

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2019

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	38.3	42.3	4:30p	35.8	10:00p	26.7	0.0	0.48	1.9	13.0	11:00a	E
2	37.5	40.5	3:00p	35.2	6:00a	27.5	0.0	0.08	2.6	16.0	10:00p	WNW
3	37.7	44.8	12:30p	30.4	7:30p	27.3	0.0	0.00	4.1	22.0	11:00a	W
4	38.4	44.3	12:30p	31.2	6:00a	26.6	0.0	0.05	1.5	14.0	12:30a	WSW
5	37.7	44.5	2:00p	26.4	10:00p	27.3	0.0	0.00	4.3	25.0	11:00a	WSW
6	40.4	53.1	12:00p	24.1	6:00a	24.6	0.0	0.00	2.0	15.0	10:30p	S
7	31.2	40.9	1:30p	19.7	12:00m	33.8	0.0	0.00	0.9	11.0	10:30a	NW
8	32.8	45.2	2:30p	17.8	6:00a	32.2	0.0	0.01	0.6	11.0	11:00a	ESE
9	45.1	51.4	10:30p	37.8	12:30a	19.9	0.0	0.78	1.4	18.0	8:00p	S
10	49.3	55.6	10:30a	33.1	12:00m	15.7	0.0	0.20	2.7	17.0	5:30p	S
11	32.5	37.0	3:00p	24.7	11:30p	32.5	0.0	0.02	3.0	19.0	10:30a	WSW
12	28.5	37.6	2:00p	20.8	7:00a	36.5	0.0	0.00	0.5	6.0	12:30a	ESE
13	35.5	42.9	8:30p	26.6	1:00a	29.5	0.0	0.45	0.1	6.0	9:00p	E
14	43.9	47.3	3:00p	40.3	12:30a	21.1	0.0	0.13	3.1	25.0	6:30p	WSW
15	41.8	50.2	12:30p	33.5	8:00p	23.2	0.0	0.00	3.9	24.0	10:00a	WNW
16	32.6	35.5	12:30a	31.5	5:30a	32.4	0.0	0.39	0.5	10.0	12:30a	NNE
17	36.5	38.3	6:30p	33.5	12:30a	28.5	0.0	0.14	2.3	18.0	11:00p	WNW
18	30.3	36.3	10:30a	22.2	11:30p	34.7	0.0	0.00	5.3	26.0	2:30p	WSW
19	21.9	29.7	1:30p	15.2	11:30p	43.1	0.0	0.00	2.7	17.0	10:30a	W
20	24.2	36.9	12:30p	14.4	5:30a	40.8	0.0	0.00	0.8	11.0	11:30a	NNW
21	24.5	36.2	2:30p	18.3	12:00m	40.5	0.0	0.00	0.0	4.0	1:30p	SSE
22	29.2	51.9	2:00p	16.7	4:00a	35.8	0.0	0.00	0.3	7.0	9:30a	S
23	31.6	56.9	2:00p	20.5	7:00a	33.4	0.0	0.01	0.0	5.0	1:00p	SSW
24	33.4	50.7	2:00p	22.2	12:00m	31.6	0.0	0.00	0.8	13.0	9:30a	NNW
25	30.1	48.0	12:30p	19.5	6:00a	34.9	0.0	0.00	0.1	4.0	11:30a	ESE
26	36.2	53.1	12:30p	22.5	4:00a	28.8	0.0	0.00	0.2	5.0	1:30p	ENE
27	41.7	57.8	1:30p	31.8	2:00a	23.3	0.0	0.00	0.1	7.0	1:00p	S
28	42.3	61.6	12:30p	30.1	6:00a	22.7	0.0	0.01	0.5	13.0	11:30a	WSW
29	43.7	47.9	10:00a	33.2	12:30a	21.3	0.0	0.52	0.3	6.0	2:30p	E
30	48.7	57.3	2:00p	40.5	11:30p	16.3	0.0	0.14	0.7	17.0	9:30a	NNE
31	43.3	50.2	1:30p	39.2	6:30a	21.7	0.0	0.00	2.3	16.0	2:30p	WSW

36.2 61.6 28 14.4 20 894.2 0.0 3.41 1.6 26.0 18 WSW

Max >= 90.0: 0
 Max <= 32.0: 1
 Min <= 32.0: 21
 Min <= 0.0: 0

Max Rain: 0.78 ON 12/09/19
 Days of Rain: 12 (>.01 in) 9 (>.1 in) 0 (>1 in)
 Heat Base: 65.0 Cool Base: 65.0 Method: Integration