

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2024

NAME: CMREC Clarksville

CITY: Ellicott City

STATE: Maryland

ELEV: 369 ft

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	81.4	96.1	5:30p	65.8	6:00a	0.0	16.4	0.00	0.6	11.0	12:00p	NNE
2	82.7	98.0	3:30p	71.8	6:00a	0.0	17.7	1.23	1.1	13.0	2:30p	NW
3	76.9	91.4	3:30p	70.6	6:30a	0.0	11.9	0.56	0.9	14.0	4:30p	W
4	76.3	84.5	6:00p	70.9	12:30a	0.0	10.8	0.00	0.3	5.0	12:00p	W
5	79.6	92.3	5:00p	67.8	6:00a	0.0	14.6	0.00	0.3	9.0	2:30p	NNE
6	80.7	90.7	1:00p	71.1	12:00m	0.0	15.7	0.22	0.7	12.0	3:00p	W
7	76.0	85.1	2:30p	69.8	4:30a	0.0	11.0	0.63	0.5	7.0	5:30p	SE
8	74.1	76.8	4:00p	70.3	1:30a	0.0	9.1	0.88	0.8	6.0	11:30a	S
9	76.5	80.9	7:00p	73.7	12:00m	0.0	11.5	3.43	2.0	19.0	10:30a	WNW
10	76.7	86.1	5:30p	67.3	7:00a	0.0	11.7	0.00	0.5	12.0	12:00p	NNE
11	71.2	80.1	3:30p	62.0	12:00m	0.2	6.5	0.00	0.5	10.0	2:00p	NE
12	69.6	81.2	4:30p	59.2	6:00a	1.7	6.3	0.00	0.7	12.0	2:00p	NE
13	69.2	81.4	4:00p	57.3	4:30a	2.0	6.2	0.00	0.3	9.0	1:30p	ESE
14	70.4	81.6	6:30p	59.9	5:00a	1.3	6.8	0.00	0.6	10.0	3:30p	ESE
15	71.3	85.1	5:00p	58.3	6:30a	1.5	7.9	0.00	0.4	9.0	12:30p	ESE
16	73.6	85.3	2:30p	58.7	6:00a	1.3	9.9	0.00	0.6	10.0	12:30p	W
17	72.6	80.3	2:30p	67.8	12:00m	0.0	7.6	0.44	0.5	6.0	6:00p	WSW
18	72.6	85.1	5:00p	65.3	5:30a	0.0	7.6	0.99	0.3	6.0	3:00p	WSW
19	72.4	82.0	3:00p	66.6	7:00a	0.0	7.4	0.07	0.7	11.0	2:30p	NE
20	64.4	70.6	2:00p	52.9	12:00m	2.2	1.6	0.00	0.8	11.0	1:00p	ESE
21	60.5	73.2	4:30p	48.0	6:30a	6.5	2.1	0.00	0.5	10.0	4:30p	NE
22	61.7	75.6	5:30p	48.2	6:00a	6.3	3.0	0.00	0.3	9.0	12:00p	ESE
23	65.0	81.2	5:30p	49.4	6:00a	5.3	5.3	0.00	0.1	5.0	12:30p	NNE
24	67.1	82.6	4:00p	52.6	6:30a	3.8	5.9	0.00	0.3	5.0	12:30p	W
25	70.2	86.5	4:30p	55.9	7:00a	2.4	7.6	0.00	0.4	9.0	1:00p	W
26	72.3	86.5	1:00p	59.9	6:30a	0.8	7.8	0.29	0.4	10.0	2:00p	NNE
27	74.7	88.8	4:30p	61.8	5:00a	0.5	10.2	0.01	0.1	6.0	4:30p	WSW
28	79.1	92.9	4:30p	66.1	6:30a	0.0	14.1	0.00	0.5	16.0	9:30p	NE
29	76.8	85.7	1:30p	69.1	12:00m	0.0	11.8	0.12	0.6	7.0	12:00p	S
30	69.3	72.0	5:00p	67.1	7:00a	0.0	4.3	0.02	0.2	4.0	7:00a	S
31	72.6	80.5	4:00p	68.6	12:00m	0.0	7.6	0.11	0.5	7.0	1:00p	WSW
	72.8	98.0	2	48.0	21	35.8	277.9	9.00	0.5	19.0	9	W

Max >= 90.0: 6

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 3.43 ON 08/09/24

Days of Rain: 13 (>.01 in) 11 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration