

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH JANUARY 1981

DAY	*** AIR TEMP MAX MIN	*** ** DEGREE AVG	DAY 1	DAY 2	DAY 3	*** ** SULL TEMP MAX MIN	*** ** SULL TEMP AVG	PREC	SOLAR RAD	WIND	SNOW
1	52	22	27.0	38	0	31	31.0	0.20			2.70
2	50	17	23.5	42	0	31	31.0	0.03			0.50
3	22	11	16.5	49	0	31	31.0	0.04			4.00
4	12	-18	-3.0	68	0	31	31.0	0.00			0.00
5	1	-20	-9.5	75	0	32	31.5	0.00			0.00
6	22	-3	9.5	56	0	31	31.0	0.00			0.00
7	28	12	20.0	45	0	31	31.0	0.07			2.00
8	14	-11	1.5	64	0	31	31.0	0.00			0.00
9	11	-11	0.0	65	0	31	30.0	0.00			0.00
10	15	-10	2.5	63	0	28	28.0	0.00			0.00
11	12	-10	1.0	64	0	28	28.0	0.00			0.00
12	10	-8	1.0	64	0	28	27.5	0.00			0.00
13	20	3	11.5	54	0	28	27.5	0.00			0.00
14	29	-4	12.5	55	0	28	28.0	0.00			0.00
15	24	-5	10.5	55	0	28	28.0	0.00			0.00
16	26	9	18.5	47	0	29	28.5	0.02			0.20
17	22	8	15.0	50	0	30	29.5	0.00			0.00
18	20	8	14.0	51	0	29	29.0	0.00			0.00
19	29	14	21.5	44	0	29	29.0	0.00			0.00
20	36	16	26.0	39	0	29	29.0	0.00			0.00
21	41	27	34.0	31	0	30	29.5	0.00			0.00
22	29	22	25.5	40	0	30	30.0	0.00			0.00
23	32	25	28.5	37	0	30	30.0	0.00			0.00
24	32	16	24.0	41	0	30	30.0	0.00			0.00
25	37	17	27.0	38	0	30	30.0	0.00			0.00
26	43	32	37.5	28	0	31	30.5	0.00			0.00
27	40	35	36.5	29	0	32	31.5	0.00			0.00
28	37	29	33.0	32	0	31	31.0	0.00			0.00
29	31	17	24.0	41	0	31	31.0	0.00			0.00
30	25	10	17.5	48	0	31	29.5	0.00			0.00
31	22	8	15.0	50	0	28	26.5	0.00			0.00
MONTHLY TOTAL											
1495 0 0.36 9.20											

DAILY MEAN	25.4	8.5	16.8	48	0	29.9	29.4	29.7	0.01	0.30
YRS OF RECORD	24	24	24	24	24	2	15	15	24	15
LONGTIME AVG	30.9	14.8	22.8	42	0	30.5	29.2	29.9	1.78	6.93

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

OHIO MONTHLY WEATHER REPORT NORTHEASTERN BRANCH FEBRUARY 1981

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	SOIL	TEMP	***	PREC	SOLAR
				AVG	1	2	5	MAX	MIN	AVG	PREC	RAO		
1	36	9	22.5	43	0	0	0	29	25	27.0	0.53		0.00	
2	30	16	27.0	38	0	0	0	30	29	29.5	0.11		0.00	
3	20	-8	6.0	59	0	0	0	31	20	25.5	0.00		0.00	
4	15	-2	5.5	60	0	0	0	21	13	17.0	0.00		0.00	
5	16	3	10.5	55	0	0	0	25	18	20.5	0.02		0.20	
6	27	5	15.0	50	0	0	0	25	20	22.5	0.02		1.00	
7	30	19	24.5	41	0	0	0	27	24	25.5	0.02		0.20	
8	35	11	23.0	42	0	0	0	29	26	27.5	0.00		0.00	
9	19	9	14.0	51	0	0	0	27	23	23.0	0.00		0.00	
10	32	17	24.5	41	0	0	0	27	23	25.0	0.04		0.80	
11	44	24	34.0	31	0	0	0	30	27	28.5	0.77		2.00	
12	25	-7	9.0	56	0	0	0	30	16	23.0	0.00		0.20	
13	15	0	7.5	58	0	0	0	21	15	18.0	0.00		0.00	
14	31	8	19.5	46	0	0	0	25	17	21.0	0.00		0.00	
15	41	18	29.5	36	0	0	0	28	21	24.5	0.00		0.00	
16	49	34	41.5	24	0	0	0	30	27	28.5	0.02		0.00	
17	47	40	43.5	22	0	0	0	31	30	30.5	0.12		0.00	
18	55	41	47.0	18	0	0	0	33	32	32.5	0.02		0.00	
19	56	44	51.0	14	0	0	0	39	33	36.0	0.00		0.00	
20	50	36	43.0	22	0	0	0	38	36	37.0	0.81		0.00	
21	46	33	40.5	25	0	0	0	39	35	37.0	0.00		0.00	
22	40	33	36.5	29	0	0	0	36	33	34.5	0.00		0.00	
23	51	36	43.5	22	0	0	0	38	34	36.0	0.02		0.00	
24	47	33	40.0	25	0	0	0	39	35	37.0	0.08		0.00	
25	42	30	36.0	29	0	0	0	36	34	35.0	0.00		0.00	
26	42	26	34.0	31	0	0	0	38	34	36.0	0.00		0.00	
27	35	28	30.5	33	0	0	0	34	33	33.5	0.00		0.00	
28	50	28	39.0	26	0	0	0	36	33	34.5	0.06		0.00	
MONTHLY TOTAL														
				1022	0	0	0				2.44		4.40	
DAILY MEAN	36.9	20.1	28.5	37	0	0	0	31.1	26.6	28.9	0.09		0.16	
YRS OF RECORD	24	24	24	24	24	24	2	15	15	15	24		15	
LONGTIME AVG	34.1	16.8	25.4	40	0	0	0	30.2	28.4	29.3	1.47		5.28	

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

DRID MONTHLY WEATHER REPORT NORTHERN BRANCH NOVEMBER 1981

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** SOLAR													
1	69	50	59.5	0	0	2	55	48	51.5	0.00			
2	69	55	61.0	4	0	4	57	51	54.0	0.00			
3	64	40	52.0	13	0	4	57	51	54.0	0.00			
4	62	42	52.0	13	0	2	54	49	51.5	0.00			
5	71	45	58.0	7	0	3	56	49	52.5	0.04			
6	64	40	52.0	13	0	2	56	48	52.0	0.13			
7	45	29	37.0	26	0	0	48	41	44.5	0.00			
8	49	50	59.5	26	0	0	45	41	43.0	0.00			
9	62	34	48.0	17	0	0	40	40	44.0	0.00			
10	41	24	32.5	33	0	0	45	38	41.5	0.00			
11	47	25	36.0	29	0	0	42	38	40.0	0.00			
12	47	29	39.0	26	0	0	43	37	40.0	0.00			
13	47	24	35.5	30	0	0	42	37	39.5	0.00			
14	52	25	38.5	27	0	0	41	36	38.5	0.00			
15	56	26	42.0	25	0	0	42	37	39.5	0.00			
16	50	26	38.0	27	0	0	42	34	36.0	0.00			
17	56	27	41.5	24	0	0	44	38	41.0	0.00			
18	48	32	40.0	25	0	0	42	38	40.0	0.00			
19	51	37	44.0	21	0	0	43	41	42.0	0.00			
20	53	35	44.0	21	0	0	45	42	43.5	0.72			
21	37	30	33.5	32	0	0	44	36	41.0	0.12			
22	34	27	30.5	35	0	0	43	36	39.5	0.00			
23	30	19	24.5	41	0	0	36	35	35.5	0.00			
24	37	20	28.5	37	0	0	35	34	34.5	0.16			
25	40	26	33.0	32	0	0	36	35	35.5	0.00			
26	39	25	32.0	35	0	0	36	36	36.0	0.00			
27	60	37	48.5	17	0	0	45	36	40.5	0.15			
28	38	33	35.5	30	0	0	42	38	40.0	0.00			
29	36	32	34.0	31	0	0	36	37	37.5	0.00			
30	34	24	29.0	36	0	0	38	35	36.5	0.00			
MONTHLY TOTAL			731	0	16				1.34				

34													
35													
36													
37													
38													
39													
40													
41													
42													
43													
44													
45													

DAILY MEAN 49.7 51.6 40.6 24 0 3 44.7 39.8 42.2 0.04

YRS OF RECORD 24 24 24 24 24 14 16 16 24 24

LONGTIME AVG 49.2 32.5 40.9 24 0 2 44.5 41.4 42.8 2.47

81.0 2.22

DEG. DAY LEAIR 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

WILD MONTHLY WEATHER REPORT NORTHWESTERN BRANCH DECEMBER 1961

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SUIL	TEMP	***	PRIC	SULAK	WIND	SNOW
					1	2	3	4	5	6	7	8	9	10	11	12	13
1	42	24	33.0	52	0	0	0	56	35	35.5	0.25	0.00	0.00				
2	57	35	46.0	19	0	0	0	42	36	39.0	0.00	0.00	0.00				
3	50	27	32.5	55	0	0	0	40	37	36.5	0.00	0.00	0.00				
4	44	31	37.5	28	0	0	0	39	37	38.0	0.11	0.00	0.00				
5	50	31	34.5	31	0	0	0	59	37	38.0	0.09	0.00	0.20				
6	50	27	32.5	55	0	0	0	57	36	36.5	0.00	0.00	0.00				
7	59	20	35.5	32	0	0	0	36	36	36.0	0.00	0.00	0.00				
8	45	35	40.0	25	0	0	0	40	36	38.0	0.13	0.00	0.00				
9	50	25	29.5	50	0	0	0	39	36	37.5	0.00	0.00	0.00				
10	20	22	25.0	40	0	0	0	36	34	35.0	0.00	0.00	0.10				
11	50	18	24.0	41	0	0	0	54	33	33.5	0.00	0.00	0.00				
12	54	20	27.0	36	0	0	0	54	33	33.5	0.00	0.00	0.00				
13	52	29	30.5	55	0	0	0	53	33	33.0	0.00	0.00	0.00				
14	55	26	31.5	54	0	0	0	55	33	33.0	0.00	0.00	0.00				
15	54	25	29.5	50	0	0	0	53	33	33.0	0.00	0.00	0.00				
16	55	24	28.5	57	0	0	0	53	33	33.0	0.00	0.00	0.00				
17	55	22	27.5	58	0	0	0	53	33	33.0	0.07	0.00	0.70				
18	27	5	15.0	50	0	0	0	55	32	32.5	0.11	0.00	2.00				
19	20	2	11.0	54	0	0	0	53	33	33.0	0.00	0.00	0.00				
20	19	4	11.5	54	0	0	0	55	33	33.0	0.00	0.00	0.00				
21	24	1	12.5	55	0	0	0	53	32	32.5	0.08	0.00	0.00				
22	34	22	28.0	37	0	0	0	32	31	31.5	0.25	0.00	1.20				
23	50	32	35.0	50	0	0	0	32	32	32.0	1.08	0.00	0.00				
24	50	16	27.0	38	0	0	0	32	32	32.0	0.00	0.00	0.00				
25	50	20	25.0	40	0	0	0	32	32	32.0	0.00	0.00	0.00				
26	55	23	29.0	56	0	0	0	32	32	32.0	0.00	0.00	0.00				
27	39	29	34.0	31	0	0	0	32	32	32.0	0.00	0.00	0.00				
28	50	25	30.5	55	0	0	0	32	32	32.0	0.15	0.00	0.00				
29	50	15	22.5	43	0	0	0	32	32	32.0	0.03	0.00	0.20				
30	25	10	17.5	48	0	0	0	32	32	32.0	0.23	0.00	3.80				
31	26	10	19.0	46	0	0	0	32	32	32.0	0.00	0.00	0.00				
MONTHLY TOTAL				1155	0	0	0	2.56					8.50				
DAILY MEAN	34.1	21.4	27.7	37	0	0	0	54.5	33.5	34.0	0.08	0.00	0.27				
YRS OF RECORD	24	24	24	24	24	24	24	2	16	16	24	24	16			1	16
LONGTIME AVG	56.2	20.9	28.5	56	0	0	0	35.5	33.7	34.5	2.24	133.5	6.00				

DEG·DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SULAK 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 MARCH 1981

DAY	MAX	AIR TEMP MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAO	WIND	SNOW
		***	***	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR		
1	45	34	39.5	26	0	0	37	35	36.0	0.00			0.00
2	39	31	35.0	30	0	0	36	30	33.0	0.00			0.00
3	38	18	28.0	37	0	0	37	34	35.5	0.00			0.00
4	36	21	28.5	37	0	0	34	33	33.5	0.00			0.00
5	36	31	33.5	32	0	0	33	33	33.0	0.02			0.00
6	40	24	32.0	33	0	0	36	33	34.5	0.00			0.00
7	36	19	27.5	38	0	0	35	33	34.0	0.00			0.00
8	31	23	27.0	38	0	0	34	33	33.5	0.00			0.00
9	42	30	36.0	29	0	0	36	34	35.0	0.00			0.00
10	47	30	38.5	27	0	0	38	33	35.5	0.00			0.00
11	45	27	36.0	29	0	0	38	35	36.5	0.00			0.00
12	38	28	33.0	32	0	0	37	35	36.0	0.00			0.00
13	58	29	43.5	22	0	0	40	35	37.5	0.00			0.00
14	48	16	32.0	33	0	0	40	35	37.5	0.00			0.00
15	45	22	33.5	32	0	0	38	34	36.0	0.00			0.00
16	61	22	41.5	24	0	0	40	34	37.0	0.07			0.10
17	35	22	28.5	37	0	0	41	36	38.5	0.03			0.30
18	37	13	25.0	40	0	0	40	35	37.5	0.00			0.00
19	36	20	28.0	37	0	0	35	34	34.5	0.00			0.00
20	31	20	25.5	40	0	0	35	34	34.5	0.08			1.30
21	38	25	31.5	34	0	0	34	34	34.0	0.00			0.00
22	45	20	32.5	33	0	0	41	33	37.0	0.00			0.00
23	46	24	35.0	30	0	0	40	34	37.0	0.00			0.00
24	52	24	38.0	27	0	0	43	35	39.0	0.00			0.00
25	55	20	37.5	28	0	0	45	36	40.5	0.00			0.00
26	55	30	42.5	23	0	0	47	37	42.0	0.00			0.00
27	64	34	49.0	16	0	0	44	40	42.0	0.27			0.00
28	52	31	41.5	24	0	0	46	39	42.5	0.00			0.00
29	70	38	54.0	11	0	0	49	39	44.0	0.00			0.00
30	77	49	63.0	2	0	0	52	48	50.0	0.20			0.00
31	61	41	51.0	14	0	0	51	46	48.5	0.00			0.00
MONTHLY TOTAL			888	0	0	0	0.67		1.70				
DAILY MEAN	46.4	26.3	36.4	29	0	0	39.7	35.5	37.6	0.02			0.05
YRS OF RECORD	24	24	24	24	24	6	15	15	15	24			15
LONGTIME AVG	45.8	26.8	36.3	29	0	1	37.5	34.4	36.0	2.44			3.37

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

OMIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH APRIL 1981

DAY	MAX	MIN	AVG	1	2	3	MAX	SOIL	TEMP	AVG	PREC	RAD	WIND	EVAP
								***	***	***	***	SOLAR		
1	75	45	61.0	4	0	0	57	42	49.5	0.00			270.0	0.27
2	64	52	48.0	17	0	10	54	60	60.0	0.00			143.0	0.29
3	72	52	62.0	5	0	0	55	45	50.0	0.00			220.0	0.21
4	75	44	59.5	6	0	2	54	50	52.0	0.29			266.0	0.12
5	68	26	47.0	18	0	2	54	49	51.5	0.05			172.0	0.06
6	40	25	32.5	33	0	0	49	40	44.5	0.01			69.0	0.16
7	52	51	41.5	24	0	0	50	58	44.0	0.00			169.0	0.27
8	67	50	52.5	15	0	0	51	41	46.0	0.00			519.0	0.36
9	75	50	61.5	4	0	1	54	47	50.5	0.41			75.0	0.19
10	59	59	49.0	16	0	3	58	48	55.0	0.00			138.0	0.09
11	62	47	56.0	9	0	1	53	46	50.5	0.34			110.0	0.05
12	70	47	58.5	7	0	0	56	53	55.5	0.25			152.0	0.05
13	51	40	45.5	20	0	2	55	48	51.5	0.00			121.0	0.06
14	64	41	52.5	15	0	2	56	47	51.5	1.21			151.0	0.20
15	66	50	48.0	17	0	1	57	45	51.0	0.00			46.0	0.15
16	53	35	44.0	21	0	0	55	44	49.5	0.00			125.0	0.15
17	65	52	47.5	18	0	0	53	44	48.5	0.11			166.0	0.09
18	75	47	60.0	5	0	0	58	53	55.5	0.20			47.0	0.31
19	62	59	50.5	15	0	7	62	51	58.5	0.00			110.0	0.02
20	55	56	44.5	21	0	1	53	49	51.0	0.06			161.0	0.29
21	47	24	35.5	30	0	0	52	43	47.5	0.00			60.0	0.04
22	52	32	42.0	25	0	0	51	42	46.5	0.00			91.0	0.05
23	62	45	53.5	12	0	0	53	45	49.0	0.28			292.0	0.26
24	64	52	48.0	17	0	3	57	49	53.0	0.06			145.0	0.06
25	45	32	38.5	27	0	0	49	44	46.5	0.02			61.0	0.00
26	50	51	40.5	25	0	0	47	43	45.0	0.00			48.0	0.04
27	60	40	50.0	15	0	0	51	43	47.0	0.00			90.0	0.21
28	75	48	60.5	5	0	3	58	48	53.0	0.17			137.0	0.16
29	76	51	64.5	1	0	0	60	51	55.5	0.57			58.0	0.05
30	55	56	45.5	20	0	3	57	49	53.0	0.10			73.0	0.07

MONTHLY TOTAL	450	0	55	4.09	4079	4.51
DAILY MEAN	61.0	58.2	50.0	12	54.4	46.8
YRS OF RECORD	24	24	24	24	16	16
LONGTIME AVG	60.9	57.4	49.1	16	50.8	44.6
					47.7	3.22
					118.6	3.43

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 5=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 MAY 1961

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	***	SUL	TEMP	***	PREC	SOLAR	WIND	EVAP
			AVG	1	2	3	MAX	MIN	AVG	PREC	RAD				
1	60	40	50.0	15	0	4	57	50	55.5	0.00			72.0	0.16	
2	60	35	47.5	18	0	3	57	48	52.5	0.00			56.0	0.19	
3	58	38	48.0	17	0	2	57	47	52.0	0.00			58.0	0.21	
4	69	47	58.0	7	0	4	59	48	53.5	0.00			60.0	0.19	
5	77	54	65.5	0	1	8	61	51	56.0	0.00			130.0	0.06	
6	67	42	54.5	11	0	6	58	53	55.5	0.56			137.0	0.20	
7	55	32	43.5	22	0	1	54	47	50.5	0.00			106.0	0.20	
8	56	35	45.5	20	0	0	53	46	49.5	0.00			64.0	0.20	
9	70	55	62.5	14	0	2	58	46	52.0	0.00			50.0	0.01	
10	62	34	56.0	7	0	5	56	53	54.5	0.15			106.0	0.06	
11	63	49	56.0	9	0	6	56	55	55.5	0.92			103.0	0.06	
12	51	40	45.5	20	0	2	54	50	52.0	0.05			105.0	0.22	
13	61	39	50.0	15	0	3	57	49	53.0	0.00			55.0	0.00	
14	58	44	51.0	14	0	2	54	49	51.5	0.05			191.0		
15	50	41	45.5	20	0	1	52	50	51.0	0.00			79.0	0.00	
16	49	40	44.5	21	0	0	50	49	49.5	0.00			59.0	0.16	
17	66	45	56.5	9	0	3	58	48	53.0	0.00			127.0	0.21	
18	64	40	52.0	13	0	4	57	50	53.5	0.00			167.0	0.18	
19	54	42	48.0	17	0	0	50	49	49.5	0.00			117.0	0.24	
20	62	50	49.0	16	0	1	53	48	50.5	0.00			49.0	0.24	
21	68	41	54.5	11	0	3	58	46	53.0	0.00			65.0	0.26	
22	76	48	62.0	5	0	7	63	51	57.0	0.00			51.0	0.20	
23	61	54	67.5	0	3	11	66	55	60.5	0.05			41.0	0.06	
24	76	59	67.5	0	3	12	64	60	62.0	0.00			96.0	0.34	
25	65	62	72.5	0	8	13	66	59	62.5	0.05			96.0	0.26	
26	76	59	67.5	0	3	15	67	62	64.5	0.00			59.0	0.14	
27	76	61	69.5	0	5	15	67	62	64.5	0.17			109.0	0.00	
28	64	57	60.5	5	0	12	63	60	61.5	0.67			55.0	0.16	
29	71	51	61.0	4	0	13	65	60	62.5	0.00			84.0	0.19	
30	76	57	67.5	0	3	14	68	59	63.5	0.09			76.0	0.10	
31	72	47	59.5	6	0	13	66	60	63.0	0.01			61.0	0.20	
MONTHLY TOTAL			506	25	175				5.31				2666	4.00	

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR	WIND	EVAP
DAILY MEAN	65.6	45.6	55.6	10	1	6	58.8	52.3	55.6	0.11		66.1	0.16
YRS OF RECORD	24	24	24	24	24	16	16	16	16	24		17	17
LONGTIME AVG	72.0	47.6	59.8	7	2	8	61.0	54.4	57.7	3.50		102.0	3.70

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

ORIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH JUNE 1961

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	***	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	68	43	55.5	10	0	15	67	58	62.5	0.00	80.0	0.26			
2	73	48	60.5	5	0	11	65	57	61.0	0.00	59.0	0.08			
3	78	60	69.0	0	4	14	66	60	64.0	0.00	154.0	0.20			
4	61	50	64.5	0	5	17	69	63	67.0	0.05	60.0	0.20			
5	76	58	68.0	0	5	20	74	65	69.5	0.00	101.0	0.26			
6	61	52	71.5	0	7	17	69	64	66.5	1.26	78.0	0.24			
7	76	51	64.5	1	0	19	75	64	66.5	0.00	59.0	0.24			
8	60	62	71.0	0	6	21	74	66	71.0	0.00	162.0	0.21			
9	64	55	69.5	0	5	19	70	65	67.5	3.00	69.0	0.21			
10	72	59	65.5	0	1	19	71	66	68.5	0.55	95.0	0.24			
11	75	54	64.5	1	0	19	71	64	67.5	0.00	51.0	0.14			
12	75	53	64.0	1	0	17	70	63	66.5	0.00	49.0	0.14			
13	79	53	66.0	0	1	19	72	65	68.5	0.00	66.0	0.14			
14	74	66	71.0	0	6	20	70	69	69.5	2.62	154.0	0.25			
15	86	75	79.5	0	15	25	76	69	72.5	0.00	169.0	0.37			
16	67	67	77.0	0	12	25	78	72	75.0	0.00	116.0	0.16			
17	76	53	64.5	1	0	19	75	64	68.5	0.14	37.0	0.21			
18	74	56	65.0	0	0	20	75	64	69.5	0.00	60.0	0.26			
19	76	59	68.5	0	4	18	76	55	65.5	0.00	65.0	0.14			
20	76	59	68.5	0	4	21	76	66	71.0	0.00	65.0	0.22			
21	60	62	71.0	0	6	20	75	65	70.0	0.05	64.0	0.24			
22	60	64	72.0	0	7	25	77	69	73.0	1.55	155.0	0.25			
23	71	57	64.0	1	0	19	72	66	69.0	0.14	42.0	0.24			
24	74	59	66.5	0	2	21	76	65	70.5	0.00	121.0	0.26			
25	62	63	72.5	0	6	21	75	66	70.5	0.94	106.0	0.34			
26	77	52	64.5	1	0	19	73	65	69.0	0.00	46.0	0.26			
27	70	50	60.0	5	0	16	71	64	67.5	0.00	58.0	0.24			
28	74	58	66.0	0	1	20	76	64	70.0	0.00	40.0	0.14			
29	61	62	71.5	0	7	21	77	64	70.5	0.05	127.0	0.37			
30	69	66	78.5	0	14	24	80	68	74.0	0.00	115.0	0.25			
MONTHLY TOTAL															
23 113 504 10.75 2655 6.24															
DAILY MEAN 77.6 58.2 68.0 1 4 14 75.0 64.6 68.8 0.36 68.5 0.24															
YRS OF RECORD 24 24 24 16 16 16 16 16 16 17 17															
LONGTIME AVG 60.6 57.5 69.1 1 5 18 71.5 64.5 67.6 3.67 67.5 7.16															

DEG. DAY 1 FAIR 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. - JUL. AT 1 METER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH JULY 1981

DAY	*** AIR TEMP ***		** DEGREE DAY **			*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN	AVG				
1	84	64	74.0	0	9	25	80	70	75.0	0.00	112.0	0.18
2	80	63	71.5	0	7	23	76	69	72.5	0.00	91.0	0.27
3	80	62	71.0	0	6	22	74	69	71.5	0.08	32.0	0.17
4	81	64	72.5	0	8	23	78	68	73.0	0.00	85.0	0.24
5	84	67	75.5	0	11	24	79	69	74.0	0.00	26.0	0.19
6	86	64	75.0	0	10	26	81	71	76.0	0.00	47.0	0.30
7	86	64	75.0	0	10	28	84	72	78.0	0.00	49.0	0.32
8	91	66	78.5	0	14	30	87	72	79.5	0.00	137.0	0.40
9	91	73	82.0	0	17	30	84	75	79.5	0.00	114.0	0.43
10	94	64	79.0	0	14	30	85	75	80.0	0.00	52.0	0.37
11	84	58	71.0	0	6	29	86	71	78.5	0.00	44.0	0.30
12	89	58	73.5	0	9	27	85	69	77.0	0.00	123.0	0.37
13	89	71	80.0	0	15	27	82	72	77.0	0.00	99.0	0.22
14	89	65	77.0	0	12	29	84	74	79.0	0.00	76.0	0.37
15	81	58	69.5	0	5	28	85	71	78.0	0.00	57.0	0.25
16	80	59	69.5	0	5	25	79	70	74.5	0.00	44.0	0.18
17	80	59	69.5	0	5	26	80	71	75.5	0.00	26.0	0.26
18	86	62	74.0	0	9	28	85	70	77.5	0.00	61.0	0.36
19	81	70	75.5	0	11	28	85	71	78.0	0.00	84.0	0.11
20	80	71	75.5	0	11	25	76	74	75.0	0.64	120.0	0.15
21	82	68	75.0	0	10	26	78	73	75.5	0.00	81.0	0.26
22	78	53	65.5	0	1	26	82	69	75.5	0.00	61.0	0.26
23	72	50	61.0	4	0	22	78	66	72.0	0.00	52.0	0.22
24	74	56	65.0	0	0	20	75	65	70.0	0.00	40.0	0.28
25	82	56	69.0	0	4	25	83	66	74.5	0.00	61.0	0.18
26	85	65	75.0	0	10	25	81	68	74.5	0.21	99.0	0.18
27	81	65	73.0	0	8	24	77	71	74.0	0.07	89.0	0.10
28	71	63	67.0	0	2	20	71	68	69.5	0.25	157.0	0.13
29	78	57	67.5	0	3	20	73	66	69.5	0.09	59.0	0.20
30	71	50	60.5	5	0	19	74	63	68.5	0.00	49.0	0.25
31	78	55	66.5	0	2	21	79	63	71.0	0.00	53.0	0.28
MONTHLY TOTAL				9	228	774			1.34		2280	7.78
DAILY MEAN	82.2	61.9	72.1	0	7	25	80.2	69.7	75.0	0.04	73.5	0.25
YRS OF RECORD	24	24	24	24	24	16	16	16	16	24	18	18
LONGTIME AVG	83.6	60.7	72.2	0	7	23	76.0	69.2	72.6	3.95	66.6	7.35

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

DRY MONTHLY WEATHER REPORT NORTHWESTERN BRANCH AUGUST 1961

DAY	MAX	MIN	AVG	I	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	82	58	70.0	0	5	25	80	65	72.5	0.00		28.0	0.24
2	80	65	74.5	0	10	23	85	67	75.0	0.00		51.0	0.20
3	80	60	70.0	0	12	20	82	70	76.0	0.00		47.0	0.16
4	79	60	72.5	0	6	23	76	72	75.0	0.21		106.0	0.25
5	83	65	74.0	0	9	26	81	71	76.0	0.00		71.0	0.22
6	81	65	75.0	0	6	27	85	71	77.0	0.03		36.0	0.10
7	79	64	71.5	0	7	24	77	71	74.0	0.00		140.0	0.35
8	84	65	75.5	0	9	26	81	70	75.5	0.00		165.0	0.24
9	79	60	69.5	0	5	25	77	66	72.5	0.00		101.0	0.26
10	85	62	72.5	0	6	24	80	67	73.5	0.00		71.0	0.10
11	82	65	73.5	0	9	25	80	70	75.0	0.09		99.0	0.25
12	79	56	66.5	0	4	22	77	66	71.5	0.00		140.0	0.25
13	80	61	70.5	0	6	21	76	66	71.0	0.00		110.0	0.23
14	86	65	75.5	0	11	24	79	68	73.5	0.00		99.0	0.13
15	79	66	72.5	0	6	25	76	70	73.0	0.02		105.0	0.12
16	77	61	69.0	0	4	21	75	68	70.5	0.05		79.0	0.21
17	72	46	59.0	6	0	16	72	60	66.0	0.00		75.0	0.27
18	75	45	50.0	7	0	17	74	60	67.0	0.00		71.0	0.27
19	76	46	62.0	5	0	16	76	59	67.5	0.00		84.0	0.25
20	77	52	64.5	1	0	18	76	60	68.0	0.00		69.0	0.26
21	85	56	70.5	0	6	19	78	60	69.0	0.00		64.0	0.26
22	80	51	65.5	0	1	20	76	63	69.5	0.00		50.0	0.21
23	85	51	67.0	0	2	21	80	62	71.0	0.00		65.0	0.25
24	84	56	70.0	0	5	22	79	64	71.5	0.00		58.0	0.17
25	82	56	70.0	0	5	24	81	66	73.5	0.00		56.0	0.26
26	80	54	67.0	0	2	25	83	67	75.0	0.00		40.0	0.20
27	84	55	69.5	0	5	24	82	65	73.5	0.00		50.0	0.07
28	80	62	71.0	0	6	22	76	67	71.5	0.00		18.0	0.16
29	85	67	75.0	0	10	25	78	71	74.5	0.06		122.0	0.19
30	84	64	74.0	0	9	25	77	69	73.0	0.64		109.0	
31	81	64	72.5	0	6	24	78	69	73.5	2.59		50.0	0.09
MONTHLY TOTAL													3.52
DAILY MEAN													70.1
YRS OF RECORD													24
LONGTIME AVG													70.4

DEG-DAY LEAK TEMP UNDER 05,2=AIR TEMP OVER 65,3=4 INCH SOIL TEMP OVER 50.
 SOLAK RADIATION IN GRAM CAL/CM2. WIND IN MILES. (UNDV.-MARK.AT 10 METERS,
 APR.-OCT. AT 1 METER).PRECIP,7=EVAP,8=SNOW IN INCHES. BLANK=MISSING OBSERVATION

17 1/5 696 3.52 2565 0.22
 22 78.4 66.5 72.4 0.11 76.9 0.21
 16 16 24 18 10
 22 74.6 66.4 71.6 3.52 61.6 5.66

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH SEPTEMBER 1961

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
		***	**	DEGREE	DAY	***	SOIL TEMP	***	SOIL TEMP	***	PREC	SOLAR RAD		
1	80	66	73.0	0	8	22	75	69	72.0	0.00	0.00		73.0	0.12
2	81	68	74.5	0	10	22	75	68	71.5	0.01	0.01		42.0	0.00
3	72	67	69.5	0	5	22	72	71	71.5	0.69			85.0	
4	71	63	67.0	0	2	19	70	68	69.0	1.16			84.0	0.06
5	71	64	67.5	0	3	19	70	67	68.5	0.00	0.00		42.0	0.05
6	70	61	65.5	0	1	18	69	66	67.5	0.00	0.00		28.0	0.07
7	70	56	63.0	2	0	18	71	65	68.0	0.00	0.00		59.0	0.14
8	76	57	66.5	0	2	20	74	65	69.5	0.17	0.17		90.0	0.21
9	73	46	59.5	6	0	16	72	60	66.0	0.00	0.00		83.0	0.19
10	68	46	57.0	8	0	17	73	60	66.5	0.00	0.00		204.0	0.24
11	78	56	67.0	0	2	19	72	65	68.5	0.00	0.00		158.0	0.26
12	82	62	72.0	0	7	21	76	65	70.5	0.00	0.00		45.0	0.15
13	83	63	73.0	0	8	23	79	66	72.5	0.00	0.00		96.0	0.19
14	83	66	74.5	0	10	23	77	68	72.5	0.00	0.00		73.0	0.09
15	77	55	66.0	0	1	20	74	66	70.0	0.04	0.04		48.0	0.16
16	68	48	58.0	7	0	17	71	62	66.5	0.00	0.00		51.0	0.03
17	65	49	57.0	8	0	13	65	60	62.5	0.55	0.55		77.0	0.00
18	56	48	52.0	13	0	9	61	57	59.0	0.27	0.27		74.0	0.05
19	55	44	49.5	16	0	6	57	55	56.0	0.02	0.02		157.0	0.26
20	71	46	58.5	7	0	9	63	54	58.5	0.00	0.00		49.0	0.14
21	67	49	58.0	7	0	12	69	55	62.0	0.00	0.00		109.0	0.07
22	74	48	61.0	4	0	13	67	58	62.5	0.07	0.07		68.0	0.12
23	58	36	47.0	18	0	7	62	52	57.0	0.00	0.00		40.0	0.11
24	61	37	49.0	16	0	8	64	51	57.5	0.00	0.00		35.0	0.12
25	69	42	55.5	10	0	11	68	53	60.5	0.00	0.00		52.0	0.12
26	71	54	62.5	3	0	11	65	57	61.0	0.00	0.00		171.0	
27	82	54	68.0	0	3	14	69	59	64.0	0.00	0.00		174.0	0.34
28	71	45	58.0	7	0	11	66	55	60.5	0.00	0.00		57.0	0.14
29	61	39	50.0	15	0	10	66	54	60.0	0.00	0.00		52.0	0.00
30	59	41	50.0	15	0	5	57	53	55.0	0.43	0.43		97.0	0.12

MONTHLY TOTAL

	160	59	447	3.41	2473	3.55					
DAILY MEAN	70.8	52.5	61.7	5	15	69.0	60.8	64.9	0.11	82.4	0.13
YRS OF RECORD	24	24	24	24	16	16	16	16	24	18	18
LONGTIME AVG	76.1	52.5	64.3	4	16	68.5	62.7	65.6	3.03	64.7	4.25

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

*** AIR TEMP *** ** DEGREE DAY *** ** SOIL TEMP *** ** SULAR

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	69	49	59.0	6	0	9	62	55	58.5	0.15		237.0	0.22
2	68	40	54.0	11	0	7	62	51	56.5	0.07		74.0	0.09
3	50	30	40.0	25	0	0	50	46	48.0	0.00		28.0	0.00
4	55	34	44.5	21	0	2	59	45	52.0	0.00		68.0	0.09
5	65	45	55.0	10	0	4	57	50	53.5	0.00		69.0	0.12
6	70	57	63.5	2	0	10	64	55	59.5	0.52		211.0	0.15
7	68	42	55.0	10	0	6	61	51	56.0	0.01		97.0	0.09
8	57	32	44.5	21	0	2	56	47	51.5	0.00		51.0	0.10
9	57	35	45.0	20	0	2	57	47	52.0	0.00		87.0	0.15
10	58	34	46.0	19	0	2	56	47	51.5	0.00		56.0	0.05
11	57	39	48.0	17	0	2	54	49	51.5	0.00		47.0	0.00
12	60	39	49.5	16	0	3	56	49	52.5	0.00		89.0	0.11
13	63	37	50.0	15	0	3	57	46	52.5	0.00		64.0	0.15
14	66	36	51.0	14	0	3	56	49	52.5	0.00		47.0	0.07
15	67	42	54.5	11	0	3	57	49	53.0	0.00		103.0	0.00
16	61	37	49.0	16	0	4	57	51	54.0	0.00		56.0	0.12
17	58	37	47.5	18	0	2	56	48	52.0	0.00		158.0	0.35
18	65	48	56.5	9	0	2	56	47	51.5	0.96		261.0	0.09
19	52	37	44.5	21	0	0	54	45	49.5	0.11		155.0	0.10
20	46	31	38.5	27	0	0	48	42	45.0	0.00		192.0	0.22
21	67	46	56.5	9	0	0	51	42	46.5	0.05		129.0	0.00
22	55	42	48.5	17	0	1	53	48	50.5	0.00		60.0	0.05
23	45	32	38.5	27	0	0	48	43	45.5	0.77		115.0	0.00
24	44	24	34.0	31	0	0	45	38	41.5	0.00		45.0	0.05
25	42	24	33.0	32	0	0	43	38	40.5	0.00		42.0	0.02
26	56	33	44.5	21	0	0	45	37	41.0	0.10		107.0	0.01
27	53	44	48.5	17	0	0	50	45	47.5	0.64		75.0	0.01
28	52	36	44.0	21	0	0	51	45	48.0	1.35		54.0	0.01
29	57	38	47.5	18	0	0	51	43	47.0	0.00		91.0	0.00
30	57	38	47.5	16	0	0	50	44	47.0	0.00		46.0	0.05
31	69	41	55.0	10	0	0	52	44	48.0	0.00		32.0	0.07

MONTHLY TOTAL	522	0	61	4.69	2.65
DAILY MEAN	58.4	38.0	46.2	17	0
YRS OF RECORD	24	24	24	16	16
LONGTIME AVG	64.0	41.0	52.5	15	0
				55.2	50.9
				1.91	1.91
				4.69	2.65

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SULAR 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