

UMIU MONTHLY WEATHER REPORT SOUTHERN BRANCH JANUARY 1985

DAY	MAX	MIN	AVG	***	**	DEGREE	DAY	***	**	SUIL	TEMP	***	SOLAR	WIND	SNOW
			AVG	1	2	3	MAX	MIN	AVG	PREC	RAU				
1	66	43	54.5	11	0	0	51	47	49.0	0.18	0.0	0.0	0.0		
2	60	33	49.5	16	0	0	52	46	49.0	0.04	0.0	0.0	0.0		
3	54	30	32.0	33	0	0	47	42	44.5		0.0	0.0	0.0		
4															
5	54	25	29.5	36	0	0	41	39	40.0	0.37	0.0	0.0	0.0		
6	35	29	32.0	33	0	0	39	38	38.5		0.0	0.0	0.0		
7	35	29	32.0	33	0	0	38	38	38.0	0.07	0.0	0.0	0.60		
8	34	26	30.0	35	0	0	38	38	38.0		0.0	0.0	0.0		
9	34	15	24.5	41	0	0	38	35	36.5		0.0	0.0	0.0		
10	25	15	20.0	45	0	0	35	34	34.5	0.04	0.0	0.0	0.50		
11	31	21	26.0	39	0	0	34	34	34.0	0.14	0.0	0.0	2.00		
12	23	11	17.0	48	0	0	34	34	34.0		0.0	0.0	0.30		
13	25	10	16.5	49	0	0	35	34	34.5		0.0	0.0	0.0		
14	31	14	22.5	43	0	0	34	34	34.0		0.0	0.0	0.0		
15	31	6	19.5	46	0	0	34	34	34.0		0.0	0.0	0.30		
16	22	4	13.0	52	0	0	34	34	34.0		0.0	0.0	0.0		
17	34	5	19.5	46	0	0	34	33	33.5	0.20	0.0	0.0	2.00		
18	34	19	26.5	39	0	0	34	32	33.0	0.06	0.0	0.0	1.00		
19	34	16	25.0	40	0	0	34	33	33.5		0.0	0.0	0.0		
20	21	-22	-5	66	0	0	34	33	33.5		0.0	0.0	0.0		
21	-14	-23	-18.5	64	0	0	33	32	32.5		0.0	0.0	0.0		
22	11	-12	-5	66	0	0	32	32	32.0	0.01	0.0	0.0	0.30		
23	22	9	15.5	50	0	0	32	32	32.0		0.0	0.0	0.0		
24	28	18	23.0	42	0	0	33	32	32.5		0.0	0.0	0.0		
25	33	24	28.5	37	0	0	32	31	31.5	0.01	0.0	0.0	0.60		
26	32	0	16.0	49	0	0	33	32	32.5	0.02	0.0	0.0	0.40		
27	22	2	12.0	53	0	0	33	32	32.5		0.0	0.0	0.0		
28	29	21	25.0	40	0	0	33	32	32.5		0.0	0.0	0.0		
29	29	21	25.0	40	0	0	33	33	33.0		0.0	0.0	0.0		
30	28	15	20.5	45	0	0	33	33	33.0		0.0	0.0	0.0		
31	38	21	29.5	36	0	0	33	33	33.0	0.46	0.0	0.0	1.00		
MONTHLY TOTAL			1285		0					1.60			0	9.00	
DAILY MEAN	50.2	14.2	22.2	43	0	0	36.0	34.9	35.4	0.13	0.0	0.0	0.82		
YRS OF RECORD	26	26	26	26	26	2	19	19	19	26	2	19	2	19	
LONGTIME AVG	37.3	19.7	28.5	37	0	0	34.4	32.6	33.5	2.55	0.0	0.0	0.0	7.73	

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

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH FEBRUARY 1985

DAY	MAX	AIR TEMP	MIN	AVG	***	**	DEGREE	DAY	***	SOIL	TEMP	***	PREC	RAD	WIND	SNOW
		MIN		AVG	***	**	1	2	3	MAX	MIN	AVG	PREC	RAD		
1	35	17	26.0	39	0	0	0	0	0	33	33.0	0.08	0.08		0.0	3.00
2	18	10	14.0	51	0	0	0	0	0	33	33.0	0.01	0.01		0.0	1.80
3	15	-11	2.0	63	0	0	0	0	0	33	33.0	0.04	0.04		0.0	1.00
4	20	-01	9.5	56	0	0	0	0	0	33	33.0				0.0	
5	27	0	13.5	52	0	1	0	0	0	33	33.0				0.0	
6	36	24	30.0	35	0	0	0	0	0	33	33.0	0.04	0.04		0.0	
7	27	8	17.5	48	0	0	0	0	0	33	32.5				0.0	0.10
8	19	4	11.5	54	0	0	0	0	0	32	32.0				0.0	
9	23	-02	10.5	55	0	0	0	0	0	32	31.5				0.0	
10	29	5	17.0	48	0	0	0	0	0	32	31.5				0.0	
11	40	17	28.5	37	0	0	0	0	0	32	32.0	0.01	0.01		0.0	
12	42	32	37.0	28	0	0	0	0	0	32	32.0	0.46	0.46		0.0	0.50
13	33	16	24.5	41	0	0	0	0	0	32	32.0	0.28	0.28		0.0	6.00
14	25	16	20.5	45	0	0	0	0	0	32	32.0	0.01	0.01		0.0	0.60
15	26	6	16.0	49	0	0	0	0	0	32	32.0				0.0	0.10
16	22	6	14.0	51	0	0	0	0	0	32	31.5				0.0	
17	36	14	25.0	40	0	0	0	0	0	32	31.5				0.0	
18	42	18	30.0	35	0	0	0	0	0	32	32.0				0.0	
19	43	21	32.0	33	0	0	0	0	0	32	32.0				0.0	
20	37	19	28.0	37	0	0	0	0	0	33	32.5				0.0	
21	49	24	36.5	29	0	0	0	0	0	33	33.0				0.0	
22	56	35	45.5	20	0	0	0	0	0	33	32.5	0.01	0.01		0.0	
23	55	47	51.0	14	0	0	0	0	0	33	32.5	0.54	0.54		0.0	
24	70	49	59.5	6	0	0	0	0	0	40	31	35.5			0.0	
25	63	37	50.0	15	0	0	0	0	0	43	39	41.0	0.01	0.01	0.0	
26	45	37	41.0	24	0	0	0	0	0	41	40	40.5			0.0	
27	56	33	44.5	21	0	0	0	0	0	44	39	41.5			0.0	
28	41	19	30.0	35	0	0	0	0	0	42	36	39.0			0.0	
MONTHLY TOTAL				1055	0	0	0	0	0	1.49					0	13.10
DAILY MEAN	36.6	17.9	27.3	58	0	0	0	0	0	34.2	33.0	33.6	0.14		0.0	1.64
YRS OF RECORD	26	26	26	26	26	26	26	26	2	19	19	19	26		3	19
LONGTIME AVG	41.6	22.1	32.0	33	0	0	0	0	0	35.2	33.3	34.2	2.39		0.0	5.77

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 SOUTHERN BRANCH NOVEMBER 1985

DAY	*** AIR TEMP MAX	*** ** MIN	*** ** AVG	** DEGREE 1	DAY 2	*** 3	*** SOIL TEMP MAX	*** MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	71	50	60.5	5	0	7	58	55	56.5	0.03		0.0	0.0
2	65	58	61.5	4	0	9	60	57	58.5	0.17		0.0	0.0
3	60	50	55.0	10	0	9	60	58	59.0	0.63		0.0	0.0
4	52	44	48.0	17	0	7	58	55	56.5	0.28		0.0	0.0
5	46	37	41.5	24	0	4	56	52	54.0	0.21		0.0	0.0
6	50	43	46.5	19	0	2	52	52	52.0	0.04		0.0	0.0
7	54	44	49.0	16	0	2	53	51	52.0	0.03		0.0	0.0
8	48	32	40.0	25	0	1	52	49	50.5	0.09		0.0	0.0
9	59	37	48.0	17	0	0	52	48	50.0			0.0	0.0
10	64	47	55.5	10	0	1	52	49	50.5			0.0	0.0
11	70	57	63.5	2	0	4	56	51	53.5	0.12		0.0	0.0
12	64	57	60.5	5	0	7	58	55	56.5	1.26		0.0	0.0
13	68	58	63.0	2	0	8	59	57	58.0	0.12		0.0	0.0
14	72	62	67.0	0	2	10	60	59	59.5	0.01		0.0	0.0
15	68	47	57.5	8	0	10	61	58	59.5	0.04		0.0	0.0
16	57	45	51.0	14	0	7	58	55	56.5	1.02		0.0	0.0
17	66	39	52.5	13	0	5	57	53	55.0	0.50		0.0	0.0
18	57	41	49.0	16	0	3	54	52	53.0	0.04		0.0	0.0
19	74	51	62.5	3	0	6	58	54	56.0			0.0	0.0
20	73	42	57.5	8	0	8	58	58	58.0	0.03		0.0	0.0
21	43	26	34.5	31	0	5	59	50	54.5	0.05		0.0	0.0
22	40	26	33.0	32	0	0	51	49	50.0	0.08		0.0	0.0
23	45	27	36.0	29	0	0	50	46	48.0			0.0	0.0
24	50	28	39.0	26	0	0	48	45	46.5			0.0	0.0
25	47	36	41.5	24	0	0	49	48	48.5	0.04		0.0	0.0
26	61	34	47.5	18	0	0	50	47	48.5	0.28		0.0	0.0
27	66	46	56.0	9	0	2	54	50	52.0	0.88		0.0	0.0
28	47	41	44.0	21	0	3	55	50	52.5	0.87		0.0	0.0
29	47	39	43.0	22	0	1	51	50	50.5	0.10		0.0	0.0
30	45	39	42.0	23	0	0	50	49	49.5	0.03		0.0	0.0
MONTHLY TOTAL			446	2	115				6.97			0	
DAILY MEAN	57.6	42.8	50.2	15	0	5	55.0	52.1	53.5	0.27		0.0	
YRS OF RECORD	27	27	27	27	27	19	20	20	20	27		3	12
LONGTIME AVG	53.9	35.0	44.4	21	0	3	48.8	45.7	47.2	3.44		0.0	1.72

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 SOUTHERN BRANCH DECEMBER 1965

*** AIR TEMP *** ** DEGREE DAY *** ** SUII TEMP *** SULAR

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
1	48	42	45.0	20	0	0	49	47	48.0			0.0	
2	60	20	40.0	25	0	0	51	45	48.0	0.11		0.0	
3	21	14	17.5	48	0	0	46	38	42.0			0.0	
4	28	14	21.0	44	0	0	38	38	38.0			0.0	
5	38	25	31.5	34	0	0	41	36	39.5			0.0	
6	39	27	33.0	32	0	0	40	40	40.0	0.17		0.0	
7	29	26	27.5	38	0	0	40	40	40.0			0.0	
8	35	28	31.5	34	0	0	41	39	40.0			0.0	
9	41	27	34.0	31	0	0	40	38	39.0			0.0	
10	52	29	40.5	25	0	0	43	38	40.5			0.0	
11	61	48	54.5	11	0	0	47	41	44.0			0.0	
12	56	36	46.0	19	0	0	48	46	47.0	0.79		0.0	
13	38	32	35.0	30	0	0	46	44	45.0	0.06		0.0	
14	35	6	20.5	45	0	0	44	39	41.5	0.21		0.0	0.60
15	19	7	13.0	52	0	0	39	36	37.5			0.0	
16	34	18	26.0	39	0	0	37	35	36.0			0.0	
17	41	20	30.5	35	0	0	37	36	36.5			0.0	
18	35	5	20.0	45	0	0	36	35	35.5			0.0	
19	15	3	9.0	56	0	0	36	33	34.5			0.0	
20	27	3	15.0	50	0	0	33	33	33.0	0.04		0.0	1.50
21	25	3	14.0	51	0	0	33	33	33.0			0.0	
22	23	5	14.0	51	0	0	33	33	33.0			0.0	
23	42	20	31.0	34	0	0	33	33	33.0			0.0	
24	39	32	35.5	30	0	0	33	33	33.0			0.0	
25	36	4	20.0	45	0	0	33	32	32.5	0.02		0.0	
26	11	3	7.0	58	0	0	32	32	32.0			0.0	
27	35	0	17.5	48	0	0	32	32	32.0	0.02		0.0	0.70
28	39	17	28.0	37	0	0	33	31	32.0	0.03		0.0	0.80
29	31	18	24.5	41	0	0	32	30	31.0			0.0	
30	33	14	23.5	42	0	0	32	32	32.0			0.0	
31	45	14	29.5	36	0	0	32	32	32.0			0.0	
MONTHLY TOTAL			1180		0					1.45		0	3.60
DAILY MEAN	35.8	18.1	27.0	38	0	0	38.4	36.5	37.5	0.16		0.0	0.90
YRS OF RECORD	27	27	27	27	27	27	6	20	20	27		3	18
LONGTIME AVG	42.8	25.8	34.3	31	0	1	39.8	37.2	38.5	3.15		0.0	3.59

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 SOUTHERN BRANCH MARCH 1985

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** AVG	** DEGREE	DAY 1	DAY 2	DAY 3	*** MAX	*** MIN	SOIL TEMP AVG	***	PREC	SOLAR RAD	WIND	SNOW
1	49	21	35.0	30	0	0	0	41	35	38.0				0.0	
2	54	34	44.0	21	0	0	0	40	36	38.0				0.0	
3	54	31	42.5	23	0	0	0	45	39	42.0				0.0	
4	55	32	43.5	22	0	0	0	42	39	40.5				0.0	
5	73	30	51.5	14	0	0	0	47	41	44.0	0.30			0.0	
6	50	21	35.5	30	0	0	0	43	38	40.5				0.0	
7	40	23	31.5	34	0	0	0	42	37	39.5				0.0	
8	59	30	44.5	21	0	0	0	43	37	40.0	0.17			0.0	
9	54	32	43.0	22	0	0	0	44	41	42.5	0.14			0.0	
10	55	30	42.5	23	0	0	0	45	40	42.5				0.0	
11	63	35	49.0	16	0	0	0	47	40	43.5	0.45			0.0	
12	61	39	50.0	15	0	0	0	48	43	45.5	0.96			0.0	
13	51	29	40.0	25	0	0	0	46	42	44.0				0.0	
14	45	33	39.0	26	0	0	0	42	40	41.0	0.09			0.0	
15	51	30	40.5	25	0	0	0	46	41	43.5				0.0	
16	48	26	37.0	28	0	0	0	46	40	43.0				0.0	
17	58	29	43.5	22	0	0	0	45	39	42.0				0.0	
18	46	20	33.0	32	0	0	0	43	38	40.5	0.03			0.0	
19	42	21	31.5	34	0	0	0	43	38	40.5				0.0	0.10
20	65	33	49.0	16	0	0	0	46	38	42.0	0.01			0.0	
21	64	35	49.5	16	0	0	0	49	43	46.0				0.0	
22	53	35	44.0	21	0	0	0	45	43	44.0	0.04			0.0	
23	48	40	44.0	21	0	0	0	44	42	43.0	0.15			0.0	
24	51	34	42.5	23	0	0	0	46	42	44.0	0.17			0.0	
25	52	36	44.0	21	0	0	0	46	42	44.0	0.01			0.0	
26	53	28	40.5	25	0	0	0	48	42	45.0				0.0	
27	65	29	47.0	18	0	0	0	49	42	45.5				0.0	
28	66	57	61.5	4	0	0	0	50	46	48.0				0.0	
29	73	60	66.5	0	2	2	2	54	50	52.0	0.04			0.0	
30	70	47	58.5	7	0	0	4	55	53	54.0	0.97			0.0	
31	61	45	53.0	12	0	0	2	53	50	51.5	1.96			0.0	
MONTHLY TOTAL			640		2	2	8				5.49			0	0.10

DAILY MEAN	55.8	33.1	44.4	21	0	3	45.9	41.2	43.5	0.37				0.0	0.10
YRS OF RECORD	26	26	26	26	26	10	19	19	19	26				3	18
LONGTIME AVG	53.2	32.1	42.6	22	0	2	43.3	39.7	41.5	4.24				0.0	4.38

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 SOUTHERN BRANCH APRIL 1985

DAY	MAX	AIR TEMP MIN	AVG	** DEGREE 1	2	3	*** SULL MAX	TEMP MIN	AVG	*** PREC KAD	WIND	EVAP
1	67	39	53.0	12	0	1	53	48	50.5		0.0	0.0
2	47	53	40.0	25	0	0	48	46	47.0		0.0	0.0
3	51	53	42.0	25	0	0	48	45	46.5		0.0	0.0
4	64	43	53.5	12	0	0	51	46	48.5	0.05	0.0	0.0
5	76	47	62.5	3	0	0	54	57	55.5		0.0	0.0
6	72	56	54.0	11	0	2	54	49	51.5	0.50	0.0	0.0
7	52	38	45.0	20	0	0	49	47	48.0	0.13	0.0	0.0
8	50	51	40.5	25	0	0	48	45	46.5	0.17	0.0	0.0
9	48	23	35.5	30	0	0	48	42	45.0	0.02	0.0	0.0
10	38	22	30.0	35	0	0	44	40	42.0	0.01	0.0	0.0
11	55	29	41.0	24	0	0	45	40	42.5	0.19	0.0	0.0
12	65	42	53.5	12	0	0	50	45	47.5		0.0	0.0
13	75	52	62.5	3	0	1	54	47	50.5		0.0	0.0
14	74	54	64.0	1	0	4	56	52	54.0		0.0	0.0
15	74	52	63.0	2	0	6	58	53	55.5		0.0	0.0
16	70	51	60.5	5	0	8	56	55	55.5	0.41	0.0	0.0
17	74	41	57.5	8	0	8	60	55	57.5		0.0	0.0
18											0.0	0.0
19	63	44	63.5	2	0	9	62	55	58.5		0.0	0.0
20	85	57	70.0	0	5	11	64	57	60.5		0.0	0.0
21	82	55	68.5	0	4	13	66	59	62.5		0.0	0.0
22	85	57	71.0	0	6	14	67	60	63.5		0.0	0.0
23	85	57	71.0	0	6	15	68	62	65.0		0.0	0.0
24	82	62	72.0	0	7	14	66	61	63.5		0.0	0.0
25	76	46	61.0	4	0	12	65	59	62.0	0.06	0.0	0.0
26	75	47	61.0	4	0	13	67	58	62.5		0.0	0.0
27	82	53	67.5	0	3	13	67	59	63.0	0.01	0.0	0.0
28	73	60	66.5	0	2	14	65	62	63.5	0.01	0.0	0.0
29	75	42	58.5	7	0	14	67	60	63.5		0.0	0.0
30	72	45	58.5	7	0	13	66	59	62.5		0.0	0.0
MONTHLY TOTAL			270	32	181		1.56				0	
DAILY MEAN	69.1	44.5	56.8	9	1	9	57.4	52.5	55.0	0.14	0.0	0.0
YRS OF RECORD	27	27	27	27	27	20	20	20	20	27	5	2
LONGTIME AVG	65.0	42.5	53.6	12	0	5	53.7	49.6	51.6	4.02	0.0	0.15

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 SOUTHERN BRANCH MAY 1985

DAY	MAX	AIR TEMP	MIN	***	**	DEGREE	DAY	***	***	SOIL	TEMP	***	PREC	SOLAR	WIND	EVAP
		MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD				
1	80	52	66.0	0	1	13	67	59	63.0	0.45	0.0		0.0			
2	65	58	61.5	4	0	13	63	62	62.5	0.85	0.0		0.0			
3	62	50	56.0	9	0	11	62	59	60.5	1.28	0.0		0.0			
4	64	38	51.0	14	0	11	63	58	60.5		0.0		0.0			
5	71	44	57.5	8	0	11	64	57	60.5		0.0		0.0			
6	76	60	68.0	0	3	12	65	59	62.0		0.0		0.0			
7	80	50	65.0	0	0	15	67	62	64.5	0.14	0.0		0.0			
8	68	45	56.5	9	0	14	68	60	64.0		0.0		0.0			
9	73	47	60.0	5	0	14	68	60	64.0		0.0		0.0			
10	79	52	65.5	0	1	16	70	61	65.5		0.0		0.0			
11	78	57	67.5	0	3	16	69	63	66.0		0.0		0.0			
12	80	61	70.5	0	6	17	70	64	67.0		0.0		0.0			
13	81	61	71.0	0	6	18	70	66	68.0		0.0		0.0			
14	86	62	74.0	0	9	20	74	66	70.0	0.20	0.0		0.0			
15	84	63	73.5	0	9	21	74	68	71.0	0.95	0.0		0.0			
16	81	55	68.0	0	3	20	72	67	69.5		0.0		0.0			
17	74	54	64.0	1	0	17	69	65	67.0	0.55	0.0		0.0			
18	58	43	50.5	15	0	14	66	61	63.5	0.11	0.0		0.0			
19	66	44	55.0	10	0	13	64	61	62.5	0.14	0.0		0.0			
20	78	51	64.5	1	0	15	69	61	65.0		0.0		0.0			
21	80	55	67.5	0	3	17	71	63	67.0		0.0		0.0			
22	77	50	63.5	2	0	18	71	64	67.5		0.0		0.0			
23	58	50	54.0	11	0	14	65	62	63.5	0.46	0.0		0.0			
24	65	53	59.0	6	0	13	63	62	62.5		0.0		0.0			
25	69	46	57.5	8	0	13	65	61	63.0		0.0		0.0			
26	80	53	66.5	0	2	15	69	60	64.5		0.0		0.0			
27	80	61	70.5	0	6	18	72	63	67.5		0.0		0.0			
28	85	63	74.0	0	9	20	73	66	69.5	0.38	0.0		0.0			
29	67	51	59.0	6	0	17	69	65	67.0		0.0		0.0			
30	73	53	63.0	3	0	17	69	65	67.0		0.0		0.0			
31	85	58	71.5	0	7	18	71	65	68.0		0.0		0.0			
MONTHLY TOTAL			108	64	474		5.51									

DAILY MEAN	74.3	52.9	63.6	3	2	15	68.1	62.4	65.3	0.50	0.0
YRS OF RECORD	26	26	26	26	26	20	20	20	20	26	3
LONGTIME AVG	73.7	50.9	62.3	5	2	13	65.2	60.2	62.7	4.86	0.0

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

1985

JUNE

SOUTHERN BRANCH

OHIO MONTHLY WEATHER REPORT

*** AIR TEMP *** ** DEGREE DAY ** ** SULL TEMP *** ** SULAR
 MAX MIN AVG 1 2 3 MAX MIN AVG PREC RAD WIND EVAP

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SULAR RAD	WIND	EVAP
1	81	59	70.0	0	5	20	72	68	70.0	0.01		0.0	0.0
2	81	62	71.5	0	7	22	75	68	71.5	0.30		0.0	0.0
3	80	62	71.0	0	6	21	75	69	71.0	0.08		0.0	0.0
4	83	62	72.5	0	8	25	75	70	72.5	0.75		0.0	0.0
5	72	62	67.0	0	2	21	71	70	70.5	0.04		0.0	0.0
6	75	59	67.0	0	2	21	72	69	70.5	0.01		0.0	0.0
7	77	58	67.5	0	3	21	73	68	70.5	0.22		0.0	0.0
8	79	59	68.5	0	4	20	72	68	70.0	0.87		0.0	0.0
9	84	65	74.5	0	10	23	76	69	72.5			0.0	0.0
10	89	69	79.0	0	14	24	78	70	74.0	0.18		0.0	0.0
11	82	59	70.5	0	6	25	77	72	74.5	0.02		0.0	0.0
12	81	53	67.0	0	2	23	76	70	73.0	1.01		0.0	0.0
13	57	43	50.0	15	0	17	70	64	67.0	0.58		0.0	0.0
14	69	47	58.0	7	0	16	70	62	66.0	0.10		0.0	0.0
15	74	55	64.5	1	0	17	70	63	66.5			0.0	0.0
16	75	60	67.5	0	3	17	69	65	67.0			0.0	0.0
17	80	60	70.0	0	5	20	73	67	70.0			0.0	0.0
18	77	63	70.0	0	5	19	71	67	69.0	0.01		0.0	0.0
19	79	55	67.0	0	2	20	72	68	70.0			0.0	0.0
20	74	49	61.5	4	0	17	72	61	66.5	0.12		0.0	0.0
21	75	52	63.5	2	0	18	71	65	68.0	0.05		0.0	0.0
22	81	58	69.5	0	5	19	72	66	69.0			0.0	0.0
23	81	65	73.0	0	8	20	72	68	70.0	0.15		0.0	0.0
24	85	65	75.0	0	10	22	75	69	72.0			0.0	0.0
25	83	61	72.0	0	7	22	74	70	72.0	0.61		0.0	0.0
26	85	62	73.5	0	9	24	77	71	74.0			0.0	0.0
27	82	56	69.0	0	4	24	76	71	73.5			0.0	0.0
28	79	56	67.5	0	3	23	76	70	73.0			0.0	0.0
29	80	56	68.0	0	3	24	76	71	73.5			0.0	0.0
30	82	60	71.0	0	6	23	76	70	73.0	0.01		0.0	0.0

MONTHLY TOTAL

MONTHLY TOTAL	28	134	621	28	134	621	73.4	68.0	70.7	5.08		0	0
DAILY MEAN	78.7	58.4	68.6	1	4	21	73.4	68.0	70.7	0.27		0.0	0.0
YRS OF RECORD	27	27	27	27	27	20	20	20	20	27		5	5
LONGTIME AVG	81.5	59.2	70.3	1	6	22	74.7	69.1	71.9	3.99		0.0	0.0

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 SOUTHERN BRANCH JULY 1985

DAY	MAX	AIR TEMP	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	81	63	72.0	0	7	22	74	70	72.0	0.11	0.0	0.0	0.0	
2	79	62	70.5	0	6	23	74	71	72.5	0.33	0.0	0.0	0.0	
3	75	63	69.0	0	4	22	73	71	72.0	0.49	0.0	0.0	0.0	
4	83	62	72.5	0	8	23	75	71	73.0	0.0	0.0	0.0	0.0	
5	85	64	74.5	0	10	24	77	71	74.0	0.0	0.0	0.0	0.0	
6	84	65	74.5	0	10	25	76	73	74.5	0.01	0.0	0.0	0.0	
7	80	59	69.5	0	5	24	76	72	74.0	0.0	0.0	0.0	0.0	
8	84	62	73.0	0	8	24	76	71	73.5	0.0	0.0	0.0	0.0	
9	88	68	78.0	0	13	25	77	72	74.5	0.0	0.0	0.0	0.0	
10	91	73	82.0	0	17	27	79	74	76.5	0.06	0.0	0.0	0.0	
11	85	62	73.5	0	9	26	78	74	76.0	0.12	0.0	0.0	0.0	
12	84	64	74.0	0	9	26	78	74	76.0	0.0	0.0	0.0	0.0	
13	88	67	77.5	0	13	27	79	74	76.5	0.0	0.0	0.0	0.0	
14	85	71	78.0	0	13	27	78	75	76.5	0.02	0.0	0.0	0.0	
15	93	74	83.5	0	19	28	81	75	78.0	0.0	0.0	0.0	0.0	
16	88	62	75.0	0	10	27	79	75	77.0	0.01	0.0	0.0	0.0	
17	81	58	69.5	0	5	26	79	72	75.5	0.0	0.0	0.0	0.0	
18	80	56	68.0	0	3	25	78	71	74.5	0.0	0.0	0.0	0.0	
19	86	58	72.0	0	7	25	79	71	75.0	0.0	0.0	0.0	0.0	
20	88	63	75.5	0	11	25	78	72	75.0	0.0	0.0	0.0	0.0	
21	87	65	76.0	0	11	25	76	73	74.5	0.47	0.0	0.0	0.0	
22	84	66	75.0	0	10	25	77	73	75.0	0.62	0.0	0.0	0.0	
23	83	61	72.0	0	7	25	77	73	75.0	0.07	0.0	0.0	0.0	
24	79	58	68.5	0	4	25	78	72	75.0	0.0	0.0	0.0	0.0	
25	87	61	74.0	0	9	25	78	71	74.5	0.0	0.0	0.0	0.0	
26	86	68	77.0	0	12	25	77	73	75.0	0.09	0.0	0.0	0.0	
27	76	57	66.5	0	2	24	76	72	74.0	0.18	0.0	0.0	0.0	
28	80	58	69.0	0	4	25	78	71	74.5	0.0	0.0	0.0	0.0	
29	85	63	74.0	0	9	24	78	70	74.0	0.0	0.0	0.0	0.0	
30	87	66	76.5	0	12	26	78	74	76.0	0.0	0.0	0.0	0.0	
31	88	68	78.0	0	13	27	79	75	77.0	0.12	0.0	0.0	0.0	

MONTHLY TOTAL	0	274	771	2.70	0
DAILY MEAN	84.2	63.5	73.8	0	9
YRS OF RECORD	27	27	27	20	20
LONGTIME AVG	84.4	63.1	73.7	26	75.9

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 SOUTHERN BRANCH AUGUST 1985

DAY	MAX	AIR TEMP	MIN	AIR TEMP	DEGREE	DAY	3	MAX	SOIL TEMP	MIN	AIR TEMP	PREC	RAD	WIND	EVAP
		***		***	**		***	***	***	***	***	***	***	***	***
		MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	EVAP	
1	79	68	73.5	0	9	25	75	75.0	0.39	0.0					
2	73	56	64.5	1	0	23	76	73.0	0.0	0.0					
3	79	56	67.5	0	3	23	75	72.5	0.0	0.0					
4	83	52	70.0	0	5	23	75	72.5	0.0	0.0					
5	84	65	74.5	0	10	23	76	73.0	0.0	0.0					
6	72	66	69.0	0	4	23	74	72.5	0.06	0.0					
7	82	65	73.5	0	9	22	74	72.0	0.0	0.0					
8	75	63	69.0	0	4	23	73	72.5	0.03	0.0					
9	93	62	72.5	0	8	23	75	73.0	0.0	0.0					
10	86	61	73.5	0	9	25	78	75.0	0.0	0.0					
11	90	62	76.0	0	11	25	78	75.0	0.01	0.0					
12	86	63	74.5	0	10	26	78	76.0	0.0	0.0					
13	90	63	76.5	0	12	27	79	76.5	0.0	0.0					
14	93	71	82.0	0	17	28	80	77.5	0.0	0.0					
15	88	71	79.5	0	15	28	79	77.5	0.0	0.0					
16	85	69	77.0	0	12	26	77	76.0	0.08	0.0					
17	78	66	72.0	0	7	25	76	75.0	0.13	0.0					
18	84	62	73.0	0	8	26	78	75.5	0.0	0.0					
19	89	63	76.0	0	11	26	79	76.0	0.0	0.0					
20	83	59	71.0	0	6	26	79	76.0	0.13	0.0					
21	70	55	62.5	3	0	22	74	72.0	0.0	0.0					
22	75	55	65.0	0	0	23	75	72.5	0.0	0.0					
23	79	54	66.0	0	1	22	75	72.0	0.0	0.0					
24	82	55	68.5	0	4	22	75	72.0	0.52	0.0					
25	75	65	70.0	0	5	22	73	71.5	0.35	0.0					
26	80	60	70.0	0	5	23	75	73.0	0.20	0.0					
27	81	56	68.5	0	4	23	74	72.5	0.0	0.0					
28	80	55	67.5	0	3	24	76	73.5	0.0	0.0					
29	82	55	68.5	0	4	24	76	73.5	0.0	0.0					
30	84	58	71.0	0	6	23	75	73.0	0.43	0.0					
31	81	61	71.0	0	6	24	75	73.5	0.0	0.0					
MONTHLY TOTAL				3	202	741			2.33	0					
DAILY MEAN	81.6	61.2	71.4	0	7	24	76.0	71.8	73.9	0.21	0.0				
YRS OF RECORD	27	27	27	27	27	20	20	20	20	27	3				
LONGTIME AVG	83.5	61.8	72.7	0	8	25	76.9	72.5	74.7	4.20	0.0				

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 SOUTHERN BRANCH SEPTEMBER 1985

DAY	*** AIR TEMP MAX MIN AVG	*** ** DEGREE DAY 1 2 3	*** SOIL TEMP MAX MIN AVG	*** ** PREC	SOLAR RAD	WIND EVAP
1	78 54 66.0	0 1 23	75 70 72.5			0.0
2	86 60 73.0	0 8 23	76 69 72.5			0.0
3	88 66 77.0	0 12 25	78 72 75.0			0.0
4	88 67 77.5	0 13 26	78 73 75.5			0.0
5	88 68 78.0	0 13 26	78 74 76.0			0.0
6	88 69 78.5	0 14 26	77 74 75.5	0.01		0.0
7	90 71 80.5	0 16 27	78 75 76.5			0.0
8	92 68 80.0	0 15 27	79 75 77.0			0.0
9	92 68 80.0	0 15 28	80 75 77.5			0.0
10	92 70 81.0	0 16 28	80 76 78.0			0.0
11	88 59 73.5	0 9 27	79 74 76.5			0.0
12	75 47 61.0	4 0 25	80 69 74.5			0.0
13	71 43 57.0	8 0 20	74 66 70.0			0.0
14	67 41 54.0	11 0 19	72 65 68.5			0.0
15	70 43 56.5	9 0 18	71 64 67.5			0.0
16	73 41 57.0	8 0 17	71 63 67.0			0.0
17	77 45 61.0	4 0 18	72 63 67.5			0.0
18	82 45 63.5	2 0 18	72 64 68.0			0.0
19	85 50 67.5	0 3 20	74 66 70.0			0.0
20	84 50 67.0	0 2 22	76 67 71.5			0.0
21	85 50 67.5	0 3 21	75 67 71.0			0.0
22	85 53 69.0	0 4 22	75 68 71.5			0.0
23	86 57 71.5	0 7 22	76 68 72.0			0.0
24	82 51 66.5	0 2 21	73 68 70.5	0.18		0.0
25	68 40 54.0	11 0 18	73 63 68.0			0.0
26	75 44 59.5	6 0 17	70 63 66.5	0.09		0.0
27	69 44 56.5	9 0 15	68 62 65.0	0.40		0.0
28	67 38 52.5	13 0 13	66 59 62.5			0.0
29	71 40 55.5	10 0 14	68 59 63.5			0.0
30	76 55 65.5	0 1 14	68 60 64.0			0.0
MONTHLY TOTAL		92 150 632		0.68		0
DAILY MEAN	80.6 53.2 66.9	3 5 21	74.4 67.7 71.1	0.17		0.0
YRS OF RECORD	27 27 27	27 27 20	20 20 20	27 27 27		3
LONGTIME AVG	78.1 55.1 66.6	2 4 19	71.2 67.0 69.1	3.20		0.0

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 SOUTHERN BRANCH OCTOBER 1985

DAY	** AIR MAX	** AIR MIN	*** DEG. AVG	** DEG. 1	** DEG. 2	*** DEG. 3	*** SOIL MAX	*** SOIL MIN	TEMP *** AVG	PREC	SOLAR RAD	WIND	EVAP
1	81	44	62.5	3	0	16	68	63	65.5	0.81		0.0	0.0
2	53	35	44.0	21	0	10	63	57	60.0	0.04		0.0	0.0
3	60	38	49.0	16	0	9	61	56	58.5			0.0	0.0
4	64	45	54.5	11	0	10	62	58	60.0			0.0	0.0
5	75	47	61.0	4	0	11	63	58	60.5	0.11		0.0	0.0
6	55	39	47.0	18	0	7	59	55	57.0			0.0	0.0
7	60	36	48.0	17	0	6	58	54	56.0			0.0	0.0
8	68	38	53.0	12	0	6	59	53	56.0			0.0	0.0
9	74	48	61.0	4	0	9	61	56	58.5			0.0	0.0
10	78	56	67.0	0	2	11	64	58	61.0			0.0	0.0
11	81	59	70.0	0	5	14	67	61	64.0			0.0	0.0
12	75	56	65.5	0	1	15	66	64	65.0			0.0	0.0
13	85	52	68.5	0	4	16	68	63	65.5			0.0	0.0
14	84	63	73.5	0	9	17	69	65	67.0	0.07		0.0	0.0
15	80	64	72.0	0	7	17	69	65	67.0	0.34		0.0	0.0
16	70	42	56.0	9	0	14	67	61	64.0			0.0	0.0
17	71	44	57.5	8	0	12	64	59	61.5			0.0	0.0
18	75	44	59.5	6	0	11	63	59	61.0			0.0	0.0
19	80	63	71.5	0	7	13	64	61	62.5			0.0	0.0
20	73	61	67.0	0	2	15	65	64	64.5	1.90		0.0	0.0
21	63	51	57.0	8	0	14	66	62	64.0	2.26		0.0	0.0
22	55	50	52.5	13	0	12	62	62	62.0	0.01		0.0	0.0
23	62	52	57.0	8	0	12	62	61	61.5			0.0	0.0
24	75	52	63.5	2	0	12	64	60	62.0	0.26		0.0	0.0
25	73	49	61.0	4	0	14	65	63	64.0			0.0	0.0
26	65	39	52.0	13	0	11	63	58	60.5			0.0	0.0
27	71	43	57.0	8	0	10	61	58	59.5			0.0	0.0
28	74	49	61.5	4	0	11	63	59	61.0			0.0	0.0
29	61	43	52.0	13	0	8	60	55	57.5			0.0	0.0
30	57	44	50.5	15	0	5	55	55	55.0	0.16		0.0	0.0
31	56	46	51.0	14	0	5	55	55	55.0	0.10		0.0	0.0
MONTHLY TOTAL			227	35	347		6.06						
DAILY MEAN	69.5	48.1	58.8	7	1	11	63.1	59.3	61.2	0.55		0.0	0.0
YRS OF RECORD	27	27	27	27	27	20	20	20	20	27		3	3
LONGTIME AVG	67.4	44.2	55.8	10	1	9	59.8	56.2	58.0	3.00		0.0	0.0

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