

MONTHLY CLIMATOLOGICAL SUMMARY for DECEMBER 2022

NAME: CMREC CLARKSVILLE

CITY: Ellicott City

STATE: Maryland

ELEV: 318 ft

LAT: 390 00' 00" N

LONG: 760 00' 00" W

DAY	TEMPERATURE (°F)		RAIN (in)		WIND SPEED (mph)		DOM DIR					
	MEAN	HIGH	TIME	LOW	TIME	HEAT DEG		COOL DEG	AVG WIND SPEED	HIGH	TIME	
1	39.9	41.8	2:00p	36.9	9:30a	6.8	0.0	0.25	0.7	12.0	12:30p	WSW
2	44.7	46.5	1:00p	40.8	10:00a	5.1	0.0	0.00	0.4	7.0	1:00p	ESE
3	60.4	62.3	2:00p	56.7	11:30a	0.9	0.0	0.00	0.7	18.0	12:30p	S
4	43.5	44.9	1:30p	40.1	4:00p	3.1	0.0	0.00	0.1	4.0	1:00p	SW
5	46.0	48.2	1:30p	41.5	4:00p	4.0	0.0	0.00	0.4	9.0	11:30a	ESE
6	47.8	50.7	12:00m	45.8	4:30p	7.5	0.0	0.02	0.2	5.0	10:30p	ESE
7	51.9	54.7	1:30p	48.2	12:00m	13.1	0.0	0.01	0.1	4.0	12:30p	SSE
8	45.8	55.3	11:00a	36.8	6:30a	17.6	0.0	0.01	0.7	9.0	11:00a	NNW
9	35.6	47.6	12:30p	24.1	12:00m	29.4	0.0	0.00	0.4	4.0	8:30a	N
10	33.3	42.5	12:30p	20.8	5:30a	27.8	0.0	0.00	0.1	3.0	8:00a	N
11	37.4	42.2	2:30p	29.8	9:00p	27.6	0.0	0.04	0.1	3.0	1:00a	NE
12	38.0	41.5	11:30a	31.2	12:00m	27.0	0.0	0.00	0.6	5.0	2:30p	NNW
13	29.3	39.8	1:30p	18.4	12:00m	35.7	0.0	0.00	0.5	5.0	11:30a	NW
14	28.6	37.9	1:30p	16.5	3:30a	36.4	0.0	0.01	0.2	3.0	8:30a	NW
15	38.3	46.7	10:00p	31.9	4:30a	26.7	0.0	1.91	0.9	9.0	7:00p	NE
16	39.9	49.1	11:00a	29.3	12:00m	25.1	0.0	0.06	1.1	14.0	11:30a	WSW
17	36.9	43.3	1:00p	28.8	1:00a	28.1	0.0	0.00	0.7	11.0	10:00a	WSW
18	33.7	39.2	2:00p	28.7	9:30p	31.3	0.0	0.00	1.2	13.0	2:00p	WSW
19	30.6	39.1	1:00p	21.3	6:30a	34.4	0.0	0.00	1.1	13.0	1:00p	WSW
20	29.3	38.9	2:00p	20.3	12:00m	35.7	0.0	0.00	0.4	7.0	11:00a	WSW
21	28.6	44.3	1:30p	17.2	6:30a	36.4	0.0	0.00	0.0	3.0	12:00p	S
22	41.2	53.2	11:00p	25.1	12:30a	22.4	0.0	1.39	1.0	11.0	5:00p	NE
23	23.9	53.2	12:30a	6.1	12:00m	41.1	0.0	0.35	2.5	29.0	11:00a	WSW
24	10.1	16.9	2:00p	4.1	5:30a	54.9	0.0	0.00	1.1	17.0	11:30a	SW
25	17.6	29.5	2:00p	6.5	6:30a	47.4	0.0	0.00	0.4	10.0	12:30p	SW
26	22.1	31.2	2:00p	9.9	6:30a	42.9	0.0	0.00	0.2	4.0	11:00a	SSW
27	29.7	42.2	2:00p	19.5	12:00m	30.9	0.0	0.00	0.1	5.0	11:00a	SW
28	30.0	49.6	2:00p	17.0	4:30a	35.0	0.0	0.00	0.2	5.0	11:30a	ESE
29	33.8	57.2	2:00p	19.2	7:00a	31.2	0.0	0.00	0.0	3.0	11:00a	SE
30	39.1	61.3	12:00p	26.1	2:00a	25.9	0.0	0.00	0.1	3.0	11:30a	ESE
31	46.2	55.3	7:30p	31.0	12:30a	18.8	0.0	0.32	0.0	3.0	8:00p	ESE

	35.9	62.3	3	4.1	24	810.2	0.0	4.37	0.5	29.0	23	WSW

Max >= 90.0: 0

Max <= 32.0: 3

Min <= 32.0: 23

Min <= 0.0: 0

Max Rain: 1.91 ON 12/15/22

Days of Rain: 8 (>.01 in) 5 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration