

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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	69.7	78.7	1:00a	59.6	12:00m	0.5	5.2	0.00	2.6	18.0	9:45a	ENE
2	65.4	78.2	1:45p	56.7	6:00a	2.8	3.2	0.00	0.9	14.0	5:15p	E
3	64.0	74.5	2:45p	55.0	4:00a	3.1	2.1	0.01	1.1	16.0	6:00p	NE
4	67.3	73.1	12:00m	59.6	12:15a	0.9	3.3	0.39	0.5	14.0	7:45p	SSW
5	73.2	79.5	4:15p	64.8	11:00p	0.0	8.2	0.23	4.0	30.0	9:45a	SW
6	69.7	78.1	4:00p	60.7	6:30a	0.6	5.2	0.00	0.9	13.0	7:45p	SW
7	74.9	84.5	3:15p	66.8	12:15a	0.0	9.9	0.01	1.2	15.0	12:30a	SW
8	75.1	81.0	1:30p	66.3	12:00m	0.0	10.1	0.68	6.7	37.0	4:45p	SSW
9	63.4	69.5	5:00p	54.9	12:00m	2.2	0.6	0.01	0.6	14.0	2:15a	WNW
10	60.2	66.9	3:30p	52.3	3:45a	4.8	0.1	0.00	3.3	21.0	5:15p	NNW
11	60.4	72.5	4:00p	48.7	6:30a	6.0	1.4	0.00	1.0	14.0	12:30a	WNW
12	63.3	77.5	3:30p	47.9	6:15a	5.2	3.5	0.00	0.5	13.0	3:30p	SW
13	68.8	81.6	4:15p	59.5	5:00a	1.6	5.4	0.00	2.2	17.0	4:45p	SW
14	68.8	80.2	1:30p	60.5	5:30a	1.2	5.0	0.00	2.9	21.0	2:30p	SW
15	65.0	71.7	2:00p	52.8	12:00m	1.5	1.5	0.03	2.4	18.0	1:15p	NW
16	58.2	70.8	4:15p	46.3	6:45a	7.9	1.1	0.00	1.1	15.0	1:00p	WNW
17	59.7	74.4	4:30p	44.1	6:00a	7.5	2.2	0.00	0.5	13.0	1:15p	SSW
18	67.3	75.0	10:45p	55.2	3:45a	2.6	4.9	0.00	6.5	51.0	10:30p	SSW
19	65.3	73.8	12:15a	55.8	9:15p	2.0	2.3	0.87	3.8	40.0	12:15a	NE
20	57.1	61.6	11:45a	47.4	12:00m	7.9	0.0	0.00	3.6	19.0	2:30p	ENE
21	54.5	62.2	3:00p	44.9	4:30a	10.5	0.0	0.00	1.4	14.0	3:00p	NE
22	61.6	71.7	4:45p	56.3	8:00a	4.4	1.1	0.02	1.8	16.0	5:00p	SSW
23	63.7	69.8	4:00p	48.8	12:00m	2.4	1.1	0.05	2.3	19.0	8:45a	WNW
24	53.2	65.8	1:30p	41.3	6:30a	11.8	0.0	0.00	1.1	15.0	1:45p	W
25	57.9	71.5	4:30p	42.8	5:30a	8.5	1.4	0.01	3.8	28.0	1:30p	SW
26	65.5	72.1	2:15p	57.6	4:30a	2.0	2.5	0.00	4.0	29.0	1:15p	SW
27	61.1	66.4	12:45a	48.8	12:00m	4.0	0.1	0.00	1.8	13.0	12:45a	ESE
28	54.5	58.5	12:00m	47.3	1:30a	10.5	0.0	0.60	1.2	19.0	7:00p	ESE
29	55.8	59.0	12:30a	53.4	10:30a	9.2	0.0	0.24	2.6	18.0	2:30a	NE
30	55.7	58.2	5:45p	54.0	12:00m	9.3	0.0	0.30	1.0	14.0	8:30p	SW
	63.3	84.5	7	41.3	24	130.9	81.4	3.45	2.2	51.0	18	SW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.87 ON 09/19/12

Days of Rain: 10 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration