

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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	64.8	78.5	2:30p	53.9	4:30a	4.2	4.0	0.00	1.0	13.0	10:00a	ESE
2	65.5	80.3	2:30p	53.2	6:30a	4.1	4.6	0.00	0.4	6.0	11:00a	ESE
3	66.3	83.0	2:30p	53.1	6:00a	4.1	5.3	0.01	0.2	5.0	12:00p	ESE
4	64.7	82.0	2:30p	51.4	12:00m	5.4	5.1	0.00	0.3	5.0	3:00p	SW
5	62.0	77.2	2:00p	47.6	5:30a	6.1	3.1	0.01	0.5	9.0	12:00p	WSW
6	69.0	77.7	3:00p	59.9	12:30a	0.5	4.4	0.00	0.1	4.0	10:30a	WSW
7	58.6	64.5	4:00a	47.9	11:30p	6.4	0.0	0.22	1.4	17.0	5:00p	NE
8	51.1	59.0	1:30p	44.6	12:00m	13.9	0.0	0.00	1.8	17.0	3:00p	NNE
9	50.2	62.7	3:00p	36.5	5:30a	14.9	0.0	0.11	0.6	12.0	12:00p	N
10	52.4	66.6	3:30p	42.5	5:30a	12.7	0.1	0.04	0.5	6.0	1:00p	NNE
11	52.4	69.6	2:30p	37.3	6:30a	13.1	0.5	0.00	0.5	7.0	12:30p	NE
12	55.7	73.9	4:30p	40.1	4:00a	11.1	1.9	0.00	0.1	4.0	1:00p	SW
13	54.5	67.6	3:00p	44.9	6:30a	10.8	0.3	0.00	0.5	7.0	11:30a	ESE
14	52.3	57.2	4:00p	47.6	2:30a	12.7	0.0	0.58	0.4	5.0	10:30p	ESE
15	50.0	58.7	12:00p	39.5	11:30p	15.0	0.0	0.02	1.0	14.0	9:30a	E
16	50.1	60.1	1:30p	36.8	6:00a	14.9	0.0	0.02	0.9	11.0	1:00p	NE
17	52.5	59.8	2:00p	40.3	12:00m	12.5	0.0	0.00	0.5	6.0	12:00p	NE
18	49.7	61.3	2:00p	36.9	3:30a	15.3	0.0	0.00	0.4	6.0	1:00p	ESE
19	53.8	69.3	2:30p	36.3	5:30a	11.9	0.6	0.00	0.4	7.0	12:30p	SW
20	57.6	69.4	11:30a	51.9	4:30a	7.5	0.2	0.08	0.4	10.0	12:00p	WSW
21	54.4	63.1	1:30p	40.8	12:00m	10.6	0.0	0.00	1.8	20.0	2:30p	NNE
22	51.2	60.4	1:00p	40.5	2:00a	13.8	0.0	0.00	1.9	33.0	1:30p	NE
23	46.8	62.6	4:30p	34.0	6:30a	18.2	0.0	0.00	0.7	12.0	8:30a	ESE
24	48.7	69.6	2:00p	31.9	6:00a	17.0	0.7	0.00	0.2	7.0	1:30p	WSW
25	54.6	77.6	2:00p	35.5	6:30a	12.8	2.4	0.00	0.1	5.0	2:00p	N
26	58.3	82.2	2:30p	39.5	7:00a	10.9	4.2	0.00	0.0	3.0	10:00a	WSW
27	62.3	77.9	11:00a	47.7	12:30a	6.4	3.8	0.00	0.4	10.0	11:00a	NNE
28	67.6	82.6	3:00p	48.5	6:00a	3.1	5.4	0.00	0.7	11.0	1:30p	NNE
29	63.7	69.3	1:30p	57.8	12:00m	2.0	0.7	0.00	0.1	4.0	1:00p	ESE
30	58.4	77.0	11:30a	48.9	12:00m	7.8	1.2	0.11	0.6	13.0	1:30p	E
31	43.9	53.2	2:30p	33.1	10:00p	21.1	0.0	0.00	0.3	4.0	1:00a	ESE

	56.2	83.0	3	31.9	24	320.8	48.5	1.20	0.6	33.0	22	NE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 1

Min <= 0.0: 0

Max Rain: 0.58 ON 10/14/23

Days of Rain: 8 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration