

MONTHLY CLIMATOLOGICAL SUMMARY for APRIL 2022

NAME: CMREC Clarksville
 ELEV: 318 ft

CITY: Ellicott City
 LAT: 39° 00' 00" N

STATE: Maryland
 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	47.8	56.9	12:30a	40.6	12:00m	17.2	0.0	0.03	4.0	27.0	11:30a	WSW
2	44.6	55.7	4:00p	34.9	5:00a	20.4	0.0	0.01	1.4	11.0	10:00a	SSE
3	46.4	55.9	10:30a	39.2	12:00m	17.8	0.0	0.00	3.0	22.0	2:30p	W
4	43.2	52.5	4:00p	27.8	6:00a	21.8	0.0	0.00	0.9	9.0	9:00a	WSW
5	48.5	53.3	2:30p	40.9	3:00a	16.5	0.0	0.14	0.6	5.0	10:30p	SSE
6	53.9	60.7	4:00p	49.6	8:30a	11.1	0.0	0.25	1.4	9.0	3:30a	NW
7	48.4	51.3	12:30a	44.9	11:00p	16.6	0.0	0.03	1.3	9.0	12:30a	WSW
8	51.1	61.6	2:30p	41.5	6:00a	13.9	0.0	0.01	1.9	17.0	2:00p	SW
9	46.9	53.3	12:30p	41.2	5:00a	18.1	0.0	0.01	2.8	18.0	12:30p	WSW
10	41.9	49.9	5:30p	30.3	12:00m	23.1	0.0	0.00	2.4	21.0	2:00p	W
11	46.8	63.5	2:30p	26.6	5:00a	18.2	0.0	0.26	1.4	17.0	2:00p	E
12	59.9	75.4	4:30p	47.6	4:00a	7.4	2.3	0.01	1.4	15.0	2:30p	WSW
13	67.7	83.6	4:00p	45.5	5:30a	5.3	8.0	0.00	2.2	21.0	11:30p	SE
14	68.0	81.1	12:30p	47.0	12:00m	2.5	5.5	0.00	4.4	32.0	2:30p	S
15	56.1	69.8	4:00p	34.3	5:30a	9.8	0.8	0.00	2.5	21.0	3:30p	SE
16	63.6	76.1	4:00p	53.5	12:00m	4.0	2.6	0.00	3.5	19.0	1:00p	SSE
17	47.1	53.5	12:30a	34.1	12:00m	17.9	0.0	0.00	2.6	23.0	9:30a	NW
18	38.8	44.9	12:30p	30.6	5:30a	26.2	0.0	0.17	1.1	11.0	12:30p	NE
19	42.8	49.4	1:30p	37.8	1:30a	22.2	0.0	0.05	3.3	25.0	12:00p	WSW
20	45.8	59.3	4:00p	30.4	6:00a	19.2	0.0	0.01	1.3	12.0	8:30a	SE
21	53.8	65.6	2:00p	38.9	6:00a	11.2	0.0	0.00	2.0	19.0	2:00p	SE
22	56.8	71.6	2:30p	39.2	6:00a	9.5	1.4	0.00	1.6	15.0	11:00a	NW
23	57.9	71.6	3:30p	40.6	6:00a	8.4	1.3	0.00	1.1	11.0	2:30p	ENE
24	61.2	76.3	12:30p	45.7	5:30a	6.8	3.1	0.00	1.3	13.0	5:00p	ENE
25	56.8	65.2	3:00p	51.0	3:00a	8.2	0.0	0.00	1.6	12.0	4:30p	NE
26	58.0	66.1	12:00p	52.2	12:00m	7.1	0.0	0.00	0.8	10.0	1:30p	WSW
27	48.6	57.0	3:00p	38.3	12:00m	16.4	0.0	0.00	3.3	20.0	11:00a	WNW
28	44.2	57.0	4:30p	33.4	12:00m	20.8	0.0	0.00	2.8	18.0	8:00a	W
29	45.5	62.9	4:00p	27.2	5:00a	19.6	0.0	0.00	1.5	16.0	11:00a	W
30	49.7	68.6	4:00p	27.8	5:00a	15.4	0.4	0.00	0.5	9.0	2:30p	NW
	51.4	83.6	13	26.6	11	432.6	25.4	0.98	2.0	32.0	14	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 7

Min <= 0.0: 0

Max Rain: 0.26 ON 04/11/22

Days of Rain: 7 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration