

## MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2017

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   | 47.6         | 50.0 | 2:43p  | 46.0 | 10:54a | 9.9                 | 0.0                 | 0.00 | 1.5                  | 12.0 | 11:29a | NE         |
| 2   | 55.8         | 66.5 | 5:44p  | 44.8 | 3:57a  | 9.3                 | 0.1                 | 0.00 | 3.6                  | 31.0 | 10:16p | SSW        |
| 3   | 55.6         | 62.7 | 2:30p  | 46.9 | 6:08a  | 9.4                 | 0.0                 | 0.00 | 6.8                  | 28.0 | 5:27p  | WSW        |
| 4   | 51.8         | 59.0 | 2:28p  | 43.6 | 5:55a  | 13.2                | 0.0                 | 0.00 | 3.7                  | 18.0 | 4:05p  | ESE        |
| 5   | 49.7         | 52.6 | 10:16p | 46.5 | 5:21a  | 15.3                | 0.0                 | 0.00 | 3.7                  | 26.0 | 4:43p  | ESE        |
| 6   | 59.3         | 66.9 | 5:05p  | 50.3 | 1:39a  | 5.8                 | 0.1                 | 0.00 | 6.0                  | 30.0 | 12:30p | SE         |
| 7   | 56.3         | 63.5 | 1:16p  | 49.0 | 11:58p | 8.7                 | 0.0                 | 0.00 | 7.3                  | 38.0 | 2:45p  | S          |
| 8   | 49.0         | 54.3 | 3:20p  | 42.8 | 12:00m | 16.0                | 0.0                 | 0.00 | 6.5                  | 27.0 | 10:49a | WSW        |
| 9   | 45.7         | 54.5 | 1:48p  | 35.2 | 5:38a  | 19.3                | 0.0                 | 0.00 | 1.4                  | 18.0 | 11:12a | SE         |
| 10  | 51.1         | 58.1 | 5:43p  | 44.7 | 4:09a  | 13.9                | 0.0                 | 0.00 | 2.0                  | 13.0 | 8:02a  | NE         |
| 11  | 49.4         | 53.7 | 2:31p  | 47.3 | 8:35p  | 15.6                | 0.0                 | 0.00 | 3.7                  | 21.0 | 9:48a  | NE         |
| 12  | 49.8         | 53.2 | 5:19p  | 46.1 | 4:41a  | 12.7                | 0.0                 | 0.00 | 3.3                  | 16.0 | 12:48p | NE         |
| 13  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 14  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 15  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 16  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 17  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 18  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 19  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 20  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 21  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 22  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 23  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 24  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 25  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 26  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 27  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 28  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
| 29  | 49.1         | 50.0 | 5:04p  | 48.7 | 8:49p  | 4.6                 | 0.0                 | 0.00 | 2.9                  | 13.0 | 6:11p  | NE         |
| 30  | 54.2         | 60.4 | 1:26p  | 48.6 | 12:29a | 10.8                | 0.0                 | 0.00 | 1.8                  | 17.0 | 9:59p  | SE         |
| 31  | 61.8         | 70.1 | 3:57p  | 54.6 | 4:21a  | 4.1                 | 0.9                 | 0.00 | 2.9                  | 20.0 | 10:41p | SSE        |
|     |              |      |        |      |        |                     |                     |      |                      |      |        |            |
|     | 52.4         | 70.1 | 31     | 35.2 | 9      | 168.6               | 1.1                 | 0.00 | 3.8                  | 38.0 | 7      | SSE        |

Max &gt;= 90.0: 0

Max &lt;= 32.0: 0

Min &lt;= 32.0: 0

Min &lt;= 0.0: 0

Max Rain: 0.00 ON 05/01/17

Days of Rain: 0 (&gt;.01 in) 0 (&gt;.1 in) 0 (&gt;1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration