

MONTHLY CLIMATOLOGICAL SUMMARY FOR SEPT. 2023

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	COOL	RAIN	AVG	HIGH	TIME	DOM DIR
						DEG DAYS	DEG DAYS		WIND SPEED			
1	64.5	81.1	4:30p	48.9	5:30a	5.4	4.9	0.00	0.5	7.0	2:30p	SSW
2	68.0	85.7	4:00p	48.5	5:30a	4.4	7.4	0.00	0.4	9.0	1:00p	SW
3	76.3	94.3	3:00p	58.7	6:00a	1.0	12.3	0.00	1.1	13.0	2:30p	NNE
4	78.4	96.1	3:30p	63.1	5:00a	0.2	13.6	0.00	1.2	13.0	10:00a	NNE
5	79.6	95.4	3:30p	66.3	3:30a	0.0	14.6	0.00	0.9	13.0	12:30p	ESE
6	79.7	96.8	3:30p	64.5	6:00a	0.0	14.7	0.00	0.4	9.0	1:00p	ESE
7	77.3	95.1	1:30p	67.6	5:30a	0.0	11.0	0.33	0.5	14.0	2:30p	SW
8	74.9	92.5	2:30p	65.6	7:30p	0.0	9.9	0.92	0.5	18.0	6:30p	ESE
9	71.3	87.0	1:30p	66.0	2:00a	0.0	6.3	0.18	0.4	7.0	2:30p	SW
10	71.3	81.1	3:30p	65.6	1:30a	0.0	6.2	0.13	0.1	4.0	2:00p	SW
11	78.3	91.2	4:30p	68.6	1:00a	0.0	13.3	1.07	0.2	9.0	1:30p	NE
12	80.3	93.6	11:30a	71.3	12:00m	0.0	15.3	0.97	0.3	6.0	9:30p	SW
13	74.3	83.8	4:30p	68.8	9:30p	0.0	9.3	0.01	0.4	6.0	9:30a	NE
14	67.0	76.7	3:00p	53.8	12:00m	2.2	4.1	0.00	1.4	12.0	9:30a	ESE
15	60.3	73.7	4:00p	49.8	6:00a	6.7	2.0	0.00	1.3	14.0	4:00p	ESE
16	59.5	78.8	4:00p	47.1	5:30a	7.4	2.6	0.00	0.6	12.0	11:00a	NNE
17	60.8	72.5	2:00p	48.8	5:00a	5.4	1.2	0.21	0.2	11.0	3:30p	SW
18	64.9	75.8	3:30p	54.7	11:30p	2.8	2.7	0.01	1.0	13.0	2:00p	ESE
19	62.3	73.7	4:00p	50.2	12:00m	4.9	2.3	0.00	1.3	13.0	11:30a	NNE
20	60.9	76.7	3:30p	46.5	5:30a	7.3	3.2	0.00	0.3	6.0	2:30p	NNE
21	62.1	76.7	4:00p	48.5	5:00a	6.4	3.5	0.00	0.3	9.0	12:00p	ESE
22	60.8	71.3	1:00p	48.2	6:00a	5.5	1.2	0.09	1.4	12.0	1:00p	SSW
23	58.4	60.7	11:30p	55.9	6:00a	6.5	0.0	1.18	2.8	15.0	5:00p	SSE
24	63.1	66.3	4:00p	60.7	12:30a	1.9	0.1	1.04	0.5	11.0	3:00a	SSE
25	61.7	66.3	1:30p	58.3	10:30p	3.4	0.1	0.05	0.9	7.0	1:30p	ESE
26	57.6	59.3	2:30p	56.0	6:30a	6.7	0.0	0.05	0.9	6.0	3:30a	SE
27	58.0	67.1	3:00p	48.0	12:00m	7.2	0.2	0.00	0.8	7.0	2:30p	SSW
28	59.1	69.9	1:00p	45.5	3:30a	5.7	0.4	0.00	0.6	6.0	1:00p	SSW
29	62.2	66.9	3:00p	58.9	3:30a	2.9	0.2	0.00	1.1	6.0	2:30p	ESE
30	65.2	73.7	4:30p	57.6	12:00m	2.1	2.3	0.00	1.0	13.0	1:30p	ESE
67.3		96.8	6	45.5	28	96.0	164.9	6.24	0.8	18.0	8	ESE

Max >= 90.0: 8
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

Max Rain: 1.18 ON 09/23/23

Days of Rain: 12 (>.01 in) 9 (>.1 in) 3 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration