

# NOVEMBER 2009 LOCAL CLIMATOLOGICAL DATA TSWO, Thompson's Stn Weather Observatory

**SPRING HILL, TN**  
**THOMPSON'S STN OBSERVATORY (THOT)**  
 Lat:35° 46'N Long:86° 55'W Elev (Ground) 748 Feet  
 Time Zone: CENTRAL WBAN: - ISSN#: -

# NOVEMBER 2009 SPRING HILL, TN

| Date   | Temperature °F |         |         |                 |         | Deg Days<br>BASE 65° | WEATHER | SNOW/ICE ON GND (IN) |         |         |          | PRECIPITATION (INCHES) |           | PRESSURE (IN OF HG) |             | WIND            |                   |                 | SPEED = MPH<br>DIR = TENS OF |               |            |         |       |
|--|----------------|---------|---------|-----------------|---------|----------------------|---------|----------------------|---------|---------|----------|------------------------|-----------|---------------------|-------------|-----------------|-------------------|-----------------|------------------------------|---------------|------------|---------|-------|
|  | MAXIMUM        | MINIMUM | AVERAGE | DEP FROM NORMAL | AVERAGE |                      |         | WET BULB             | HEATING | COOLING | 0600 LST | 1200 LST               | 2400 LST  | 0600 LST            | 2400 LST    | AVERAGE STATION | AVERAGE SEA LEVEL | RESURGENT SPEED | RES DIR                      | AVERAGE SPEED | PEAK SPEED | MAXIMUM | 2-MIN |
|  | 2              | 3       | 4       | 5               | 6       |                      |         | 7                    | 8       | 9       | DEPTH    | WATER EQUIV            | SNOW-FALL | WATER EQUIV         | WATER EQUIV | 15              | 16                | 17              | 18                           | 19            | 20         | 21      | 22    |
| 01   | 61             | 35      | 48      | -6              |         |                      |         | 0                    |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 01    |
| 02   | 70             | 33      | 52      | -1              |         |                      |         | 17                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 02    |
| 03   | 63             | 35      | 49      | -4              |         |                      |         | 16                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 03    |
| 04   | 70             | 32      | 51      | -2              |         |                      |         | 14                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 04    |
| 05   | 63             | 32      | 48      | -4              |         |                      |         | 17                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 05    |
| 06   | 69             | 31      | 50      | -2              |         |                      |         | 15                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 06    |
| 07   | 75             | 34      | 55      | 3               |         |                      |         | 10                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 07    |
| 08   | 77*            | 35      | 56      | 4               |         |                      |         | 9                    |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 08    |
| 09   | 71             | 48      | 60*     | 9               |         |                      |         | 5                    |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 09    |
| 10   | 62             | 54      | 58      | 7               |         |                      |         | 7                    |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 10    |
| 11   | 63             | 46      | 55      | 4               |         |                      |         | 10                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 11    |
| 12   | 62             | 38      | 50      | 0               |         |                      |         | 15                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 12    |
| 13   | 72             | 34      | 53      | 3               |         |                      |         | 12                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 13    |
| 14   | 72             | 33      | 53      | 3               |         |                      |         | 12                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 14    |
| 15   | 73             | 37      | 55      | 5               |         |                      |         | 10                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 15    |
| 16   | 71             | 39      | 55      | 6               |         |                      |         | 10                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 16    |
| 17   | 57             | 36      | 47      | -2              |         |                      |         | 18                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 17    |
| 18   | 49             | 36      | 43      | -6              |         |                      |         | 22                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 18    |
| 19   | 60             | 34      | 47      | -1              |         |                      |         | 18                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 19    |
| 20   | 64             | 30      | 47      | -1              |         |                      |         | 18                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 20    |
| 21   | 66             | 35      | 51      | 3               |         |                      |         | 14                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 21    |
| 22   | 52             | 43      | 48      | 1               |         |                      |         | 17                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 22    |
| 23   | 51             | 47      | 49      | 2               |         |                      |         | 16                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 23    |
| 24   | 62             | 49      | 56      | 9               |         |                      |         | 9                    |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 24    |
| 25   | 60             | 32      | 46      | 0               |         |                      |         | 19                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 25    |
| 26   | 47             | 28      | 38*     | -8              |         |                      |         | 27                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 26    |
| 27   | 54             | 24*     | 39      | -7              |         |                      |         | 26                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 27    |
| 28   | 70             | 27      | 49      | 4               |         |                      |         | 16                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 28    |
| 29   | 61             | 34      | 48      | 3               |         |                      |         | 17                   |         |         |          | 0                      | 0         | 0.0                 |             |                 |                   |                 |                              |               |            |         | 29    |
| 30   | 52             | 26      | 39      | -6              |         |                      |         | 26                   |         |         |          | 0                      | 0         | 0.53                |             |                 |                   |                 |                              |               |            |         | 30    |
| 63.3   |                | 35.9    | 49.6    |                 |         |                      |         | 15.2                 | 0.0     |         |          |                        |           | 0.0                 |             |                 |                   |                 |                              |               |            |         |       |
| 1.9  |                | -1.3    | 0.3     |                 |         |                      |         |                      |         |         |          |                        |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| <-----DEPARTURE FROM NORMAL----->              |                |         |         |                 |         |                      |         |                      |         |         |          | DEPARTURE FROM NORMAL  |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| GREATEST 24-HR. PRECIPITATION: 0.75            |                |         |         |                 |         |                      |         |                      |         |         |          | DATE: 29-30            |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| GREATEST 24-HR. SNOWFALL: 0.0                  |                |         |         |                 |         |                      |         |                      |         |         |          | DATE: 0                |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| GREATEST SNOW DEPTH: 0                         |                |         |         |                 |         |                      |         |                      |         |         |          | DATE: 0                |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| NUMBER OF DAYS WITH                            |                |         |         |                 |         |                      |         |                      |         |         |          | ->                     |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| MAXIMUM TEMP >=90:                             |                |         |         |                 |         |                      |         |                      |         |         |          | 0                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| MAXIMUM TEMP <=32:                             |                |         |         |                 |         |                      |         |                      |         |         |          | 0                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| THUNDERSTORMS :                                |                |         |         |                 |         |                      |         |                      |         |         |          | 0                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| HEATING:                                       |                |         |         |                 |         |                      |         |                      |         |         |          | 747                    |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| COOLING:                                       |                |         |         |                 |         |                      |         |                      |         |         |          | 1367                   |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| TOTAL DEPARTURE                                |                |         |         |                 |         |                      |         |                      |         |         |          | -18                    |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| MONTHLY  |                |         |         |                 |         |                      |         |                      |         |         |          | -116                   |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| TOTAL DEPARTURE                                |                |         |         |                 |         |                      |         |                      |         |         |          | 17                     |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| SEASON TO DATE                                 |                |         |         |                 |         |                      |         |                      |         |         |          | -116                   |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| GREATEST 24-HR. PRECIPITATION:                 |                |         |         |                 |         |                      |         |                      |         |         |          | 9                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| GREATEST 24-HR. SNOWFALL:                      |                |         |         |                 |         |                      |         |                      |         |         |          | 0                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| GREATEST SNOW DEPTH:                           |                |         |         |                 |         |                      |         |                      |         |         |          | 0                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| NUMBER OF DAYS WITH                            |                |         |         |                 |         |                      |         |                      |         |         |          | ->                     |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| MAXIMUM TEMP >=0.01 INCH                       |                |         |         |                 |         |                      |         |                      |         |         |          | 6                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| PRECIPITATION >=0.10 INCH                      |                |         |         |                 |         |                      |         |                      |         |         |          | 3                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| SNOWFALL >=1.0 INCH                            |                |         |         |                 |         |                      |         |                      |         |         |          | 0                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| MAXIMUM :                                      |                |         |         |                 |         |                      |         |                      |         |         |          | 9                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| MINIMUM :                                      |                |         |         |                 |         |                      |         |                      |         |         |          | 0                      |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| SEA LEVEL PRESSURE                             |                |         |         |                 |         |                      |         |                      |         |         |          | DATE                   |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 |                |         |         |                 |         |                      |         |                      |         |         |          | TIME                   |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| <-----MONTHLY AVERAGES----->                   |                |         |         |                 |         |                      |         |                      |         |         |          | ->                     |           |                     |             |                 |                   |                 |                              |               |            |         |       |
| 1.06   |                |         |         |                 |         |                      |         |                      |         |         |          | 1.06                   |           |                     |             |                 |                   |                 |                              |               |            |         |       |