

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

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	13.9	21.1	4:15p	7.2	6:30a	51.1	0.0	0.00	4.5	22.0	7:15p	NW
2	13.9	24.4	4:15p	8.1	12:00m	51.1	0.0	0.00	2.4	15.0	9:15a	WNW
3	16.1	28.6	3:00p	0.7	7:15a	48.9	0.0	0.00	1.2	10.0	12:15p	N
4	20.3	24.3	1:30p	11.6	12:00m	44.7	0.0	0.00	12.7	35.0	10:30a	NNW
5	11.5	15.7	1:00p	7.4	7:30a	53.5	0.0	0.00	8.7	29.0	1:45p	NW
6	10.0	15.8	1:30p	5.8	7:30a	55.0	0.0	0.00	7.0	26.0	12:15p	NW
7	12.8	22.7	3:00p	-1.4	7:45a	52.2	0.0	0.00	2.7	14.0	12:30p	SE
8	24.5	32.5	10:45p	17.9	12:30a	40.5	0.0	0.00	2.8	14.0	6:00a	SE
9	35.6	47.9	3:15p	23.9	5:30a	29.4	0.0	0.02	2.0	18.0	1:45p	NW
10	33.1	44.0	3:15p	18.9	6:45a	31.9	0.0	0.00	5.1	20.0	11:00p	SE
11	48.4	59.3	3:15p	33.4	6:00a	16.6	0.0	0.02	4.8	24.0	2:00p	SE
12	62.5	70.1	3:15p	46.5	12:00m	3.4	0.9	0.62	7.9	27.0	10:45a	S
13	28.5	46.6	12:30a	16.5	12:00m	36.5	0.0	0.03	11.1	37.0	5:15a	NNW
14	16.7	23.6	4:15p	12.3	12:00m	48.3	0.0	0.00	5.1	18.0	8:45a	NNW
15	18.7	29.0	3:45p	6.9	7:45a	46.3	0.0	0.00	1.3	12.0	11:45p	SE
16	29.1	33.3	3:15p	25.6	1:00a	35.9	0.0	0.00	3.5	12.0	12:15a	SE
17	20.4	28.9	12:15a	10.5	12:00m	44.6	0.0	0.00	6.8	22.0	2:45a	NNW
18	25.5	39.9	3:45p	8.5	2:15a	39.5	0.0	0.01	3.3	21.0	1:00p	NNW
19	32.9	51.1	4:15p	19.9	4:15a	32.1	0.0	0.06	1.4	17.0	12:15p	NNW
20	43.0	60.4	3:15p	27.9	2:00a	22.0	0.0	0.04	2.8	17.0	1:30p	S
21	47.2	57.6	2:45p	31.7	12:15a	17.8	0.0	0.01	1.4	10.0	11:45a	SSW
22	54.1	63.1	4:00p	43.5	8:00a	10.9	0.0	0.00	4.2	24.0	6:30p	SSE
23	50.7	55.6	12:15a	44.1	9:30p	14.3	0.0	0.81	5.9	29.0	3:30p	WNW
24	37.4	44.5	12:30a	30.4	12:00m	27.6	0.0	0.00	6.4	25.0	4:45a	NW
25	30.3	38.2	3:00p	21.1	12:00m	34.7	0.0	0.00	5.6	24.0	9:15a	NNW
26	33.3	45.5	4:15p	19.3	4:30a	31.7	0.0	0.00	4.4	20.0	10:00a	SE
27	46.1	58.9	2:45p	27.2	7:30a	18.9	0.0	0.00	6.3	23.0	1:45p	SSW
28	47.5	55.7	12:15a	38.6	12:00m	17.5	0.0	0.14	1.2	16.0	1:15a	N
29	38.1	47.4	2:45p	29.9	12:00m	26.9	0.0	0.00	1.5	13.0	1:45p	N
30	26.8	34.4	3:30a	18.4	12:00m	38.2	0.0	0.01	9.4	32.0	11:45a	NNW
31	26.9	37.7	9:00p	13.1	6:45a	38.1	0.0	0.00	4.8	21.0	8:00p	S
	30.8	70.1	12	-1.4	7	1060.1	0.9	1.77	4.8	37.0	13	NNW

Max >= 90.0: 0

Max <= 32.0: 10

Min <= 32.0: 26

Min <= 0.0: 1

Max Rain: 0.81 ON 01/23/18

Days of Rain: 8 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

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	40.7	46.4	3:00p	32.5	2:15a	24.3	0.0	0.13	3.7	17.0	9:00p	SE
2	24.4	38.7	12:45a	16.1	12:00m	40.6	0.0	0.00	9.5	30.0	1:45p	NW
3	24.0	34.0	11:15p	10.5	5:00a	41.0	0.0	0.00	5.4	22.0	11:15p	S
4	32.2	34.6	6:45a	28.6	11:00a	32.8	0.0	0.50	3.8	23.0	6:00a	SSE
5	27.9	34.8	4:15a	22.2	8:30p	37.1	0.0	0.10	5.0	31.0	6:00a	NNW
6	29.1	34.3	2:30p	22.4	12:00m	35.9	0.0	0.04	2.2	12.0	3:15a	SE
7	31.0	34.9	7:30p	22.2	12:15a	34.0	0.0	0.00	1.8	15.0	4:45a	SE
8	25.2	32.1	4:45p	17.4	7:15a	39.8	0.0	0.03	0.9	12.0	2:00p	NNW
9	30.6	40.6	7:15p	18.5	3:30a	34.4	0.0	0.07	4.6	18.0	2:30p	SE
10	38.7	42.3	3:15p	34.8	7:00a	26.3	0.0	0.25	1.9	13.0	12:45a	SE
11	41.1	46.1	4:45p	37.0	3:45a	23.9	0.0	0.32	0.7	20.0	12:00m	NNW
12	40.4	51.0	2:45a	27.8	12:00m	24.6	0.0	0.00	5.9	25.0	2:30p	NNW
13	31.9	39.0	1:15p	19.2	7:00a	33.1	0.0	0.00	3.4	21.0	6:15p	SSE
14	40.9	50.4	3:45p	30.2	7:30a	24.1	0.0	0.01	3.5	15.0	10:00a	SE
15	56.7	72.1	2:30p	42.2	12:45a	9.2	0.9	0.02	2.2	18.0	8:30p	SE
16	50.9	61.4	1:30a	32.8	12:00m	14.1	0.0	0.26	5.0	26.0	5:00p	NNW
17	31.7	38.7	2:45p	22.7	7:15a	33.3	0.0	0.00	3.1	19.0	3:15p	SSE
18	36.6	47.9	5:15p	24.6	6:00a	28.4	0.0	0.20	1.3	15.0	12:00m	NNW
19	43.8	52.3	2:15p	38.0	4:45a	21.2	0.0	0.01	8.3	23.0	2:00a	SE
20	60.6	77.9	3:00p	44.0	5:00a	7.7	3.3	0.00	6.5	25.0	3:45p	SE
21	65.1	82.9	3:00p	50.4	6:00a	4.0	4.1	0.17	4.4	26.0	11:00a	SSW
22	45.1	60.1	12:30a	39.8	11:45p	19.9	0.0	0.06	3.4	19.0	2:00p	N
23	41.4	44.0	10:15p	39.2	6:30a	23.6	0.0	0.19	4.2	20.0	11:15a	SE
24	45.5	49.4	3:00p	42.3	12:45a	19.5	0.0	0.24	0.7	10.0	10:15a	NNW
25	47.6	52.3	3:15p	44.8	12:00m	17.4	0.0	0.19	2.0	14.0	10:15a	SE
26	45.1	52.4	5:00p	30.6	11:15p	19.9	0.0	0.00	3.0	15.0	11:30a	NNW
27	41.1	56.5	3:45p	24.7	5:45a	23.9	0.0	0.00	2.3	16.0	2:15p	SE
28	50.0	65.4	2:30p	39.3	6:15a	15.0	0.0	0.00	4.7	21.0	1:30p	SE
	40.0	82.9	21	10.5	3	709.0	8.3	2.79	3.7	31.0	5	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 15

Min <= 0.0: 0

Max Rain: 0.50 ON 02/04/18

Days of Rain: 16 (>.01 in) 10 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

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	48.1	53.0	3:30p	42.5	6:30a	16.9	0.0	0.46	2.1	32.0	11:45p	SE
2	39.7	46.9	12:15a	35.0	5:45a	25.3	0.0	0.00	18.2	47.0	3:30p	NNW
3	37.6	44.9	3:15p	32.9	7:00a	27.4	0.0	0.00	13.1	30.0	2:45p	NNW
4	37.9	47.0	4:00p	31.0	4:00a	27.1	0.0	0.00	10.1	29.0	1:45p	NNW
5	33.1	44.2	4:30p	24.9	11:45p	31.9	0.0	0.00	4.6	23.0	1:00p	NNW
6	32.8	40.8	3:15p	20.5	5:00a	32.2	0.0	0.00	3.8	19.0	4:00p	SSE
7	37.9	45.6	3:30p	34.4	12:00m	27.1	0.0	0.03	4.1	22.0	3:45p	NNW
8	34.0	40.9	1:00p	27.3	5:45a	31.0	0.0	0.00	5.1	23.0	12:15p	NW
9	32.9	39.1	12:45p	25.5	11:45p	32.1	0.0	0.00	6.3	27.0	10:45a	WNW
10	32.7	46.9	4:00p	19.3	5:30a	32.3	0.0	0.00	2.4	19.0	1:15p	NNW
11	32.5	46.7	6:00p	18.5	7:45a	31.1	0.0	0.00	1.3	15.0	11:45a	N
12	31.5	38.7	12:45p	25.4	3:30a	33.5	0.0	0.00	3.4	21.0	4:45p	N
13	33.2	41.4	5:00p	25.1	3:45a	31.8	0.0	0.00	6.1	28.0	12:30p	NNW
14	32.0	36.7	3:30p	26.7	12:45a	33.0	0.0	0.00	6.8	29.0	10:00a	NW
15	37.6	46.8	4:45p	26.7	5:45a	27.4	0.0	0.00	5.1	28.0	4:30p	NNW
16	32.9	39.4	3:15p	22.0	6:00a	25.1	0.0	0.00	8.8	32.0	8:45a	NNW
17												
18												
19												
20												
21												
22												
23	38.8	42.5	4:15p	32.7	12:00m	9.8	0.0	0.00	7.4	23.0	5:45p	NNW
24	33.1	46.1	5:30p	16.7	7:30a	31.9	0.0	0.00	1.0	10.0	11:45a	NNW
25	33.1	43.9	5:15p	25.6	7:45a	31.9	0.0	0.00	3.5	18.0	12:00p	N
26	36.3	48.7	4:30p	23.9	7:30a	28.7	0.0	0.00	2.9	20.0	3:00p	SE
27	36.8	39.4	4:45p	32.1	5:30a	28.2	0.0	0.08	4.9	19.0	11:30a	SSE
28	42.9	47.1	7:00p	38.5	12:15a	22.1	0.0	0.19	1.1	11.0	1:15a	SE
29	55.1	71.2	9:45p	44.0	5:45a	11.1	1.2	0.01	3.2	24.0	10:15p	SSE
30	54.9	66.3	12:15a	39.4	12:00m	10.1	0.0	0.02	7.3	30.0	2:00p	NNW
31	46.2	59.8	4:15p	26.8	7:15a	18.8	0.0	0.00	5.7	27.0	5:45p	S

	37.7	71.2	29	16.7	24	657.8	1.2	0.79	5.5	47.0	2	NNW

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 16
 Min <= 0.0: 0
 Max Rain: 0.46 ON 03/01/18
 Days of Rain: 5 (>.01 in) 2 (>.1 in) 0 (>1 in)
 Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

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	51.4	60.2	11:45a	42.0	11:00p	13.6	0.0	0.00	4.4	22.0	12:15p	NNW
2	40.7	46.7	4:30p	33.5	3:45a	24.3	0.0	0.38	2.4	23.0	2:00a	N
3	45.7	50.0	12:45p	41.6	7:30a	19.3	0.0	0.20	6.6	23.0	11:00a	SSE
4	48.7	57.6	10:45a	38.0	12:00m	16.3	0.0	0.00	8.2	40.0	2:00p	NW
5	38.8	49.7	5:30p	31.7	6:30a	26.2	0.0	0.00	5.5	27.0	1:00a	NW
6	52.0	68.9	4:00p	34.8	12:15a	13.4	0.4	0.00	4.6	23.0	4:00p	S
7	39.5	53.8	12:15a	32.6	12:00m	25.5	0.0	0.00	7.1	26.0	1:30a	NNW
8	35.4	45.5	4:45p	22.2	7:30a	29.6	0.0	0.00	5.0	23.0	1:30p	NNW
9	34.7	38.2	4:15p	31.3	9:00a	30.3	0.0	0.01	1.2	12.0	12:30p	SE
10	39.6	50.9	5:00p	29.5	6:00a	25.4	0.0	0.00	2.9	21.0	10:15a	NNW
11	43.6	58.4	5:00p	29.6	1:15a	21.4	0.0	0.00	2.6	22.0	2:45p	WSW
12	56.2	76.7	5:45p	35.5	4:45a	11.9	3.0	0.01	5.5	33.0	4:00p	SSW
13	70.3	84.8	4:45p	57.9	4:15a	2.1	7.4	0.01	6.3	29.0	5:15p	S
14	71.9	82.8	2:30p	58.5	6:15a	0.9	7.8	0.00	5.7	26.0	3:30p	S
15	55.5	69.4	12:45a	42.7	11:45p	9.8	0.4	0.71	2.3	19.0	4:30a	SE
16	44.6	49.9	4:30p	40.5	12:00m	20.4	0.0	1.64	4.8	25.0	2:30p	NW
17	39.5	44.1	5:30p	37.4	12:00m	25.5	0.0	0.00	5.6	24.0	7:00p	WNW
18	45.0	59.0	5:45p	29.9	6:30a	20.0	0.0	0.00	1.8	14.0	9:30a	WSW
19	46.0	53.2	12:15a	39.5	12:00m	19.0	0.0	0.04	6.7	31.0	5:00p	NNW
20	44.7	56.8	5:30p	33.7	6:30a	20.3	0.0	0.00	5.9	24.0	4:30p	NNW
21	44.9	59.8	5:30p	27.9	6:30a	20.1	0.0	0.00	0.7	11.0	1:30p	N
22	54.6	65.5	3:45p	43.1	2:45a	10.4	0.0	0.00	2.1	17.0	12:00p	SE
23	58.0	68.1	3:30p	46.7	6:15a	7.2	0.2	0.00	5.7	22.0	2:00p	SSE
24	54.0	58.2	4:00p	51.4	4:45a	8.9	0.0	0.16	2.4	19.0	11:15a	SE
25	56.9	64.8	4:15p	51.2	6:00a	8.1	0.0	0.06	2.3	19.0	9:15p	N
26	55.5	68.1	5:45p	46.3	6:15a	9.8	0.3	0.00	3.9	23.0	12:30a	NW
27	54.9	63.1	5:15p	49.4	6:00a	9.9	0.0	0.20	1.5	14.0	10:00p	NNW
28	56.6	71.8	2:00p	40.6	6:45a	9.5	1.1	0.01	3.9	21.0	9:00p	NNW
29	45.0	50.7	5:30p	35.7	11:45p	20.0	0.0	0.00	7.3	26.0	2:00p	NNW
30	54.0	69.5	5:00p	34.8	4:45a	11.7	0.7	0.00	4.5	25.0	3:45p	NW

	49.3	84.8	13	22.2	8	490.8	21.3	3.43	4.3	40.0	4	NNW

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 7
 Min <= 0.0: 0

Max Rain: 1.64 ON 04/16/18

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	HIGH		DIR
1	61.7	81.6	5:30p	35.6	6:30a	8.7	5.4	0.00	1.4	14.0	11:45a	SSW
2	71.0	87.7	4:15p	49.5	4:30a	2.9	8.9	0.00	2.5	23.0	1:30p	SSW
3	76.7	89.7	4:00p	62.2	6:30a	0.3	11.9	0.00	4.0	25.0	4:00p	SSW
4	74.6	84.1	5:00p	62.2	5:30a	0.2	9.8	0.00	3.1	25.0	10:30p	SSW
5	61.8	70.9	12:15a	52.3	11:45p	3.8	0.6	0.57	1.3	15.0	2:30a	NNW
6	55.4	59.4	4:45p	52.2	2:45a	9.6	0.0	0.30	0.4	9.0	1:00a	N
7	58.9	70.9	6:15p	47.1	4:45a	7.6	1.5	0.00	0.6	12.0	4:30p	N
8	63.0	75.1	5:30p	48.4	6:30a	5.0	3.0	0.00	1.6	13.0	1:15p	SE
9	66.8	77.5	4:30p	53.2	2:30a	2.9	4.7	0.00	2.9	15.0	5:30p	SE
10	67.1	81.3	3:15p	59.6	1:30a	1.8	3.9	0.02	3.3	20.0	4:30p	SE
11	65.5	77.9	4:30p	51.7	6:00a	3.5	4.0	0.00	1.3	14.0	10:45a	N
12	67.4	85.3	5:15p	53.7	6:30a	3.0	5.4	0.04	2.0	19.0	6:30p	N
13	63.6	69.0	12:45p	59.1	11:00p	1.9	0.4	1.20	1.8	19.0	8:30p	SE
14	65.9	81.9	4:15p	59.1	1:00a	2.3	3.2	0.13	1.4	14.0	6:00p	SSE
15	73.7	89.3	4:45p	61.5	6:30a	0.5	9.2	0.70	3.5	19.0	4:00p	S
16	67.8	73.5	4:45p	64.3	12:00m	0.0	2.8	1.05	0.6	10.0	12:15a	N
17	65.1	68.7	3:15p	61.4	5:45a	1.0	1.1	0.48	0.5	8.0	1:15p	N
18	63.9	68.3	10:45a	55.2	12:00m	1.9	0.8	0.42	0.4	13.0	3:30p	N
19	56.8	63.3	11:15p	51.4	8:15a	8.2	0.0	0.46	1.4	12.0	5:45p	N
20	71.6	85.4	3:15p	58.5	6:00a	1.7	8.3	0.00	1.6	17.0	3:00p	WSW
21	70.0	79.2	3:45p	58.9	7:00a	1.2	6.2	0.00	1.3	12.0	12:00m	SSE
22	70.1	77.2	6:30p	65.0	8:45a	0.0	5.1	0.28	2.2	14.0	11:45p	SE
23	69.9	76.1	4:30p	59.6	12:00m	0.4	5.3	0.00	2.9	19.0	2:45p	N
24	67.7	82.6	5:15p	52.9	6:15a	3.4	6.1	0.00	0.5	10.0	12:30p	SSW
25	71.9	85.9	4:00p	54.7	4:15a	2.6	9.5	0.00	2.6	15.0	2:30p	S
26	76.4	87.8	2:45p	70.2	6:45a	0.0	11.4	0.08	1.4	16.0	6:00p	S
27	74.3	85.9	3:30p	68.8	5:45a	0.0	9.3	0.07	1.0	16.0	3:45p	N
28	68.6	74.2	6:00p	64.0	6:45a	0.0	3.6	0.00	2.3	12.0	7:30p	SE
29	74.4	84.3	3:30p	67.2	3:15a	0.0	9.3	0.00	1.4	11.0	5:30p	SSE
30	73.6	78.6	1:00p	68.4	3:45a	0.0	8.5	0.03	3.0	18.0	2:45p	SE
31	70.7	79.1	2:15p	67.7	4:15a	0.0	5.7	0.45	1.8	26.0	4:00p	SE

	67.9	89.7	3	35.6	1	74.4	164.9	6.28	1.8	26.0	31	SE

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

Max Rain: 1.20 ON 05/13/18

Days of Rain: 16 (>.01 in) 11 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JUN. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	DIR		
1	75.3	87.7	6:30p	67.4	2:30a	0.0	10.3	1.82	0.8	26.0	9:45p	N
2	71.8	81.6	3:15p	68.6	1:45a	0.0	6.8	0.71	0.5	15.0	4:30p	N
3	63.1	69.4	1:00a	57.1	11:00p	2.9	1.0	0.24	0.3	13.0	9:15a	N
4	64.3	75.4	3:00p	56.4	4:15a	3.8	3.0	0.03	1.8	18.0	1:30p	NNW
5	63.3	75.7	1:00p	51.3	5:45a	4.7	3.0	0.25	1.4	18.0	12:15p	WSW
6	59.8	67.1	3:00p	52.2	6:15a	5.3	0.1	0.01	1.5	12.0	9:15a	N
7	62.9	77.6	6:45p	50.3	4:30a	5.2	3.1	0.00	0.6	11.0	12:30p	WSW
8	70.4	82.9	5:00p	58.9	2:15a	1.6	7.0	0.00	0.4	7.0	12:30p	SSE
9	72.7	83.7	4:30p	63.9	4:45a	0.1	7.8	0.01	0.6	11.0	3:15p	NNW
10	67.1	73.2	10:15a	61.7	12:00m	0.2	2.3	0.36	1.1	14.0	2:15p	N
11	61.3	65.5	5:15p	57.9	5:30a	3.7	0.0	0.92	0.3	8.0	3:15a	N
12	65.5	75.3	5:15p	54.0	6:00a	3.0	3.5	0.00	3.9	19.0	4:15p	S
13	73.3	82.8	6:00p	64.5	5:30a	0.0	8.4	0.04	2.4	14.0	5:15p	SSW
14	73.4	82.6	4:00p	61.8	12:00m	0.1	8.5	0.00	2.6	19.0	4:15p	NNW
15	67.8	80.9	4:45p	54.0	6:00a	2.8	5.5	0.00	1.8	17.0	3:00p	N
16	70.0	86.4	6:45p	53.9	6:30a	2.8	7.8	0.00	0.5	11.0	12:45p	S
17	75.9	86.1	5:30p	67.0	6:15a	0.0	10.9	0.00	0.5	9.0	4:00p	NNW
18	79.3	92.2	6:00p	65.9	6:15a	0.0	14.3	0.00	1.0	11.0	1:00p	SSW
19	78.3	86.9	11:30a	71.7	12:00m	0.0	13.3	0.04	1.4	15.0	11:30a	N
20	71.1	80.3	5:00p	66.6	6:00a	0.0	6.1	0.38	0.8	21.0	6:15p	N
21	72.1	79.1	5:30p	68.4	12:15a	0.0	7.1	0.01	1.1	11.0	12:15p	N
22	67.0	70.2	12:45p	62.7	11:15p	0.2	2.2	1.11	1.0	17.0	5:15p	SE
23	68.3	78.7	5:45p	62.7	12:15a	0.8	4.1	0.44	1.1	12.0	9:00p	SSE
24	74.2	85.8	3:45p	65.4	2:45a	0.0	9.2	0.06	1.8	21.0	4:30p	SSW
25	72.3	80.3	4:45p	63.2	12:00m	0.0	7.3	0.00	1.7	17.0	2:00p	N
26	69.4	80.2	4:15p	56.2	6:30a	1.9	6.3	0.00	2.6	16.0	7:45p	S
27	72.0	78.3	5:30p	67.2	7:00a	0.0	7.0	0.10	3.8	16.0	2:45p	S
28	76.8	83.9	5:45p	69.2	12:00m	0.0	11.8	0.02	2.3	19.0	11:30a	NNW
29	75.8	88.4	5:30p	62.6	6:00a	0.2	11.0	0.00	0.4	9.0	1:00p	WSW
30	77.5	92.4	5:15p	64.3	6:15a	0.0	12.5	0.00	0.9	9.0	10:00a	S
	70.4	92.4	30	50.3	7	39.3	201.2	6.55	1.4	26.0	1	N

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

Max Rain: 1.82 ON 06/01/18

Days of Rain: 15 (>.01 in) 9 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	HIGH		DIR
1	78.9	92.0	5:15p	66.2	6:15a	0.0	13.9	0.00	0.8	11.0	6:15p	S
2	80.9	93.5	3:15p	69.4	6:15a	0.0	15.9	0.00	1.1	13.0	3:30p	SSE
3	82.0	94.9	6:30p	69.2	6:00a	0.0	17.0	0.00	0.2	9.0	10:00a	N
4	78.6	90.2	1:15p	73.5	11:30p	0.0	13.6	0.04	0.7	11.0	4:15p	SE
5	77.7	89.8	4:00p	72.2	5:45a	0.0	12.1	0.00	1.1	16.0	6:30p	SSE
6	76.0	85.5	5:30p	67.1	12:00m	0.0	11.0	0.02	0.8	15.0	5:30p	NNW
7	68.9	78.8	5:30p	58.0	12:00m	1.0	5.0	0.00	1.2	11.0	3:00a	NNW
8	67.5	80.9	5:00p	52.5	6:30a	3.4	6.0	0.00	0.9	11.0	1:00p	SE
9	70.6	86.9	7:00p	53.6	6:30a	2.8	8.5	0.00	0.7	13.0	12:30p	SSE
10	76.6	90.6	5:30p	60.2	5:30a	0.8	12.3	0.00	1.3	15.0	5:30p	NW
11	77.0	87.1	3:30p	67.2	6:30a	0.0	12.0	0.00	1.2	19.0	3:00p	NNW
12	72.8	86.7	5:30p	57.9	6:30a	1.0	8.8	0.00	0.6	11.0	2:30p	NNW
13	74.2	84.7	4:30p	62.6	6:30a	0.2	9.4	0.00	1.7	13.0	3:00p	SE
14	76.7	88.8	5:00p	62.9	6:00a	0.3	11.9	0.00	1.8	18.0	12:00p	SSE
15	76.4	85.1	1:30p	69.1	12:00m	0.0	11.4	0.00	1.1	18.0	6:30p	SE
16	78.8	93.0	5:00p	65.8	6:00a	0.0	13.8	0.00	1.4	16.0	6:30p	SSE
17	75.9	85.2	7:00p	67.2	12:00m	0.0	10.9	0.24	0.6	16.0	8:30p	NNW
18	71.8	82.9	5:00p	61.1	6:30a	0.6	7.4	0.02	1.6	14.0	1:30p	NNW
19	72.2	84.3	4:00p	61.3	2:00a	0.9	8.1	0.00	0.6	12.0	5:00p	SSE
20	74.0	83.5	4:00p	61.6	5:00a	0.4	9.4	0.00	3.0	18.0	4:00p	SE
21	67.8	76.0	11:30a	60.6	11:00p	0.7	3.5	1.81	2.4	16.0	12:00p	SE
22	69.1	76.8	7:00p	60.3	7:00a	1.2	5.3	0.20	1.6	16.0	12:30p	SE
23	74.8	79.3	2:30p	70.0	3:30a	0.0	9.8	0.79	2.0	17.0	10:00a	SE
24	75.4	81.2	4:30p	72.2	9:30a	0.0	10.4	0.70	2.6	18.0	4:30p	SE
25	73.8	82.5	2:00p	69.1	12:00m	0.0	8.8	0.12	1.1	12.0	1:30p	SSE
26	75.3	86.9	5:30p	68.1	7:00a	0.0	10.3	0.00	0.6	12.0	1:30p	SW
27	72.7	87.1	3:30p	66.5	6:00a	0.0	7.7	0.30	0.8	16.0	4:00p	SE
28	73.3	83.4	6:00p	64.5	5:30a	0.0	8.3	0.00	1.1	13.0	10:30a	NW
29	71.7	84.1	6:00p	60.7	7:00a	0.7	7.5	0.00	0.4	8.0	12:30p	NNW
30	69.1	77.9	12:30p	64.0	5:30a	0.1	4.1	0.34	0.8	15.0	12:30p	SE
31	72.9	78.9	7:00p	68.0	6:30a	0.0	7.9	0.00	2.1	16.0	2:30p	SE

	74.3	94.9	3	52.5	8	14.1	302.0	4.58	1.2	19.0	11	SE

Max >= 90.0: 6
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

Max Rain: 1.81 ON 07/21/18

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2018

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	75.3	84.5	5:30p	69.2	12:00m	0.0	10.3	0.89	2.2	18.0	8:00p	SSE
2	72.6	80.1	6:00p	69.2	12:30a	0.0	7.6	0.73	0.2	10.0	10:30a	SE
3	73.1	79.6	3:00p	69.3	12:00m	0.0	8.1	1.13	1.7	16.0	1:00p	SE
4	75.5	86.6	5:00p	68.6	3:00a	0.0	10.5	0.01	0.4	8.0	10:00a	SW
5	77.7	88.7	4:30p	66.6	6:30a	0.0	12.7	0.00	0.4	9.0	2:00p	SSW
6	79.0	90.3	4:30p	69.7	6:30a	0.0	14.0	0.00	0.5	9.0	5:30p	SW
7	75.3	86.5	1:30p	69.2	12:00m	0.0	10.3	0.69	0.7	24.0	5:30p	SW
8	76.0	87.9	4:30p	67.6	4:00a	0.0	11.0	0.27	1.1	21.0	9:30p	SW
9	76.1	86.9	6:00p	66.5	6:30a	0.0	11.1	0.00	1.4	18.0	11:30a	NW
10	75.5	86.6	4:00p	65.7	6:30a	0.0	10.5	0.00	0.6	12.0	8:00p	NW
11	74.3	85.2	3:30p	69.0	7:30a	0.0	9.3	0.00	0.7	16.0	4:00p	NW
12	73.2	81.7	1:30p	68.7	7:00a	0.0	8.2	0.00	0.6	11.0	1:30p	NNW
13	70.7	80.6	2:30p	64.9	12:00m	0.0	5.7	0.41	0.4	14.0	2:30p	NNW
14	69.6	79.4	3:00p	62.1	6:30a	0.5	5.1	0.10	1.0	12.0	12:00p	NW
15	74.1	86.4	6:30p	62.5	7:00a	0.3	9.4	0.00	0.6	13.0	1:30p	NW
16	76.2	87.7	4:00p	66.2	7:00a	0.0	11.2	0.00	0.5	11.0	2:00p	SE
17	75.7	88.7	3:00p	70.7	6:30a	0.0	10.7	0.36	2.0	32.0	4:00p	SSE
18	73.9	83.4	1:30p	69.3	12:00m	0.0	8.9	0.27	2.0	17.0	2:00p	S
19	70.8	77.7	4:30p	64.1	7:00a	0.1	5.8	0.02	0.8	11.0	5:00p	NNW
20	71.1	76.6	3:00p	66.3	6:30a	0.0	6.1	0.00	1.4	11.0	9:30a	SE
21	73.1	81.6	4:00p	68.2	12:00m	0.0	8.1	1.42	4.0	19.0	11:30a	SE
22	72.5	81.9	5:00p	65.0	12:00m	0.0	7.5	0.00	2.4	16.0	10:00a	NW
23	67.1	78.5	7:00p	58.8	7:00a	1.8	3.9	0.00	2.2	14.0	3:00p	NNW
24	66.6	79.8	3:30p	53.7	7:00a	3.3	4.9	0.00	1.0	14.0	1:30p	S
25	68.5	79.9	3:30p	58.2	6:00a	1.9	5.5	0.00	1.6	13.0	2:00p	SSE
26	73.1	85.8	4:00p	61.1	6:00a	0.9	9.0	0.00	1.7	13.0	1:30p	S
27	75.9	89.6	5:30p	66.8	6:00a	0.0	10.9	0.47	0.8	34.0	6:30p	S
28	72.1	74.5	1:30a	69.0	7:30a	0.0	2.2	0.00	0.5	6.0	1:00a	SSE
29												
30												
31												
	73.4	90.3	6	53.7	24	8.8	238.5	6.77	1.2	34.0	27	SE

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

Max Rain: 1.42 ON 08/21/18

Days of Rain: 12 (>.01 in) 10 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2018

NAME: WMREC CITY: STATE:
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	DIR		
1	74.2	82.5	4:00p	70.1	2:30a	0.0	9.2	0.13	1.5	13.0	4:30p	SE
2	76.1	86.7	5:00p	71.4	7:00a	0.0	11.1	0.01	0.6	7.0	2:00a	SSE
3	78.8	91.9	5:00p	69.0	6:30a	0.0	13.8	0.00	0.3	7.0	3:30p	SW
4	79.4	92.4	6:00p	70.1	7:00a	0.0	14.4	0.00	0.2	8.0	2:00p	NNW
5	79.2	91.0	3:30p	69.8	7:00a	0.0	14.2	0.00	0.9	11.0	2:00p	S
6	78.7	92.8	5:00p	71.7	3:00a	0.0	13.7	0.00	0.7	24.0	5:00p	SSE
7	74.0	86.1	4:30p	67.4	6:30a	0.0	9.0	0.52	0.7	23.0	6:30p	NNW
8	63.8	70.2	1:00a	55.8	12:00m	2.6	1.4	0.45	1.7	16.0	12:00p	NNW
9	57.3	60.0	3:30p	55.1	1:30a	7.7	0.0	1.83	1.8	13.0	4:30a	NNW
10	60.3	61.7	5:30p	57.8	12:30a	4.7	0.0	0.12	0.9	15.0	5:00a	NNW
11	65.2	68.5	3:00p	60.9	12:30a	1.1	1.3	0.02	0.7	11.0	12:30p	NNW
12	70.1	76.1	5:30p	65.5	7:00a	0.0	5.1	0.02	0.0	5.0	3:00p	NNW
13	74.0	81.9	3:30p	69.9	6:30a	0.0	9.0	0.02	0.5	11.0	1:00p	SE
14	72.7	76.9	1:30p	70.6	7:00a	0.0	7.7	0.04	0.5	11.0	1:30p	NNW
15	73.3	79.7	3:00p	69.9	6:30a	0.0	8.3	0.00	0.4	8.0	11:30a	SE
16	71.8	81.4	4:00p	63.4	7:30a	0.1	6.9	0.00	0.7	13.0	6:00p	SE
17	73.6	77.5	5:00p	70.2	4:30a	0.0	8.6	0.52	4.2	25.0	3:00p	SE
18	74.3	82.7	5:00p	66.5	12:00m	0.0	9.3	0.01	2.5	20.0	1:30p	NNW
19	72.2	85.1	5:00p	63.1	6:30a	0.2	7.4	0.01	1.3	15.0	12:30p	NNW
20	70.7	80.8	4:30p	60.2	6:30a	1.1	6.8	0.00	2.0	14.0	12:00m	SE
21	71.8	75.1	4:30p	68.9	8:00a	0.0	6.8	0.00	4.8	20.0	11:30a	SE
22	67.3	73.2	1:00a	58.2	12:00m	1.1	3.4	0.03	2.2	15.0	11:00a	NNW
23	58.8	60.4	2:30p	57.0	7:30a	6.2	0.0	0.41	0.3	5.0	7:00a	NNW
24	61.4	64.8	2:00p	59.2	3:00a	3.6	0.0	0.15	0.6	15.0	2:00p	SE
25	66.0	72.8	6:30p	61.1	1:00a	1.4	2.3	0.25	0.6	8.0	1:00a	SE
26	71.5	81.6	4:30p	65.4	7:00a	0.0	6.5	0.48	1.7	18.0	5:00p	S
27	59.5	67.8	12:30a	53.7	11:00p	5.5	0.1	1.22	0.9	12.0	12:30a	NNW
28	61.4	74.4	5:30p	54.0	12:30a	5.2	1.6	0.08	0.9	12.0	2:00p	NW
29	62.4	74.1	4:00p	52.8	7:30a	4.8	2.3	0.01	1.1	16.0	2:30p	NNW
30	62.1	73.4	4:30p	51.7	5:00a	4.9	1.9	0.01	1.4	14.0	4:00p	SE
	69.4	92.8	6	51.7	30	50.2	182.1	6.34	1.2	25.0	17	NNW

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

Max Rain: 1.83 ON 09/09/18

Days of Rain: 17 (>.01 in) 11 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2018

NAME: WMREC CITY: Keedysville STATE: MD
 ELEV: 0 ft LAT: 39° 36' 00" N LONG: 77° 42' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	HIGH		DIR
1	69.1	83.4	4:00p	58.5	4:00a	1.8	5.9	0.00	0.8	8.0	11:00a	SE
2	71.6	79.9	4:30p	64.0	3:00a	0.1	6.7	0.01	2.0	12.0	4:00p	SE
3	71.1	82.0	5:00p	62.4	7:30a	0.2	6.3	0.01	0.8	11.0	12:30p	NNW
4	72.9	87.9	3:00p	60.9	7:30a	0.4	8.4	0.00	1.5	14.0	2:30p	SE
5	66.2	72.8	12:30a	61.6	10:00a	0.9	2.1	0.06	1.0	12.0	2:00p	NNW
6	67.1	73.7	4:00p	62.3	1:30a	0.7	2.8	0.00	3.5	17.0	4:30p	SE
7	73.0	87.0	4:30p	63.8	7:30a	0.1	8.1	0.00	0.3	7.0	11:30a	SE
8	75.0	83.3	3:00p	67.2	6:00a	0.0	10.0	0.00	2.6	20.0	2:00p	SE
9	73.9	81.0	4:30p	70.7	7:30a	0.0	8.9	0.00	3.0	15.0	12:30p	SE
10	74.7	81.4	3:30p	69.7	8:00a	0.0	9.7	0.00	3.8	20.0	3:00p	SE
11	72.3	76.7	11:30a	64.9	12:00m	0.0	7.3	0.24	2.8	23.0	11:30p	SSE
12	55.6	64.9	12:30a	48.1	9:30p	9.4	0.0	0.00	6.1	28.0	1:30a	NW
13	49.2	54.3	3:00p	41.9	11:00p	15.8	0.0	0.15	2.0	19.0	10:00a	NW
14	48.6	55.1	4:30p	40.6	3:30a	16.4	0.0	0.04	1.1	12.0	2:30p	SE
15	59.0	64.9	9:30p	52.7	12:30a	6.0	0.0	0.11	1.8	22.0	11:00p	SE
16	51.9	60.1	12:30a	46.2	12:00m	13.1	0.0	0.00	1.8	21.0	2:30a	NNW
17	52.4	64.2	3:30p	42.7	6:30a	12.6	0.0	0.00	2.6	28.0	4:00p	NW
18	46.6	55.9	4:30p	36.5	12:00m	18.4	0.0	0.00	2.4	22.0	12:30a	NW
19	48.6	62.3	4:00p	31.5	8:00a	16.4	0.0	0.00	2.2	17.0	4:30p	SSE
20	57.3	64.6	3:30p	48.2	11:00p	7.7	0.0	0.04	2.3	23.0	8:30p	SW
21	44.9	49.3	12:30a	39.8	11:30p	20.1	0.0	0.00	6.1	28.0	12:00p	NW
22	43.8	56.2	4:30p	30.2	6:00a	21.2	0.0	0.00	3.0	18.0	12:00p	SSE
23	53.8	68.3	4:00p	43.3	7:30a	11.5	0.3	0.00	3.2	23.0	3:00p	NW
24	45.3	53.5	4:00p	35.9	7:30a	19.7	0.0	0.00	2.9	27.0	11:00a	NNW
25	42.0	51.9	4:30p	32.6	6:00a	23.0	0.0	0.00	0.8	14.0	10:30a	NW
26	42.2	47.5	4:00p	36.3	6:30a	22.8	0.0	0.31	1.4	13.0	12:30p	ESE
27	46.0	49.3	3:30p	42.9	12:30a	19.0	0.0	0.32	3.3	15.0	12:30p	NNW
28	49.8	54.9	5:00p	45.9	2:30a	15.2	0.0	0.01	2.1	28.0	11:00p	SW
29	48.8	53.9	12:30p	39.3	11:30p	16.2	0.0	0.02	2.5	26.0	2:30p	NW
30	47.1	62.0	5:00p	35.7	7:30a	17.9	0.0	0.00	1.1	15.0	1:00p	SW
31	48.9	70.0	3:05p	39.4	8:00a	9.9	0.2	0.00	1.1	15.0	3:05p	SSE
	57.1	87.9	4	30.2	22	316.5	76.7	1.32	2.3	28.0	12	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 2

Min <= 0.0: 0

Max Rain: 0.32 ON 10/27/18

Days of Rain: 9 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2018

NAME: WMREC CITY: STATE:
 ELEV: 0 ft LAT: LONG:

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	69.1	74.9	3:30p	63.6	10:00a	0.0	2.5	0.00	5.6	28.0	12:00m	SSE
2	62.9	69.2	2:30p	51.9	12:00m	3.4	1.4	0.97	4.1	27.0	12:30a	SSE
3	48.3	54.3	4:00p	37.1	12:00m	16.7	0.0	0.01	2.3	27.0	3:00p	NW
4	44.7	55.6	3:30p	31.8	6:00a	20.3	0.0	0.00	2.1	19.0	2:30p	SE
5	49.4	51.7	3:00p	46.1	8:00a	15.6	0.0	0.69	1.1	12.0	7:00a	NNW
6	54.8	59.9	4:30p	50.4	12:30a	10.2	0.0	0.37	2.0	16.0	6:00a	SE
7	53.8	59.4	11:00a	42.6	7:00a	11.2	0.0	0.00	1.4	14.0	10:30a	S
8	45.6	52.9	3:30p	35.9	7:30a	19.4	0.0	0.00	1.2	14.0	9:30a	NNW
9	41.6	43.1	6:00a	37.9	12:30a	23.4	0.0	0.62	1.1	15.0	9:00a	NNW
10	36.5	43.2	2:00a	27.4	10:00p	28.5	0.0	0.00	5.7	32.0	3:00p	NW
11	32.6	44.6	3:00p	22.9	7:00a	32.4	0.0	0.00	0.7	12.0	2:30p	SW
12	38.1	46.0	3:00p	27.5	1:30a	26.9	0.0	0.39	1.3	14.0	11:30a	SE
13	41.5	44.5	12:30p	38.8	12:00m	23.5	0.0	0.21	3.9	22.0	2:30p	NW
14	36.4	41.5	4:00p	32.9	7:00a	28.6	0.0	0.00	2.5	20.0	12:30a	NW
15	31.9	34.6	1:00a	28.8	11:00a	33.1	0.0	0.40	1.5	13.0	10:30p	ESE
16	36.9	41.2	3:00p	32.5	3:30a	28.1	0.0	0.76	1.8	17.0	1:30p	WNW
17	38.2	44.7	3:30p	28.4	12:00m	26.8	0.0	0.00	1.7	16.0	1:00a	NW
18	37.5	46.0	3:30p	28.3	4:30a	27.5	0.0	0.00	2.0	16.0	4:00p	SE
19	43.1	55.0	2:00p	33.3	7:30a	21.9	0.0	0.01	0.5	9.0	7:30p	NNW
20	42.1	45.9	12:00p	37.5	12:00m	22.9	0.0	0.01	3.2	18.0	2:00p	WNW
21	38.0	48.0	1:00p	28.5	4:00a	27.0	0.0	0.00	3.0	18.0	1:00p	WNW
22	27.1	36.2	12:30a	21.5	8:00p	37.9	0.0	0.00	2.4	17.0	12:30a	NNW
23	28.4	34.6	3:30p	24.5	5:30a	36.6	0.0	0.00	4.0	16.0	2:00p	SE
24	32.4	35.4	10:00p	29.7	12:30a	32.6	0.0	1.00	1.8	14.0	3:00a	SE
25	44.1	61.9	4:00p	31.4	1:00a	20.9	0.0	0.00	1.0	12.0	12:00m	SSW
26	46.5	50.5	12:30a	41.0	10:00p	18.6	0.0	0.02	4.8	20.0	7:00a	SE
27	35.9	41.1	12:30a	32.6	10:30p	29.1	0.0	0.00	7.9	26.0	9:30a	WNW
28	31.3	33.9	1:00p	29.2	11:00p	33.7	0.0	0.00	9.0	33.0	8:30a	WNW
29	31.8	36.9	3:30p	28.1	5:30a	33.2	0.0	0.00	2.6	16.0	1:30a	WNW
30	37.1	38.9	12:00m	34.4	12:30a	27.9	0.0	0.02	0.1	5.0	11:00a	ESE
	41.3	74.9	1	21.5	22	717.9	3.9	5.48	2.7	33.0	28	NW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 14

Min <= 0.0: 0

Max Rain: 1.00 ON 11/24/18

Days of Rain: 11 (>.01 in) 9 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2018

NAME: WMREC CITY: STATE:
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	HIGH		DIR
1	38.0	41.3	2:00a	30.4	7:30a	27.0	0.0	0.34	0.9	11.0	6:30p	ESE
2	44.3	49.4	6:00p	39.2	2:00a	20.7	0.0	0.05	0.9	11.0	4:30p	ESE
3	46.2	51.0	11:00a	39.5	5:30a	18.8	0.0	0.01	2.6	19.0	12:30p	WNW
4	36.4	41.4	12:30a	26.0	12:00m	28.6	0.0	0.00	3.7	18.0	9:00a	NW
5	28.0	34.3	1:30p	23.3	2:30a	37.0	0.0	0.00	0.3	8.0	1:00p	NW
6	34.8	41.8	2:00p	25.3	1:30a	30.2	0.0	0.00	2.5	15.0	11:00a	SW
7	32.4	39.3	2:30a	20.4	12:00m	32.6	0.0	0.00	2.3	16.0	12:30p	NW
8	26.2	34.8	3:00p	17.1	5:30a	38.8	0.0	0.00	1.5	17.0	1:00p	NW
9	26.7	31.2	3:00p	20.4	12:00m	38.3	0.0	0.00	0.1	5.0	3:30p	NNW
10	25.1	36.9	3:00p	14.0	7:30a	39.9	0.0	0.00	1.2	12.0	1:30p	NNW
11	28.3	41.8	4:00p	14.9	7:30a	36.7	0.0	0.00	0.3	6.0	11:00a	SSE
12	36.9	42.2	12:00p	27.1	8:00a	28.1	0.0	0.00	1.8	16.0	5:00a	SE
13	38.1	46.8	3:30p	31.2	8:00a	26.9	0.0	0.00	0.9	14.0	12:30a	ESE
14	36.2	41.4	3:30p	28.1	5:30a	28.8	0.0	0.28	0.1	4.0	12:30a	NNW
15	45.7	51.9	2:30p	40.3	12:30a	19.3	0.0	1.45	1.4	12.0	12:00m	N
16	41.2	44.0	12:30a	38.9	3:30p	23.8	0.0	0.07	3.2	14.0	12:30p	N
17	43.5	52.0	1:00p	38.0	12:00m	21.5	0.0	0.00	5.5	25.0	1:30p	NW
18	36.0	43.1	3:00p	24.8	12:00m	29.0	0.0	0.00	4.6	25.0	6:00a	NW
19	32.6	46.5	3:30p	21.4	7:30a	32.4	0.0	0.00	0.9	10.0	3:30p	ESE
20	34.7	54.9	12:00m	25.3	6:30a	30.3	0.0	0.38	1.0	18.0	11:30p	NW
21	52.5	65.5	2:30p	40.3	12:00m	12.5	0.0	0.34	4.4	27.0	5:30p	SE
22	41.5	45.8	11:30a	38.4	9:00p	23.5	0.0	0.02	4.5	24.0	9:00a	WNW
23	38.5	46.1	1:30p	28.7	8:00a	26.5	0.0	0.04	1.2	12.0	12:00p	SSW
24	38.7	43.9	2:30p	34.1	12:00m	26.3	0.0	0.04	3.3	22.0	8:00p	WNW
25	29.9	37.6	3:30p	22.9	12:00m	35.1	0.0	0.00	0.5	9.0	10:30a	NW
26	31.4	47.8	3:30p	21.5	4:00a	33.6	0.0	0.00	0.5	8.0	1:00p	S
27	37.3	48.7	3:00p	23.0	7:30a	27.7	0.0	0.00	3.6	23.0	2:00p	SSE
28	44.3	48.8	3:00p	40.6	4:30a	20.7	0.0	0.98	0.8	12.0	12:30a	SE
29	43.8	52.6	4:30a	33.9	12:00m	21.2	0.0	0.00	4.0	21.0	9:30a	NW
30	37.5	47.1	2:30p	29.3	3:00a	27.5	0.0	0.00	0.9	10.0	4:30p	SE
31	40.8	45.7	11:30p	37.0	3:00a	24.2	0.0	0.63	5.2	17.0	7:00p	SE
	37.0	65.5	21	14.0	10	867.5	0.0	4.63	2.1	27.0	21	NW

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 20

Min <= 0.0: 0

Max Rain: 1.45 ON 12/15/18

Days of Rain: 12 (>.01 in) 7 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration