

MONTHLY CLIMATOLOGICAL SUMMARY FOR JANUARY 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	45.2	61.2	2:00p	33.7	10:30p	19.8	0.0	0.01	0.5	9.0	12:00p	SSE
2	45.6	61.3	11:30a	33.4	1:00a	19.4	0.0	0.00	0.1	4.0	11:30a	SSE
3	54.2	65.5	6:00p	40.3	5:00a	10.9	0.0	0.00	0.5	13.0	6:30p	SSE
4	57.9	62.3	12:30a	45.7	7:00a	7.1	0.0	0.00	0.6	7.0	1:30p	SSE
5	51.2	61.3	11:30a	43.3	12:00m	13.8	0.0	0.20	0.2	10.0	4:00p	WSW
6	42.7	47.7	12:00p	39.2	12:00m	22.3	0.0	0.00	0.9	11.0	12:00p	WSW
7	39.1	46.1	12:30p	30.1	12:00m	25.9	0.0	0.00	0.7	7.0	11:30a	WSW
8	33.7	41.3	1:00p	22.1	6:30a	31.3	0.0	0.01	0.3	4.0	1:30p	SSE
9	38.6	46.2	1:30p	31.6	7:00a	26.4	0.0	0.00	0.9	11.0	12:30p	WSW
10	35.0	47.7	2:30p	25.1	12:00m	30.0	0.0	0.00	0.2	4.0	10:00a	S
11	34.6	43.6	11:00a	21.8	6:30a	30.4	0.0	0.02	0.5	5.0	11:30a	ESE
12	45.6	53.2	10:00p	37.9	1:30a	19.4	0.0	0.23	0.4	5.0	11:30p	E
13	43.7	52.8	12:30a	35.3	12:00m	20.9	0.0	0.08	2.1	15.0	10:00a	WNW
14	32.1	35.3	12:30a	28.2	12:00m	32.9	0.0	0.00	2.1	19.0	2:00p	WNW
15	33.0	42.8	2:00p	24.4	11:30p	32.0	0.0	0.00	1.7	21.0	9:30a	WNW
16	37.9	52.5	2:00p	26.4	12:30a	27.1	0.0	0.00	1.1	15.0	11:00a	SW
17	40.9	50.1	2:00p	29.8	12:30a	23.6	0.0	0.01	0.1	4.0	2:30p	S
18	44.3	53.1	11:30a	33.8	6:00a	20.7	0.0	0.00	1.0	12.0	11:30a	WSW
19	40.4	41.5	7:30p	38.5	3:00a	24.6	0.0	0.23	0.0	2.0	9:00a	E
20	42.2	48.2	12:00p	35.6	1:30a	22.8	0.0	0.00	2.0	25.0	3:30p	WSW
21	36.7	40.9	9:00a	25.3	12:00m	28.3	0.0	0.00	0.9	9.0	9:30a	WSW
22	33.1	38.9	1:00p	24.2	5:30a	31.9	0.0	0.24	0.2	3.0	11:00a	ESE
23	38.4	43.1	1:00p	35.8	6:30a	26.6	0.0	0.13	1.4	18.0	4:00p	WSW
24	35.8	49.1	2:00p	24.8	12:00m	29.2	0.0	0.00	1.0	14.0	10:00a	WSW
25	37.0	44.1	7:30p	24.4	1:00a	28.0	0.0	0.42	0.5	7.0	2:30p	NE
26	40.3	46.1	12:30p	34.0	10:30p	24.7	0.0	0.01	1.8	15.0	11:00a	SW
27	32.6	42.2	2:00p	22.9	10:00p	29.0	0.0	0.00	1.1	14.0	11:30a	SW
28	37.6	52.9	12:30p	23.5	1:00a	27.4	0.0	0.00	0.6	12.0	12:30p	S
29	37.3	47.4	11:00a	25.4	3:30a	27.7	0.0	0.00	0.4	10.0	12:30p	S
30	43.2	57.3	3:00p	33.8	3:00a	21.8	0.0	0.00	0.2	5.0	2:30p	SSE
31	37.0	44.3	4:30a	32.2	12:00m	28.0	0.0	0.10	0.5	6.0	6:30a	NNW
	40.2	65.5	3	21.8	11	763.9	0.0	1.69	0.8	25.0	20	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 16

Min <= 0.0: 0

Max Rain: 0.42 ON 01/25/23

Days of Rain: 9 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	30.5	36.8	3:00p	23.3	12:00m	34.5	0.0	0.01	0.8	7.0	4:00p	NW
2	32.3	40.5	1:30p	22.4	2:00a	32.7	0.0	0.00	0.5	4.0	12:30p	S
3	25.7	36.5	5:00a	14.0	12:00m	39.3	0.0	0.00	2.2	22.0	5:00a	WSW
4	21.3	29.5	3:00p	11.9	6:30a	43.7	0.0	0.00	0.7	6.0	10:30a	SE
5	40.5	52.2	3:30p	25.8	12:30a	24.5	0.0	0.00	0.6	9.0	11:00a	SSE
6	40.0	50.8	9:30a	24.7	11:30p	25.0	0.0	0.00	1.1	19.0	12:30p	WNW
7	35.0	46.5	3:00p	21.0	4:30a	30.0	0.0	0.00	0.4	10.0	1:00p	SE
8	44.4	61.3	2:30p	30.1	11:30p	20.6	0.0	0.00	0.9	14.0	11:00a	WSW
9	53.6	64.8	7:00p	31.2	12:30a	11.5	0.0	0.00	1.3	16.0	2:30p	SSE
10	52.8	62.3	12:30a	44.2	12:00m	12.2	0.0	0.00	2.5	17.0	2:00p	WSW
11	39.4	47.7	2:00p	31.2	12:00m	24.5	0.0	0.00	1.0	13.0	1:00a	WSW
12	35.9	42.3	11:30a	30.9	12:30a	29.1	0.0	0.75	0.8	5.0	10:30p	NW
13	43.7	54.4	12:00p	29.8	7:00a	21.3	0.0	0.01	1.6	15.0	10:30a	S
14	46.1	58.7	2:30p	27.5	6:30a	18.9	0.0	0.00	0.6	9.0	11:30a	SW
15	56.1	65.6	3:00p	44.8	2:30a	8.9	0.0	0.00	1.5	17.0	1:30p	SSE
16	50.8	59.3	11:00a	39.2	5:30a	14.2	0.0	0.50	0.0	6.0	11:30a	SSW
17	47.2	59.8	2:30a	29.4	12:00m	17.8	0.0	0.75	2.2	25.0	3:00p	WSW
18	31.9	44.5	3:30p	24.1	6:00a	31.7	0.0	0.00	0.9	11.0	10:00a	WSW
19	44.9	59.2	4:00p	27.0	12:30a	20.1	0.0	0.00	1.3	18.0	2:30p	SSE
20	47.3	60.7	2:00p	37.8	10:00p	17.7	0.0	0.00	0.7	14.0	2:00p	S
21	48.3	59.9	12:00p	34.1	11:30p	15.3	0.0	0.05	1.3	32.0	12:30p	WSW
22	40.8	47.4	1:00p	29.5	3:30a	24.2	0.0	0.08	0.4	5.0	12:30p	ENE
23	52.8	75.3	4:00p	37.0	3:30a	14.1	1.9	0.00	0.5	17.0	12:30p	SW
24	45.7	62.7	3:00a	28.4	12:00m	19.3	0.0	0.00	1.9	18.0	8:30a	WSW
25	31.3	36.3	9:00a	24.4	6:30a	33.7	0.0	0.00	0.4	4.0	7:30a	ENE
26	43.6	54.8	3:30p	33.1	12:30a	21.4	0.0	0.00	1.3	13.0	12:30p	S
27	38.3	48.5	10:30a	26.3	5:30a	26.7	0.0	0.33	0.9	6.0	3:30p	E
28	42.8	57.2	4:00p	30.1	12:00m	22.2	0.0	0.02	0.4	10.0	1:30p	NNE
	41.5	75.3	23	11.9	4	655.1	1.9	2.50	1.0	32.0	21	WSW

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 0.75 ON 02/12/23

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MARCH 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	41.8	56.3	2:00p	26.3	5:00a	23.2	0.0	0.01	0.9	11.0	2:00p	E
2	49.7	61.2	12:00p	37.9	12:00m	15.3	0.0	0.00	0.6	12.0	12:30p	E
3	39.3	46.4	10:00p	33.5	4:00a	25.7	0.0	0.74	0.9	9.0	10:30p	NE
4	43.8	53.2	2:30p	30.7	12:00m	21.2	0.0	0.00	1.9	31.0	1:30p	WSW
5	42.3	59.6	3:00p	26.3	5:00a	22.7	0.0	0.00	1.3	16.0	11:30a	WSW
6	41.9	57.0	3:00p	25.8	6:00a	23.1	0.0	0.00	0.3	6.0	2:30p	E
7	42.3	50.7	1:30p	34.1	12:00m	22.7	0.0	0.00	2.5	21.0	12:00p	WNW
8	39.6	50.1	3:00p	30.9	5:30a	25.4	0.0	0.00	2.1	17.0	12:00p	WNW
9	40.1	52.5	3:00p	28.5	11:30p	24.9	0.0	0.00	1.8	15.0	1:30p	NW
10	37.7	42.8	5:30p	28.5	12:30a	27.3	0.0	0.17	0.4	5.0	11:30p	E
11	38.3	44.9	12:30p	29.8	12:00m	26.7	0.0	0.00	2.0	26.0	10:00a	WNW
12	34.2	40.6	1:00p	24.1	5:30a	30.8	0.0	0.06	0.3	3.0	9:00a	SE
13	39.6	45.4	2:30p	35.2	12:00m	25.5	0.0	0.01	0.6	10.0	12:00m	SE
14	34.4	40.6	1:00p	30.3	9:30p	30.6	0.0	0.00	3.4	31.0	8:00a	WSW
15	39.1	48.8	3:00p	30.3	4:00a	25.9	0.0	0.00	3.6	27.0	7:00a	WSW
16	44.7	62.9	2:30p	25.6	3:00a	20.3	0.0	0.00	1.6	15.0	11:30a	WSW
17	49.6	57.8	9:30a	38.2	6:00a	14.4	0.0	0.02	0.9	17.0	10:00p	S
18	43.0	49.8	3:00p	35.5	12:00m	22.0	0.0	0.00	2.9	19.0	1:00p	WSW
19	31.8	39.5	3:30p	24.4	5:30a	33.2	0.0	0.00	2.6	17.0	9:00a	WSW
20	38.9	51.6	3:30p	23.8	12:00m	16.8	0.0	0.00	0.8	12.0	11:30a	S
21	41.3	60.4	2:00p	19.5	5:00a	23.7	0.0	0.00	0.6	12.0	12:00p	S
22	51.8	65.8	2:00p	32.5	12:30a	13.2	0.0	0.00	1.0	15.0	1:00p	SSE
23	60.0	75.8	3:00p	50.1	3:30a	6.7	1.8	0.19	0.8	21.0	10:00p	S
24	48.5	59.3	1:00a	42.8	11:00p	15.5	0.0	0.35	0.3	10.0	7:00a	NW
25						0.0	0.0	0.00	0.0	0.0		
26	60.6	65.8	4:00p	47.0	7:00p	1.6	0.0	0.00	1.4	16.0	11:00a	SW
27	56.7	61.5	10:00a	49.6	6:30p	3.3	0.0	0.02	0.4	11.0	10:00a	ESE
28	51.8	53.9	1:30p	48.3	5:30p	4.1	0.0	0.00	0.8	12.0	10:00a	NW
29	54.0	58.1	2:30p	39.3	7:00a	5.0	0.0	0.00	0.9	11.0	12:30p	S
30	48.7	50.7	3:30p	45.7	12:00p	4.1	0.0	0.00	0.6	13.0	12:00p	SW
31	60.4	62.1	3:30p	56.7	11:30a	1.2	0.0	0.00	0.5	12.0	2:00p	SSE

	44.9	75.8	23	19.5	21	556.1	1.8	1.57	1.2	31.0	4	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 15

Min <= 0.0: 0

Max Rain: 0.74 ON 03/03/23

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	70.1	74.9	3:30p	60.9	10:30a	0.0	1.4	0.02	1.3	23.0	4:00p	S
2	52.0	53.6	3:00p	48.6	11:30a	3.8	0.0	0.00	1.2	16.0	2:30p	WSW
3	66.6	69.6	4:00p	60.1	11:30a	0.2	0.6	0.00	1.1	20.0	2:00p	SSE
4	76.3	78.8	5:00p	72.3	11:30a	0.0	3.3	0.00	0.6	13.0	1:30p	SSE
5	82.4	85.3	2:30p	74.0	10:30a	0.0	5.8	0.00	1.3	22.0	1:00p	ESE
6	80.5	83.8	3:30p	76.3	5:00p	0.0	3.9	0.00	0.5	10.0	12:30p	S
7	52.1	52.8	2:30p	51.0	6:30p	2.7	0.0	0.00	0.3	9.0	2:30p	SSW
8	49.1	50.1	3:00p	46.7	6:30p	3.0	0.0	0.00	0.1	9.0	2:00p	ENE
9	58.0	60.5	3:30p	53.2	7:00p	2.2	0.0	0.00	0.5	11.0	12:30p	E
10	63.5	65.2	4:00p	59.0	7:00p	0.3	0.0	0.00	0.3	9.0	1:30p	ESE
11	68.8	74.7	4:00p	52.0	8:00a	0.7	2.4	0.00	1.3	16.0	1:30p	SW
12	80.3	82.4	4:00p	76.3	7:00p	0.0	4.5	0.00	1.5	17.0	2:00p	SW
13	82.7	85.1	4:30p	76.8	7:00p	0.0	6.3	0.00	1.1	13.0	3:00p	SW
14	75.5	79.9	1:30p	54.2	7:30a	0.1	5.2	0.00	0.8	10.0	1:30p	ESE
15	69.1	75.4	12:00p	63.4	1:30p	0.0	1.6	0.24	0.2	5.0	12:30p	E
16	75.9	79.0	2:00p	71.6	6:30p	0.0	3.2	0.00	0.7	9.0	1:30p	ESE
17	62.2	66.3	3:00p	56.7	6:30p	0.7	0.0	0.00	1.1	18.0	3:00p	SW
18	65.0	67.9	3:30p	55.3	7:00p	0.4	0.4	0.00	1.6	22.0	1:30p	SW
19	69.3	72.8	5:30p	62.9	7:00p	0.0	1.3	0.00	0.8	15.0	2:00p	SW
20	78.6	81.2	2:00p	72.8	7:00p	0.0	4.0	0.00	0.4	9.0	5:00p	E
21	76.2	84.7	4:00p	54.5	8:00a	0.4	5.5	0.00	0.6	10.0	4:00p	E
22	65.2	73.2	11:30a	57.2	4:00p	1.0	1.1	0.04	0.8	22.0	10:00a	ESE
23	57.9	62.3	12:30p	52.2	7:00p	2.1	0.0	0.00	0.8	14.0	2:00p	WSW
24	54.9	57.5	3:30p	50.7	7:00p	3.4	0.0	0.00	0.8	13.0	1:00p	SW
25	56.4	57.5	2:30p	52.5	7:00p	2.7	0.0	0.00	0.6	16.0	12:30p	S
26	62.5	65.8	1:30p	57.6	7:00p	0.8	0.0	0.00	0.8	17.0	12:30p	E
27	63.2	66.1	3:00p	59.0	7:00p	0.5	0.0	0.00	0.4	7.0	2:30p	E
28	---	---	---	---	---	0.0	0.0	0.00	0.0	0.0	---	---
29	64.1	66.9	4:30p	58.9	11:30a	0.4	0.1	0.00	0.2	4.0	3:30p	E
30	---	---	---	---	---	0.0	0.0	0.00	0.0	0.0	---	---

	67.1	85.3	5	46.7	8	25.4	50.6	0.30	0.7	23.0	1	SW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.24 ON 04/15/23

Days of Rain: 3 (>.01 in) 1 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	55.6	56.9	4:30p	54.4	3:30p	3.1	0.0	0.00	1.0	18.0	2:00p	S
2	---	---	---	---	---	0.0	0.0	0.00	0.0	0.0	---	---
3	49.6	53.3	3:30p	46.2	6:30p	3.9	0.0	0.00	0.6	12.0	3:00p	WSW
4	59.0	61.0	5:00p	55.3	7:00p	1.4	0.0	0.00	0.4	11.0	2:00p	SW
5	63.3	65.6	2:30p	59.3	7:00p	0.6	0.0	0.00	0.7	11.0	11:30a	NNW
6	69.6	72.3	4:00p	64.7	7:00p	0.0	1.4	0.00	0.4	10.0	12:30p	SSW
7	---	---	---	---	---	0.0	0.0	0.00	0.0	0.0	---	---
8	76.7	79.2	2:30p	70.9	7:00p	0.0	3.4	0.00	0.9	15.0	12:30p	NNW
9	61.1	66.9	6:30p	56.7	6:30a	2.2	0.1	0.03	0.3	5.0	1:00p	NNW
10	68.4	70.8	4:00p	61.0	7:00p	0.1	1.1	0.00	0.4	12.0	2:00p	WSW
11	73.1	79.6	3:30p	58.1	9:30p	0.3	4.9	0.00	0.8	14.0	1:30p	NNE
12	77.2	84.7	2:30p	62.0	11:00p	0.1	6.0	0.00	0.3	9.0	1:30p	SW
13	---	---	---	---	---	0.0	0.0	0.00	0.0	0.0	---	---
14	72.7	74.6	3:30p	68.6	6:30p	0.0	2.4	0.00	0.9	15.0	2:30p	ESE
15	71.9	74.0	4:00p	66.6	11:30a	0.0	2.0	0.00	0.6	12.0	3:30p	NNE
16	75.7	78.3	1:00p	72.5	5:00p	0.0	2.2	0.00	0.7	17.0	3:30p	NNE
17	62.8	68.6	3:30p	47.7	10:30p	1.5	0.5	0.00	1.0	17.0	11:30a	ESE
18	63.1	67.4	2:00p	54.7	8:30a	1.2	0.3	0.00	0.8	10.0	2:00p	WSW
19	69.7	72.5	2:00p	64.5	7:30p	0.0	1.6	0.00	1.0	11.0	1:30p	WSW
20	74.4	78.5	4:30p	66.9	10:30a	0.0	3.1	0.00	0.4	6.0	3:00p	SW
21	74.3	76.5	4:30p	65.6	7:30p	0.0	2.5	0.00	0.8	17.0	2:30p	ESE
22	74.8	78.5	1:00p	61.8	8:00a	0.0	4.5	0.00	0.3	5.0	11:00a	SSW
23	70.6	72.1	1:30p	66.8	7:00p	0.0	1.7	0.00	0.5	9.0	3:00p	SW
24	73.0	80.3	3:00p	53.2	7:00a	0.6	4.6	0.00	0.4	9.0	1:30p	ESE
25	67.5	69.4	4:00p	64.2	7:00p	0.0	0.7	0.00	0.9	13.0	1:00p	ESE
26	71.3	73.5	3:30p	66.4	11:00a	0.0	2.1	0.00	0.6	12.0	4:00p	ESE
27	73.0	75.3	3:30p	68.1	7:00p	0.0	2.3	0.00	0.5	10.0	4:30p	SW
28	72.1	74.4	4:00p	69.3	11:30a	0.0	2.2	0.00	0.5	7.0	12:30p	SW
29	73.7	78.5	1:00p	64.0	8:00a	0.0	4.2	0.00	0.7	10.0	1:00p	SSW
30	69.9	75.3	2:00p	57.6	7:00a	0.3	2.9	0.00	1.0	11.0	2:30p	SSW
31	70.7	78.5	3:30p	51.0	6:30a	0.8	3.9	0.00	0.8	10.0	11:30a	ESE

	69.1	84.7	12	46.2	3	16.1	60.6	0.03	0.6	18.0	1	SW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.03 ON 05/09/23

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JUNE 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	82.5	84.9	4:00p	74.9	7:30p	0.0	2.9	0.00	0.2	11.0	3:30p	SSW
2	86.4	92.5	3:30p	67.4	7:30a	0.0	10.7	0.00	0.9	12.0	2:00p	ESE
3	78.3	83.0	2:00p	69.4	7:00p	0.0	3.3	0.00	0.5	10.0	1:30p	SW
4	72.2	77.0	3:30p	64.8	10:30a	0.0	2.8	0.00	1.0	15.0	4:00p	ESE
5	74.5	77.6	3:00p	66.6	7:30p	0.0	2.6	0.00	0.7	13.0	4:00p	ESE
6	77.3	79.2	3:00p	73.7	7:30p	0.0	4.1	0.00	1.3	16.0	1:30p	NNE
7	73.8	77.2	2:30p	64.5	7:30p	0.0	3.3	0.00	0.6	15.0	1:00p	NNE
8	72.9	76.3	1:30p	66.6	7:00p	0.0	3.0	0.00	0.7	12.0	2:00p	ESE
9	68.2	73.0	2:00p	62.0	3:30p	0.1	1.3	0.00	0.9	16.0	3:00p	NNE
10	81.0	83.4	4:00p	76.1	11:00a	0.0	5.3	0.00	1.1	16.0	3:30p	NNE
11	85.2	88.2	1:30p	79.6	7:30p	0.0	7.6	0.00	0.5	12.0	1:30p	WSW
12	73.1	78.3	1:00p	68.6	7:00p	0.0	2.2	0.01	0.8	15.0	7:00p	NNW
13	76.8	79.2	3:00p	70.9	7:30p	0.0	3.7	0.00	0.8	14.0	2:30p	NNE
14	69.6	78.3	1:30p	52.5	12:00m	1.2	3.6	0.00	1.9	25.0	12:30p	NNE
15	64.5	80.1	3:00p	46.2	5:00a	5.7	5.2	0.00	0.8	13.0	3:30p	NNE
16	65.6	79.0	2:30p	53.8	2:00a	3.2	3.8	0.00	0.9	11.0	9:30a	NE
17	69.2	81.4	3:30p	55.3	12:00m	1.8	6.0	0.00	2.3	21.0	12:30p	NE
18	67.9	84.9	2:00p	48.0	5:30a	4.7	7.5	0.00	1.0	15.0	10:30a	NE
19	71.4	87.8	2:30p	52.3	2:30a	1.3	2.7	0.00	0.3	10.0	1:30p	SW
20						0.0	0.0	0.00	0.0	0.0		
21						0.0	0.0	0.00	0.0	0.0		
22						0.0	0.0	0.00	0.0	0.0		
23						0.0	0.0	0.00	0.0	0.0		
24	84.5	85.3	2:30p	83.4	2:00p	0.0	1.2	0.00	0.2	9.0	2:00p	NNE
25	82.6	88.0	4:00p	71.8	9:00p	0.0	6.2	0.00	0.5	10.0	2:00p	NNE
26	84.6	88.0	5:00p	76.7	8:00p	0.0	6.1	0.00	0.4	9.0	2:30p	WNW
27	79.0	84.0	12:00p	72.1	3:30p	0.0	1.7	0.02	0.2	6.0	11:30a	NNE
28	75.6	76.7	6:00p	73.3	7:30p	0.0	1.6	0.00	0.3	13.0	4:00p	NE
29	82.7	84.0	4:00p	79.4	12:30p	0.0	3.7	0.00	0.2	7.0	2:30p	NNW
30						0.0	0.0	0.00	0.0	0.0		

	76.0	92.5	2	46.2	15	18.0	102.1	0.03	0.6	25.0	14	NNE

Max >= 90.0: 1

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.02 ON 06/27/23

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	79.9	79.9	1:30p	79.4	2:00p	0.0	0.3	0.00	0.1	6.0	2:00p	S
2	85.0	88.8	4:00p	79.8	9:30a	0.0	5.0	0.00	0.2	7.0	3:30p	WNW
3	87.4	89.9	3:30p	84.5	6:30p	0.0	4.7	0.00	0.3	9.0	1:30p	NNE
4	83.3	88.4	2:30p	76.3	4:00p	0.0	6.5	0.09	0.8	12.0	3:30p	NE
5	86.2	89.3	11:30a	74.4	7:00a	0.0	5.3	0.00	0.2	10.0	10:30a	ESE
6	85.4	87.2	5:30p	84.3	7:00p	0.0	1.3	0.00	0.0	4.0	5:30p	SW
7	83.1	87.4	4:30p	74.9	10:30a	0.0	6.8	0.04	0.2	7.0	1:30p	SW
8	87.1	90.1	3:30p	83.2	5:00p	0.0	4.6	0.00	0.2	7.0	1:00p	SW
9	84.3	86.5	12:30p	79.9	2:00p	0.0	2.0	0.16	0.3	10.0	1:30p	NNE
10	83.5	85.5	5:30p	80.5	7:00p	0.0	4.6	0.00	0.6	12.0	2:00p	NE
11	80.2	88.0	3:30p	65.0	12:00m	0.0	9.5	0.00	0.6	10.0	11:00a	NNE
12	76.2	89.9	3:00p	61.2	5:00a	0.6	11.7	0.00	0.6	11.0	12:30p	NNE
13	81.1	93.6	3:30p	63.9	5:00a	0.1	15.9	0.00	0.9	12.0	12:00p	NW
14	77.4	90.5	2:30p	68.6	11:30p	0.0	12.4	0.13	0.5	17.0	5:00p	N
15	78.8	89.5	2:00p	66.3	4:30a	0.0	13.8	0.05	0.6	12.0	4:00p	WSW
16	76.4	85.5	4:00p	68.8	12:00m	0.0	11.4	0.05	0.4	6.0	7:00p	NNE
17	76.5	89.3	4:00p	64.2	5:00a	0.0	11.5	0.01	0.4	9.0	1:30p	NNE
18	76.7	86.7	3:30p	65.8	5:30a	0.0	11.7	0.00	1.1	12.0	10:30a	NNE
19	77.3	89.7	3:30p	67.9	12:30a	0.0	12.3	0.14	0.3	7.0	2:00p	WSW
20	77.8	88.2	3:30p	66.4	5:30a	0.0	12.8	0.00	0.4	6.0	9:00a	WSW
21	74.0	84.9	3:00p	65.2	4:00a	0.0	9.0	1.11	0.9	12.0	11:30a	ESE
22	71.2	82.0	2:30p	61.8	5:30a	0.6	6.7	0.00	0.5	6.0	11:00a	ESE
23	73.8	88.4	3:00p	58.1	5:00a	1.3	10.1	0.00	0.4	10.0	5:00p	WSW
24	74.3	84.3	3:30p	65.6	1:30a	0.0	9.3	0.16	0.6	7.0	1:00p	WSW
25	76.7	88.8	2:00p	66.9	3:30a	0.0	11.2	0.00	0.7	12.0	4:00p	NNE
26	77.1	87.8	1:00p	62.6	5:30a	0.2	12.2	0.00	0.6	10.0	3:00p	WSW
27	80.8	93.6	3:30p	71.6	4:00a	0.0	15.8	0.00	0.9	13.0	2:30p	NNW
28	80.2	97.1	4:00p	69.6	5:00a	0.0	15.2	0.82	0.6	11.0	6:00p	NNE
29	78.4	94.0	3:00p	69.3	5:30a	0.0	13.4	0.07	1.0	22.0	3:30p	NNE
30	73.8	84.0	4:00p	63.4	5:30a	0.1	8.3	0.00	1.1	12.0	2:00p	ESE
31	71.9	82.8	3:00p	59.0	12:00m	0.6	7.4	0.00	0.8	12.0	3:00p	ESE
	79.2	97.1	28	58.1	23	3.5	282.7	2.83	0.5	22.0	29	NNE

Max >= 90.0: 6

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.11 ON 07/21/23

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	67.2	78.5	1:30p	56.0	5:30a	2.7	4.9	0.00	0.6	10.0	12:00p	ESE
2	69.5	83.4	3:30p	54.7	5:30a	2.2	6.4	0.00	0.5	7.0	1:00p	SW
3	68.9	79.2	12:30p	60.2	2:00a	1.1	5.1	0.00	0.7	11.0	4:30p	WSW
4	70.9	80.9	4:30p	64.8	1:30a	0.0	5.9	0.03	0.2	4.0	1:30p	N
5	72.7	86.5	4:00p	62.3	4:30a	0.2	7.9	0.00	0.4	7.0	1:30p	ESE
6	75.3	87.4	2:00p	63.2	5:30a	0.1	10.4	1.02	1.0	10.0	6:30p	WSW
7	74.2	85.3	4:00p	68.8	4:30p	0.0	8.0	1.08	0.4	15.0	4:30p	WSW
8	76.1	84.1	4:30p	68.6	12:00m	0.0	11.1	0.01	2.4	18.0	3:00p	NNE
9	74.5	86.1	4:30p	61.0	6:00a	0.1	9.7	0.00	1.0	12.0	3:00p	NNE
10	72.5	81.1	3:00p	66.9	1:00a	0.0	7.5	0.13	0.8	11.0	4:00p	NNE
11	75.3	85.3	5:00p	65.3	4:00a	0.0	10.3	0.00	1.4	13.0	12:00p	NNE
12	78.2	90.7	2:30p	65.6	5:30a	0.0	13.2	0.00	0.3	7.0	2:30p	NW
13	78.1	87.8	3:00p	64.8	12:00m	0.0	13.1	0.00	1.4	15.0	1:00p	NE
14	75.9	88.8	12:00p	62.9	5:30a	0.2	11.1	0.01	0.6	14.0	4:30p	SW
15	79.5	90.1	2:00p	72.0	11:00p	0.0	14.2	0.24	0.9	12.0	12:30p	NNE
16	75.1	84.7	2:00p	63.9	12:00m	0.0	10.1	0.00	1.0	10.0	12:30p	NE
17	76.0	89.3	2:30p	61.5	4:30a	0.6	11.6	0.00	0.7	9.0	11:30a	SW
18	74.1	82.6	3:00p	60.7	12:00m	0.1	9.2	0.00	2.4	19.0	11:30a	NE
19	66.2	81.6	5:00p	51.1	5:30a	4.2	5.4	0.00	1.0	12.0	12:30p	NNE
20	71.2	88.8	3:00p	52.5	5:30a	3.0	9.2	0.00	0.2	10.0	3:00p	SW
21	75.5	89.7	4:00p	61.0	4:30a	0.7	11.2	0.00	0.5	10.0	1:30p	ESE
22	70.8	80.5	2:00p	56.5	12:00m	1.1	6.8	0.00	1.8	14.0	3:00p	ESE
23	68.8	81.4	1:00p	51.9	5:30a	3.2	6.9	0.00	0.3	5.0	12:30p	WSW
24	72.9	81.2	5:00p	67.4	6:00a	0.0	7.9	0.03	0.5	9.0	1:30p	WSW
25	78.0	91.6	2:30p	68.4	3:30a	0.0	13.0	0.03	0.4	10.0	2:00p	NNE
26	77.6	89.7	3:30p	66.0	12:00m	0.0	12.6	0.01	1.2	13.0	11:00a	ESE
27	74.1	89.0	3:00p	62.6	5:00a	0.2	9.3	0.00	0.5	6.0	1:00p	SSW
28	72.0	78.1	2:30p	66.0	12:30a	0.0	7.0	0.00	0.5	6.0	11:00a	SW
29	73.2	81.4	1:30p	68.9	12:30a	0.0	8.2	0.00	0.2	4.0	2:00a	SSW
30	75.2	85.3	2:30p	66.3	12:00m	0.0	10.2	0.00	1.2	14.0	11:00a	E
31	67.5	79.0	3:00p	53.2	12:00m	2.0	4.5	0.00	2.5	17.0	11:30a	ESE
	73.5	91.6	25	51.1	19	21.7	281.9	2.59	0.9	19.0	18	NNE

Max >= 90.0: 3

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.08 ON 08/07/23

Days of Rain: 7 (>.01 in) 4 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

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

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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 DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	64.8	78.5	2:30p	53.9	4:30a	4.2	4.0	0.00	1.0	13.0	10:00a	ESE
2	65.5	80.3	2:30p	53.2	6:30a	4.1	4.6	0.00	0.4	6.0	11:00a	ESE
3	66.3	83.0	2:30p	53.1	6:00a	4.1	5.3	0.01	0.2	5.0	12:00p	ESE
4	64.7	82.0	2:30p	51.4	12:00m	5.4	5.1	0.00	0.3	5.0	3:00p	SW
5	62.0	77.2	2:00p	47.6	5:30a	6.1	3.1	0.01	0.5	9.0	12:00p	WSW
6	69.0	77.7	3:00p	59.9	12:30a	0.5	4.4	0.00	0.1	4.0	10:30a	WSW
7	58.6	64.5	4:00a	47.9	11:30p	6.4	0.0	0.22	1.4	17.0	5:00p	NE
8	51.1	59.0	1:30p	44.6	12:00m	13.9	0.0	0.00	1.8	17.0	3:00p	NNE
9	50.2	62.7	3:00p	36.5	5:30a	14.9	0.0	0.11	0.6	12.0	12:00p	N
10	52.4	66.6	3:30p	42.5	5:30a	12.7	0.1	0.04	0.5	6.0	1:00p	NNE
11	52.4	69.6	2:30p	37.3	6:30a	13.1	0.5	0.00	0.5	7.0	12:30p	NE
12	55.7	73.9	4:30p	40.1	4:00a	11.1	1.9	0.00	0.1	4.0	1:00p	SW
13	54.5	67.6	3:00p	44.9	6:30a	10.8	0.3	0.00	0.5	7.0	11:30a	ESE
14	52.3	57.2	4:00p	47.6	2:30a	12.7	0.0	0.58	0.4	5.0	10:30p	ESE
15	50.0	58.7	12:00p	39.5	11:30p	15.0	0.0	0.02	1.0	14.0	9:30a	E
16	50.1	60.1	1:30p	36.8	6:00a	14.9	0.0	0.02	0.9	11.0	1:00p	NE
17	52.5	59.8	2:00p	40.3	12:00m	12.5	0.0	0.00	0.5	6.0	12:00p	NE
18	49.7	61.3	2:00p	36.9	3:30a	15.3	0.0	0.00	0.4	6.0	1:00p	ESE
19	53.8	69.3	2:30p	36.3	5:30a	11.9	0.6	0.00	0.4	7.0	12:30p	SW
20	57.6	69.4	11:30a	51.9	4:30a	7.5	0.2	0.08	0.4	10.0	12:00p	WSW
21	54.4	63.1	1:30p	40.8	12:00m	10.6	0.0	0.00	1.8	20.0	2:30p	NNE
22	51.2	60.4	1:00p	40.5	2:00a	13.8	0.0	0.00	1.9	33.0	1:30p	NE
23	46.8	62.6	4:30p	34.0	6:30a	18.2	0.0	0.00	0.7	12.0	8:30a	ESE
24	48.7	69.6	2:00p	31.9	6:00a	17.0	0.7	0.00	0.2	7.0	1:30p	WSW
25	54.6	77.6	2:00p	35.5	6:30a	12.8	2.4	0.00	0.1	5.0	2:00p	N
26	58.3	82.2	2:30p	39.5	7:00a	10.9	4.2	0.00	0.0	3.0	10:00a	WSW
27	62.3	77.9	11:00a	47.7	12:30a	6.4	3.8	0.00	0.4	10.0	11:00a	NNE
28	67.6	82.6	3:00p	48.5	6:00a	3.1	5.4	0.00	0.7	11.0	1:30p	NNE
29	63.7	69.3	1:30p	57.8	12:00m	2.0	0.7	0.00	0.1	4.0	1:00p	ESE
30	58.4	77.0	11:30a	48.9	12:00m	7.8	1.2	0.11	0.6	13.0	1:30p	E
31	43.9	53.2	2:30p	33.1	10:00p	21.1	0.0	0.00	0.3	4.0	1:00a	ESE

	56.2	83.0	3	31.9	24	320.8	48.5	1.20	0.6	33.0	22	NE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 1

Min <= 0.0: 0

Max Rain: 0.58 ON 10/14/23

Days of Rain: 8 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2023

NAME: CMREC Clarksville CITY: Ellicott City STATE: Maryland

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	38.4	47.0	1:30p	27.6	12:00m	26.6	0.0	0.01	1.0	15.0	11:30a	NE
2	35.0	50.5	2:00p	23.5	5:30a	30.0	0.0	0.00	0.3	7.0	2:00p	NNE
3	38.7	59.8	1:00p	23.2	5:30a	25.2	0.0	0.00	0.3	6.0	2:30p	WSW
4	47.5	69.3	1:00p	28.7	4:00a	16.7	0.3	0.00	0.2	6.0	10:30a	NNE
5	49.3	68.6	1:00p	34.6	3:30a	16.3	0.6	0.00	0.6	15.0	11:30a	NNE
6	47.6	61.5	12:30p	33.2	6:00a	17.4	0.0	0.00	0.2	5.0	2:00p	SW
7	57.6	73.3	2:30p	39.6	11:30p	8.8	1.4	0.00	0.6	13.0	3:30p	NNW
8	47.9	62.0	1:30p	35.0	6:00a	17.1	0.0	0.00	0.2	4.0	2:00a	SW
9	56.3	74.9	12:30p	41.3	6:00a	9.5	0.8	0.00	0.4	7.0	1:00p	NE
10	42.9	52.5	12:30a	30.9	12:00m	22.1	0.0	0.28	0.1	5.0	8:00a	NNE
11	40.0	56.9	12:30p	29.8	4:30a	25.0	0.0	0.01	0.1	4.0	12:00p	ESE
12	36.9	49.8	1:30p	25.6	12:00m	28.1	0.0	0.00	0.3	4.0	10:00a	ESE
13	36.8	55.6	2:30p	22.4	6:00a	28.2	0.0	0.03	0.2	5.0	10:00a	NNW
14	39.0	56.7	12:30p	25.6	5:00a	26.0	0.0	0.00	0.6	10.0	12:30p	E
15	41.7	58.9	12:30p	26.0	5:00a	23.3	0.0	0.00	0.2	6.0	11:30a	SW
16	45.8	69.8	1:30p	29.0	6:30a	19.8	0.6	0.00	0.2	6.0	12:00p	NNE
17	51.9	67.8	2:30p	31.9	3:00a	13.5	0.3	0.03	0.5	15.0	12:00p	NW
18	46.1	56.2	6:00a	27.8	12:00m	18.9	0.0	0.01	1.2	11.0	7:30a	E
19	38.1	56.3	1:30p	24.1	5:30a	26.9	0.0	0.00	0.6	13.0	11:00a	NNE
20	35.6	48.6	1:30p	24.2	6:00a	29.4	0.0	0.00	0.2	3.0	8:00a	SSW
21	43.9	54.8	8:30p	28.8	12:30a	21.1	0.0	2.34	1.0	9.0	8:00p	SSW
22	49.6	55.0	11:00a	46.1	12:00m	15.4	0.0	0.00	1.1	10.0	12:00p	NE
23	43.3	55.1	2:00p	30.4	12:00m	21.7	0.0	0.00	1.1	12.0	12:00p	NNE
24	39.0	51.3	12:00p	27.3	5:00a	26.0	0.0	0.00	0.6	11.0	1:00p	E
25	30.9	42.3	2:00p	23.5	6:00a	34.1	0.0	0.00	0.3	4.0	10:30a	SW
26	37.6	45.8	1:00p	25.0	12:30a	27.4	0.0	0.11	0.1	3.0	10:00a	SW
27	37.2	46.2	9:30a	29.8	10:30p	27.8	0.0	0.01	0.9	12.0	10:00a	NE
28	31.4	37.5	12:30p	23.3	11:30p	32.2	0.0	0.00	1.4	13.0	11:00a	NNE
29	28.2	38.6	1:00p	21.3	6:30a	36.8	0.0	0.00	0.5	5.0	8:30a	NNE
30	35.0	55.9	12:00p	19.4	5:00a	30.0	0.0	0.00	0.4	7.0	2:30p	NW
	41.6	74.9	9	19.4	30	701.3	4.0	2.83	0.5	15.0	1	NNE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 24

Min <= 0.0: 0

Max Rain: 2.34 ON 11/21/23

Days of Rain: 5 (>.01 in) 3 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2023

NAME: CMREC Clarksville

CITY: Ellicott City

STATE: Maryland

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	37.3	45.1	8:00p	24.1	3:30a	27.7	0.0	0.23	0.0	2.0	12:00p	WSW
2	48.9	58.1	2:00p	41.1	2:00a	16.1	0.0	0.05	0.0	2.0	3:30p	SW
3	51.3	54.5	2:00p	48.8	12:30a	13.7	0.0	0.55	0.2	9.0	11:00p	NNE
4	43.7	53.3	12:00p	30.3	11:00p	21.3	0.0	0.00	0.4	7.0	12:30p	NNE
5	36.9	46.7	12:00p	26.1	5:30a	28.1	0.0	0.01	0.1	4.0	12:00p	ESE
6	36.9	40.8	9:30a	28.5	12:00m	28.1	0.0	0.00	0.4	5.0	12:00p	NE
7	34.9	43.2	2:00p	24.2	4:00a	28.8	0.0	0.00	0.0	3.0	1:00p	WNW
8	39.1	56.0	1:30p	26.9	5:30a	25.9	0.0	0.00	0.4	4.0	10:00a	WSW
9	39.0	52.5	1:00p	27.3	2:00a	26.0	0.0	0.01	0.0	3.0	12:00p	SW
10	50.0	58.7	1:00p	35.5	12:00m	15.1	0.0	1.55	0.3	6.0	6:30p	WSW
11	38.0	45.8	1:30p	28.2	12:00m	25.9	0.0	0.33	0.9	14.0	12:00p	NNE
12	33.1	49.8	2:00p	20.3	6:30a	31.9	0.0	0.00	0.3	5.0	1:30p	WNW
13	33.2	46.5	11:00a	22.1	12:00m	31.8	0.0	0.00	0.6	7.0	1:00p	NNE
14	29.5	45.7	1:30p	17.3	6:30a	35.5	0.0	0.00	0.2	4.0	12:30p	NNE
15	36.5	56.3	2:00p	22.1	1:30a	28.5	0.0	0.00	0.8	14.0	11:00a	NNE
16	38.6	57.0	12:30p	23.0	5:30a	26.4	0.0	0.02	0.2	4.0	11:30a	SSW
17	48.8	55.0	10:00p	33.4	1:30a	16.2	0.0	2.81	0.6	6.0	9:30p	S
18	45.8	53.8	12:30a	34.7	12:00m	19.2	0.0	0.25	2.3	18.0	10:00a	NE
19	34.1	38.9	10:00a	25.7	12:00m	30.9	0.0	0.00	1.3	15.0	10:30a	NE
20	30.1	45.2	1:30p	19.4	6:30a	35.0	0.0	0.00	0.3	5.0	11:30a	NNE
21	34.8	43.1	12:00p	24.4	3:30a	30.2	0.0	0.00	0.1	3.0	9:30a	E
22	37.1	45.1	1:00p	26.6	7:00a	27.9	0.0	0.00	0.0	2.0	8:30a	SW
23	39.2	46.5	2:30p	30.0	3:30a	25.8	0.0	0.00	0.3	4.0	11:00a	WSW
24	41.1	50.7	2:00p	32.7	2:00a	23.9	0.0	0.00	0.0	2.0	3:00p	WSW
25	43.0	56.2	1:00p	34.6	10:30p	22.0	0.0	0.00	0.3	5.0	11:30a	WSW
26	44.2	45.7	12:00p	36.5	12:30a	20.8	0.0	0.15	0.0	2.0	1:30a	S
27	48.9	52.8	12:00m	44.5	2:30a	16.1	0.0	1.13	0.2	5.0	7:30p	S
28	50.5	58.3	1:30p	42.3	7:30p	14.5	0.0	0.04	0.3	4.0	10:30a	NNE
29	47.5	54.7	1:30p	39.9	7:00a	17.5	0.0	0.00	0.5	5.0	8:30p	NNE
30	41.9	47.7	2:00p	36.0	5:00a	23.1	0.0	0.00	0.9	6.0	1:00p	NNE
31	40.9	47.6	2:00p	34.6	12:00m	24.1	0.0	0.00	0.5	6.0	12:00p	NNE
	40.5	58.7	10	17.3	14	758.0	0.0	7.13	0.4	18.0	18	NNE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 18

Min <= 0.0: 0

Max Rain: 2.81 ON 12/17/23

Days of Rain: 11 (>.01 in) 8 (>.1 in) 3 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration