

MONTHLY CLIMATOLOGICAL SUMMARY FOR **DECEMBER 2021**

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	40.1	57.2	1:30p	21.3	6:00a	24.9	0.0	0.00	0.3	9.0	11:00a	E
2	52.6	64.0	1:00p	37.2	6:30a	12.4	0.0	0.00	1.9	22.0	7:30p	S
3	46.4	52.3	12:30a	35.9	7:00a	18.6	0.0	0.00	1.6	15.0	2:30a	WSW
4	43.6	56.0	1:00p	28.8	12:00m	21.4	0.0	0.00	0.3	6.0	12:30p	N
5	39.5	49.6	11:00a	24.5	6:00a	25.5	0.0	0.00	0.5	6.0	10:30a	E
6	51.5	67.1	5:00p	36.6	12:00m	13.7	0.2	0.00	2.4	35.0	7:00p	S
7	33.4	39.6	2:30p	27.9	10:00p	31.6	0.0	0.00	0.9	7.0	8:00a	WSW
8	35.1	40.8	12:30p	28.7	12:30a	29.9	0.0	0.00	0.6	10.0	8:00p	W
9	32.9	40.8	12:30p	20.2	6:30a	32.1	0.0	0.00	0.5	5.0	9:30a	WSW
10	42.9	49.9	2:00p	35.5	12:30a	22.1	0.0	0.00	0.3	4.0	11:30a	E
11	55.9	67.9	5:00p	42.5	12:00m	9.5	0.4	0.07	4.4	32.0	11:30p	SSE
12	37.6	47.7	2:30p	23.0	12:00m	27.4	0.0	0.03	1.7	17.0	12:30a	WSW
13	34.7	56.0	2:00p	20.6	6:30a	30.3	0.0	0.00	0.3	5.0	11:30a	S
14	36.1	57.0	1:00p	22.7	6:30a	28.9	0.0	0.00	0.4	10.0	10:00a	N
15	39.7	56.9	12:30p	23.0	3:00a	25.3	0.0	0.00	0.5	9.0	12:00p	SE
16	54.4	65.3	2:30p	34.1	12:30a	10.6	0.0	0.00	2.0	12.0	12:00p	SSE
17	53.3	59.6	12:30a	45.8	5:30a	11.7	0.0	0.00	0.9	10.0	11:00a	W
18	45.6	53.2	11:30p	42.3	6:30a	19.4	0.0	0.00	0.4	6.0	12:00m	E
19	38.3	52.2	12:30a	24.5	11:30p	26.7	0.0	0.01	2.4	19.0	6:30a	NW
20	27.3	39.6	1:30p	17.5	6:00a	37.7	0.0	0.00	0.4	6.0	12:30p	NW
21	31.8	41.3	1:00p	19.1	5:00a	32.5	0.0	0.03	0.2	4.0	1:00p	ENE
22	35.8	46.0	12:30p	26.6	7:00a	29.2	0.0	0.01	2.1	23.0	11:30a	W
23	30.0	39.3	2:30p	18.8	6:30a	35.0	0.0	0.00	0.7	9.0	12:00m	WNW
24	42.3	54.8	12:30p	29.0	7:00a	22.8	0.0	0.00	0.6	10.0	1:30a	SSE
25	53.6	64.8	4:00p	39.8	12:30a	11.4	0.0	0.20	1.3	18.0	11:00a	S
26	46.1	56.0	2:00p	33.1	11:30p	18.9	0.0	0.11	1.1	12.0	11:30a	W
27	35.2	38.2	7:00p	29.4	3:00a	29.8	0.0	0.04	0.2	4.0	1:30p	E
28	43.9	53.3	1:00p	33.4	4:30a	21.1	0.0	0.04	0.2	4.0	11:30a	SSE
29	46.6	52.8	2:00p	42.8	7:30a	18.4	0.0	0.03	0.2	4.0	12:30a	N
30	48.6	51.6	3:00p	45.4	1:00a	16.4	0.0	0.15	0.1	4.0	2:00p	NNE
31	51.1	55.7	2:30p	48.8	6:30a	13.9	0.0	0.02	0.5	6.0	2:00p	ESE
	42.1	67.9	11	17.5	20	709.1	0.6	0.74	1.0	35.0	6	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 17

Min <= 0.0: 0

Max Rain: 0.20 ON 12/25/21

Days of Rain: 10 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration