

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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	37.2	40.3	11:00a	33.7	1:00a	27.8	0.0	0.03	0.1	4.0	11:00a	NE
2	35.9	41.9	2:00p	28.8	7:00p	26.1	0.0	0.00	0.7	6.0	1:00p	NE
3	34.2	46.0	1:30p	23.8	6:30a	30.1	0.0	0.00	0.3	5.0	2:00p	NNE
4	34.2	42.5	12:00p	26.6	12:00m	30.1	0.0	0.00	0.7	7.0	11:30a	E
5	27.2	39.6	2:30p	17.0	7:00a	37.8	0.0	0.00	0.3	4.0	10:30a	NNE
6	30.9	36.2	5:30p	21.3	2:00a	34.1	0.0	1.15	0.4	5.0	3:30p	SSW
7	39.0	46.2	11:30a	32.7	6:00a	26.0	0.0	0.00	1.3	15.0	1:30p	NE
8	36.9	47.6	2:00p	25.6	9:30p	28.1	0.0	0.00	0.6	9.0	9:00a	NE
9	46.0	65.0	6:00p	26.7	12:30a	19.0	0.0	2.80	1.8	26.0	5:00p	SSW
10	49.1	55.6	12:30a	43.2	12:00m	15.9	0.0	0.02	3.4	23.0	11:00a	NNE
11	39.6	50.5	3:00p	26.6	12:00m	25.4	0.0	0.00	0.7	11.0	10:30a	W
12	38.8	52.9	12:00m	22.7	6:30a	26.2	0.0	0.65	1.6	13.0	5:00p	SW
13	41.3	52.9	12:30a	29.1	12:00m	23.7	0.0	0.04	3.1	30.0	2:00p	NNE
14	29.9	42.3	9:30a	22.7	4:30a	35.1	0.0	0.00	2.7	36.0	1:00p	NE
15	24.9	26.3	1:30a	22.7	3:30a	40.1	0.0	0.00	0.3	10.0	2:30a	S
16	23.2	28.2	2:00p	13.8	12:00m	41.8	0.0	0.00	2.2	17.0	4:00p	NE
17	14.5	26.0	3:00p	2.6	11:30p	50.5	0.0	0.02	1.8	14.0	9:30a	NNE
18	21.7	32.7	2:30p	1.7	1:00a	43.4	0.0	0.01	0.3	6.0	2:00p	WNW
19	26.5	29.1	12:00p	21.6	10:30p	38.5	0.0	0.00	2.3	11.0	11:30a	SE
20	19.5	23.5	12:30a	14.6	6:30a	45.5	0.0	0.00	3.1	16.0	12:30p	NE
21	23.0	30.9	2:30p	8.4	12:00m	42.0	0.0	0.03	2.8	18.0	7:30a	NE
22	19.3	37.3	2:00p	1.7	6:30a	45.8	0.0	0.11	0.6	13.0	11:00a	WNW
23	30.5	45.5	1:00p	15.6	5:00a	34.5	0.0	0.06	0.1	5.0	2:00p	S
24	36.9	42.5	3:00p	32.2	12:30a	28.1	0.0	0.00	0.0	2.0	10:30a	SSE
25	48.7	62.3	2:30p	36.2	12:30a	16.3	0.0	0.17	0.0	5.0	1:00p	N
26	57.4	73.7	1:30p	38.8	12:00m	8.9	1.3	0.03	1.1	11.0	8:00a	E
27	46.4	56.7	12:00p	33.8	5:00a	18.6	0.0	0.15	1.6	11.0	9:30a	SSW
28	40.8	43.1	2:30p	38.2	11:00p	24.2	0.0	1.41	2.6	14.0	7:30a	ESE
29	40.1	43.8	1:30p	38.2	5:00a	24.9	0.0	0.00	3.5	18.0	9:00a	E
30	37.2	39.5	1:00p	35.8	7:30a	27.8	0.0	0.00	1.4	9.0	11:30a	SW
31	35.3	41.5	3:00p	25.7	12:00m	29.7	0.0	0.00	0.5	5.0	10:00a	SSW
	34.4	73.7	26	1.7	18	946.0	1.3	6.68	1.4	36.0	14	NNE

Max >= 90.0: 0

Max <= 32.0: 6

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 2.80 ON 01/09/24

Days of Rain: 14 (>.01 in) 7 (>.1 in) 3 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration