

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2024

NAME: CMREC-Clarksville

CITY: Ellicott City

STATE: Maryland

ELEV: 369 Ft

LAT: 39° 00' 00" N

LONG: 76° 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	28.1	39.8	1:00p	17.5	12:30a	36.9	0.0	0.00	0.0	9.0	2:00p	NNE
2	30.4	38.0	2:30p	24.1	7:30a	34.6	0.0	0.00	0.5	14.0	10:00a	NE
3	31.3	39.3	2:00p	26.0	6:30a	33.7	0.0	0.00	0.9	16.0	2:00p	NNE
4	32.2	41.9	11:30p	17.3	6:00a	32.8	0.0	0.00	1.9	16.0	7:00p	WNW
5	35.5	41.6	12:30a	28.1	12:00m	22.1	0.0	0.00	2.1	18.0	9:30a	WNW
6	30.5	39.9	8:00p	18.6	6:30a	34.5	0.0	0.00	0.8	15.0	4:00p	NNE
7	42.5	61.0	8:30p	28.8	3:00a	22.5	0.0	0.00	0.8	16.0	8:00p	NNE
8	38.9	54.7	12:30a	28.1	10:30a	26.1	0.0	0.09	0.0	6.0	8:30p	WNW
9	42.4	47.4	5:30p	36.5	3:30a	22.6	0.0	0.01	0.0	6.0	6:30p	WSW
10	51.7	60.1	4:30p	39.1	11:30p	12.5	0.0	1.60	1.4	22.0	8:00p	W
11	35.5	42.1	6:30p	28.2	10:30a	29.5	0.0	0.00	1.4	20.0	1:00a	NNE
12	28.5	34.7	8:00p	21.0	7:30a	36.5	0.0	0.00	0.0	2.0	2:00a	ESE
13	30.0	37.8	6:30p	21.6	12:30p	35.0	0.0	0.00	0.0	6.0	5:00p	SE
14	29.4	38.5	7:00p	22.1	6:00a	35.6	0.0	0.06	0.0	2.0	4:00p	SSW
15	39.2	42.6	5:30p	35.6	12:30a	25.8	0.0	0.61	0.0	4.0	11:30p	WNW
16	49.8	59.5	7:30p	40.5	12:00m	15.2	0.0	0.09	0.4	12.0	5:00a	NW
17	38.9	52.2	6:30p	27.5	11:00a	26.1	0.0	0.02	0.2	12.0	4:00p	WSW
18	41.3	47.4	1:30a	33.4	12:30p	23.7	0.0	0.17	0.3	11.0	2:00a	E
19	32.8	35.5	3:30p	28.1	5:30a	32.2	0.0	0.04	0.0	2.0	6:00p	ESE
20	32.7	35.2	9:00a	28.4	12:00m	32.3	0.0	0.00	0.6	10.0	1:00p	NE
21	23.0	30.1	7:30p	13.3	12:30p	42.0	0.0	0.00	0.3	9.0	1:00a	ESE
22	19.5	31.6	8:30p	10.4	12:30p	45.5	0.0	0.00	0.2	6.0	7:30p	WSW
23	29.5	44.5	8:30p	19.7	8:00a	35.5	0.0	0.02	0.0	2.0	3:00a	W
24	35.4	43.8	7:00p	29.8	12:30p	29.6	0.0	0.00	0.0	4.0	6:00p	ESE
25	31.3	37.0	7:30p	24.4	12:00p	33.7	0.0	0.00	0.0	2.0	5:30p	S
26	36.5	45.4	7:30p	32.1	5:30a	28.5	0.0	0.00	0.2	6.0	6:30p	W
27	42.7	49.1	9:00p	38.6	7:00a	22.3	0.0	0.64	0.0	10.0	8:00p	WSW
28	53.7	65.2	5:30p	46.7	5:00a	11.3	0.0	0.17	1.3	20.0	7:00p	W
29	54.4	58.9	4:30a	45.7	12:00m	10.6	0.0	0.01	1.9	19.0	3:00p	NNE
30	41.7	57.8	7:00p	28.2	8:30a	23.3	0.0	0.43	1.1	23.0	6:30p	WSW
31	42.6	48.0	12:30a	34.7	7:00a	22.4	0.0	0.02	2.2	25.0	4:00p	NNE
	36.5	65.2	28	10.4	22	874.9	0.0	3.98	0.6	25.0	31	NNE

Max >= 90.0: 0

Max <= 32.0: 2

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 1.60 ON 12/10/24

Days of Rain: 13 (>.01 in) 6 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration