

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH JANUARY 1982

DAY	** MAX	** AIR TEMP	*** AVG	** DEGREE	DAY	** 3	*** MAX	*** SOIL TEMP	MIN	AVG	*** PREC	SOLAR RAD	WIND	SNOW
		MIN		1	2			MAX	MIN					
1	36	21	28.5	37	0	0	32	32.0	32	32.0	0.09			0.00
2	27	18	22.5	43	0	0	32	32.0	32	32.0	0.00			0.00
3	38	18	28.0	37	0	0	32	32.0	32	32.0	0.10			0.00
4	51	33	42.0	23	0	0	32	32.0	32	32.0	0.49			0.00
5	45	20	31.5	34	0	0	32	32.0	32	32.0	0.00			0.00
6	44	20	32.0	33	0	0	32	32.0	32	32.0	0.00			0.00
7	30	14	26.0	39	0	0	32	32.0	32	32.0	0.20			1.50
8	24	1	12.5	55	0	0	32	32.0	32	32.0	0.00			0.00
9	26	0	13.0	52	0	0	32	31.5	31	31.5	0.03			0.40
10	9	-16	-3.5	69	0	0	32	32.0	32	32.0	0.00			0.00
11	0	-7	-3.5	69	0	0	22	19.5	17	19.5	0.00			0.00
12	9	0	4.5	61	0	0	18	17.0	16	17.0	0.00			0.00
13	17	7	12.0	53	0	0	24	21.5	19	21.5	0.07			1.50
14	19	3	11.0	54	0	0	26	25.0	24	25.0	0.02			0.50
15	18	-5	6.5	59	0	0	27	24.0	21	24.0	0.00			0.00
16	27	-5	11.0	54	0	0	24	22.5	21	22.5	0.08			1.00
17	10	-16	-3.0	68	0	0	24	17.5	11	17.5	0.00			0.00
18	8	-15	-3.5	69	0	0	15	12.0	9	12.0	0.00			0.10
19	17	6	11.5	54	0	0	18	16.5	15	16.5	0.00			0.00
20	28	9	18.5	47	0	0	23	20.0	17	20.0	0.00			0.00
21	26	11	16.5	47	0	0	25	22.5	20	22.5	0.02			0.30
22	20	9	14.5	51	0	0	25	23.5	22	23.5	0.00			0.00
23	42	10	26.0	39	0	0	28	24.5	21	24.5	0.60			0.00
24	34	3	16.5	47	0	0	34	26.5	19	26.5	0.00			0.20
25	12	7	9.5	56	0	0	19	17.5	16	17.5	0.00			0.00
26	13	-1	6.0	59	0	0	21	18.5	16	18.5	0.04			0.30
27	14	-1	6.5	59	0	0	22	21.0	20	21.0	0.00			0.00
28	37	12	24.5	41	0	0	26	22.5	19	22.5	0.00			0.00
29	35	15	25.0	40	0	0	28	26.0	24	26.0	0.00			0.00
30	39	12	25.5	40	0	0	29	26.0	23	26.0	0.78			0.00
31	38	14	26.0	39	0	0	30	29.5	29	29.5	0.29			2.50

MONTHLY TOTAL	1517	0	2.81	8.30
DAILY MEAN	25.8	6.4	16.1	49
YRS OF RECORD	25	25	25	25
LONGTIME AVG	30.7	14.5	22.5	42
			26.7	23.2
			16	16
			30.3	28.8
			29.6	1.82
			2.81	8.30
			0.09	0.27
			25	16
			1.82	7.62

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 FEBRUARY 1982

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SULAK	WIND	SNOW
		***	***	***	DEGREE	DAY	***	***	***	***	***	***	RAU		
1	26	7	16.5	49	0	0	0	30	27.5	25	27.5	0.54			4.00
2	27	6	17.5	48	0	0	0	26	25.0	24	25.0	0.00			0.00
3	30	10	20.0	45	0	0	0	27	24.5	22	24.5	0.15			0.50
4	28	2	14.0	51	0	0	0	27	26.5	26	26.5	0.53			6.00
5	17	-5	6.0	59	0	0	0	27	27.0	27	27.0	0.00			0.00
6	23	-8	8.5	57	0	0	0	28	27.5	27	27.5	0.09			2.00
7	6	-10	-2.0	67	0	0	0	28	25.5	23	25.5	0.00			0.00
8	19	5	12.0	55	0	0	0	25	22.5	22	22.5	0.00			0.00
9	25	7	16.0	49	0	0	0	25	23.5	22	23.5	0.21			2.50
10	19	-15	2.0	63	0	0	0	25	25.0	25	25.0	0.00			0.00
11	1	-15	-7.0	72	0	0	0	25	24.0	23	24.0	0.00			0.00
12	18	-2	8.0	57	0	0	0	23	22.5	22	22.5	0.00			0.00
13	20	5	12.5	53	0	0	0	24	23.0	22	23.0	0.05			0.50
14	28	13	19.5	48	0	0	0	25	24.5	24	24.5	0.00			0.00
15	41	22	31.5	34	0	0	0	28	26.5	25	26.5	0.00			0.00
16	40	33	36.5	29	0	0	0	31	29.5	28	29.5	0.00			0.00
17	38	24	30.0	35	0	0	0	31	31.0	31	31.0	0.00			0.00
18	33	27	30.0	35	0	0	0	31	31.0	31	31.0	0.12			0.00
19	35	30	32.5	33	0	0	0	31	31.0	31	31.0	0.09			0.20
20	38	30	33.0	32	0	0	0	31	30.5	30	30.5	0.00			0.00
21	39	32	35.5	30	0	0	0	32	31.5	31	31.5	0.00			0.00
22	38	32	34.0	31	0	0	0	32	31.5	31	31.5	0.00			0.00
23	37	31	34.0	31	0	0	0	32	31.5	31	31.5	0.00			0.00
24	39	25	32.0	33	0	0	0	32	32.0	32	32.0	0.25			0.00
25	27	14	20.5	45	0	0	0	32	32.0	32	32.0	0.01			0.20
26	23	10	16.5	49	0	0	0	32	32.0	32	32.0	0.00			0.00
27	30	13	21.5	44	0	0	0	33	32.5	32	32.5	0.00			0.00
28	30	15	22.5	43	0	0	0	31	31.0	31	31.0	0.00			0.00
MONTHLY TOTAL				1267	0	0	0		1.82						15.90

DAILY MEAN	27.3	12.2	19.8	45	0	0	0	26.6	27.2	27.9	0.07				0.57
YRS OF RECORD	25	25	25	25	25	25	2	16	16	16	25				16
LONGTIME AVG	33.9	16.6	25.2	40	0	0	0	30.1	28.3	29.2	1.49				5.94

DEG-DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3-AIR TEMP OVER 65, 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 1962

DAY	*** AIR TEMP ***			** DEGREE DAY **			*** SOIL TEMP ***			PREC	WIND	SNOW
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG			
1	64	60	62.0	3	0	5	57	52	54.5	1.15		
2	70	58	64.0	1	0	8	60	58	58.0	0.87		
3	70	50	60.0	5	0	9	61	57	59.0	0.49		
4	58	32	45.0	20	0	5	58	51	54.5	0.00		
5	49	27	38.0	27	0	0	52	44	48.0	0.00		
6	34	28	31.0	34	0	0	45	42	43.5	0.00		
7	38	29	33.5	32	0	0	42	40	41.0	0.00		
8	58	32	45.0	20	0	0	45	40	42.5	0.00		
9	59	43	51.0	14	0	0	48	44	46.0	0.10		
10	46	40	43.0	22	0	0	47	45	46.0	0.02		
11	60	40	50.0	15	0	0	50	45	47.5	0.05		
12	61	54	57.5	8	0	0	52	48	50.0	0.15		
13	61	50	45.5	20	0	0	52	46	49.0	0.25		
14	53	26	29.5	36	0	0	45	41	43.0	0.00		
15	58	24	30.0	35	0	0	41	39	40.0	0.00		
16	35	22	28.5	37	0	0	40	37	38.5	0.00		
17	41	23	32.0	33	0	0	38	37	37.5	0.00		
18	52	28	40.0	25	0	0	41	37	39.0	0.00		
19	50	43	49.5	16	0	0	45	41	43.0	0.00		
20	61	50	55.5	10	0	0	49	44	46.5	0.44		
21	60	53	56.5	9	0	1	55	47	51.0	0.74		
22	58	38	47.0	18	0	2	55	48	51.5	0.39		
23	54	39	46.5	19	0	0	49	48	48.5	0.00		
24	52	32	42.0	23	0	0	50	45	47.5	0.64		
25	34	21	27.5	38	0	0	45	38	41.5	0.00		
26	32	23	27.5	38	0	0	39	38	38.5	0.00		
27	34	23	28.5	37	0	0				0.27		
28	34	25	29.5	36	0	0	37	36	36.5	0.20		
29	54	32	43.0	22	0	0	41	35	38.0	0.42		
30	43	39	41.0	24	0	0	42	40	41.0	0.01		

MONTHLY TOTAL

671	0	29	6.19
DAILY MEAN	49.8	35.5	42.7
YRS OF RECORD	25	25	25
LONGTIME AVG	49.2	32.6	40.9
	4	47.6	43.5
	15	17	17
	2	44.5	41.5
	4	81.0	2.22

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

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH DECEMBER 1982

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR			
								1	2	3	MAX	MIN	AVG	PREC	KAD	WIND	SNOW
1	59	40	49.5	16	0	45	40	42.5	0.00								0.00
2	60	49	54.5	11	0	49	45	47.0	0.00								0.00
3	69	56	62.5	3	1	53	48	50.5	0.00								0.00
4	68	53	60.5	5	4	55	53	54.0	0.21								0.00
5	59	49	54.0	11	4	55	52	53.5	0.09								0.00
6	64	41	52.5	13	2	54	50	52.0	0.05								0.00
7	44	30	37.0	26	0	51	43	47.0	0.00								0.00
8	46	28	37.0	26	0	44	41	42.5	0.00								0.00
9	48	18	33.0	32	0	42	40	41.0	0.03								0.10
10	26	20	24.0	41	0	40	36	36.0	0.02								0.30
11	33	21	27.0	36	0	36	35	35.5	0.03								0.50
12	29	4	16.5	49	0	36	34	35.0	0.00								0.00
13	26	3	15.5	50	0	35	33	34.0	0.00								0.00
14	30	13	21.5	44	0	34	33	33.5	0.00								0.00
15	43	29	36.0	29	0	35	32	33.5	0.01								0.00
16	46	35	40.5	25	0	39	35	37.0	0.82								0.00
17	37	22	29.5	36	0	40	36	36.0	0.02								0.00
18	30	23	26.5	39	0	38	34	35.0	0.00								0.00
19	37	29	33.0	32	0	35	34	34.5	0.12								0.00
20	39	30	34.5	31	0	36	35	35.5	0.27								0.00
21	33	29	31.0	34	0	36	35	35.5	0.00								0.00
22	33	24	28.5	37	0	35	34	34.5	0.00								0.00
23	46	25	35.5	30	0	36	33	34.5	0.31								0.00
24	53	45	49.0	16	0	42	35	38.5	0.02								0.00
25	61	47	54.0	11	0	46	41	43.5	0.22								0.00
26	63	39	51.0	14	0	54	46	50.0	1.00								0.00
27	43	35	39.0	26	0	49	44	46.5	0.12								0.00
28	62	37	49.5	16	0	49	43	46.0	0.32								0.00
29	60	27	43.5	22	0	49	40	44.5	0.00								0.00
30	30	19	24.5	41	0	40	36	38.0	0.00								0.00
31	27	19	23.0	42	0	35	34	34.5	0.00								0.00

MONTHLY TOTAL 642 0 10 3.66 0.90

DAILY MEAN 45.4 30.5 37.9 27 0 2 42.6 39.0 40.8 0.12 0.03  
 YRS OF RECORD 25 25 25 25 25 3 17 17 17 25 1 17  
 LONGTIME AVG 36.5 21.3 28.9 36 0 1 35.7 34.0 34.6 2.29 135.5 6.45

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 MARCH 1962

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	34	17	25.5	40	0	0	0.00			0.00			0.00
2	39	32	35.5	30	0	0	0.00			0.00			0.00
3	32	7	19.5	46	0	0	0.21			0.00			2.00
4	27	6	16.5	49	0	0	0.52			0.00			0.00
5	40	21	30.5	35	0	0	0.45			0.00			2.00
6	31	21	26.0	39	0	0	0.00			0.00			0.00
7	30	12	21.0	44	0	0	0.02			0.00			0.40
8	38	8	23.0	42	0	0	0.00			0.00			0.00
9	34	9	21.5	44	0	0	0.11			0.00			2.00
10	51	13	22.0	43	0	0	0.00			0.00			0.00
11	46	31	38.5	27	0	0	0.28			0.00			0.00
12	44	33	38.5	27	0	0	0.12			0.00			0.00
13	57	33	45.0	20	0	0	0.36			0.00			0.00
14	47	34	40.5	25	0	0	0.00			0.00			0.00
15	46	34	40.0	25	0	0	0.00			0.00			0.00
16	43	34	38.5	27	0	0	0.42			0.00			0.00
17	66	35	50.5	15	0	0	0.15			0.00			0.00
18	36	34	36.0	29	0	0	0.00			0.00			0.00
19	46	35	40.5	25	0	0	0.00			0.00			0.00
20	38	33	35.5	30	0	0	0.61			0.00			0.00
21	43	35	39.0	26	0	0	0.00			0.00			0.00
22	46	33	39.5	26	0	0	0.00			0.00			0.00
23	43	30	36.5	29	0	0	0.00			0.00			0.00
24	50	33	41.5	24	0	0	0.00			0.00			0.00
25	54	35	44.5	21	0	0	0.00			0.00			0.00
26	41	27	34.0	31	0	0	0.56			0.00			2.50
27	33	18	25.5	40	0	0	0.00			0.00			0.00
28	31	20	25.5	40	0	0	0.00			0.00			0.00
29	41	24	32.5	33	0	0	0.00			0.00			0.00
30	57	33	45.0	20	0	0	0.00			0.00			0.00
31	70	43	56.5	9	0	0	0.03			0.00			0.00
MONTHLY TOTAL			951	0	0	0	3.44						6.90
DAILY MEAN	42.5	26.2	34.3	31	0	0	0.11						0.29
YRS OF RECORD	25	25	25	25	25	6	15	15	15	25			16
LONGTIME AVG	45.7	26.7	36.2	29	0	1	37.5	34.4	36.0	2.48			3.72

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 APRIL 1982

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	***	**	SOIL	TEMP	***	PREC	SOLAR	WIND	EVAP
				1	2	3	4	5	6	7	8	9	10	11	12	13
1	61	42	51.5	14	0	0	49	44	46.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	61	52	46.5	19	0	0	51	41	46.0	0.00	0.00	0.00	0.00	0.00	0.00	0.25
3	66	55	50.5	15	0	0	50	40	45.0	0.28	0.00	0.00	0.00	0.00	0.00	0.02
4	53	21	37.0	28	0	0	50	36	45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	55	21	27.0	38	0	0	37	35	36.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	56	16	26.0	39	0	0	35	35	35.0	0.05	0.00	0.00	0.00	0.00	0.00	0.00
7	28	1	14.5	51	0	0	35	34	34.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	29	8	18.5	47	0	0	34	34	34.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	34	16	26.0	39	0	0	55	34	34.5	0.09	0.00	0.00	0.00	0.00	0.00	0.00
10	37	22	29.5	36	0	0	34	33	33.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	38	27	32.5	33	0	0	34	34	34.0	0.06	0.00	0.00	0.00	0.00	0.00	0.00
12	39	29	34.0	31	0	0	34	34	34.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	60	33	46.5	19	0	0	40	33	36.5	0.00	0.00	0.00	0.00	0.00	0.00	0.09
14	50	30	45.0	22	0	0	42	33	37.5	0.00	0.00	0.00	0.00	0.00	0.00	0.02
15	52	28	40.0	25	0	0	45	36	40.5	0.00	0.00	0.00	0.00	0.00	0.00	0.15
16	71	38	54.5	11	0	0	49	37	43.0	0.00	0.00	0.00	0.00	0.00	0.00	0.16
17	75	59	67.0	0	2	0	51	44	47.5	0.48	0.00	0.00	0.00	0.00	0.00	0.15
18	62	37	49.5	16	0	0	52	45	48.5	0.00	0.00	0.00	0.00	0.00	0.00	0.18
19	60	41	50.5	15	0	0	51	43	47.0	0.00	0.00	0.00	0.00	0.00	0.00	0.25
20	71	49	60.0	5	0	0	52	44	48.0	0.03	0.00	0.00	0.00	0.00	0.00	0.20
21	61	33	47.0	18	0	0	51	44	47.5	0.00	0.00	0.00	0.00	0.00	0.00	0.24
22	54	30	42.0	23	0	0	48	43	45.5	0.00	0.00	0.00	0.00	0.00	0.00	0.21
23	55	34	44.5	21	0	0	50	42	46.0	0.00	0.00	0.00	0.00	0.00	0.00	0.53
24	64	40	52.0	13	0	0	54	43	48.5	0.00	0.00	0.00	0.00	0.00	0.00	0.52
25	70	43	56.5	9	0	0	52	44	48.0	0.00	0.00	0.00	0.00	0.00	0.00	0.17
26	74	48	61.0	4	0	0	52	46	49.0	0.02	0.00	0.00	0.00	0.00	0.00	0.16
27	73	41	57.0	8	0	3	57	49	53.0	0.02	0.00	0.00	0.00	0.00	0.00	0.22
28	56	29	42.5	23	0	0	53	47	50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.22
29	56	32	44.0	21	0	0	51	45	48.0	0.00	0.00	0.00	0.00	0.00	0.00	0.28
30	65	36	51.5	14	0	0	51	44	47.5	0.00	0.00	0.00	0.00	0.00	0.00	0.09
MONTHLY TOTAL			650	2	5		1.05									3.71
DAILY MEAN	55.0	51.8	43.4	22	0	2	46.0	39.9	42.9	0.03	0.00	0.00	0.00	0.00	0.00	0.12
YRS OF RECORD	25	25	25	25	25	17	17	17	17	25	17	17	25	14	14	15
LONGTIME AVG	60.0	37.2	48.9	16	0	3	50.5	44.3	47.4	3.14	0.00	0.00	0.00	118.6	118.6	3.45

DEG·DAY 1=AIR 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

\*\*\* AIR TEMP \*\*\* DEGREE DAY \*\*\* SOIL TEMP \*\*\* SOLAR RADIATION \*\*\* WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	68	47	57.5	8	0	2	55	49	52.0	0.00			
2	72	40	56.0	9	0	3	57	48	52.5	0.00			
3	75	41	57.0	8	0	4	58	49	53.5	0.00			
4	75	45	60.0	5	0	5	60	50	55.0	0.00			
5	60	51	65.5	0	1	7	61	52	56.5	0.00			
6	85	54	68.5	0	4	7	59	54	56.5	0.00			
7	88	64	76.0	0	11	9	62	55	58.5	0.00			
8	67	50	58.5	7	0	8	60	56	58.0	0.45			
9	70	47	58.5	7	0	9	62	55	58.5	0.00			
10	68	46	57.0	8	0	8	61	55	58.0	0.00			
11	76	51	63.5	2	0	9	62	55	58.5	0.00			
12	84	57	70.5	0	9	10	64	56	60.0	0.00			
13	86	54	70.0	0	5	12	65	58	61.5	0.00			
14	88	55	71.5	0	7	14	69	59	64.0	0.00			
15	89	55	72.0	0	7	15	70	60	65.0	0.00			
16	88	56	72.0	0	7	16	70	61	65.5	0.00			
17	85	55	69.0	0	4	17	71	62	66.5	0.00			
18	87	57	72.0	0	7	17	72	62	67.0	0.00			
19	86	60	74.0	0	9	17	71	65	67.0	0.00			
20	85	60	72.5	0	8	16	66	63	65.5	0.05			
21	87	54	70.5	0	6	16	70	62	66.0	0.04			
22	65	56	59.5	6	0	12	65	61	62.0	0.55			
23	76	58	67.0	0	2	14	67	60	65.5	0.76			
24	71	54	62.5	5	0	15	66	62	65.0	0.00			
25	66	55	60.5	5	0	14	66	62	64.0	0.00			
26	66	55	60.5	5	0	12	64	60	62.0	0.00			
27	75	55	65.0	0	0	13	66	59	62.5	0.64			
28	76	60	68.0	0	5	15	68	61	64.5	1.11			
29	76	60	68.0	0	5	16	69	63	66.0	0.00			
30	78	65	71.5	0	7	18	70	65	67.5	0.15			
31	78	61	69.5	0	5	19	72	66	69.0	0.02			
34	MONTHLY TOTAL												
35				69	98	362				5.51			
36	DAILY MEAN												
37	77.6	54.1	65.9	2	5	12	65.2	58.2	61.7	0.11			
38	25	25	25	25	25	17	17	17	17	25			17
39	72.2	47.6	60.0	7	2	9	61.2	54.6	57.9	3.51			102.0
40	DEG. DAY 1-AIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 5-AIR TEMP OVER 50.												
41	SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV.-MAR. AT 10 METERS,												
42	APR.-OCT. AT 1 METER). PRECIP., EVAP., SNOW IN INCHES. BLANK=MISSING OBSERVATION												
43													
44													

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR	WIND	EVAP
1	83	63	73.0	0	0	21	74	67	70.5	0.41		0.0	0.21
2	89	47	58.0	7	0	17	71	63	67.0	0.00		116.0	0.24
3	75	51	63.0	2	0	17	72	62	67.0	0.00		117.0	0.24
4	64	49	56.5	9	0	15	67	62	64.5	0.00		155.0	0.12
5	65	52	58.5	7	0	12	64	60	62.0	0.00		83.0	0.19
6	69	51	60.0	5	0	13	66	59	62.5	0.00		113.0	0.26
7	73	50	64.0	1	0	16	71	60	65.5	0.00		45.0	0.16
8	76	57	67.5	0	5	17	70	63	68.5	0.00		43.0	0.22
9	66	63	74.5	0	10	20	75	65	70.0	0.00		74.0	0.16
10	81	65	72.0	0	7	21	72	70	71.0	0.47		106.0	0.28
11	76	47	62.5	5	0	16	72	63	67.5	0.00		58.0	0.22
12	74	55	63.5	2	0	18	74	62	68.0	0.00		55.0	0.16
13	76	50	66.0	0	1	18	70	63	67.5	0.00		108.0	0.35
14	76	53	63.5	0	1	18	72	64	68.0	0.00		89.0	0.39
15	82	58	70.0	0	5	18	73	63	68.0	0.00		152.0	0.26
16	85	60	71.5	0	7	19	71	66	68.5	0.78		71.0	0.02
17	62	53	57.5	6	0	16	66	63	63.5	0.50		67.0	0.22
18	71	55	63.0	2	0	16	70	62	66.0	0.00		62.0	0.21
19	77	59	68.0	0	3	19	74	63	68.5	0.07		79.0	0.19
20	68	47	57.5	6	0	16	69	63	66.0	0.05		166.0	0.32
21	73	52	62.5	3	0	15	67	62	64.5	0.56		95.0	0.21
22	72	55	63.5	2	0	15	70	60	65.0	0.11		75.0	0.26
23	72	49	60.5	5	0	17	71	63	67.0	0.00		54.0	0.25
24	71	49	60.0	5	0	17	71	63	67.0	0.00		37.0	0.22
25	77	56	66.5	0	2	19	75	63	69.0	0.00		80.0	0.26
26	81	61	71.0	0	6	20	74	66	70.0	0.00		103.0	0.21
27	76	61	69.5	0	5	21	74	67	70.5	0.00		41.0	0.20
28	67	64	75.5	0	11	22	77	67	72.0	0.00		40.0	0.03
29	66	66	76.0	0	11	22	77	67	72.0	0.52		61.0	0.31
30	61	62	71.5	0	7	25	76	69	72.5	0.26		63.0	0.28

MONTHLY TOTAL	65	83	550	3.53	2384	6.65						
DAILY MEAN	75.6	55.5	65.6	2	3	16	71.6	63.7	67.7	0.12	79.5	0.22
YRS OF RECORD	25	25	25	25	17	17	17	17	17	25	18	18
LONG TIME AVG	60.6	57.2	66.9	1	5	16	71.4	64.2	67.6	3.85	67.1	7.13

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



OHIO MONTHLY WEATHER REPORT      WUKIHWESTERN BRANCH      JULY      1982

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	KAD	WIND	EVAP
1	75	49	61.0	4	0	22	76	67	71.5	0.00	SULAR	55.0	0.20
2	77	50	63.5	2	0	21	76	66	71.0	0.00		72.0	0.01
3	79	60	69.5	0	5	20	74	66	70.0	2.04		61.0	0.15
4	72	65	67.5	0	5	19	71	67	69.0	0.50		61.0	0.22
5	80	64	72.0	0	7	25	77	68	72.5	0.00		50.0	0.22
6	82	64	73.0	0	6	25	79	70	74.5	0.00		62.0	0.25
7	90	72	81.0	0	16	26	80	72	76.0	0.00		110.0	0.50
8	86	64	75.0	0	10	25	79	71	75.0	0.45		58.0	0.17
9	85	57	71.0	0	6	27	80	73	76.5	0.00		50.0	0.55
10	84	65	73.5	0	9	27	81	72	76.5	0.00		88.0	0.21
11	87	68	77.5	0	15	27	80	74	77.0	0.46		151.0	0.27
12	80	59	69.5	0	5	24	76	71	73.5	0.00		74.0	0.15
13	82	59	70.5	0	6	17	94	40	67.0	0.00		26.0	0.52
14	85	65	74.0	0	9	25	80	70	75.0	0.00		29.0	0.20
15	87	65	75.0	0	10	26	80	72	76.0	0.00		21.0	0.26
16	89	65	76.0	0	11	29	82	75	76.5	0.00		56.0	0.24
17	90	63	76.5	0	12	28	81	75	76.0	0.00		95.0	0.28
18	91	75	82.0	0	17	29	82	76	79.0	0.00		79.0	0.18
19	86	66	76.0	0	15	26	76	74	76.0	0.21		57.0	0.15
20	84	65	74.5	0	10	26	76	74	76.0	0.26		44.0	0.28
21	81	57	69.0	0	4	26	79	73	76.0	0.00		46.0	0.26
22	82	57	69.5	0	5	26	80	71	75.5	0.00		41.0	0.02
23	78	59	67.5	0	5	22	74	70	72.0	0.01		62.0	0.29
24	82	59	70.5	0	6	24	78	70	74.0	0.00		50.0	0.28
25	82	58	70.0	0	5	26	80	71	75.5	0.00		70.0	0.20
26	87	61	74.0	0	9	26	80	71	75.5	0.00		67.0	0.28
27	86	68	78.0	0	15	26	82	73	77.5	0.00		92.0	0.24
28	87	67	77.0	0	12	28	80	75	77.5	0.00		60.0	0.28
29	82	56	69.0	0	4	27	81	73	77.0	0.00		40.0	0.25
30	85	58	69.5	0	5	27	81	72	76.5	0.00		66.0	0.55
31	84	56	71.0	0	6	26	79	72	75.5	0.40		55.0	0.21
<b>MONTHLY TOTAL</b>				<b>6</b>	<b>256</b>	<b>771</b>				<b>4.51</b>		<b>1904</b>	<b>7.05</b>
<b>DAILY MEAN</b>	<b>83.4</b>	<b>61.5</b>	<b>72.4</b>	<b>0</b>	<b>6</b>	<b>25</b>	<b>79.5</b>	<b>70.5</b>	<b>74.9</b>	<b>0.14</b>		<b>61.4</b>	<b>0.25</b>
<b>YRS OF RECORD</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>25</b>		<b>19</b>	<b>19</b>
<b>LONGTIME AVG</b>	<b>85.6</b>	<b>60.7</b>	<b>72.2</b>	<b>0</b>	<b>7</b>	<b>25</b>	<b>76.2</b>	<b>69.5</b>	<b>72.7</b>	<b>5.96</b>		<b>66.5</b>	<b>7.55</b>

DEG·DAY LEAF TEMP UNDER 65, 2 FAIR 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

OHIO MONTHLY WEATHER REPORT

NORTHWESTERN BRANCH

AUGUST

1962

DAY	MAX	MIN	AVG	***	***	DEGREE	DAY	MAX	S	***	SUIL	TEMP	***	PREC	SULAR	WIND	EVAP
				1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	61	56	69.5	0	5	25	79	71	75.0	0.00						83.0	0.22
2	61	60	70.5	0	6	24	77	71	74.0	0.00						62.0	0.11
3	61	64	72.5	0	6	24	76	71	73.5	0.05						72.0	0.25
4	60	64	76.0	0	11	20	80	71	75.5	0.00						52.0	0.12
5	66	69	76.5	0	14	26	79	76	77.5	0.00						65.0	0.14
6	79	65	72.0	0	7	25	76	73	74.5	0.00						60.0	0.24
7	66	60	73.0	0	6	26	80	72	76.0	0.00						51.0	0.19
8	67	65	76.0	0	11	26	80	72	76.0	0.33						83.0	0.15
9	84	63	73.5	0	9	25	77	73	75.0	0.00						75.0	0.27
10	79	57	68.0	0	3	24	77	71	74.0	0.00						28.0	0.11
11	69	50	59.5	6	0	21	74	67	70.5	0.00						40.0	0.22
12	75	47	60.0	5	0	21	76	66	71.0	0.00						24.0	0.20
13	76	47	61.5	4	0	21	76	66	71.0	0.00						29.0	0.21
14	80	52	66.0	0	1	22	77	66	71.5	0.00						21.0	0.24
15	84	56	70.0	0	5	24	80	67	73.5	0.00						23.0	0.22
16	86	56	71.0	0	6	25	80	69	74.5	0.00						22.0	0.21
17	86	59	73.5	0	9	26	81	71	76.0	0.00						54.0	0.24
18	83	51	67.0	0	2	25	79	70	74.5	0.00						39.0	0.23
19	61	54	67.5	0	5	24	79	68	73.5	0.00						155.0	
20	80	56	71.0	0	6	25	77	69	73.0	0.00						71.0	0.12
21	83	55	69.0	0	4	22	75	68	71.5	0.04						61.0	0.20
22	72	49	60.5	5	0	19	73	65	69.0	0.00						63.0	0.12
23	75	55	64.0	1	0	16	68	63	65.5	0.05						73.0	0.15
24	78	52	65.0	0	0	19	72	65	68.5	0.00						81.0	0.16
25	65	54	68.5	0	4	20	75	65	70.0	0.04						58.0	0.22
26	75	49	62.0	3	0	21	75	67	71.0	0.00						65.0	0.20
27	80	53	68.5	0	2	20	74	66	70.0	0.00						59.0	0.20
28	76	50	64.0	1	0	21	74	67	70.5	0.00						49.0	0.20
29	69	59	54.0	11	0	18	73	63	68.0	0.00						44.0	0.17
30	72	45	58.5	7	0	17	71	62	66.5	0.00						44.0	0.16
31	85	56	70.5	0	6	20	75	64	69.5	0.00						62.0	0.08

MONTHLY TOTAL

41	125	690	0.47	1746	5.51
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DAILY MEAN	60.5	55.2	67.7	1	4	22	76.5	68.2	72.5	0.02	56.4	0.16
NO. OF RECORDS	29	25	25	29	25	17	17	17	17	25	19	19
LONG TIME AVG	61.6	56.8	70.3	1	6	22	76.9	68.4	71.6	3.21	61.5	0.04

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



OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH OCTOBER 1982

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	3	MAX	MIN	TEMP	***	PREC	SOLAR	WIND	EVAP
			AVG				2	5			SOIL	AVG		KAD		
1	60	50	65.0	0	13	68	0	13	58	65.0	0.00	0.00	86.0	0.21		
2	66	51	60.5	0	15	68	4	15	61	64.5	0.00	0.00	70.0	0.16		
3	77	50	63.5	2	15	68	0	15	62	65.0	0.00	0.00	58.0	0.15		
4	60	48	64.0	1	14	67	0	14	61	64.0	0.00	0.00	66.0	0.16		
5	74	48	61.0	4	13	66	0	13	59	62.5	0.00	0.00	29.0	0.08		
6	61	55	68.0	0	14	68	3	14	60	64.0	0.00	0.00	57.0	0.15		
7	80	59	72.5	0	15	68	8	15	62	65.0	0.00	0.00	66.0	0.15		
8	70	44	57.0	8	13	66	0	13	59	62.5	0.02	0.00	87.0	0.14		
9	77	49	63.0	2	12	65	0	12	58	61.5	0.00	0.00	113.0	0.07		
10	65	60	62.5	3	11	62	0	11	60	61.0	0.00	0.00	82.0	0.20		
11	80	44	62.0	3	13	66	0	13	59	62.5	0.00	0.00	113.0	0.11		
12	69	44	56.5	9	9	60	0	9	58	59.0	0.00	0.00	69.0	0.11		
13	60	39	49.5	16	7	58	0	7	55	56.5	0.00	0.00	77.0	0.10		
14	66	39	52.5	13	6	58	0	6	53	55.5	0.00	0.00	224.0	0.18		
15	60	46	53.0	12	6	57	0	6	54	55.5	0.00	0.00	113.0	0.11		
16	64	33	48.5	17	3	55	0	3	51	53.0	0.00	0.00	84.0	0.08		
17	49	25	37.0	28	0	51	0	0	47	49.0	0.00	0.00	34.0	0.00		
18	53	27	40.0	23	0	51	0	0	45	48.0	0.00	0.00	61.0	0.16		
19	68	40	54.0	11	0	53	0	0	47	50.0	0.00	0.00	120.0	0.13		
20	71	47	59.0	6	2	55	0	2	49	52.0	0.06	0.00	255.0	0.11		
21	56	39	48.5	17	2	55	0	2	49	52.0	0.10	0.00	36.0	0.05		
22	47	36	41.5	24	0	50	0	0	47	48.5	0.00	0.00	32.0	0.08		
23	49	23	36.0	29	0	49	0	0	43	46.0	0.00	0.00	42.0	0.07		
24	48	22	35.0	30	0	46	0	0	42	44.0	0.00	0.00	45.0	0.07		
25	56	23	39.5	26	0	47	0	0	41	44.0	0.00	0.00	31.0	0.08		
26	57	29	43.0	22	0	48	0	0	42	45.0	0.00	0.00	40.0	0.11		
27	63	29	46.0	19	0	48	0	0	42	45.0	0.00	0.00	39.0	0.10		
28	69	31	50.0	15	0	49	0	0	42	45.5	0.00	0.00	94.0	0.19		
29	72	48	60.0	5	0	51	0	0	46	48.5	0.00	0.00	155.0	0.07		
30	62	42	52.0	13	0	51	0	0	47	49.0	0.01	0.00	93.0	0.08		
31	64	44	54.0	11	0	53	0	0	47	50.0	0.00	0.00	111.0	0.02		

MONTHLY TOTAL

367	14	179	0.19	2610	3.37						
DAILY MEAN	66.5	40.8	53.6	12	9	57.3	51.8	54.6	0.01	64.2	0.11
YRS OF RECORD	25	25	25	25	17	17	17	17	25	17	16
LONGTIME AVG	64.1	41.0	52.5	13	6	55.3	51.0	53.2	1.84	85.0	2.90

DEG-DAY 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.-OCT. AT 1 MEIER). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION