

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2024

NAME: CMREC Clarksville

CITY: Ellicott City

STATE: Maryland

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	67.6	76.3	4:00p	58.7	12:00m	1.3	4.0	0.00	1.5	14.0	11:00a	ESE
2	70.4	83.8	4:30p	54.5	6:00a	2.6	8.0	0.00	0.5	6.0	6:30p	W
3	74.2	85.3	3:30p	61.8	6:30a	0.6	9.7	0.00	1.5	12.0	1:30p	W
4	78.8	92.3	4:30p	65.6	6:00a	0.0	13.8	0.00	0.6	13.0	6:00p	NW
5	83.6	96.6	5:30p	73.5	1:30a	0.0	18.6	0.00	0.7	10.0	1:00p	W
6	84.9	95.1	5:30p	74.9	6:30a	0.0	19.9	0.00	0.8	11.0	4:30p	NE
7	81.0	91.4	2:30p	70.3	12:00m	0.0	16.0	0.00	0.4	9.0	1:00p	ESE
8	81.4	94.7	3:30p	66.9	5:00a	0.0	16.4	0.00	0.8	7.0	12:30p	W
9	81.2	95.6	3:00p	70.3	5:30a	0.0	16.2	0.10	0.4	11.0	3:30p	W
10	82.5	92.5	4:00p	73.5	5:30a	0.0	17.5	0.05	2.2	19.0	1:00p	W
11	78.2	87.0	3:30p	68.9	6:00a	0.0	13.2	0.00	1.4	15.0	9:30a	NNE
12	72.6	79.2	6:00p	65.6	3:30a	0.0	7.5	1.32	0.1	5.0	9:30a	ESE
13	78.8	89.9	5:30p	72.1	4:30a	0.0	13.8	0.00	0.2	9.0	1:30p	ESE
14	81.9	94.7	4:30p	70.1	6:00a	0.0	16.9	0.00	0.7	9.0	12:30p	W
15	81.8	94.9	3:30p	70.9	5:00a	0.0	16.8	0.00	0.7	12.0	10:30a	NNE
16	83.9	98.2	4:00p	69.4	6:00a	0.0	18.9	0.18	1.3	15.0	3:30p	NNW
17	80.6	94.5	4:00p	72.5	4:30a	0.0	15.6	0.14	0.8	13.0	6:00p	N
18	75.2	81.6	4:30p	68.3	12:00m	0.0	10.2	0.00	0.4	7.0	1:30p	ESE
19	74.4	85.7	5:30p	65.3	6:30a	0.0	9.4	0.00	0.4	6.0	1:30p	ESE
20	73.1	83.6	1:00p	65.0	3:00a	0.0	8.1	0.01	0.6	10.0	11:30a	W
21	77.5	90.5	3:30p	65.6	3:30a	0.0	12.5	0.00	0.4	9.0	4:00p	W
22	73.9	79.8	12:30p	68.9	4:30a	0.0	8.9	0.29	0.4	11.0	2:00p	WSW
23	77.1	86.7	6:00p	69.6	5:00a	0.0	12.1	0.01	0.6	13.0	2:00p	NNE
24	77.0	86.5	3:00p	72.3	5:30a	0.0	12.0	0.02	0.3	7.0	2:30p	NW
25	76.4	84.3	2:30p	68.1	12:00m	0.0	11.4	0.00	0.3	7.0	10:00a	ESE
26	72.1	82.6	4:00p	62.9	12:00m	0.1	7.2	0.02	0.4	9.0	1:00p	ESE
27	71.6	86.1	2:30p	56.9	5:30a	2.0	8.6	0.00	0.5	11.0	2:30p	ESE
28	73.8	89.9	3:30p	56.5	6:30a	2.0	10.8	0.00	0.5	10.0	3:30p	W
29	75.5	94.0	5:00p	62.7	6:30a	0.3	10.9	0.38	0.4	14.0	6:00p	W
30	76.6	84.3	4:30p	70.8	12:30a	0.0	11.6	0.00	1.3	12.0	3:00p	W
31	79.5	93.4	4:30p	70.9	12:00m	0.0	14.5	0.01	1.0	10.0	11:00a	NW
	77.3	98.2	16	54.5	2	8.9	391.0	2.53	0.7	19.0	10	W

Max >= 90.0: 14

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.32 ON 07/12/24

Days of Rain: 9 (>.01 in) 5 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration