

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2019

NAME: fern forest CITY: STATE:  
 ELEV: 305 ft LAT: 35° 39' 02" N LONG: 78° 38' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	74.2	83.6	2:00p	66.7	7:35a	0.0	9.2	0.00	0.0	4.0	12:10p	SE
2	78.3	91.5	2:55p	68.2	4:05a	0.0	13.3	0.00	0.0	5.0	10:50a	ENE
3	80.7	94.0	1:40p	70.4	7:30a	0.0	15.7	0.00	0.0	1.0	1:45p	N
4	78.1	91.6	1:30p	67.4	10:50p	0.0	13.1	0.35	0.3	14.0	6:10p	N
5	63.9	68.2	12:05a	59.5	8:50a	1.6	0.4	0.00	0.4	11.0	4:35a	N
6	68.3	79.9	2:50p	59.6	7:20a	1.5	4.8	0.00	0.0	1.0	12:35a	N
7	69.6	80.0	12:05p	59.3	7:30a	1.4	6.0	0.00	0.0	9.0	11:20a	E
8	64.4	69.1	12:05a	58.5	12:00m	1.5	0.9	0.01	0.8	16.0	10:55a	N
9	62.0	67.5	3:50p	56.2	3:30a	3.4	0.4	0.02	0.4	13.0	11:40a	N
10	61.6	71.7	4:35p	54.6	7:30a	4.6	1.2	0.00	0.2	11.0	10:40a	NNW
11	62.1	75.1	4:00p	52.8	7:25a	5.6	2.7	0.00	0.1	9.0	1:00p	W
12	65.1	80.4	3:20p	51.5	6:10a	5.0	5.1	0.00	0.0	6.0	1:15p	NNW
13	65.5	74.8	10:50a	59.7	7:50a	1.3	1.7	1.27	0.0	4.0	10:10a	SW
14	65.4	73.3	3:45p	52.5	12:00m	1.8	2.2	0.00	0.1	6.0	10:55a	WNW
15	59.6	73.7	2:45p	48.6	7:40a	7.3	2.0	0.00	0.0	9.0	10:45a	W
16	60.6	67.1	2:00p	52.9	12:00m	4.5	0.1	0.59	0.1	10.0	2:20p	W
17	53.1	61.4	3:30p	44.6	7:50a	11.9	0.0	0.00	0.2	14.0	12:50p	W
18	51.5	63.2	4:45p	41.8	6:30a	13.5	0.0	0.00	0.1	7.0	11:20a	N
19	53.5	65.9	3:00p	40.9	7:40a	11.5	0.0	0.04	0.0	5.0	12:20p	SE
20	61.5	65.7	9:25a	57.4	12:05a	3.6	0.0	1.58	0.5	14.0	6:40p	W
21	61.2	69.2	1:50p	53.4	7:40a	4.6	0.8	0.00	0.0	8.0	12:35a	NW
22	65.3	74.1	4:35p	59.4	12:05a	2.0	2.3	0.04	0.0	5.0	3:15a	NW
23	57.7	66.1	3:20p	46.9	11:55p	7.4	0.1	0.00	0.2	11.0	11:40a	N
24	54.8	68.0	4:00p	41.8	7:40a	10.7	0.5	0.00	0.0	6.0	3:45p	NNE
25	61.1	72.6	3:05p	52.9	4:30a	5.6	1.7	0.00	0.0	5.0	2:05p	SE
26	64.7	75.0	2:20p	53.2	7:55a	4.0	3.7	0.00	0.1	7.0	1:15p	SE
27	72.0	79.6	4:15p	64.9	12:00m	0.0	7.0	0.07	0.0	12.0	7:35a	SSE
28	64.3	73.4	4:00p	57.3	7:50a	2.7	2.0	0.00	0.2	9.0	9:25a	ESE
29	61.4	68.8	3:35p	54.9	5:30a	4.3	0.7	0.00	0.0	4.0	8:30a	N
30	65.3	68.9	5:00p	61.1	12:40a	1.1	1.4	0.13	0.0	3.0	12:35p	W
31	72.9	81.3	3:10p	60.7	12:00m	0.1	8.0	0.15	0.3	11.0	11:30p	SE
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	64.5	94.0	3	40.9	19	122.5	107.0	4.25	0.1	16.0	8	N

Max >= 90.0: 3

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.58 ON 10/20/19

Days of Rain: 10 (>.01 in) 6 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration