

108Dec2018.TXT  
MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2018

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
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1	37.5	44.2	12:00m	27.8	6:30a	27.5	0.0	0.25	0.2	7.0	9:00p	ENE
2	50.4	56.7	11:00p	44.2	12:30a	14.6	0.0	0.11	0.4	13.0	11:00p	S
3	48.9	55.0	10:30a	40.2	12:00m	16.1	0.0	0.00	3.4	20.0	10:00a	W
4	34.6	40.2	12:30a	23.2	12:00m	30.4	0.0	0.00	1.6	15.0	1:00a	W
5	29.5	36.0	2:30p	22.9	12:30a	35.5	0.0	0.00	0.9	10.0	11:30a	W
6	35.2	40.8	1:30p	26.6	12:30a	29.8	0.0	0.00	1.9	16.0	10:00a	SW
7	31.2	38.9	1:00p	19.1	12:00m	33.8	0.0	0.00	2.2	17.0	2:00p	WNW
8	25.4	35.3	1:00p	15.9	6:00a	39.6	0.0	0.00	1.0	15.0	11:30a	W
9	28.1	31.2	1:30p	24.2	1:30a	36.9	0.0	0.00	0.3	7.0	11:30p	NNW
10	27.0	36.8	2:30p	19.1	12:00m	38.0	0.0	0.00	1.2	13.0	9:00a	NNW
11	27.9	42.1	2:30p	16.1	6:00a	37.1	0.0	0.00	0.9	16.0	12:30p	WSW
12	33.7	43.2	1:00p	27.5	10:00p	31.3	0.0	0.00	0.4	10.0	11:00a	WSW
13	38.0	48.8	1:00p	31.2	11:00p	27.0	0.0	0.00	0.3	7.0	12:30p	ENE
14	40.3	44.9	1:30p	29.0	2:30a	24.7	0.0	0.22	0.0	4.0	8:00a	ENE
15	49.6	52.6	2:30p	44.6	12:30a	15.4	0.0	2.45	1.8	15.0	9:30p	N
16	41.1	46.1	12:30a	36.5	11:00p	23.9	0.0	0.19	2.5	15.0	3:30a	NNW
17	43.0	52.9	1:30p	37.5	12:30a	22.0	0.0	0.00	4.2	26.0	1:30p	WSW
18	34.9	42.8	2:00p	23.5	11:30p	30.1	0.0	0.00	2.6	19.0	10:00a	W
19	31.6	48.0	1:30p	20.8	6:30a	33.4	0.0	0.00	0.2	10.0	2:00p	ESE
20	37.8	60.2	12:00m	24.4	4:30a	27.2	0.0	0.58	0.8	21.0	12:00m	ESE
21	57.0	62.3	1:00p	41.2	12:00m	8.0	0.0	0.23	2.8	23.0	11:30p	ESE
22	41.9	47.4	11:30a	36.0	11:30p	23.1	0.0	0.02	6.4	31.0	10:30a	WSW
23	38.1	47.6	12:30p	26.3	6:30a	26.9	0.0	0.01	0.6	11.0	11:00a	SSW
24	38.8	44.2	2:00p	33.2	11:30p	26.2	0.0	0.00	3.4	22.0	2:00p	WSW
25	31.6	38.8	2:00p	22.1	12:00m	33.4	0.0	0.00	0.7	10.0	8:00a	WNW
26	30.8	46.7	1:30p	20.3	6:30a	34.2	0.0	0.00	0.5	10.0	12:30p	SW
27	37.2	49.6	1:30p	22.2	6:30a	27.8	0.0	0.02	1.0	11.0	1:30p	ESE
28	47.5	52.6	1:00p	40.2	1:00a	17.5	0.0	0.89	0.3	11.0	4:00p	W
29	43.7	51.9	9:30a	32.4	12:00m	21.3	0.0	0.00	2.0	18.0	9:00a	WNW
30	35.9	46.7	2:00p	29.1	3:00a	29.1	0.0	0.00	0.1	6.0	12:00p	SSE
31	38.9	51.3	12:00m	27.6	3:00a	26.1	0.0	0.51	0.3	10.0	11:00p	E
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	37.6	62.3	21	15.9	8	847.9	0.0	5.48	1.4	31.0	22	W

Max >= 90.0: 0

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Max <= 32.0: 1

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 2.45 ON 12/15/18

Days of Rain: 11 (>.01 in) 9 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration