

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 2024

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	38.3	49.5	12:00p	21.1	5:00a	26.7	0.0	0.06	1.5	7.0	10:30a	WSW
2	44.6	51.4	12:00p	36.9	12:00m	20.4	0.0	0.82	0.7	9.0	1:00p	E
3	48.4	64.7	1:00p	32.2	5:30a	16.6	0.0	0.00	0.6	12.0	1:00p	N
4	53.0	64.7	1:30p	43.2	1:30a	12.0	0.0	0.02	1.1	6.0	12:30p	SSW
5	48.4	53.3	3:30p	42.8	12:00m	16.6	0.0	0.35	1.0	6.0	3:30a	ESE
6	49.7	52.0	2:30p	43.1	12:30a	15.3	0.0	0.11	0.7	5.0	12:30p	ESE
7	51.8	60.4	1:00p	37.9	12:00m	13.2	0.0	0.00	1.8	13.0	9:30a	ESE
8	46.0	56.0	12:30p	34.3	3:30a	19.0	0.0	0.00	1.5	7.0	10:30a	WSW
9	43.2	47.9	4:00p	40.3	7:00a	21.8	0.0	1.17	1.1	9.0	11:30p	SW
10	41.0	45.7	1:00p	33.7	7:30p	24.0	0.0	0.01	4.2	32.0	1:00p	NE
11	44.7	53.5	3:00p	36.3	12:30a	20.3	0.0	0.00	3.7	31.0	12:30p	NE
12	56.1	70.8	3:00p	39.1	12:00m	9.8	0.9	0.00	2.5	20.0	12:30p	NNE
13	51.3	71.6	1:30p	33.1	5:30a	14.8	1.1	0.00	0.6	11.0	9:30a	NNE
14	56.6	76.5	2:00p	35.9	3:30a	11.7	3.3	0.00	0.8	18.0	12:30p	NW
15	62.2	71.8	12:00p	50.4	12:00m	4.3	1.5	0.05	1.7	16.0	10:00a	NNE
16	49.3	63.1	4:00p	36.0	5:00a	15.7	0.0	0.00	1.0	13.0	2:30p	NNE
17	51.9	67.3	3:00p	38.0	4:30a	13.3	0.2	0.00	1.3	18.0	12:30p	NNE
18	40.6	48.3	1:00p	33.7	11:30p	24.4	0.0	0.00	1.9	16.0	1:30p	NE
19	39.8	49.8	3:00p	31.5	12:00m	25.2	0.0	0.00	1.6	11.0	8:00a	NNE
20	45.3	63.9	12:30p	29.1	1:30a	19.7	0.0	0.00	2.6	21.0	2:00p	E
21	35.0	46.1	3:00p	24.4	12:00m	30.0	0.0	0.00	1.3	12.0	1:00p	NE
22	38.1	47.1	2:00p	21.6	4:30a	26.9	0.0	0.08	1.4	7.0	12:00p	WSW
23	41.5	51.1	11:00a	31.2	12:00m	23.5	0.0	1.24	1.8	15.0	1:00p	E
24	36.0	48.9	3:30p	26.0	5:30a	29.0	0.0	0.00	1.0	7.0	9:30a	ESE
25	38.9	52.5	12:00p	25.0	3:30a	26.1	0.0	0.00	0.8	5.0	7:30a	SSW
26	43.8	57.6	2:30p	28.2	4:30a	21.2	0.0	0.00	1.1	6.0	6:00p	WSW
27	44.6	46.1	3:30p	42.3	4:00a	20.4	0.0	0.49	0.3	5.0	12:00p	WSW
28	46.1	51.7	2:30p	39.2	8:30p	18.9	0.0	0.01	0.4	7.0	12:00p	E
29	47.0	59.2	1:30p	28.5	5:30a	18.1	0.0	0.00	1.6	18.0	1:30p	NE
30	47.8	61.3	2:30p	28.1	5:00a	17.2	0.0	0.09	0.8	14.0	9:00a	NNE
31	51.7	66.1	2:30p	37.2	4:30a	13.4	0.0	0.00	0.6	12.0	1:30p	NE

	46.2	76.5	14	21.1	1	589.5	7.0	4.50	1.4	32.0	10	NNE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 11

Min <= 0.0: 0

Max Rain: 1.24 ON 03/23/24

Days of Rain: 11 (>.01 in) 6 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration