

MONTHLY CLIMATOLOGICAL SUMMARY FOR JANUARY 2023

NAME: CMREC Clarksville CITY: Ellicott City STATE: Maryland

ELEV: 318 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	45.2	61.2	2:00p	33.7	10:30p	19.8	0.0	0.01	0.5	9.0	12:00p	SSE
2	45.6	61.3	11:30a	33.4	1:00a	19.4	0.0	0.00	0.1	4.0	11:30a	SSE
3	54.2	65.5	6:00p	40.3	5:00a	10.9	0.0	0.00	0.5	13.0	6:30p	SSE
4	57.9	62.3	12:30a	45.7	7:00a	7.1	0.0	0.00	0.6	7.0	1:30p	SSE
5	51.2	61.3	11:30a	43.3	12:00m	13.8	0.0	0.20	0.2	10.0	4:00p	WSW
6	42.7	47.7	12:00p	39.2	12:00m	22.3	0.0	0.00	0.9	11.0	12:00p	WSW
7	39.1	46.1	12:30p	30.1	12:00m	25.9	0.0	0.00	0.7	7.0	11:30a	WSW
8	33.7	41.3	1:00p	22.1	6:30a	31.3	0.0	0.01	0.3	4.0	1:30p	SSE
9	38.6	46.2	1:30p	31.6	7:00a	26.4	0.0	0.00	0.9	11.0	12:30p	WSW
10	35.0	47.7	2:30p	25.1	12:00m	30.0	0.0	0.00	0.2	4.0	10:00a	S
11	34.6	43.6	11:00a	21.8	6:30a	30.4	0.0	0.02	0.5	5.0	11:30a	ESE
12	45.6	53.2	10:00p	37.9	1:30a	19.4	0.0	0.23	0.4	5.0	11:30p	E
13	43.7	52.8	12:30a	35.3	12:00m	20.9	0.0	0.08	2.1	15.0	10:00a	WNW
14	32.1	35.3	12:30a	28.2	12:00m	32.9	0.0	0.00	2.1	19.0	2:00p	WNW
15	33.0	42.8	2:00p	24.4	11:30p	32.0	0.0	0.00	1.7	21.0	9:30a	WNW
16	37.9	52.5	2:00p	26.4	12:30a	27.1	0.0	0.00	1.1	15.0	11:00a	SW
17	40.9	50.1	2:00p	29.8	12:30a	23.6	0.0	0.01	0.1	4.0	2:30p	S
18	44.3	53.1	11:30a	33.8	6:00a	20.7	0.0	0.00	1.0	12.0	11:30a	WSW
19	40.4	41.5	7:30p	38.5	3:00a	24.6	0.0	0.23	0.0	2.0	9:00a	E
20	42.2	48.2	12:00p	35.6	1:30a	22.8	0.0	0.00	2.0	25.0	3:30p	WSW
21	36.7	40.9	9:00a	25.3	12:00m	28.3	0.0	0.00	0.9	9.0	9:30a	WSW
22	33.1	38.9	1:00p	24.2	5:30a	31.9	0.0	0.24	0.2	3.0	11:00a	ESE
23	38.4	43.1	1:00p	35.8	6:30a	26.6	0.0	0.13	1.4	18.0	4:00p	WSW
24	35.8	49.1	2:00p	24.8	12:00m	29.2	0.0	0.00	1.0	14.0	10:00a	WSW
25	37.0	44.1	7:30p	24.4	1:00a	28.0	0.0	0.42	0.5	7.0	2:30p	NE
26	40.3	46.1	12:30p	34.0	10:30p	24.7	0.0	0.01	1.8	15.0	11:00a	SW
27	32.6	42.2	2:00p	22.9	10:00p	29.0	0.0	0.00	1.1	14.0	11:30a	SW
28	37.6	52.9	12:30p	23.5	1:00a	27.4	0.0	0.00	0.6	12.0	12:30p	S
29	37.3	47.4	11:00a	25.4	3:30a	27.7	0.0	0.00	0.4	10.0	12:30p	S
30	43.2	57.3	3:00p	33.8	3:00a	21.8	0.0	0.00	0.2	5.0	2:30p	SSE
31	37.0	44.3	4:30a	32.2	12:00m	28.0	0.0	0.10	0.5	6.0	6:30a	NNW
	40.2	65.5	3	21.8	11	763.9	0.0	1.69	0.8	25.0	20	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 16

Min <= 0.0: 0

Max Rain: 0.42 ON 01/25/23

Days of Rain: 9 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration