2012 Hourly Temperature Data[[1]](#footnote-1)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Collin** | **Dallas** | **Denton** | **Ellis** | **Johnson** | **Kaufman** | **Parker** | **Rockwall** | **Tarrant** | **Wise** |
| **12:00 AM** | 80.61 | 81.36 | 80.23 | 78.98 | 79.2 | 78.9 | 80.53 | 79.99 | 81.15 | 79.22 |
| **1:00 AM** | 79.47 | 80.19 | 78.93 | 77.86 | 78.07 | 77.84 | 79.14 | 78.77 | 80.07 | 77.97 |
| **2:00 AM** | 78.54 | 79.19 | 77.92 | 76.92 | 77.11 | 76.91 | 77.93 | 77.72 | 78.94 | 77.12 |
| **3:00 AM** | 77.66 | 78.25 | 77.05 | 76.05 | 76.19 | 75.95 | 76.84 | 76.88 | 78.02 | 76.17 |
| **4:00 AM** | 76.86 | 77.42 | 76.21 | 75.19 | 75.28 | 75.18 | 75.83 | 76.03 | 77.17 | 75.07 |
| **5:00 AM** | 76.19 | 76.63 | 75.34 | 74.47 | 74.43 | 74.44 | 75.05 | 75.42 | 76.18 | 74.37 |
| **6:00 AM** | 75.65 | 76.02 | 74.71 | 73.78 | 73.67 | 73.98 | 74.43 | 74.91 | 75.61 | 73.52 |
| **7:00 AM** | 77.00 | 76.88 | 75.85 | 74.48 | 74.35 | 75.93 | 75.03 | 75.34 | 76.55 | 73.68 |
| **8:00 AM** | 79.93 | 79.45 | 78.90 | 77.67 | 77.46 | 79.68 | 77.34 | 77.28 | 79.69 | 76.36 |
| **9:00 AM** | 83.21 | 82.45 | 82.20 | 81.31 | 81.07 | 83.16 | 80.44 | 79.88 | 82.88 | 79.72 |
| **10:00 AM** | 86.03 | 85.51 | 85.09 | 84.61 | 84.46 | 86.38 | 83.39 | 82.62 | 85.66 | 83.04 |
| **11:00 AM** | 88.54 | 88.15 | 87.76 | 87.61 | 87.43 | 89.06 | 86.23 | 85.36 | 88.56 | 85.95 |
| **12:00 PM** | 90.83 | 90.44 | 90.11 | 89.85 | 89.77 | 91.29 | 88.5 | 87.61 | 90.77 | 88.47 |
| **1:00 PM** | 92.48 | 92.24 | 91.82 | 91.57 | 91.6 | 92.89 | 90.13 | 89.58 | 92.32 | 90.44 |
| **2:00 PM** | 93.47 | 93.57 | 92.95 | 92.73 | 92.64 | 93.7 | 91.04 | 90.78 | 93.58 | 91.58 |
| **3:00 PM** | 94.36 | 94.45 | 93.50 | 93.58 | 93.32 | 94.38 | 92.01 | 91.5 | 94.22 | 92.15 |
| **4:00 PM** | 93.99 | 94.37 | 93.58 | 93.92 | 93.55 | 94.3 | 92.52 | 91.93 | 94.34 | 92.64 |
| **5:00 PM** | 93.33 | 93.82 | 93.28 | 93.44 | 93.41 | 93.46 | 92.24 | 91.68 | 93.9 | 92.36 |
| **6:00 PM** | 92.27 | 92.77 | 92.42 | 92.44 | 92.29 | 91.82 | 91.03 | 91.14 | 92.8 | 91.27 |
| **7:00 PM** | 89.96 | 90.80 | 90.16 | 90.22 | 90.39 | 89.13 | 89.25 | 89.51 | 90.84 | 89.38 |
| **8:00 PM** | 86.85 | 88.04 | 87.08 | 86.55 | 87.17 | 85.37 | 86.51 | 86.81 | 87.52 | 86.44 |
| **9:00 PM** | 84.77 | 85.60 | 84.80 | 83.38 | 84.04 | 82.98 | 84.27 | 84.32 | 85.44 | 83.46 |
| **10:00 PM** | 83.21 | 84.04 | 83.17 | 81.53 | 82.05 | 81.44 | 82.85 | 82.67 | 83.94 | 81.64 |
| **11:00 PM** | 81.81 | 82.70 | 81.52 | 80.22 | 80.63 | 79.93 | 81.74 | 81.03 | 82.42 | 80.4 |

2012 Hourly Relative Humidity Data[[2]](#footnote-2)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Collin** | **Dallas** | **Denton** | **Ellis** | **Johnson** | **Kaufman** | **Parker** | **Rockwall** | **Tarrant** | **Wise** |
| **12:00 AM** | 69.54 | 60.69 | 63.74 | 68.35 | 69.26 | 68.74 | 59.71 | 72.06 | 61.06 | 58.01 |
| **1:00 AM** | 71.95 | 63.47 | 66.61 | 71.14 | 72.59 | 71.22 | 62.70 | 73.33 | 63.28 | 60.89 |
| **2:00 AM** | 73.90 | 65.88 | 69.07 | 73.61 | 75.47 | 73.47 | 65.26 | 75.89 | 66.62 | 63.15 |
| **3:00 AM** | 75.91 | 68.43 | 71.21 | 75.98 | 77.62 | 75.94 | 67.84 | 76.06 | 69.01 | 65.89 |
| **4:00 AM** | 76.87 | 70.70 | 73.33 | 78.32 | 80.95 | 77.98 | 70.47 | 78.94 | 71.03 | 68.55 |
| **5:00 AM** | 78.33 | 73.05 | 75.80 | 80.53 | 83.07 | 80.09 | 72.76 | 79.29 | 73.78 | 70.55 |
| **6:00 AM** | 79.91 | 75.32 | 77.58 | 81.96 | 85.63 | 81.61 | 74.83 | 82.11 | 75.58 | 72.98 |
| **7:00 AM** | 76.05 | 73.87 | 74.96 | 81.16 | 87.13 | 77.65 | 74.46 | 84.11 | 73.72 | 72.82 |
| **8:00 AM** | 68.86 | 68.53 | 67.64 | 73.49 | 82.53 | 69.49 | 68.33 | 83.33 | 66.39 | 67.33 |
| **9:00 AM** | 60.83 | 61.69 | 60.04 | 64.50 | 74.28 | 61.58 | 60.86 | 77.78 | 59.18 | 59.99 |
| **10:00 AM** | 54.34 | 55.04 | 54.04 | 55.86 | 65.85 | 54.19 | 53.86 | 72.00 | 53.54 | 53.20 |
| **11:00 AM** | 49.62 | 49.33 | 48.75 | 48.96 | 57.82 | 48.52 | 47.73 | 65.11 | 47.36 | 47.48 |
| **12:00 PM** | 45.36 | 44.69 | 44.30 | 44.72 | 51.94 | 44.35 | 42.99 | 60.11 | 43.11 | 42.15 |
| **1:00 PM** | 42.25 | 41.33 | 41.16 | 40.88 | 46.45 | 41.29 | 39.41 | 54.26 | 40.28 | 38.31 |
| **2:00 PM** | 39.90 | 38.77 | 38.63 | 38.27 | 42.85 | 39.36 | 37.23 | 50.42 | 37.83 | 36.36 |
| **3:00 PM** | 39.08 | 36.78 | 37.28 | 36.61 | 40.64 | 38.17 | 36.31 | 50.21 | 36.67 | 35.52 |
| **4:00 PM** | 40.18 | 36.67 | 37.28 | 35.98 | 40.19 | 38.42 | 35.40 | 47.42 | 36.57 | 34.44 |
| **5:00 PM** | 40.77 | 37.55 | 37.94 | 36.65 | 39.11 | 39.64 | 35.66 | 47.89 | 36.83 | 34.53 |
| **6:00 PM** | 42.98 | 38.76 | 38.68 | 38.31 | 41.78 | 42.05 | 37.25 | 46.63 | 38.39 | 36.45 |
| **7:00 PM** | 47.67 | 41.66 | 42.59 | 42.65 | 44.07 | 46.54 | 40.05 | 47.11 | 41.35 | 39.22 |
| **8:00 PM** | 54.89 | 47.06 | 48.33 | 49.93 | 49.10 | 53.77 | 45.02 | 53.89 | 47.37 | 43.93 |
| **9:00 PM** | 59.93 | 51.79 | 52.40 | 56.98 | 55.48 | 58.46 | 50.16 | 59.50 | 51.31 | 48.91 |
| **10:00 PM** | 63.42 | 54.67 | 56.11 | 61.61 | 61.49 | 62.13 | 54.02 | 63.94 | 54.48 | 52.36 |
| **11:00 PM** | 66.75 | 57.52 | 60.57 | 64.86 | 64.66 | 66.05 | 56.94 | 71.39 | 58.01 | 55.10 |

2012 Barometric Pressure Data[[3]](#footnote-3)

|  |  |
| --- | --- |
| **County** | **Barometric Pressure** |
| **Collin** | 29.92 |
| **Dallas** | 29.90 |
| **Denton** | 29.90 |
| **Ellis** | 29.90 |
| **Johnson** | 29.90 |
| **Kaufman** | 29.92 |
| **Parker** | 29.88 |
| **Rockwall** | 29.92 |
| **Tarrant** | 29.90 |
| **Wise** | 29.88 |

1. Data provided by the TCEQ based on combined data from LEADS, NWS, and U.S. Air Force. [↑](#footnote-ref-1)
2. Data provided by the TCEQ based on combined data from LEADS, NWS, and U.S. Air Force. [↑](#footnote-ref-2)
3. Data provided by the TCEQ based on combined data from LEADS, NWS, and U.S. Air Force. [↑](#footnote-ref-3)