

MONTHLY CLIMATOLOGICAL SUMMARY for JANUARY 2020

NAME: CMREC Clarksville CITY: Ellicott City STATE: Maryland
 ELEV: 318 ftLAT: 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	37.4	46.1	2:00p	23.0	11:30p	27.6	0.0	0.00	2.4	18.0	12:00p	WSW
2	36.1	51.3	1:30p	19.9	7:00a	28.9	0.0	0.00	0.1	5.0	2:00p	SE
3	48.1	51.3	3:00p	44.8	5:30a	16.9	0.0	0.30	0.5	9.0	11:00a	S
4	49.4	55.7	1:30p	40.6	12:00m	15.6	0.0	0.18	1.4	17.0	12:00m	W
5	34.9	40.6	12:30a	26.9	10:00p	30.1	0.0	0.00	4.3	28.0	4:00a	W
6	38.2	50.7	1:00p	25.6	12:00m	26.8	0.0	0.00	1.7	19.0	12:00p	WSW
7	30.9	42.6	10:00a	23.6	2:00a	34.1	0.0	0.03	0.2	7.0	11:00a	ENE
8	32.5	40.5	12:30p	25.8	12:00m	32.5	0.0	0.22	2.6	24.0	1:30p	W
9	28.3	35.9	1:30p	16.7	7:00a	36.7	0.0	0.00	0.6	6.0	1:00a	ESE
10	41.4	53.8	1:00p	28.2	3:30a	23.6	0.0	0.00	0.6	17.0	11:00a	S
11	58.3	68.6	3:30p	41.5	12:30a	7.6	0.9	0.13	2.7	24.0	6:00p	S
12	56.3	65.5	12:30a	36.8	12:00m	8.7	0.0	0.21	3.6	24.0	10:30a	WSW
13	40.4	51.0	2:00p	33.2	6:00a	24.6	0.0	0.00	0.0	3.0	10:30a	NNW
14	41.7	44.6	11:00p	34.0	12:30a	23.3	0.0	0.06	0.1	5.0	11:00a	E
15	46.4	59.0	2:00p	32.1	6:30a	18.6	0.0	0.00	0.4	7.0	9:00a	ESE
16	44.4	53.1	5:00a	32.5	12:00m	20.6	0.0	0.00	7.1	35.0	4:00p	W
17	27.9	34.1	12:30p	19.5	9:30p	37.1	0.0	0.00	3.7	23.0	3:30a	WNW
18	29.5	39.8	12:00m	21.3	12:30a	35.5	0.0	0.32	1.2	13.0	12:00m	ESE
19	34.2	40.5	3:00a	23.5	12:00m	30.8	0.0	0.08	5.6	30.0	9:00a	W
20	24.0	32.1	1:00p	15.9	10:30p	41.0	0.0	0.00	3.2	15.0	1:00a	WNW
21	24.7	33.1	1:30p	17.7	7:00a	40.3	0.0	0.00	1.8	17.0	9:00a	WNW
22	25.4	40.1	3:00p	14.1	6:30a	39.6	0.0	0.00	0.2	7.0	11:00a	SSE
23	28.8	41.9	1:30p	16.4	4:30a	36.2	0.0	0.00	0.1	4.0	3:30p	E
24	40.1	50.1	11:30a	26.4	4:30a	24.9	0.0	0.03	2.0	16.0	11:30p	ENE
25	42.6	47.9	1:30p	31.6	10:30p	22.4	0.0	1.28	2.1	15.0	1:30p	WSW
26	37.7	44.3	12:30p	28.2	7:00a	27.3	0.0	0.00	2.0	18.0	11:30a	SW
27	39.6	45.8	12:00p	32.9	5:30a	25.4	0.0	0.00	2.2	17.0	11:30a	WSW
28	39.8	42.9	1:00p	36.0	6:30a	25.2	0.0	0.00	2.9	16.0	7:00p	W
29	34.8	42.5	2:00p	21.6	12:00m	30.2	0.0	0.00	1.9	19.0	9:30a	W
30	28.2	38.9	11:30a	17.7	6:00a	36.8	0.0	0.00	0.3	6.0	12:00p	ENE
31	34.9	43.8	1:00p	27.2	1:00a	30.1	0.0	0.01	0.1	6.0	12:30p	E
	37.3	68.6	11	14.1	22	859.0	0.9	2.85	1.9	35.0	16	W

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 21
 Min <= 0.0: 0

Max Rain: 1.28 ON 01/25/20

Days of Rain: 11 (>.01 in) 7 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for FEBRUARY 2020

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	35.6	47.0	2:30p	24.1	5:30a	29.4	0.0	0.13	0.2	5.0	1:30p	NW
2	39.7	56.3	12:00m	30.3	5:00a	25.3	0.0	0.01	1.3	22.0	12:00m	WSW
3	51.4	65.5	2:00p	36.0	7:00a	13.6	0.0	0.00	1.4	20.0	12:30a	WSW
4	53.4	64.5	2:00p	41.9	12:30a	11.6	0.0	0.07	0.1	6.0	10:00a	SW
5	40.0	52.2	3:30a	36.3	8:00p	25.0	0.0	0.11	1.6	15.0	3:30a	ENE
6	39.6	44.3	12:00m	36.3	2:00a	25.4	0.0	0.57	0.4	12.0	5:30a	E
7	41.4	56.9	7:30a	32.1	11:30p	23.6	0.0	0.34	6.5	33.0	11:30a	WSW
8	32.8	42.3	3:30p	24.1	10:30p	32.2	0.0	0.00	2.1	18.0	11:00a	SW
9	36.6	47.9	3:00p	21.3	6:30a	28.4	0.0	0.00	1.4	15.0	10:30a	ESE
10	43.9	45.7	7:00p	40.1	12:30a	21.1	0.0	0.29	1.6	15.0	4:00a	S
11	47.4	51.9	2:00p	43.1	12:00m	17.6	0.0	0.23	1.2	18.0	12:00m	NW
12	40.9	47.1	1:00p	36.2	6:30a	24.1	0.0	0.15	1.5	12.0	12:30a	ESE
13	45.2	53.1	11:30a	38.3	12:00m	19.8	0.0	0.15	2.7	21.0	4:00p	W
14	30.8	38.6	12:30a	19.1	12:00m	34.2	0.0	0.00	4.2	22.0	12:30p	WNW
15	24.8	35.3	3:30p	13.3	6:30a	40.2	0.0	0.00	0.8	11.0	12:30p	ESE
16	36.7	53.3	2:00p	24.4	5:30a	28.3	0.0	0.00	0.4	10.0	1:30p	ESE
17	39.7	53.6	2:30p	27.6	6:30a	25.3	0.0	0.00	0.5	9.0	9:00a	ENE
18	46.1	57.6	2:30p	34.0	12:30a	18.9	0.0	0.00	0.7	14.0	12:00m	ESE
19	41.0	50.7	2:00p	24.7	12:00m	24.0	0.0	0.00	3.0	18.0	1:00p	W
20	30.6	37.3	1:00p	22.7	3:00a	34.4	0.0	0.00	1.2	13.0	10:00p	NNW
21	26.2	36.0	3:30p	18.0	12:00m	38.8	0.0	0.00	2.2	20.0	12:30p	NW
22	32.0	52.6	3:30p	16.2	3:30a	33.0	0.0	0.00	2.1	17.0	2:00p	SW
23	35.9	57.6	1:30p	15.9	5:30a	29.1	0.0	0.00	0.8	12.0	12:00p	S
24	43.0	58.7	12:00p	22.1	6:00a	22.0	0.0	0.00	0.5	9.0	3:00p	E
25	47.0	49.6	2:00p	43.8	4:00a	18.0	0.0	0.21	0.0	4.0	12:30a	SE
26	46.4	48.3	8:00a	40.2	12:00m	18.6	0.0	0.27	2.0	25.0	10:30p	E
27	34.9	40.2	12:30a	29.4	10:30p	30.1	0.0	0.04	8.7	30.0	7:00a	WSW
28	35.0	43.2	2:30p	29.3	1:00a	30.0	0.0	0.00	3.4	20.0	4:00p	SW
29	28.3	34.9	2:00p	19.2	11:30p	36.7	0.0	0.00	4.0	26.0	2:00p	WSW

	38.8	65.5	3	13.3	15	758.7	0.0	2.57	1.9	33.0	7	WSW

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 17
 Min <= 0.0: 0

Max Rain: 0.57 ON 02/06/20

Days of Rain: 12 (>.01 in) 10 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MARCH 2020

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	30.9	49.2	3:30p	15.2	5:30a	34.1	0.0	0.00	1.5	16.0	11:00a	SW
2	45.8	63.9	1:30p	22.7	5:30a	19.2	0.0	0.17	2.1	35.0	4:30p	S
3	49.0	63.4	4:00p	34.7	5:30a	16.0	0.0	0.09	1.5	31.0	11:00p	S
4	50.2	62.0	3:00p	38.9	11:00p	14.9	0.0	0.00	3.0	21.0	8:30a	SW
5	43.0	52.8	1:30p	30.4	6:00a	22.0	0.0	0.00	1.1	15.0	1:30a	WNW
6	36.9	48.6	2:00p	25.7	5:30a	28.1	0.0	0.06	1.7	19.0	4:00p	NNW
7	37.9	48.8	2:30p	25.7	11:00p	27.1	0.0	0.00	4.4	27.0	8:00a	WNW
8	40.8	61.6	3:00p	21.6	6:00a	24.2	0.0	0.00	1.5	14.0	11:30a	SSW
9	52.3	73.3	2:00p	26.7	5:30a	14.2	1.4	0.00	1.2	15.0	11:00a	S
10	59.8	69.4	2:00p	50.5	12:00m	5.7	0.5	0.02	3.3	25.0	12:30p	SSW
11	44.9	51.4	11:00a	34.1	6:00a	20.1	0.0	0.00	0.4	7.0	7:30a	E
12	49.8	61.2	12:30p	35.6	1:00a	15.2	0.0	0.00	1.9	12.0	11:00a	E
13	57.9	70.3	12:00p	48.8	12:30a	7.9	0.8	0.27	4.7	32.0	1:30p	WSW
14	46.3	55.6	1:00p	37.9	11:30p	18.7	0.0	0.26	2.4	21.0	5:00p	W
15	40.7	51.6	3:30p	30.4	11:30p	24.3	0.0	0.09	1.0	10.0	8:30a	N
16	42.1	52.3	2:00p	28.5	5:00a	22.9	0.0	0.00	2.4	12.0	9:00a	E
17	49.3	61.6	3:00p	39.8	12:00m	15.7	0.0	0.00	2.0	15.0	6:00p	E
18	45.1	54.8	2:00p	29.7	5:30a	19.9	0.0	0.36	1.8	12.0	10:30a	E
19	54.9	67.3	3:00p	46.4	12:30a	10.2	0.1	0.30	1.0	9.0	8:00p	E
20	66.3	77.6	3:00p	51.9	6:00a	3.1	4.4	0.00	2.4	22.0	3:00p	SSW
21	47.6	63.1	12:30a	40.3	12:00m	17.4	0.0	0.00	3.6	17.0	4:00a	NW
22	41.1	48.9	12:30p	31.3	5:00a	23.9	0.0	0.01	2.9	15.0	9:00a	E
23	40.8	44.5	3:30p	37.5	5:00a	24.2	0.0	0.24	1.6	11.0	1:30a	ENE
24	46.6	55.6	3:00p	37.8	4:00a	18.4	0.0	0.00	0.9	13.0	8:00a	WSW
25	43.7	45.7	1:30a	42.6	11:30p	21.3	0.0	0.24	2.0	15.0	6:00a	NNW
26	48.3	59.6	2:30p	34.7	4:00a	16.7	0.0	0.01	1.0	13.0	11:30a	ESE
27	55.2	64.0	3:30p	42.8	5:30a	9.8	0.0	0.21	0.3	9.0	11:30a	WNW
28	51.3	53.9	12:30a	48.5	12:00m	13.7	0.0	0.58	1.1	11.0	9:00a	E
29	51.9	59.0	4:00p	48.3	1:30a	13.1	0.0	0.00	0.7	11.0	11:00a	ENE
30	56.7	71.1	1:30p	49.5	12:00m	8.7	0.5	0.00	2.1	23.0	1:30p	NNW
31	46.1	52.2	10:30a	38.9	12:00m	18.9	0.0	0.15	1.5	14.0	2:00p	ENE

	47.5	77.6	20	15.2	1	549.6	7.7	3.06	1.9	35.0	2	E

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 11
 Min <= 0.0: 0

Max Rain: 0.58 ON 03/28/20

Days of Rain: 14 (>.01 in) 10 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2020

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	44.4	52.6	2:30p	36.9	4:00a	20.6	0.0	0.00	1.5	14.0	10:30a	NNW
2	50.1	59.3	3:00p	38.6	3:30a	14.9	0.0	0.00	5.3	27.0	2:00p	WNW
3	52.1	62.4	1:30p	44.1	5:30a	12.9	0.0	0.00	5.6	26.0	10:30a	W
4	51.5	57.2	3:00p	44.2	5:00a	13.5	0.0	0.03	1.1	9.0	12:30a	NW
5	56.3	69.4	4:00p	42.1	6:00a	8.8	0.4	0.00	0.8	14.0	1:30p	S
6	56.0	66.1	6:00p	39.3	12:00m	9.1	0.1	0.00	2.0	15.0	2:00p	WNW
7	56.0	68.1	11:30a	39.3	12:30a	9.3	0.3	0.05	0.7	13.0	1:00p	S
8	61.1	73.9	3:00p	45.7	12:00m	6.3	2.4	0.05	3.5	25.0	1:30p	WSW
9	51.8	69.4	11:00a	41.6	12:00m	13.3	0.1	0.10	5.7	37.0	1:30p	WSW
10	42.6	47.6	3:30p	37.6	12:00m	22.4	0.0	0.00	7.8	33.0	8:00a	WSW
11	45.2	58.9	5:30p	32.4	1:00a	19.8	0.0	0.00	3.0	20.0	11:30a	SW
12	51.9	69.6	4:00p	30.4	5:30a	13.6	0.5	0.30	1.1	16.0	12:30p	ESE
13	62.3	74.4	3:30p	49.6	12:00m	4.3	1.6	2.17	5.0	25.0	3:00p	WSW
14	47.8	55.7	3:30p	36.6	12:00m	17.2	0.0	0.23	2.9	16.0	8:30p	W
15	41.6	52.2	5:00p	32.9	12:00m	23.4	0.0	0.03	2.0	18.0	12:30p	WNW
16	41.3	49.8	4:30p	29.8	12:00m	23.7	0.0	0.00	4.2	24.0	1:00p	WSW
17	43.6	55.4	12:00p	27.5	3:00a	21.4	0.0	0.00	1.1	18.0	11:00a	ESE
18	44.4	51.7	5:30p	31.3	12:00m	20.6	0.0	0.04	3.0	25.0	1:00p	WNW
19	47.4	62.4	4:00p	27.6	6:00a	17.6	0.0	0.01	1.1	15.0	12:00p	S
20	50.9	61.2	4:00p	39.1	12:00m	14.1	0.0	0.00	1.1	11.0	8:30a	NNW
21	48.3	63.7	11:30a	35.8	6:00a	16.7	0.0	0.08	3.9	26.0	4:30p	WNW
22	46.3	57.0	4:30p	34.7	5:30a	18.7	0.0	0.00	4.4	24.0	11:00a	WSW
23	48.6	54.8	1:00p	36.9	6:00a	16.4	0.0	0.48	0.9	9.0	9:30a	E
24	50.7	53.6	2:30p	44.8	12:00m	14.3	0.0	0.34	1.6	10.0	9:30a	NW
25	51.1	63.7	2:00p	39.2	4:30a	13.9	0.0	0.05	1.5	12.0	8:00p	E
26	49.1	53.3	4:00p	44.3	12:00m	15.9	0.0	0.49	1.3	10.0	11:00p	ENE
27	46.1	55.9	5:00p	37.6	12:00m	18.9	0.0	0.05	3.6	21.0	3:00p	WNW
28	48.1	56.7	12:30p	35.2	5:00a	16.9	0.0	0.01	0.7	10.0	11:30a	S
29	56.7	72.1	2:30p	39.8	6:00a	9.1	0.9	0.00	2.5	15.0	3:00p	ENE
30	59.2	63.2	1:00a	52.3	12:00m	5.8	0.0	1.09	2.6	21.0	11:30a	E

	50.1	74.4	13	27.5	17	453.4	6.3	5.60	2.7	37.0	9	WNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 5

Min <= 0.0: 0

Max Rain: 2.17 ON 04/13/20

Days of Rain: 16 (>.01 in) 7 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2020

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	55.6	63.7	2:30p	48.5	5:00a	9.4	0.0	0.07	3.2	18.0	1:30p	W
2	59.7	71.3	3:30p	46.8	6:00a	6.7	1.3	0.00	1.8	13.0	2:30p	WNW
3	66.0	77.2	4:00p	55.9	1:30a	2.5	3.5	0.35	1.5	19.0	2:30p	WSW
4	61.7	69.9	12:00p	48.5	11:30p	4.2	0.9	0.01	4.4	27.0	11:30a	W
5	50.9	58.1	3:00p	40.2	5:30a	14.1	0.0	0.03	0.6	9.0	11:00a	WSW
6	47.8	51.4	1:30p	44.3	11:00p	17.2	0.0	0.43	1.0	12.0	7:30p	ESE
7	53.5	65.2	4:30p	40.6	5:30a	11.5	0.0	0.00	2.1	15.0	12:30p	WSW
8	49.3	56.6	12:30p	37.5	12:00m	15.7	0.0	0.28	0.9	20.0	9:00p	W
9	39.3	48.0	3:30p	29.1	12:00m	25.7	0.0	0.00	4.6	28.0	12:00p	W
10	48.4	64.0	4:00p	28.1	1:30a	16.6	0.0	0.00	2.0	16.0	3:30p	SSW
11	48.7	58.4	12:00p	37.3	1:30a	16.3	0.0	0.03	5.1	29.0	4:30p	WSW
12	49.0	60.2	5:00p	39.1	4:30a	16.0	0.0	0.00	3.6	21.0	1:30p	WSW
13	51.9	69.3	5:00p	32.4	4:30a	13.6	0.5	0.00	1.8	18.0	11:00a	SW
14	57.1	72.3	4:30p	36.9	4:30a	9.0	1.1	0.00	0.9	13.0	12:00p	ESE
15	73.3	85.5	2:30p	56.7	12:30a	1.2	9.4	0.00	2.0	16.0	2:00p	S
16	69.4	78.3	2:30p	55.1	12:00m	1.3	5.8	0.00	1.4	13.0	8:30a	NNW
17	60.2	66.0	2:30p	53.5	2:30a	4.8	0.0	0.00	1.7	14.0	1:00p	ENE
18	60.6	66.6	3:00p	54.2	5:30a	4.6	0.2	0.00	2.8	16.0	3:30p	ENE
19	59.1	66.9	1:30p	52.3	3:30a	6.0	0.1	0.00	4.6	23.0	4:30p	ENE
20	54.5	61.5	3:30p	48.8	12:00m	10.5	0.0	0.00	4.0	21.0	8:00a	ENE
21	57.9	69.8	3:30p	45.1	4:00a	7.7	0.6	0.00	1.9	12.0	1:00p	ENE
22	63.2	71.8	5:30p	57.5	4:00a	2.9	1.2	0.41	0.9	7.0	11:30a	ENE
23	70.5	80.3	6:00p	58.6	6:00a	1.0	6.4	0.14	1.5	13.0	11:00a	W
24	61.2	67.6	12:30a	57.3	8:00a	3.9	0.0	0.00	1.3	13.0	1:30a	ENE
25	65.2	77.0	5:00p	56.7	12:00m	2.6	2.9	0.00	0.4	9.0	6:00p	SSE
26	67.3	79.6	1:30p	52.0	5:30a	3.2	5.5	0.00	0.6	9.0	1:00p	E
27	68.8	78.5	3:00p	58.6	5:00a	1.2	4.9	0.00	0.6	9.0	2:30p	E
28	73.0	79.8	4:00p	68.8	12:30a	0.0	8.0	0.14	1.5	15.0	3:00p	ESE
29	77.6	84.9	2:30p	67.1	12:00m	0.0	12.6	0.05	2.1	17.0	5:30p	S
30	71.3	80.5	3:30p	63.2	11:00p	0.1	6.4	0.00	1.6	12.0	2:30p	NW
31	62.3	72.8	3:30p	50.8	11:30p	4.3	1.6	0.00	2.2	15.0	1:30p	WNW
59.8	85.5	15	28.1	10	233.8	72.9	1.94	2.1	29.0	11	ENE	

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 2
 Min <= 0.0: 0

Max Rain: 0.43 ON 05/06/20

Days of Rain: 10 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JUNE. 2020

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	58.5	72.8	4:30p	41.8	5:00a	8.2	1.7	0.00	1.4	15.0	11:30a	WSW
2	61.4	76.3	6:00p	46.1	2:30a	6.2	2.6	0.00	0.6	11.0	4:00p	S
3	79.2	91.6	2:30p	55.9	1:30a	0.6	14.8	0.00	4.0	24.0	3:00p	WSW
4	78.3	90.3	4:30p	66.9	5:30a	0.0	13.3	0.27	0.9	20.0	7:30p	E
5	72.6	85.3	3:00p	66.9	5:00a	0.0	7.6	0.15	0.6	19.0	4:00p	S
6	75.4	88.0	4:00p	61.5	12:00m	0.2	10.6	0.02	1.8	15.0	3:30p	SW
7	68.4	78.5	5:00p	56.3	5:30a	2.0	5.4	0.00	1.4	21.0	1:00p	NNW
8	66.7	81.1	5:30p	51.7	5:00a	3.7	5.3	0.03	0.6	11.0	1:30p	NNW
9	74.1	90.1	3:30p	53.5	4:30a	2.5	11.7	0.00	0.5	10.0	1:00p	S
10	78.1	88.4	12:00p	65.8	5:00a	0.0	13.1	0.30	1.0	20.0	7:30p	ESE
11	76.1	83.2	4:30p	67.4	12:00m	0.0	11.1	0.36	1.7	16.0	12:00p	W
12	73.3	85.1	3:30p	58.9	5:00a	0.6	8.8	0.00	1.4	12.0	12:00p	WSW
13	66.0	74.7	4:00p	53.1	5:00a	2.3	3.2	0.00	1.3	14.0	1:30p	NNW
14	64.6	74.6	3:00p	57.0	5:00a	3.0	2.6	0.00	1.0	10.0	7:00a	E
15	65.5	75.8	3:00p	52.9	3:30a	3.0	3.5	0.00	1.6	16.0	10:00a	E
16	65.7	74.9	2:00p	56.7	4:30a	2.5	3.3	0.00	2.0	21.0	10:30a	ENE
17	65.9	72.0	2:30p	60.1	12:30a	1.2	2.1	0.29	1.9	13.0	9:00a	ENE
18	70.3	80.7	4:30p	64.7	12:00m	0.0	5.3	0.05	1.3	14.0	12:00p	ENE
19	70.6	82.2	1:30p	60.9	4:00a	0.7	6.3	0.20	0.5	13.0	9:30p	ESE
20	68.1	75.3	10:30a	62.0	4:00a	0.4	3.5	0.51	0.2	6.0	11:00a	W
21	73.3	83.6	3:30p	65.2	2:00a	0.0	8.3	0.00	0.4	11.0	12:00p	E
22	72.9	87.6	12:00p	63.7	5:00a	0.1	8.0	0.60	0.6	33.0	4:30p	E
23	74.8	87.8	4:00p	64.3	4:30a	0.0	9.9	0.01	0.6	13.0	10:30p	ESE
24	73.8	82.8	4:30p	65.6	12:00m	0.0	8.8	0.00	2.1	15.0	8:30a	WSW
25	70.4	82.6	2:30p	61.6	5:00a	0.7	6.1	0.43	0.5	22.0	6:00p	WSW
26	73.8	85.9	4:30p	59.5	5:00a	0.7	9.5	0.01	1.6	16.0	11:00a	WSW
27	77.0	87.2	3:00p	66.8	1:00a	0.0	12.0	0.01	1.7	20.0	11:00a	SSW
28	77.9	87.2	2:30p	69.3	12:00m	0.0	12.9	0.00	1.5	12.0	3:00p	SW
29	76.9	88.0	4:30p	66.0	12:00m	0.0	11.9	0.00	1.2	13.0	12:30p	NNW
30	75.4	88.0	4:30p	63.9	4:30a	0.1	10.5	0.06	0.9	13.0	8:30p	NNW
	71.5	91.6	3	41.8	1	38.7	233.7	3.30	1.2	33.0	22	WSW

Max >= 90.0: 3
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

Max Rain: 0.60 ON 06/22/20

Days of Rain: 13 (>.01 in) 9 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JULY 2020

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	74.4	83.2	1:30p	66.1	5:30a	0.0	9.4	0.19	0.7	12.0	2:00a	NNW
2	75.9	88.2	4:00p	62.9	4:30a	0.2	11.2	0.00	0.8	13.0	10:30a	NNW
3	79.9	92.7	4:00p	64.8	5:00a	0.0	15.0	0.00	0.8	10.0	1:00p	SW
4	78.1	89.3	2:00p	66.4	5:00a	0.0	13.1	0.00	0.5	11.0	3:00p	ENE
5	78.8	92.7	3:30p	66.9	4:30a	0.0	13.3	0.00	0.6	9.0	9:00a	SSW
6	78.4	94.5	4:00p	68.4	4:00a	0.0	13.4	0.09	1.4	15.0	5:30p	S
7	75.2	87.6	4:30p	69.1	5:00a	0.0	10.2	0.00	0.6	11.0	6:30p	ENE
8	78.5	90.5	3:00p	68.1	5:00a	0.0	13.5	0.00	0.5	9.0	12:00p	ESE
9	78.2	88.4	3:30p	65.3	5:30a	0.0	12.1	0.00	0.8	10.0	3:00p	E
10	76.4	84.7	4:30p	68.9	2:00a	0.0	11.4	0.35	1.2	11.0	11:00a	NNW
11	77.4	87.0	3:00p	67.1	12:00m	0.0	12.4	0.00	1.8	19.0	3:00p	WSW
12	74.1	88.0	1:30p	61.6	5:00a	0.3	9.4	0.10	0.4	10.0	6:30p	SSW
13	74.3	87.6	3:00p	63.5	4:00a	0.1	9.4	0.01	0.5	15.0	4:00p	W
14	75.2	87.8	3:30p	63.4	5:30a	0.1	10.2	0.00	0.6	11.0	11:00a	W
15	76.9	90.5	2:30p	61.3	3:30a	0.7	12.6	0.00	0.6	9.0	8:30p	E
16	77.4	85.3	2:30p	72.1	4:30a	0.0	12.4	0.00	1.7	15.0	2:30p	E
17	81.5	93.8	3:00p	72.7	12:00m	0.0	16.5	0.01	1.7	14.0	12:00p	WSW
18	80.4	94.9	5:00p	66.4	5:30a	0.0	15.4	0.00	0.5	11.0	3:30p	WSW
19	82.5	97.8	5:00p	64.8	5:00a	0.0	17.5	0.00	0.9	12.0	12:30p	SW
20	84.1	97.5	3:00p	73.2	2:30a	0.0	19.1	0.00	1.5	16.0	3:00p	WSW
21	82.1	97.5	3:30p	68.8	5:30a	0.0	17.1	0.00	0.5	11.0	7:00p	ESE
22	77.4	94.9	2:00p	70.4	5:30a	0.0	12.4	0.24	0.6	23.0	3:30p	ESE
23	78.9	92.5	4:00p	70.9	12:30a	0.0	13.9	0.09	0.8	11.0	11:30a	WSW
24	75.9	85.9	2:00p	69.1	12:00m	0.0	10.9	1.38	0.3	10.0	2:00p	S
25	77.9	91.2	3:00p	67.1	4:00a	0.0	12.9	0.01	0.2	5.0	2:00p	E
26	80.7	92.1	4:00p	70.8	5:30a	0.0	15.7	0.00	1.3	13.0	1:30p	SW
27	81.5	94.3	3:00p	66.1	6:00a	0.0	16.5	0.00	1.4	15.0	12:00p	SW
28	81.1	89.9	3:00p	69.9	12:00m	0.0	16.1	0.00	2.0	17.0	12:30p	WSW
29	78.6	91.4	3:30p	65.6	5:30a	0.0	13.6	0.00	0.1	9.0	3:30p	SSW
30	79.2	94.7	2:30p	65.3	5:00a	0.0	14.2	0.20	0.3	21.0	8:00p	SSE
31	73.7	79.4	5:30p	69.9	6:00a	0.0	8.7	0.41	0.0	7.0	7:00p	NE
	78.2	97.8	19	61.3	15	1.4	409.5	3.08	0.8	23.0	22	WSW

Max >= 90.0: 17
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

Max Rain: 1.38 ON 07/24/20

Days of Rain: 9 (>.01 in) 6 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for AUGUST 2020

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	76.8	86.3	1:30p	67.3	5:30a	0.0	11.8	0.01	0.2	6.0	12:00p	ESE
2	81.7	90.1	2:00p	74.2	10:00p	0.0	16.7	0.00	1.0	13.0	1:00p	S
3	75.5	86.1	1:00p	69.9	7:30p	0.0	9.1	0.74	0.2	15.0	4:30p	E
4	73.6	85.5	5:00p	66.4	9:30a	0.0	8.6	1.40	2.1	22.0	1:30p	SW
5	74.4	84.7	2:00p	62.7	5:30a	0.2	9.6	0.00	0.5	16.0	2:30p	WSW
6	74.8	83.0	2:30p	69.3	12:30a	0.0	9.8	0.27	0.8	12.0	5:00p	ENE
7	75.8	86.3	2:30p	69.8	3:30a	0.0	10.8	0.03	0.9	11.0	1:30p	S
8	74.2	83.8	5:00p	66.8	5:00a	0.0	9.2	0.01	0.4	7.0	9:30a	NNW
9	76.6	88.4	3:30p	64.7	4:30a	0.0	11.6	0.00	0.8	10.0	2:30p	SW
10	78.6	92.3	3:00p	66.4	5:30a	0.0	13.6	0.00	0.1	9.0	12:00p	ESE
11	79.5	91.0	2:30p	68.8	2:30a	0.0	14.5	0.00	0.3	7.0	2:00p	ESE
12	77.0	89.5	11:30a	70.6	7:30p	0.0	12.0	0.88	0.5	22.0	5:00p	N
13	74.0	82.4	3:30p	70.3	2:00a	0.0	9.0	0.16	0.4	10.0	4:30p	ENE
14	74.7	83.8	12:30p	69.1	12:00m	0.0	9.7	0.94	0.8	16.0	6:30p	N
15	71.2	77.9	1:00p	68.3	11:30p	0.0	6.2	0.41	0.3	9.0	12:00m	ENE
16	67.9	73.9	2:00p	61.3	12:00m	0.4	3.2	0.41	0.9	11.0	9:30a	NNW
17	69.1	81.8	2:30p	58.4	5:30a	1.5	5.6	0.27	0.6	20.0	3:00p	SSW
18	71.5	83.8	3:30p	60.1	6:00a	0.9	7.3	0.00	0.5	11.0	1:00p	SW
19	70.0	81.4	5:30p	61.3	12:00m	0.3	5.3	0.13	0.3	11.0	5:30a	NNW
20	69.0	82.2	4:00p	57.3	5:30a	2.0	6.0	0.00	0.3	7.0	3:30p	E
21	72.2	84.3	3:30p	58.9	5:00a	1.3	8.5	0.01	0.4	10.0	2:30p	SSW
22	75.2	84.3	1:30p	69.6	5:00a	0.0	10.2	0.02	0.2	7.0	10:00a	SE
23	75.6	89.3	3:30p	67.9	11:30p	0.0	10.6	0.71	0.3	22.0	5:30p	S
24	76.1	87.2	1:00p	66.1	5:30a	0.0	11.1	0.00	0.6	10.0	10:30a	SW
25	78.4	89.5	4:30p	69.6	6:00a	0.0	13.4	0.07	2.1	17.0	6:30p	WSW
26	74.8	84.1	4:00p	63.7	6:00a	0.0	9.9	0.00	1.5	13.0	12:00p	WSW
27	79.8	90.7	2:30p	67.9	3:00a	0.0	14.8	0.00	3.0	19.0	11:30a	SW
28	76.3	87.8	2:00p	68.9	6:30a	0.0	11.3	0.46	1.5	15.0	10:30a	SW
29	75.6	84.3	5:00p	68.1	12:00m	0.0	10.6	0.22	1.2	11.0	2:30p	WSW
30	69.1	80.5	4:00p	58.9	5:30a	1.1	5.2	0.00	1.1	13.0	9:00a	W
31	62.2	65.6	7:00a	60.9	5:30a	0.8	0.0	0.00	0.0	0.0	---	---
	74.2	92.3	10	57.3	20	8.5	295.2	7.15	0.8	22.0	4	SW

Max >= 90.0: 4
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

Max Rain: 1.40 ON 08/04/20

Days of Rain: 16 (>.01 in) 13 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for SEPT 2020

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	70.9	79.2	2:00p	64.3	12:30a	0.0	5.9	0.05	0.2	6.0	12:30p	E
2	76.3	87.0	3:00p	70.1	12:00m	0.0	11.3	0.26	0.5	25.0	7:00p	S
3	75.9	88.0	3:00p	67.4	4:00a	0.0	10.9	0.63	0.2	12.0	3:00p	S
4	74.3	84.5	2:00p	61.2	12:00m	0.2	9.5	0.00	0.9	13.0	10:00a	SSW
5	66.1	78.8	3:30p	53.2	6:30a	3.5	4.6	0.01	0.4	9.0	1:30p	NNW
6	67.5	83.4	3:30p	53.5	6:00a	3.6	6.1	0.01	0.4	7.0	9:30a	SSE
7	67.5	82.6	3:30p	54.7	6:00a	3.2	5.7	0.00	0.3	6.0	1:00p	ESE
8	69.6	83.4	2:30p	55.6	5:30a	2.4	7.0	0.01	0.3	6.0	11:30a	E
9	71.9	78.5	12:30p	63.5	2:00a	0.1	7.0	0.04	0.4	9.0	11:30a	ENE
10	75.0	78.5	12:00p	73.0	4:30a	0.0	10.0	0.93	0.1	4.0	1:30a	ENE
11	72.8	76.7	5:00p	68.9	12:00m	0.0	7.8	0.00	0.9	11.0	1:00p	ENE
12	67.8	72.0	3:00p	59.8	12:00m	0.4	3.1	0.00	1.1	12.0	9:30a	E
13	68.1	80.7	3:30p	54.8	6:00a	2.5	5.6	0.00	0.4	10.0	12:30p	ESE
14	67.0	75.4	1:30p	52.3	12:00m	2.0	4.0	0.00	0.9	15.0	12:00p	NNW
15	55.2	66.9	4:00p	46.4	6:00a	10.0	0.2	0.00	0.4	9.0	10:00a	NE
16	57.4	72.5	2:30p	43.1	5:30a	9.2	1.6	0.01	0.4	11.0	1:30p	ESE
17	63.7	73.2	12:30p	52.6	6:30a	3.7	2.4	0.03	0.0	4.0	11:30a	SSE
18	63.3	72.1	2:00p	53.2	12:00m	3.2	1.5	0.01	1.5	14.0	12:00p	NNW
19	51.1	64.0	3:30p	39.3	12:00m	13.9	0.0	0.00	1.0	13.0	9:30a	NNW
20	50.1	65.2	2:30p	35.9	5:30a	14.9	0.0	0.00	0.9	11.0	11:30a	ENE
21	49.9	65.8	2:30p	35.8	6:00a	15.1	0.0	0.01	0.7	11.0	10:00a	ENE
22	52.1	69.8	2:30p	35.3	6:00a	13.8	0.9	0.00	0.9	12.0	3:00p	WSW
23	59.3	79.0	4:00p	41.5	6:00a	9.2	3.5	0.01	1.2	13.0	9:30a	SW
24	60.3	72.8	2:30p	51.4	3:00a	6.3	1.7	0.00	0.0	0.0	---	---
25	60.9	70.3	2:30p	51.7	5:00a	5.1	0.9	0.08	0.2	7.0	3:30p	ESE
26	64.7	70.9	4:00p	60.5	12:30a	1.5	1.2	0.27	0.2	6.0	2:30p	ENE
27	68.6	75.6	4:00p	64.3	11:30p	0.0	3.6	0.11	0.0	3.0	9:30a	ESE
28	70.1	79.8	4:00p	62.0	3:00a	0.3	5.5	0.00	0.5	9.0	5:00p	ESE
29	67.1	79.2	2:30p	54.5	12:00m	1.8	3.8	0.14	0.9	14.0	9:30p	ESE
30	59.0	70.1	4:00p	51.1	12:00m	6.8	0.8	0.08	2.5	20.0	11:00a	SW
64.8	88.0	3	35.3	22	132.7	126.1	2.69	0.6	25.0	2	ENE	

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

Max Rain: 0.93 ON 09/10/20

Days of Rain: 11 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for OCT 2020

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	58.5	70.1	2:00p	49.4	3:30a	7.0	0.6	0.07	0.4	10.0	1:30p	WSW
2	55.6	65.2	1:30p	42.6	12:00m	9.4	0.0	0.11	1.4	17.0	1:00p	W
3	50.2	65.5	3:30p	38.6	6:30a	14.8	0.0	0.01	0.7	10.0	11:30a	W
4	52.4	66.8	12:30p	37.6	5:00a	12.8	0.2	0.00	0.4	9.0	12:00p	E
5	54.9	66.1	2:30p	45.1	12:00m	10.1	0.0	0.04	0.9	13.0	12:30p	W
6	54.1	71.8	4:00p	38.5	6:00a	12.1	1.2	0.00	0.9	14.0	11:30a	SSW
7	62.7	80.3	3:30p	43.1	6:00a	7.3	5.0	0.00	2.0	21.0	12:00p	SW
8	55.6	67.4	2:00p	41.5	12:00m	9.2	0.3	0.00	1.9	18.0	1:30p	W
9	53.1	70.9	2:30p	37.2	6:30a	12.7	1.1	0.00	0.8	12.0	12:00p	S
10	60.8	73.7	1:30p	47.1	1:00a	6.0	1.7	0.00	0.9	14.0	2:00p	S
11	63.7	69.8	1:30p	57.8	6:00a	2.1	0.8	0.41	0.8	9.0	7:30p	ENE
12	57.0	61.5	12:30a	55.3	6:30p	8.0	0.0	0.61	2.8	16.0	6:00a	ENE
13	56.8	68.9	3:30p	43.8	12:00m	8.4	0.2	0.01	1.0	14.0	3:00p	W
14	54.1	72.1	4:00p	39.2	5:30a	12.2	1.3	0.00	1.0	11.0	10:00a	SW
15	61.0	74.9	2:00p	42.8	4:00a	6.6	2.6	0.01	0.9	15.0	3:00p	S
16	55.2	64.3	2:00a	48.2	12:00m	9.8	0.0	0.01	0.8	14.0	7:00a	NW
17	46.8	60.9	4:30p	35.0	6:30a	18.2	0.0	0.00	0.6	11.0	11:00a	W
18	48.8	64.0	2:00p	32.7	6:30a	16.2	0.0	0.01	0.4	10.0	11:30a	E
19	57.1	70.9	2:30p	44.9	4:30a	8.7	0.7	0.00	0.4	7.0	10:30a	E
20	61.5	75.4	1:00p	51.4	2:30a	5.8	2.3	0.00	0.3	11.0	11:30a	SSE
21	62.7	75.8	4:30p	52.8	1:30a	4.3	2.0	0.02	0.1	7.0	12:30p	ESE
22	63.2	80.1	3:00p	54.8	12:00m	4.4	2.6	0.01	0.2	9.0	4:00p	ENE
23	63.4	76.1	1:30p	54.2	1:30a	3.9	2.3	0.01	0.6	9.0	2:30p	E
24	60.7	71.8	1:00p	52.3	3:30a	5.5	1.2	0.00	1.0	10.0	1:00p	WNW
25	45.9	52.5	12:30a	43.3	10:00a	19.1	0.0	0.17	0.9	6.0	2:30a	NNE
26	51.8	58.6	3:30p	45.5	12:30a	13.2	0.0	0.01	0.0	3.0	10:00a	NNW
27	57.5	63.1	1:30p	52.9	2:30a	7.5	0.0	0.00	0.1	4.0	1:30p	NE
28	61.7	68.4	1:00p	57.0	12:30a	3.7	0.4	0.01	0.5	7.0	6:30a	SSW
29	52.9	58.3	12:30a	47.4	12:00m	12.1	0.0	1.71	1.1	11.0	2:00p	ENE
30	46.4	49.8	3:00p	42.6	12:00m	18.6	0.0	0.12	1.4	11.0	9:00a	NNW
31	42.3	49.1	9:30a	31.8	6:00a	22.7	0.0	0.00	0.5	6.0	12:00p	E
	55.8	80.3	7	31.8	31	312.4	26.5	3.35	0.8	21.0	7	W

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 1
 Min <= 0.0: 0

Max Rain: 1.71 ON 10/29/20

Days of Rain: 9 (>.01 in) 6 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for NOV 2020

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	47.5	54.4	3:00p	37.2	12:00m	17.5	0.0	0.26	1.7	25.0	9:00p	S
2	40.9	46.2	1:00p	36.3	7:00p	24.1	0.0	0.00	4.1	38.0	10:30a	WSW
3	45.9	59.5	1:00p	33.1	12:00m	19.1	0.0	0.00	3.3	21.0	8:30a	WSW
4	46.7	67.8	1:00p	30.0	5:30a	18.5	0.2	0.00	0.5	11.0	10:30a	ESE
5	48.7	69.9	1:30p	33.4	5:00a	16.9	0.6	0.00	0.4	11.0	11:00a	S
6	51.1	73.9	2:00p	38.3	1:30a	15.5	1.6	0.00	0.1	6.0	12:30p	SSE
7	52.5	77.4	2:00p	34.7	6:00a	15.3	2.7	0.00	0.1	5.0	1:00p	S
8	54.4	77.4	2:30p	36.3	6:00a	13.4	2.7	0.00	0.1	9.0	12:30p	S
9	55.4	76.1	1:30p	42.3	2:30a	11.7	2.2	0.00	0.2	6.0	11:30a	S
10	58.0	75.1	11:30a	42.3	5:00a	9.4	2.4	0.00	0.6	15.0	1:30p	ESE
11	65.7	68.4	4:30p	50.4	12:30a	0.8	1.5	1.09	0.6	11.0	11:30a	S
12	54.2	67.1	12:30a	46.4	11:30p	10.8	0.0	0.35	1.1	12.0	7:00a	NNW
13	48.5	59.0	2:00p	36.2	12:00m	16.5	0.0	0.02	0.8	11.0	12:30p	WSW
14	41.9	55.4	2:00p	33.2	10:00p	23.1	0.0	0.00	0.9	11.0	12:30p	WSW
15	53.6	68.6	6:00p	35.5	1:00a	11.6	0.2	0.00	2.7	33.0	6:00p	ESE
16	49.2	57.5	1:00p	31.2	12:00m	15.8	0.0	0.00	3.5	21.0	2:00a	WSW
17	39.1	53.5	10:00a	28.1	3:30a	25.9	0.0	0.00	4.0	30.0	11:00a	W
18	33.3	41.9	1:00p	22.7	12:00m	31.7	0.0	0.00	2.1	16.0	11:00a	W
19	38.8	51.3	1:30p	21.6	3:30a	26.2	0.0	0.00	0.8	16.0	12:30p	S
20	44.8	64.3	2:30p	29.3	6:30a	20.2	0.0	0.00	0.3	7.0	9:00a	ESE
21	53.4	65.5	1:00p	37.3	1:30a	10.9	0.0	0.00	0.4	7.0	1:00p	N
22	51.7	55.0	12:00m	48.5	7:00a	13.3	0.0	0.00	1.3	11.0	7:00a	ENE
23	47.3	56.6	3:00a	39.2	12:00m	17.7	0.0	0.18	3.9	26.0	1:30p	W
24	41.8	50.2	2:30p	30.7	6:00a	23.2	0.0	0.00	0.6	10.0	9:30a	WSW
25	48.3	55.9	1:00p	37.9	6:30a	16.7	0.0	0.02	0.6	14.0	12:00p	ESE
26	54.6	66.9	1:00p	39.8	11:30p	10.5	0.1	0.22	1.2	13.0	6:30a	WSW
27	49.8	57.5	3:00p	41.1	12:30a	15.2	0.0	0.00	0.0	3.0	8:30p	W
28	43.5	55.9	1:30p	28.8	12:00m	21.5	0.0	0.00	1.3	16.0	10:30a	WSW
29	40.5	57.0	1:00p	25.4	6:30a	20.4	0.0	0.00	0.4	9.0	12:30p	SSW
30	53.0	60.7	1:30p	43.6	12:00m	11.0	0.0	1.55	1.1	13.0	6:30a	ENE
48.5	77.4	7	21.6	19	504.4	14.2	3.69	1.3	38.0	2	WSW	

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 9
 Min <= 0.0: 0

Max Rain: 1.55 ON 11/30/20

Days of Rain: 8 (>.01 in) 6 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for DEC 2020

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	39.6	44.1	12:30a	36.3	7:30a	25.4	0.0	0.03	3.7	23.0	10:30a	WSW
2	38.8	45.5	2:30p	33.5	8:00p	26.2	0.0	0.00	3.2	20.0	10:30a	WSW
3	39.9	54.5	12:30p	24.2	6:30a	25.1	0.0	0.00	0.4	9.0	12:00p	S
4	42.3	44.3	12:30a	39.1	4:00a	22.7	0.0	0.55	0.0	0.0	---	-
5	42.3	47.1	10:30a	38.6	11:00p	22.7	0.0	0.43	2.5	23.0	12:30p	W
6	36.2	42.5	1:00p	27.9	11:00p	28.8	0.0	0.00	2.0	15.0	12:00p	W
7	31.4	38.0	2:00p	23.9	3:30a	33.6	0.0	0.00	0.9	6.0	12:00p	W
8	34.8	43.6	1:30p	29.5	12:30a	30.2	0.0	0.00	2.6	20.0	12:00p	WSW
9	32.3	43.9	2:00p	24.2	12:00m	32.8	0.0	0.00	0.5	6.0	12:30a	SW
10	33.4	51.6	2:30p	22.1	6:00a	31.6	0.0	0.00	0.3	7.0	10:00a	SW
11	38.0	59.0	2:00p	24.1	3:30a	27.0	0.0	0.00	0.3	9.0	1:00p	ESE
12	46.6	61.0	1:30p	29.5	1:00a	18.4	0.0	0.01	0.2	9.0	1:00p	ESE
13	44.5	62.1	12:00p	30.6	11:30p	20.5	0.0	0.00	1.0	15.0	10:30a	WNW
14	36.2	38.5	8:00a	32.1	12:30a	28.8	0.0	0.95	1.0	17.0	3:30p	W
15	30.3	38.5	1:00p	22.9	11:30p	34.7	0.0	0.00	0.5	6.0	10:00a	W
16	29.3	34.4	7:30p	23.0	12:30a	35.7	0.0	0.53	1.7	15.0	5:00p	N
17	27.7	34.1	3:00p	22.9	6:30a	37.3	0.0	0.09	1.4	12.0	1:30a	W
18	27.5	33.2	2:00p	17.0	12:00m	37.5	0.0	0.03	0.5	4.0	8:30a	NW
19	24.5	35.8	1:30p	14.1	5:30a	38.0	0.0	0.08	0.0	2.0	2:30a	W
20	33.0	41.8	3:00p	26.9	10:30p	32.0	0.0	0.01	0.1	7.0	1:00p	S
21	35.3	44.3	1:30p	29.1	12:30a	29.7	0.0	0.05	0.1	4.0	11:30p	SW
22	40.1	46.0	1:00p	27.9	12:00m	24.9	0.0	0.00	2.6	20.0	1:30p	WSW
23	35.8	46.4	1:30p	22.9	6:00a	29.2	0.0	0.00	0.5	12.0	12:30p	ESE
24	51.6	59.0	10:30p	40.9	4:30a	13.4	0.0	1.41	1.5	16.0	3:30p	E
25	30.1	54.2	12:30a	21.3	12:00m	34.9	0.0	0.17	2.8	16.0	12:30p	WSW
26	26.3	31.5	2:00p	21.0	3:00a	38.7	0.0	0.00	1.9	13.0	12:30p	WSW
27	29.3	39.9	12:30p	18.6	7:00a	35.7	0.0	0.00	0.3	4.0	12:00p	E
28	40.2	56.2	2:30p	29.0	2:00a	24.8	0.0	0.00	0.6	9.0	11:30p	S
29	32.7	38.9	12:30a	20.6	10:00p	32.3	0.0	0.00	2.2	18.0	10:30a	WNW
30	36.3	46.0	12:00m	23.0	12:30a	28.7	0.0	0.00	1.0	15.0	12:30p	S
31	41.6	48.9	11:00a	27.3	11:30p	23.4	0.0	0.01	1.1	10.0	12:30a	NNW
35.7	62.1	13	14.1	19	904.7	0.0	4.35	1.2	23.0	1	WSW	

Max >= 90.0: 0
 Max <= 32.0: 1
 Min <= 32.0: 25
 Min <= 0.0: 0

Max Rain: 1.41 ON 12/24/20

Days of Rain: 11 (>.01 in) 6 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration