

MONTHLY CLIMATOLOGICAL SUMMARY FOR JANUARY 2022

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	54.0	57.5	12:30p	50.5	12:30a	11.0	0.0	0.02	0.1	9.0	7:30p	ESE
2	52.7	59.8	2:00p	40.2	12:00m	12.3	0.0	0.01	1.4	12.0	4:30p	WNW
3	27.4	40.2	12:30a	14.6	11:00p	37.6	0.0	0.00	1.0	10.0	12:30p	NW
4	24.5	33.1	2:30p	13.3	7:00a	40.5	0.0	0.31	0.3	5.0	2:00p	SSE
5	30.7	38.8	12:00p	19.1	12:30a	34.3	0.0	0.16	0.5	6.0	11:00a	SE
6	35.1	38.9	1:00p	26.7	4:00a	29.9	0.0	0.09	0.9	9.0	11:00a	W
7	24.3	30.1	12:30a	10.2	12:00m	40.7	0.0	0.00	2.0	15.0	12:00p	W
8	22.4	33.1	1:30p	10.0	12:30a	42.6	0.0	0.09	0.4	5.0	3:00a	SE
9	34.6	42.2	9:30p	20.2	1:00a	30.4	0.0	0.33	0.6	20.0	12:00m	S
10	29.3	37.9	12:30a	23.8	12:00m	35.7	0.0	0.02	2.7	24.0	12:30a	W
11	20.0	25.1	2:00p	13.6	12:00m	45.0	0.0	0.00	1.2	12.0	4:00a	W
12	29.7	43.9	2:00p	13.6	12:30a	35.3	0.0	0.02	1.1	13.0	11:00a	SSE
13	34.7	48.9	11:30a	22.5	6:30a	30.3	0.0	0.00	0.0	3.0	1:00p	E
14	35.1	43.5	10:30a	25.6	12:00m	29.9	0.0	0.00	2.8	19.0	2:30p	NW
15	19.0	25.6	12:30a	11.2	12:00m	46.0	0.0	0.00	1.3	7.0	8:00a	NW
16	22.1	41.9	12:00m	8.1	4:00a	42.9	0.0	0.47	1.5	26.0	7:00p	N
17	33.3	42.1	1:00a	31.3	8:30p	31.7	0.0	0.63	3.9	27.0	1:30p	WSW
18	30.8	37.3	1:00p	21.1	12:00m	34.2	0.0	0.00	1.8	16.0	1:30a	WSW
19	39.5	51.6	2:00p	20.2	2:00a	25.5	0.0	0.05	1.3	14.0	11:00a	SSE
20	32.4	40.5	12:30a	21.4	12:00m	32.6	0.0	0.39	1.3	9.0	12:30p	NW
21	18.6	23.0	2:00p	12.9	7:30a	46.4	0.0	0.00	1.5	6.0	2:30a	NW
22	19.9	30.4	3:00p	10.0	6:00a	45.1	0.0	0.01	0.4	7.0	11:00a	SW
'23	27.5	37.3	12:00p	14.6	1:30a	37.5	0.0	0.03	0.5	9.0	12:00p	SE
24	32.1	38.9	1:00p	22.5	7:00a	32.9	0.0	0.01	1.0	15.0	1:30p	WNW
25	31.9	46.1	12:30p	23.8	12:00m	33.1	0.0	0.00	1.6	12.0	12:00p	WNW
26	20.7	29.5	2:00p	11.1	12:00m	44.3	0.0	0.00	0.9	11.0	9:30a	W
27	22.7	33.4	2:00p	7.6	6:00a	42.3	0.0	0.00	0.6	10.0	11:00a	SE
28	31.3	37.5	11:30a	27.0	12:30a	33.7	0.0	0.00	0.7	5.0	11:00p	ENE
29	20.6	28.8	12:30a	16.9	12:00m	44.4	0.0	0.00	3.1	23.0	12:00p	WNW
30	21.5	29.7	2:30p	8.1	5:30a	43.5	0.0	0.00	0.6	7.0	1:00p	WSW
31	23.6	34.7	12:30p	14.6	4:30a	41.4	0.0	0.00	0.5	7.0	12:30p	NE
	29.1	59.8	2	7.6	27	1113.0	0.0	2.64	1.2	27.0	17	NW

Max >= 90.0: 0

Max <= 32.0: 8

Min <= 32.0: 29

Min <= 0.0: 0

Max Rain: 0.63 ON 01/17/22

Days of Rain: 13 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration