

MONTHLY CLIMATOLOGICAL SUMMARY for AUG 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	75.9	90.1	1:30p	62.9	6:00a	0.1	11.0	0.00	0.5	11.0	2:30p	ENE
2	75.8	87.8	2:30p	67.1	2:30a	0.0	10.8	0.00	0.6	12.0	2:30p	ESE
3	76.8	89.7	2:30p	64.8	5:00a	0.0	11.8	0.03	0.7	14.0	10:30p	ESE
4	76.2	89.3	3:30p	66.1	12:00m	0.0	11.2	0.01	0.9	12.0	11:30a	SW
5	73.2	86.5	1:30p	63.2	4:00a	0.2	8.4	0.04	0.5	14.0	5:00p	ENE
6	75.9	91.8	3:00p	64.5	6:00a	0.0	10.9	0.00	0.6	12.0	6:00p	ESE
7	73.2	90.7	12:30p	64.2	5:00a	0.0	8.3	0.70	0.9	25.0	1:30p	WSW
8	76.3	88.6	5:00p	63.5	4:30a	0.1	11.3	0.01	2.1	14.0	2:00p	WSW
9	75.2	87.2	2:00p	61.8	12:00m	0.2	10.4	0.00	2.1	16.0	1:00p	WSW
10	69.8	82.6	4:00p	55.1	5:00a	2.1	6.9	0.00	1.4	13.0	3:30p	SW
11	69.0	83.4	4:00p	55.7	5:30a	2.7	6.8	0.00	0.7	12.0	12:30p	WNW
12	73.9	91.4	4:00p	55.0	5:30a	2.3	11.2	0.00	0.8	12.0	1:30p	S
13	75.1	82.4	3:00p	69.6	3:00a	0.0	10.1	0.12	0.1	6.0	11:00a	WSW
14	76.3	85.1	4:30p	69.9	11:30p	0.0	11.3	0.01	0.6	12.0	12:00p	NNW
15	75.0	84.0	1:30p	68.3	3:00a	0.0	10.0	0.00	0.5	7.0	10:30a	ENE
16	76.4	87.0	1:30p	67.9	2:00a	0.0	11.4	0.00	0.3	6.0	3:30p	E
17	78.7	92.5	4:00p	69.1	1:30a	0.0	13.7	0.00	0.6	9.0	2:00p	E
18	78.8	93.4	12:30p	67.1	5:30a	0.0	13.8	0.11	0.7	18.0	8:30p	E
19	79.4	93.4	3:00p	66.3	6:00a	0.0	14.4	0.00	1.0	11.0	1:00p	WSW
20	79.2	94.0	2:30p	68.8	5:30a	0.0	14.2	0.01	0.7	14.0	7:00p	E
21	77.4	91.8	3:00p	66.3	5:30a	0.0	12.4	0.00	1.3	15.0	5:00p	SSW
22	78.5	91.8	3:30p	66.4	6:00a	0.0	13.5	1.29	1.5	21.0	7:30p	WSW
23	66.6	70.4	6:00a	61.5	12:00m	0.3	2.0	0.16	0.4	7.0	3:00p	NNW
24	65.6	76.7	1:30p	54.8	5:30a	2.6	3.3	0.00	0.7	10.0	8:30a	NNW
25	66.2	76.5	4:00p	57.2	12:00m	2.5	3.6	0.00	1.3	14.0	9:30a	ENE
26	65.0	75.1	12:00p	54.1	5:30a	2.9	2.9	0.00	1.2	10.0	10:30a	ENE
27	67.6	79.6	4:00p	59.2	5:30a	1.6	4.2	0.00	0.4	9.0	2:00p	ESE
28	68.2	79.4	2:30p	60.1	12:00m	0.9	4.0	0.19	0.1	14.0	3:30p	E
29	67.5	80.1	3:30p	54.8	6:00a	2.9	5.4	0.01	1.5	14.0	12:30p	W
30	70.1	87.6	4:00p	52.5	5:30a	3.2	8.3	0.00	0.9	11.0	11:00a	SSW
31	71.7	83.6	2:00p	60.1	5:30a	1.0	7.7	0.00	0.9	10.0	10:30a	NNW
	73.4	94.0	20	52.5	30	25.6	285.2	2.69	0.9	25.0	7	WSW

Max >= 90.0: 10

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.29 ON 08/22/19

Days of Rain: 8 (>.01 in) 6 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration