

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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	38.4	53.2	2:30p	22.9	6:30a	26.6	0.0	0.01	1.2	16.0	12:00p	WNW
2	42.2	47.4	2:00p	36.9	12:00m	22.8	0.0	0.01	2.6	18.0	2:30p	ESE
3	35.9	47.7	2:30p	25.1	12:00m	29.1	0.0	0.00	1.8	12.0	8:30a	ESE
4	34.5	52.0	3:00p	21.4	6:30a	30.5	0.0	0.00	0.7	9.0	1:00p	ENE
5	34.6	47.9	12:30p	21.4	6:00a	30.4	0.0	0.00	1.1	11.0	11:00a	ESE
6	30.4	42.8	2:00p	21.1	6:00a	34.6	0.0	0.00	0.9	11.0	12:00p	ESE
7	32.6	50.4	3:30p	18.6	5:30a	32.4	0.0	0.00	0.4	7.0	1:00p	NE
8	39.4	54.1	1:00p	23.0	2:00a	25.6	0.0	0.00	0.9	10.0	10:30a	W
9	45.0	62.3	3:00p	33.8	6:30a	20.0	0.0	0.00	0.6	7.0	1:00p	W
10	47.1	62.1	1:30p	35.0	3:00a	17.9	0.0	0.00	0.3	9.0	11:30a	W
11	48.3	52.9	2:30p	44.2	12:30a	16.7	0.0	0.02	0.1	5.0	12:00p	E
12	44.3	47.3	12:30p	40.3	11:30p	20.7	0.0	0.35	0.5	6.0	12:00m	SSW
13	38.0	43.6	3:00p	31.5	9:00p	27.0	0.0	0.82	2.4	20.0	1:30p	NE
14	34.0	41.2	1:30p	21.9	12:00m	31.0	0.0	0.00	2.1	18.0	1:00p	NE
15	34.6	46.4	3:30p	19.1	6:00a	29.1	0.0	0.00	1.3	14.0	12:00m	W
16	39.2	46.1	2:30p	32.8	12:00m	25.3	0.0	0.00	1.8	16.0	12:30a	NE
17	31.0	35.0	2:00p	21.9	12:00m	34.0	0.0	0.23	1.7	19.0	8:00a	NE
18	33.9	45.8	4:00p	19.9	6:00a	31.1	0.0	0.03	1.2	9.0	9:00a	N
19	32.1	45.1	2:30p	21.1	6:00a	32.2	0.0	0.00	0.6	9.0	9:30a	E
20	31.6	45.7	1:30p	18.4	5:30a	33.4	0.0	0.00	0.6	5.0	10:30a	SSW
21	32.8	44.9	1:30p	20.0	6:00a	32.2	0.0	0.00	0.5	5.0	2:00p	SSW
22	36.2	44.8	1:00p	25.3	6:00a	28.8	0.0	0.41	0.6	5.0	8:30a	W
23	39.7	48.5	2:30p	30.1	12:00m	25.3	0.0	0.01	0.4	5.0	2:00p	E
24	39.6	48.0	12:30p	23.5	12:00m	25.4	0.0	0.01	1.5	9.0	9:00a	ESE
25	31.8	45.7	3:00p	18.0	6:00a	33.2	0.0	0.01	0.8	11.0	1:00p	W
26	43.3	64.0	1:00p	25.1	2:00a	21.7	0.0	0.00	0.5	7.0	12:30p	SW
27	49.8	62.1	12:30p	30.1	6:00a	15.2	0.0	0.00	2.2	17.0	2:30p	W
28	55.0	61.8	11:30a	37.0	12:00m	10.0	0.0	0.30	3.0	25.0	5:30p	WNW
29	36.3	47.1	2:00p	23.9	12:00m	28.7	0.0	0.00	1.9	15.0	8:30a	NE

	38.3	64.0	26	18.0	25	770.9	0.0	2.21	1.2	25.0	28	W

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 22

Min <= 0.0: 0

Max Rain: 0.82 ON 02/13/24

Days of Rain: 7 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration