

MONTHLY WEATHER REPORT

MUNICIPALITY BRANCH

JANUARY

1984

DAY	*** AIR TEMP ***		*** DEGREE DAY ***	1	2	3	MAX	MIN	AUG	MAX	MIN	AUG	WIND	SPEED										
	MAX	MIN																						
1	24	5	13.5	52	0	0	22	10	19.0	0.0	0.0	0.0	0.0	0.0										
2	30	17	24.5	41	0	0	20	22	24.0	0.0	0.0	0.0	0.0	0.0										
3	30	10	24.0	41	0	0	27	26	24.5	0.0	0.0	0.0	0.0	0.0										
4	35	25	29.0	50	0	0	27	25	26.0	0.0	0.0	0.0	0.0	0.0										
5	30	20	26.0	37	0	0	30	30	30.0	0.0	0.0	0.0	0.0	0.0										
6	30	22	30.5	35	0	0	32	30	31.0	0.0	0.0	0.0	0.0	0.0										
7	37	9	23.0	42	0	0	30	30	30.0	0.0	0.0	0.0	0.0	0.0										
8	32	9	20.5	43	0	0	30	30	30.0	0.0	0.0	0.0	0.0	0.0										
9	32	19	25.5	40	0	0	30	30	30.0	0.0	0.0	0.0	0.0	0.0										
10	25	9	17.0	40	0	0	20	20	27.0	0.14	0.00	0.00	0.00	2.00										
11	21	-09	6.0	39	0	0	29	20	27.5	0.00	0.00	0.00	0.00	1.20										
12	14	-01	6.5	39	0	0	25	19	22.0	0.00	0.00	0.00	0.00	0.00										
13	26	0	16.0	49	0	0	20	22	24.0	0.00	0.00	0.00	0.00	0.00										
14	24	14	19.0	40	0	0	20	23	24.5	0.00	0.00	0.00	0.00	0.00										
15	24	-08	6.0	37	0	0	27	25	20.0	0.00	0.00	0.00	0.00	0.00										
16	10	-09	0.5	05	0	0	27	24	23.5	0.00	0.00	0.00	0.00	0.00										
17	20	-01	9.5	30	0	0	25	25	23.0	0.00	0.00	0.00	0.00	0.00										
18	22	-01	10.5	33	0	0	25	25	24.0	0.00	0.00	0.00	0.00	0.00										
19	19	-14	2.5	05	0	0	25	23	24.0	0.00	0.00	0.00	0.00	0.00										
20	7	-14	-5.5	09	0	0	25	20	22.5	0.00	0.00	0.00	0.00	0.00										
21	2	-20	-9.0	74	0	0	19	15	10.0	0.00	0.00	0.00	0.00	0.00										
22	7	-16	-5.5	71	0	0	14	12	13.0	0.00	0.00	0.00	0.00	0.00										
23	21	5	13.0	32	0	0	17	14	15.5	0.00	0.00	0.00	0.00	0.00										
24	30	17	20.5	39	0	0	22	15	16.5	0.00	0.00	0.00	0.00	0.00										
25	35	30	32.5	35	0	0	20	20	27.0	0.21	0.00	0.00	0.00	0.00										
26	33	22	20.5	37	0	0	30	30	30.0	0.00	0.00	0.00	0.00	0.00										
27	34	30	34.5	31	0	0	31	20	29.5	0.00	0.00	0.00	0.00	0.00										
28	33	19	24.0	41	0	0	30	30	30.0	0.00	0.00	0.00	0.00	0.00										
29	33	10	24.5	41	0	0	20	25	20.5	0.00	0.00	0.00	0.00	0.00										
30	35	9	21.0	44	0	0	20	20	20.0	0.00	0.00	0.00	0.00	0.00										
31	30	2	19.0	40	0	0	20	25	20.5	0.00	0.00	0.00	0.00	0.00										
MONTHLY TOTAL														1490										
DAILY MEAN														20.2	7.5	10.0	40	0	20.5	25.7	25.0	0.15	0.00	1.05
YRS OF RECORD														27	27	27	27	27	2	16	10	27	1	10
LONGEST AVG														30.7	14.4	22.5	45	0	30.2	20.7	29.4	1.75	0.00	0.00

DAILY MEAN AIR TEMP UNDER OBSERVATION TEMP OVER 62/324 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES PER HOUR. MAX. AT 10 METERS.
 PRECIPITATION IN MILLIMETERS. PRECIPITATION IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH FEBRUARY 1984

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	RAD	WIND	SNOW
	MAX	MIN	1	2	3	MAX				
1	20	5	12.5	53	0	0	28	28.0	0.0	0.0
2	35	18	26.5	39	0	0	28	28.0	0.0	0.0
3	45	18	31.5	34	0	0	30	29.0	0.07	0.0
4	35	32	33.5	32	0	0	30	29.5	0.08	0.0
5	35	25	30.0	35	0	0	32	31.0	0.05	0.0
6	31	13	22.0	43	0	0	29	29.0	0.0	0.0
7	20	9	14.5	51	0	0	30	30.0	0.0	0.0
8	22	9	15.5	50	0	0	31	30.5	0.0	0.0
9	30	9	19.5	46	0	0	30	27.5	0.0	0.0
10	43	21	32.0	33	0	0	30	27.5	0.0	0.0
11	44	35	39.5	26	0	0	30	30.0	0.24	0.0
12	45	35	40.0	25	0	0	30	30.0	0.05	0.0
13	63	42	52.5	13	0	0	30	30.0	0.03	0.0
14	57	33	45.0	20	0	0	30	29.5	0.17	0.0
15	52	31	41.5	24	0	0	33	31.5	0.0	0.0
16	52	30	41.0	24	0	0	36	34.5	0.0	0.0
17	44	31	37.5	28	0	0	33	33.0	0.15	0.0
18	47	37	42.0	23	0	0	36	34.5	0.02	0.0
19	47	38	42.5	23	0	0	37	36.0	0.08	0.0
20	50	33	41.5	24	0	0	38	36.5	0.02	0.0
21	44	31	37.5	28	0	0	38	36.0	0.0	0.0
22	44	32	38.0	27	0	0	36	35.0	0.0	0.0
23	57	34	45.5	20	0	0	38	36.0	0.0	0.0
24	62	34	48.0	17	0	0	42	38.0	0.0	0.0
25	42	29	33.5	32	0	0	37	35.5	0.26	2.50
26	36	24	30.0	35	0	0	33	33.0	0.0	0.0
27	34	22	28.0	37	0	0	30	30.0	0.0	0.0
28	28	20	24.0	41	0	0	33	31.5	0.0	3.00
29	26	15	20.5	45	0	0	34	32.5	0.0	3.00
MONTHLY TOTAL			920	0	0	0		1.22	0	8.50

DAILY MEAN	41.0	25.6	33.3	32	0	0	32.9	30.8	31.8	0.10	0.0	2.83
YRS OF RECORD	27	27	27	27	27	2	18	18	18	27	2	18
LONGTIME AVG	34.4	17.2	25.8	39	0	0	30.5	28.7	29.6	1.44	0.0	5.94

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CALYCM2. 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 1984

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** AVG	** DEGREE 1	DEGREE 2	DAY 3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	60	46	53.0	12	0	0	56	55	55.5	0.30		0.0	
2	70	51	50.5	15	0	0	58	46	52.0			0.0	
3	55	26	40.5	25	0	0	47	41	44.0			0.0	
4	54	27	40.5	25	0	0	47	40	43.5	0.09		0.0	
5	59	57	48.0	17	0	0	52	47	49.5	0.12		0.0	
6	46	52	39.0	26	0	0	47	45	46.0	0.01		0.0	
7	46	27	36.5	29	0	0	45	40	42.5			0.0	
8	53	51	42.0	25	0	0	45	38	41.5			0.0	
9	57	40	48.5	17	0	0	48	41	44.5	0.04		0.0	
10	56	40	52.0	13	0	0	51	47	49.0	0.05		0.0	
11	54	32	43.0	22	0	0	49	43	46.0	0.91		0.0	
12	34	26	31.0	34	0	0	49	40	44.5	0.16		0.0	1.00
13	40	24	32.0	35	0	0	42	38	40.0			0.0	
14	42	24	33.0	32	0	0	40	37	38.5			0.0	
15	50	32	41.0	24	0	0	44	37	40.5	0.15		0.0	
16	55	50	42.5	23	0	0	47	40	43.5	0.06		0.0	
17	35	23	29.0	36	0	0	44	38	41.0			0.0	
18	42	24	33.0	32	0	0	41	39	40.0			0.0	
19	42	27	34.5	31	0	0	42	39	40.5			0.0	
20	34	16	25.0	40	0	0	42	36	39.0			0.0	
21	34	17	25.5	40	0	0	37	35	36.0			0.0	
22	32	15	23.5	42	0	0	37	35	36.0			0.0	
23	38	20	29.0	36	0	0	35	34	34.5			0.0	
24	45	21	33.0	32	0	0	36	34	35.0			0.0	
25	51	28	39.5	26	0	0	39	34	36.5			0.0	
26	56	30	43.0	22	0	0	39	37	38.0			0.0	
27	64	39	51.5	14	0	0	44	39	41.5	0.52		0.0	
28	64	33	48.5	17	0	0	46	44	45.0	0.02		0.0	
29	37	31	34.0	31	0	0	47	40	43.5			0.0	
30	40	31	35.5	30	0	0	48	40	44.0			0.0	

MONTHLY TOTAL			793	0	0	8	2.41				0	1.00	
DAILY MEAN	48.2	26.9	38.6	26	0	4	44.8	40.0	42.4	0.20		0.0	1.00
YRS OF RECORD	27	27	27	27	27	17	19	19	19	27		6	16
LONGTIME AVG	49.3	32.6	40.9	24	0	2	44.6	41.4	43.0	2.76		54.0	2.15

LEG. 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 1984

DAY	MAX	AIR FEMP	MIN	AVG	***	**	DEGREE	DAY	***	S	MAX	SUILL	TEMP	***	PREC	SOLAR	WIND	SNOW
													MIN	AVG		RAD		
1	47	55	40.0	29	0	41	39	40.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	57	50	33.5	32	0	40	37	38.5	0.18	0	40	35	37.5	0.18	0.0	0.0	0.0	0.0
3	47	27	37.0	28	0	40	35	37.5	0.15	0	36	34	35.0	0.15	0.0	0.0	0.0	1.70
4	35	18	25.5	40	0	36	34	35.0	0.12	0	56	32	34.0	0.12	0.0	0.0	0.0	0.0
5	30	15	21.5	44	0	53	33	33.0	0.05	0	34	32	33.0	0.05	0.0	0.0	0.0	0.0
6	26	12	20.0	45	0	34	32	32.0	0.23	0	52	32	32.0	0.23	0.0	0.0	0.0	0.0
7	26	8	17.0	48	0	34	32	32.0	0.57	0	54	32	32.0	0.57	0.0	0.0	0.0	0.0
8	25	10	17.5	48	0	32	32	32.0		0	32	32	32.0		0.0	0.0	0.0	0.0
9	40	22	31.0	34	0	45	32	32.0		0	45	32	32.0		0.0	0.0	0.0	0.0
10	42	34	38.0	27	0	45	40	42.5		0	45	40	42.5		0.0	0.0	0.0	0.0
11	40	32	36.0	29	0	45	40	42.5		0	45	40	42.5		0.0	0.0	0.0	0.0
12	44	34	39.0	26	0	46	44	46.0		0	46	44	46.0		0.0	0.0	0.0	0.0
13	44	38	41.0	24	0	51	46	48.5		0	51	46	48.5		0.0	0.0	0.0	0.0
14	45	35	39.0	28	0	45	45	45.0		0	45	45	45.0		0.16	0.0	0.0	0.0
15	55	38	46.5	19	0	45	40	42.5		0	40	37	38.5		0.27	0.0	0.0	0.0
16	54	39	46.5	19	0	40	37	38.5		0	40	37	38.5		0.06	0.0	0.0	0.0
17	62	44	55.5	10	0	43	35	39.0		0	43	35	39.0		0.08	0.0	0.0	0.0
18	57	55	48.0	14	0	40	36	38.0		0	40	36	38.0		0.07	0.0	0.0	0.0
19	50	50	54.0	31	0	36	35	35.5		0	36	34	35.0		0.67	0.0	0.0	0.0
20	34	27	35.0	32	0	36	34	35.0		0	36	34	35.0		2.63	0	1.70	0
21	54	22	28.0	37	0	35	35	35.0		0	35	35	35.0		0.20	0.0	1.70	0
22	55	32	43.5	22	0	44	34	39.0		0	44	34	39.0		0.27	0.0	1.70	0
23	57	22	29.5	30	0	44	34	39.0		0	44	34	39.0		0.27	0.0	1.70	0
24	45	20	34.5	31	0	36	34	35.0		0	36	34	35.0		0.06	0.0	0.0	0.0
25	40	9	24.5	41	0	36	34	35.0		0	36	34	35.0		0.08	0.0	0.0	0.0
26	14	7	13.0	52	0	36	34	35.0		0	36	34	35.0		0.07	0.0	0.0	0.0
27	56	17	20.5	39	0	35	35	35.0		0	35	35	35.0		0.67	0.0	0.0	0.0
28	59	54	48.5	14	0	44	34	39.0		0	44	34	39.0		0.67	0.0	0.0	0.0
29	65	34	59.5	6	0	52	43	47.5		0	52	43	47.5		0.67	0.0	0.0	0.0
30	62	37	49.5	16	0	53	47	50.0		0	53	47	50.0		0.67	0.0	0.0	0.0
31	51	50	50.5	35	0	47	40	43.5		0	47	40	43.5		0.67	0.0	0.0	0.0
MONTHLY TOTAL																		
952 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																		
DAILY MEAN 42.0 27.5 34.4 30 0 40.5 36.8 38.7 0.20																		
YRS OF RECORD 27 27 27 27 27 4 19 19 19 27																		
LONG-TIME AVG 56.4 21.4 28.9 56 0 1 35.7 33.9 34.8 2.55																		

DEG. DAY 1 FAIR (EMP 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 METERS). PRECIP. EVAP. SNOW IN INCHES. BLANK=MISSING OBSERVATION

UNIU MONTHLY WEATHER REPORT NORTHWESTERN BRANCH MARCH 1964

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	**	S	MAX	MIN	AVG	***	PREC	RAU	WIND	SNOW
				***	***	***		***		***	***	***	***				
1	27	7	17.0	48	0	0	34	50	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	29	7	18.0	47	0	0	30	50	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	32	9	20.5	45	0	0	35	55	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	33	10	21.5	44	0	0	33	55	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	30	14	25.0	40	0	0	32	52	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	37	27	32.0	35	0	0	32	51	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	34	10	22.0	43	0	0	33	52	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	22	11	16.5	49	0	0	35	52	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	11	-04	3.5	62	0	0	33	53	55.0	0.06	0.0	0.0	0.0	0.0	0.0	0.0	2.00
10	20	0	10.0	55	0	0	32	51	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	27	15	20.0	42	0	0	32	51	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00
12	22	4	13.0	52	0	0	30	50	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	27	10	18.5	47	0	0	33	29	31.0	0.17	0.0	0.0	0.0	0.0	0.0	0.0	2.50
14	34	26	30.0	35	0	0	31	28	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	37	26	31.5	34	0	0	31	31	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	38	31	34.5	31	0	0	32	32	52.0	0.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	40	25	31.5	34	0	0	32	30	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	30	20	25.0	40	0	0	32	32	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	30	25	27.5	38	0	0	32	32	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	32	27	31.0	34	0	0	32	32	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	35	31	35.0	32	0	0	32	32	52.0	0.77	0.0	0.0	0.0	0.0	0.0	0.0	1.00
22	37	35	36.0	29	0	0	32	32	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.50
23	34	26	30.0	35	0	0	32	32	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	41	26	33.5	32	0	0	33	31	32.0	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	41	33	37.0	28	0	0	32	32	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	36	26	32.0	35	0	0	33	30	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	43	31	37.0	28	0	0	40	32	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	37	31	34.0	31	0	0	35	32	35.5	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	40	32	36.0	29	0	0	32	32	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	47	32	39.5	28	0	0	40	35	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	45	30	37.5	28	0	0	42	34	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONTHLY TOTAL																	
1161																	
DAILY MEAN	35.2	20.5	26.9	38	0	0	35.1	31.5	32.3	0.25	0.0	0.0	0.0	0.0	0.0	0.0	3.40
YRS OF RECORD	27	27	27	27	27	27	17	17	17	27	18	18	18	18	18	18	18
LONGTIME AVG	45.4	26.6	30.0	29	0	0	37.5	34.4	36.0	2.42	0.0	0.0	0.0	0.0	0.0	0.0	3.62

DEG. DAY LEAK TEMP UNDER 65, 25, 25, 25 INCH SOIL TEMP OVER 65, 54 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. (NOV. - MAR. AT 10 METERS,
 APR. - OCT. AT 3 METERS). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT WORTHWESTERN BRANCH APRIL 1964

DAY	MAX	MIN	ICMP	****	**	DEGREE	DAY	***	***	SULL	TEMP	***	SULAR	WIND	EVAP
				MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	RAD		
1	49	28	38.5	27	0	0	0	0	45	36	40.5	0	90.0	0.16	
2	52	31	41.5	24	0	0	0	0	47	35	41.0	0	112.0	0.04	
3	54	31	42.5	25	0	0	0	0	45	37	41.0	0	156.0	0.07	
4	50	35	42.5	25	0	0	0	0	40	37	38.5	0.18	179.0	0.27	
5	50	34	44.5	21	0	0	0	0	42	42	42.0	0.50	175.0	0.21	
6	40	36	38.0	27	0	0	0	0	41	39	40.0	0.12	144.0	0.25	
7	50	31	40.5	25	0	0	0	0	40	36	39.0	0.01	98.0	0.15	
8	50	27	41.5	24	0	0	0	0	46	30	41.0	0	227.0	0.24	
9	52	37	44.5	21	0	0	0	0	42	36	39.0	0	158.0	0.16	
10	57	31	44.0	21	0	0	0	0	45	37	41.0	0	91.0	0.17	
11	54	26	40.0	25	0	0	0	0	45	37	41.0	0.27	111.0	0.14	
12	57	31	44.0	21	0	0	0	0	46	32	39.0	0	120.0	0.05	
13	68	44	56.0	9	0	0	0	0	46	40	44.0	0	105.0	0.16	
14	68	47	57.5	8	0	0	0	0	54	46	50.0	0	66.0	0.25	
15	50	45	51.5	14	0	0	0	0	55	49	52.0	0.37	155.0	0.25	
16	54	44	49.0	18	0	0	0	0	52	50	51.0	0.46	164.0	0.05	
17	55	40	46.5	17	0	0	0	0	47	45	46.0	0.45	167.0	0.08	
18	55	34	43.5	22	0	0	0	0	45	42	45.5	0	107.0	0.11	
19	46	32	39.0	28	0	0	0	0	45	42	45.5	0.85	97.0	0.50	
20	51	35	45.0	22	0	0	0	0	48	40	44.0	0	178.0	0.0	
21	59	38	46.5	17	0	0	0	0	54	42	46.0	0	245.0	0.25	
22	51	35	43.0	22	0	0	0	0	48	41	44.5	0	155.0	0.25	
23	48	32	39.0	28	0	0	0	0	42	42	42.0	1.46	164.0	0.05	
24	50	40	45.0	20	0	0	0	0	47	40	45.5	0	167.0	0.08	
25	47	37	42.0	25	0	0	0	0	46	42	44.0	0	107.0	0.11	
26	70	46	58.0	7	0	0	0	0	58	47	52.5	0	69.0	0.25	
27	82	59	70.5	0	0	0	0	0	65	40	52.5	0	145.0	0.50	
28	79	59	69.0	0	0	0	0	0	65	37	61.0	0	97.0	0.25	
29	75	45	60.0	5	0	0	0	0	66	58	62.0	0	178.0	0.0	
30	71	49	60.0	5	0	0	0	0	63	55	56.0	0.23	0.0	0.0	

MONTHLY TOTAL	537	10	59	5.71	5009	5.75					
DAILY MEAN	56.7	38.1	47.4	10	5	49.1	41.9	45.5	0.38	127.0	0.16
YRS OF RECORD	27	27	27	27	19	19	19	19	27	16	17
LONGTIME AVG	60.5	37.1	46.7	17	5	50.5	44.1	47.2	3.24	111.7	5.49

DEG. DAY I-FAIR TEMP UNDER 65, 2-AIR TEMP OVER 65, 3-E4 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

GRAND MONTHLY WEATHER REPORT NORTHWESTERN BRANCH MAY 1984

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	KAD	WIND	EVAP
*** AIR TEMP ***	*** DEGREE DAY ***	*** SOIL TEMP ***	*** SOLAR RADIATION ***	1	2	3	MAX	MIN	AVG	PREC	KAD	WIND	EVAP
1	66	50	52.0	15	0	5	61	48	54.5			0.0	0.15
2	60	49.0		10	0	2	57	46	51.5			0.0	0.58
3	65	41	53.0	12	0	0	65	40	55.5			0.0	
4	52	44	48.5	15	0	1	52	50	51.0	0.18		0.0	0.26
5	55	45	48.0	17	0	2	54	50	52.0	0.23		0.0	0.09
6	59	45	52.0	15	0	3	56	40	53.0			0.0	0.21
7	67	47	57.0	8	0	0	62	50	56.0			0.0	0.10
8	70	48	59.0	6	0	7	61	52	56.5	0.13		0.0	0.14
9	55	39	46.0	19	0	3	57	48	52.5	0.04		0.0	
10	54	37	45.5	20	0	0	50	45	47.5	0.01		0.0	0.56
11	69	45	56.0	9	0	5	60	45	52.5	0.04		0.0	0.13
12	70	51	60.5	5	0	7	60	54	57.0	0.06		0.0	0.24
13	72	42	57.0	8	0	10	66	53	59.5			0.0	0.02
14	60	40	50.0	13	0	6	57	54	55.5	0.14		0.0	0.15
15	64	50	50.0	15	0	6	61	50	55.5			0.0	0.27
16	61	55	47.0	18	0	11	63	56	60.5			0.0	0.23
17	65	57	51.0	14	0	9	66	49	58.5			0.0	0.23
18	72	47	59.5	6	0	11	69	52	60.5			0.0	0.57
19	60	50	71.0	0	0	15	71	58	64.5			0.0	0.53
20	64	55	64.5	0	5	10	73	62	67.5	0.99		0.0	0.10
21	59	55	56.0	9	0	15	65	60	62.5	1.37		0.0	0.09
22	70	55	63.5	2	0	14	67	60	63.5	0.01		0.0	0.44
23	79	57	68.0	0	5	16	70	65	67.5	0.87		0.0	0.41
24	79	45	62.0	5	0	14	70	58	64.0			0.0	0.18
25	75	58	64.5	1	0	15	72	57	64.5			0.0	0.50
26	79	57	68.0	0	5	18	76	58	68.0	0.44		0.0	0.25
27	60	45	55.5	10	0	14	70	58	64.0			0.0	0.21
28	67	48	57.5	8	0	14	70	58	64.0	0.11		0.0	0.04
29	52	45	47.5	18	0	9	63	54	56.5	0.60		0.0	0.15
30	50	45	48.5	19	0	4	55	52	53.5	0.02		0.0	0.15
31	62	40	51.0	14	0	6	60	52	56.0			0.0	0.20
MONTHLY TOTAL			309	17	260		5.24					0	6.18
DAILY MEAN	66.0	45.2	55.6	10	1	9	63.5	53.2	58.3	0.33		0.0	0.21
YRS OF RECORD	27	27	27	27	27	19	19	19	19	27		19	19
LOW TIME AVG	71.0	47.8	59.7	7	2	9	61.4	54.6	58.0	3.40		91.6	5.73

DEG. DAY LEAK TEMP UNDER 65, 2 FAIR TEMP OVER 65, 3.54 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

1984

JUNE

NORTHWESTERN BRANCH

OHIO MONTHLY WEATHER REPORT

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	SOLAR RAD	WIND	EVAP						
	MAX	MIN	1	2	3	MAX					MIN	AVG				
1	72	49	60.5	5	0	59	59.0	0.0	0.20							
2	78	57	67.5	0	3	57	67.0	0.0	0.31							
3	85	59	72.0	0	7	65	71.0	0.0	0.32							
4	77	41	59.0	6	0	68	71.5	0.0	0.29							
5	63	64	73.5	0	9	65	75.0	0.0	0.31							
6	87	63	75.0	0	10	70	77.0	0.0	0.37							
7	86	71	79.5	0	15	72	77.0	0.0	0.47							
8	91	72	81.5	0	17	75	79.5	0.0	0.47							
9	90	71	80.5	0	16	64	67.0	0.0	0.52							
10	92	69	80.5	0	16	74	80.5	0.0	0.51							
11	92	62	77.0	0	12	74	79.5	0.0	0.11							
12	81	57	69.0	0	4	72	81.0	0.0	0.47							
13	93	72	82.5	0	16	70	80.0	0.0	0.11							
14	94	64	79.0	0	14	75	82.5	0.44	0.30							
15	80	52	66.0	0	1	68	79.0	0.0	0.20							
16	70	58	64.0	1	0	67	73.5	0.0	0.10							
17	77	62	69.5	0	5	67	72.5	0.0	0.35							
18	91	71	81.0	0	15	71	77.5	0.0	0.40							
19	91	63	77.0	0	12	75	80.0	0.0	0.53							
20	82	64	73.0	0	8	70	77.5	0.0	0.17							
21	92	62	77.0	0	12	74	84.5	0.0	0.38							
22	82	55	68.5	0	4	71	82.0	0.0	0.27							
23	86	61	73.5	0	9	70	78.0	0.03	0.20							
24	81	66	73.5	0	9	73	77.5	0.42	0.40							
25	77	55	66.0	0	1	70	77.5	0.0	0.36							
26	78	50	64.0	1	0	68	76.0	0.0	0.39							
27	84	60	72.0	0	7	67	77.0	0.20	0.28							
28	79	57	68.0	0	3	70	74.0	0.0	0.28							
29	83	62	72.5	0	8	68	75.5	0.0	0.28							
30	78	53	65.5	0	1	70	76.5	0.0	0.20							
MONTHLY TOTAL					13	231	786	1.09	0	9.27						
DAILY MEAN					83.8	60.7	72.3	0	8	69.0	76.2	0.27	0.0	0.32		
YRS OF RECORD					27	27	27	27	19	19	19	27	20	20		
LONGTIME AVG					80.8	57.4	69.1	1	5	18	72.2	64.6	68.4	3.74	78.4	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 JULY 1984

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***			PREC	SOLAR RAD	WIND	EVAP
	MAX	MIN	1	2	3	MAX	MIN				
1	74	57	65.5	0	24	80	67	73.5		0.0	0.14
2	81	56	68.5	0	28	83	72	77.5		0.0	0.36
3	86	62	74.0	0	28	86	70	78.0		0.0	0.39
4	88	66	77.0	0	28	85	70	77.5	0.04	0.0	0.15
5	83	64	73.5	0	27	82	72	77.0	0.90	0.0	0.11
6	78	65	71.5	0	23	76	70	73.0	0.02	0.0	0.24
7	78	48	63.0	2	21	75	67	71.0	0.11	0.0	0.22
8	71	48	59.5	6	21	79	62	70.5		0.0	0.23
9	78	59	68.5	0	25	84	65	74.5		0.0	0.13
10	79	60	69.5	0	23	74	72	73.0	0.48	0.0	0.33
11	90	71	80.5	0	24	75	72	73.5	0.63	0.0	0.16
12	79	56	67.5	0	21	72	69	70.5		0.0	0.25
13	86	63	74.5	0	27	85	68	76.5		0.0	0.28
14	88	64	76.0	0	33	92	73	82.5		0.0	0.35
15	91	69	80.0	0	34	93	75	84.0		0.0	0.13
16	85	61	73.0	0	30	85	75	80.0		0.0	0.42
17	80	55	67.5	0	31	87	74	80.5		0.0	0.19
18	80	55	67.5	0	25	79	70	74.5		0.0	0.19
19	74	52	63.0	2	22	79	65	72.0		0.0	0.20
20	81	60	70.5	0	27	86	67	76.5		0.0	0.18
21	78	58	68.0	0	24	79	69	74.0	0.01	0.0	0.26
22	84	59	71.5	0	25	79	71	75.0		0.0	0.29
23	90	70	80.0	0	32	92	71	81.5		0.0	0.38
24	91	69	80.0	0	33	90	75	82.5	0.07	0.0	0.00
25	76	61	68.5	0	28	83	72	77.5	0.19	0.0	0.32
26	75	62	68.5	0	28	84	72	78.0		0.0	0.08
27	76	56	66.0	0	22	75	68	71.5	0.98	0.0	0.19
28	76	53	64.5	1	22	77	66	71.5		0.0	0.26
29	76	53	64.5	1	25	83	66	74.5		0.0	0.35
30	78	50	64.0	1	26	84	68	76.0		0.0	0.17
31	83	58	70.5	0	20	72	68	70.0		0.0	0.27

MONTHLY TOTAL 12 173 798 3.43 0 7.22

DAILY MEAN 81.1 59.4 70.2 0 6 26 81.8 69.7 75.7 0.34 0.0 0.23
 YRS OF RECORD 27 27 27 27 27 19 19 19 19 27 1 21 21
 LONGTIME AVG 83.6 60.8 72.2 0 7 23 77.1 69.5 73.3 3.95 5 60.0 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

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH AUGUST 1954

DAY	*** AIR TEMP ***	** DEGREE DAY **	*** SOIL TEMP ***	PREC	SOLAR RAD	WIND	EVAP			
	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	
1	81	63	72.0	0	7		0.0	0.21		
2	88	66	77.0	0	12		0.0	0.08		
3	81	68	74.5	0	10		0.0	0.14		
4	81	65	73.0	0	8		0.0	0.11		
5	80	63	71.5	0	7		0.0	0.08		
6	85	66	75.5	0	11		0.0			
7	80	50	65.0	0	0		0.0	0.13		
8	88	68	78.0	0	13		0.0			
9	87	67	77.0	0	12		0.0	0.21		
10	85	66	75.5	0	11		0.0	0.22		
11	86	65	75.5	0	11		0.0	0.17		
12	81	61	71.0	0	6		0.0	0.12		
13	80	59	69.5	0	5		0.0	0.22		
14	82	60	71.0	0	6		0.0	0.23		
15	83	55	69.0	0	4		0.0	0.35		
16	85	61	73.0	0	8		0.0	0.08		
17	87	61	74.0	0	9		0.0	0.18		
18	86	63	74.5	0	10		0.0	0.19		
19	83	58	70.5	0	6		0.0	0.18		
20	77	69	73.0	0	8		0.0	0.16		
21	75	47	61.0	4	0		0.0	0.26		
22	84	57	70.5	0	6		0.0			
23	80	56	68.0	0	3		0.0	0.18		
24	75	47	61.0	4	0		0.0	0.19		
25	72	45	58.5	7	0		0.0	0.18		
26	77	47	62.0	3	0		0.0	0.20		
27	82	54	68.0	0	3		0.0	0.13		
28	85	61	73.0	0	8		0.0	0.19		
29	83	66	74.5	0	10		0.0	0.31		
30	90	64	77.0	0	12		0.0	0.33		
31	87	48	67.5	0	3		0.0	0.05		
MONTHLY TOTAL				18	204		4.40	0	5.08	
DAILY MEAN	82.5	59.5	71.0	1	7		0.49	0.0	0.19	
YRS OF RECORD	27	27	27	27	27	18	27	21	21	
LONGTIME AVG	82.0	59.0	70.5	1	6	22	3.19	55.5	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

MONTHLY WEATHER REPORT

NOVEMBER 1964

DAY	MAX	AIR	TEMP	MIN	AVG	**	DEW	PT	**	MAX	SUN	TEMP	MIN	AVG	**	PREL	WIND	EVAP
1	78	52	65.0	32	65.0	0	0	0	0	65	66	66	64.5	74.5	0.14	0.0	0.0	0.27
2	72	50	60.0	30	60.0	0	0	0	0	75	69	69	72.0	72.0	0.17	0.0	0.0	0.55
3	90	65	70.5	40	70.5	12	12	0	0	64	67	67	73.5	73.5	0.44	0.0	0.0	0.15
4	69	48	58.5	35	58.5	7	0	0	0	74	65	65	69.5	69.5	0.01	0.0	0.0	0.11
5	69	45	56.0	35	56.0	4	0	0	0	75	60	60	67.5	67.5	0.0	0.0	0.0	0.10
6	67	40	53.5	30	53.5	12	0	0	0	75	66	66	71.5	71.5	0.0	0.0	0.0	0.21
7	70	45	57.5	35	57.5	8	0	0	0	74	60	60	69.5	69.5	0.0	0.0	0.0	0.04
8	72	55	62.5	40	62.5	5	0	0	0	71	64	64	67.5	67.5	0.15	0.0	0.0	0.25
9	79	58	68.5	45	68.5	0	4	0	0	77	62	62	69.5	69.5	0.22	0.0	0.0	0.00
10	70	52	60.0	38	60.0	0	1	0	0	71	66	66	68.5	68.5	0.0	0.0	0.0	0.07
11	77	64	70.5	47	70.5	0	0	0	0	72	67	67	69.5	69.5	0.0	0.0	0.0	0.13
12	70	55	65.5	40	65.5	0	1	0	0	70	70	70	74.0	74.0	0.0	0.0	0.0	0.18
13	77	64	70.5	47	70.5	0	0	0	0	70	67	67	72.5	72.5	0.0	0.0	0.0	0.19
14	66	50	72.0	38	72.0	0	7	0	0	60	66	66	74.0	74.0	0.24	0.0	0.0	0.12
15	68	49	58.5	37	58.5	7	0	0	0	70	64	64	67.0	67.0	0.55	0.0	0.0	0.16
16	65	50	50.5	38	50.5	15	0	0	0	70	58	58	64.0	64.0	0.0	0.0	0.0	0.11
17	64	50	50.0	38	50.0	15	0	0	0	68	56	56	62.0	62.0	0.0	0.0	0.0	0.10
18	67	50	52.5	38	52.5	15	0	0	0	75	55	55	62.5	62.5	0.0	0.0	0.0	0.17
19	75	41	57.0	35	57.0	6	0	0	0	75	57	57	65.0	65.0	0.0	0.0	0.0	0.24
20	61	51	66.0	41	66.0	0	1	0	0	75	61	61	66.0	66.0	0.0	0.0	0.0	0.22
21	65	50	60.5	39	60.5	0	2	0	0	77	65	65	71.0	71.0	0.0	0.0	0.0	0.22
22	70	61	66.5	47	66.5	0	4	0	0	72	64	64	68.0	68.0	0.0	0.0	0.0	0.26
23	80	61	74.5	51	74.5	0	10	0	0	77	65	65	71.0	71.0	0.0	0.0	0.0	0.11
24	69	64	66.5	54	66.5	0	2	0	0	75	70	70	72.5	72.5	0.0	0.0	0.0	0.51
25	60	65	72.5	55	72.5	0	0	0	0	74	66	66	70.0	70.0	0.0	0.0	0.0	0.15
26	64	41	62.5	35	62.5	5	0	0	0	70	67	67	71.5	71.5	0.45	0.0	0.0	0.02
27	56	42	50.0	36	50.0	15	0	0	0	60	50	50	62.0	62.0	0.0	0.0	0.0	0.05
28	52	35	45.5	32	45.5	22	0	0	0	60	56	56	58.0	58.0	0.14	0.0	0.0	0.05
29	57	35	46.0	35	46.0	19	0	0	0	60	52	52	58.0	58.0	0.0	0.0	0.0	0.09
30	56	40	49.0	40	49.0	16	0	0	0	62	52	52	57.0	57.0	0.0	0.0	0.0	0.00

MONTHLY TOTAL	180	59	341	6.52	0	4.40
DAILY MEAN	72.0	50.2	61.4	0	16	75.2
YRS OF RECORD	27	27	27	14	14	19
LONGLINE AVG	70.0	50.5	64.1	4	16	64.2

REG-DAY LEAK TEMP UNDER 05,2-AIR TEMP UNDER 03,524 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GRAY CAL/CM2. WIND IN MILES. (NOV. - MAR. AT 10 METERS,
 APR. - OCT. AT 1 METERS). PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT NORTHWESTERN BRANCH OCTOBER 1984

DAY	MAX	AIR TEMP	MIN	AIR TEMP	***	DEGREE	DAY	***	SOIL	TEMP	***	SOLAR	PREC	WIND	EVAP
		MAX	MIN	AIR	AVG	1	2	3	MAX	MIN	AVG	RAD			
1	60	39	39	49.5	16	0	8	62	54	56.0	0.0	0.0	0.0	0.0	0.0
2	61	32	32	46.5	19	0	7	61	52	56.5	0.0	0.0	0.0	0.0	0.0
3	67	34	34	50.5	15	0	6	62	50	56.0	0.0	0.0	0.0	0.0	0.0
4	73	34	34	53.5	12	0	10	65	54	59.5	0.0	0.0	0.0	0.0	0.0
5	66	36	36	51.0	14	0	9	65	52	58.5	0.0	0.0	0.0	0.0	0.0
6	67	45	45	56.0	9	0	10	64	55	59.5	0.0	0.0	0.0	0.0	0.0
7	73	46	46	59.5	6	0	13	69	56	62.5	0.08	0.0	0.0	0.0	0.0
8	64	58	58	61.0	4	0	12	63	61	62.0	0.35	0.0	0.0	0.0	0.0
9	73	54	54	63.5	2	0	14	66	61	63.5	0.25	0.0	0.0	0.0	0.0
10	71	58	58	64.5	1	0	15	68	62	65.0	0.0	0.0	0.0	0.0	0.0
11	69	55	55	62.0	3	0	15	67	62	64.5	0.0	0.0	0.0	0.0	0.0
12	67	48	48	57.5	8	0	13	66	60	63.0	0.0	0.0	0.0	0.0	0.0
13	67	48	48	57.5	8	0	11	65	57	61.0	0.0	0.0	0.0	0.0	0.0
14	65	49	49	57.0	8	0	10	63	57	60.0	0.0	0.0	0.0	0.0	0.0
15	67	47	47	57.0	8	0	11	65	57	61.0	0.16	0.0	0.0	0.0	0.0
16	74	54	54	64.0	1	0	17	71	62	66.5	0.46	0.0	0.0	0.0	0.0
17	78	54	54	66.0	0	1	15	69	61	65.0	0.0	0.0	0.0	0.0	0.0
18	68	41	41	54.5	11	0	10	65	55	60.0	0.0	0.0	0.0	0.0	0.0
19	69	42	42	55.5	10	0	8	61	55	58.0	0.0	0.0	0.0	0.0	0.0
20	71	36	36	53.5	12	0	10	65	54	59.5	0.0	0.0	0.0	0.0	0.0
21	65	38	38	51.5	14	0	5	58	52	55.0	0.34	0.0	0.0	0.0	0.0
22	68	44	44	56.0	9	0	9	62	55	58.5	0.02	0.0	0.0	0.0	0.0
23	56	37	37	46.5	19	0	5	58	52	55.0	0.0	0.0	0.0	0.0	0.0
24	54	34	34	44.0	21	0	5	56	54	55.0	0.0	0.0	0.0	0.0	0.0
25	57	37	37	47.0	18	0	3	56	50	53.0	0.0	0.0	0.0	0.0	0.0
26	65	35	35	50.0	15	0	5	60	50	55.0	0.0	0.0	0.0	0.0	0.0
27	68	39	39	53.5	12	0	10	62	58	60.0	0.0	0.0	0.0	0.0	0.0
28	77	63	63	70.0	0	5	13	65	60	62.5	0.0	0.0	0.0	0.0	0.0
29	73	43	43	58.0	7	0	11	65	57	61.0	0.0	0.0	0.0	0.0	0.0
30	58	39	39	48.5	17	0	7	60	54	57.0	0.0	0.0	0.0	0.0	0.0
31	64	45	45	54.5	11	0	5	57	52	54.5	0.0	0.0	0.0	0.0	0.0

MONTHLY TOTAL	302	6	296	1.66	0
DAILY MEAN	66.9	44.0	55.5	10	0
YRS OF RECORD	27	27	27	19	19
LONGTIME AVG	64.2	41.1	52.6	6	55.9
				51.3	53.6
				1.95	1.95
				76.1	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