

MONTHLY WEATHER REPORT WESTERN BRANCH JANUARY 1962

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
		***		***	DEGREE	DAY	***	***	SOIL TEMP	***		SOLAR		
1	39	23	31.0	34	0	0	0	35	35	35.0	0.42			0.00
2	28	20	24.0	41	0	0	0	35	34	34.5	0.20			0.00
3	39	30	34.5	31	0	0	0	35	34	34.5	0.13			0.00
4	55	32	43.5	22	0	0	0	40	34	37.0	0.43			0.00
5	47	21	34.0	31	0	0	0	42	37	39.5	0.00			0.00
6	38	20	29.0	36	0	0	0	35	35	35.0	0.00			0.00
7	42	22	32.0	33	0	0	0	35	35	35.0	0.06			0.40
8	29	6	17.5	48	0	0	0	37	34	35.5	0.00			0.00
9	27	6	16.5	49	0	0	0	33	32	32.5	0.01			0.00
10	15	-16	-5.5	66	0	0	0	36	34	35.0	0.00			0.00
11	1	-12	-5.5	71	0	0	0	36	34	35.0	0.00			0.00
12	10	-2	4.0	61	0	0	0	36	33	34.5	0.00			0.00
13	17	-1	8.0	57	0	0	0	35	33	33.0	0.16			0.50
14	25	11	17.0	48	0	0	0	33	34	33.5	0.00			0.00
15	20	-8	6.0	59	0	0	0	32	32	32.0	0.02			0.40
16	36	10	23.0	42	0	0	0	35	34	34.5	0.09			0.50
17	10	-20	-5.0	70	0	0	0	35	35	35.0	0.00			0.00
18	10	-15	-2.5	68	0	0	0	35	36	35.5	0.00			0.00
19	23	12	17.5	48	0	0	0	35	36	35.5	0.00			0.00
20	30	23	26.5	39	0	0	0	32	32	32.0	0.00			0.00
21	34	24	29.0	36	0	0	0	32	32	32.0	0.16			0.00
22	28	14	21.0	44	0	0	0	32	32	32.0	0.00			0.00
23	45	18	31.5	34	0	0	0	32	32	32.0	0.14			0.00
24	42	3	22.5	45	0	0	0	32	32	32.0	0.10			1.00
25	15	4	9.5	56	0	0	0	34	32	33.0	0.03			0.50
26	3	-20	-8.5	74	0	0	0	34	33	33.5	0.06			2.50
27	18	1	9.5	56	0	0	0	34	34	34.0	0.00			0.00
28	39	5	22.0	43	0	0	0	35	33	34.0	0.00			0.00
29	38	13	25.5	40	0	0	0	34	33	33.5	0.00			0.00
30	44	15	29.5	36	0	0	0	33	32	32.5	0.02			0.00
31	46	30	36.0	27	0	0	0	33	33	33.0	1.73			0.00
MONTHLY TOTAL				1435	0						3.76			5.60
DAILY MEAN	28.7	8.7	18.7	46	0			34.5	35.6	34.0	0.12			0.16
YRS OF RECORD	21	21	21	21	21			4	4	4	21			15
LONGTIME AVG	33.0	13.6	23.4	42	0			35.1	31.7	32.4	2.04			5.40

MONTHLY TOTAL

DAILY MEAN
YRS OF RECORD
LONGTIME AVG

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 WESTERN BRANCH FEBRUARY 1982

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	**	SUIL	TEMP	***	PREC	RAD	WIND	SNOW
					1	2	3	4	5	6	7	8	9	10	11	12	13
1	47	18	32.5	35	0	0	0	34	33	33.5	0.18	0.00	0.00				
2	26	21	23.5	42	0	0	0	35	33	34.0	0.00	0.00	0.00				
3	36	23	29.5	36	0	0	0	37	33	35.0	0.55	0.00	0.00				
4	34	15	24.5	41	0	0	0	34	33	35.5	0.55	0.00	0.00				
5	33	17	25.0	40	0	0	0	34	33	33.5	0.00	0.00	0.00				
6	32	5	18.5	47	0	0	0	34	31	32.5	0.02	0.00	0.00				
7	20	2	11.0	54	0	0	0	35	32	33.5	0.00	0.00	0.00				
8	32	13	22.5	43	0	0	0	32	32	32.0	0.00	0.00	0.00				
9	32	19	25.5	40	0	0	0	32	32	32.0	0.46	0.00	0.00				
10	25	-9	8.0	57	0	0	0	35	29	32.0	0.00	0.00	0.00				
11	18	8	13.0	52	0	0	0	33	32	32.5	0.00	0.00	0.00				
12	26	4	16.0	49	0	0	0	32	30	31.0	0.00	0.00	0.00				
13	27	10	16.5	47	0	0	0	31	30	30.5	0.01	0.00	0.00				
14	27	16	21.5	44	0	0	0	31	30	30.5	0.00	0.00	0.00				
15	40	22	31.0	34	0	0	0	32	32	32.0	0.00	0.00	0.00				
16	46	35	41.5	24	0	0	0	32	32	32.0	0.04	0.00	0.00				
17	43	34	38.5	27	0	0	0	32	32	32.0	0.46	0.00	0.00				
18	36	31	33.5	32	0	0	0	32	32	32.0	0.00	0.00	0.00				
19	37	30	33.5	32	0	0	0	32	32	32.0	0.11	0.00	0.00				
20	42	30	36.0	29	0	0	0	33	32	32.5	0.00	0.00	0.00				
21	50	31	40.5	25	0	0	0	33	32	32.5	0.00	0.00	0.00				
22	38	30	34.0	31	0	0	0	32	32	32.0	0.00	0.00	0.00				
23	44	30	37.0	28	0	0	0	34	33	33.5	0.00	0.00	0.00				
24	36	30	44.0	21	0	0	0	32	32	32.0	0.00	0.00	0.00				
25	35	18	26.5	59	0	0	0	32	32	32.0	0.00	0.00	0.00				
26	30	13	21.5	44	0	0	0	34	33	33.5	0.00	0.00	0.00				
27	35	15	25.0	40	0	0	0	34	33	33.5	0.00	0.00	0.00				
28	43	22	32.5	33	0	0	0	35	34	34.5	0.00	0.00	0.00				
MONTHLY TOTAL				1056	0	0	0			1.98							0.75

DAILY MEAN	35.6	19.0	27.3	38	0	0	0	35.1	32.0	32.6	0.07	0.03
YRS OF RECORD	22	22	22	22	22	22	22	4	4	4	21	16
LONGTIME AVG	37.0	16.8	26.9	36	0	0	0	31.4	30.2	30.8	1.84	4.05

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 WESTERN BRANCH NOVEMBER 1962

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	SOLAR
					1	2	3	4	5	6	7	8	9	10
1	75	55	35	65.0	0	0	7	58	57.0	0.13				
2	70	55	35	65.5	0	1	9	60	58.5	0.00				
3	75	50	32	62.5	3	0	10	60	60.0	0.29				
4	53	32	22	42.5	23	0	7	60	57.0	0.10				
5	44	22	22	35.0	32	0	4	60	54.0	0.00				
6	34	22	22	28.0	37	0	0	49	47.0	0.00				
7	48	28	28	36.0	27	0	0	46	45.0	0.00				
8	58	26	26	42.0	23	0	0	46	44.5	0.00				
9	67	41	41	54.0	11	0	0	49	47.0	0.00				
10	61	38	38	49.5	16	0	0	51	50.0	0.00				
11	68	38	38	53.0	12	0	0	50	50.0	0.26				
12	65	49	49	56.0	9	0	0	54	49.5	0.04				
13	62	22	22	42.0	23	0	1	54	50.5	0.62				
14	34	23	23	28.5	37	0	0	47	44.5	0.00				
15	37	18	18	27.5	38	0	0	43	42.5	0.00				
16	36	19	19	27.5	36	0	0	42	41.0	0.00				
17	48	24	24	30.0	29	0	0	40	40.0	0.00				
18	54	35	35	44.5	21	0	0	45	42.5	0.00				
19	57	43	43	50.0	15	0	0	48	47.0	0.00				
20	58	45	45	51.5	14	0	0	52	50.0	0.48				
21	58	50	50	54.0	11	0	2	54	52.0	0.60				
22	61	44	44	52.5	13	0	4	55	53.5	0.80				
23	55	45	45	50.0	15	0	2	52	52.0	0.00				
24	59	50	50	44.5	21	0	1	52	51.0	0.29				
25	32	17	17	24.5	41	0	0	50	47.0	0.00				
26	33	30	30	31.5	34	0	0	45	44.5	0.07				
27	34	28	28	31.0	34	0	0	42	38.5	0.25				
28	50	28	28	32.0	33	0	0	44	42.0	0.90				
29	55	18	18	36.5	29	0	0	45	42.5	0.03				
30	43	36	36	39.5	26	0	0	45	45.0	0.00				

MONTHLY TOTAL	658	1	46	4.86
DAILY MEAN	52.5	33.7	43.1	22
YRS OF RECORD	22	22	22	22
LONGTIME AVG	51.2	51.1	41.2	24
				48.2
				8
				8
				2.79
				3.21

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 *** ** SULL TEMP *** SOLAR
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC RAD WIND SNOW

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	60	58	49.0	16	0	0	47	45	46.0	0.00			
2	62	45	53.5	12	0	0	50	46	49.0	0.00			
3	71	54	62.5	5	0	5	54	51	52.5	0.00			
4	72	55	63.5	2	0	5	56	54	55.0	0.00			
5	64	51	57.5	6	0	6	56	55	55.5	0.01			
6	63	42	52.5	13	0	4	55	52	53.5	0.15			
7	42	26	35.0	30	0	0	53	47	50.0	0.00			
8	46	28	36.0	27	0	0	46	45	45.5	0.00			
9	53	20	36.5	29	0	0	46	44	45.0	0.00			
10	26	17	22.5	43	0	0	44	40	42.0	0.00			
11	35	27	31.0	34	0	0	40	39	39.5	0.21			
12	35	9	22.0	43	0	0	42	39	40.5	0.00			
13	26	6	16.0	49	0	0	55	35	35.0	0.00			
14	26	12	20.0	45	0	0	36	35	35.5	0.00			
15	41	12	26.5	39	0	0	36	36	36.0	0.10			
16	45	32	38.5	27	0	0	38	35	36.5	0.70			
17	32	23	27.5	36	0	0	41	39	40.0	0.00			
18	40	21	30.5	35	0	0	38	36	37.0	0.00			
19	42	26	35.0	30	0	0	37	36	36.5	0.50			
20	40	26	33.0	32	0	0	38	36	37.0	0.03			
21	30	26	28.0	37	0	0	37	37	37.0	0.00			
22	32	21	26.5	39	0	0	37	36	36.5	0.00			
23	45	23	34.0	31	0	0	38	37	37.5	0.00			
24	50	44	47.0	18	0	0	40	38	39.0	0.05			
25	58	52	55.0	10	0	0	48	40	44.0	0.03			
26	60	37	48.5	17	0	0	51	48	49.5	0.04			
27	60	32	46.0	19	0	0	48	45	46.5	0.97			
28	60	43	51.5	14	0	0	50	45	47.5	0.19			
29	60	28	44.0	21	0	0	51	45	48.0	0.00			
30	50	20	25.0	40	0	0	46	41	43.5	0.00			
31	28	16	22.0	43	0	0	40	38	39.0	0.00			
MONTHLY TOTAL			837	0	17				2.98				

DAILY MEAN	40.5	29.5	38.0	27	0	3	44.3	41.6	45.1	0.10
YRS OF RECORD	22	22	22	22	22	2	6	6	6	22
LONGTIME AVG	38.6	20.6	29.7	55	0	2	38.6	36.6	37.6	2.39

DEG. DAY I=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVER 50.
 SOLAR RADIATION IN GKAM 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 WESTERN BRANCH MARCH 1962

DAY	MAX	MIN	AVG	1	2	5	MAX	SOLL	TEMP	***	PREC	RAD	WIND	SNOW
***	AIR	TEMP	***	DEGREE	DAY	***	***	SOLL	TEMP	***	PREC	RAD	WIND	SNOW
1	47	27	37.0	28	0	0	53	33	33.0	0.00	0.00			
2	50	33	41.5	24	0	0	55	35	33.0	0.00	0.00			
3	52	16	34.0	31	0	0	55	33	33.0	0.18				
4	33	16	24.5	41	0	0	55	33	35.0	0.34				
5	52	25	38.5	27	0	0	34	34	34.0	0.09				
6	35	25	30.0	35	0	0	36	35	35.5	0.02				
7	32	20	26.0	39	0	0	36	35	35.5	0.00				
8	33	13	23.0	42	0	0	55	34	34.5	0.00				
9	36	13	24.5	41	0	0	55	35	35.0	0.00				
10	35	15	25.0	40	0	0	36	35	35.5	0.00				
11	47	34	40.5	25	0	0	59	35	37.0	0.00				
12	55	29	42.0	23	0	0	41	38	39.5	0.76				
13	62	30	46.0	19	0	0	45	39	42.0	0.25				
14	55	33	44.0	21	0	0	48	43	45.5	0.00				
15	57	36	46.5	19	0	0	45	41	43.0	0.16				
16	45	33	39.0	26	0	0	43	43	43.0	0.70				
17	73	43	58.0	7	0	0	47	41	44.0	0.28				
18	53	34	43.5	22	0	0	48	47	47.5	0.00				
19	67	35	51.0	14	0	0	48	46	47.0	0.00				
20	41	35	38.0	27	0	0	47	45	46.0	1.15				
21	57	39	48.0	17	0	0	51	44	47.5	0.00				
22	53	33	43.0	22	0	0	49	45	47.0	0.05				
23	36	30	34.0	31	0	0	45	42	43.5	0.00				
24	48	32	40.0	25	0	0	41	41	41.0	0.00				
25	63	37	50.0	15	0	0	48	41	43.5	0.05				
26	52	21	36.5	29	0	0	44	42	43.0	0.26				
27	37	17	27.0	38	0	0	41	39	40.0	0.00				
28	35	20	27.5	36	0	0	40	38	39.0	0.00				
29	41	23	32.0	33	0	0	42	39	40.5	0.00				
30	58	35	46.5	19	0	0	45	40	42.5	0.00				
31	69	39	54.0	11	0	0	49	44	46.5	0.79				
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MONTHLY TOTAL 624 0 5.06

DAILY MEAN 48.7 28.1 38.4 27 0 41.5 39.1 40.3 0.16

YRS OF RECORD 22 22 22 22 5 5 22 13

LONGTIME AVG 50.0 28.2 39.1 26 0 1 40.8 37.3 39.1 3.15 2.52

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

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

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
1	63	39	51.0	14	0	0	56	42	49.0	0.10			
2	63	36	50.5	13	0	0	56	40	49.0				
3													
4	52	22	37.0	26	0	0	52	37	44.5	0.37			
5	40	24	32.0	33	0	0	48	36	42.0				
6	40	18	29.0	36	0	0	41	35	38.0	0.35			
7	32	14	23.0	42	0	0	44	34	39.0				
8	36	19	27.5	38	0	0	46	33	40.5				
9	40	25	32.5	33	0	0	42	34	38.0	0.21			
10	33	24	28.5	37	0	0	42	34	38.0				
11	40	28	34.0	31	0	0	46	35	40.5				
12	49	28	38.5	27	0	0	53	35	44.0				
13	64	34	49.0	16	0	0	49	36	42.5				
14	63	32	47.5	18	0	0	55	42	48.5				
15	59	35	47.0	18	0	0	60	40	50.0				
16	76	40	58.0	7	0	1	60	42	51.0	0.09			
17	76	35	65.5	0	1	6	62	50	56.0	0.07			
18	62	34	48.0	17	0	0	56	44	50.0	0.04			
19	64	42	53.0	12	0	5	63	46	54.5				
20	73	45	59.0	6	0	2	60	44	52.0	0.02			
21	60	30	45.0	20	0	0	54	44	49.0	0.01			
22	54	30	42.0	23	0	2	62	42	52.0				
23	57	32	44.5	21	0	3	64	42	53.0				
24	66	32	49.0	16	0	6	67	44	55.5				
25	71	43	57.0	8	0	8	70	45	57.5				
26	73	51	62.0	3	0	8	65	51	58.0	0.01			
27	64	43	53.5	12	0	7	61	52	56.5				
28	55	32	43.5	22	0	2	59	44	51.5				
29	60	36	48.0	17	0	4	65	42	53.5				
30	67	43	55.0	10	0	5	64	45	54.5				

MONTHLY TOTAL 57.0 1 56 1.27

DAILY MEAN 57.0 33.3 45.2 20 0 4 56.1 41.0 48.6 0.13
 YRS OF RECORD 22 22 22 22 22 17 17 22
 LONGTIME AVG 62.0 37.5 49.8 15 0 3 51.6 45.0 48.4 3.64

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 WESTERN BRANCH MAY 1962

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP
***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***
***	***	***	***	***	***	***	***	***	***	***	***	***	***
1	72	52	62.0	3	0	2	58	46	52.0	0.00			
2	74	41	57.5	0	0	7	59	55	57.0	0.00			
3	75	44	59.5	0	0	9	62	55	58.5	0.00			
4	78	50	64.0	1	0	10	62	57	59.5	0.00			
5	80	54	67.0	0	2	11	65	58	60.5	0.00			
6	84	55	69.5	0	5	12	65	59	62.0	0.00			
7	88	60	73.0	0	8	11	64	58	61.0	0.00			
8	76	46	61.0	4	0	11	64	58	61.0	0.55			
9	75	47	60.0	5	0	12	66	58	62.0	0.00			
10	76	45	59.5	6	0	13	66	60	63.0	0.00			
11	80	50	65.0	0	0	14	67	60	63.5	0.00			
12	85	57	71.0	0	0	12	68	55	61.5	0.00			
13	89	55	71.0	0	0	17	70	65	66.5	0.00			
14	90	58	74.0	0	9	22	75	70	71.5	0.00			
15	90	62	76.0	0	11	19	72	66	69.0	0.00			
16	90	59	74.5	0	10	20	75	67	70.0	0.29			
17	84	51	67.5	0	5	21	75	67	71.0	0.00			
18	88	62	74.0	0	9	21	74	67	70.5	0.00			
19	89	58	73.5	0	9	21	75	69	71.0	0.02			
20	85	59	72.0	0	7	20	72	68	70.0	0.08			
21	84	58	71.0	0	6	21	74	67	70.5	0.42			
22	71	58	64.5	1	0	18	70	66	68.0	0.54			
23	72	61	66.5	0	2	19	72	65	68.5	0.29			
24	75	56	65.5	0	1	20	72	67	69.5	0.00			
25	72	56	64.0	1	0	20	72	67	69.5	0.00			
26	75	55	64.0	1	0	19	71	67	69.0	0.00			
27	78	61	69.5	0	5	19	71	67	69.0	0.03			
28	70	58	68.0	0	5	18	70	66	68.0	0.00			
29	82	59	70.5	0	6	20	72	67	69.5	1.02			
30	78	61	69.5	0	5	19	71	67	69.0	0.03			
31	75	60	66.5	0	2	19	70	68	69.0	1.10			
32	77	59	68.0	0	5	20	71	69	70.0	0.00			
33													
34				34	109	492							4.12
35													
36													
37													
38													
39													
40													
41													
42													
43													
44													

MONTHLY TOTAL 34 109 492 4.12

DAILY MEAN 79.9 54.9 67.4 1 4 16 68.7 63.0 65.9 0.13

YRS OF RECORD 22 22 22 17 17 22 17 22 1

LONGTIME AVG 72.6 48.1 60.4 0 2 9 62.2 55.4 58.8 4.00 408

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

1982

JUNE

WESTERN BRANCH

OHIO MONTHLY WEATHER REPORT

SOLAR RADIATION WIND EVAP

MAX MIN AVG MAX MIN AVG

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PRECIP	SOLAR RADIATION	WIND	EVAP								
1	63	62	72.5	0	0	21	73	68	70.5	0.17											
2	68	47	57.5	0	0	19	72	65	68.5	0.05											
3	74	52	63.0	2	0	17	72	62	67.0	0.03											
4	74	50	62.0	3	0	20	73	67	70.0	0.00											
5	68	54	61.0	4	0	17	67	66	66.5	0.02											
6	68	55	60.5	3	0	10	69	50	59.5	0.00											
7	75	49	62.0	3	0	11	72	50	61.0	0.00											
8	73	64	69.5	0	5	16	71	65	68.0	0.00											
9	64	60	72.0	0	7	21	73	68	70.5	0.92											
10	80	61	70.5	0	6	20	71	69	70.0	0.26											
11	75	48	61.5	4	0	20	73	67	70.0	0.00											
12	74	52	63.0	2	0	21	75	67	71.0	0.00											
13	72	55	63.5	2	0	20	70	69	69.5	0.00											
14	78	49	63.5	2	0	26	84	68	76.0	0.00											
15	80	56	68.0	0	3	22	75	68	71.5	0.00											
16	80	59	69.5	0	5	22	74	69	71.5	0.75											
17	67	57	62.0	3	0	19	70	67	68.5	0.27											
18	73	52	62.5	3	0	19	72	66	69.0	0.00											
19	77	52	64.5	1	0	21	73	69	71.0	0.00											
20	71	42	56.5	9	0	18	70	66	68.0	0.03											
21	72	46	60.0	5	0	18	70	65	67.5	0.16											
22	74	52	63.0	2	0	19	72	65	68.5	0.00											
23	72	48	60.0	5	0	18	69	66	67.5	0.00											
24	74	47	60.5	5	0	19	72	65	68.5	0.00											
25	71	51	61.0	4	0	20	74	65	69.5	0.00											
26	62	50	66.0	0	1	21	75	67	71.0	0.00											
27	86	62	74.0	0	9	22	74	70	72.0	0.00											
28	85	55	70.0	0	5	27	81	72	76.5	0.03											
29	85	65	74.0	0	9	24	75	72	73.5	1.52											
30	81	59	70.0	0	5	24	76	71	73.5	0.26											
MONTHLY TOTAL											68	61	586	4.51							
DAILY MEAN											75.6	53.8	64.8	2	20	72.9	66.1	69.5	0.14		
YRS OF RECORD											22	22	22	22	17	17	17	17	22		
LONGTIME AVG											60.0	36.0	66.5	1	5	16	72.2	64.6	68.4	3.74	519

DEG-DAY LEAK TEMP UNDER 65.2=AIK 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

WESTERN BRANCH

JULY 1962

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	KAU	WIND	EVAP
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	75	50	62.5	3	0	24	77	70	73.5	0.00			
2	70	55	64.5	1	0	24	77	70	73.5	0.00			
3	72	50	61.0	4	0	22	74	70	72.0	0.00			
4	62	65	72.5	0	6	25	75	71	73.0	0.00			
5	64	60	72.0	0	7	25	75	70	72.5	0.00			
6	65	60	75.5	0	11	27	80	73	76.5	0.00			
7	68	67	77.5	0	13	27	80	74	77.0	0.00			
8	68	66	77.0	0	12	27	80	74	77.0	0.07			
9	63	60	71.5	0	7	25	76	74	75.0	0.55			
10	90	62	76.0	0	11	28	82	73	77.5	0.00			
11	62	69	75.5	0	11	28	82	74	78.0	0.00			
12	65	58	70.5	0	6	26	74	78	76.0	0.00			
13	65	58	70.5	0	6	26	74	78	76.0	0.00			
14	64	59	71.5	0	7	24	82	66	74.0	0.00			
15	65	61	73.0	0	8	29	82	75	78.5	0.00			
16	67	61	74.0	0	9	32	85	60	81.5	0.00			
17	66	64	76.0	0	11	29	85	75	79.0	0.00			
18	69	58	72.5	0	6	29	82	76	79.0	0.00			
19	69	58	72.5	0	6	28	80	76	78.0	0.42			
20	64	69	76.5	0	12	28	80	76	78.0	0.04			
21	64	58	70.0	0	5	29	82	75	78.5	0.00			
22	65	60	72.5	0	6	31	84	78	81.0	0.52			
23	76	65	70.5	0	6	27	76	75	76.5	0.00			
24	62	60	71.0	0	6	24	76	72	74.0	0.00			
25	66	62	75.0	0	10	26	80	71	75.5	0.00			
26	66	60	74.0	0	9	26	81	74	77.5	0.00			
27	69	65	77.0	0	12	29	82	76	79.0	0.00			
28	66	67	76.5	0	12	27	76	76	77.0	0.26			
29	60	54	67.0	0	2	26	76	74	76.0	0.00			
30	76	58	68.0	0	5	25	76	75	74.5	0.00			
31	64	61	72.5	0	6	25	80	70	75.0	0.00			
7	226	622	1.40										

MONTHLY TOTAL 7 226 622 1.40

DAILY MEAN 65.9 60.5 72.1 0 7 27 79.4 73.6 76.5 0.05

YRS OF RECORD 22 22 22 22 22 17 17 17 17 22 22 22 22 22

LONGTIME AVG 65.5 59.6 71.5 0 7 25 76.6 69.4 75.1 5.86 495

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	AIR TEMP	MIN	AVG	***	DEGREE	DAY	5	MAX	***	SOIL	TEMP	***	PREC	SOLAR	WIND	EVAP
1	84	50	70.0	0	5	26	81	70	75.5	0.00							
2	84	57	70.5	0	6	27	80	74	77.0	0.00							
3	80	61	70.5	0	6	25	76	74	75.0	0.00							
4	89	64	76.5	0	12	27	80	73	76.5	0.11							
5	87	64	75.5	0	11	28	81	75	78.0	1.05							
6	85	64	74.5	0	10	27	79	74	76.5	0.00							
7	88	68	78.0	0	13	28	81	75	78.0	0.00							
8	82	68	75.0	0	10	26	77	75	76.0	0.78							
9	86	63	74.5	0	10	25	75	75	75.0	0.05							
10	80	55	67.5	0	3	25	78	72	75.0	0.00							
11	72	56	64.0	1	0	21	72	70	71.0	0.13							
12	75	46	60.5	5	0	23	75	70	72.5	0.00							
13	75	47	61.0	4	0	21	74	68	71.0	0.00							
14	78	65	71.5	0	7	23	76	70	73.0	0.00							
15	79	54	66.5	0	2	23	76	70	73.0	0.00							
16	83	57	70.0	0	5	22	76	67	71.5	0.00							
17	84	59	71.5	0	7	20	74	66	70.0	0.00							
18	80	49	67.5	0	3	25	78	72	75.0	0.00							
19	82	52	67.0	0	2	25	78	72	75.0	0.00							
20	83	56	70.5	0	6	25	78	72	75.0	0.00							
21	74	58	66.0	0	1	22	74	70	72.0	0.33							
22	72	48	60.0	5	0	20	78	62	70.0	0.00							
23	75	48	61.5	4	0	19	72	66	69.0	0.15							
24	75	48	61.5	4	0	21	71	70	70.5	0.00							
25	79	62	70.5	0	6	21	72	69	70.5	2.03							
26	77	46	62.5	3	0	22	74	69	71.5	0.00							
27	77	53	65.0	0	0	20	72	68	70.0	0.00							
28	78	54	66.0	0	1	21	73	69	71.0	0.00							
29	71	44	57.5	8	0	18	72	64	68.0	0.00							
30	71	51	61.0	4	0	17	69	65	67.0	0.00							
31	75	56	64.5	1	0	18	69	66	67.5	0.28							

MONTHLY TOTAL	36	120	707	4.91
DAILY MEAN	79.5	55.6	67.7	1
YRS UP RECORD	22	22	22	23
MONTHLY AVG	81.9	57.1	69.3	1
	23	75.5	70.1	72.8
	17	17	17	17
	22	74.3	68.3	71.4
	2	3.70	4.91	4.91

DEG. DAY LEAK 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. MAX. AT 10 METERS, APR.-OCT. AT 1 METER). PRECIP. EVAP. SNOW IN INCHES. BLANK MISSING OBSERVATION

UHLU MONTHLY WEATHER REPORT WESTERN BRANCH SEPTEMBER 1962

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	3	MAX	SUILL	TEMP	***	PREC	SOLAR	WIND	EVAP
			AVG				2			MAX	MIN	AVG		RAD		
1	80	56	68.0	0	0	3	19	70	67	68.5	0.00					
2	77	66	71.5	0	0	7	20	70	70	70.0	0.00					
3	82	50	66.0	0	1	20	20	71	68	69.5	0.00					
4	74	42	58.0	7	0	18	18	70	66	68.0	0.00					
5	74	43	58.5	7	0	19	19	72	65	68.5	0.00					
6	76	49	63.5	2	0	19	19	72	66	69.0	0.00					
7	76	59	67.5	0	3	16	16	69	66	67.5	0.00					
8	77	58	67.5	0	3	14	14	65	63	64.0	0.00					
9	76	50	64.0	1	0	20	20	72	67	69.5	0.00					
10	82	51	66.5	0	2	20	20	72	68	70.0	0.00					
11	82	58	70.0	0	5	20	20	72	68	70.0	0.00					
12	84	60	72.0	0	7	21	21	73	68	70.5	0.00					
13	85	64	74.5	0	10	22	22	75	69	72.0	0.00					
14	83	65	74.0	0	9	23	23	74	72	73.0	0.00					
15	86	61	73.5	0	9	24	24	76	72	74.0	0.01					
16	85	54	69.5	0	5	24	24	76	71	73.5	0.00					
17	71	44	57.5	8	0	21	21	73	68	70.5	0.00					
18	76	45	61.5	4	0	20	20	71	68	69.5	0.00					
19	72	40	56.0	9	0	20	20	76	63	69.5	0.00					
20	73	40	56.5	9	0	18	18	70	65	67.5	0.00					
21	69	42	55.5	10	0	15	15	66	63	64.5	0.22					
22	61	42	51.5	14	0	13	13	63	62	62.5	0.00					
23	59	41	50.0	15	0	10	10	61	59	60.0	0.00					
24	70	45	57.5	8	0	12	12	63	60	61.5	0.08					
25	55	50	52.5	15	0						0.00					
26	70	50	60.0	5	0	13	13	65	60	62.5	0.33					
27	65	50	57.5	8	0	12	12	62	62	62.0	0.40					
28	61	50	55.5	10	0	12	12	63	61	62.0	0.32					
29	70	50	60.0	5	0	11	11	63	58	60.5	0.00					
30	74	49	61.5	4	0	12	12	63	61	62.0	0.00					

MONTHLY TOTAL	135	61	502	1.36						
DAILY MEAN	74.4	50.8	62.6	4	2	17	69.2	65.4	67.3	0.05
YRS OF RECORD	22	22	22	22	22	17	17	17	17	22
LONG TIME AVG	70.0	51.0	63.5	4	2	15	67.5	63.1	65.3	3.05

DEG. DAY 12AIR 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

UMLU MONTHLY WEATHER REPORT WESTERN BRANCH OCTOBER 1982

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	TEMP	AVG	PREC	RAD	WIND	EVAP	
				DEGREE	DEGREE	DEGREE	SULL	SULL	TEMP	AVG	PREC	RAD	WIND	EVAP	
1	70	50	63.0	2	0	14	65	62	63.5	0.00					
2	84	50	67.0	0	2	11	61	60	60.5	0.00					
3	62	59	70.5	0	6	10	68	63	65.5	0.00					
4	83	57	70.0	0	5	14	66	62	64.0	0.00					
5	83	57	70.0	0	5	15	65	65	65.0	0.00					
6	82	60	71.0	0	6	17	69	65	67.0	0.00					
7	84	60	72.0	0	7	16	66	66	66.0	0.00					
8	78	59	68.5	0	4	17	68	66	67.0	0.05					
9	79	62	70.5	0	6	16	67	64	65.5	0.05					
10	75	65	69.0	0	4	17	68	65	66.5	0.51					
11	81	45	63.0	2	0	17	66	65	66.5	0.00					
12	67	45	56.0	9	0	14	65	62	63.5	0.00					
13	57	42	49.5	16	0	10	60	59	59.5	0.00					
14	68	43	55.5	10	0	11	62	60	61.0	0.00					
15	58	43	50.5	15	0	9	61	56	58.5	0.00					
16	60	58	48.0	17	0	7	58	56	57.0	0.00					
17	48	24	36.0	29	0	4	55	52	53.5	0.00					
18	58	38	47.0	18	0	5	53	52	52.5	0.00					
19	70	38	54.0	11	0	3	54	51	52.5	0.00					
20	70	45	57.5	8	0	5	55	54	54.5	0.00					
21	60	35	47.5	18	0	5	57	53	55.0	0.09					
22	43	30	36.5	29	0	1	52	50	51.0	0.00					
23	51	27	39.0	26	0	0	51	49	50.0	0.00					
24	49	26	37.5	28	0	0	51	48	49.5	0.00					
25	57	28	42.5	23	0	0	48	47	47.5	0.00					
26	58	27	42.5	23	0	0	48	48	48.0	0.00					
27	65	28	46.5	19	0	0	50	48	49.0	0.00					
28	67	38	52.5	13	0	0	50	48	49.0	0.00					
29	67	42	54.5	11	0	0	50	49	49.5	0.00					
30	58	40	49.0	16	0	1	52	50	51.0	0.00					
31	70	40	55.0	10	0	3	56	50	53.0	0.00					
MONTHLY TOTAL				347	44	240				0.46					

DAILY MEAN 67.6 43.2 55.2 11 1 10 56.7 56.3 57.5 0.01
 YRS OF RECORD 22 22 22 22 17 17 17 22 1 1
 LONGTIME AVG 65.1 59.8 52.5 13 0 5 54.7 51.2 53.0 1.98 292 5.00

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