

122013.TXT
MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2013

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	41.1	48.1	2:45p	33.9	12:15a	23.9	0.0	0.30	1.1	18.0	9:00a	S
2	38.9	40.7	3:00p	37.5	7:15a	26.1	0.0	0.09	0.7	9.0	2:15a	NNW
3	39.2	46.4	2:15p	36.2	5:15a	25.8	0.0	0.04	1.7	12.0	11:00a	N
4	36.8	44.8	1:45p	30.2	11:30p	28.2	0.0	0.03	0.8	14.0	12:45p	WNW
5	45.7	56.4	11:45p	31.5	12:15a	19.3	0.0	0.24	1.7	31.0	11:15p	SSW
6	50.1	57.0	7:15a	36.8	12:00m	14.9	0.0	0.05	2.1	26.0	1:15a	SW
7	36.2	41.7	2:00p	32.8	9:45p	28.8	0.0	0.14	4.4	19.0	1:00p	NW
8	30.6	32.8	12:15a	28.4	7:45a	34.4	0.0	0.00	1.3	17.0	3:45a	NW
9	37.1	43.3	5:00p	30.3	2:30a	27.9	0.0	0.21	1.5	18.0	8:45a	ESE
10	32.8	36.6	1:00a	26.2	12:00m	32.2	0.0	0.10	0.5	15.0	9:30a	W
11	27.4	31.5	1:30p	24.2	3:30a	37.6	0.0	0.00	5.2	28.0	1:30p	W
12	22.9	27.1	12:15a	15.4	11:45p	42.1	0.0	0.00	4.2	22.0	10:30a	NW
13	24.4	30.2	2:15p	16.3	12:15a	40.6	0.0	0.00	6.6	28.0	12:00p	W
14	19.9	31.7	12:00m	13.7	5:45a	45.1	0.0	0.00	4.2	25.0	12:00m	ESE
15	31.2	41.0	8:30a	23.4	11:15a	33.8	0.0	1.29	7.3	34.0	5:00a	NW
16	26.3	30.1	2:15p	19.4	12:00m	38.7	0.0	0.01	5.4	25.0	10:00a	NW
17	20.4	32.9	7:30p	8.1	6:30a	44.6	0.0	0.00	1.7	17.0	9:00p	WNW
18	27.8	35.1	2:00p	20.8	3:00a	37.2	0.0	0.08	3.9	17.0	1:00p	NW
19	36.0	45.2	2:45p	27.6	12:15a	29.0	0.0	0.28	3.3	28.0	10:30a	WSW
20	43.9	54.6	1:00p	34.4	4:15a	21.1	0.0	0.02	3.6	24.0	7:30p	SW
21	51.7	59.0	2:45p	44.6	12:15a	13.3	0.0	0.00	5.6	25.0	11:15a	SW
22	45.6	59.0	5:30a	38.1	5:45p	19.4	0.0	0.00	2.6	24.0	5:00p	SW
23	36.5	40.6	1:30a	33.7	2:00p	28.5	0.0	0.19	0.9	16.0	2:00p	NE
24	34.0	39.0	1:15a	29.2	12:00m	31.0	0.0	0.10	4.2	18.0	9:00p	NNW
25	20.6	29.2	12:15a	16.4	9:15a	44.4	0.0	0.00	4.2	24.0	8:45a	NW
26	29.7	39.0	1:15p	17.0	12:15a	35.3	0.0	0.06	1.2	19.0	2:15p	W
27	30.6	35.2	3:15p	26.4	6:15a	34.4	0.0	0.00	3.0	20.0	10:30a	W
28	37.8	48.6	2:15p	28.3	3:30a	27.2	0.0	0.17	3.2	30.0	11:30a	SW
29	40.2	44.6	12:45p	36.0	6:45a	24.8	0.0	0.12	3.3	29.0	8:45p	SW
30	35.4	43.1	11:30a	21.7	12:00m	29.6	0.0	0.17	6.1	25.0	11:30a	W
31	21.4	26.7	3:00p	16.7	6:45a	43.6	0.0	0.00	2.9	19.0	11:00p	W

-	33.9	59.0	21	8.1	17	962.8	0.0	3.69	3.2	34.0	15	W

Max >= 90.0: 0

Max <= 32.0: 7

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 1.29 ON 12/15/13

Days of Rain: 19 (>.01 in) 10 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration