

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2016

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	51.1	59.0	5:42a	42.4	11:57p	13.9	0.0	0.00	8.9	33.0	6:34a	W
2	43.7	50.2	1:19p	38.1	5:42a	21.2	0.0	0.00	7.1	28.0	12:59p	WSW
3	41.0	44.6	12:16p	36.9	12:00m	24.0	0.0	0.00	8.2	31.0	8:56a	WNW
4	36.7	41.4	3:20p	31.0	11:49p	28.3	0.0	0.00	5.5	23.0	12:09a	NW
5	34.9	40.4	2:42p	29.0	3:15a	30.1	0.0	0.00	2.6	19.0	10:11p	WSW
6	37.9	43.2	1:25p	30.9	7:26a	27.1	0.0	0.16	2.6	16.0	10:17a	NW
7	39.2	41.0	2:17a	36.0	11:47p	25.8	0.0	0.00	1.3	12.0	2:42a	E
8	37.7	42.9	1:49p	32.6	7:21a	27.3	0.0	0.37	3.9	27.0	10:10p	WSW
9	32.3	36.5	1:07p	26.6	11:52p	32.7	0.0	0.00	8.5	30.0	2:08p	WNW
10	25.3	29.6	2:18p	20.4	12:00m	39.7	0.0	0.64	6.6	27.0	2:30a	WNW
11	25.8	35.2	1:40p	12.6	7:05a	39.2	0.0	0.41	1.5	16.0	12:24p	NW
12	38.3	45.0	1:09p	29.2	12:49a	26.7	0.0	0.61	4.2	24.0	1:27p	WSW
13	37.6	43.4	2:20p	33.9	7:45a	27.4	0.0	0.00	4.0	21.0	5:13a	WSW
14	36.1	42.2	12:19p	27.0	11:36p	28.9	0.0	0.00	4.3	25.0	3:08p	W
15	25.1	31.5	3:13a	17.9	11:59p	39.9	0.0	0.00	11.6	44.0	1:40p	WSW
16	12.6	19.7	3:02p	5.5	7:14a	52.3	0.0	0.00	5.6	34.0	12:38a	W
17	29.3	38.5	12:00m	18.5	12:01a	35.7	0.0	0.00	1.7	13.0	2:50p	S
18	48.0	58.3	3:32p	34.0	12:00m	17.0	0.0	0.00	10.9	39.0	3:42p	SSW
19	25.2	34.0	12:01a	20.7	10:13a	39.8	0.0	0.00	5.1	20.0	6:56a	NW
20	28.2	35.7	2:18p	19.4	7:57a	36.8	0.0	0.00	3.1	20.0	11:38p	NW
21	34.7	42.7	1:58p	29.0	7:19a	30.3	0.0	0.00	4.8	21.0	12:36a	WSW
22	34.9	38.2	2:29p	30.8	3:39a	30.1	0.0	0.00	2.7	16.0	11:58p	S
23	39.4	45.8	2:24p	35.0	7:28a	25.6	0.0	0.00	5.3	19.0	11:20a	WSW
24	41.0	44.3	3:29p	37.0	12:09a	24.0	0.0	0.00	5.8	29.0	7:02a	WSW
25	36.7	44.6	11:24a	30.2	11:55p	28.3	0.0	0.00	5.8	25.0	12:33p	WSW
26	35.0	48.2	12:00m	28.6	5:48a	30.0	0.0	0.00	4.9	32.0	11:55p	SSE
27	52.1	59.0	1:48p	39.2	11:59p	12.9	0.0	0.00	11.4	51.0	5:24a	WSW
28	37.0	42.2	1:25p	27.2	11:27p	28.0	0.0	0.00	4.4	23.0	9:09a	WNW
29	33.7	43.3	7:15p	24.9	5:54a	31.3	0.0	0.00	4.8	29.0	7:55p	WNW
30	35.7	40.8	1:57p	30.5	11:34p	29.3	0.0	0.00	11.2	37.0	2:00p	WSW
31	34.2	44.9	9:11p	26.5	7:20a	30.8	0.0	0.00	7.0	39.0	9:51p	SW
	35.5	59.0	1	5.5	16	914.4	0.0	2.19	5.7	51.0	27	WSW

Max >= 90.0: 0

Max <= 32.0: 3

Min <= 32.0: 21

Min <= 0.0: 0

Max Rain: 0.64 ON 12/10/16

Days of Rain: 5 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration