

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2014

NAME: Hingham Central Fire Station CITY: Hingham STATE: MA

ELEV: 0 ft LAT: 42° 06' 00" N LONG: 70° 30' 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	23.8	29.0	1:45p	19.4	7:30a	41.2	0.0	0.00	3.4	21.0	10:00a	W
2	24.8	27.6	9:30a	18.0	12:00m	40.2	0.0	0.01	9.7	37.0	10:45p	ENE
3	10.7	18.1	12:15a	5.6	12:00m	54.3	0.0	0.00	10.4	33.0	12:15a	NNE
4	15.5	29.9	11:45p	-2.6	6:00a	49.5	0.0	0.00	4.7	28.0	1:45p	SW
5	34.0	45.6	12:00m	24.4	7:30a	31.0	0.0	1.54	2.5	20.0	12:15a	SW
6	48.0	59.3	12:00p	29.4	12:00m	17.0	0.0	1.59	6.7	40.0	12:00p	W
7	15.6	29.4	12:15a	9.1	12:00m	49.4	0.0	0.00	10.3	32.0	5:45a	W
8	15.4	22.9	2:15p	7.8	6:30a	49.6	0.0	0.00	6.1	26.0	12:45a	W
9	21.6	30.1	2:15p	15.8	10:45p	43.4	0.0	0.00	1.8	18.0	10:15a	W
10	28.2	36.5	9:00p	14.3	2:15a	36.8	0.0	0.00	0.3	11.0	11:00a	SW
11	51.9	60.8	5:45p	35.5	1:30a	13.1	0.0	0.01	7.3	41.0	1:15p	SSW
12	44.7	54.4	12:15a	37.7	12:00m	20.3	0.0	0.22	8.2	31.0	12:30p	W
13	42.4	51.6	1:30p	31.3	6:15a	22.6	0.0	0.00	4.1	26.0	4:00p	SW
14	49.0	51.9	12:45a	43.8	9:45p	16.0	0.0	0.00	3.0	27.0	1:00a	SW
15	41.5	48.4	2:00p	34.4	7:30a	23.5	0.0	0.00	1.0	18.0	12:00p	SW
16	37.4	39.6	7:00p	35.4	7:00a	27.6	0.0	0.00	0.2	7.0	1:45p	NE
17	38.9	46.8	2:45p	32.4	12:00m	26.1	0.0	0.82	1.9	19.0	1:00p	SW
18	35.0	38.7	1:00p	31.4	12:30a	30.0	0.0	0.48	0.8	16.0	2:00p	NNW
19	32.9	36.0	4:00p	29.9	10:00a	32.1	0.0	0.00	5.9	29.0	11:15a	WSW
20	36.5	42.6	2:15p	28.0	12:00m	28.5	0.0	0.00	5.5	33.0	10:00p	SW
21	17.7	28.0	12:15a	14.6	12:00m	47.3	0.0	0.03	6.1	26.0	12:00m	NNE
22	13.8	18.2	4:00p	9.7	9:00a	51.2	0.0	0.00	9.3	29.0	2:15a	NNE
23	13.4	23.4	2:15p	5.6	7:45a	51.6	0.0	0.00	5.2	19.0	2:45p	W
24	12.5	18.4	2:30p	8.3	7:00a	52.5	0.0	0.00	5.1	23.0	8:15a	W
25	28.2	39.5	2:00p	13.5	12:45a	36.8	0.0	0.00	7.5	41.0	11:30a	SW
26	20.4	26.7	12:15a	16.5	9:15a	44.6	0.0	0.00	7.6	33.0	10:15a	W
27	33.7	49.6	10:15a	21.6	12:15a	31.3	0.0	0.00	6.6	39.0	10:30a	WNW
28	17.7	22.0	12:15a	13.5	7:15a	47.3	0.0	0.00	5.4	26.0	6:00a	W
29	20.1	26.2	2:45p	15.0	5:45a	44.9	0.0	0.00	2.5	18.0	2:45p	W
30	21.2	30.3	2:30p	10.4	7:30a	43.8	0.0	0.00	1.7	20.0	1:45p	SW
31	33.3	42.9	2:30p	20.6	12:30a	31.7	0.0	0.00	1.7	18.0	3:00p	W
	28.4	60.8	11	-2.6	4	1135.2	0.0	4.70	4.9	41.0	11	W

Max >= 90.0: 0

Max <= 32.0: 15

Min <= 32.0: 25

Min <= 0.0: 1

Max Rain: 1.59 ON 01/06/14

Days of Rain: 6 (>.01 in) 5 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration