

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2021

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	55.2	70.6	4:30p	42.6	6:30a	10.6	0.8	0.00	0.4	7.0	12:00p	WSW
2	58.9	78.1	3:00p	42.8	4:00a	9.1	2.9	0.01	0.5	7.0	11:30a	SSW
3	67.0	84.0	2:30p	51.0	3:00a	4.2	6.2	0.00	0.4	11.0	12:30p	S
4	70.5	82.6	2:00p	64.0	4:00a	0.1	5.7	0.10	0.4	9.0	12:30p	SW
5	67.3	77.6	1:30p	59.3	5:30a	1.0	3.3	0.02	0.7	10.0	2:30p	NE
6	66.1	70.1	2:30p	63.9	7:00a	0.2	1.4	0.00	0.6	6.0	7:30a	NE
7	66.8	76.1	1:30p	61.5	12:00m	1.0	2.8	0.00	0.2	6.0	10:00a	ENE
8	66.1	74.6	11:30a	58.6	5:30a	2.0	3.1	0.00	0.0	4.0	11:00a	E
9	65.0	72.8	2:00p	58.7	6:00a	1.6	1.5	0.00	1.2	13.0	12:30p	NE
10	65.2	69.1	12:30p	62.6	1:00a	0.7	0.9	0.02	1.1	9.0	12:30p	N
11	63.3	67.1	4:00p	59.2	12:00m	2.1	0.3	0.00	0.5	6.0	10:00a	NNW
12	64.5	69.9	2:00p	59.9	12:30a	1.5	1.0	0.00	0.1	4.0	8:30a	NNE
13	65.7	71.8	4:00p	60.4	12:00m	1.1	1.7	0.00	0.3	5.0	3:00p	SSW
14	64.7	77.9	2:00p	54.7	3:30a	3.6	3.3	0.01	0.5	9.0	12:00p	NW
15	67.6	83.8	1:30p	55.1	3:30a	2.9	5.4	0.00	0.2	7.0	4:00p	S
16	61.9	78.5	11:30a	47.1	12:00m	4.9	1.8	0.35	1.2	21.0	11:30a	WSW
17	53.1	63.5	1:30p	42.1	12:00m	11.9	0.0	0.00	2.3	24.0	1:30p	WSW
18	51.2	64.7	2:30p	39.1	3:30a	13.8	0.0	0.00	1.8	21.0	11:00a	W
19	52.3	70.9	3:30p	35.5	5:30a	13.7	0.9	0.00	1.4	14.0	1:00p	SW
20	57.2	74.2	2:00p	42.2	5:00a	9.9	2.1	0.00	1.4	14.0	12:00p	WSW
21	59.7	77.0	2:30p	41.6	6:30a	8.2	2.8	0.00	0.3	10.0	4:00p	S
22	60.2	68.3	1:00p	50.1	12:00m	5.0	0.2	0.00	1.1	14.0	9:00a	W
23	53.7	64.2	2:00p	42.6	11:30p	11.3	0.0	0.11	0.3	6.0	1:00p	SW
24	55.0	65.8	3:30p	43.6	12:30a	10.0	0.0	0.01	0.3	6.0	1:00p	E
25	63.1	77.2	1:30p	48.2	3:30a	4.9	3.0	0.20	0.8	22.0	5:30p	E
26	55.5	62.9	10:30a	49.4	10:30p	9.5	0.0	0.06	3.5	28.0	1:30p	WSW
27	56.4	68.8	3:30p	46.5	12:00m	9.2	0.5	0.02	2.1	19.0	12:00p	W
28	54.2	63.4	12:30p	41.1	7:00a	10.8	0.0	0.01	0.7	9.0	2:30p	E
29	54.9	56.9	3:00p	53.6	12:00m	10.1	0.0	0.01	1.9	19.0	9:30a	ENE
30	56.0	61.5	11:30a	51.3	12:00m	9.0	0.0	0.02	0.4	9.0	1:00p	E
31	54.9	63.4	10:30a	48.0	10:00p	10.1	0.0	0.02	1.4	16.0	2:00p	WSW
	60.4	84.0	3	35.5	19	194.0	51.6	0.97	0.9	28.0	26	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.35 ON 10/16/21

Days of Rain: 10 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration