

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2023

NAME: CMREC Clarksville

CITY: Ellicott City

STATE: Maryland

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	37.3	45.1	8:00p	24.1	3:30a	27.7	0.0	0.23	0.0	2.0	12:00p	WSW
2	48.9	58.1	2:00p	41.1	2:00a	16.1	0.0	0.05	0.0	2.0	3:30p	SW
3	51.3	54.5	2:00p	48.8	12:30a	13.7	0.0	0.55	0.2	9.0	11:00p	NNE
4	43.7	53.3	12:00p	30.3	11:00p	21.3	0.0	0.00	0.4	7.0	12:30p	NNE
5	36.9	46.7	12:00p	26.1	5:30a	28.1	0.0	0.01	0.1	4.0	12:00p	ESE
6	36.9	40.8	9:30a	28.5	12:00m	28.1	0.0	0.00	0.4	5.0	12:00p	NE
7	34.9	43.2	2:00p	24.2	4:00a	28.8	0.0	0.00	0.0	3.0	1:00p	WNW
8	39.1	56.0	1:30p	26.9	5:30a	25.9	0.0	0.00	0.4	4.0	10:00a	WSW
9	39.0	52.5	1:00p	27.3	2:00a	26.0	0.0	0.01	0.0	3.0	12:00p	SW
10	50.0	58.7	1:00p	35.5	12:00m	15.1	0.0	1.55	0.3	6.0	6:30p	WSW
11	38.0	45.8	1:30p	28.2	12:00m	25.9	0.0	0.33	0.9	14.0	12:00p	NNE
12	33.1	49.8	2:00p	20.3	6:30a	31.9	0.0	0.00	0.3	5.0	1:30p	WNW
13	33.2	46.5	11:00a	22.1	12:00m	31.8	0.0	0.00	0.6	7.0	1:00p	NNE
14	29.5	45.7	1:30p	17.3	6:30a	35.5	0.0	0.00	0.2	4.0	12:30p	NNE
15	36.5	56.3	2:00p	22.1	1:30a	28.5	0.0	0.00	0.8	14.0	11:00a	NNE
16	38.6	57.0	12:30p	23.0	5:30a	26.4	0.0	0.02	0.2	4.0	11:30a	SSW
17	48.8	55.0	10:00p	33.4	1:30a	16.2	0.0	2.81	0.6	6.0	9:30p	S
18	45.8	53.8	12:30a	34.7	12:00m	19.2	0.0	0.25	2.3	18.0	10:00a	NE
19	34.1	38.9	10:00a	25.7	12:00m	30.9	0.0	0.00	1.3	15.0	10:30a	NE
20	30.1	45.2	1:30p	19.4	6:30a	35.0	0.0	0.00	0.3	5.0	11:30a	NNE
21	34.8	43.1	12:00p	24.4	3:30a	30.2	0.0	0.00	0.1	3.0	9:30a	E
22	37.1	45.1	1:00p	26.6	7:00a	27.9	0.0	0.00	0.0	2.0	8:30a	SW
23	39.2	46.5	2:30p	30.0	3:30a	25.8	0.0	0.00	0.3	4.0	11:00a	WSW
24	41.1	50.7	2:00p	32.7	2:00a	23.9	0.0	0.00	0.0	2.0	3:00p	WSW
25	43.0	56.2	1:00p	34.6	10:30p	22.0	0.0	0.00	0.3	5.0	11:30a	WSW
26	44.2	45.7	12:00p	36.5	12:30a	20.8	0.0	0.15	0.0	2.0	1:30a	S
27	48.9	52.8	12:00m	44.5	2:30a	16.1	0.0	1.13	0.2	5.0	7:30p	S
28	50.5	58.3	1:30p	42.3	7:30p	14.5	0.0	0.04	0.3	4.0	10:30a	NNE
29	47.5	54.7	1:30p	39.9	7:00a	17.5	0.0	0.00	0.5	5.0	8:30p	NNE
30	41.9	47.7	2:00p	36.0	5:00a	23.1	0.0	0.00	0.9	6.0	1:00p	NNE
31	40.9	47.6	2:00p	34.6	12:00m	24.1	0.0	0.00	0.5	6.0	12:00p	NNE

	40.5	58.7	10	17.3	14	758.0	0.0	7.13	0.4	18.0	18	NNE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 18

Min <= 0.0: 0

Max Rain: 2.81 ON 12/17/23

Days of Rain: 11 (>.01 in) 8 (>.1 in) 3 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration