

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JANUARY 1979

DAY	*** AIR TEMP ***		** DEGREE DAY		*** SOIL TEMP ***			SOLAR				
	MAX	MIN	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	59	47	53.0	12	0	41	33	37.0	0.94			0.00
2	56	22	39.0	26	0	42	37	39.5	0.60			0.00
3	22	-1	10.5	55	0	38	33	35.5	0.01			1.00
4	17	-1	8.0	57	0	34	32	33.0	0.00			0.00
5	26	16	21.0	44	0	33	30	31.5	0.00			0.20
6	23	16	19.5	46	0	31	31	31.0	0.10			1.60
7	29	20	24.5	41	0	31	31	31.0	0.41			1.00
8	28	15	21.5	44	0	33	31	32.0	0.24			0.00
9	15	-1	7.0	58	0	31	30	30.5	0.00			0.10
10	21	1	11.0	54	0	30	30	30.0	0.00			0.00
11	18	2	10.0	55	0	30	30	30.0	0.00			0.00
12	19	4	11.5	54	0	31	29	30.0	0.00			0.00
13	33	18	25.5	40	0	30	30	30.0	0.04			0.10
14	43	24	33.5	32	0	30	30	30.0	0.17			0.00
15	25	-4	10.5	55	0	30	30	30.0	0.00			0.10
16	32	-4	14.0	51	0	30	30	30.0	0.00			0.00
17	41	29	35.0	30	0	30	30	30.0	0.06			0.00
18	43	16	29.5	36	0	30	30	30.0	0.00			0.00
19	25	16	20.5	45	0	31	29	30.0	0.00			0.00
20	36	20	28.0	37	0	29	29	29.0	0.56			0.00
21	40	33	36.5	29	0	29	29	29.0	0.22			0.00
22	34	23	28.5	37	0	30	29	29.5	0.10			0.80
23	27	21	24.0	41	0	29	29	29.0	0.00			0.00
24	42	23	32.5	33	0	29	29	29.0	0.34			0.00
25	38	14	26.0	39	0	30	29	29.5	0.01			0.40
26	26	15	20.5	45	0	30	30	30.0	0.00			0.00
27	26	16	21.0	44	0	30	30	30.0	0.00			0.00
28	33	23	28.0	37	0	30	30	30.0	0.18			3.00
29	28	19	23.5	42	0	30	30	30.0	0.00			0.00
30	24	14	19.0	46	0	30	29	29.5	0.00			0.00
31	33	15	24.0	41	0	29	29	29.0	0.00			0.80

TOTAL	1299	0	3.98	9.10
MEAN	31.0	15.2	23.1	42
YEARS OF RECORD	20	20	20	20
MONTH	20	20	2	13
AVERAGE	38.1	20.2	29.1	36
			0	0
			34.3	32.2
			33.3	2.77
			0	8.48

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 1979

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	SOLAR	WIND	SNOW	
					1	2		3	MAX	MIN	AVG				RAD			
1	25	7	16.0	49	0	0	29	29.0	0.00								0.00	
2	22	0	11.0	54	0	0	31	30.0	0.00								0.00	
3	25	0	12.5	53	0	0	30	29.5	0.18								2.00	
4	32	24	28.0	37	0	0	29	29.0	0.00								0.60	
5	27	-7	10.0	55	0	0	29	29.0	0.00								0.00	
6	15	-6	4.5	61	0	0	29	29.0	0.00								0.00	
7	31	2	16.5	49	0	0	31	30.0	0.03								1.00	
8	31	1	16.0	49	0	0	29	29.0	0.09								2.00	
9	21	0	10.5	55	0	0	29	29.0	0.02								2.00	
10	16	-4	6.0	59	0	0	29	29.0	0.00								0.00	
11	17	6	11.5	54	0	0	32	30.5	0.00								0.00	
12	30	12	21.0	44	0	0	29	29.0	0.06								0.00	
13	37	0	18.5	47	0	0	29	29.0	0.13								1.00	
14	19	0	9.5	56	0	0	31	30.0	0.00								0.00	
15	37	17	27.0	38	0	0	31	30.0	0.16								0.00	
16	48	19	33.5	32	0	0	31	30.0	0.11								0.00	
17	23	1	12.0	53	0	0	30	30.0	0.00								0.00	
18	19	2	10.5	55	0	0	30	30.0	0.00								0.00	
19	27	11	19.0	46	0	0	30	30.0	0.25								4.00	
20	26	5	15.5	50	0	0	31	30.0	0.00								0.00	
21	43	8	25.5	40	0	0	29	29.0	0.35								0.00	
22	47	28	37.5	28	0	0	29	29.0	0.00								0.00	
23	53	29	41.0	24	0	0	29	29.0	0.53								0.00	
24	61	41	51.0	14	0	0	31	29.5	0.54								0.00	
25	41	33	37.0	28	0	0	29	29.0	0.50								0.00	
26	39	25	32.0	33	0	0	30	29.5	0.44								0.00	
27	29	21	25.0	40	0	0	30	30.0	0.02								0.00	
28	45	22	33.5	32	0	0	31	30.5	0.00								0.00	
TOTAL				1229	0			3.41									12.00	
MEAN	31.6	10.6	21.1	44	0		29.9	29.1	29.5	0.12							0.43	
RECORD	20	20	20	20	20	20	13	13	13	13	20						13	
MONTH																		
AVERAGE	42.0	22.2	32.1	33	0	0	34.8	32.8	33.8	2.47							5.35	

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 NORTHWESTERN BRANCH NOVEMBER 1979

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	2	3	MAX	SOIL	TEMP	AVG	PREC	SOLAR	WIND	SNOW
											MAX	MIN			RAD		
1	73	55	64.0	1	0	1	53	48	50.5	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	56	32	44.0	21	0	0	53	46	49.5	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	49	28	38.5	27	0	0	47	43	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	51	28	39.5	26	0	0	44	42	43.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	48	32	40.0	25	0	0	44	42	43.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	58	32	45.0	20	0	0	45	41	43.0	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	49	34	41.5	24	0	0	46	44	45.0	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	58	31	34.5	31	0	0	44	42	43.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	41	37	39.0	26	0	0	42	41	41.5	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	44	38	41.0	24	0	0	44	42	43.0	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	40	31	35.5	30	0	0	44	42	43.0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	38	21	29.5	36	0	0	42	38	40.0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	43	25	34.0	31	0	0	39	37	38.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	43	25	34.0	31	0	0	40	37	38.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	41	26	33.5	32	0	0	39	37	38.0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	46	31	38.5	27	0	0	40	38	39.0	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	43	30	36.5	29	0	0	40	38	39.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	60	38	49.0	16	0	0	43	38	40.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	64	42	53.0	12	0	0	46	42	44.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	59	43	51.0	14	0	0	46	44	45.0	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	60	41	50.5	15	0	0	48	46	47.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	64	38	51.0	14	0	0	50	46	48.0	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	60	49	54.5	11	0	1	52	49	50.5	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	53	24	38.5	27	0	0	52	45	48.5	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	46	31	38.5	27	0	0	46	42	44.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	60	32	46.0	19	0	0	48	41	44.5	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	46	37	41.5	24	0	0	48	44	46.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	49	32	40.5	25	0	0	44	41	42.5	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	36	23	29.5	36	0	0	41	37	39.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	36	21	28.5	37	0	0	36	34	35.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL			710	0	1					4.08							0.00

MEAN	49.8	32.9	41.4	24	0	1	44.9	41.6	43.2	0.14							0.00	
YEARS OF RECORD	22	22	22	22	22	13	14	14	14	22							4	14
AVERAGE	49.3	32.7	41.0	24	0	2	44.5	41.8	43.1	2.59							81.0	2.16

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 DECEMBER 1979

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	SOLAR	WIND	SNOW
								1	2	3	MAX	MIN	AVG		RAD		
1	29	23	26.0	39	0	0	44	42	43.0	0.00	43.0	42	43.0	0.00			0.00
2	40	19	29.5	36	0	0	42	41	41.5	0.00	41.5	41	41.5	0.00			0.00
3	31	14	22.5	43	0	0	41	40	40.5	0.00	40.5	40	40.5	0.00			0.00
4	36	14	25.0	40	0	0	41	39	40.0	0.00	40.0	39	40.0	0.00			0.00
5	48	28	38.0	27	0	0	39	39	39.0	0.00	39.0	39	39.0	0.00			0.00
6	56	36	46.0	19	0	0	42	38	40.0	0.00	40.0	38	40.0	0.00			0.00
7	50	28	39.0	26	0	0	43	42	42.5	0.15	42.5	42	42.5	0.15			0.00
8	52	27	39.5	26	0	0	43	42	42.5	0.00	42.5	42	42.5	0.00			0.00
9	34	26	30.0	35	0	0	43	40	41.5	0.00	41.5	40	41.5	0.00			0.00
10	44	26	35.0	30	0	0	40	40	40.0	0.00	40.0	40	40.0	0.00			0.00
11	50	32	41.0	24	0	0	40	40	40.0	0.00	40.0	40	40.0	0.00			0.00
12	64	46	55.0	10	0	0	47	38	42.5	0.01	42.5	38	42.5	0.01			0.00
13	58	37	47.5	18	0	0	47	47	47.0	1.46	47.0	47	47.0	1.46			0.00
14	40	24	32.0	33	0	0	48	43	45.5	0.11	45.5	43	45.5	0.11			0.00
15	40	21	30.5	35	0	0	43	40	41.5	0.00	41.5	40	41.5	0.00			0.00
16	48	22	35.0	30	0	0	40	39	39.5	0.00	39.5	39	39.5	0.00			0.00
17	48	13	30.5	35	0	0	41	39	40.0	0.00	40.0	39	40.0	0.00			0.00
18	28	13	20.5	45	0	0	39	39	39.0	0.00	39.0	39	39.0	0.00			0.00
19	36	18	27.0	38	0	0	40	37	38.5	0.00	38.5	37	38.5	0.00			0.00
20	49	21	35.0	30	0	0	37	37	37.0	0.00	37.0	37	37.0	0.00			0.00
21	51	25	38.0	27	0	0	37	37	37.0	0.00	37.0	37	37.0	0.00			0.00
22	52	32	42.0	23	0	0	40	36	38.0	0.04	38.0	36	38.0	0.04			0.00
23	53	41	47.0	18	0	0	44	39	41.5	0.09	41.5	39	41.5	0.09			0.00
24	55	50	52.5	13	0	0	48	44	46.0	0.60	46.0	44	46.0	0.60			0.00
25	59	33	46.0	19	0	0	49	47	48.0	0.20	48.0	47	48.0	0.20			0.00
26	40	34	37.0	28	0	0	47	44	45.5	0.08	45.5	44	45.5	0.08			0.00
27	40	31	35.5	30	0	0	44	43	43.5	0.00	43.5	43	43.5	0.00			0.00
28	35	19	27.0	38	0	0	44	40	42.0	0.00	42.0	40	42.0	0.00			0.00
29	42	20	31.0	34	0	0	40	39	39.5	0.00	39.5	39	39.5	0.00			0.00
30	35	22	28.5	37	0	0	40	40	40.0	0.00	40.0	40	40.0	0.00			0.00
31	48	24	36.0	29	0	0	40	40	40.0	0.00	40.0	40	40.0	0.00			0.00
TOTAL				910	0	0				2.74							0.00

MEAN	44.9	26.4	35.6	29	0	0	42.4	40.4	41.4	0.09	0.00
YEARS OF RECORD	21	21	21	21	21	4	14	14	14	21	13
MONTH AVERAGE	43.1	26.0	34.5	30	0	1	39.5	36.7	38.1	3.23	3.18

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 MARCH 1979

DAY	MAX	AIR TEMP MIN	AVG	1	2	3	MAX	SOIL TEMP MIN	AVG	PREC	RAD	WIND	SNOW
1	53	29	41.0	24	0	0	33	30	31.5	0.11			0.00
2	48	36	42.0	23	0	0	35	32	33.5	0.00			0.00
3	57	36	46.5	19	0	0	37	34	35.5	0.00			0.00
4	68	47	57.5	8	0	0	40	36	38.0	0.18			0.00
5	70	32	51.0	14	0	0	44	40	42.0	0.00			0.00
6	42	32	37.0	28	0	0	43	38	40.5	0.00			0.00
7	49	32	40.5	25	0	0	39	37	38.0	0.00			0.00
8	52	38	45.0	20	0	0	38	36	37.0	0.07			0.00
9	53	35	44.0	21	0	0	40	39	39.5	0.00			0.00
10	53	37	45.0	20	0	0	40	37	38.5	0.06			0.00
11	44	17	30.5	35	0	0	40	36	38.0	0.00			0.00
12	30	17	23.5	42	0	0	37	34	35.5	0.00			0.00
13	49	25	37.0	28	0	0	37	33	35.0	0.00			0.00
14	65	33	49.0	16	0	0	39	34	36.5	0.09			0.00
15	45	18	31.5	34	0	0	40	35	37.5	0.01			0.00
16	33	19	26.0	39	0	0	36	34	35.0	0.00			0.00
17	50	21	35.5	30	0	0	37	33	35.0	0.00			0.00
18	65	32	48.5	17	0	0	39	34	36.5	0.00			0.00
19	70	46	58.0	7	0	0	45	39	42.0	0.00			0.00
20	75	50	61.5	4	0	0	47	43	45.0	0.01			0.00
21	70	52	61.0	4	0	4	56	52	54.0	0.00			0.00
22	71	48	59.5	6	0	5	57	52	54.5	0.00			0.00
23	76	50	63.0	2	0	4	56	52	54.0	0.00			0.00
24	63	46	54.5	11	0	5	56	53	54.5	0.39			0.00
25	47	28	37.5	28	0	0	53	47	50.0	0.00			0.00
26	34	27	30.5	35	0	0	48	44	46.0	0.00			0.00
27	38	27	32.5	33	0	0	44	44	44.0	0.00			0.00
28	42	26	34.0	31	0	0	45	42	43.5	0.00			0.00
29	68	32	50.0	15	0	0	49	42	45.5	0.00			0.00
30	70	63	66.5	0	2	0	52	48	50.0	0.00			0.00
31	70	58	64.0	1	0	3	54	51	52.5	0.00			0.00
TOTAL			613	2	20	20			0.92				0.00

MEAN	55.4	35.1	45.3	20	0	5	43.7	40.0	41.9	0.03			0.00
YEARS OF RECORD	20	20	20	20	20	7	13	13	13	20			12
MONTH													
AVERAGE	53.8	32.6	43.2	22	0	2	43.2	39.7	41.4	4.34			5.22

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 PER HOUR. MAR 1979

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH APRIL 1979

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	SOIL	TEMP	**	PREC	SOLAR	WIND	EVAP
		MAX				1	2	3	MAX	MIN	AVG		RAD		
1	60	46	53.0	12	0	5	56	54	55.0	1.38					
2	59	46	52.5	13	0	4	54	54	54.0	2.03					
3	68	38	53.0	12	0	5	56	54	55.0	0.03					
4	50	38	44.0	21	0	3	54	51	52.5	0.05					
5	54	39	46.5	19	0	1	51	51	51.0	0.22					
6	53	24	38.5	27	0	0	52	48	50.0	0.03					
7	42	24	33.0	32	0	0	49	45	47.0	0.00					
8	44	31	37.5	28	0	0	46	44	45.0	0.02					
9	67	37	52.0	13	0	0	50	46	48.0	0.52					
10	37	31	34.0	31	0	0	51	46	48.5	0.02					
11	51	34	42.5	23	0	0	50	46	48.0	0.00					
12	69	40	54.5	11	0	0	53	47	50.0	0.73					
13	71	56	63.5	2	0	5	56	53	54.5	0.00					
14	66	40	53.0	12	0	6	58	54	56.0	0.51					
15	65	41	53.0	12	0	5	56	53	54.5	0.10					
16	52	34	43.0	22	0	4	56	51	53.5	0.00					
17	57	35	46.0	19	0	3	55	51	53.0	0.00					
18	59	34	46.5	19	0	3	55	51	53.0	0.00					
19	62	35	48.5	17	0	4	56	51	53.5	0.00					
20	65	42	53.5	12	0	5	57	52	54.5	0.00					
21	75	48	61.5	4	0	7	60	54	57.0	0.00					
22	79	56	67.5	0	3	9	62	56	59.0	0.00					
23	61	55	58.0	7	0	10	60	59	59.5	0.06					
24	69	56	62.5	3	0	10	61	59	60.0	0.00					
25	77	60	68.5	0	4	12	64	60	62.0	0.00					
26	75	57	66.0	0	1	14	65	62	63.5	0.09					
27	67	42	54.5	11	0	12	63	60	61.5	0.18					
28	62	38	50.0	15	0	11	63	59	61.0	0.03					
29	51	34	42.5	23	0	8	60	55	57.5	0.00					
30	58	36	47.0	18	0	7	59	54	56.5	0.01					

TOTAL 431 7 148 6.01

MEAN 60.8 40.9 50.9 14 0 6 56.3 52.7 54.5 0.20

YEARS OF RECORD 21 21 21 21 21 14 14 14 14 14 21 1

MONTH AVERAGE 65.8 42.5 54.1 11 0 5 53.8 50.0 51.9 4.21 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

1979

MAY

SOUTHERN BRANCH

OHIO MONTHLY WEATHER REPORT

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** **
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	WIND	EVAP
1	62	34	48.0	17	0	7	59	55	57.0	0.00		
2	64	36	50.0	15	0	8	61	55	58.0	0.00		
3	78	46	62.0	3	0	10	63	57	60.0	0.12		
4	69	52	60.5	5	0	12	62	61	61.5	0.92		
5	55	35	45.0	20	0	9	62	56	59.0	0.48		
6	62	38	50.0	15	0	9	62	56	59.0	0.00		
7	72	45	58.5	7	0	11	64	57	60.5	0.00		
8	80	57	68.5	0	4	14	67	61	64.0	0.00		
9	84	62	73.0	0	8	17	70	64	67.0	0.00		
10	82	65	73.5	0	9	19	71	67	69.0	0.01		
11	83	63	73.0	0	8	20	72	68	70.0	0.00		
12	86	61	73.5	0	9	22	74	69	71.5	0.00		
13	75	48	61.5	4	0	20	72	68	70.0	0.01		
14	67	44	55.5	10	0	17	68	65	66.5	0.00		
15	73	47	60.0	5	0	18	70	65	67.5	0.16		
16	70	43	56.5	9	0	17	69	65	67.0	0.00		
17	68	43	55.5	10	0	16	68	64	66.0	0.00		
18	73	43	58.0	7	0	17	70	63	66.5	0.00		
19	79	48	63.5	2	0	18	72	64	68.0	0.00		
20	82	53	67.5	0	3	19	72	66	69.0	0.00		
21	81	59	70.0	0	5	20	72	68	70.0	0.00		
22	74	49	61.5	4	0	19	71	67	69.0	0.00		
23	73	51	62.0	3	0	19	71	67	69.0	0.16		
24	67	54	60.5	5	0	18	68	68	68.0	0.55		
25	56	43	49.5	16	0	16	69	63	66.0	0.10		
26	49	41	45.0	20	0	12	64	59	61.5	0.40		
27	67	46	56.5	9	0	10	62	58	60.0	0.49		
28	67	53	60.0	5	0	12	63	61	62.0	0.05		
29												
30												
31	81	44	62.5	3	0	17	72	62	67.0	0.74		
TOTAL				188	44	440				4.19		
MEAN	71.7	48.4	60.0	6	2	15	67.6	62.7	65.2	0.14		
RECORD	20	20	20	20	20	14	14	14	14	20		
MONTH												
AVERAGE	74.0	50.9	62.5	5	2	13	65.3	60.6	62.9	4.52		

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

1979

JUNE

SOUTHERN 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	74	64	69.0	0	4	18	70	66	68.0	0.24			
2	80	58	69.0	0	4	21	75	67	71.0	0.00			
3	75	58	66.5	0	2	23	75	70	72.5	0.13			
4	72	51	61.5	4	0	22	74	70	72.0	0.02			
5	80	52	66.0	0	1	22	75	68	71.5	0.00			
6	80	60	70.0	0	5	24	76	71	73.5	0.00			
7	84	63	73.5	0	9	25	78	72	75.0	0.00			
8	79	65	72.0	0	7	25	77	73	75.0	1.56			
9	86	66	76.0	0	11	25	77	73	75.0	1.16			
10	85	69	77.0	0	12	26	78	74	76.0	0.00			
11	86	50	68.0	0	3	27	79	74	76.5	0.04			
12	75	51	63.0	2	0	25	77	73	75.0	0.00			
13	77	54	65.5	0	1	25	77	72	74.5	0.00			
14	76	55	65.5	0	1	26	77	74	75.5	0.00			
15	84	58	71.0	0	6	25	78	71	74.5	0.00			
16	85	62	73.5	0	9	26	78	73	75.5	0.00			
17	85	62	73.5	0	9	28	80	75	77.5	0.00			
18	85	66	75.5	0	11	27	78	76	77.0	0.00			
19	85	60	72.5	0	8	28	80	76	78.0	0.75			
20	75	60	67.5	0	3	25	76	74	75.0	0.10			
21	87	62	74.5	0	10	27	79	75	77.0	1.45			
22	84	65	74.5	0	10	27	79	75	77.0	0.03			
23	86	64	75.0	0	10	28	80	76	78.0	0.08			
24	79	54	66.5	0	2	27	78	75	76.5	0.25			
25	65	47	56.0	9	0	23	75	70	72.5	0.18			
26													
27	79	49	64.0	1	0	25	80	70	75.0	0.00			
28	81	59	70.0	0	5	24	76	72	74.0	0.00			
29	83	61	72.0	0	7	26	78	73	75.5	0.00			
30	74	60	67.0	0	2	25	76	74	75.0	0.58			

TOTAL 16 146 719 6.57

MEAN 80.2 58.8 69.5 1 5 25 77.1 72.5 74.8 0.23

RECORD 21 21 21 21 21 21 14 14 14 14 21

MONTH AVERAGE 81.8 59.3 70.5 1 6 22 74.7 69.3 72.0 4.00

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 MILFS. (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 1979

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***		SOLAR RAD	PREC	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN / AVG				
1	71	56	63.5	2	0	22	73	71	72.0	0.15	
2	78	59	68.5	0	4	23	74	71	72.5	0.00	
3	81	56	68.5	0	4	24	75	72	73.5	0.00	
4	84	58	71.0	0	6	25	77	72	74.5	0.27	
5	74	49	61.5	4	0	25	77	72	74.5	0.31	
6	72	52	62.0	3	0	23	74	71	72.5	0.00	
7	74	54	64.0	1	0	22	74	70	72.0	0.00	
8	76	58	67.0	0	2	22	73	70	71.5	0.00	
9	80	60	70.0	0	5	24	75	72	73.5	0.30	
10	72	64	68.0	0	3	24	74	74	74.0	0.03	
11	79	63	71.0	0	6	24	75	73	74.0	0.00	
12	83	64	73.5	0	9	25	76	73	74.5	0.07	
13	79	68	73.5	0	9	27	77	76	76.5	0.79	
14	72	63	67.5	0	3	25	76	74	75.0	0.15	
15	86	65	75.5	0	11	25	77	73	75.0	0.00	
16	85	66	75.5	0	11	27	78	76	77.0	0.00	
17	87	64	75.5	0	11	27	81	72	76.5	0.00	
18	83	61	72.0	0	7	28	80	76	78.0	0.00	
19	78	54	66.0	0	1	27	78	75	76.5	0.00	
20	79	59	69.0	0	4	25	77	73	75.0	0.00	
21	82	62	72.0	0	7	29	81	76	78.5	0.00	
22	84	65	74.5	0	10	26	76	75	75.5	0.01	
23	87	65	76.0	0	11	27	78	76	77.0	0.00	
24	87	65	76.0	0	11	28	79	77	78.0	1.00	
25	88	68	78.0	0	13	28	79	77	78.0	0.46	
26	78	69	73.5	0	9	28	79	77	78.0	0.30	
27	78	70	74.0	0	9	27	77	77	77.0	0.70	
28	81	67	74.0	0	9	27	78	76	77.0	0.32	
29	78	67	72.5	0	8	27	77	76	76.5	0.78	
30	81	66	73.5	0	9	28	78	77	77.5	0.00	
31	85	69	77.0	0	12	29	80	77	78.5	0.10	
TOTAL				9	198	790			5.74		
MEAN	80.1	62.1	71.1	0	6	25	76.9	74.1	75.5	0.19	
YEARS OF RECORD MONTH	21	21	21	21	21	14	14	14	14	21	
AVERAGE	84.2	63.0	73.6	0	9	26	78.2	73.1	75.6	4.57	

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. (AUG. 1955-1969)

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH AUGUST 1979

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
1	85	68	68	76.5	0	12	25	77	73	75.0	1.32		90.0	0.15
2	77	65	71.0	71.0	0	6	26	78	74	76.0	0.38		73.0	0.23
3	78	60	69.0	69.0	0	4	23	75	71	73.0	0.00		85.0	0.19
4	81	63	72.0	72.0	0	7	21	72	70	71.0	0.00		75.0	0.25
5	85	65	75.0	75.0	0	10	22	73	70	71.5	0.11		82.0	0.15
6	82	66	74.0	74.0	0	9	22	73	71	72.0	0.07		54.0	0.25
7	80	62	71.0	71.0	0	6	22	73	71	72.0	0.00		146.0	0.28
8	89	66	77.5	77.5	0	13	24	77	70	73.5	0.00		72.0	0.24
9	82	76	79.0	79.0	0	14	25	77	73	75.0	0.66		113.0	0.11
10	84	64	74.0	74.0	0	9	24	76	72	74.0	0.00		105.0	0.17
11	80	61	70.5	70.5	0	6	24	75	72	73.5	0.42		77.0	0.14
12	67	47	57.0	57.0	8	0	18	72	64	68.0	0.00		48.0	0.18
13	73	47	60.0	60.0	5	0	18	72	64	68.0	0.00		140.0	0.19
14	74	56	65.0	65.0	0	0	17	68	65	66.5	0.02		120.0	0.24
15	71	43	57.0	57.0	8	0	16	69	62	65.5	0.00		52.0	0.18
16	69	44	56.5	56.5	9	0	16	70	61	65.5	0.00		29.0	0.17
17	72	46	59.0	59.0	6	0	17	72	62	67.0	0.00		60.0	0.17
18	67	56	61.5	61.5	4	0	15	67	63	65.0	2.65		60.0	0.06
19	76	61	68.5	68.5	0	4	16	68	63	65.5	0.02		69.0	0.16
20	79	62	70.5	70.5	0	6	21	73	68	70.5	0.27		58.0	0.08
21	74	63	68.5	68.5	0	4	19	70	68	69.0	0.04		70.0	0.15
22	78	61	69.5	69.5	0	5	19	70	68	69.0	0.00		39.0	0.02
23	74	64	69.0	69.0	0	4	18	69	67	68.0	0.12		46.0	0.14
24	80	66	73.0	73.0	0	8	21	73	69	71.0	0.04		93.0	0.22
25	78	54	66.0	66.0	0	1	19	70	67	68.5	0.00		52.0	0.13
26	76	55	65.5	65.5	0	1	18	70	66	68.0	0.00		36.0	0.06
27	73	60	66.5	66.5	0	2	18	69	67	68.0	0.42		23.0	0.06
28	77	62	69.5	69.5	0	5	18	70	66	68.0	0.00		50.0	0.10
29	80	65	72.5	72.5	0	8	19	70	67	68.5	0.68		100.0	0.12
30	80	62	71.0	71.0	0	6	20	71	69	70.0	0.00		54.0	0.21
31	84	61	72.5	72.5	0	8	23	77	69	73.0	0.00		38.0	0.21
TOTAL					39	152	619				7.22		2209	4.84
MEAN	77.6	59.7	68.6	68.6	1	5	20	72.1	67.8	70.0	0.23		71.3	0.16
RECORD	22	22	22	22	22	22	14	14	14	14	22		16	16
MONTH														
AVERAGE	81.9	58.7	70.3	70.3	1	6	21	74.5	68.3	71.4	3.12		61.1	5.90

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 NORTHWESTERN BRANCH SEPTEMBER 1979

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	SOIL	TEMP	***	SOLAR	WIND	EVAP
					1	2	3	4	5	6	7	8	9	10	11
1	88	63	75.5	0	11	24	77	70	73.5	0.00	43.0	0.17			
2	85	66	75.5	0	11	24	75	72	73.5	0.00	96.0	0.14			
3	81	66	73.5	0	9	23	74	71	72.5	0.10	46.0	0.20			
4	85	64	74.5	0	10	24	77	71	74.0	0.52	55.0	0.15			
5	79	60	69.5	0	5	23	76	70	73.0	0.00	59.0	0.13			
6	83	61	72.0	0	7	23	76	70	73.0	0.00	97.0	0.24			
7	82	54	68.0	0	3	20	72	67	69.5	0.00	70.0	0.15			
8	70	45	57.5	8	0	18	71	65	68.0	0.00	34.0	0.24			
9	64	40	52.0	13	0	16	70	62	66.0	0.00	33.0	0.14			
10	71	42	56.5	9	0	16	70	61	65.5	0.00	116.0	0.24			
11	81	55	68.0	0	3	17	70	64	67.0	0.00	56.0	0.08			
12	72	53	62.5	3	0	17	68	65	66.5	0.00	35.0	0.13			
13	82	55	68.5	0	4	19	72	65	68.5	0.00	72.0	0.11			
14	79	56	67.5	0	3	19	71	66	68.5	0.96	91.0	0.22			
15	68	43	55.5	10	0	14	66	62	64.0	0.02	50.0	0.13			
16	68	44	56.0	9	0	12	64	60	62.0	0.00	29.0	0.13			
17	73	46	59.5	6	0	14	68	60	64.0	0.00	71.0	0.14			
18	76	49	62.5	3	0	15	68	61	64.5	0.00	130.0	0.26			
19	79	44	61.5	4	0	14	66	62	64.0	0.00	46.0	0.15			
20	69	42	55.5	10	0	13	67	59	63.0	0.00	65.0	0.17			
21	73	45	59.0	6	0	11	64	58	61.0	0.00	91.0	0.09			
22	68	51	59.5	6	0	15	68	62	65.0	0.00	81.0	0.11			
23	63	40	51.5	14	0	9	61	57	59.0	0.00	67.0	0.15			
24	65	40	52.5	13	0	9	62	55	58.5	0.00	23.0	0.22			
25	74	40	57.0	8	0	10	64	56	60.0	0.00	42.0	0.17			
26	74	47	60.5	5	0	12	65	58	61.5	0.00	66.0	0.16			
27	78	45	61.5	4	0	13	67	59	63.0	0.00	24.0	0.10			
28	79	45	62.0	3	0	13	66	60	63.0	0.01	19.0	0.04			
29	67	51	59.0	6	0	13	63	62	62.5	0.05	26.0	0.12			
30	80	53	66.5	0	2	15	69	61	65.0	0.00	42.0	0.14			
TOTAL			134	64	479				1.66		1775	4.62			

MEAN	75.2	50.2	62.7	4	2	16	68.9	63.0	66.0	0.06	59.2	0.15
RECORD	22	22	22	22	22	14	14	14	14	22	16	16
MONTH												
AVERAGE	76.4	52.5	64.4	4	3	16	68.4	62.6	65.5	3.04	63.7	4.28

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 NORTHWESTERN BRANCH OCTOBER 1979

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			SOLAR			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	81	58	69.5	0	5	16	68	63	65.5	0.00		52.0	0.07
2	77	55	66.0	0	1	16	67	64	65.5	0.04		87.0	0.07
3	71	56	63.5	2	0	14	65	63	64.0	0.14		108.0	0.10
4	67	52	59.5	6	0	13	64	61	62.5	0.29		87.0	0.11
5	63	41	52.0	13	0	10	62	57	59.5	0.00		119.0	0.18
6	59	35	47.0	18	0	7	58	55	56.5	0.05		143.0	0.00
7	60	44	52.0	13	0	5	57	53	55.0	0.09		94.0	0.17
8	53	43	48.0	17	0	3	54	52	53.0	0.00		49.0	0.05
9	67	43	55.0	10	0	3	54	51	52.5	0.00		63.0	0.05
10	54	35	44.5	21	0	3	54	51	52.5	0.00		80.0	0.07
11	52	36	44.0	21	0	0	51	49	50.0	0.00		75.0	0.00
12	49	42	45.5	20	0	0	49	48	48.5	0.19		173.0	0.09
13	55	32	43.5	22	0	0	50	46	48.0	0.02		112.0	0.00
14	48	30	39.0	26	0	0	47	44	45.5	0.00		109.0	0.00
15	55	32	43.5	22	0	0	47	44	45.5	0.00		86.0	0.08
16	59	35	47.0	18	0	0	49	45	47.0	0.14		35.0	0.02
17	59	47	53.0	12	0	1	53	48	50.5	0.06		48.0	0.07
18	66	51	58.5	7	0	4	56	52	54.0	0.00		55.0	0.04
19	68	53	60.5	5	0	6	57	54	55.5	0.00		148.0	0.14
20	75	48	61.5	4	0	7	59	55	57.0	0.00		141.0	0.18
21	79	57	68.0	0	3	10	61	58	59.5	0.00		128.0	0.17
22	82	65	73.5	0	9	11	64	58	61.0	0.00		189.0	0.07
23	82	42	62.0	3	0	11	64	57	60.5	0.23		248.0	0.17
24	45	39	42.0	23	0	3	57	49	53.0	0.02		98.0	0.14
25	45	35	40.0	25	0	0	49	47	48.0	0.01		70.0	0.02
26	47	33	40.0	25	0	0	47	45	46.0	0.02		44.0	0.05
27	43	28	35.5	30	0	0	47	44	45.5	0.00		112.0	0.07
28	58	34	46.0	19	0	0	48	43	45.5	0.00		80.0	0.10
29	59	33	46.0	19	0	0	50	47	48.5	0.00		72.0	0.07
30	59	33	46.0	19	0	0	50	46	48.0	0.00		123.0	0.10
31	58	36	47.0	18	0	0	48	45	46.5	0.00		139.0	0.15
TOTAL			433	17	138				1.30			3167	2.60
MEAN	61.1	42.0	51.6	14	1	7	55.0	51.4	53.2	0.04		102.2	0.09
RECORD	22	22	22	22	22	14	14	14	14	22		14	13
MONTH													
AVERAGE	64.5	41.4	52.9	12	0	6	55.5	51.4	53.5	1.81		82.0	2.83

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.