

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JANUARY 1980

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
		***	**	DEGREE	DAY	***	***	SOIL	TEMP	***				
1	36	24	30.0	35	0	0	0	40	40.0	0.00	0.00			0.00
2	31	27	29.0	36	0	0	0	40	40.0	0.00	0.00			0.00
3	32	29	30.5	35	0	0	0	41	39	40.0	0.00			0.00
4	35	28	31.5	34	0	0	0	39	39.0	0.05				1.00
5	28	21	24.5	41	0	0	0	39	39.0	0.21				4.00
6	26	20	23.0	42	0	0	0	39	38.5	0.01				0.00
7	41	25	33.0	32	0	0	0	39	39.0	0.03				0.00
8	34	18	26.0	39	0	0	0	40	39.0	0.00				0.00
9	28	18	23.0	42	0	0	0	39	38.0	0.00				0.00
10	32	18	25.0	40	0	0	0	37	37.0	0.00				0.00
11	53	21	37.0	28	0	0	0	40	37	38.5	0.51			0.00
12	55	19	37.0	28	0	0	0	43	39	41.0	0.40			0.00
13	46	20	33.0	32	0	0	0	40	37	38.5	0.00			0.00
14	47	37	42.0	23	0	0	0	38	37	37.5	0.03			0.00
15	44	34	39.0	26	0	0	0	41	37	39.0	0.00			0.00
16	44	36	40.0	25	0	0	0	41	41	41.0	0.00			0.00
17	55	38	46.5	19	0	0	0	44	40	42.0	0.03			0.00
18	60	33	46.5	19	0	0	0	40	39	39.5	0.00			0.00
19	41	23	32.0	33	0	0	0	45	41	43.0	0.00			0.00
20	42	27	34.5	31	0	0	0	41	41	41.0	0.01			0.00
21	39	17	28.0	37	0	0	0	41	40	40.5	0.00			0.00
22	39	17	28.0	37	0	0	0	40	39	39.5	0.00			0.00
23	38	19	28.5	37	0	0	0	39	39	39.0	0.00			0.00
24	25	12	18.5	47	0	0	0	40	37	38.5	0.00			1.00
25	39	17	28.0	37	0	0	0	37	37	37.0	0.35			0.00
26	49	24	36.5	29	0	0	0	37	37	37.0	0.00			0.00
27	36	24	30.0	35	0	0	0	37	37	37.0	0.00			0.00
28	35	25	30.0	35	0	0	0	37	37	37.0	0.00			0.00
29	27	14	20.5	45	0	0	0	37	36	36.5	0.00			0.00
30	26	14	20.0	45	0	0	0	37	36	36.5	0.00			0.00
31	21	12	16.5	49	0	0	0	38	36	37.0	0.09			3.00
TOTAL				1068	0						1.72			9.00
MEAN	38.2	22.9	30.6	34	0	0	0	39.5	38.3	38.9	0.06			0.29
YEARS OF RECORD	21	21	21	21	21	21	2	14	14	14	21			14
MONTH AVERAGE	38.1	20.4	29.2	36	0	0	0	34.7	32.7	33.7	2.72			8.52

DEG. DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50. SOLAR RADIATION TO GRAB CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS,

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH FEBRUARY 1980

DAY	** MAX	** MIN	** AVG	** 1	** 2	** 3	** MAX	** MIN	** AVG	** PREC	** RAD	** WIND	** SNOW
1	20	4	12.0	53	0	0	36	36	36.0	0.00	0.00	0.00	0.00
2	21	2	11.5	54	0	0	36	36	36.0	0.00	0.00	0.00	0.00
3	22	3	12.5	53	0	0	36	36	36.0	0.00	0.00	0.00	0.00
4	23	2	12.5	53	0	0	36	35	35.5	0.00	0.00	0.00	0.00
5	26	5	15.5	50	0	0	35	34	34.5	0.00	0.00	0.00	0.00
6	31	8	19.5	46	0	0	36	35	35.5	0.04	0.00	0.00	1.00
7	32	19	25.5	40	0	0	35	35	35.0	0.60	0.00	0.00	0.60
8	26	10	18.0	47	0	0	35	35	35.0	0.00	0.00	0.00	0.00
9	31	13	22.0	43	0	0	35	35	35.0	0.04	0.00	0.00	1.30
10	30	10	20.0	45	0	0	35	35	35.0	0.03	0.00	0.00	1.00
11	34	12	23.0	42	0	0	35	35	35.0	0.00	0.00	0.00	0.00
12	31	6	18.5	47	0	0	35	35	35.0	0.02	0.00	0.00	0.80
13	28	6	17.0	48	0	0	35	35	35.0	0.00	0.00	0.00	0.00
14	34	7	20.5	45	0	0	35	35	35.0	0.00	0.00	0.00	0.00
15	42	29	35.5	30	0	0	35	35	35.0	0.00	0.00	0.00	0.00
16	43	23	33.0	32	0	0	35	35	35.0	0.47	0.00	0.00	1.50
17	28	4	16.0	49	0	0	35	35	35.0	0.00	0.00	0.00	0.10
18	23	4	13.5	52	0	0	35	35	35.0	0.00	0.00	0.00	0.00
19	35	10	22.5	43	0	0	35	35	35.0	0.00	0.00	0.00	0.00
20	50	32	41.0	24	0	0	35	35	35.0	0.00	0.00	0.00	0.00
21	43	38	40.5	25	0	0	35	35	35.0	0.38	0.00	0.00	0.00
22	57	39	48.0	17	0	0	37	35	36.0	0.01	0.00	0.00	0.00
23	58	34	46.0	19	0	0	41	37	39.0	0.00	0.00	0.00	0.00
24	48	35	41.5	24	0	0	41	41	41.0	0.10	0.00	0.00	0.00
25	41	24	32.5	33	0	0	42	39	40.5	0.00	0.00	0.00	0.00
26	41	8	24.5	41	0	0	39	38	38.5	0.15	0.00	0.00	2.00
27	28	9	18.5	47	0	0	38	38	38.0	0.00	0.00	0.00	0.00
28	35	20	27.5	38	0	0	38	37	37.5	0.26	0.00	0.00	3.00
29	28	9	18.5	47	0	0	37	37	37.0	0.00	0.00	0.00	0.00

TOTAL	1178	0	2.10	11.30	0	0	36.3	35.8	36.1	0.07	0.39	0.00	0.00
MEAN	34.1	14.7	24.4	41	0	0	36.3	35.8	36.1	0.07	0.39	0.00	0.00
YEARS OF RECORD	21	21	21	21	21	21	2	14	14	14	21	14	14
AVERAGE	41.6	21.8	31.7	33	0	0	34.9	33.0	33.9	2.45	5.77	0.00	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

MONTHLY WEATHER REPORT SOUTHERN BRANCH NOVEMBER 1960

DAY	MAX	AIR	TEMP	MIN	AVG	***	**	DEGREE	DAY	**	***	SUILL	TEMP	MIN	AVG	***	PREC	RAD	WIND	SNOW
									1	2	3	MAX	MIN							
1	61	55	47.0	18	10	0	0	51	46	48.5	0.00	0.00	0.00	0.00						
2	60	29	44.5	21	21	0	0	51	48	49.5	0.00	0.00	0.00	0.00						
3	57	32	44.5	21	21	0	0	51	46	48.5	0.00	0.00	0.00	0.00						
4	71	42	50.5	9	9	0	0	52	46	50.0	0.15	0.00	0.00	0.00						
5	59	39	49.0	16	16	2	2	55	50	51.5	0.01	0.00	0.00	0.00						
6	52	25	38.5	27	27	0	0	52	47	49.5	0.00	0.00	0.00	0.00						
7	57	28	42.5	25	25	0	0	49	47	46.0	0.00	0.00	0.00	0.00						
8	71	47	59.0	6	6	0	0	52	46	50.0	0.00	0.00	0.00	0.00						
9	64	48	56.0	9	9	3	3	54	51	52.5	0.00	0.00	0.00	0.00						
10	72	45	57.5	6	6	4	4	56	52	54.0	0.00	0.00	0.00	0.00						
11	46	25	35.5	30	30	0	0	55	47	50.0	0.00	0.00	0.00	0.00						
12	42	21	31.5	34	34	0	0	48	45	46.5	0.00	0.00	0.00	0.00						
13	46	24	36.0	29	29	0	0	47	44	45.5	0.00	0.00	0.00	0.00						
14	66	35	49.5	16	16	0	0	47	44	45.5	0.00	0.00	0.00	0.00						
15	61	45	52.0	15	15	0	0	49	47	48.0	0.00	0.00	0.00	0.00						
16	45	30	37.5	26	26	0	0	49	47	48.0	0.04	0.00	0.00	0.00						
17	42	30	36.0	29	29	0	0	46	46	47.0	0.05	0.00	0.00	0.00						
18	55	31	35.0	32	32	0	0	46	44	45.0	0.81	0.00	0.10	0.00						
19	56	18	27.0	36	36	0	0	44	41	42.5	0.00	0.00	0.00	0.00						
20	42	19	30.5	35	35	0	0	45	40	41.5	0.00	0.00	0.00	0.00						
21	47	21	34.0	31	31	0	0	42	39	40.5	0.00	0.00	0.00	0.00						
22	47	25	35.0	30	30	0	0	42	40	41.0	0.00	0.00	0.00	0.00						
23	49	24	36.5	29	29	0	0	42	39	40.5	0.02	0.00	0.00	0.00						
24	45	39	42.0	25	25	0	0	44	41	42.5	0.51	0.00	0.00	0.00						
25	45	28	36.5	29	29	0	0	44	43	43.5	0.00	0.00	0.00	0.00						
26	56	21	29.5	36	36	0	0	44	40	42.0	0.00	0.00	0.00	0.00						
27	59	21	30.0	35	35	0	0	40	39	39.5	0.57	0.00	0.00	0.00						
28	47	32	39.5	26	26	0	0	41	40	40.5	0.00	0.00	0.00	0.00						
29	50	32	35.0	30	30	0	0	41	41	41.0	0.04	0.00	1.00	0.00						
30	40	31	35.5	30	30	0	0	42	40	41.0	0.00	0.00	0.00	0.00						

MONTHLY TOTAL	755	0	0	6	2.08	1.10			
DAILY MEAN	50.8	30.5	40.6	24	1	47.2	44.5	45.8	0.07
YRS OF RECORD	22	22	22	22	14	15	15	15	22
LONGTIME AVG	55.6	34.9	44.2	21	5	48.1	45.1	46.6	5.24

DEG. DAY HEAT 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 1960

DAY	MAX	MIN	TEMP	AVG	**	DEGREE	DAY	**	5	MAX	SUILL	TEMP	***	AVG	PREL	SOLAR	WIND	SNOW		
1	55	32	45.5	22	0	41	59	40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	64	47	55.5	10	0	45	41	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
3	55	24	39.5	26	0	45	41	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
4	50	21	28.5	37	0	42	38	40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
5	55	22	37.5	28	0	42	50	40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
6	55	43	49.0	10	0	44	41	42.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
7	62	49	55.5	10	0	47	45	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
8	64	50	57.0	8	0	48	46	47.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
9	64	46	55.0	10	0	50	47	48.5	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10	51	31	41.0	24	0	50	47	48.5	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11	50	29	33.5	32	0	47	45	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
12	55	29	32.0	35	0	45	42	42.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
13	54	33	43.5	22	0	45	41	42.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
14	45	22	33.5	32	0	43	40	41.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
15	44	24	34.0	31	0	40	40	40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
16	45	31	38.0	27	0	40	59	59.5	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40		
17	53	17	25.0	40	0	40	58	59.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
18	50	17	20.5	59	0	58	57	57.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
19	47	25	36.0	29	0	59	57	58.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
20	26	6	16.0	49	0	59	55	57.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
21	19	7	13.0	52	0	50	54	55.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22	23	8	15.5	50	0	54	53	53.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
23	41	15	28.0	37	0	55	53	53.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
24	57	30	53.5	32	0	54	53	53.5	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
25	54	2	18.0	47	0	54	54	54.0	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00		
26	19	7	13.0	52	0	54	53	53.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
27	27	15	21.0	44	0	55	53	53.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
28	50	17	23.5	42	0	55	52	52.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
29	45	19	31.0	54	0	53	53	53.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
30	58	50	54.0	31	0	53	53	53.0	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00		
31	51	29	50.0	35	0	53	53	53.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MONTHLY TOTAL																	975	0	1.46	3.40

DAILY MEAN	42.1	25.1	33.6	31	0	59.9	58.0	58.9	0.05	0.11
YRS OF RECORD	22	22	22	22	4	15	15	15	22	14
LONGTIME AVG	45.0	26.0	34.5	51	0	59.5	56.7	58.1	3.15	5.19

DEG-DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 62, 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 1980

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW	
***	AJR	TEMP	***	DEGREE	DAY	***	SOIL	TEMP	***	AVG	PREC	SOLAR RAD	WIND	SNOW
1	17	6	11.5	54	0	0	37	37	37.0	0.05			3.00	
2	12	-4	4.0	61	0	0	37	37	37.0	0.10			3.00	
3	14	-5	4.5	61	0	0	37	36	36.5	0.00			0.00	
4	32	-3	14.5	51	0	0	36	36	36.0	0.00			0.00	
5	44	32	38.0	27	0	0	36	36	36.0	0.52			0.00	
6	46	10	28.0	37	0	0	37	36	36.5	0.11			0.00	
7	45	27	36.0	29	0	0	37	36	36.5	0.00			0.00	
8	58	35	46.5	19	0	0	44	37	40.5	0.70			0.00	
9	68	32	50.0	15	0	0	48	44	46.0	0.00			0.00	
10	50	32	41.0	24	0	0	46	44	45.0	0.00			0.00	
11	60	19	39.5	26	0	0	46	41	43.5	0.04			0.00	
12	38	21	29.5	36	0	0	41	39	40.0	0.00			0.00	
13	36	23	29.5	36	0	0	39	39	39.0	0.16			0.00	
14	45	27	36.0	29	0	0	39	39	39.0	0.31			1.00	
15	40	25	32.5	33	0	0	39	39	39.0	0.00			0.00	
16	61	28	44.5	21	0	0	42	38	40.0	0.00			0.00	
17	66	47	56.5	9	0	0	45	40	42.5	0.10			0.00	
18	57	29	43.0	22	0	0	46	44	45.0	0.39			0.00	
19	47	28	37.5	28	0	0	46	42	44.0	0.00			0.00	
20	57	33	45.0	20	0	0	44	42	43.0	0.00			0.00	
21	57	38	47.5	18	0	0	48	44	46.0	1.16			0.00	
22	45	27	36.0	29	0	0	50	43	46.5	0.03			0.00	
23	49	30	39.5	26	0	0	45	42	43.5	0.00			0.00	
24	58	31	44.5	21	0	0	46	43	44.5	0.26			0.00	
25	55	35	45.0	20	0	0	48	47	47.5	0.51			0.00	
26	40	34	37.0	28	0	0	46	45	45.5	0.00			0.00	
27	45	29	37.0	28	0	0	46	44	45.0	0.00			0.00	
28	60	32	46.0	19	0	0	47	43	45.0	0.00			0.00	
29	53	42	47.5	18	0	0	49	47	48.0	0.68			0.00	
30	53	40	46.5	19	0	0	49	48	48.5	0.00			0.00	
31	50	40	45.0	20	0	0	50	48	49.0	0.55			0.00	
TOTAL			876	0			5.67						7.00	
MEAN	47.0	26.5	36.7	28	0	0	43.4	41.2	42.3	0.18			0.23	
RECORD	21	21	21	21	21	21	7	14	14	21			13	
MONTH														
AVERAGE	53.5	32.4	42.9	22	0	2	43.2	39.8	41.5	4.41			5.35	

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.  
 SOLAR RADIATION IN GRAY CAL/CM2. WIND IN MILES. CHUV.-MAR. AT 10 METERS,  
 APR.-OCT. AT 1 METERS. PRECIP. IN INCHES.

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH APRIL 1980

DAY	*** MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY 1	2	3	*** MAX	SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	EVAP
1	46	39	42.5	23	0	0	0	49	48	48.5	0.32			
2	48	36	42.0	23	0	0	0	49	48	48.5	0.00			
3	69	41	55.0	10	0	0	0	52	46	49.0	0.00			
4	69	44	56.5	9	0	2	2	53	50	51.5	0.12			
5	46	30	38.0	27	0	0	0	53	47	50.0	0.02			
6	57	33	45.0	20	0	0	0	50	47	48.5	0.00			
7	64	37	50.5	15	0	0	0	51	47	49.0	0.06			
8	71	48	59.5	6	0	1	1	52	49	50.5	0.00			
9	65	49	57.0	8	0	2	2	54	50	52.0	0.86			
10	58	40	49.0	16	0	2	2	53	51	52.0	0.15			
11	53	33	43.0	22	0	1	1	52	49	50.5	0.00			
12	66	39	52.5	13	0	0	0	52	48	50.0	0.51			
13	55	36	45.5	20	0	2	2	53	50	51.5	0.42			
14	44	37	40.5	25	0	0	0	50	48	49.0	0.37			
15	53	31	42.0	23	0	0	0	49	47	48.0	0.04			
16	41	31	36.0	29	0	0	0	48	46	47.0	0.03			
17	50	29	39.5	26	0	0	0	48	45	46.5	0.00			
18	61	36	48.5	17	0	0	0	52	46	49.0	0.00			
19	66	41	53.5	12	0	1	1	54	48	51.0	0.00			
20	73	42	57.5	8	0	3	3	56	50	53.0	0.00			
21	74	45	59.5	6	0	5	5	57	52	54.5	0.06			
22	70	44	57.0	8	0	6	6	58	54	56.0	0.00			
23	80	49	64.5	1	0	6	6	57	54	55.5	0.00			
24	75	43	59.0	6	0	9	9	60	57	58.5	0.00			
25	68	31	49.5	16	0	7	7	59	55	57.0	0.00			
26	53	36	44.5	21	0	5	5	57	53	55.0	0.01			
27	52	43	47.5	18	0	5	5	56	54	55.0	0.15			
28	55	41	48.0	17	0	4	4	55	53	54.0	0.10			
29	55	41	48.0	17	0	3	3	54	52	53.0	0.03			
30	58	41	49.5	16	0	3	3	54	52	53.0	0.04			
TOTAL				470	0	64					3.29			

MEAN	59.8	38.9	49.4	16	0	3	3	53.2	49.9	51.6	0.11			
YEARS OF RECORD	22	22	22	22	22	15	15	15	15	15	22			1
MONTH AVERAGE	65.5	42.3	53.9	12	0	5	5	53.8	49.9	51.9	4.17			0.10

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 MAY 1980

DAY	*** MAX	AIR TEMP MIN	*** AVG	** DEGREE DAY	1	2	3	*** MAX	*** SOIL TEMP MIN	*** SOIL TEMP MAX	*** AVG	PREC	SOLAR RAD	WIND	EVAP
1	62	44	53.0	12	0	4	55	53	54.0	0.00					
2	67	46	56.5	9	0	6	59	53	56.0	0.00					
3	68	48	58.0	7	0	7	59	55	57.0	0.00					
4	73	48	60.5	5	0	9	61	57	59.0	0.00					
5	82	49	65.5	0	1	10	62	57	59.5	0.00					
6	84	53	68.5	0	4	10	62	58	60.0	0.00					
7	77	49	63.0	2	0	11	63	59	61.0	0.00					
8	63	34	48.5	17	0	9	61	57	59.0	0.00					
9	56	32	44.0	21	0	7	58	55	56.5	0.00					
10	63	35	49.0	16	0	7	59	54	56.5	0.00					
11	70	42	56.0	9	0	7	59	54	56.5	0.24					
12	79	59	69.0	0	4	10	62	58	60.0	0.06					
13	81	64	72.5	0	8	14	66	62	64.0	0.40					
14	81	50	65.5	0	1	16	68	64	66.0	0.00					
15	60	39	49.5	16	0	14	66	61	63.5	0.00					
16	68	46	57.0	8	0	13	65	60	62.5	0.00					
17	71	50	60.5	5	0	12	63	61	62.0	0.73					
18	62	56	59.0	6	0	13	63	63	63.0	0.86					
19	76	59	67.5	0	3	14	65	63	64.0	0.01					
20	71	59	65.0	0	0	15	66	64	65.0	0.59					
21	72	53	62.5	3	0	13	65	60	62.5	0.02					
22	73	53	63.0	2	0	13	66	60	63.0	0.00					
23	79	58	68.5	0	4	16	69	62	65.5	0.08					
24	80	61	70.5	0	6	18	70	65	67.5	0.02					
25	73	60	66.5	0	2	17	68	65	66.5	0.26					
26	79	52	65.5	0	1	18	70	65	67.5	0.00					
27	73	46	59.5	6	0	17	70	64	67.0	0.00					
28	76	49	62.5	3	0	17	70	64	67.0	0.00					
29	84	55	69.5	0	5	17	71	63	67.0	0.00					
30	87	62	74.5	0	10	19	73	65	69.0	0.00					
31	82	66	74.0	0	9	20	71	68	69.5	0.24					
TOTAL				143	53	387					3.51				

MEAN	73.3	50.9	62.1	5	2	12	64.7	60.3	62.5	0.11
YEARS OF RECORD	21	21	21	21	21	15	15	15	15	21
MONTH AVERAGE	74.0	50.9	62.4	5	2	13	65.2	60.5	62.9	4.48

DEG.-DAY 1=AIR TEMP UNDER 65.2=AIR TEMP OVER 65.3=4 INCH SOIL TEMP OVER 50. SOIL AR 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

JUNE

SOUTHERN BRANCH

OHIO MONTHLY WEATHER REPORT

DAY	MAX	AIR TEMP MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP												
1	62	64	73.0	0	8	22	75	69	72.0	0.00															
2	79	66	72.5	0	8	20	71	69	70.0	0.41															
3	84	67	75.5	0	11	21	72	69	70.5	0.00															
4	83	58	70.5	0	6	21	73	69	71.0	0.60															
5	75	54	63.5	2	0	21	73	68	70.5	0.00															
6	80	56	68.0	0	3	20	73	67	70.0	0.00															
7	80	70	78.0	0	13	22	76	68	72.0	0.00															
8	88	68	78.0	0	13	23	77	72	74.5	0.48															
9	68	47	57.5	0	0	21	75	67	71.0	0.00															
10	73	53	64.0	1	0	20	72	67	69.5	0.38															
11	70	44	57.0	8	0	19	72	65	68.5	0.04															
12	66	47	56.5	9	0	19	72	65	68.5	0.00															
13	73	48	60.5	5	0	19	72	65	68.5	0.00															
14	82	53	67.5	0	3	19	73	64	68.5	0.00															
15	86	63	74.5	0	10	21	74	67	70.5	0.00															
16	67	50	71.5	0	7	23	75	70	72.5	0.92															
17	60	44	55.0	10	0	18	70	65	67.5	0.00															
18	71	49	60.0	5	0	18	72	64	68.0	0.00															
19	77	52	64.5	1	0	20	73	66	69.5	0.00															
20	82	48	65.0	0	0	21	74	67	70.5	0.04															
21	72	51	61.5	4	0	21	74	67	70.5	0.00															
22	77	51	64.0	1	0	20	73	67	70.0	0.00															
23	85	59	72.0	0	7	21	76	66	71.0	0.00															
24	85	64	74.5	0	10	21	73	69	71.0	0.24															
25	78	59	68.5	0	4	21	72	69	70.5	0.04															
26	82	61	71.5	0	7	22	76	68	72.0	0.00															
27	85	64	74.5	0	10	24	78	70	74.0	0.00															
28	90	68	79.0	0	14	27	81	72	76.5	0.00															
29	91	67	79.0	0	14	27	79	74	76.5	0.51															
30	82	58	70.0	0	5	23	77	72	74.5	0.23															
MONTHLY TOTAL													3.89												
DAILY MEAN													79.3	57.0	68.2	2	5	21	74.1	67.9	71.0	0.13			
YRS OF RECORD													22	22	22	22	22	13	15	15	15	22			
LOW TIME AVG													81.7	59.2	70.4	1	6	22	74.7	69.2	72.0	3.99			

DEB. DAY 1=RAIN 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 JULY 1980

DAY	MAX	AIR TEMP MIN	AVG	** DEGREE	DAY	*** SOIL TEMP MIN	AVG	***	PREC	SOLAR RAD	WIND	EVAP	
				1	2	3							
1	76	56	66.0	0	1	23	70	73.0	0.00				
2	82	60	71.0	0	6	23	69	72.5	0.00				
3	90	68	79.0	0	14	25	72	75.0	2.05				
4	82	67	74.5	0	10	25	73	74.5	0.02				
5	82	71	76.5	0	12	25	73	75.0	0.20				
6	88	67	77.5	0	13	27	74	76.5	0.00				
7	78	56	67.0	0	2	27	73	76.5	0.00				
8	83	60	71.5	0	7	25	72	75.0	0.00				
9	95	68	81.5	0	17	28	74	77.5	0.16				
10	93	66	79.5	0	15	29	76	79.0	1.38				
11	86	67	76.5	0	12	27	75	77.0	0.00				
12	89	66	77.5	0	13	29	75	79.0	0.00				
13	88	66	77.0	0	12	28	76	78.0	0.02				
14	83	62	72.5	0	8	28	75	78.0	0.00				
15	89	66	77.5	0	13	29	75	79.0	0.00				
16	97	70	83.5	0	19	30	76	80.0	0.00				
17	97	76	86.5	0	22	33	79	82.5	0.00				
18	88	62	75.0	0	10	31	77	81.0	0.00				
19	87	64	75.5	0	11	30	77	79.5	0.00				
20	93	68	80.5	0	16	30	76	79.5	0.00				
21	95	74	84.5	0	20	31	77	80.5	0.00				
22	94	68	81.0	0	16	32	79	82.0	0.48				
23	72	64	68.0	0	3	27	75	77.0	1.29				
24	80	61	70.5	0	6	27	75	77.0	0.00				
25	81	60	70.5	0	6	28	75	78.0	0.00				
26	85	62	73.5	0	9	28	74	78.0	0.00				
27	88	68	78.0	0	13	29	76	79.0	0.00				
28	84	67	75.5	0	11	29	76	78.5	0.54				
29	80	62	71.0	0	6	27	75	77.0	0.08				
30	84	64	74.0	0	9	28	74	77.5	0.00				
31	87	67	77.0	0	12	29	76	79.0	0.00				
MONTHLY TOTAL										0	335	862	6.22

DAILY MEAN	86.3	65.3	75.8	0	11	28	80.8	74.8	77.8	0.20
YRS OF RECORD	22	22	22	22	22	15	15	15	15	22
LONGTIME AVG	84.3	63.1	73.7	0	9	26	78.4	73.2	75.8	4.65

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH AUGUST 1980

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	3	MAX	MIN	SOIL TEMP	AVG	***	PREC	SOLAR RAD	WIND	EVAP
1	95	70	82.5	0	18	29	82	76	79.0	0.17								
2	88	66	77.0	0	12	30	82	78	80.0	0.06								
3	92	66	79.0	0	14	30	84	76	80.0	0.93								
4	83	67	75.0	0	10	28	79	76	77.5	0.07								
5	87	67	77.0	0	12	29	81	77	79.0	0.01								
6	86	65	75.5	0	11	29	80	77	78.5	0.22								
7	86	66	76.0	0	11	31	86	76	81.0	0.30								
8	92	69	80.5	0	16	31	83	78	80.5	0.01								
9	93	72	82.5	0	18	32	84	79	81.5	0.00								
10	93	71	82.0	0	17	32	84	79	81.5	0.00								
11	95	69	82.0	0	17	36	91	81	86.0	0.03								
12	93	67	80.0	0	15	33	85	80	82.5	0.30								
13	82	63	72.5	0	8	31	83	78	80.5	0.00								
14	86	63	74.5	0	10	30	82	78	80.0	0.05								
15	88	67	77.5	0	13	30	82	77	79.5	0.38								
16	77	65	71.0	0	6	28	79	77	78.0	0.27								
17	71	62	66.5	0	2	26	77	74	75.5	0.01								
18	89	62	75.5	0	11	26	78	73	75.5	0.00								
19	90	68	79.0	0	14	29	81	77	79.0	1.26								
20	84	68	76.0	0	11	28	80	76	78.0	0.00								
21	90	69	79.5	0	15	29	81	77	79.0	0.00								
22	93	63	78.0	0	13	30	83	77	80.0	0.88								
23	80	60	70.0	0	5	28	80	75	77.5	0.00								
24	80	61	70.5	0	6	27	79	75	77.0	0.00								
25	82	60	71.0	0	6	27	79	75	77.0	0.00								
26	85	61	73.0	0	8	27	80	74	77.0	0.00								
27	88	62	75.0	0	10	29	81	76	78.5	0.00								
28	89	65	77.0	0	12	28	81	75	78.0	0.00								
29	90	65	77.5	0	13	29	81	76	78.5	0.00								
30	86	64	75.0	0	10	28	80	76	78.0	0.27								
31	82	65	73.5	0	9	27	78	75	76.5	0.45								

MONTHLY TOTAL 0 347 900 5.67

DAILY MEAN 86.9 65.4 76.2 0 11 29 81.5 76.6 79.0 0.18  
 YRS OF RECORD 22 22 22 22 15 15 15 22  
 LONGTIME AVG 83.5 61.9 72.7 0 8 24 76.5 72.4 74.5 4.21

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 SEPTEMBER 1980

DAY	MAX	MIN	TEMP	***	**	DEGREE	DAY	***	SUIL	TEMP	***	PREC	RAD	WIND	EVAP
			AVG	1	2	3	MAX	MIN	AVG						
1	86	66	76.0	0	11	27	79	74	76.5	0.00					
2	90	72	81.0	0	16	29	81	76	78.5	0.00					
3	86	63	74.5	0	10	29	81	76	78.5	0.02					
4	83	64	73.5	0	9	28	79	76	77.5	0.00					
5	88	64	76.0	0	11	27	79	75	77.0	0.52					
6	85	64	74.5	0	10	28	80	75	77.5	0.00					
7	85	60	72.5	0	8	28	80	75	77.5	0.00					
8	83	61	72.0	0	7	30	84	75	79.5	0.07					
9	84	61	72.5	0	8	28	80	75	77.5	0.00					
10	88	56	72.0	0	7	26	78	74	76.0	0.13					
11	72	47	59.5	6	0	23	76	70	73.0	0.00					
12	76	47	61.5	4	0	22	74	69	71.5	0.00					
13	87	53	70.0	0	5	23	76	69	72.5	0.00					
14	90	67	78.5	0	14	25	78	72	75.0	0.01					
15	88	60	74.0	0	9	26	78	74	76.0	0.00					
16	70	54	62.0	3	0	23	74	71	72.5	0.00					
17	75	54	64.5	1	0	22	73	70	71.5	0.36					
18	72	52	62.0	3	0	21	72	69	70.5	0.00					
19	73	51	62.0	3	0	21	73	68	70.5	0.00					
20	79	51	65.0	0	0	20	73	67	70.0	0.00					
21	86	64	75.0	0	10	22	75	69	72.0	0.00					
22	87	70	78.5	0	14	24	76	72	74.0	0.02					
23	82	60	71.0	0	6	24	75	72	73.5	0.65					
24	70	54	62.0	3	0	22	73	70	71.5	0.00					
25	70	54	62.0	3	0	20	71	69	70.0	0.00					
26	72	48	60.0	5	0	20	71	68	69.5	0.00					
27	63	39	51.0	14	0	17	69	64	66.5	0.00					
28	67	40	53.5	12	0	15	67	63	65.0	0.00					
29	72	47	59.5	6	0	16	68	63	65.5	0.00					
30	76	49	62.5	3	0	16	68	64	66.0	0.00					

MONTHLY TOTAL 63 152 693 1.78

DAILY MEAN 79.5 56.4 68.0 2 5 23 75.4 70.8 73.1 0.06  
 YRS OF RECORD 22 22 22 22 15 15 15 22  
 LONG TIME AVG 78.3 55.5 66.9 2 4 19 70.7 67.0 68.8 3.43

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

UHIU MONTHLY WEATHER REPORT SOUTHERN BRANCH OCTOBER 1980

DAY	MAX	MIN	AVG	**	DEGREE	DAY	**	SOIL	TEMP	**	PREC	SOLAR	WIND	EVAP
			AVG	1	2	3	MAX	MIN	AVG	***		RAD		
1	70	50	60.0	5	0	17	68	65	66.5	0.00				
2	79	50	64.5	1	0	17	69	64	66.5	0.16				
3	67	46	56.5	9	0	16	67	64	65.5	0.08				
4	65	36	49.5	16	0	15	65	60	62.5	0.02				
5	51	32	41.5	24	0	10	61	58	59.5	0.00				
6	56	28	42.0	25	0	8	60	56	58.0	0.00				
7	62	29	45.5	20	0	8	60	55	57.5	0.00				
8	72	46	59.0	6	0	11	63	59	61.0	0.00				
9	81	46	63.5	2	0	11	64	58	61.0	0.00				
10	78	49	63.5	2	0	14	66	62	64.0	0.00				
11	62	49	65.5	0	1	15	67	62	64.5	0.07				
12	64	40	52.0	15	0	11	62	59	60.5	0.00				
13	54	28	41.0	24	0	7	59	55	57.0	0.00				
14	59	28	43.5	22	0	7	59	54	56.5	0.00				
15	72	39	55.5	10	0	7	59	55	57.0	0.00				
16	79	53	66.0	0	1	10	62	57	59.5	0.00				
17	80	53	66.5	0	2	11	64	58	61.0	0.00				
18	74	60	67.0	0	2	12	65	60	61.5	0.89				
19	60	45	55.5	10	0	12	64	60	62.0	0.00				
20	60	34	47.0	18	0	9	62	56	59.0	0.00				
21	62	37	49.5	16	0	7	58	56	57.0	0.00				
22	70	41	55.5	10	0	8	60	56	58.0	0.00				
23	63	42	52.5	13	0	9	60	57	58.5	0.00				
24	66	42	54.0	11	0	7	58	56	57.0	0.00				
25	64	40	52.0	15	0	6	57	55	56.0	1.06				
26	45	29	37.0	28	0	4	56	51	53.5	0.03				
27	45	27	36.0	29	0	1	52	49	50.5	0.00				
28	54	30	42.0	25	0	0	51	48	49.5	0.11				
29	51	28	39.5	26	0	0	51	49	50.0	0.00				
30	45	26	35.5	30	0	0	50	47	48.5	0.00				
31	52	27	39.5	26	0	0	51	47	49.0	0.00				

MONTHLY TOTAL 422 5 261 2.42

DAILY MEAN 64.1 39.0 51.5 14 0 9 60.3 56.4 58.3 0.08  
 YRS OF RECORD 22 22 22 22 15 15 22  
 LONGTIME AVG 67.5 45.7 55.5 10 1 8 59.1 55.6 57.3 2.66

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