

C_2019_01.txt
MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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
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1	51.1	59.9	8:00a	36.6	11:30p	13.9	0.0	0.00	4.1	26.0	1:00p	W
2	41.5	43.8	12:30p	36.5	12:30a	23.5	0.0	0.00	0.8	10.0	4:00a	ESE
3	39.3	46.1	10:30a	27.5	11:30p	25.7	0.0	0.00	1.1	17.0	12:00p	SW
4	38.0	46.7	1:30p	26.4	4:00a	27.0	0.0	0.04	0.2	9.0	1:00p	ESE
5	45.3	49.5	4:00p	42.6	7:30a	19.7	0.0	0.05	2.3	19.0	12:30p	WSW
6	43.6	51.3	12:30p	29.7	12:00m	21.4	0.0	0.00	3.4	26.0	11:00a	W
7	31.8	35.5	11:30p	26.1	2:00a	33.2	0.0	0.04	0.9	11.0	10:30p	ESE
8	41.3	52.5	2:30p	30.6	7:00a	23.7	0.0	0.20	0.8	29.0	12:00m	ESE
9	38.2	46.1	12:30a	27.8	10:00p	26.8	0.0	0.00	6.5	26.0	3:00p	WSW
10	29.4	33.8	12:30p	25.7	12:00m	35.6	0.0	0.00	8.5	30.0	10:30a	W
11	27.5	34.7	2:00p	21.0	10:00p	37.5	0.0	0.00	3.4	21.0	9:30a	W
12	26.9	33.5	12:30p	20.0	3:30a	38.1	0.0	0.00	0.4	6.0	3:30p	ESE
13	27.0	29.3	12:30p	25.6	4:30a	38.0	0.0	0.02	0.7	10.0	1:00p	NNW
14	23.1	34.6	2:30p	6.9	12:00m	41.9	0.0	0.26	0.2	9.0	8:30a	WNW
15	18.7	34.7	2:00p	3.4	6:00a	46.3	0.0	0.03	0.8	12.0	11:00a	WSW
16	27.3	38.3	1:00p	8.1	5:30a	37.7	0.0	0.00	1.3	13.0	1:00p	WSW
17	31.9	34.3	12:30a	29.8	6:30p	33.1	0.0	0.00	0.7	10.0	10:30a	ENE
18	33.8	43.5	1:30p	26.6	12:00m	31.2	0.0	0.09	0.1	9.0	2:00p	WSW
19	33.9	37.2	12:00m	27.9	12:30a	31.1	0.0	0.84	1.4	12.0	3:30p	ENE
20	29.9	42.8	3:30a	12.4	12:00m	35.1	0.0	0.23	7.3	32.0	9:30p	W
21	14.1	18.9	2:30p	10.5	4:30a	50.9	0.0	0.00	7.8	33.0	11:30a	W
22	21.9	32.9	2:00p	9.2	6:30a	43.1	0.0	0.00	0.6	9.0	2:00p	ESE
23	38.3	48.9	3:00p	25.7	2:00a	26.7	0.0	0.00	0.9	16.0	11:00a	ESE
24	45.5	58.7	9:30a	30.9	12:00m	19.5	0.0	0.86	4.3	27.0	3:30p	ESE
25	31.9	37.8	12:00p	21.8	11:00p	33.1	0.0	0.00	4.2	28.0	12:30p	WSW
26	27.0	37.6	3:30p	16.9	5:30a	36.4	0.0	0.00	0.3	9.0	12:30p	ESE
27	33.4	45.8	2:30p	20.2	2:00a	31.6	0.0	0.00	0.9	14.0	9:00a	S
28	27.8	35.3	3:00p	21.8	9:00p	37.2	0.0	0.00	1.3	12.0	1:00a	NW
29	29.9	36.5	11:30a	19.9	12:00m	35.1	0.0	0.06	0.4	6.0	10:30a	ESE
30	14.2	31.2	11:30a	2.6	12:00m	50.8	0.0	0.03	3.8	26.0	12:00p	W
31	8.1	19.2	4:00p	-1.2	6:00a	56.9	0.0	0.00	2.0	16.0	10:00a	W
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	31.3	59.9	1	-1.2	31	1041.8	0.0	2.75	2.3	33.0	21	W

Max >= 90.0: 0

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Max <= 32.0: 4

Min <= 32.0: 28

Min <= 0.0: 1

Max Rain: 0.86 ON 01/24/19

Days of Rain: 13 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration