

112013.TXT  
MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 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<br>TEMP | HIGH | TIME   | LOW  | TIME   | HEAT<br>DEG<br>DAYS | COOL<br>DEG<br>DAYS | RAIN | AVG<br>WIND<br>SPEED | HIGH | TIME   | DOM<br>DIR |
|-----|--------------|------|--------|------|--------|---------------------|---------------------|------|----------------------|------|--------|------------|
| 1   | 64.8         | 70.9 | 12:00p | 60.1 | 12:00m | 1.2                 | 1.1                 | 0.13 | 9.4                  | 46.0 | 10:00a | SW         |
| 2   | 57.1         | 65.2 | 4:00p  | 50.3 | 5:30a  | 7.9                 | 0.0                 | 0.00 | 0.4                  | 15.0 | 12:15a | NE         |
| 3   | 43.4         | 53.5 | 12:15a | 36.5 | 12:00m | 21.6                | 0.0                 | 0.06 | 4.9                  | 22.0 | 9:30a  | NE         |
| 4   | 35.0         | 40.7 | 10:45a | 25.8 | 12:00m | 30.0                | 0.0                 | 0.00 | 3.9                  | 20.0 | 5:15a  | NE         |
| 5   | 37.6         | 48.7 | 2:00p  | 25.6 | 12:15a | 27.4                | 0.0                 | 0.00 | 0.5                  | 14.0 | 11:15a | SSW        |
| 6   | 50.5         | 59.9 | 12:45p | 38.5 | 12:15a | 14.5                | 0.0                 | 0.00 | 3.2                  | 25.0 | 2:15p  | SW         |
| 7   | 56.2         | 67.6 | 11:00a | 44.2 | 12:00m | 8.9                 | 0.2                 | 0.08 | 4.6                  | 34.0 | 10:30a | SW         |
| 8   | 42.0         | 48.9 | 12:45p | 36.0 | 6:30a  | 23.0                | 0.0                 | 0.00 | 4.7                  | 30.0 | 4:00p  | W          |
| 9   | 39.9         | 45.6 | 2:00p  | 33.3 | 6:45a  | 25.1                | 0.0                 | 0.00 | 2.8                  | 21.0 | 11:15a | W          |
| 10  | 47.2         | 54.6 | 2:30p  | 40.5 | 12:15a | 17.8                | 0.0                 | 0.03 | 2.8                  | 26.0 | 5:00p  | W          |
| 11  | 46.4         | 52.1 | 1:45p  | 39.9 | 7:00a  | 18.6                | 0.0                 | 0.00 | 4.4                  | 25.0 | 1:30a  | W          |
| 12  | 38.0         | 51.1 | 1:30a  | 30.4 | 12:00m | 27.0                | 0.0                 | 0.04 | 6.1                  | 38.0 | 1:15a  | NW         |
| 13  | 31.0         | 37.5 | 2:00p  | 26.3 | 6:30a  | 34.0                | 0.0                 | 0.00 | 4.0                  | 20.0 | 8:15a  | WNW        |
| 14  | 40.6         | 51.0 | 2:45p  | 29.3 | 1:00a  | 24.4                | 0.0                 | 0.00 | 4.2                  | 25.0 | 10:00a | SW         |
| 15  | 47.8         | 60.7 | 2:15p  | 36.7 | 5:30a  | 17.2                | 0.0                 | 0.00 | 3.0                  | 21.0 | 1:45p  | SW         |
| 16  | 47.4         | 58.1 | 1:30p  | 41.3 | 12:00m | 17.6                | 0.0                 | 0.00 | 0.4                  | 13.0 | 6:00a  | SW         |
| 17  | 49.7         | 61.0 | 1:45p  | 34.4 | 4:00a  | 15.3                | 0.0                 | 0.03 | 0.5                  | 17.0 | 11:30a | S          |
| 18  | 60.6         | 66.7 | 1:45p  | 49.7 | 12:00m | 4.5                 | 0.1                 | 0.05 | 5.7                  | 33.0 | 7:00a  | SSW        |
| 19  | 41.3         | 49.7 | 12:15a | 33.3 | 12:00m | 23.7                | 0.0                 | 0.01 | 7.5                  | 26.0 | 3:30a  | NNW        |
| 20  | 35.7         | 41.1 | 2:00p  | 30.7 | 6:30a  | 29.3                | 0.0                 | 0.09 | 3.7                  | 23.0 | 12:30a | NNW        |
| 21  | 36.9         | 49.0 | 2:15p  | 23.2 | 6:15a  | 28.1                | 0.0                 | 0.07 | 0.4                  | 13.0 | 12:45p | SW         |
| 22  | 44.6         | 47.7 | 1:45p  | 41.4 | 12:15a | 20.4                | 0.0                 | 0.02 | 0.2                  | 9.0  | 10:15a | SW         |
| 23  | 42.4         | 49.0 | 2:30a  | 31.4 | 11:30p | 22.6                | 0.0                 | 0.01 | 6.9                  | 27.0 | 9:30a  | WNW        |
| 24  | 25.7         | 31.4 | 12:15a | 22.0 | 12:00m | 39.3                | 0.0                 | 0.00 | 11.7                 | 37.0 | 5:15p  | WNW        |
| 25  | 26.0         | 33.5 | 2:45p  | 18.4 | 6:45a  | 39.0                | 0.0                 | 0.00 | 4.4                  | 28.0 | 12:30a | WNW        |
| 26  | 38.4         | 45.4 | 12:00m | 31.2 | 12:15a | 26.6                | 0.0                 | 0.14 | 1.8                  | 22.0 | 2:00a  | WSW        |
| 27  | 53.6         | 62.5 | 10:00a | 38.9 | 12:00m | 11.4                | 0.0                 | 0.15 | 6.8                  | 53.0 | 10:30a | SSW        |
| 28  | 32.6         | 38.9 | 12:15a | 25.7 | 11:15p | 32.4                | 0.0                 | 0.24 | 7.7                  | 32.0 | 9:00a  | W          |
| 29  | 28.7         | 34.1 | 2:00p  | 25.2 | 1:00a  | 36.3                | 0.0                 | 0.62 | 2.6                  | 19.0 | 9:30p  | NNE        |
| 30  | 29.0         | 34.3 | 1:45p  | 24.5 | 3:45a  | 36.1                | 0.0                 | 0.00 | 1.6                  | 13.0 | 12:45a | NNW        |
| -   | 42.3         | 70.9 | 1      | 18.4 | 25     | 681.2               | 1.4                 | 1.77 | 4.0                  | 53.0 | 27     | SW         |

Max >= 90.0: 0

Max <= 32.0: 1

Min <= 32.0: 14

Min <= 0.0: 0

Max Rain: 0.62 ON 11/29/13

Days of Rain: 14 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration