

MONTHLY CLIMATOLOGICAL SUMMARY for JANUARY 2021

NAME: CMREC Clarksville CITY: Ellicott City STATE: Maryland  
 ELEV: 318 ftLAT: 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	31.9	36.8	9:30p	23.9	5:00a	33.1	0.0	0.99	0.4	7.0	4:30p	ENE
2	42.7	52.9	1:00p	35.0	12:00m	22.3	0.0	0.01	1.5	26.0	11:00a	W
3	36.1	38.2	12:30p	33.1	12:00m	28.9	0.0	0.23	0.4	5.0	1:30p	WNW
4	36.8	43.2	11:30a	28.2	5:00a	28.2	0.0	0.00	0.5	7.0	10:00a	WNW
5	37.0	39.8	12:30p	35.3	5:00a	28.0	0.0	0.02	0.3	4.0	1:30p	W
6	37.5	39.3	12:00p	36.5	12:30a	27.5	0.0	0.00	1.8	12.0	3:00p	W
7	34.1	43.5	1:30p	24.4	11:30p	30.9	0.0	0.00	1.6	13.0	9:00a	WNW
8	30.3	34.6	3:00p	23.9	12:30a	34.7	0.0	0.00	0.5	5.0	8:30a	WNW
9	34.9	42.6	1:00p	26.4	6:30a	30.1	0.0	0.00	3.1	20.0	3:00p	NW
10	33.4	46.1	2:00p	20.8	12:00m	31.6	0.0	0.00	0.9	10.0	9:30a	WNW
11	29.1	43.6	3:00p	19.1	3:00a	35.9	0.0	0.00	0.0	3.0	3:00p	SW
12	29.1	45.1	2:00p	18.0	7:00a	35.9	0.0	0.00	0.6	7.0	11:30a	WNW
13	31.4	50.1	2:00p	18.8	7:00a	33.6	0.0	0.00	0.3	6.0	10:00a	ESE
14	35.1	53.1	3:00p	23.3	2:30a	29.9	0.0	0.00	0.2	7.0	10:30a	WNW
15	39.3	48.8	12:00p	24.4	5:00a	25.7	0.0	0.22	1.0	11.0	11:00a	E
16	38.1	44.8	1:00p	31.8	6:00a	26.9	0.0	0.01	1.7	12.0	6:00p	WSW
17	38.3	46.2	2:00p	31.5	3:30a	26.8	0.0	0.00	1.6	14.0	12:30p	SW
18	35.1	43.3	1:00p	26.6	4:00a	29.9	0.0	0.00	1.7	16.0	10:30a	WSW
19	35.2	47.7	2:00p	23.8	10:30p	29.8	0.0	0.00	1.4	17.0	1:30p	SW
20	31.9	41.6	12:00p	18.1	12:00m	33.1	0.0	0.00	3.0	26.0	11:00a	W
21	35.1	50.8	3:00p	16.7	3:00a	29.9	0.0	0.00	1.1	13.0	1:00p	SW
22	35.2	45.4	1:00p	23.2	6:30a	29.8	0.0	0.00	1.6	20.0	1:30p	WSW
23	28.1	35.2	12:30a	22.1	12:00m	34.6	0.0	0.00	3.3	21.0	10:30a	WNW
24	28.5	35.9	2:00p	20.6	6:30a	36.5	0.0	0.00	1.3	11.0	11:30a	WSW
25	31.7	34.6	1:00p	28.8	8:00p	33.3	0.0	0.00	0.5	4.0	9:00a	ENE
26	31.9	33.7	3:30p	29.8	12:30a	33.1	0.0	0.14	0.2	4.0	1:30a	NE
27	34.9	40.2	12:00p	31.8	12:00m	29.5	0.0	0.03	1.1	10.0	12:00p	W
28	28.4	33.2	1:30p	23.2	12:00m	36.6	0.0	0.00	4.1	21.0	10:30a	WNW
29	26.2	30.9	2:30p	21.8	4:30a	38.8	0.0	0.00	3.7	26.0	9:30a	W
30	27.2	37.3	2:30p	18.9	7:00a	37.9	0.0	0.00	0.9	9.0	9:30a	SW
31	27.9	29.7	9:30a	25.7	12:30a	37.1	0.0	0.01	1.0	7.0	11:00p	ENE
33.3	53.1	14	16.7	21	979.9	0.0	1.66	1.3	26.0	2	WNW	

Max >= 90.0: 0  
 Max <= 32.0: 2  
 Min <= 32.0: 27  
 Min <= 0.0: 0

Max Rain: 0.99 ON 01/01/21

Days of Rain: 6 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration