

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2024

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	74.2	84.0	4:30p	65.8	6:00a	0.0	9.2	0.01	0.3	6.0	12:30p	NNE
2	68.0	75.8	2:30p	53.9	12:00m	1.4	4.5	0.00	1.2	12.0	3:30p	ESE
3	60.1	73.0	4:30p	48.6	5:30a	6.9	2.0	0.00	0.5	12.0	3:30p	ESE
4	61.0	75.4	3:30p	47.4	7:00a	7.0	3.0	0.01	0.3	6.0	12:00p	WSW
5	62.2	76.0	4:00p	47.7	7:00a	6.2	3.4	0.00	0.3	5.0	12:00p	SW
6	63.4	76.1	4:00p	52.5	6:00a	4.4	2.9	0.01	0.1	4.0	11:00a	WSW
7	60.8	72.5	10:30a	51.4	11:00p	5.0	0.8	0.01	0.3	12.0	12:00p	W
8	57.0	70.9	5:00p	42.9	7:00a	9.0	1.0	0.00	0.7	11.0	4:00p	NE
9	58.4	76.3	5:00p	41.2	6:30a	9.7	3.1	0.00	0.4	10.0	3:00p	NNE
10	63.7	82.0	3:30p	46.8	6:30a	6.6	5.2	0.00	0.3	6.0	11:00a	ESE
11	66.2	83.8	3:00p	51.0	6:30a	4.8	6.0	0.01	0.3	5.0	5:30p	S
12	65.4	79.8	3:30p	52.9	6:00a	4.5	4.9	0.00	0.3	5.0	1:00p	S
13	65.4	79.0	5:00p	53.8	2:30a	3.5	3.9	0.00	0.2	4.0	8:30a	SSW
14	66.9	83.0	3:00p	52.6	6:30a	4.0	5.9	0.01	0.5	12.0	10:30a	S
15	66.7	80.9	4:00p	50.1	7:00a	4.1	5.8	0.00	0.5	9.0	10:30a	SW
16	64.5	75.1	3:30p	51.9	5:30a	3.4	2.9	0.00	0.4	9.0	3:30p	S
17	69.4	77.7	2:00p	65.2	12:30a	0.0	4.4	0.07	0.5	10.0	3:00p	S
18	69.2	75.4	2:30p	66.3	12:00m	0.0	4.2	0.13	0.4	6.0	12:00p	S
19	69.9	81.6	3:30p	58.7	12:00m	0.5	5.2	0.00	0.3	9.0	12:00p	ESE
20	67.2	84.0	5:30p	54.2	6:30a	3.4	5.6	0.00	0.1	4.0	10:30a	SW
21	71.2	79.8	3:00p	60.4	12:30a	0.2	6.4	0.01	0.5	10.0	1:30p	W
22	66.0	71.3	3:30p	60.7	9:30p	1.0	1.9	0.61	0.2	12.0	2:30a	WSW
23	63.2	65.5	2:30p	59.8	11:30p	1.9	0.0	0.11	0.4	5.0	2:00p	WSW
24	61.8	65.3	3:30p	58.7	6:00a	3.2	0.0	0.08	0.0	3.0	1:30a	SW
25	66.0	69.1	5:00p	61.8	12:30a	0.8	1.8	0.21	0.5	4.0	1:00p	WSW
26	71.6	77.2	5:00p	67.9	6:00a	0.0	6.6	1.68	0.3	5.0	12:30p	W
27	71.2	73.0	4:00p	69.6	12:30a	0.0	6.2	0.18	0.4	7.0	7:00p	S
28	72.8	82.6	3:30p	67.9	12:00m	0.0	7.8	0.34	0.5	5.0	1:00a	S
29	65.4	67.9	12:30a	63.7	12:00m	0.1	0.5	0.10	0.3	5.0	12:30a	S
30	63.3	65.6	3:00p	61.5	8:30a	1.8	0.0	0.23	0.2	5.0	1:00a	S
	65.7	84.0	1	41.2	9	93.4	115.1	3.81	0.4	12.0	2	S

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.68 ON 09/26/24

Days of Rain: 11 (>.01 in) 8 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration