

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2023

NAME: CMREC Clarksville

CITY: Ellicott City

STATE: Maryland

ELEV: 318 ft

LAT: 39° 00' 00" N

LONG: 76° 00' 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	67.2	78.5	1:30p	56.0	5:30a	2.7	4.9	0.00	0.6	10.0	12:00p	ESE
2	69.5	83.4	3:30p	54.7	5:30a	2.2	6.4	0.00	0.5	7.0	1:00p	SW
3	68.9	79.2	12:30p	60.2	2:00a	1.1	5.1	0.00	0.7	11.0	4:30p	WSW
4	70.9	80.9	4:30p	64.8	1:30a	0.0	5.9	0.03	0.2	4.0	1:30p	N
5	72.7	86.5	4:00p	62.3	4:30a	0.2	7.9	0.00	0.4	7.0	1:30p	ESE
6	75.3	87.4	2:00p	63.2	5:30a	0.1	10.4	1.02	1.0	10.0	6:30p	WSW
7	74.2	85.3	4:00p	68.8	4:30p	0.0	8.0	1.08	0.4	15.0	4:30p	WSW
8	76.1	84.1	4:30p	68.6	12:00m	0.0	11.1	0.01	2.4	18.0	3:00p	NNE
9	74.5	86.1	4:30p	61.0	6:00a	0.1	9.7	0.00	1.0	12.0	3:00p	NNE
10	72.5	81.1	3:00p	66.9	1:00a	0.0	7.5	0.13	0.8	11.0	4:00p	NNE
11	75.3	85.3	5:00p	65.3	4:00a	0.0	10.3	0.00	1.4	13.0	12:00p	NNE
12	78.2	90.7	2:30p	65.6	5:30a	0.0	13.2	0.00	0.3	7.0	2:30p	NW
13	78.1	87.8	3:00p	64.8	12:00m	0.0	13.1	0.00	1.4	15.0	1:00p	NE
14	75.9	88.8	12:00p	62.9	5:30a	0.2	11.1	0.01	0.6	14.0	4:30p	SW
15	79.5	90.1	2:00p	72.0	11:00p	0.0	14.2	0.24	0.9	12.0	12:30p	NNE
16	75.1	84.7	2:00p	63.9	12:00m	0.0	10.1	0.00	1.0	10.0	12:30p	NE
17	76.0	89.3	2:30p	61.5	4:30a	0.6	11.6	0.00	0.7	9.0	11:30a	SW
18	74.1	82.6	3:00p	60.7	12:00m	0.1	9.2	0.00	2.4	19.0	11:30a	NE
19	66.2	81.6	5:00p	51.1	5:30a	4.2	5.4	0.00	1.0	12.0	12:30p	NNE
20	71.2	88.8	3:00p	52.5	5:30a	3.0	9.2	0.00	0.2	10.0	3:00p	SW
21	75.5	89.7	4:00p	61.0	4:30a	0.7	11.2	0.00	0.5	10.0	1:30p	ESE
22	70.8	80.5	2:00p	56.5	12:00m	1.1	6.8	0.00	1.8	14.0	3:00p	ESE
23	68.8	81.4	1:00p	51.9	5:30a	3.2	6.9	0.00	0.3	5.0	12:30p	WSW
24	72.9	81.2	5:00p	67.4	6:00a	0.0	7.9	0.03	0.5	9.0	1:30p	WSW
25	78.0	91.6	2:30p	68.4	3:30a	0.0	13.0	0.03	0.4	10.0	2:00p	NNE
26	77.6	89.7	3:30p	66.0	12:00m	0.0	12.6	0.01	1.2	13.0	11:00a	ESE
27	74.1	89.0	3:00p	62.6	5:00a	0.2	9.3	0.00	0.5	6.0	1:00p	SSW
28	72.0	78.1	2:30p	66.0	12:30a	0.0	7.0	0.00	0.5	6.0	11:00a	SW
29	73.2	81.4	1:30p	68.9	12:30a	0.0	8.2	0.00	0.2	4.0	2:00a	SSW
30	75.2	85.3	2:30p	66.3	12:00m	0.0	10.2	0.00	1.2	14.0	11:00a	E
31	67.5	79.0	3:00p	53.2	12:00m	2.0	4.5	0.00	2.5	17.0	11:30a	ESE
	73.5	91.6	25	51.1	19	21.7	281.9	2.59	0.9	19.0	18	NNE

Max >= 90.0: 3

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.08 ON 08/07/23

Days of Rain: 7 (>.01 in) 4 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration