

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2012

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	44.9	52.8	1:45p	34.4	7:30a	20.1	0.0	0.02	4.0	25.0	12:00m	SSW
2	42.4	51.1	12:45a	33.9	12:00m	22.6	0.0	0.02	6.0	26.0	10:00a	W
3	26.2	34.0	12:15a	14.8	12:00m	38.8	0.0	0.00	5.9	25.0	9:30p	NNW
4	20.5	28.3	2:45p	11.8	6:45a	44.5	0.0	0.00	5.1	21.0	2:15a	NW
5	31.0	38.4	1:45p	25.0	12:15a	34.0	0.0	0.00	4.7	23.0	2:30p	W
6	36.3	49.2	3:00p	27.3	5:45a	28.7	0.0	0.00	1.5	35.0	1:00p	SSW
7	46.4	61.9	2:30p	32.3	5:00a	18.6	0.0	0.00	2.6	26.0	2:30p	W
8	40.4	45.2	12:15a	31.4	12:00m	24.6	0.0	0.00	3.2	19.0	5:45p	W
9	32.9	41.1	2:00p	26.7	7:00a	32.1	0.0	0.00	2.8	17.0	3:00p	SW
10	37.9	46.4	2:00p	30.5	7:45a	27.1	0.0	0.03	2.9	21.0	1:45p	W
11	34.4	39.2	3:15p	27.2	4:45a	30.6	0.0	0.00	1.7	17.0	10:30p	SE
12	39.8	43.1	11:30a	34.7	11:45p	25.2	0.0	1.31	8.8	34.0	4:00p	ESE
13	39.2	55.1	11:15a	31.0	12:00m	25.8	0.0	0.02	9.6	43.0	12:45p	W
14	29.6	35.5	1:45p	20.6	12:00m	35.4	0.0	0.00	8.5	31.0	11:00a	WNW
15	13.8	20.6	12:15a	8.0	7:15a	51.2	0.0	0.00	6.9	26.0	5:15a	NW
16	22.1	35.0	10:30p	10.7	7:15a	42.9	0.0	0.00	4.3	21.0	2:15p	SW
17	40.1	48.2	12:00m	33.7	12:15a	24.9	0.0	0.08	5.8	29.0	11:45p	WSW
18	37.4	53.3	3:30a	22.2	12:00m	27.6	0.0	0.01	10.6	35.0	6:00a	W
19	24.9	33.9	11:30p	17.1	7:15a	40.1	0.0	0.00	2.1	21.0	11:30p	SE
20	28.7	31.4	1:15a	23.8	12:00m	36.3	0.0	0.05	2.9	22.0	1:45p	WNW
21	23.6	27.0	3:45p	21.2	12:00m	41.4	0.0	0.00	5.2	29.0	8:45p	NNE
22	26.5	30.9	6:30p	20.2	3:30a	38.5	0.0	0.00	3.6	19.0	12:15a	NNE
23	39.8	50.7	12:00m	29.2	1:15a	25.2	0.0	0.23	1.4	19.0	11:30p	SSW
24	51.7	59.0	2:00p	42.2	12:00m	13.3	0.0	0.03	5.7	29.0	1:30a	SW
25	38.9	43.1	12:30p	36.0	10:45p	26.1	0.0	0.00	4.7	24.0	2:00p	WNW
26	35.6	40.5	11:45a	31.6	5:45a	29.4	0.0	0.12	1.3	13.0	1:30a	ESE
27	42.6	46.4	1:15p	36.6	12:15a	22.4	0.0	0.55	2.9	34.0	10:00p	W
28	41.5	47.5	2:15p	37.3	7:30a	23.5	0.0	0.06	5.4	26.0	2:15a	W
29	38.6	43.4	2:15p	34.2	12:00m	26.4	0.0	0.00	7.2	28.0	4:00a	W
30	35.4	39.6	1:45p	28.5	12:00m	29.6	0.0	0.00	5.5	28.0	12:00p	W
31	36.6	48.1	1:15p	28.7	12:15a	28.4	0.0	0.00	0.8	12.0	12:45p	SE
	34.8	61.9	7	8.0	15	935.3	0.0	2.53	4.6	43.0	13	W

Max >= 90.0: 0

Max <= 32.0: 5

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 1.31 ON 01/12/12

Days of Rain: 12 (>.01 in) 4 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration