

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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	30.5	36.8	3:00p	23.3	12:00m	34.5	0.0	0.01	0.8	7.0	4:00p	NW
2	32.3	40.5	1:30p	22.4	2:00a	32.7	0.0	0.00	0.5	4.0	12:30p	S
3	25.7	36.5	5:00a	14.0	12:00m	39.3	0.0	0.00	2.2	22.0	5:00a	WSW
4	21.3	29.5	3:00p	11.9	6:30a	43.7	0.0	0.00	0.7	6.0	10:30a	SE
5	40.5	52.2	3:30p	25.8	12:30a	24.5	0.0	0.00	0.6	9.0	11:00a	SSE
6	40.0	50.8	9:30a	24.7	11:30p	25.0	0.0	0.00	1.1	19.0	12:30p	WNW
7	35.0	46.5	3:00p	21.0	4:30a	30.0	0.0	0.00	0.4	10.0	1:00p	SE
8	44.4	61.3	2:30p	30.1	11:30p	20.6	0.0	0.00	0.9	14.0	11:00a	WSW
9	53.6	64.8	7:00p	31.2	12:30a	11.5	0.0	0.00	1.3	16.0	2:30p	SSE
10	52.8	62.3	12:30a	44.2	12:00m	12.2	0.0	0.00	2.5	17.0	2:00p	WSW
11	39.4	47.7	2:00p	31.2	12:00m	24.5	0.0	0.00	1.0	13.0	1:00a	WSW
12	35.9	42.3	11:30a	30.9	12:30a	29.1	0.0	0.75	0.8	5.0	10:30p	NW
13	43.7	54.4	12:00p	29.8	7:00a	21.3	0.0	0.01	1.6	15.0	10:30a	S
14	46.1	58.7	2:30p	27.5	6:30a	18.9	0.0	0.00	0.6	9.0	11:30a	SW
15	56.1	65.6	3:00p	44.8	2:30a	8.9	0.0	0.00	1.5	17.0	1:30p	SSE
16	50.8	59.3	11:00a	39.2	5:30a	14.2	0.0	0.50	0.0	6.0	11:30a	SSW
17	47.2	59.8	2:30a	29.4	12:00m	17.8	0.0	0.75	2.2	25.0	3:00p	WSW
18	31.9	44.5	3:30p	24.1	6:00a	31.7	0.0	0.00	0.9	11.0	10:00a	WSW
19	44.9	59.2	4:00p	27.0	12:30a	20.1	0.0	0.00	1.3	18.0	2:30p	SSE
20	47.3	60.7	2:00p	37.8	10:00p	17.7	0.0	0.00	0.7	14.0	2:00p	S
21	48.3	59.9	12:00p	34.1	11:30p	15.3	0.0	0.05	1.3	32.0	12:30p	WSW
22	40.8	47.4	1:00p	29.5	3:30a	24.2	0.0	0.08	0.4	5.0	12:30p	ENE
23	52.8	75.3	4:00p	37.0	3:30a	14.1	1.9	0.00	0.5	17.0	12:30p	SW
24	45.7	62.7	3:00a	28.4	12:00m	19.3	0.0	0.00	1.9	18.0	8:30a	WSW
25	31.3	36.3	9:00a	24.4	6:30a	33.7	0.0	0.00	0.4	4.0	7:30a	ENE
26	43.6	54.8	3:30p	33.1	12:30a	21.4	0.0	0.00	1.3	13.0	12:30p	S
27	38.3	48.5	10:30a	26.3	5:30a	26.7	0.0	0.33	0.9	6.0	3:30p	E
28	42.8	57.2	4:00p	30.1	12:00m	22.2	0.0	0.02	0.4	10.0	1:30p	NNE
	41.5	75.3	23	11.9	4	655.1	1.9	2.50	1.0	32.0	21	WSW

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 0.75 ON 02/12/23

Days of Rain: 7 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration