

MONTHLY CLIMATOLOGICAL SUMMARY for OCT 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)

	MEAN					HEAT	COOL		AVG			DOM	
DAY	TEMP	HIGH	TIME	LOW	TIME	DEG	DEG	RAIN	WIND	SPEED	HIGH	TIME	DIR
1	73.3	87.8	3:30p	64.2	6:00a	0.1	8.3	0.00	0.8	11.0	1:00p	S	
2	78.4	92.5	3:30p	63.7	6:00a	0.1	13.5	0.00	1.8	18.0	12:00p	SW	
3	70.8	76.7	1:00a	68.4	7:00p	0.0	5.8	0.00	0.8	10.0	9:30a	E	
4	64.8	75.1	2:00p	46.5	12:00m	3.4	3.3	0.00	2.7	21.0	11:00a	NW	
5	53.6	65.0	2:00p	38.6	5:30a	11.4	0.0	0.00	1.5	13.0	12:30p	E	
6	64.4	69.4	1:30p	56.6	2:30a	2.7	2.0	0.02	0.4	11.0	1:00p	ESE	
7	69.4	78.5	1:30p	58.1	12:00m	1.1	5.5	0.11	2.3	16.0	2:00p	S	
8	59.7	65.8	2:30p	55.7	6:30a	5.4	0.1	0.08	2.1	16.0	12:30p	NNW	
9	58.2	66.3	12:30p	52.3	5:30a	6.8	0.0	0.10	1.8	12.0	12:00p	NNW	
10	60.0	74.7	2:30p	48.2	12:00m	7.0	2.0	0.00	1.0	11.0	11:30a	NNW	
11	55.1	72.0	2:30p	39.2	6:00a	11.3	1.4	0.00	1.3	14.0	2:30p	NNW	
12	54.6	69.6	1:00p	41.9	3:30a	11.2	0.8	0.00	0.6	10.0	3:00p	SW	
13	55.2	64.8	1:30p	45.2	3:30a	9.8	0.0	0.00	0.4	9.0	11:00a	E	
14	54.9	74.7	3:30p	38.9	6:00a	12.0	1.9	0.01	1.3	16.0	1:00p	WSW	
15	51.6	70.1	3:00p	36.3	6:30a	14.1	0.8	0.00	0.4	9.0	1:30p	E	
16	55.0	62.4	10:00a	41.5	1:00a	10.0	0.0	1.14	3.2	29.0	8:30p	WSW	
17	52.0	56.0	1:00p	48.3	11:00p	13.0	0.0	0.00	7.3	30.0	1:30p	WSW	
18	50.7	62.3	3:00p	36.5	12:00m	14.3	0.0	0.00	3.3	25.0	12:00p	W	
19	47.7	63.2	1:30p	31.6	6:30a	17.3	0.0	0.00	0.4	14.0	1:00p	E	
20	51.8	55.1	3:00p	44.1	1:30a	13.2	0.0	1.00	1.3	15.0	1:30p	NNW	
21	57.6	69.4	3:00p	51.7	6:30a	7.8	0.4	0.01	1.0	10.0	2:00a	NNW	
22	57.5	60.1	3:00p	50.5	12:00m	7.5	0.0	0.53	1.0	12.0	12:30p	ESE	
23	52.2	64.5	3:30p	37.8	12:00m	12.8	0.0	0.01	2.6	20.0	12:30p	SW	
24	49.6	69.4	4:00p	33.5	6:00a	16.0	0.6	0.00	0.6	11.0	1:00p	ESE	
25	51.7	66.8	2:00p	38.2	3:00a	13.3	0.1	0.00	0.2	9.0	1:00p	SSE	
26	57.0	61.5	12:00p	51.0	5:30a	8.0	0.0	0.01	0.9	9.0	11:00p	E	
27	63.4	76.7	2:00p	46.8	12:00m	4.2	2.6	1.18	2.4	22.0	12:00p	WSW	
28	54.7	67.8	1:00p	42.1	5:30a	10.5	0.2	0.00	0.6	10.0	9:30a	E	
29	56.6	63.5	2:00p	49.5	10:00p	8.4	0.0	0.00	0.2	7.0	10:30a	E	
30	59.1	64.8	11:30a	52.5	12:30a	5.9	0.0	0.54	0.2	6.0	11:30p	ESE	
31	65.7	76.1	7:00p	46.2	12:00m	3.0	3.6	1.47	3.9	30.0	10:00p	ESE	
	58.3	92.5	2	31.6	19	261.6	52.9	6.21	1.6	30.0	17	E	

Max >= 90.0: 1

Max <= 32.0: 0

Min <= 32.0: 1

Min <= 0.0: 0

Max Rain: 1.47 ON 10/31/19

Days of Rain: 10 (>.01 in) 7 (>.1 in) 3 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration