

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2024

NAME: CMREC-Clarksville

CITY: Ellicott City

STATE: Maryland

ELEV: 318 Ft

LAT: 39o 00' 00" N

LONG: 76o 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	62.8	65.0	4:30p	60.4	5:00a	2.0	0.0	0.16	0.1	4.0	9:30a	S
2	61.9	65.3	5:00p	59.9	7:00a	3.1	0.0	0.05	0.0	2.0	12:30p	SW
3	64.9	76.8	5:00p	58.0	7:00a	2.8	2.8	0.01	0.0	4.0	2:00p	SSE
4	65.7	74.7	5:00p	57.0	4:00a	2.2	2.9	0.00	0.0	3.0	5:00p	SSW
5	63.8	74.9	2:30p	51.3	12:00m	3.8	2.5	0.01	0.5	9.0	12:00p	ESE
6	60.8	75.6	3:00p	45.5	6:30a	7.0	2.8	0.01	0.4	5.0	12:30p	W
7	63.8	72.0	12:30p	54.5	12:00m	2.9	1.8	0.00	0.5	11.0	3:00p	NE
8	54.9	68.3	4:00p	43.3	7:30a	10.4	0.3	0.00	0.3	9.0	12:00p	ESE
9	54.1	68.1	3:00p	41.1	7:30a	11.5	0.6	0.00	0.6	12.0	2:00p	NE
10	49.8	61.8	4:30p	38.0	7:30a	15.2	0.0	0.00	0.4	7.0	4:30p	ESE
11	50.2	67.8	4:30p	35.3	7:00a	15.0	0.3	0.01	0.2	9.0	3:00p	NNE
12	60.2	76.5	4:30p	42.9	4:30a	7.7	2.9	0.00	0.4	9.0	12:00p	NNE
13	64.1	78.3	3:00p	45.8	8:00a	6.1	5.1	0.00	1.1	15.0	5:00p	W
14	60.1	68.6	12:30a	54.7	6:00a	2.5	0.1	0.00	1.5	20.0	8:30a	NNE
15	50.0	56.7	12:00p	40.2	9:30p	8.4	0.0	0.00	0.6	10.0	12:30p	NNE
16	45.8	56.7	4:30p	35.5	12:00m	19.2	0.0	0.00	0.4	10.0	2:30p	NE
17	43.7	58.9	3:30p	31.2	6:00a	21.3	0.0	0.00	0.7	13.0	4:00p	ESE
18	47.8	68.1	3:00p	32.4	6:00a	17.5	0.3	0.01	0.5	11.0	10:30a	ESE
19	50.4	73.2	3:30p	33.2	6:30a	16.2	1.6	0.00	0.0	6.0	2:00p	SE
20	51.6	75.1	4:30p	32.9	7:30a	15.7	2.3	0.00	0.1	6.0	1:00p	ESE
21	55.7	78.5	3:30p	35.6	7:30a	12.8	3.4	0.00	0.3	9.0	12:00p	NNE
22	59.9	81.6	2:30p	43.8	6:30a	9.9	4.7	0.00	0.3	9.0	12:30p	W
23	56.5	77.7	3:30p	38.5	7:30a	11.5	2.9	0.00	0.4	7.0	11:00a	W
24	57.1	65.8	3:00p	38.5	12:00m	7.9	0.0	0.00	0.9	13.0	11:30a	E
25	49.0	66.8	4:30p	31.8	7:30a	16.1	0.1	0.00	0.4	9.0	2:00p	NW
26	51.4	63.9	1:00p	37.8	12:00m	13.6	0.0	0.00	0.6	13.0	11:30a	NE
27	42.1	57.8	3:30p	30.7	12:00m	22.9	0.0	0.00	0.1	9.0	11:00a	ESE
28	44.1	62.9	3:00p	29.0	5:30a	20.9	0.0	0.00	0.3	5.0	12:30p	WSW
29	48.8	66.4	3:00p	32.4	6:00a	16.2	0.1	0.00	0.6	9.0	10:30a	W
30	57.5	79.0	2:00p	39.5	6:00a	10.7	3.3	0.00	0.3	10.0	12:30p	NW
31	65.3	81.6	1:30p	44.5	6:00a	5.9	6.2	0.00	1.1	14.0	9:30p	W
	55.3	81.6	22	29.0	28	338.9	47.0	0.26	0.4	20.0	14	ESE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 4

Min <= 0.0: 0

Max Rain: 0.16 ON 10/01/24

Days of Rain: 2 (>.01 in) 1 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration