

MONTHLY CLIMATOLOGICAL SUMMARY for JULY 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	72.7	81.4	12:00p	68.1	4:30a	0.0	7.7	0.72	0.3	15.0	2:00p	WSW
2	70.7	79.9	3:00p	62.4	10:00p	0.2	5.9	0.04	1.5	16.0	3:00p	SW
3	67.3	77.9	5:30p	58.0	4:30a	1.6	3.9	0.25	1.7	14.0	3:00p	W
4	70.3	83.8	5:00p	55.4	5:30a	1.9	7.2	0.00	0.5	10.0	8:30a	SW
5	75.2	88.2	4:00p	59.9	4:30a	0.9	11.1	0.00	0.5	11.0	2:00p	S
6	80.2	93.6	3:00p	63.9	5:30a	0.0	15.3	0.00	1.1	12.0	4:00p	SSW
7	80.6	93.8	2:00p	69.3	6:00a	0.0	15.6	0.00	0.4	9.0	3:00p	SW
8	75.5	88.4	12:30p	69.4	10:30p	0.0	10.5	0.12	0.4	14.0	1:30p	SSW
9	76.1	86.7	2:30p	68.6	3:30a	0.0	11.1	0.04	1.3	12.0	8:30a	W
10	72.9	81.8	4:30p	64.2	5:30a	0.0	8.0	0.00	1.2	11.0	12:00p	W
11	78.6	89.7	2:30p	67.9	3:30a	0.0	13.6	0.00	0.8	11.0	10:30a	E
12	80.3	94.9	3:00p	72.0	5:30a	0.0	15.3	0.24	0.9	12.0	6:00p	S
13	81.4	93.4	3:00p	70.1	5:00a	0.0	16.4	0.00	0.6	12.0	3:00p	S
14	79.9	90.5	3:00p	69.6	12:00m	0.0	14.9	0.00	1.1	11.0	12:00p	SSW
15	79.7	92.7	4:30p	66.0	5:00a	0.0	14.7	0.00	0.3	7.0	3:00p	SSW
16	81.0	94.3	4:30p	67.3	5:30a	0.0	16.0	0.00	1.0	10.0	2:00p	SW
17	76.6	94.0	12:30p	68.9	5:00a	0.0	11.6	0.33	0.6	17.0	7:00p	W
18	71.9	77.6	12:30p	65.6	12:00m	0.0	6.9	0.00	2.2	21.0	10:30a	WSW
19	73.9	86.1	3:00p	61.8	5:30a	0.4	9.2	0.00	0.8	11.0	1:00p	SSW
20	76.0	89.5	3:30p	62.9	5:00a	0.2	11.2	0.00	0.5	6.0	12:00p	SW
21	73.7	86.7	1:30p	63.9	12:00m	0.0	8.7	0.28	0.9	17.0	7:30p	WSW
22	69.1	80.3	5:00p	57.3	5:00a	1.9	6.0	0.01	0.8	10.0	12:00p	WNW
23	69.0	82.8	4:00p	57.2	3:30a	2.5	6.6	0.00	0.5	6.0	11:00a	SW
24	72.5	85.7	1:00p	56.0	5:30a	2.0	9.6	0.00	0.5	9.0	11:30a	E
25	79.7	90.7	3:30p	70.6	5:00a	0.0	14.7	0.00	1.0	11.0	12:30p	S
26	78.0	91.6	3:00p	67.9	5:00a	0.0	13.0	0.02	0.4	9.0	1:30p	W
27	77.5	92.1	2:30p	63.5	4:30a	0.1	12.6	0.01	0.7	12.0	2:00p	WNW
28	77.0	89.5	2:30p	62.4	5:00a	0.4	12.4	0.00	0.7	12.0	1:30p	NW
29	75.2	86.5	3:00p	68.6	5:30a	0.0	10.2	0.08	0.5	17.0	4:00p	S
30	75.9	86.5	2:00p	61.0	12:00m	0.3	11.2	0.00	1.4	13.0	12:00p	W
31	68.7	81.4	2:30p	56.3	4:30a	2.0	5.7	0.00	0.5	10.0	2:30p	NE
	75.4	94.9	12	55.4	4	14.4	336.8	2.14	0.8	21.0	18	SW

Max >= 90.0: 11

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.72 ON 07/01/21

Days of Rain: 10 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration