

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2013

NAME: WMREC CITY: Keedysville STATE: Maryland
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 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	SPEED		DIR
1	64.6	80.7	6:00p	51.2	7:00a	5.0	4.6	0.00	1.2	13.0	3:00p	WSW
2	67.5	84.2	4:00p	53.5	3:30a	3.7	6.2	0.00	1.8	14.0	3:00p	NW
3	68.1	82.8	4:30p	56.0	5:00a	2.8	5.8	0.00	0.9	10.0	3:00p	ESE
4	70.3	86.0	5:00p	58.9	5:30a	1.4	6.7	0.00	1.2	11.0	1:30p	NNW
5	73.6	86.9	4:00p	63.0	7:00a	0.1	8.7	0.00	1.7	13.0	5:00p	SSE
6	74.6	88.4	3:00p	61.0	7:30a	0.6	10.2	0.00	4.7	25.0	3:30p	SSE
7	63.9	74.3	12:30a	50.3	11:30p	3.7	2.6	0.54	4.9	46.0	9:30a	NW
8	55.2	68.3	5:00p	43.5	8:00a	10.1	0.3	0.00	1.4	13.0	3:00p	NNW
9	53.6	62.4	2:00p	45.2	6:30a	11.4	0.0	0.01	1.3	11.0	10:00a	NNW
10	53.3	54.5	4:00p	52.0	7:00a	11.7	0.0	2.53	3.8	13.0	2:30p	NNW
11	56.9	61.3	12:00m	53.1	12:30a	8.1	0.0	1.10	3.6	12.0	1:30p	NNW
12	61.8	70.3	3:30p	57.0	9:30p	3.7	0.5	0.46	1.7	9.0	2:00a	NNW
13	57.7	59.0	12:00p	57.0	3:30a	7.3	0.0	0.51	1.0	6.0	2:30a	NNW
14	58.4	67.0	3:30p	53.0	7:30a	6.8	0.2	0.01	1.0	8.0	2:30p	NNW
15	57.7	70.4	4:30p	48.6	6:00a	8.2	0.9	0.00	0.9	11.0	3:30p	ESE
16	61.8	70.6	5:00p	52.3	1:00a	4.1	0.8	0.00	1.9	12.0	1:30p	ESE
17	64.2	73.6	1:30p	57.1	7:00a	2.7	1.9	0.13	2.4	15.0	10:30p	SSE
18	55.7	65.1	5:00p	43.8	12:00m	9.3	0.0	0.00	3.0	21.0	1:00a	NW
19	50.5	62.1	4:30p	39.7	7:30a	14.5	0.0	0.08	2.3	21.0	12:00m	W
20	49.5	61.5	5:00p	38.3	8:00a	15.5	0.0	0.00	2.1	19.0	12:30a	NW
21	51.0	67.2	3:00p	34.5	7:30a	14.2	0.2	0.00	3.1	20.0	3:00p	SSE
22	51.6	59.7	4:00p	38.4	11:30p	13.4	0.0	0.00	2.7	16.0	1:30p	NW
23	42.9	50.8	2:30p	34.0	8:00a	22.1	0.0	0.00	1.9	12.0	4:30p	WNW
24	41.3	48.9	4:30p	34.0	11:30p	23.7	0.0	0.00	3.3	18.0	4:00p	SW
25	39.4	51.9	2:30p	27.9	8:00a	25.6	0.0	0.00	2.9	21.0	1:30p	NW
26	43.5	55.2	4:30p	31.9	5:30a	21.5	0.0	0.00	5.0	21.0	1:30p	S
27	46.7	58.3	4:30p	35.0	12:00m	18.3	0.0	0.00	2.3	21.0	1:00p	W
28	43.1	60.8	3:00p	29.6	7:00a	21.9	0.0	0.00	0.6	8.0	2:00p	NNW
29	45.0	62.1	4:00p	31.2	8:00a	20.0	0.0	0.00	0.5	7.0	3:00p	SE
30	56.4	69.7	5:30p	44.3	12:30a	8.9	0.3	0.02	1.6	10.0	10:30p	SE
31	61.5	67.8	6:00p	56.5	7:00a	3.9	0.4	0.07	6.1	22.0	5:30p	ESE
	56.2	88.4	6	27.9	25	324.2	50.3	5.46	2.3	46.0	7	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 4

Min <= 0.0: 0

Max Rain: 2.53 ON 10/10/13

Days of Rain: 9 (>.01 in) 6 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration