	0.00	0.00			0.00
28	60	25	42.5	23	0	0	0	0	0	42	37	39.5	0.17	0.00			0.00
<b>MONTHLY TOTAL</b>				<b>913</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4.09</b>			<b>4.09</b>	<b>2.10</b>			

DAILY MEAN	43.4	21.5	32.4	33	0	35.4	33.9	34.7	0.15
YRS OF RECORD	22	22	22	22	22	2	15	15	22
LONGTIME AVG	41.7	21.8	31.7	35	0	34.9	33.1	34.0	2.52

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

UNITED STATES WEATHER REPORT SOUTHERN BRANCH NOVEMBER 1961

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	WIND	SNOW
		***		***	DEGREE	DAY	***	***	SOIL	TEMP	***		
		***		***	***	***	***	***	***	***	***		
		***		***	***	***	***	***	***	***	***		
1	73	47	60.0	5	0	0	6	56	54	56.0			
2	72	50	61.0	4	0	0	7	58	55	56.5			
3	72	50	61.0	4	0	0	8	59	56	57.5			
4	73	51	62.0	5	0	0	9	60	57	58.5			
5	75	52	63.5	2	0	0	8	59	57	58.0			
6	66	45	55.5	10	0	0	9	60	57	58.5	0.04		
7	47	29	38.0	27	0	0	5	58	51	54.5			
8	52	30	41.0	24	0	0	2	53	50	51.5			
9	64	36	50.0	15	0	0	1	52	49	50.5	0.03		
10	49	31	40.0	25	0	0	2	53	50	51.5	0.02		
11	42	33	37.5	28	0	0	0	50	49	49.5			
12	52	31	41.5	24	0	0	0	51	48	49.5			
13	50	29	39.5	26	0	0	0	49	47	48.0			
14	56	27	41.5	24	0	0	0	49	45	47.0			
15	60	27	43.5	22	0	0	0	48	44	46.0			
16	61	28	44.5	21	0	0	0	46	43	44.5			
17	59	34	46.5	19	0	0	0	48	44	46.0			
18	53	33	43.0	22	0	0	0	47	46	46.5			
19	55	36	45.5	20	0	0	0	47	45	46.0			
20	66	37	51.5	14	0	0	0	51	47	49.0	0.29		
21	39	29	34.0	31	0	0	0	49	44	46.5	0.04		0.50
22	32	27	29.5	36	0	0	0	44	42	43.0			
23	38	19	26.5	37	0	0	0	43	40	41.5			
24	46	27	37.5	28	0	0	0	43	39	41.0	0.28		
25	42	25	33.5	32	0	0	0	43	41	42.0			
26	53	29	41.0	24	0	0	0	43	41	42.0			
27	63	43	54.0	11	0	0	0	47	43	45.0	0.04		
28	46	28	37.0	28	0	0	0	47	44	45.5			
29	41	25	33.0	32	0	0	0	45	42	43.5			
30	42	23	32.5	33	0	0	0	43	40	41.5			
31													
32													
33													
34				623	0	0	55				0.74		0.50
35													
36													
37													
38													
39													
40													
41													
42													
43													
44													
45													

MONTHLY TOTAL

DAILY MEAN

YRS OF RECORD

LONGTIME AVG

DEB.DAY I=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 SOUTHERN BRANCH DECEMBER 1961

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PRFC	RAU	WIND	SNOW
1	51	27	39.0	26	0	0	42	39	40.5	0.76			0.00
2	62	39	50.5	15	0	0	44	41	42.5	0.00			0.00
3	42	34	38.0	27	0	0	44	43	43.5	0.00			0.00
4	46	36	43.0	22	0	0	44	42	43.0	0.09			0.00
5	39	26	33.5	32	0	0	44	42	43.0	0.02			0.00
6	34	16	26.0	39	0	0	42	38	40.0	0.00			0.00
7	43	20	31.5	34	0	0	39	37	38.0	0.00			0.00
8	55	36	44.5	21	0	0	42	38	40.0	0.00			0.00
9	36	24	31.0	34	0	0	42	39	40.5	0.00			0.00
10	55	21	27.0	36	0	0	40	38	39.0	0.04			1.00
11	30	16	23.0	42	0	0	38	36	37.0	0.00			0.00
12	34	17	25.5	40	0	0	36	35	35.5	0.00			0.00
13	32	21	26.5	39	0	0	35	35	35.0	0.00			0.00
14	40	24	32.0	35	0	0	36	34	35.0	0.06			1.00
15	55	26	31.5	34	0	0	36	35	35.5	0.00			0.00
16	34	16	25.0	40	0	0	37	35	36.0	0.00			0.00
17	34	18	26.0	39	0	0	36	35	35.5	0.29			4.00
18	55	14	24.5	41	0	0	36	35	35.5	0.07			1.00
19	20	2	11.0	54	0	0	36	36	36.0	0.01			0.00
20	17	-2	7.5	58	0	0	36	35	35.5	0.00			0.00
21	25	-2	11.5	54	0	0	35	34	34.5	0.04			0.00
22	38	24	31.0	34	0	0	36	35	35.5	0.44			2.00
23	56	35	45.5	20	0	0	36	35	36.5	0.34			0.00
24	37	22	29.5	36	0	0	38	37	37.5	0.00			0.00
25	33	20	26.5	39	0	0	37	36	36.5	0.00			0.00
26	42	21	31.5	34	0	0	36	35	35.5	0.00			0.00
27	46	31	38.5	27	0	0	38	34	36.0	0.12			0.00
28	44	27	35.5	30	0	0	38	37	37.5	0.00			0.00
29	41	28	34.5	31	0	0	37	36	36.5	0.09			0.00
30	32	14	23.0	42	0	0	37	34	35.5	0.00			0.00
31	59	18	28.5	37	0	0	34	34	34.0	0.00			0.00

MONTHLY TOTAL

1083

2.37

9.00

DAILY MEAN 36.5 21.6 30.1 35 23 23 4 36.4 36.6 37.5 0.08

YRS OF RECORD 23 25 25 23 23 0 1 39.4 36.7 38.1 23

LONGTIME AVG 42.6 25.6 34.5 31 0 1 39.4 36.7 38.1 3.11

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 SOUTHERN BRANCH MARCH 1981

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
		***	***	***	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR		
1	55	36	45.5	20	0	0	43	41	42.0	0.30	0.00	0.00	0.00	0.00
2	40	31	35.5	30	0	0	42	40	41.0	0.01	0.00	0.00	0.00	0.00
3	43	23	33.0	32	0	0	41	38	39.5	0.00	0.00	0.00	0.00	0.00
4	44	24	34.0	31	0	0	41	37	39.0	0.00	0.00	0.00	0.00	0.00
5	40	32	36.0	29	0	0	39	38	38.5	0.49	0.00	0.00	0.00	0.00
6	37	24	30.5	35	0	0	39	37	38.0	0.02	0.00	0.00	0.00	0.00
7	43	21	32.0	33	0	0	37	37	37.0	0.01	0.00	1.00	0.00	0.00
8	37	22	29.5	36	0	0	38	37	37.5	0.00	0.00	0.00	0.00	0.00
9	39	26	32.5	33	0	0	38	36	37.0	0.00	0.00	0.00	0.00	0.00
10	44	27	35.5	30	0	0	38	36	37.0	0.00	0.00	0.00	0.00	0.00
11	50	30	40.0	25	0	0	40	38	39.0	0.00	0.00	0.00	0.00	0.00
12	43	28	35.5	30	0	0	40	38	39.0	0.00	0.00	0.00	0.00	0.00
13	55	30	42.5	23	0	0	42	37	39.5	0.00	0.00	0.00	0.00	0.00
14	56	22	39.0	26	0	0	43	38	40.5	0.00	0.00	0.00	0.00	0.00
15	45	27	36.0	29	0	0	42	38	40.0	0.00	0.00	0.00	0.00	0.00
16	63	31	47.0	18	0	0	42	37	39.5	0.48	0.00	0.00	0.00	0.00
17	38	26	32.0	33	0	0	42	38	40.0	0.00	0.00	0.00	0.00	0.00
18	49	27	38.0	27	0	0	38	37	37.5	0.13	3.00	0.00	0.00	0.00
19	37	20	28.5	37	0	0	39	37	38.0	0.00	0.00	0.00	0.00	0.00
20	32	23	27.5	38	0	0	37	35	36.0	0.00	0.00	0.00	0.00	0.00
21	35	26	30.5	35	0	0	35	35	35.0	0.00	0.20	0.00	0.00	0.00
22	50	28	39.0	26	0	0	40	35	37.5	0.00	0.00	0.00	0.00	0.00
23	45	32	38.5	27	0	0	38	37	37.5	0.05	0.00	0.00	0.00	0.00
24	54	27	40.5	25	0	0	43	38	40.5	0.00	0.00	0.00	0.00	0.00
25	57	30	43.5	22	0	0	44	38	41.0	0.00	0.00	0.00	0.00	0.00
26	55	35	45.0	20	0	0	45	40	42.5	0.00	0.00	0.00	0.00	0.00
27	64	41	52.5	13	0	0	45	41	43.0	0.20	0.00	0.00	0.00	0.00
28	57	32	44.5	21	0	0	48	44	46.0	0.06	0.00	0.00	0.00	0.00
29	74	33	53.5	12	0	0	50	43	46.5	0.00	0.00	0.00	0.00	0.00
30	75	54	64.5	1	0	0	50	47	48.5	0.38	0.00	0.00	0.00	0.00
31	68	44	56.0	9	0	0	52	48	50.0	0.00	0.00	0.00	0.00	0.00
MONTHLY TOTAL				797	0	0				2.13				4.20

DAILY MEAN	49.2	29.4	39.3	26	0	0	41.6	38.6	40.1	0.07	0.14
YRS OF RECORD	22	22	22	22	22	8	15	15	15	22	14
LONGTIME AVG	53.3	32.2	42.7	22	0	2	43.1	39.7	41.4	4.30	5.27

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

UNITED MONTHLY WEATHER REPORT SOUTHERN BRANCH APRIL 1961

\*\*\* MIN TEMP \*\*\* \*\* DEGREE DAY \*\*\* \*\* SOIL TEMP \*\*\* \*\* SOLAR

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	81	49	65.0	0	0	1	54	48	51.0	0.00			
2	60	41	54.5	11	0	1	53	49	51.0	0.00			
3	73	48	60.5	5	0	1	54	48	51.0	0.00			
4	76	53	65.5	0	1	1	53	49	51.0	0.08			
5	74	46	60.0	5	0	4	54	53	53.5	1.45			
6	53	34	43.5	22	0	1	53	48	50.5	0.02			
7	52	32	42.0	25	0	0	53	47	50.0	0.00			
8	67	41	54.0	11	0	0	55	47	50.0	0.00			
9	75	57	65.0	0	0	1	53	49	51.0	0.07			
10	68	44	56.0	9	0	4	56	52	54.0	0.00			
11	71	48	59.5	6	0	3	55	51	53.0	0.15			
12	79	63	71.0	0	6	6	58	54	56.0	0.00			
13	73	58	64.5	1	0	6	59	56	57.5	0.12			
14	60	57	68.5	0	4	9	61	57	59.0	0.00			
15	71	53	52.0	13	0	7	60	53	56.5	0.04			
16	58	35	46.5	19	0	5	57	52	54.5	0.00			
17	70	43	56.5	9	0	4	56	51	53.5	0.65			
18	75	57	66.0	0	1	7	59	55	57.0	0.24			
19	72	48	60.0	5	0	10	62	58	60.0	0.00			
20	62	44	53.0	12	0	7	58	55	56.5	0.40			
21	52	29	40.5	25	0	4	57	51	54.0	0.00			
22	60	33	46.5	19	0	4	57	50	53.5	0.00			
23	68	52	60.0	5	0	3	58	53	54.5	0.50			
24	65	44	54.5	11	0	6	58	54	56.0	0.11			
25	43	41	43.0	22	0	3	55	51	53.0	0.00			
26	61	44	52.5	13	0	4	57	50	53.5	0.00			
27	75	47	61.0	4	0	6	59	53	56.0	0.01			
28	62	61	71.5	0	7	10	64	56	60.0	0.00			
29	62	61	71.5	0	7	12	65	59	62.0	0.11			
30	66	51	58.5	7	0	12	64	60	62.0	0.33			
31													
32													
33													
34				251	24	141				4.28			
35													
36													
37													
38													
39													
40													
41													
42													
43													
44													

MONTHLY TOTAL

DAILY MEAN	69.3	48.4	57.4	6	1	3	57.1	52.3	54.7	0.14			
YRS OF RECORD	23	23	23	23	23	16	16	16	16	23			1
LONG TIME AVG	65.6	42.5	54.1	11	0	5	54.0	50.1	52.0	4.17			0.10

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH MAY 1961

\*\*\* AIR TEMP \*\*\*\* \*\* DEGREE DAY \*\*\* SUII TEMP \*\*\* SOLAR  
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC RAD WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	MAX	SUII	TEMP	***	SOLAR
1	67	49	58.0	7	0	12	64	60	62.0	0.17	
2	59	41	50.0	15	0	9	61	58	58.5	0.02	
3	60	38	49.0	16	0	8	61	55	58.0		
4	70	40	55.0	10	0	10	64	55	59.5		
5	79	47	63.0	2	0	12	68	57	61.5		
6	75	52	62.5	5	0	12	64	60	62.0	0.52	
7	55	37	45.0	20	0	9	62	55	58.5	0.06	
8	61	40	50.5	15	0	7	60	54	57.0		
9	75	43	58.0	7	0	10	64	55	59.5		
10	75	50	64.5	1	0	11	63	59	61.0	0.01	
11	74	53	63.5	2	0	12	63	60	61.5	0.50	
12	57	42	49.5	16	0	6	60	56	58.0	0.15	
13	62	45	52.5	13	0	9	61	56	58.5	0.02	
14	66	47	57.5	8	0	9	62	56	59.0	0.02	
15	68	50	59.0	6	0	9	60	58	59.0	0.61	
16	55	44	48.5	17	0	7	58	55	56.5	0.08	
17	66	46	57.0	6	0	9	63	55	59.0		
18	72	51	61.5	4	0	12	65	58	61.5		
19	53	45	48.0	17	0	9	62	56	59.0	1.15	
20	52	44	48.0	17	0	5	56	54	55.0	0.17	
21	67	45	55.0	10	0	7	61	53	57.0		
22	72	45	58.5	7	0	9	63	55	59.0		
23	79	50	64.5	1	0	12	67	56	61.5		
24	63	57	70.0	0	5	11	68	54	61.0		
25	62	62	72.0	0	7	16	70	62	66.0		
26	81	63	72.0	0	7	18	71	64	67.5		
27	65	61	72.0	0	7	18	70	66	68.0	0.70	
28	69	60	64.5	1	0	17	68	66	67.0	1.62	
29	66	56	61.0	4	0	15	66	64	65.0		
30	79	57	68.0	0	3	18	72	63	67.5	0.17	
31	81	62	71.5	0	7	20	72	67	69.5	0.25	
MONTHLY TOTAL				221	56	344				6.40	

DAILY MEAN	YRS OF RECORD	LONG TIME AVG
66.9	22	75.8
49.1	22	50.8
59.0	22	62.5
11	22	5
64.1	16	65.2
58.1	16	60.4
61.1	16	62.7
0.35	22	4.56

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.-MAY). AT 10 METERS.  
 APR.-OCT. AT 1 METER). PRECIPITATION IN INCHES. SNOW IN INCHES. BLANK= MISSING OBSERVATION

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVA
1	71	54	62.5	5	0	19	72	66	69.0	0.01				
2	65	53	59.0	0	0	10	66	66	66.0	0.42				
3	65	64	73.5	0	9	19	73	65	69.0	0.05				
4	78	68	73.0	0	8	21	75	69	71.0	0.06				
5	76	67	72.5	0	8	22	73	70	71.5	0.40				
6	64	66	76.0	0	11	23	75	70	72.5	0.05				
7	74	56	65.0	0	0	21	73	69	71.0	0.20				
8	79	55	67.0	0	2	22	76	68	72.0	0.00				
9	85	60	72.5	0	8	23	76	69	72.5	0.00				
10	60	66	76.0	0	11	26	79	73	76.0	2.27				
11	77	56	67.5	0	3	23	74	71	72.5	0.01				
12	61	61	71.0	0	6	24	78	70	74.0	0.00				
13	65	68	75.5	0	11	26	77	74	75.5	0.95				
14	68	71	79.5	0	13	26	79	73	78.0	0.24				
15	90	72	81.0	0	16	29	82	75	78.5	0.11				
16	69	71	80.0	0	13	31	84	77	80.5	0.00				
17	88	57	72.5	0	8	29	82	75	78.5	0.11				
18	74	54	64.0	1	0	27	80	73	76.5	0.00				
19	61	57	69.0	0	4	26	80	72	76.0	0.00				
20	60	62	71.0	0	6	23	77	73	75.0	0.03				
21	63	63	74.0	0	9	26	79	73	76.0	0.00				
22	65	68	76.5	0	12	28	77	75	76.0	0.49				
23	62	58	70.0	0	5	26	78	73	75.5	0.00				
24	60	57	68.5	0	4	23	76	72	75.0	0.00				
25	67	62	74.5	0	10	23	76	71	74.5	0.00				
26	66	59	72.5	0	6	26	79	73	76.0	0.00				
27	77	51	64.0	1	0	23	78	71	74.5	0.00				
28	76	53	65.5	0	1	23	78	71	74.5	0.00				
29	65	61	73.0	0	8	23	79	71	75.0	0.00				
30	89	61	75.0	0	10	27	81	73	77.0	0.00				
MONTHLY TOTAL				11	202	728				6.11				
DAILY MEAN	81.5	61.2	71.4	0	7	24	77.1	71.4	74.3	0.20				
YRS OF RECORD	23	23	23	23	23	16	16	16	16	23				
LONGTIME AVG	61.7	59.5	70.5	1	6	22	74.8	69.5	72.1	4.08				

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

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	88	65	65	76.5	0	12	28	81	74	74	77.5	0.72			
2	80	62	62	71.0	0	6	27	79	74	74	76.5	0.00			
3	77	63	63	70.0	0	5	25	77	73	73	75.0	0.07			
4	78	64	64	71.0	0	6	25	76	73	73	74.5	0.47			
5	83	67	67	75.0	0	10	26	78	73	73	75.5	0.55			
6	74	66	66	71.0	0	6	25	75	74	74	74.5	0.68			
7	81	67	67	74.0	0	9	26	77	74	74	75.5	0.01			
8	87	68	68	77.5	0	13	27	80	74	74	77.0	0.00			
9	90	70	70	80.0	0	15	29	81	76	76	78.5	0.00			
10	91	72	72	81.5	0	17	30	83	77	77	80.0	0.00			
11	86	59	59	72.5	0	8	29	82	76	76	79.0	0.00			
12	84	59	59	71.5	0	7	28	81	75	75	78.0	0.00			
13	87	63	63	75.0	0	10	27	80	74	74	77.0	0.00			
14	92	70	70	81.0	0	16	28	82	73	73	77.5	1.36			
15	84	60	60	72.0	0	7	29	82	76	76	79.0	0.00			
16	79	61	61	70.0	0	5	27	78	76	76	77.0	0.00			
17	83	63	63	73.0	0	8	27	79	75	75	77.0	0.00			
18	83	62	62	72.5	0	8	27	80	74	74	77.0	0.00			
19	86	65	65	75.5	0	11	28	81	75	75	78.0	0.00			
20	88	69	69	78.5	0	14	28	80	76	76	78.0	0.35			
21	86	67	67	76.5	0	12	29	81	77	77	79.0	0.03			
22	82	62	62	72.0	0	7	28	80	75	75	77.5	0.01			
23	79	58	58	68.5	0	4	26	78	74	74	76.0	0.00			
24	78	58	58	68.0	0	3	25	77	73	73	75.0	0.00			
25	85	64	64	74.5	0	10	26	79	73	73	76.0	0.00			
26	88	66	66	77.0	0	12	28	81	75	75	78.0	0.00			
27	86	69	69	77.5	0	13	29	81	77	77	79.0	0.08			
28	84	69	69	76.5	0	12	29	81	77	77	79.0	0.51			
29	84	59	59	71.5	0	7	28	79	76	76	77.5	0.84			
30	70	53	53	61.5	4	0	24	76	72	72	74.0	0.00			
31	77	54	54	65.5	0	1	24	76	72	72	74.0	0.00			

MONTHLY TOTAL

4 267 837 5.68

DAILY MEAN	83.2	63.7	73.5	0	9	27	79.4	74.6	77.0	0.18
YRS OF RECORD	23	23	23	23	23	16	16	16	16	23
LONGTIME AVG	84.3	63.1	73.7	0	9	26	78.4	73.3	75.9	4.69

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

UNLO MONTHLY WEATHER REPORT

SOUTHERN BRANCH

AUGUST

1961

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
*** AIR TEMP ***	*** DEGREE ***	*** SOIL TEMP ***	***	***	***	***	***	***	***	***	***	***	***
1	82	59	70.5	0	0	25	78	72	75.0				
2	84	63	73.5	0	0	26	78	73	75.5				
3	87	66	76.5	0	12	27	80	74	77.0				
4	88	67	76.5	0	12	26	79	76	77.5				
5	87	68	76.5	0	14	29	81	76	78.5				
6	89	67	78.0	0	13	30	82	77	79.5	1.04			
7	82	67	74.5	0	10	27	78	76	77.0	0.20			
8	75	65	69.0	0	4	23	76	73	74.5	1.68			
9	80	61	70.5	0	6	25	77	73	75.0				
10	82	65	72.5	0	8	25	77	72	74.5				
11	85	65	74.0	0	9	26	78	74	76.0	0.02			
12	80	55	67.5	0	3	20	79	73	76.0				
13	79	55	67.0	0	2	20	79	73	76.0				
14	82	57	69.5	0	3	20	79	73	76.0				
15	85	61	72.0	0	7	27	80	74	77.0				
16	85	64	73.5	0	9	27	78	75	76.5	0.18			
17	78	55	66.5	0	2	20	79	73	76.0				
18	75	55	65.0	0	2	24	76	71	73.5				
19	77	54	65.5	0	1	23	76	70	73.0				
20	79	55	67.0	0	2	24	77	71	74.0				
21	78	55	66.5	0	2	24	77	70	73.5				
22	74	55	64.5	1	0	23	76	70	73.0				
23	80	54	67.0	0	2	23	76	69	72.5				
24	84	60	72.0	0	7	24	77	70	73.5				
25	85	60	71.5	0	7	25	77	72	74.5				
26	81	55	68.0	0	3	24	77	71	74.0				
27	85	56	69.5	0	3	25	78	71	74.5				
28	87	64	75.5	0	11	25	78	72	75.0	0.07			
29	88	65	75.5	0	11	26	78	74	76.0				
30	81	64	72.5	0	8	25	77	73	75.0	0.02			
31	82	65	72.5	0	8	25	77	73	75.0	0.26			
MONTHLY TOTAL				5	188	785				5.67			
DAILY MEAN	81.7	60.2	71.0	0	6	25	77.9	72.7	75.5	0.48			
YRS OF RECORD	23	23	23	23	23	16	16	16	16	23			23
LONGTIME AVG	85.4	61.8	72.6	0	8	25	76.6	72.4	74.5	4.18			

DEG. DAY 1=FAIR TEMP UNDER 65, 2=FAIR 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 SOUTHERN BRANCH SEPTEMBER 1981

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	RAD	WIND	EVAP
				1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP			
1	89	67	78.0	0	13	27	80	73	76.5	0.17						
2	85	67	75.0	0	10	26	77	74	75.5	1.22						
3	75	68	71.5	0	7	25	75	74	74.5	1.02						
4	78	66	72.0	0	7	25	75	74	74.5	0.71						
5	80	61	70.5	0	6	26	78	74	76.0	0.00						
6	80	59	69.5	0	5	26	78	73	75.5	0.00						
7	78	57	67.5	0	3	25	77	72	74.5	0.00						
8	80	60	70.0	0	5	25	77	72	74.5	0.13						
9	75	50	62.5	3	0	24	76	71	73.5	0.02						
10	72	50	61.0	4	0	22	74	69	71.5	0.00						
11	79	54	66.5	0	2	21	74	68	71.0	0.00						
12	82	57	69.5	0	5	23	75	70	72.5	0.00						
13	83	58	70.5	0	6	24	76	71	73.5	0.00						
14	86	61	73.5	0	9	24	76	71	73.5	0.00						
15	85	60	72.5	0	8	24	76	72	74.0	0.69						
16	69	50	59.5	6	0	21	73	68	70.5	0.03						
17	69	45	57.0	8	0	19	71	66	68.5	0.03						
18	60	44	52.0	13	0	16	67	64	65.5	0.10						
19	57	45	51.0	14	0	13	64	62	63.0	0.01						
20	68	47	57.5	8	0	14	66	61	63.5	0.00						
21	77	52	64.5	1	0	16	69	63	66.0	0.00						
22	77	52	64.5	1	0	17	70	64	67.0	0.00						
23	67	40	53.5	12	0	15	68	62	65.0	0.00						
24	62	38	50.0	15	0	14	66	61	63.5	0.00						
25	69	39	54.0	11	0	14	67	60	63.5	0.00						
26	73	49	61.0	4	0	14	66	62	64.0	0.00						
27	83	59	71.0	0	6	16	69	63	66.0	0.00						
28	78	46	62.0	3	0	17	70	64	67.0	0.00						
29	65	39	52.0	13	0	16	70	62	66.0	0.00						
30	70	40	55.0	10	0	13	65	61	63.0	0.00						

MONTHLY TOTAL

125 88 593 4.13

DAILY MEAN 75.0 52.7 63.8 4 3 20 72.2 67.4 69.8 0.14  
 YRS OF RECORD 23 23 23 16 16 16 23  
 LONGTIME AVG 78.1 55.4 66.8 2 4 19 70.8 67.0 68.9 3.46

DEG.DAY 1=FAIR TEMP UNDER 65,2=FAIR 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 SOUTHERN BRANCH OCTOBER 1901

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	SOLAR	EVAP
1	84	56	70.0	0	5	16	69	65	66.0	0.07			
2	76	41	58.5	7	0	15	67	62	64.5	0.01			
3	55	33	44.0	21	0	11	65	58	60.5	0.00			
4	60	54	47.0	18	0	10	65	57	60.0	0.00			
5	75	41	58.0	7	0	11	65	58	60.5	0.00			
6	81	63	72.0	0	7	15	67	62	64.5	0.65			
7	72	40	56.0	9	0	14	67	61	64.0	0.02			
8	59	35	47.0	18	0	11	64	56	61.0	0.00			
9	59	35	47.0	18	0	10	62	57	59.5	0.00			
10	64	39	51.5	14	0	9	61	57	59.0	0.00			
11	70	49	59.5	6	0	11	63	58	60.5	0.00			
12	68	43	55.5	10	0	12	64	60	62.0	0.00			
13	70	43	56.5	9	0	11	65	59	61.0	0.00			
14	70	41	55.5	10	0	11	65	58	60.5	0.00			
15	70	41	55.5	10	0	10	62	58	60.0	0.00			
16	62	54	58.0	7	0	11	61	61	61.0	0.02			
17	64	42	53.0	12	0	11	64	58	61.0	0.00			
18	73	45	59.0	6	0	9	61	57	59.0	0.52			
19	59	38	48.5	17	0	8	61	55	58.0	0.05			
20	52	34	43.0	22	0	5	57	53	55.0	0.00			
21	66	37	51.5	14	0	4	56	52	54.0	0.00			
22	69	47	58.0	7	0	5	56	53	54.5	0.00			
23	67	41	54.0	11	0	6	57	55	56.0	0.48			
24	50	22	36.0	29	0	3	56	49	52.5	0.00			
25	46	22	34.0	31	0	0	52	48	50.0	0.00			
26	59	32	45.5	20	0	0	55	47	50.0	0.09			
27	63	52	57.5	8	0	4	56	52	54.0	0.72			
28	55	38	46.5	19	0	5	56	54	55.0	0.04			
29	62	42	52.0	15	0	5	56	53	54.5	0.00			
30	66	40	53.0	12	0	5	56	53	54.5	0.00			
31	73	46	59.5	6	0	5	57	53	55.0	0.00			

MONTHLY TOTAL

305 12 258 2.45

DAILY MEAN 65.1 40.8 53.0 12 0 6 60.5 56.1 58.5 0.06  
 YRS OF RECORD 23 23 23 23 16 16 16 23  
 LONGTIME AVG 67.2 43.6 55.4 10 1 8 59.1 55.6 57.4 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. (NOV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION