

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH JANUARY 1985

DAY	*** MAX	*** MIN	*** AVG	*** 1	DEGREE 2	DAY 3	*** MAX	*** MIN	*** SOIL TEMP	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	60	32	46.0	19	0	0	44	39	41.5	0.87			0.0	
2	60	28	44.0	21	0	0	45	39	42.0	0.11			0.0	
3	29	22	25.5	40	0	0	40	32	36.0				0.0	
4	28	20	24.0	41	0	0	38	36	36.0				0.0	
5	33	22	27.5	38	0	0	35	35	35.0				0.0	
6	36	27	31.5	34	0	0	37	35	36.0				0.0	
7	34	27	30.5	35	0	0	35	35	35.0				0.0	
8	34	23	28.5	37	0	0	35	35	35.0				0.0	
9	24	7	15.5	50	0	0	35	34	34.5				0.0	
10	23	8	15.5	50	0	0	33	32	32.5	0.05			0.0	0.60
11	22	15	18.5	47	0	0	34	32	33.0	0.12			0.0	1.30
12	25	8	15.5	50	0	0	33	29	31.0				0.0	
13	17	11	14.0	51	0	0	32	30	31.0				0.0	
14	26	16	21.0	44	0	0	30	30	30.0				0.0	
15	31	5	18.0	47	0	0	30	30	30.0				0.0	
16	21	5	13.0	52	0	0	30	29	29.5				0.0	
17	27	14	20.5	45	0	0	30	29	29.5	0.14			0.0	1.50
18	28	15	21.5	44	0	0	30	28	29.0	0.04			0.0	0.40
19	29	11	20.0	45	0	0	32	30	31.0				0.0	
20	15	-17	-1.0	68	0	0	31	25	28.0	0.04			0.0	0.50
21	-05	-22	-13.5	79	0	0	24	22	23.0				0.0	
22	18	-08	5.0	60	0	0	25	25	25.0	0.01			0.0	0.10
23	24	15	19.5	46	0	0	30	28	29.0				0.0	
24	24	17	20.5	45	0	0	27	25	26.0				0.0	
25	27	21	24.0	41	0	0	31	30	30.5				0.0	
26	26	10	18.0	47	0	0	30	29	29.5				0.0	
27	20	7	13.5	52	0	0	30	30	30.0				0.0	
28	28	7	17.5	48	0	0	30	30	30.0				0.0	
29	27	19	23.0	42	0	0	30	30	30.0				0.0	
30	24	12	18.0	47	0	0	30	27	28.5	0.05			0.0	0.50
31	28	12	20.0	45	0	0	30	27	28.5	1.43			0	4.90
MONTHLY TOTAL			1400											
DAILY MEAN	27.1	12.5	19.8	45	0	0	32.5	30.7	31.6	0.16			0.0	0.70
YRS OF RECORD	28	28	28	28	28	2	19	19	19	28			2	19
LONGTIME AVG	50.5	14.4	22.4	45	0	0	50.5	28.8	29.6	1.72			0.0	6.72

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 DECEMBER 1985

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	SUIL	TEMP	***	SOLAR	PREC	RAD	WIND	SNOW		
		MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD							
1	45	37	40.0	25	0	0	0	38	35	36.5	0.12	0.12	0.0	0.0	0.0	0.0	0.0		
2	50	16	36.0	29	0	0	0	43	34	38.5	0.12	0.12	0.0	0.0	0.0	0.0	0.0		
3	23	5	14.0	51	0	0	0	35	31	33.0			0.0	0.0	0.0	0.0	0.0		
4	26	19	22.5	43	0	0	0	31	28	29.5			0.0	0.0	0.0	0.0	0.0		
5	32	26	29.0	36	0	0	0	30	28	29.0			0.0	0.0	0.0	0.0	0.0		
6	34	28	31.0	34	0	0	0	31	29	30.0	0.12	0.12	0.0	0.0	0.0	0.0	0.90		
7	33	28	30.5	35	0	0	0	31	29	30.0			0.0	0.0	0.0	0.0	0.40		
8	33	26	29.5	36	0	0	0	32	31	31.5			0.0	0.0	0.0	0.0	0.0		
9	41	28	34.5	31	0	0	0	34	32	33.0			0.0	0.0	0.0	0.0	0.0		
10	39	28	33.5	32	0	0	0	34	32	33.0	0.32	0.32	0.0	0.0	0.0	0.0	0.0		
11	46	33	40.5	25	0	0	0	37	32	34.5	0.85	0.85	0.0	0.0	0.0	0.0	0.0		
12	37	32	34.5	31	0	0	0	36	35	35.5	1.08	1.08	0.0	0.0	0.0	0.0	0.0		
13	35	24	29.5	36	0	0	0	37	33	35.0	0.01	0.01	0.0	0.0	0.0	0.0	0.0		
14	26	2	14.0	51	0	0	0	33	30	31.5	0.15	0.15	0.0	0.0	0.0	0.0	2.00		
15	19	2	10.5	55	0	0	0	33	25	29.0			0.0	0.0	0.0	0.0	0.0		
16	27	17	22.0	43	0	0	0	30	29	29.5			0.0	0.0	0.0	0.0	0.0		
17	52	5	18.5	47	0	0	0	30	30	30.0			0.0	0.0	0.0	0.0	0.0		
18	18	-1	8.5	57	0	0	0	30	28	29.0			0.0	0.0	0.0	0.0	0.0		
19	14	-2	6.0	59	0	0	0	31	30	30.5			0.0	0.0	0.0	0.0	0.0		
20	14	0	7.0	58	0	0	0	30	25	27.5			0.0	0.0	0.0	0.0	0.0		
21	20	0	10.0	55	0	0	0	25	24	24.5	0.02	0.02	0.0	0.0	0.0	0.0	0.50		
22	20	0	10.0	55	0	0	0	24	23	23.5	0.01	0.01	0.0	0.0	0.0	0.0	0.50		
23	33	18	25.5	40	0	0	0	27	22	24.5	0.02	0.02	0.0	0.0	0.0	0.0	0.0		
24	35	22	28.5	37	0	0	0	28	25	26.5	0.03	0.03	0.0	0.0	0.0	0.0	0.0		
25	23	1	12.0	53	0	0	0	28	27	27.5			0.0	0.0	0.0	0.0	0.0		
26	6	-2	2.0	63	0	0	0	27	25	26.0			0.0	0.0	0.0	0.0	0.0		
27	32	2	17.0	48	0	0	0	25	23	24.0	0.42	0.42	0.0	0.0	0.0	0.0	2.00		
28	28	3	15.5	50	0	0	0	24	22	23.0			0.0	0.0	0.0	0.0	0.20		
29	26	4	15.0	50	0	0	0	22	22	22.0	0.01	0.01	0.0	0.0	0.0	0.0	0.20		
30	18	7	12.5	53	0	0	0	22	21	21.5			0.0	0.0	0.0	0.0	0.0		
31	37	7	22.0	43	0	0	0	25	21	23.0			0.0	0.0	0.0	0.0	0.0		
MONTHLY TOTAL				1354	0	0	0	3.28	0	23.0			0	0	0	0	0	6.70	
DAILY MEAN				29.3	13.4	21.3	44	30.4	27.8	29.1	0.23	0.23	0.0	0.0	0.0	0.0	0.0	0.84	
YRS OF RECORD				28	26	28	28	4	20	20	20	28	28	4	20	20	4	20	20
LONGTIME AVG				36.1	21.1	28.6	36	1	35.5	33.6	34.5	2.39	2.39	33.4	33.4	33.4	33.4	6.39	6.39

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 1985

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL TEMP	***	SOLAR		
					3	3		2	3	MAX	MIN	AVG	PREC	WIND	SNOW
1	44	25	34.5	31	0	0	31	0	0	35	32	33.5	0.0	0.0	0.0
2	49	32	40.5	25	0	0	25	0	0	34	33	33.5	0.0	0.0	0.0
3	46	28	37.0	28	0	0	28	0	0	40	34	37.0	0.0	0.0	0.0
4	38	27	32.5	33	0	0	33	0	0	34	33	33.5	0.33	0.0	0.0
5	61	23	42.0	23	0	0	23	0	0	42	37	39.5	0.25	0.0	0.0
6	41	12	26.5	39	0	0	39	0	0	37	34	35.5	0.0	0.0	0.0
7	32	31	31.5	34	0	0	34	0	0	34	34	34.0	0.0	0.0	0.0
8	48	30	39.0	26	0	0	26	0	0	38	32	35.0	0.10	0.0	0.0
9	46	37	41.5	24	0	0	24	0	0	38	34	36.0	0.0	0.0	0.0
10	51	30	40.5	25	0	0	25	0	0	43	36	39.5	0.0	0.0	0.0
11	63	32	47.5	18	0	0	18	0	0	45	36	40.5	0.11	0.0	0.0
12	37	34	35.5	30	0	0	30	0	0	45	42	43.5	0.19	0.0	0.0
13	47	28	37.5	28	0	0	28	0	0	44	37	40.5	0.0	0.0	0.0
14	39	31	35.0	30	0	0	30	0	0	38	36	37.0	0.02	0.0	0.20
15	49	27	38.0	27	0	0	27	0	0	43	37	40.0	0.0	0.0	0.0
16	45	29	37.0	28	0	0	28	0	0	45	36	40.5	0.0	0.0	0.0
17	55	23	39.0	26	0	0	26	0	0	45	31	38.0	0.0	0.0	0.0
18	39	16	27.5	38	0	0	38	0	0	40	37	38.5	0.0	0.0	0.0
19	40	22	31.0	34	0	0	34	0	0	40	35	37.5	0.0	0.0	0.0
20	63	30	46.5	19	0	0	19	0	0	45	43	44.0	0.0	0.0	0.0
21	57	16	37.5	28	0	0	28	0	0	50	36	43.0	0.0	0.0	0.0
22	45	26	35.5	30	0	0	30	0	0	44	37	40.5	0.0	0.0	0.0
23	52	33	42.5	23	0	0	23	0	0	44	38	41.0	0.21	0.0	0.0
24	44	35	39.5	26	0	0	26	0	0	42	40	41.0	0.21	0.0	0.0
25	52	31	41.5	24	0	0	24	0	0	46	41	43.5	0.0	0.0	0.0
26	46	25	35.5	30	0	0	30	0	0	48	39	43.5	0.0	0.0	0.0
27	62	33	47.5	18	0	0	18	0	0	50	38	44.0	0.0	0.0	0.0
28	63	53	58.0	7	0	0	7	0	0	50	43	46.5	0.03	0.0	0.0
29	72	49	60.5	5	0	0	5	0	0	55	45	50.0	1.70	0.0	0.0
30	60	36	48.0	17	0	3	17	0	3	58	47	52.5	1.27	0.0	0.0
31	39	32	35.5	30	0	0	30	0	0	48	42	45.0	1.15	0.0	0.0
				794	0	5		0	5				5.57	0	0.20
MONTHLY TOTAL															
DAILY MEAN	49.2	29.6	39.4	26	0	1	26	0	1	43.2	37.3	40.2	0.46	0.0	0.20
YRS OF RECORD	28	28	28	28	28	7	28	28	7	18	18	18	28	3	19
LONGTIME AVG	45.5	26.7	36.1	29	0	1	29	0	1	37.8	34.6	36.2	2.54	0.0	3.63

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. (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 1965

DAY	MAX	AIR TEMP	MIN	AVG	***	DEGREE	DAY	1	2	3	MAX	MIN	AVG	***	PREC	'RAD	WIND	SNOW
1	28	9	18.5	47	0	0	50	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	15	1	7.0	58	0	0	28	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	11	-07	21.0	63	0	0	27	27.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	12	-07	2.5	63	0	0	29	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	21	-07	7.0	58	0	0	24	24.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.50
6	25	11	18.0	47	0	0	21	24.5	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.40
7	21	0	10.5	55	0	0	27	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	12	-07	2.5	63	0	0	25	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	17	-07	5.0	60	0	0	21	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	20	-06	7.0	58	0	0	22	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	36	14	25.0	40	0	0	24	25.5	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	1.50
12	38	32	35.0	30	0	0	26	29.0	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.70
13	34	22	28.0	37	0	0	30	31.0	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	1.50
14	27	15	21.0	44	0	0	31	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.00
15	20	8	14.0	51	0	0	31	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	18	3	10.5	55	0	0	31	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	32	3	17.5	48	0	0	31	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	35	15	25.0	40	0	0	29	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	39	11	25.0	40	0	0	30	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	30	17	23.5	42	0	0	30	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	41	20	30.5	35	0	0	26	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	44	31	37.5	28	0	0	30	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	50	41	45.5	20	0	0	30	31.0	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.0
24	58	47	52.5	13	0	0	29	30.5	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.0
25	57	33	45.0	20	0	0	31	32.5	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.0
26	41	34	37.5	28	0	0	31	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	45	30	37.5	28	0	0	32	34.5	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.0
28	33	24	28.5	37	0	0	32	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONTHLY TOTAL				1201	0	0					2.52						0	6.60
DAILY MEAN	30.0	15.6	22.1	43	0	0	30.6	28.1	29.4	0.25							0.0	1.10
YRS OF RECORD	28	28	28	28	28	28	2	19	19	28							3	19
LONGTIME AVG	34.2	17.0	25.6	39	0	0	30.5	28.7	29.6	1.48							0.0	5.97

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 1985

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	57	45	51.0	14	0	0	0	50	45	47.5	0.02	0.0	0.0	0.0	0.0
2	67	54	60.5	5	0	0	1	53	48	50.5	0.05	0.0	0.0	0.0	0.0
3	60	42	51.0	14	0	0	2	53	50	51.5	0.48	0.0	0.0	0.0	0.0
4	49	44	46.0	19	0	0	0	50	48	49.0	0.47	0.0	0.0	0.0	0.0
5	47	43	45.0	20	0	0	0	48	48	48.0	0.08	0.0	0.0	0.0	0.0
6	53	42	47.5	18	0	0	0	48	46	47.0	0.03	0.0	0.0	0.0	0.0
7	54	42	48.0	17	0	0	0	47	44	45.5	0.06	0.0	0.0	0.0	0.0
8	50	32	41.0	24	0	0	0	49	44	46.5	0.02	0.0	0.0	0.0	0.0
9	55	33	44.0	21	0	0	0	44	38	41.0	0.11	0.0	0.0	0.0	0.0
10	58	45	51.5	14	0	0	0	47	43	45.0	0.28	0.0	0.0	0.0	0.0
11	53	36	44.5	21	0	0	0	47	41	44.0	0.32	0.0	0.0	0.0	0.0
12	46	37	41.5	24	0	0	0	43	40	41.5	0.03	0.0	0.0	0.0	0.0
13	61	45	53.0	12	0	0	0	51	42	46.5	0.33	0.0	0.0	0.0	0.0
14	62	45	53.5	12	0	0	1	53	49	51.0	0.05	0.0	0.0	0.0	0.0
15	64	38	51.0	14	0	0	0	52	45	48.5	0.06	0.0	0.0	0.0	0.0
16	46	39	42.5	23	0	0	0	45	45	45.0	0.95	0.0	0.0	0.0	0.0
17	56	36	46.0	19	0	0	0	45	41	43.0	0.11	0.0	0.0	0.0	0.0
18	51	36	43.5	22	0	0	0	44	39	41.5	0.11	0.0	0.0	0.0	0.0
19	65	48	56.5	9	0	0	0	51	40	45.5	0.11	0.0	0.0	0.0	0.0
20	67	31	49.0	16	0	0	0	59	41	50.0	0.22	0.0	0.0	0.0	0.0
21	38	25	31.5	34	0	0	0	47	37	42.0	0.16	0.0	0.0	0.0	0.0
22	37	26	31.5	34	0	0	0	37	36	36.5	0.16	0.0	0.0	0.0	0.0
23	37	29	33.0	32	0	0	0	37	34	35.5	0.02	0.0	0.0	0.0	0.0
24	41	28	34.5	31	0	0	0	37	34	35.5	0.02	0.0	0.0	0.0	0.0
25	34	28	31.0	34	0	0	0	37	34	35.5	0.02	0.0	0.0	0.0	0.0
26	48	31	39.5	26	0	0	0	37	33	35.0	0.57	0.0	0.0	0.0	0.0
27	61	34	47.5	18	0	0	0	43	36	39.5	0.38	0.0	0.0	0.0	0.0
28	39	32	35.5	30	0	0	0	40	37	38.5	0.40	0.0	0.0	0.0	0.0
29	35	33	34.0	31	0	0	0	37	36	36.5	0.01	0.0	0.0	0.0	0.0
30	40	34	37.0	28	0	0	0	36	35	35.5	0.01	0.0	0.0	0.0	0.0
MONTHLY TOTAL				629	0	0	3				5.32			0	
DAILY MEAN	51.0	37.1	44.1	21	0	0	1	45.6	41.0	43.3	0.21			0.0	
YRS OF RECORD	28	28	28	28	28	28	18	20	20	20	28			7	16
LONGTIME AVG	49.3	32.8	41.0	24	0	0	2	44.7	41.4	43.0	2.85			46.3	2.15

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 1985

DAY	*** AIR TEMP MAX	*** ** MIN	DEGREE DAY 1	2	3	*** SOIL TEMP MAX	*** MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	70	42	56.0	9	0				0.14		0.0	0.0
2	55	32	43.5	22	0						0.0	0.0
3	62	32	47.0	18	0						0.0	0.0
4	68	34	51.0	14	0						0.0	0.0
5	70	36	53.0	12	0						0.0	0.0
6	53	40	46.5	19	0				0.19		0.0	0.0
7	56	36	46.0	19	0				0.06		0.0	0.0
8	71	39	55.0	10	0						0.0	0.0
9	72	50	61.0	4	0						0.0	0.0
10	75	54	64.5	1	0						0.0	0.0
11	70	32	51.0	14	0						0.0	0.0
12	70	48	59.0	6	0				0.24		0.0	0.0
13	70	53	61.5	4	0				0.03		0.0	0.0
14	72	55	63.5	2	0				0.60		0.0	0.0
15	65	56	60.5	5	0				0.11		0.0	0.0
16	65	40	52.5	13	0				1.48		0.0	0.0
17	58	36	47.0	18	0				0.02		0.0	0.0
18	67	42	54.5	11	0						0.0	0.0
19	75	58	66.5	0	2						0.0	0.0
20	70	51	60.5	5	0				1.36		0.0	0.0
21	54	43	48.5	17	0				0.12		0.0	0.0
22	56	46	51.0	14	0				0.01		0.0	0.0
23	57	51	54.0	11	0						0.0	0.0
24	72	55	63.5	2	0				0.09		0.0	0.0
25	74	39	56.5	9	0						0.0	0.0
26	63	40	51.5	14	0						0.0	0.0
27	68	42	55.0	10	0						0.0	0.0
28	66	36	51.0	14	0						0.0	0.0
29	55	31	43.0	22	0						0.0	0.0
30	55	33	44.0	21	0						0.0	0.0
31	53	43	48.0	17	0						0.0	0.0
MONTHLY TOTAL			351	2					4.45		0	0
DAILY MEAN	64.7	42.7	53.7	11	0				0.34		0.0	0.0
YRS OF RECORD	28	28	28	28	28				28		20	16
LONGTIME AVG	64.2	41.2	52.7	13	0				2.04		72.3	2.90

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 1985

DAY	*** AIR TEMP MAX MIN AVG	** DEGREE DAY 1 2 3	*** SOIL TEMP *** MAX MIN AVG	PREC	RAD	WIND	EVAP
1	73 54 63.5	2 0 0	71 60 65.5			0.0	0.0
2	82 56 69.0	0 4 18	76 60 68.0			0.0	0.0
3	78 65 71.5	0 7 21	75 67 71.0			0.0	0.0
4	89 68 78.5	0 14 24	79 68 73.5			0.0	0.0
5	87 70 78.5	0 14 24	78 70 74.0			0.0	0.0
6	83 72 77.5	0 13 24	75 72 73.5			0.0	0.0
7	82 70 76.0	0 11 23	74 71 72.5	0.23		0.0	0.0
8	91 71 81.0	0 16 25	80 70 75.0			0.0	0.0
9	90 64 77.0	0 12 25	80 70 75.0	1.37		0.0	0.0
10	77 65 71.0	0 6 20	72 67 69.5	0.24		0.0	0.0
11	72 50 61.0	4 0 17	70 64 67.0			0.0	0.0
12	67 46 56.5	9 0 14	68 60 64.0			0.0	0.0
13	63 39 51.0	14 0 12	68 55 61.5			0.0	0.0
14	63 37 50.0	15 0 10	66 54 60.0			0.0	0.0
15	67 38 52.5	13 0 12	69 54 61.5			0.0	0.0
16	70 41 55.5	10 0 13	70 55 62.5			0.0	0.0
17	76 47 61.5	4 0 12	72 52 62.0			0.0	0.0
18	80 51 65.5	0 1 15	70 60 65.0			0.0	0.0
19	84 58 71.0	0 6 20	75 64 69.5			0.0	0.0
20	84 55 69.5	0 5 20	75 64 69.5			0.0	0.0
21	83 56 69.5	0 5 20	74 65 69.5			0.0	0.0
22	76 51 63.5	2 0 20	74 65 69.5			0.0	0.0
23	84 58 71.0	0 6 19	72 66 69.0			0.0	0.0
24	82 43 62.5	3 0 15	70 60 65.0	0.50		0.0	0.0
25	62 40 51.0	14 0 9	64 54 59.0			0.0	0.0
26	67 41 54.0	11 0 10	67 52 59.5	0.05		0.0	0.0
27	62 41 51.5	14 0 7	60 54 57.0			0.0	0.0
28	63 42 52.5	13 0 7	61 52 56.5			0.0	0.0
29	72 43 57.5	8 0 9	65 52 58.5			0.0	0.0
30	76 45 60.5	5 0 12	66 57 61.5			0.0	0.0
MONTHLY TOTAL		136 117 485		2.39		0	0
DAILY MEAN	76.2 52.6 64.4	5 4 16	71.2 61.1 66.2	0.48		0.0	0.0
YRS OF RECORD	28 28 28	28 28 28	20 20 20	28 28 28		22 21	22 21
LONGTIME AVG	76.0 52.3 64.2	4 3 16	69.3 62.7 66.0	2.92		55.6 4.32	55.6 4.32

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 AUGUST 1985

DAY	*** AIR TEMP ****		** DEGREE DAY		*** SOIL TEMP ***		PREC	RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX				
1	73	61	67.0	0	2	19	72	69.0	0.12	0.0
2	76	49	62.5	3	0	19	74	69.0		0.0
3	77	50	63.5	2	0	21	78	70.5		0.0
4	82	53	67.5	0	3	23	82	72.5		0.0
5	86	60	73.0	0	8	25	82	75.0	0.12	0.0
6	74	63	68.5	0	4	22	75	71.5	0.28	0.0
7	80	65	72.5	0	9	19	72	69.0	0.20	0.0
8	83	56	69.5	0	5	22	77	72.0	0.01	0.0
9	83	55	69.0	0	4	25	82	74.5		0.0
10	87	59	73.0	0	8	25	83	75.0		0.0
11	86	65	75.5	0	11	24	78	74.0		0.0
12	78	50	64.0	1	0	25	81	75.0		0.0
13	85	53	69.0	0	4	25	82	74.5		0.0
14	89	68	78.5	0	14	25	79	74.5		0.0
15	87	67	77.0	0	12	26	80	75.5	0.54	0.0
16	77	62	69.5	0	5	21	73	71.0	0.07	0.0
17	78	58	68.0	0	3	22	76	71.5		0.0
18	84	62	73.0	0	8	24	80	73.5		0.0
19	84	52	68.0	0	3	23	78	72.5		0.0
20	74	47	60.5	5	0	20	76	70.0	0.04	0.0
21	71	50	60.5	5	0	19	75	68.5		0.0
22	74	47	60.5	5	0	20	75	70.0		0.0
23	77	48	62.5	3	0	20	74	69.5		0.0
24	80	59	69.5	0	5	20	74	70.0		0.0
25	72	60	66.0	0	1	20	73	69.5	0.98	0.0
26	77	62	69.5	0	5	18	72	68.0	0.19	0.0
27	74	56	65.0	0	0	22	73	71.5	0.05	0.0
28	79	58	68.5	0	4	18	73	67.5		0.0
29	79	60	69.5	0	5	20	76	69.5		0.0
30	30	61	45.5	20	0	21	75	70.5	0.83	0.0
31	78	55	66.5	0	2	19	74	69.0	0.15	0.0

MONTHLY TOTAL	41	118	664	3.58	0					
DAILY MEAN	77.9	57.1	67.5	1	4	21	76.6	66.2	71.4	0.28
YRS OF RECORD	28	28	28	28	28	19	19	19	19	28
LONGTIME AVG	81.8	58.9	70.4	1	6	22	75.7	68.6	72.1	3.20
										53.0
										5.82

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 JULY 1985

DAY	MAX	AIR TEMP MIN	AVG	1	2	3	MAX	MIN	SOIL TEMP	PREC	SOLAR RAD	WIND	EVAP
1	77	58	67.5	0	3	20	75	65	70.0			0.0	0.0
2	73	63	68.0	0	3	16	67	65	66.0	0.05		0.0	0.0
3	79	60	69.5	0	5	19	72	66	69.0	0.03		0.0	0.0
4	82	57	69.5	0	5	20	74	66	70.0			0.0	0.0
5	87	61	74.0	0	9	22	76	67	71.5			0.0	0.0
6	84	62	73.0	0	8	21	74	67	70.5	0.07		0.0	0.0
7	77	55	66.0	0	1	20	73	66	69.5			0.0	0.0
8	82	62	72.0	0	7	20	75	64	69.5	0.01		0.0	0.0
9	92	69	80.5	0	16	20	72	68	70.0			0.0	0.0
10	89	64	76.5	0	12	25	80	70	75.0	1.00		0.0	0.0
11	80	57	68.5	0	4	22	77	67	72.0			0.0	0.0
12	82	59	70.5	0	6	21	76	65	70.5			0.0	0.0
13	85	64	74.5	0	10	25	83	67	75.0			0.0	0.0
14	84	74	79.0	0	14	26	80	71	75.5			0.0	0.0
15	84	69	76.5	0	12	24	76	71	73.5	0.49		0.0	0.0
16	84	64	74.0	0	9	21	76	65	70.5			0.0	0.0
17	77	52	64.5	1	0	23	80	65	72.5			0.0	0.0
18	72	51	61.5	4	0	24	80	67	73.5			0.0	0.0
19	85	56	70.5	0	6	25	84	65	74.5			0.0	0.0
20	87	64	75.5	0	11	25	80	70	75.0			0.0	0.0
21	86	66	76.0	0	11	26	80	72	76.0	0.34		0.0	0.0
22	82	62	72.0	0	7	22	75	69	72.0			0.0	0.0
23	88	51	69.5	0	5	24	80	67	73.5			0.0	0.0
24	76	49	62.5	3	0	23	80	66	73.0			0.0	0.0
25	90	57	73.5	0	9	24	82	66	74.0			0.0	0.0
26	89	69	79.0	0	14	29	83	74	78.5	0.36		0.0	0.0
27	79	55	67.0	0	2	25	80	69	74.5	0.09		0.0	0.0
28	83	58	70.5	0	6	26	85	67	76.0			0.0	0.0
29	85	58	71.5	0	7	25	85	65	75.0			0.0	0.0
30	88	61	74.5	0	10	29	87	71	79.0			0.0	0.0
31	83	62	72.5	0	8	27	82	72	77.0	0.24		0.0	0.0

MONTHLY TOTAL

7 212 712 2.68 0

DAILY MEAN	82.9	60.3	71.6	0	7	23	78.4	67.6	73.0	0.27		0.0	0.0
YRS OF RECORD	28	28	28	28	28	20	20	20	20	28	1	22	21
LONGTIME AVG	83.6	60.8	72.2	0	7	23	77.1	69.4	73.3	3.90	5	57.2	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

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	87	52	69.5	0	5	25	82	67	74.5			0.0	0.0
2	82	60	71.0	0	6	23	79	66	72.5			0.0	0.0
3	77	54	65.5	0	1	22	74	69	71.5	0.55		0.0	0.0
4	67	48	57.5	8	0	17	72	62	67.0			0.0	0.0
5	67	51	59.0	6	0	15	67	62	64.5	0.07		0.0	0.0
6	74	52	63.0	2	0	20	75	64	69.5			0.0	0.0
7	73	50	61.5	4	0	20	78	62	70.0			0.0	0.0
8	80	55	67.5	0	3	23	80	65	72.5			0.0	0.0
9	90	61	75.5	0	11	26	82	69	75.5			0.0	0.0
10	85	56	70.5	0	6	23	78	68	73.0			0.0	0.0
11	78	58	68.0	0	3	25	84	65	74.5			0.0	0.0
12	63	48	55.5	10	0	16	72	60	66.0			0.0	0.0
13	56	44	50.0	15	0	8	60	56	58.0			0.0	0.0
14	67	50	58.5	7	0	5	65	44	54.5			0.0	0.0
15	72	56	64.0	1	0	15	70	59	64.5			0.0	0.0
16	64	58	61.0	4	0	11	63	58	60.5			0.0	0.0
17	73	54	63.5	2	0	16	71	61	66.0			0.0	0.0
18	75	59	67.0	0	2	18	70	66	68.0			0.0	0.0
19	70	48	59.0	6	0	15	70	60	65.0			0.0	0.0
20	71	50	60.5	5	0	18	75	60	67.5			0.0	0.0
21	75	50	62.5	3	0	19	75	62	68.5			0.0	0.0
22	84	61	72.5	0	8	23	79	66	72.5			0.0	0.0
23	71	55	63.0	2	0	16	69	63	66.0			0.0	0.0
24	83	62	72.5	0	8	15	70	60	65.0			0.0	0.0
25	77	48	62.5	3	0	20	75	64	69.5			0.0	0.0
26	82	52	67.0	0	2	27	80	74	77.0			0.0	0.0
27	79	50	64.5	1	0	20	75	65	70.0			0.0	0.0
28	72	52	62.0	3	0	18	73	63	68.0			0.0	0.0
29	76	51	63.5	2	0	19	72	65	68.5			0.0	0.0
30	88	57	72.5	0	8	19	76	62	69.0			0.0	0.0
MONTHLY TOTAL													0
DAILY MEAN	75.3	53.4	64.3	3	2	18	73.7	62.9	68.3	0.51		0.0	0.0
YRS OF RECORD	28	28	28	28	28	20	20	20	20	28		21	20
LONGTIME AVG	80.6	57.2	68.9	1	5	18	72.2	64.5	68.4	3.65		74.7	7.22

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 MAY 1985

DAY	*** AIR TEMP ***	** DEGREE DAY **	*** SOIL TEMP ***	PREC	SOLAR RAD	WIND	EVAP
	MAX MIN AVG	1 2 3	MAX MIN AVG				
1	82 45 63.5	2 0 14	72 56 64.0			183.0	
2	60 46 53.0	12 0 12	69 55 62.0	0.37		138.0	
3	57 35 46.0	19 0 3	55 50 52.5			81.0	
4	65 41 53.0	12 0 7	65 48 56.5			159.0	
5	72 45 58.5	7 0 10	67 52 59.5			254.0	
6	80 54 67.0	0 2 10	62 57 59.5			191.0	
7	82 40 61.0	4 0 12	67 57 62.0			53.0	
8	73 44 58.5	7 0 15	72 57 64.5			102.0	
9	68 42 55.0	10 0 15	71 59 65.0			89.0	
10	81 51 66.0	0 1 10	62 57 59.5			112.0	
11	83 60 71.5	0 7 18	75 61 68.0			91.0	
12	85 65 75.0	0 10 20	75 64 69.5			163.0	
13	85 53 69.0	0 4 21	75 67 71.0			51.0	
14	85 58 71.5	0 7 25	80 69 74.5			102.0	
15	87 62 74.5	0 10 19	70 67 68.5	0.02		143.0	
16	80 57 68.5	0 4 20	74 65 69.5			71.0	
17	65 53 59.0	6 0 14	65 62 63.5	0.16		104.0	
18	65 40 52.5	13 0 9	62 55 58.5	0.14		118.0	
19	65 37 51.0	14 0 7	62 52 57.0	0.13		182.0	
20	79 41 60.0	5 0 11	65 56 60.5			158.0	
21	81 47 64.0	1 0 15	70 60 65.0	0.67		77.0	
22	80 40 60.0	5 0 14	70 58 64.0			117.0	
23	62 46 54.0	11 0 11	65 57 61.0			100.0	
24	72 44 58.0	7 0 12	68 56 62.0			65.0	
25	76 48 62.0	3 0 16	75 56 65.5			105.0	
26	85 60 72.5	0 8 23	78 67 72.5			170.0	
27	85 61 73.0	0 8 22	77 66 71.5	0.32		144.0	
28	87 53 70.0	0 5 20	77 63 70.0	1.16		86.0	
29	67 42 54.5	11 0 14	68 59 63.5			80.0	
30	70 52 61.0	4 0 16	75 56 65.5			138.0	
31	80 61 70.5	0 6 33	98 68 83.0			294.0	
MONTHLY TOTAL		151 69 459		2.97		3921	

DAILY MEAN	75.6	49.1	62.4	5	2	15	70.5	59.1	64.8	0.37	126.5
YRS OF RECORD	28	28	28	28	28	20	20	20	20	28	19
LONGTIME AVG	72.0	47.6	59.8	7	2	9	61.9	54.9	58.4	3.39	93.5
											5.73

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,  
 R. - OCT. AT 1 METER>. PRECIP. EVAP. SNOW IN INCHES. BLANK=MISSING OBSERVATION

UMIU MONTHLY WEATHER REPORT NORTHWESTERN BRANCH APRIL 1985

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	SOIL TEMP	AVG	PREC	SOLAR RAD	WIND	EVAP				
		***		***	DEGREE	DAY	***	***	***	MIN	AVG	***						
1	58	30	44.0	21	0	0	0	48	40	44.0	0.11	0.0	0.0	0.06				
2	39	50	34.5	31	0	0	0	41	36	39.5		0.0	0.0	0.11				
3	47	42	44.5	21	0	0	0	45	37	41.0	0.10	0.0	0.0	0.03				
4	55	38	46.5	19	0	0	0	50	41	45.5		0.0	0.0	0.33				
5	71	42	56.5	9	0	0	0	52	42	47.0	0.03	0.0	0.0	0.12				
6	72	21	48.5	19	0	3	0	58	47	52.5	0.59	0.0	0.0	0.36				
7	48	21	33.5	32	0	0	0	48	42	45.0	0.05	0.0	0.0	0.08				
8	49	31	40.0	25	0	0	0	49	41	45.0		0.0	0.0	0.10				
9	41	18	29.5	38	0	0	0	47	39	43.0	0.15	0.0	0.0					
10	36	25	30.5	35	0	0	0	47	38	42.5		0.0	0.0	0.25				
11	50	31	40.5	25	0	0	0	45	37	41.0		0.0	0.0	0.14				
12	56	38	47.0	18	0	0	0	50	37	43.5		0.0	0.0	0.05				
13	72	42	57.0	8	0	0	3	60	45	52.5		0.0	0.0	0.11				
14	73	50	61.5	4	0	0	3	58	49	52.5		0.0	0.0	0.06				
15	76	53	64.5	1	0	0	10	65	54	59.5		0.0	0.0	0.30				
16	73	50	62.5	3	0	0	12	67	57	62.0		0.0	0.0	0.15				
17	73	35	55.0	10	0	0	11	70	52	61.0		0.0	0.0	0.34				
18	64	40	52.0	13	0	0	9	62	55	58.5		0.0	0.0	0.07				
19	84	55	69.5	0	0	0	9	62	55	58.5		0.0	0.0	0.68				
20	86	60	73.0	0	0	0	16	71	61	66.0		0.0	0.0	0.43				
21	83	57	70.0	0	0	0	17	71	62	66.5		0.0	0.0	0.37				
22	85	57	71.0	0	0	0	19	74	64	69.0		0.0	0.0	0.33				
23	83	62	72.5	0	0	0	18	75	60	67.5		0.0	0.0	0.50				
24	86	64	75.0	0	0	10	20	74	65	69.5		0.0	0.0	0.42				
25	73	46	59.5	6	0	0	14	67	60	63.5	0.02	0.0	0.0	0.09				
26	77	47	62.0	3	0	0	14	70	58	64.0		0.0	0.0	0.29				
27	83	41	62.0	3	0	0	16	72	60	66.0		0.0	0.0	0.43				
28	85	45	55.0	10	0	0	19	70	68	69.0		0.0	0.0	0.19				
29	88	37	52.5	13	0	0	14	70	57	63.5		0.0	0.0	0.21				
30	69	36	52.5	13	0	0	13	70	56	63.0		0.0	0.0	0.22				
MONTHLY TOTAL													371	41	235	1.05	0	6.82

DAILY MEAN	66.6	41.5	54.0	12	1	12	60.2	50.6	55.4	0.15	0.0	0.24
YRS OF RECORD	28	28	28	28	28	20	20	20	20	28	17	18
LONGTIME AVG	60.5	37.3	48.9	16	0	4	50.8	44.4	47.6	3.17	105.1	3.68

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