

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2025

NAME: CMREC-Clarksville

CITY: Ellicott City

STATE: Maryland

ELEV: 369 Ft

LAT: 39o 00' 00" N

LONG: 76o 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	35.6	39.5	12:30a	32.2	12:00p	29.4	0.0	0.00	2.0	19.0	3:00p	NNE
2	31.5	39.6	7:00p	23.8	12:30p	33.5	0.0	0.00	0.5	19.0	7:00p	NNE
3	27.5	31.2	12:30a	25.1	12:00m	37.5	0.0	0.00	2.4	21.0	3:00p	NE
4	24.5	30.4	8:30p	18.6	12:30p	40.5	0.0	0.00	0.8	14.0	6:00p	NNE
5	25.4	29.3	12:30a	22.7	2:00p	39.6	0.0	0.00	0.0	4.0	5:30a	ESE
6	25.8	32.5	8:30p	19.4	9:30a	39.2	0.0	0.12	2.0	19.0	6:00a	NE
7	26.1	29.3	5:30p	23.3	12:30p	38.9	0.0	0.00	1.9	18.0	8:30p	NE
8	23.0	29.4	8:30p	19.1	12:30p	42.0	0.0	0.00	2.3	22.0	2:00p	NE
9	24.4	31.6	8:30p	16.9	1:00p	40.6	0.0	0.01	0.3	16.0	1:00a	NE
10	27.6	33.2	8:30p	24.4	8:30a	37.4	0.0	0.07	0.7	16.0	10:30p	NE
11	29.2	39.9	8:00p	15.7	12:00p	35.8	0.0	0.02	0.2	13.0	12:30a	NE
12	26.9	43.9	8:00p	12.6	12:30p	38.1	0.0	0.00	0.4	16.0	8:30p	NNE
13	28.9	37.0	12:30a	21.9	12:30p	36.1	0.0	0.00	1.3	17.0	10:30a	NE
14	23.3	29.3	12:30a	17.0	12:00p	41.7	0.0	0.00	1.9	19.0	2:00p	NE
15	19.7	31.0	9:00p	5.4	10:30a	45.3	0.0	0.00	0.2	10.0	7:00p	W
16	32.0	40.9	8:00p	24.7	3:30a	33.0	0.0	0.00	0.0	12.0	7:00p	NE
17	32.0	43.1	9:30p	22.4	9:00a	33.0	0.0	0.05	0.0	3.0	9:30a	W
18	32.7	37.5	1:00p	25.0	12:00m	32.3	0.0	0.07	0.1	13.0	9:00p	ESE
19	21.5	25.7	2:30a	14.1	12:00m	43.5	0.0	0.02	0.3	13.0	3:30p	ESE
20	11.3	17.2	7:30p	2.6	12:00p	53.7	0.0	0.00	0.0	9.0	5:30p	NNE
21	10.4	18.6	8:30p	2.0	11:00a	54.6	0.0	0.00	0.0	4.0	2:30p	ESE
22	11.9	29.3	8:30p	-0.6	12:30p	53.1	0.0	0.00	0.0	7.0	5:00p	W
23	19.6	33.8	7:30p	8.6	6:30a	45.4	0.0	0.04	0.0	13.0	5:30p	E
24	19.7	35.5	9:30p	5.8	12:30p	45.3	0.0	0.01	0.5	12.0	5:00p	WNW
25	32.3	45.1	9:00p	16.5	6:00a	32.7	0.0	0.00	0.2	13.0	4:30p	NNE
26	30.1	46.0	8:00p	15.7	9:30a	34.9	0.0	0.00	0.3	14.0	8:00p	NNE
27	35.7	46.8	9:00p	18.8	5:30a	29.3	0.0	0.00	1.3	22.0	5:30p	NNE
28	41.1	53.8	6:30p	24.4	4:00a	23.9	0.0	0.00	1.5	24.0	9:00p	NE
29	38.9	49.5	7:30p	23.3	1:00p	26.1	0.0	0.00	0.6	17.0	2:00a	NE
30	41.8	50.1	12:00m	36.9	10:30a	23.2	0.0	0.32	0.0	11.0	8:00p	W
31	43.6	51.0	4:00a	32.2	12:00m	21.4	0.0	0.23	0.7	18.0	10:30a	ESE
	27.5	53.8	28	-0.6	22	1161.0	0.0	0.96	0.7	24.0	28	NE

Max >= 90.0: 0

Max <= 32.0: 12

Min <= 32.0: 28

Min <= 0.0: 1

Max Rain: 0.32 ON 01/30/25

Days of Rain: 9 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration