

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JANUARY 1972

DAY	*** MAX	AIR TEMP MIN	*** AVG	** DEGREE	DAY 1	2	3	*** MAX	SOIL TEMP MIN	*** AVG	PREC	SOLAR RAD	WIND	SNOW
1	48	23	35.5	30	0	0	0	45	41	43.0	0.00			0.00
2	43	37	40.0	25	0	0	0	43	39	41.0	0.32			0.00
3	49	23	36.0	29	0	0	0	43	39	41.0	0.00			0.00
4	46	39	42.5	23	0	0	0	41	38	39.5	0.36			0.00
5	45	20	32.5	33	0	0	0	43	39	41.0	0.43			1.00
6	27	12	19.5	46	0	0	0	39	37	38.0	0.00			0.00
7	41	21	31.0	34	0	0	0	38	36	37.0	0.00			0.00
8	43	21	32.0	33	0	0	0	37	36	36.5	0.00			0.00
9	47	35	41.0	24	0	0	0	38	35	36.5	0.49			0.00
10	51	37	44.0	21	0	0	0	41	37	39.0	0.03			0.00
11	51	34	42.5	23	0	0	0	43	41	42.0	0.00			0.00
12	55	27	41.0	24	0	0	0	41	39	40.0	0.00			0.00
13	67	30	48.5	17	0	0	0	43	39	41.0	0.02			0.00
14	32	16	24.0	41	0	0	0	44	38	41.0	0.00			0.00
15	26	-3	11.5	54	0	0	0	38	34	36.0	0.00			0.50
16	11	-10	0.5	65	0	0	0	34	33	33.5	0.00			0.00
17	41	8	24.5	41	0	0	0	33	32	32.5	0.00			0.00
18	55	34	44.5	21	0	0	0	33	32	32.5	0.00			0.00
19	53	43	48.0	17	0	0	0	32	31	31.5	0.04			0.00
20	58	38	48.0	17	0	0	0	37	31	34.0	0.39			0.00
21	57	32	44.5	21	0	0	0	37	34	35.5	0.00			0.00
22	59	37	48.0	17	0	0	0	40	37	38.5	0.04			0.00
23	59	37	48.0	17	0	0	0	44	40	42.0	0.14			0.00
24	70	39	54.5	11	0	0	0	44	40	42.0	0.03			0.00
25	68	19	43.5	22	0	0	0	46	39	42.5	0.00			0.00
26	39	14	26.5	39	0	0	0	41	36	38.5	0.00			0.00
27	35	17	26.0	39	0	0	0	37	34	35.5	0.07			0.00
28	28	23	25.5	40	0	0	0	35	32	33.5	0.26			0.20
29	26	15	20.5	45	0	0	0	34	34	34.0	0.00			0.10
30	27	13	20.0	45	0	0	0	37	32	34.5	0.00			0.00
31	31	6	18.5	47	0	0	0	34	33	33.5	0.00			0.00

TOTAL	953	0	2.62
MEAN	44.8	23.8	34.3
YEARS OF RECORD	13	13	13
MONTH AVERAGE	39.3	20.8	30.1
	35	0	0
	35.3	32.8	34.1
	2.48		
	6	6	6
	13	13	13
	0.08	0.06	0.06
	2.00	0.06	0.06
	4.50		

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. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH FEBRUARY 1972

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	RAD	WIND	SNOW
*** AIR TEMP ***	** DEGREE DAY **	*** SOIL TEMP ***											
1													
2	43	13	28.0	37	0	0	32	32	32.0	0.00			0.00
3	42	30	36.0	29	0	0	33	32	32.5	0.44			3.00
4	31	8	19.5	46	0	0	34	32	33.0	0.00			0.00
5	25	4	14.5	51	0	0	33	31	32.0	0.00			0.00
6	35	21	28.0	37	0	0	33	32	32.5	0.45			3.00
7	33	7	20.0	45	0	0	34	32	33.0	0.00			0.00
8	23	-1	11.0	54	0	0	33	32	32.5	0.00			0.00
9	23	5	14.0	51	0	0	32	32	32.0	0.00			1.00
10	31	5	18.0	47	0	0	33	32	32.5	0.00			0.00
11		18			0	0	32	32	32.0	0.00			0.00
12	49				0	0	32	32	32.0	0.00			0.00
13	43	33	38.0	27	0	0	33	32	32.5	0.43			0.00
14	52	28	40.0	25	0	0	35	32	33.5	0.00			0.00
15	51	35	43.0	22	0	0	33	30	31.5	0.03			0.00
16	42	20	31.0	34	0	0	35	32	33.5	0.00			0.00
17	49	28	38.5	27	0	0	35	31	33.0	0.00			0.00
18													
19	32	16	25.0	40	0	0	36	33	34.5	0.01			1.00
20	32	15	23.5	42	0	0	34	33	33.5	0.00			0.00
21	55	23	39.0	26	0	0	34	32	33.0	0.00			0.00
22	54	21	37.5	28	0	0	35	31	33.0	0.00			0.00
23	52	24	38.0	27	0	0	35	33	34.0	0.38			0.00
24	43	34	38.5	27	0	0	33	32	32.5	0.90			0.00
25	46	25	35.5	30	0	0	35	34	34.5	0.04			0.00
26	45	30	37.5	28	0	0	37	34	35.5	0.59			0.00
27	49	25	37.0	28	0	0	37	35	36.0	0.00			0.00
28	67	36	51.5	14	0	0	40	37	38.5	0.00			0.00
29	74	44	59.0	6	0	0	45	40	42.5	0.00			0.00

TOTAL	824	0							3.27				8.00
MEAN YEARS OF RECORD	43.1	21.1	32.1	33	0	0	34.6	32.7	33.6	0.12			0.30
MONTH	13	13	13	13	13	2	6	6	6	13			6
AVERAGE	42.2	22.6	32.4	33	0	0	35.3	33.3	34.3	2.56			6.33

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. PRECIP, EVAP, SNOW IN INCHES  
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH NOVEMBER 1972

DAY	*** AIR TEMP ***		** DEGREE DAY		*** SOIL TEMP ***		PREC	RAD	WIND	SNOW	
	MAX	MIN	1	2	3	MAX					MIN
1	70	49	59.5	6	0	3	55	50	52.5	1.62	0.00
2	67	56	61.5	4	0	7	59	55	57.0	0.53	0.00
3	62	43	52.5	13	0	8	59	56	57.5	0.00	0.00
4	57	44	50.5	15	0	7	59	54	56.5	0.01	0.00
5	54	32	43.0	22	0	4	56	51	53.5	0.00	0.00
6	67	35	51.0	14	0	2	54	50	52.0	0.00	0.00
7	60	47	53.5	12	0	2	53	51	52.0	1.15	0.00
8	52	40	46.0	19	0	2	53	50	51.5	0.19	0.00
9	47	42	44.5	21	0	0	51	47	49.0	0.02	0.00
10	55	34	44.5	21	0	0	50	49	49.5	0.30	0.00
11	53	44	48.5	17	0	0	51	46	48.5	0.16	0.00
12	51	38	44.5	21	0	0	51	49	50.0	0.00	0.00
13	48	38	43.0	22	0	0	52	48	50.0	0.22	0.00
14	49	39	44.0	21	0	0	50	46	48.0	1.05	0.00
15	39	32	35.5	30	0	0	51	46	48.5	0.02	0.00
16	40	30	35.0	30	0	0	47	42	44.5	0.00	0.00
17	41	32	36.5	29	0	0	46	45	45.5	0.01	0.00
18	43	36	39.5	26	0	0	46	43	44.5	0.00	0.00
19	42	36	39.0	26	0	0	46	44	45.0	0.58	0.00
20	43	36	39.5	26	0	0	45	43	44.0	0.30	0.00
21	41	26	33.5	32	0	0	44	43	43.5	0.04	0.00
22	36	31	33.5	32	0	0	44	42	43.0	0.04	0.00
23	36	28	32.0	33	0	0	44	40	42.0	0.00	0.00
24	40	23	31.5	34	0	0	43	39	41.0	0.00	0.00
25	40	26	33.0	32	0	0	41	39	40.0	0.15	0.00
26	39	32	35.5	30	0	0	41	39	40.0	0.13	1.00
27	50	33	41.5	24	0	0	40	39	39.5	0.00	0.00
28	46	32	39.0	26	0	0	42	40	41.0	0.43	2.00
29	39	20	29.5	36	0	0	41	38	39.5	0.00	0.00
30	36	28	32.0	33	0	0	39	38	38.5	0.02	0.50
TOTAL			698	0	33		6.97				3.50

MEAN	48.1	35.4	41.8	23	0	3	48.4	45.4	46.9	0.23	0.12
YEARS OF RECORD	14	14	14	14	14	7	7	7	7	14	6
MONTH											
AVERAGE	53.6	34.9	44.2	21	0	3	48.7	45.3	47.0	3.36	1.67

DEG. DAY 1=AIR TEMP UNDER 65, 2=AIR TEMP OVER 65, 3=4 INCH SOIL TEMP OVFR 50.  
 SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES  
 BLANK=MISSING OBSERVATION

DAY	*** AIR TEMP MAX MIN	**** ** DEGREE AVG	DAY 1 2 3	*** SOIL TEMP MAX	*** SOIL TEMP MIN	AVG	PREC	SOLAR RAD	WIND	SNOW
1	46 31	38.5	27 0 0	38	38	38.0	0.00			0.00
2	56 34	45.0	20 0 0	40	37	38.5	0.00			0.00
3	54 45	49.5	16 0 0	44	38	41.0	0.26			0.00
4	59 40	49.5	16 0 0	45	40	42.5	0.00			0.00
5	54 37	45.5	20 0 0				0.00			0.00
6	63 24	43.5	22 0 0	48	43	45.5	0.60			0.00
7	30 18	24.0	41 0 0	46	38	42.0	0.00			0.00
8	42 24	33.0	32 0 0	42	37	39.5	1.30			0.00
9	45 36	40.5	25 0 0	41	37	39.0	0.37			0.00
10	40 25	32.5	33 0 0	42	40	41.0	0.04			0.00
11	28 17	22.5	43 0 0	41	36	38.5	0.00			0.00
12	60 27	43.5	22 0 0	38	35	36.5	0.43			0.00
13	63 33	48.0	17 0 0	41	38	39.5	0.18			0.00
14	35 30	32.5	33 0 0				0.00			0.00
15	30 29	29.5	36 0 0	43	37	40.0	0.45			0.00
16	30 11	20.5	45 0 0	38	35	36.5	0.00			0.00
17	23 4	13.5	52 0 0	35	33	34.0	0.00			0.00
18	40 18	29.0	36 0 0	34	33	33.5	0.00			0.00
19	48 35	41.5	24 0 0	34	32	33.0	0.10			0.00
20	47 38	42.5	23 0 0	35	32	33.5	0.37			0.00
21	46 36	41.0	24 0 0	37	33	35.0	0.01			0.00
22	45 38	41.5	24 0 0	38	36	37.0	0.03			0.00
23	41 38	39.5	26 0 0	40	37	38.5	0.00			0.00
24	48 39	43.5	22 0 0	41	38	39.5	0.00			0.00
25	45 37	41.0	24 0 0	43	39	41.0	0.00			0.00
26	39 27	33.0	32 0 0	41	38	39.5	0.10			1.00
27	36 24	30.0	35 0 0	36	36	36.0	0.00			0.00
28	40 25	32.5	33 0 0	38	33	35.5	0.00			0.00
29	52 30	41.0	24 0 0	38	35	36.5	0.00			0.00
30	63 48	55.5	10 0 0	42	36	39.0	0.02			0.00
31	60 36	48.0	17 0 0	43	41	42.0	0.31			0.00
TOTAL		844	0				4.57			1.00
MEAN	45.4	30.1	37.8	27	0	40.1	36.6	38.3	0.15	0.03
RECORD	14	14	14	14	14	4	7	7	14	6
MONTH										
AVERAGE	43.4	26.2	34.8	30	0	1	41.0	37.8	39.4	2.96

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. PRECIP, EVAP, SNOW IN INCHES  
 BLANK=MISSING OBSERVATION

DAY	*** AIR TEMP ***		** DEGREE DAY **		*** SOIL TEMP ***		PREC	SOLAR RAD	WIND	SNOW
	MAX	MIN	1	2	3	MAX				
1	72	54	63.0	2	0	46	45	45.5	0.10	0.00
2	63	30	46.5	19	0	48	40	44.0	0.92	0.00
3	30	19	24.5	41	0	47	40	43.5	0.06	2.00
4	41	19	30.0	35	0	40	39	39.5	0.03	0.00
5	37	22	29.5	36	0	39	35	37.0	0.02	0.00
6	47	17	32.0	33	0	37	35	36.0	0.00	0.00
7	59	38	48.5	17	0	39	33	36.0	0.00	0.00
8	49	27	38.0	27	0	40	37	38.5	0.11	0.00
9	39	16	27.5	38	0	38	35	36.5	0.00	0.00
10	40	18	29.0	36	0	35	35	35.0	0.00	0.00
11	71	26	48.5	17	0	40	34	37.0	0.00	0.00
12	74	54	64.0	1	0	46	39	42.5	0.00	0.00
13	64	54	59.0	6	0	47	46	46.5	0.29	0.00
14	55	38	46.5	19	0	48	40	44.0	0.00	0.00
15	50	27	38.5	27	0	42	38	40.0	0.00	0.00
16	54	40	47.0	18	0	44	42	43.0	0.28	0.00
17	54	38	46.0	19	0	46	43	44.5	0.26	0.00
18										
19	54	25	39.5	26	0	45	40	42.5	0.00	0.00
20	69	34	51.5	14	0	48	43	45.5	0.00	0.00
21	71	48	59.5	6	0	49	41	45.0	0.01	0.00
22	57	35	46.0	19	0	50	46	48.0	0.81	0.00
23	38	25	31.5	34	0	46	40	43.0	0.04	0.00
24	36	23	29.5	36	0	42	38	40.0	0.00	0.00
25	37	23	30.0	35	0	40	38	39.0	0.00	0.00
26	49	20	34.5	31	0	41	36	38.5	0.00	0.00
27	47	36	41.5	24	0	43	40	41.5	0.01	0.00
28	55	38	46.5	19	0	44	40	42.0	0.00	0.00
29	61	37	49.0	16	0	46	43	44.5	0.08	0.00
30	50	33	41.5	24	0	44	42	43.0	0.00	0.00
31	57	31	44.0	21	0	47	42	44.5	0.00	0.00

TOTAL	688	0	3.02	2.00							
MEAN	52.7	31.5	42.1	23	0	43.6	39.5	41.5	0.10	0.07	
YEARS OF RECORD	13	13	13	13	13	2	6	6	13	5	
MONTH AVERAGE	52.4	31.5	42.0	23	0	1	43.0	39.1	41.1	4.57	7.10

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. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

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

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	WIND	EVAP
1	57	33	45.0	20	0	0	46	43	44.5	0.06		
2	42	30	36.0	29	0	0	45	41	43.0	0.01		
3	59	23	41.0	24	0	0				0.00		
4						0	47	39	43.0	0.76		
5	63	29	46.0	19	0	0	52	43	47.5	0.00		
6	72	42	57.0	8	0	0	50	45	47.5	0.00		
7	71	31	51.0	14	0	0	51	45	48.0	0.98		
8	34	21	27.5	38	0	0	48	40	44.0	0.00		
9	50	20	35.0	30	0	0	44	38	41.0	0.00		
10	63	34	48.5	17	0	0	45	43	44.0	0.00		
11	68	51	59.5	6	0	0	50	44	47.0	0.12		
12	69	54	61.5	4	0	1	53	49	51.0	0.15		
13	82	63	72.5	0	8	6	59	53	56.0	0.29		
14	72	55	63.5	2	0	10	61	58	59.5	0.15		
15	68	60	64.0	1	0	8	59	56	57.5	0.21		
16	74	55	64.5	1	0	4	54	53	53.5	0.70		
17	67	44	55.5	10	0	8	59	56	57.5	0.03		
18	78	44	61.0	4	0	7	59	55	57.0	0.00		
19	77	59	68.0	0	3	9	60	57	58.5	0.32		
20	67	58	62.5	3	0	9	59	58	58.5	0.65		
21	59	43	51.0	14	0	8	61	55	58.0	0.97		
22	65	52	58.5	7	0	5	56	53	54.5	0.42		
23	67	50	58.5	7	0	8	60	55	57.5	0.02		
24	59	43	51.0	14	0	7	59	55	57.0	0.00		
25	54	37	45.5	20	0	5	57	52	54.5	0.00		
26	59	31	45.0	20	0	2	54	50	52.0	0.00		
27	64	36	50.0	15	0	3	55	51	53.0	0.00		
28	68	40	54.0	11	0	5	57	53	55.0	0.00		
29	74	49	61.5	4	0	6	58	54	56.0	0.00		
30	77	51	64.0	1	0	9	61	57	59.0	0.15		

TOTAL	337	11	116	5.99	
MEAN	64.8	42.7	53.7	12	
RECORD	14	14	14	14	
MONTH	14	14	14	14	
AVERAGE	66.0	42.8	54.4	11	
DEG. DAY	65.2	AIR TEMP	65.3	4	
SOLAR RADIATION	IN GRAM CAL/CM2	WIND	IN MILES	PRECIP, EVAP, SNOW	IN INCHES
BLANK	= MISSING	OBSERVATION			

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. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH MAY 1972

DAY	MAX	AIR TEMP	MIN	AVG	DEGREE	DAY	3	MAX	SOIL TEMP	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	77	58	67.5	0	3	10	61	59	60.0	0.03					
2	74	60	67.0	0	2	11	62	59	60.5	0.06					
3	72	51	61.5	4	0	11	64	58	61.0	0.10					
4	67	50	58.5	7	0	11	61	60	60.5	0.00					
5	70	42	56.0	9	0	10	62	57	59.5	0.00					
6	79	50	64.5	1	0	10	61	58	59.5	0.00					
7	78	59	68.5	0	4	11	62	60	61.0	0.00					
8	73	58	65.5	0	1	12	63	60	61.5	1.09					
9	63	46	54.5	11	0	10	62	58	60.0	0.20					
10	60	36	48.0	17	0	7	59	55	57.0	0.00					
11	68	38	53.0	12	0	8	60	55	57.5	0.00					
12	76	46	61.0	4	0	11	63	58	60.5	0.00					
13	76	55	65.5	0	1	12	64	60	62.0	0.38					
14	75	56	65.5	0	1	11	62	59	60.5	0.32					
15	67	54	60.5	5	0	13	64	61	62.5	0.48					
16	67	53	60.0	5	0	13	63	62	62.5	0.00					
17	72	45	58.5	7	0	12	64	60	62.0	0.00					
18	75	49	62.0	3	0	14	65	62	63.5	0.00					
19	77	54	65.5	0	1	15	66	63	64.5	0.00					
20	76	57	66.5	0	2	15	66	64	65.0	0.00					
21	79	58	68.5	0	4	16	68	64	66.0	0.00					
22	81	60	70.5	0	6	19	71	66	68.5	0.00					
23	81	58	69.5	0	5	18	70	66	68.0	0.00					
24		53						66							
25	86						72								
26	82	60	71.0	0	6	20	73	67	70.0	0.00					
27	81	52	66.5	0	2	20	73	67	70.0	0.00					
28	81	52	66.5	0	2	18	70	66	68.0	0.00					
29	80	58	69.0	0	4	19	71	67	69.0	0.03					
30	69	61	65.0	0	0	19	71	67	69.0	0.76					
31	69	45	57.0	8	0	16	68	63	65.5	0.33					
TOTAL				90	38	385				3.78					

MEAN YEARS OF RECORD MONTH	74.4	52.5	63.2	3	1	13	65.4	61.6	63.3	0.13
AVERAGE	74.4	51.0	62.6	4	2	14	66.5	60.9	63.6	4.68

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. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	3	MAX	SOIL	TEMP	***	PREC	SOLAR	WIND	EVAP
1	71	42	56.5	9	0	13	65	60	62.5	0.00	60	62.5	0.00				
2	77	53	65.0	0	0	14	66	62	64.0	0.00	62	64.0	0.00				
3	83	55	69.0	0	4	16	68	63	65.5	0.00	63	65.5	0.00				
4	85	64	74.5	0	10	20	72	67	69.5	0.11	67	69.5	0.11				
5	82	56	69.0	0	4	21	74	68	71.0	0.00	68	71.0	0.00				
6	79	61	70.0	0	5	24	77	70	73.5	0.59	70	73.5	0.59				
7	78	53	65.5	0	1	19	71	67	69.0	0.00	67	69.0	0.00				
8	76	51	63.5	2	0	20	73	67	70.0	0.00	67	70.0	0.00				
9	77	60	68.5	0	4	20	72	68	70.0	0.10	68	70.0	0.10				
10	76	50	63.0	2	0	18	70	66	68.0	0.02	66	68.0	0.02				
11	70	37	53.5	12	0	16	70	62	66.0	0.00	62	66.0	0.00				
12	80	45	62.5	3	0	16	69	63	66.0	0.00	63	66.0	0.00				
13	78	65	71.5	0	7	17	67	66	66.5	0.40	66	66.5	0.40				
14	85	68	76.5	0	12	19	72	66	69.0	0.01	66	69.0	0.01				
15	85	68	76.5	0	12	21	78	63	70.5	0.75	63	70.5	0.75				
16	77	63	70.0	0	5	21	73	68	70.5	0.04	68	70.5	0.04				
17	77	60	68.5	0	4	22	75	68	71.5	0.00	68	71.5	0.00				
18	82	57	69.5	0	5	20	73	67	70.0	0.00	67	70.0	0.00				
19	87	62	74.5	0	10	24	76	71	73.5	0.00	71	73.5	0.00				
20	79	65	72.0	0	7	25	78	72	75.0	0.10	72	75.0	0.10				
21	68	61	64.5	1	0	22	74	70	72.0	0.00	70	72.0	0.00				
22	67	49	58.0	7	0	18	71	65	68.0	0.00	65	68.0	0.00				
23	59	46	52.5	13	0	14	66	62	64.0	0.01	62	64.0	0.01				
24	59	49	54.0	11	0	12	63	61	62.0	0.11	61	62.0	0.11				
25	67	45	56.0	9	0	12	63	60	61.5	0.00	60	61.5	0.00				
26	78	50	64.0	1	0	15	68	62	65.0	0.00	62	65.0	0.00				
27	83	55	69.0	0	4	18	70	65	67.5	0.00	65	67.5	0.00				
28	78	59	68.5	0	4	21	74	68	71.0	0.03	68	71.0	0.03				
29	77	63	70.0	0	5	19	70	67	68.5	0.07	67	68.5	0.07				
30	75	60	67.5	0	3	18	69	66	67.5	0.55	66	67.5	0.55				
TOTAL			67	101	549					2.89							
MEAN	76.5	55.7	66.1	2	3	18	70.9	65.7	68.3	0.10							
RECORD	14	14	14	14	14	7	7	7	7	14							
MONTH																	
AVERAGE	82.4	59.2	70.7	1	6	23	76.5	69.7	73.1	3.19							

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. PRECIP, EVAP, SNOW IN INCHES  
 BLANK=MISSING OBSERVATION



OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH JULY 1972

DAY	MAX	AIR TEMP	MIN	AVG	**	DEGREE	DAY	**	SOIL	TEMP	***	PREC	SOLAR	WIND	EVAP
									MAX	MIN	AVG		RAD		
1	88	62	75.0	0	10	20	73	67	70.0	0.00					
2	87	67	77.0	0	12	23	74	71	72.5	0.02					
3	80	65	72.5	0	8	22	75	69	72.0	0.82					
4	81	60	70.5	0	6	21	71	70	70.5	0.04					
5	71	57	64.0	1	0	19	70	67	68.5	0.00					
6	71	46	58.5	7	0	18	70	66	68.0	0.00					
7	76	50	63.0	2	0	17	69	64	66.5	0.00					
8	82	54	68.0	0	3	18	70	66	68.0	0.00					
9	85	61	73.0	0	8	20	71	68	69.5	0.01					
10	87	66	76.5	0	12	20	73	67	70.0	0.00					
11	88	64	76.0	0	11	23	74	71	72.5	0.00					
12	90	63	76.5	0	12	23	75	70	72.5	0.00					
13	89	64	76.5	0	12	24	76	72	74.0	0.00					
14	89	68	78.5	0	14	26	78	73	75.5	0.00					
15	88	68	78.0	0	13	25	77	73	75.0	0.24					
16	80	68	74.0	0	9	25	77	72	74.5	0.18					
17	87	68	77.5	0	13	24	77	71	74.0	0.28					
18	90	69	79.5	0	15	26	78	73	75.5	0.00					
19	93	69	81.0	0	16	28	80	76	78.0	0.00					
20	95	71	83.0	0	18	30	82	77	79.5	0.00					
21	94	70	82.0	0	17	31	83	78	80.5	0.00					
22	95	70	82.5	0	18	30	82	77	79.5	0.00					
23	93	68	80.5	0	16	30	82	77	79.5	0.00					
24	94	68	81.0	0	16	31	83	78	80.5	0.00					
25	87	65	76.0	0	11	28	80	76	78.0	0.65					
26	86	57	71.5	0	7	28	82	74	78.0	0.00					
27	84	62	73.0	0	8	28	81	74	77.5	0.07					
28	81	65	73.0	0	8	27	80	73	76.5	0.01					
29	75	61	68.0	0	3	24	75	73	74.0	0.19					
30	78	58	68.0	0	3	23	74	71	72.5	0.00					
31	84	62	73.0	0	8	25	78	72	75.0	0.00					

TOTAL 10 302 748 2.51

MEAN 85.4 63.4 74.4 0 10 24 76.5 71.8 74.1 0.08

RECORD 14 14 14 14 14 7 7 7 7 14

MONTH AVERAGE 84.5 62.9 73.7 0 9 27 80.1 73.5 76.8 4.54

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. PRECIP, EVAP, SNOW IN INCHES BLANK=MISSING OBSERVATION

WIND EVAP

SOLAR RAD

PREC

\*\*\* SOIL TEMP \*\*\*

DEGREE DAY

\*\*\* \*\*

AIR TEMP

MAX MIN

DAY

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

DAY	MAX	MIN	AVG	1	2	3	MAX	MIN	AVG	PREC	SOLAR RAD	WIND	EVAP
1	83	61	72.0	0	7	25	77	72	74.5	0.00			
2	85	66	75.5	0	11	25	76	74	75.0	0.01			
3	85	71	78.0	0	13	26	77	75	76.0	0.06			
4	82	61	71.5	0	7	25	77	73	75.0	1.22			
5	78	53	65.5	0	1	24	76	71	73.5	0.00			
6	79	55	67.0	0	2	24	76	71	73.5	0.00			
7	79	68	73.5	0	9	23	74	72	73.0	0.00			
8	78	55	66.5	0	2	23	74	71	72.5	0.00			
9	79	58	68.5	0	4	22	73	71	72.0	0.54			
10	74	48	61.0	4	0	22	73	70	71.5	0.00			
11		50						69		0.00			
12	82						75			0.00			
13	85	62	73.5	0	9	24	76	71	73.5	0.00			
14	88	58	73.0	0	8	24	76	72	74.0	0.00			
15	87	68	77.5	0	13	25	76	74	75.0	0.00			
16		59								0.00			
17	90	89	89.5	0	25	25	77	73	75.0	0.00			
18	93	72	82.5	0	18	28	79	76	77.5	0.00			
19	92	66	79.0	0	14	28	79	76	77.5	0.02			
20	84	63	73.5	0	9	27	79	75	77.0	0.00			
21		60					79	75	77.0	0.00			
22	87						79	75	77.0	0.02			
23	90	70	80.0	0	15	27	78	75	76.5	0.00			
24	86	65	75.5	0	11	27	79	75	77.0	0.80			
25	87	62	74.5	0	10	26	77	75	76.0	0.22			
26	85	67	76.0	0	11	27	77	76	76.5	1.03			
27	77	61	69.0	0	4	26	77	75	76.0	0.01			
28	81	61	71.0	0	6	25	76	74	75.0	0.00			
29	84	56	70.0	0	5	25	76	74	75.0	0.00			
30	82	60	71.0	0	6	25	76	74	75.0	0.00			
31		58					76	74	75.0	0.00			
TOTAL				4	214	702				3.93			
MEAN	83.8	62.2	73.4	0	9	25	76.6	73.4	75.1	0.13			
RECORD	14	14	14	14	14	7	7	7	7	14			
MONTH													
AVERAGE	83.6	61.4	72.6	0	8	25	77.4	72.2	74.8	3.80			

DEC. DAY 1=AIR TEMP UNDER 65.2=AIR TEMP QVER 65.3=4 IMCH SOIL TEMP OVER 50. SOLAR RADIATION IN GRAM CAL/CM2. WIND IN MILES. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH SEPTEMBER 1972

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	*** DEGREE AVG	** DEGREE 1	DEGREE 2	DAY 3	*** SOIL MAX	*** SOIL MIN	TEMP AVG	*** PREC	SOLAR RAD	WIND	EVAP
1	81	61	73.0	0	8	25	76	74	75.0	0.00			
2	85	62	67.5	0	3	26	77	75	76.0	0.00			
3	73	58	64.0	1	0	21	72	70	71.0	0.25			
4	70	55	64.0	1	0	21	71	70	70.5	0.05			
5	73	50	63.5	2	0	20	71	68	69.5	0.00			
6	77	55	69.0	0	4	20	71	69	70.0	0.00			
7	83	63	72.5	0	8	20	70	69	69.5	0.23			
8	82	57	65.5	0	1	20	70	70	70.0	0.00			
9	74	48	64.0	1	0	20	71	68	69.5	0.00			
10	80												
11													
12	86	57	71.5	0	7	20	71	69	70.0	0.00			
13	89	67	78.0	0	13	21	75	67	71.0	0.00			
14	88	69	78.5	0	14	23	73	72	72.5	0.27			
15	80	65	72.5	0	8	21	73	68	70.5	0.00			
16	83	56	69.5	0	5	19	71	67	69.0	0.00			
17	78	65	71.5	0	7	21	72	70	71.0	0.00			
18	82	64	73.0	0	8	20	71	68	69.5	0.01			
19	82	64	73.0	0	8	22	73	71	72.0	0.00			
20	81	55	68.0	0	3	21	73	69	71.0	0.00			
21	85	51	68.0	0	3	19	71	67	69.0	0.00			
22	84	54	69.0	0	4	20	71	68	69.5	0.03			
23	82	54	68.0	0	3	20	71	69	70.0	0.16			
24	76	65	70.5	0	6	20	70	69	69.5	1.70			
25	81	65	73.0	0	8	21	72	69	70.5	0.03			
26	80	67	73.5	0	9	22	72	72	72.0	0.31			
27	75	65	70.0	0	5	22	72	71	71.5	0.33			
28	72	60	66.0	0	1	21	72	70	71.0	0.01			
29	72	62	67.0	0	2	20	70	69	69.5	0.70			
30	67	45	56.0	9	0	18	70	66	68.0	0.43			

TOTAL 14 133 578 4.51

MEAN 79.3 59.3 69.3 0 5 21 71.9 69.4 70.6 0.16  
 YEARS OF RECORD 14 14 14 14 7 7 7 14  
 MONTH AVERAGE 79.0 55.9 67.4 2 4 20 71.7 67.6 69.7 3.00

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. PRECIP, EVAP, SNOW IN INCHES  
 BLANK=MISSING OBSERVATION

OHIO MONTHLY WEATHER REPORT SOUTHERN BRANCH OCTOBER 1972

DAY	*** AIR TEMP MAX	*** AIR TEMP MIN	**** DEG 1	** DEG 2	DAY 3	*** SOIL MAX	MIN	*** SOIL AVG	PREC	SOLAR RAD	WIND	EVAP
1	62	35	48.5	17	0	15	66	63	64.5	0.00		
2	72	40	56.0	9	0	12	62	62	62.0	0.00		
3	74	47	60.5	5	0	14	64	63	63.5	0.00		
4	74	54	64.0	1	0				1.17			
5	68	56	62.0	3	0	13	64	62	63.0	0.01		
6												
7	69	50	59.5	6	0	14	64	63	63.5	0.01		
8	71	41	56.0	9	0	14	67	60	63.5	0.00		
9	70	40	55.0	10	0	12	66	58	62.0	0.00		
10	67	37	52.0	13	0	8	61	54	57.5	0.00		
11	68	50	59.0	6	0	9	59	59	59.0	0.01		
12	66	58	62.0	3	0	10	61	58	59.5	0.18		
13	66	49	57.5	8	0	10	60	59	59.5	0.00		
14	62	35	48.5	17	0	11	63	59	61.0	0.00		
15	57	36	46.5	19	0	8	60	56	58.0	0.00		
16	56	42	49.0	16	0	8	59	56	57.5	0.08		
17	62	44	53.0	12	0	5	57	53	55.0	0.00		
18	59	40	49.5	16	0	7	59	54	56.5	0.05		
19	45	34	39.5	26	0	3	55	51	53.0	0.10		
20	51	25	38.0	27	0	1	53	48	50.5	0.00		
21	56	37	46.5	19	0	2	55	48	51.5	0.00		
22	69	48	58.5	7	0	2	54	50	52.0	0.00		
23	69	58	63.5	2	0	5	56	53	54.5	0.15		
24	66	39	53.5	12	0	6	58	54	56.0	0.00		
25	47	41	44.0	21	0	4	55	53	54.0	0.01		
26	57	30	43.5	22	0	2	53	50	51.5	0.00		
27	59	38	48.5	17	0	3	55	51	53.0	0.01		
28	61	51	56.0	9	0	3	56	50	53.0	0.20		
29	61	51	56.0	9	0	4	55	53	54.0	0.10		
30	53	41	47.0	18	0	6	57	54	55.5	0.00		
31	52	41	46.5	19	0	4	55	52	53.5	0.25		

TOTAL	371	0	208	2.33						
MEAN	62.4	42.9	52.7	12	0	7	58.9	55.4	57.2	0.08
YEARS OF RECORD	14	14	14	14	14	7	7	7	7	14
MONTH AVERAGE	68.7	45.0	56.9	9	1	9	60.5	56.7	58.6	2.33

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. PRECIP, EVAP, SNOW IN INCHES. BLANK=MISSING OBSERVATION