2008 WEATHER CALENDAR

Climatological Data: Daily normals of maximum and minimum temperatures, and monthly normals of temperature, heating/cooling degree days, and precipitation for the Tri-City Airport, Tennessee for the period 1971 to 2000 are used. Data was provided by the National Climatic Data Center in Asheville, North Carolina. The data from the Tri-City area can be used as representative for most of the northern Tennessee Valley. Departures of actual daily and monthly data from the normals are expected. The variations in normals at different locations in east Tennessee are attributed to the locality's latitude, elevation and topography. Record high and low temperature data is for the period October 1937 to November 2007.

Current Weather Data: National Weather Service data can be acquired from NOAA Weather Radio, and commercial television and radio. In addition, you can call us at 423-586-3771 to obtain the current weather and forecast for the Tri-City area. You can also access our homepage on the Internet at: www.srh.noaa.gov/MRX.

Legend:

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7:36 am 6:03 pm 47/74 (1989) 27/3 (1917)

Heavy snow blanketed east TN in 1996. Up to 24" fell in Anderson Co. and 18" in Grainger Co. Sunrise and Sunset (Local time)

Average high temperature/Record high temperature and year of occurrence Average low temperature/Record low temperature and year of occurrence

Notable Events (occurred on the day they are listed on)

Calendar prepared by: Jerry Hevrdeys, Meteorologist

WFO Morristown, TN

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
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| | | 1 7:41 am 5:24 pm 44/74 1952) 25/8 (1998) | 2 7:41 am 5:24 pm 44/73 (1947) 25/9 (1979) | 3 7:41 am 5:25 pm 44/72 (2000) 25/5 (2001) | 4 7:41 am 5:26 pm 44/75 (1950) 25/1 (1969) | 5 7:41 am 5:27 pm 44/74 (1950) 24/-6 (1969) |
| | | NEW YEARS DAY In 1987, winter storm hit east coast, \$25 million in storm damage. 1-3" of snow in northeast TN. | Thunderstorms struck east TN in 2006, caused \$60,000 in wind damage. | Thunderstorms hit southeast TN in 2000, \$15,000 wind damage in Rhea and Meigs Co. | Winter storm dumped 24" of snow over east coast in 1994. 6" fell in east TN, closing roads. | Line of thunderstorms hit east TN in 1997, caused over \$230,000 in wind damage. |
| 6 7:41 am 5:28 pm 44/69 (1998) 24/3 (1959) | 7 7:41 am 5:29 pm 44/67 (1989) 24/5 (1970) | 8 7:41 am 5:30 pm 44/69 (1998) 24/-2 (1970) | 9 7:41 am 5:30 pm 44/76 (1946) 24/-4 (1970) | 10 7:41 am 5:31 pm 44/66 (2006) 24/-9 (1970) | 11 7:41 am 5:32 pm 44/64 (1949) 24/-7 (1978) | 12 7:41 am 5:33 pm 44/69 (2005) 24/5 (1977) |
| Blizzard killed 80 people on east coast in 1996. Up to 30" fell in east TN, 3 died in Maynardville. | Heavy rain caused flash flooding over northeast TN in 1998. 8" of rain fell in Carter Co, 7 died. | Winter storm hit in1971, with freezing drizzle in the valley,1-3" of snow in mountains. | Heavy snow blanketed east TN in 1962. 12.1" of snow fell at Knoxville over a 2-day period. | Snowstorm hit in 1997. 2-5" fell over northeast TN and southwest VA. 1-3" fell in other areas. | In 1983, the mountains were blanketed with 4-8" of snow. About 1200 homes lost power. | In 1996, 4-8" of snow fell on east TN, caused numerous accidents and school closings. |
| 13 7:41 am 5:34 pm 43/72 (1972) 24/5 (1954) | 14 7:40 am 5:35 pm 44/67 (1995) 24/1 (1964) | 15 7:40 am 5:36 pm 44/72 (1950) 24/-4 (1964) | 16 7:40 am 5:37 pm 44/72 (1949) 24/-4 (1964) | 17 7:40 am 5:38 pm 44/71 (1943) 24/-8 (1982) | 18 7:39 am 5:39 pm 44/71 (1949) 24/-3 (1994) | 19 7:39 am 5:40 pm 44/66 (1951) 24/-8 (1994) |
| 3-day winter storm dropped 4-6" of snow over east TN in 1982. 4.4" fell in Knoxville. | Snowstorm hit area in 2006. 4-5" fell across the higher elevations. | Heavy rainfall in1995 in northeast TN caused flood damage to cabins and mobile homes. | Snowstorm hit area in 2003. Up to 9" fell in the higher elevations and 1-4" in the valley. | In 2000 snowstorm hit area, 3-5" fell across the mountains of northeast TN and southwest VA. | In 1982, freezing rain hit area. Accidents were numerous bringing travel to a standstill. | Thunderstorms dumped large hail on east TN in 1999. Golfball-size hail fell near Cleveland. |
| 20 7:38 am 5:41 pm 44/68 (1951) 24/-16 (1985) | 21 7:38 am 5:42 pm 44/69 (1959) 24/-21 (1985) MARTIN L. KING DAY | 22 7:37 am 5:43 pm 44/73 (1938) 24/-10 (1970) | 23 7:37 am 5:45 pm 44/74 (1938) 24/1 (1963) | 24 7:36 am 5:46 pm 44/78 (1972) 24/-8 (1963) | 25 7:36 am 5:47 pm 44/79 (1950) 24/-4 (1948) | 26 7:35 am 5:48 pm 44/75 (1950) 24/7 (1987) |
| 2-3" of rain and melted snow caused flooding in area in 1996. 1 died in Cocke Co. | Many record lows set in 1985. Knoxville hit -24°, Tri-Cities fell to -21°, Chattanooga was -10°. | In 2000, winter storm hit area with freezing rain and 2-6" of snow, with many accidents. | In 2003, snowstorm hit area. Up to 8" fell in the higher elevations and 2-5" in the valley. | Thunderstorms hit east TN in 2002, produced \$183,000 in wind damage. | In 2004, up to 1/4" of ice fell over southwest VA and the mountains of northeast TN. | Winter storm dumped 3-6" of snow on east TN over a 2-day period in 1986. |
| 27 7:35 am 5:49 pm 44/68 (1949) 25/0 (1987) | 28 7:34 am 5:50 pm 45/70 (1970) 25/-10 (1940) | 29 7:33 am 5:51 pm 45/72 (1947) 25/-7 (1940) | 30 7:32 am 5:52 pm 45/72 (2002) 25/-9 (1966) | 31 7:32 am 5:53 pm 45/76 (2002) 25/-15 (1966) | | |
| Snowstorm hit area in 1998. 24-48" fell in the mountains and 5-10" in the valley. 1 died. | Thunderstorms hit area in 1974. 60-75mph wind caused much property damage. 7 hurt. | In 2005, freezing rain glazed the area with 1/4"to !/2 " of ice, powerlines downed. | Winter storm dumped heavy snow across east TN in 1966. Knoxville had 9.9". | Heavy snow covered northeast TN in 1980. 7.4" fell at Tri-Cities over a 2-day period. | | |

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| | | | | | 1 7:31 am 5.54 pm 45/70 (1988) 25/4 (1980) | 2 7:30 am 5:55 pm 46/71 (1989) 25/0 (1971) |
| | | | | | In 2007, winter storm dumped up to 4" of snow over the higher elevations. | Heavy snow hit east TN in 1996. 24" fell in Anderson Co. and 18" in Grainger Co. |
| 3 7:29 am 5:56 pm 46/74 (1989) 25/-4 (1965) | 4 7:28 am 5:57 pm 46/68 (1986) 25/-9 (1996) | 5 7:28 am 5:58 pm 46/65 (1986) 25/-15 (1996) | 6 7:27 am 5:59 pm 47/68 (1991) 25/0 (1996) | 7 7:26 am 6:01 pm 47/64 (1938) 26/0 (1978) | 8 7:25 am 6:02 pm 47/70 (2001) 26/6 (1984) | 9 7:24 am 6:03 pm 47/70 (2001) 26/1 (1995) |
| Heavy snow covered northeast TN in 1996. 11.5" fell at Tri-Cities over a 3-day period. | 6-12" of snow fell on the higher elevations of the Plateau in 1998. 50,000 people lost power. | In 1980, a 4-day snow storm hit east TN. 11" fell in Knoxville, 7.2" over Chattanooga. | Tornado tracked for 10 miles across Bradley, Polk, and McMinn Co, in 1986, 5 injured. | In 2003, snowstorm dumped 4-8" across the higher elevations and 1-2" in the valley. | Heavy snow blanketed east TN in 1979. 7.4" fell over Knoxville during a 4-day period. | In 2003, snowstorm covered the higher elevations with 4-6" and 1-3" in the valley. |
| 10 7:23 am 6:04 pm 47/73 (1939) 26/1 (1979) | 11 7:22 am 6:05 pm 48/76 (1965) 26/4 (1955) | 12 7:21 am 6:06 pm 48/68 (1938) 26/-1 (1981) | 13 7:20 am 6:07 pm 48/72 (1961) 26/-2 (1955) | 14 7:19 am 6:08 pm 49/75 (1950) 27/3 (1971) | 15 7:17 am 6:09 pm 49/76 (1954) 27/1 (1960) | 16 7:16 am 6:10 pm 49/72 (1954) 27/3 (1958) |
| In 2005, snowstorm left 3-10" of snow in the mountains, 1" fell in the northern valley. | In 2006, 2-day winter storm hit. 1-2" of snow fell in the valley and 4-6" in the mountains. | 2-day snowstorm hit in 1985. 4-14" fell in the valley and 24" in the mountains. 2 died. | Thunderstorms hit east TN in 2000, nearly \$500,000 in wind damage. No injuries. | In 1960, 2-day winter storm hit area, 18.8" of snow fell at Knoxville, 8.7" at Chattanooga. | 2-day snowstorm hit in 2004. 1-3" fell across the valley and 4-10" over the mountains. | In 2003, 2-8" of rain in a 4 day period, caused extensive flooding, \$12 million damage. |
| 17 7:15 am 6:11 pm 49/70 (1976) 27/-3 (1958) | 18 7:14 am 6:12 pm 50/70 (1948) 27/-5 (1958) PRESIDENTS DAY | 19 7:13 am 6:13 pm 50/78 (1939) 28/-5 (1958) | 20 7:12 am 6:14 pm 50/73 (1955) 28/13 (1975) | 21 7:10 am 6:15 pm 51/72 (1997) 28/7 (1958) | 22 7:09 am 6:16 pm 51/73 (1980) 28/3 (1963) | 23 7:08 am 6:17 pm 51/79 (1996) 29/6 (1978) |
| Two-day snowstorm hit in 2006. 1-2" fell in the valley, 3-6" reported in the higher elevations. | In 1976, brief, but costly tornado tracked across Cocke Co. 10 hurt and over \$500,000 damage. | Heavy rain hit southeast TN in 1991, flooding occurred in Chattanooga. | Frigid air hit east TN in 1958. Chattanooga set record lows on 5 consecutive nights. | In 1993, tornadoes hit east TN. 75 people hurt over 9 counties. 1 died in Loudon Co. | In 2003, 1-3" of rain fell over a 3-day period, with saturated ground, more flooding. | Snowstorm left 6" of snow on parts of east TN in 1978. Over 3" fell at Knoxville in 2 days. |
| 24 7:07 am 6:18 pm 52/72 (1982) 29/4 (1967) | 25 7:05 am 6:19 pm 52/74 (2000) 29/-1 (1967) | 26 7:04 am 6:20 pm 52/80 (1977) 30/4 (1967) | 27 7:03 am 6:21 pm 53/74 (1996) 30/2 (1963) | 28 7:01 am 6:22 pm 53/73 (1939) 30/12 (1947) | 29 7:00 am 6:23 pm 53/74 (1976) 30/13 (1964) | |
| Wind gusted to 50mph in east TN in 1990. 2 died in Rhea Co after boat capsized. | Weak tornado touched down in Clay Co. NC in 1980. No injuries and only minor damage. | In 2004, snowstorm hit the area. 3-6" fell over the valley and 8-12" over the mountains. | Heavy rain brought flooding across area in 1962, many families evacuated. | In 2005 3-10" of snow fell across southwest VA and the mountains of east TN. | Knoxville had the driest winter on record in 2006/2007, only 5.75" of rain fell in 3 months. | |

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
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| | Ma | rch 2 | 800 | | | 1 6:59 am 6:24 pm 53/81 (1997) 30/13 (2002) In 1980, 2-day snow storm dumped 3-6" of snow across the area, Knoxville had 4". |
| 2 6:57 am 6:25 pm | 3 6:56 am 6:26 pm | 4 6:55 am 6:27 pm | 5 6:53 am 6:28 pm | 6 6:52 am 6:28 pm | 7 6:51 am 6:29 pm | 8 6:49 am 6:30 pm |
| 54/77 (1976) | 54/79 (1976) | 54/82 (1976) | 55/77 (1955) | 55/78 (1956) | 56/79 (1956) | 56/78 (2000) |
| 31/7 (1980) | 31/-2 (1980) | 31/3 (1943) | 32/5 (1960) | 32/3 (1960) | 32/14 (1960) | 33/9 (1960) |
| Devastating icestorm hit | In 1999, snowstorm hit | In 1979, 2 to 4" of rain | Tornado tracked 4 miles | In 2004, storm caused flooding in Rhea Co, a bridge was washed out. \$100,000 damage. | In 1975, tornado tracked | Snowstorm hit area in |
| east TN in1960, \$5 | east TN mountains. | fell in Smoky Mountains, | across Hawkins Co. in | | 10 miles across Monroe | 1995. Nearly 4" fell at |
| million in damage. | 4-10" fell above 2000'. | causing flooding in | 1955 causing over | | and Blount Co., injuring | Tri-Cities, 6-10" in |
| Mountains hardest hit. | 14" at Newfound Gap. | Gatlinburg. 1 injured. | \$50,000 damage. | | 3 people. | southwest VA. |
| 9 7:48 am 7:31 pm | 10 7:46 am 7:32 pm | 11 7:45 am 7:33 pm | 7:43 am 7:34 pm | 13 7:42 am 7:35 pm | 14 7:41 am 7:36 pm | 15 7:39 am 7:37 pm |
| 56/78 (1992) | 57/74 (2000) | 57/78 (2006) | 57/78 (1954) | 58/78 (1990) | 58/82 (1990) | 58/82 (1942) |
| 33/10 (1996) | 33/12 (1996) | 33/15 (1998) | 34/14 (1969) | 34/7 (1960) | 34/8 (1993) | 35/1 (1993) |
| In 1960, snowstorm hit area. 17.5" fell at Tri-Cities, and 12" at Knoxville. | Winter storm covered northeast TN with 2-4" of snow in 1975. 2.5" reported at Knoxville. | Tornado hit Cocke Co. in 1963. 1 died. Second tornado hit Marion Co. | In 1967, tornado tracked 16 miles across Greene Co. 1 died and 5 injured. | Heavy snow hit area in 1993. 15" at Knoxville and Tri-Cities, 20" at Chattanooga. | Gatlinburg received 30" of snow on 13-14th 1993, a state record for 2-day snowfalls. | In 1973, 6 to 10" of rain fell over 2 days causing extensive flooding over east TN. 7 died. |
| 16 7:38 am 7:38 pm | 17 7:36 am 7:38 pm | 18 7:35 am 7:39 pm | 19 7:33 am 7:40 pm | 20 7:32 am 7:41 pm | 21 7:30 am 7:42 pm | 22 7:29 am 7:43 pm |
| 58/84 (1942) | 59/79 (1945) | 59/85 (1943) | 59/81 (1945) | 60/78 (1948) | 60/80 (1968) | 60/81 (1938) |
| 35/14 (1949) | 35/17 (1988) | 35/15 (1967) | 36/20 (1985) | 36/19 (1965) | 36/12 (1965) | 36/16 (1986) |
| Tornado hit Scott Co in 1996. A second one near Oneida injured 1. | 5-8" of rain flooded east TN and southwest VA on 17-18th, 2002. 1 died, \$6 million damage. | Tri-State tornado formed in MO and tracked 219 miles to IN in 1925. 695 died. | Tornado tracked 8 miles across Bradley and McMinn Co. in 1963. 4 injured. | In 1998, storms hit TN valley, \$138,000 wind damage. 4 injured in Dayton. | Tornado tracked 1 mile across Polk Co. in 1974. 7 injured, over \$50,000 damage. | In 1975, wind storm hit east TN. A worker in Sevierville was injured by debris. |
| 23 7:27 am 7:44 pm | 24 7:26 am 7:45 pm | 25 7:24 am 7:45 pm | 26 7:23 am 7:46 pm | 27 7:21 am 7:47 pm | 28 7:20 am 7:48 pm | 29 7:18 am 7:49 pm |
| 61/79 (1966) | 61/80 (1949) | 61/85 (1954) | 62/82 (1944) | 62/82 (1989) | 62/82 (1945) | 62/82 (1989) |
| 36/18 (2004) | 37/21 (1940) | 37/12 (1940) | 37/11 (1940) | 37/12 (1955) | 38/19 (2001) | 38/19 (1966) |
| In 1993, 4 to 6" of rain | Tornado hit Greene Co. | In 1955, a weak tornado | Late snowstorm hit in | In 2005, storms hit area, | Storms dumped | Tornado tracked over |
| fell in 12 hours across | in 1975, causing over | hit Greene Co. 1 hour | 1999. Up to 6" fell in the | \$100,000 wind damage. | torrential rain in 1994. | Hamilton and Bradley Co. |
| parts of east TN. Over | \$5000 damage on its | later a second tornado | valley, 8-12" in | Golfball-size hail fell in | Flooding killed 3. 1000+ | in 1997, 94 hurt, \$4 |
| 300 homes evacuated. | one-half mile path. | hit Jefferson Co. | Smokies. | McMinn Co. | homes affected. | million damage. |
| 30 7:17 am 7:50 pm 63/82 (1985) 38/15 (1964) | 31 7:16 am 7:51 pm 63/81 (1986) 38/19 (1964) | | | | | |
| Most rain ever falling in a 24-hour period at Chattanooga was 7.61" on 29-30, 1886. | Thunderstorms hit area in 1993. Golfball-size hail was reported in Knoxville. | | | | | |

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| | | 1 7:14 am 7:51 pm 63/83 (1974) 38/21 (1964) | 2 7:13 am 7:52 pm 63/83 (1940) 39/27 (2001) | 3 7:11 am 7:53 pm 64/82 (1986) 39/22 (1992) | 4 7:10 am 7:54 pm 64/82 (1981) 39/22 (1943) | 5 7:08 am 7:55 pn 64/84 (1947) 39/23 (1944) |
| | | Thunderstorms hit southeast TN in 2005. A tree was uprooted near Dunlap. | In 2006, 2-days of thunderstorms ravaged area. \$448,000 wind damage. | In 2007, squall line hit area, over \$1.2 million in damage. Tornado struck Claiborne Co, 7 injured. | 4 to 8" of rain in area caused flooding in 1977. 8 died, \$21 million flood damage. | In 1985, storms hit Ki Co. 2 injured. \$1 mili wind damage. 8000 power. |
| 6 7:07 am 7:56 pm 65/81 (2005) 40/27 (2004) | 7 7:06 am 7:57 pm 65/81 (2001) 40/21 (1982) | 8 7:04 am 7:57 pm 65/84 (1959) 40/21 (2007) | 9 7:03 am 7:58 pm 65/83 (1942) 40/22 (2007) | 10 7:01 am 7:59 pm 66/89 (1995) 40/22 (1985) | 11 7:00 am 8:00 pm 66/86 (2001) 41/25 (1960) | 12 6:59 am 8:01 p 66/84 (1945) 41/25 (1989) |
| Snowstorm hit area in 1971. 3.5" of snow fell at Knoxville, higher totals in mountains. | In 2006, 2 days of storms hit, \$292,000 wind damage, several golfball-size hail reports. | In 1957, a tornado tracked across Washington Co. No injuries. | In 1991, storms hit area, \$500,000 wind damage. 1 injured in Chattanooga. | In 2003, 1-3" of rain fell on a wet ground, more flooding resulted. 4-8" of snow hit mountains. | Non-thunderstorm wind in 1995 gusted to 70mph over parts of area. 4 injured. | Heavy rain caused flooding in area in 19 died on Cripple Cr. in Cocke Co. |
| 13 6:57 am 8:02 pm 66/86 (1981) 41/23 (1940) | 14 6:56 am 8:03 pm 67/85 (1938) 41/24 (1943) | 15 6:54 am 8:03 pm 67/85 (1945) 42/25 (1943) | 16 6:53 am 8:04 pm 67/87 (2002) 42/27 (1950) | 17 6:52 am 8:05 pm 68/85 (2002) 42/24 (1949) | 18 6:50 am 8:06 pm 68/87 (2002) 43/29 (1951) | 19 6:49 am 8:07 p 68/90 (1941) 43/25 (1983) |
| Weak tornado touched down briefly in Weber City in Scott Co, VA in 1996. 180 lost power. | In 1980, 4 days of rain and thunderstorms produced 2.87" of rain at Chattanooga. | In 1994, tornado moved from northern Hamilton, into Meigs, Bradley and McMinn Co. 1 died. | In 1998, storms hit east TN. A tornado near Cleveland killed 1 person. | Storms dropped heavy rain on area in 1998. 1 died near Lake City crossing flooded road. | Late season snow storm hit east TN in 1983. Tri-Cities reported 5.6" of snow. | In 2006, morning stor hit area, \$92,000 win damage, many quan size hail reports . |
| 20 6:48 am 8:08 pm 68/85 (2002) 43/24 (1983) | 21 6:47 am 8:09 pm 69/85 (1963) 43/26 (1983) | 22 6:45 am 8:10 pm 69/86 (1944) 44/28 (1943) | 23 6:44 am 8:10 pm 69/87 (1980) 44/26 (1986) | 24 6:43 am 8:11 pm 69/87 (1960) 44/28 (1986) | 25 6:42 am 8:12 pm 70/87 (1960) 45/31 (1969) | 26 6:40 am 8:13 p 70/88 (1986) 45/31 (1972) |
| Tornado touched down near Huntsville in Scott Co. in 2000. 21 homes damaged. | Tornado formed in the Chattanooga suburbs in 1995 damaging 80 buildings. No injuries. | In 1967, short-lived, but destructive tornado hit Greene Co. causing over \$50,000 damage. | In 1999, thunderstorms produced large hail over east TN. Golfball-size hail hit Union Co. | In 1910, 4.1" of snow fell at Chattanooga. It was latest measurable snow there. | Storms hit area in 2006, \$204,000 wind damage. Tornado tracked 1.5 miles in Scott Co. VA. | In 2007, a second to in the same month h Claiborne Co, 7 injur and \$425,000 damag |
| 27 6:39 am 8:14 pm 70/89 (1986) 45/29 (1976) | 28 6:38 am 8:15 pm 70/88 (1957) 45/32 (2005) | 29 6:37 am 8:16 pm 71/86 (1996) 46/30 (1967) | 30 6:36 am 8:17 pm 71/89 (1942) 46/31 (1964) | | | |
| In 1994,storms hit east TN. Small tornado touched down in McMinn Co. | Storms hit area in 2002, \$235.000 wind damage. Baseball-size hail in Grainger Co. | Storms hit area in 2003, causing wind and hail damage. Half dollar-size hail fell in Campbell Co. | In 1990, weak tornado hit Bristol VA. No injuries. | | | |

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| | | | | 1 6:35 am 8:17 pm 71/88 (2007) 46/32 (1996) | 2 6:34 am 8:18 pm 71/87 (1942) 47/30 (1967) | 3 6:33 am 8:19 pm 72/88 (1942) 47/32 (2005) |
| | | | | In 2002, tornado hit near Big Sandy in Carter Co., \$100,0000 damage. No injuries. | 3 tornadoes hit southeast TN in 1953. One in Meigs Co. killed 4 and injured 8. | Strong winds hit area in 2005. \$70,000 wind damage in Bradley Co. |
| 4 6:32 am 8:20 pm 72/88 (1938) 47/30 (1986) | 5 6:30 am 8:21 pm 72/89 (1949) 48/30 (1940) | 6 6:29 am 8:22 pm 72/89 (1942) 48/35 (1968) | 7 6:28 am 8:23 pm 73/88 (1940) 48/33 (1989) | 8 6:27 am 8:23 pm 73/91 (1940) 49/30 (1989) | 9 6:27 am 8:24 pm 73/88 (1963) 49/30 (1947) | 10 6:26 am 8:25 pm 73/85 (2007) 49/32 (1966) |
| In 2007, a thunderstorm hit near Oak Ridge, with penny-size hail and \$20,000 wind damage. | Storms ravaged area in 2003, \$340,000 wind damage. Heavy rain caused flooding. | 4 days of storms in2003, dumped a foot of rain in areas. \$100 million flood damage. | In 1998, storms formed tornadoes in Bradley, Polk, and Cherokee Co. | 3 days of storms in 1984, dumped 4 to 8" of rain, widespread flooding over east TN. | Storms hit area in 2003, \$77,000 wind damage. Quarter-size hail in Wise Co. | Storms struck in 1995. Tornado injured 1 in Marion Co. Second tornado in McMinn Co. |
| 11 6:25 am 8:26 pm 74/86 (2007) 49/33 (1997) | 12 6:24 am 8:27 pm 74/89 (2000) 50/36 (1989) | 13 6:23 am 8:28 pm 74/90 (1957) 50/34 (1969) | 14 6:22 am 8:29 pm 74/88 (1962) 50/33 (1996) | 15 6:21 am 8:29 pm 75/91 (1962) 51/37 (1984) | 16 6:21 am 8:30 pm 75/91 (1962) 51/30 (1997) | 17 6:20 am 8:31 pm 75/91 (1962) 51/34 (1984) |
| In 2003, a squall line swept across the area resulting in \$173,000 wind damage. | Weak tornado hit Fentress Co. in 1993 causing only minor wind damage. | Storms hit area in 2002, \$398,000 wind damage. Roof blown off a gas station in Grainger Co. | Storms ravaged area in 1995. \$200,000 wind damage. Golfball-size hail in Oneida. | 2 tornadoes hit Knox Co in 2003, 2 injured. Downburst in Morgan Co injured 4. | Storms hit area in 2004, \$50,000 wind damage. Tree fell on a house in Sneedville. | Squall line hit area in 2003, \$266,000 wind damage. Tennis ball-size hail hit Decatur. |
| 18 6:19 am 8:32 pm 75/92 (1962) 52/34 (1973) | 19 6:18 am 8:33 pm 76/91 (1962) 52/35 (2002) | 20 6:18 am 8:33 pm 76/89 (1962) 52/32 (2002) | 21 6:17 am 8:34 pm 76/93 (1941) 53/37 (2002) | 22 6:16 am 8:35 pm 76/94 (1941) 53/31 (2002) | 23 6:16 am 8:36 pm 77/91 (1953) 53/37 (2002) | 24 6:15 am 8:36 pm 77/89 (1939) 53/40 (2006) |
| In 1995, weak tornados hit Knox, Morgan, and Loudon counties. No injuries. | In 2000, storms hit area, \$50,000 wind damage. Dime-size hail in Deer Lodge. | Storms hit area in 2006, \$202,000 wind damage. Grapefruit-size hail fell in Rhea Co. | In 1998, storms dropped baseball-size hail in Knoxville. No injuries reported. | In 2001, 2 days of thunderstorms caused \$347,000 in wind damage over the area. | Tornado hit Powell in Knox Co in 2000. 1 person injured and \$144,000 in damage. | Storms ravaged east TN in 1996. \$760,000 wind damage and golfball-size hail. |
| 25 6:15 am 8:37 pm 77/90 (1953) 54/43 (1983) | 26 6:14 am 8:38 pm 77/89 (1939) 54/39 (1988) MEMORIAL DAY | 27 6:14 am 8:39 pm 78/90 (1941) 54/38 (1961) | 28 6:13 am 8:39 pm 78/92 (1941) 55/37 (1961) | 29 6:13 am 8:40 pm 78/92 (1941) 55/45 (2005) | 30 6:12 am 8:41 pm 79/91 (2006) 55/39 (1984) | 31 6:12 am 8:41 pm 79/92 (1969) 56/38 (1984) |
| Storm downburst hit Kingsport in 1998, wind up to 120mph \$1.5 million damage. | In 2004, squall line hit area, \$2.3 million wind damage. Tornado hit Hawkins Co. | In 1973, intense storms hit east TN with wind and rain. 4 died, 14 hurt. \$5 million damage. | In 1990, storms hit area, extensive wind damage. Golfball-size hail fell in Knoxville. | Tri-Cities had the driest spring on record in 2007, only 5.67" of rain fell in the past 3 months. | Storms hit area in 1974. Winds damaged 14 boats in Blount Co. 8" of rain fell in Maryville. | Squall line hit in 2004, \$700,000 wind damage Tornado tracked 7 miles over Bradley Co. |

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| | J | une 2 | 2008 | | | |
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| 1 6:12 am 8:42 pm 79/90 (1945) 56/38 (1966) | 2 6:11 am 8:43 pm 79/91 (1951) 56/38 (1966) | 3 6:11 am 8:43 pm 79/92 (1951) 57/44 (1966) | 4 6:11 am 8:44 pm 80/93 (2002) 57/42 (1956) | 5 6:11 am 8:44 pm 80/93 (1943) 57/41 (1988) | 6 6:10 am 8:45 pm 80/94 (1943) 57/43 (1954) | 7 6:10 am 8:45 pm 80/93 (2007) 58/43 (1998) |
| Storms hit area in 1997, dime-size hail, \$35,000 wind damage in Chattanooga. | Tornado tracked 1.5 miles near Maryville in 2001, caused \$200,000 damage. No injuries. | In 1998, tornado tracked from Carter Co. into Johnson Co. 3 injured and \$325,000 damage. | In 2002, storms hit area, \$200,000 wind damage and 1" hail. No injuries. | Storms hit east TN in 1970. Lightning killed 2. Golfball-size hail fell in Knox Co. | Storms dumped heavy rain on Cocke Co. in 1972. 1 died. \$2.5 million flood damage. | Storms dropped baseball-size hail in McMinn Co. in 1985. 3" hail in Cleveland. |
| 8 6:10 am 8:46 pm 81/94 (1969) 58/42 (1977) | 9 6:10 am 8:46 pm 81/93 (1999) 58/47 (1988) | 10 6:10 am 8:47 pm 81/94 (1947) 58/42 (1977) | 11 6:10 am 8:47 pm 81/91 (1947) 59/41 (1988) | 12 6:10 am 8:48 pm 81/94 (1944) 59/45 (1988) | 13 6:10 am 8:48 pm 82/95 (1944) 59/48 (1985) | 14 6:10 am 8:49 pm 82/92 (1943) 59/43 (1938) |
| In 2007, storms hit area with penny-size hail and over \$400,000 in wind damage. | Storms dropped golfball-size hail in Carter Co. in 1990. Wind downed trees. | Storms in 1999 caused \$141,000 wind damage in east TN East Ridge church hit by lightning. | Squall line ravaged area in 2003, \$670,000 wind damage. 1 injured in McMinn Co. | Storms hit area in 2004. \$580,000 in damage. 5' of water at store in Meadowview. | Squall line hit area in 1997, \$1 million wind damage. Tornado hit Washington Co. | In 2005, storms hit area, \$235,000 wind damage. Penny-size hail in Claiborne Co. |
| 15 6:10 am 8:49 pm 82/93 (1939) 60/45 (1959) | 16 6:10 am 8:49 pm 82/94 (1952) 60/50 (2002) | 17 6:10 am 8:50 pm 82/95 (1944) 60/50 (1974) | 18 6:10 am 8:50 pm 82/99 (1944) 60/46 (1974) | 19 6:10 am 8:50 pm 83/95 (1944) 60/48 (1965) | 20 6:11 am 8:50 pm 83/95 (1952) 61/51 (1985) | 21 6:11 am 8:51 pm 83/94 (1988) 61/47 (1940) |
| Storms dumped large hail over the area in 2007, softball-size hail fell in Campbell Co. | Storms hit in 1980. 3 hurt in Jefferson Co from storm wind. 3" hail fell in McMinn Co. | Storms hit area in 2004, \$300,000 flood damage. Shoulder-deep water at places in Bearden. | In 1992, storms hit area. 3.60" of rain in Knoxville in 3 hours, extensive flooding. | In 2007, a thunderstorm wind caused \$20,000 damage near Maryville. | In 2005, storms hit area, \$69,000 wind damage, golfball-size hail in Marion Co. | Storms dropped golfball-size hail near Gatlinburg in 1997. 6 injured by lightning. |
| 22 6:11 am 8:51 pm 83/95 (1988) 61/50 (2003) | 23 6:11 am 8:51 pm 83/96 (1988) 61/48 (1947) | 24 6:12 am 8:51 pm 83/96 (1988) 61/50 (1947) | 25 6:12 am 8:51 pm 83/97 (1952) 62/51 (1972) | 26 6:12 am 8:51 pm 83/96 (1988) 62/50 (1979) | 27 6:13 am 8:51 pm 84/97 (1954) 62/49 (1979) | 28 6:13 am 8:51 pm 84/96 (1952) 62/50 (1970) |
| Largest hailstone ever recorded fell in Aurora, NE in 2003, with a diameter of 7". | In 2006, storms hit area. \$168,000 wind damage. Homes in Cleveland had roof damage. | In 1977, tornado tracked 4 miles across Greene Co. causing over \$5000 damage. | Storms hit area for 2 days in 2007, \$262,000 wind damage and penny-size hail. | Storms hit east TN in 1995, baseball- size hail fell at Milligan College in Carter Co. | In 2007, storms continued for another 2 days, with \$150,000 wind damage. | Tornado tracked one-half mile across Blount Co. in 1972, 3 injured. \$75,000 damage. |
| 29 6:13 am 8:51 pm 84/95 (1952) 62/50 (1938) | 30 6:14 am 8:51 pm 84/95 (1952) 62/53 (1938) | | | | | |
| Storms ravaged east TN in 2001, \$199,000 wind damage. 1" hail fell in Monroe Co. | 2 tornadoes hit Knox Co. in 1993, 1 injured. | | | | | |

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
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| | 1. | JV 20 | $\cap \circ$ | | | |
| | Jl | uly 20 | <i>I</i> UO | | | |
| | | 1 6:14 am 8:51 pm 84/98 (1959) | 2 6:15 am 8:51 pm 84/97 (1954) | 3 6:15 am 8:51 pm 84/95 (1970) | 4 6:16 am 8:51 pm 84/95 (1993) | 5 6:16 am 8:50 pm 84/97 (1993) |
| | | 62/51 (1988) Storms hit area in 2005, \$500,000 wind damage. Fireworks tent was ripped from ground. | 63/48 (1988) In 2002, storms hit on 3 straight days. \$712,000 wind and hail damage. 1 injured. | 63/56 (1990) In 1987, lightning killed 3 men playing golf in Kingsport. | 63/52 (1996) INDEPENDENCE DAY Storms hit area in 2006, \$372,000 wind damage. Flooding reported in Rogersville. | 63/48 (1967) 2 days of storms hit in 2004, \$470,000 wind damage. Dime-size hail fell in Cleveland. |
| 6 6:17 am 8:50 pm 84/93 (1993) 63/51 (1972) | 7 6:17 am 8:50 pm 85/97 (1988) 63/50 (2006) | 8 6:18 am 8:50 pm 85/100 (1988) 63/53 (1972) | 9 6:19 am 8:49 pm 85/96 (1988) 63/53 (1947) | 10 6:19 am 8:49 pm 85/96 (1988) 63/48 (1963) | 11 6:20 am 8:49 pm 85/95 (1988) 63/50 (1963) | 12 6:20 am 8:48 pm 85/93 (1993) 63/52 (1963) |
| Tornado tracked 11.5 miles over Hancock Co. in 1980, over \$50,000 damage. | 2 days of storms ravaged east TN on 6-7 1999, nearly \$300,000 damage. | In 2001, squall line hit area, caused \$362,000 damage. Roof blown off a building in Bristol, VA. | In 2003, 2 days of storms, extensive wind damage, 1 injured in Athens. | Tornado hit Unicoi Co in 1980, 12 hurt, \$50,000 damage. | In 1981, person injured by lightning while swimming on the Little River near Townsend. | Storms hit Knoxville in 1976, injuring 2. Wind gusted to 79mph. |
| 13 6:21 am 8:48 pm 85/96 (1993) 64/55 (1973) | 14 6:22 am 8:47 pm 85/98 (1954) 64/51 (2001) | 15 6:22 am 8:47 pm 85/96 (1995) 64/49 (1967) | 6:23 am 8:46 pm 85/100 (1988) 64/49 (1967) | 17 6:24 am 8:46 pm 85/94 (1980) 64/53 (1939) | 18 6:24 am 8:45 pm 85/93 (2006) 64/54 (1976) | 19 6:25 am 8:45 pm 85/95 (1977) 64/55 (1984) |
| In 2003, storms hit area. Extensive wind damage. Baseball-size hail fell in Morgan Co. | 2 days of storms hit in 2004, \$650,000 wind damage. Ping pong ball-size hail reported. | Thunderstorms hit Knox Co. in 1997 causing \$36,000 damage. Many power lines down. | In 2007, thunderstorms hit area with damaging winds and nickel-size hail reports. | Storms hit area in 2004, \$70,000 wind damage. Lightning injured 1. | Storms hit for 2 days in 2007, with damaging winds and nickel-size hail. | Tornado tracked 3 miles near Belfast in Russell Co, VA in 1996 \$210,000 damage. |
| 20 6:26 am 8:44 pm 85/95 (1977) 64/57 (2004) | 21 6:27 am 8:43 pm 85/96 (1952) 64/54 (2007) | 22 6:27 am 8:43 pm 85/98 (1952) 64/52 (1944) | 23 6:28 am 8:42 pm 85/99 (1952) 64/45 (1947) | 24 6:29 am 8:41 pm 85/97 (1987) 64/51 (1947) | 25 6:30 am 8:40 pm 85/97 (1987) 64/56 (2003) | 26 6:30 am 8:40 pm 85/96 (1952) 64/58 (2003) |
| In 1979, heavy rain brought flooding to the Chattanooga area. 40 home evacuated. | Storms ravaged area in 2006, \$643,000 in wind damage. 1 injured in Dunlap. | Storms hit area in 2002, caused \$160,000 wind damage. Roof blown off a business in Athens. | Storm wind hit in 2002. Tree fell on a van at Jacobs Creek Camp in Sullivan Co. 3 hurt. | Storms hit area in 1999, \$200,000 wind damage. Mountains had flooding. | In 2007, storms hit for 2 straight days with damaging winds and penny-size hail. | Storms dumped large hail in 2004. Golfball-size hail fell in Hamblen Co. |
| 27 6:31 am 8:39 pm 85/99 (1952) 64/51 (1962) | 28 6:32 am 8:38 pm 85/102 (1952) 64/53 (1962) | 29 6:33 am 8:37 pm 85/102 (1952) 64/58 (1983) | 30 6:34 am 8:36 pm 85/96 (1995) 63/58 (1965) | 31 6:34 am 8:35 pm 85/95 (1995) 63/55 (1993) | | |
| Storm hit Sevier Co in 1999, \$1 million damage at a marina on Douglas Lake. | In 2005, storms hit area for 2 days, \$1 million damage. | Heavy rain hit northeast TN and southwest VA in 2001, extensive damage from flooding. 1 died. | 2 days of storms ravaged east TN on 29-30, 2000, \$294,000 in wind damage. | 6" of rain in TN valley in 1982, \$3 million flood damage. | | |

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|--|---|--|---|---|--|
| | A | | | | 1 6:35 am 8:34 pm 85/95 (1953) 63/51 (1997) | 2 6:36 am 8:33 pm 85/96 (2006) 63/55 (1997) |
| | Aug | gust | 2008 | | Storms hit in 1995, \$1.1 million wind damage, most at McGhee Tyson. | Weak tornado touched down near Cleveland in 2004, \$20,000 damage. |
| 3 6:37 am 8:32 pm 85/95 (1987) 63/52 (1998) | 4 6:38 am 8:31 pm 85/94 (2002) 63/52 (1976) | 5 6:38 am 8:30 pm 85/95 (2002) 63/51 (1950) | 6 6:39 am 8:29 pm 85/94 (1955) 63/51 (2004) | 7 6:40 am 8:28 pm 85/94 (1944) 63/47 (2004) | 8 6:41 am 8:27 pm 85/96 (1987) 63/48 (1989) | 9 6:42 am 8:26 pm 85/97 (1980) 63/47 (1989) |
| Heavy rain hit in 1916, dam broke on Barren Cr. near Tazewell. 24 drowned. | In 2001, 15.35" of rain fell on Viking Mtn in Greene Co. 187 homes flooded in 3 counties. | In 2006, lightning destroyed a two-story garage in New Market. \$60,000 damage. | Storms hit in 2005, \$225,000 wind damage. 2 buildings in Greeneville destroyed. | Heavy rain hit northeast TN in 2003, 3.50" fell at Tri-Cities in 24 hours. | Storms hit area in 2006, \$69,000 wind damage. A falling tree damaged a home in Mt Vernon. | In 1972, storms bring wind damage and 1" hail in area. 1 killed by lightning near Athens. |
| 10 6:43 am 8:25 pm 85/98 (1980) 63/52 (1989) | 11 6:43 am 8:24 pm 84/95 (1980) 63/51 (1962) | 12 6:44 am 8:23 pm 84/96 (1944) 62/54 (1967) | 13 6:45 am 8:21 pm 84/95 (1995) 62/51 (1964) | 14 6:46 am 8:20 pm 84/97 (1988) 62/51 (1967) | 15 6:47 am 8:19 pm 84/98 (1995) 62/50 (1964) | 16 6:47 am 8:18 pm 84/98 (1995) 62/47 (1979) |
| In 2006, storms hit area, \$113,000 wind damage. A tree fell on a vehicle in Morristown. | In 1996, flash flooding in Chattanooga, \$2 million damage to properties. | In 1977, a weak tornado touched down causing minor damage to a dock near Chattanooga. | In 2001, heavy rain hit Greene and Cocke Co, wet ground aided \$1.1 million flood damage. | 3" of rain brought flooding to Hawkins Co. in 1993, several roads flooded. | Lightning destroyed a barn near Camp Creek in Greene Co. in 2002, \$25,000 damage. | In 2005, storms hit area, \$130,000 wind damage. 1 injured by lightning in Unicoi Co. |
| 17 6:48 am 8:17 pm 84/100 (1988) 62/49 (1979) | 18 6:49 am 8:15 pm 84/101 (1988) 62/53 (1943) | 19 6:50 am 8:14 pm 84/96 (2007) 61/52 (1943) | 20 6:51 am 8:13 pm 84/94 (2007) 61/51 (1943) | 21 6:52 am 8:11 pm 84/98 (1983) 61/54 (1957) | 22 6:52 am 8:10 pm 83/96 (1983) 61/47 (1956) | 23 6:53 am 8:09 pm 83/99 (2007) 61/49 (1997) |
| In 1982, 8-10" of rain in Hamilton, Sequatchie and Marion Co. 3 drowned. | In 1999, lightning struck a tree and killed 30 cows standing near it at Elizabethton. | In 1991, storms hit southeast TN. 1 person was killed by lightning in Chattanooga. | Storms hit area in 2006, \$87,000 in wind damage. | Weak tornado touched down briefly in Greene Co. in 1994 causing only minor damage. | Squall line hit in 2003, caused extensive wind damage. Tree fell on a camper at Cove Lake. | Storms caused \$42,000 wind damage in 1999. Trailer flipped in Cleveland. |
| 24 6:54 am 8:07 pm 83/97 (2007) 61/48 (1997) | 25 6:55 am 8:06 pm 83/96 (1943) 61/50 (1942) | 26 6:56 am 8:05 pm 83/95 (1959) 60/50 (1942) | 27 6:56 am 8:03 pm 83/95 (1954) 60/46 (1945) | 28 6:57 am 8:02 pm 83/94 (1953) 60/48 (1986) | 29 6:58 am 8:00 pm 82/96 (1953) 60/43 (1986) | 30 6:59 am 7:59 pm 82/95 (1953) 60/46 (1986) |
| Storms hit area in 2007, \$132,000 wind damage. Greeneville credit union had roof damage, | Storms hit in 1985. Wind estimated at 100mph in Knox Co., caused major damage. | Storms hit on 3 straight days in 2002, \$133,000 damage. Tree fell on a Johnson City police car. | Warm air hit in 2007. August one the warmest on record. Several record highs broken. | In 2006, lightning razed a barn in Greenback along with the contents inside. \$60,000 damage | Storms hit area in 2006. \$78,000 wind damage. 3 homes in Johnson City had roof damage. | In 2005, remnants of Hurricane Katrina brought winds to area, \$125,000 damage. |
| 31 7:00 am 7:58 pm 82/98 (1953) 59/47 (1976) | | | | | | |
| In 2003, Tri-Cities had the wettest summer on record, 25.26" fell over the 3 month period. | | | | | | |

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
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| | Septe | mbe | r 200 8 | 8 | | |
| | 1 7:00 am 7:56 pm 82/98 (1953) 59/47 (1999 LABOR DAY | 2 7:01 am 7:55 pm 82/96 (1943) 59/45 (1967) | 3 7:02 am 7:53 pm 82/94 (1954) 59/45 (1967) | 4 7:03 am 7:52 pm 81/99 (1954) 59/44 (1997) | 5 7:04 am 7:50 pm 81/99 (1954) 58/41 (1997) | 6 7:04 am 7:49 pm 81/100 (1954) 58/47 (1997) |
| | Storms hit in 1995, \$2 million damage from wind. Hamilton Co. marina collapsed. | Thunderstorms dumped heavy rain on Tri-Cities in 1978. 2.83" of rain fell in 1 hour. | Lightning injured a man in Greene Co. in 1984, as he was standing near a tree. | In 1995, teenager was injured when struck by lightning in Treadway in Hancock Co. | Storms hit area in 1962, extensive wind damage, 2 injured in Carter Co. | Storms hit in 1998, golfball-size hail report in Lee Co. |
| 7:05 am 7:47 pm 81/100 (1954) 58/47 (1988) | 8 7:06 am 7:46 pm 81/92 (2002) 57/47 (1951) | 9 7:07 am 7:44 pm 80/95 (1954) 57/43 (1998) | 7:07 am 7:43 pm 80/95 (1939) 57/42 (1998) | 7:08 am 7:41 pm 80/91 (1964) 57/42 (1993) | 7:09 am 7:40 pm 80/90 (1962) 56/42 (1993) | 7:10 am 7:38 pm 79/94 (1998) 56/38 (1940) |
| Remnants of Hurricane Babe flooded east TN in 1977. 6.67" of rain at Chattanooga. | In 2004, remnants of Hurricane Frances hit area. Up to 7" of rain in 2 days. | Thunderstorms hit southeast TN in 1997. Dime-size hail fell near Riceville in McMinn Co. | Hurricane Donna hit east coast in 1960 killing 50. 1.23" of rain fell at Knoxville. | In 1997, storms hit east TN. Dime-size hail covered the ground in New Market. | In 1987, 3-4" of rain fell in 2 hours over parts of VA. 1.10" fell at Knoxville. | In 1995, storms hit the central valley, \$2000 v damage in western Kr Co. |
| 7:11 am 7:37 pm 79/97 (1998) 56/41 (1985) | 7:11 am 7:35 pm 79/91 (1991) 55/40 (1985) | 7:12 am 7:34 pm 79/92 (1955) 55/42 (2001) | 7:13 am 7:32 pm 78/92 (1954) 55/37 (2000) | 7:14 am 7:31 pm 78/93 (1954) 54/39 (1943) | 7:15 am 7:29 pm 78/92 (1954) 54/41 (1984) | 7:15 am 7:28 pm 77/91 (1965) 53/42 (1981) |
| Heavy rain hit area in 1982. Kingsport had 3.7" which caused a store roof to collapse. | In 1989, storms soaked TN. 2.75" fell at Bartlett in 1.5 hours. 3.31" at Knoxville. | In 2004, strong winds hit area from the remnants of Hurricane Ivan, \$300,000 damage. | In 2004, remnants of Hurricane Ivan dumped up to 13" of rain over the area in 2 days. | Thunderstorm wind downed trees and power lines across Unicoi Co. in 1992. | Storms left heavy rain in the Chattanooga area in 1977. 15 homes evacuated. | Thunderstorms hit southeast TN in 2000 caused \$30,000 wind damage. |
| 7:16 am 7:26 pm 77/93 (1955) 53/39 (2006) | 7:17 am 7:25 pm 77/90 (2007) 52/39 (1983) | 7:18 am 7:23 pm 77/94 (1955) 52/35 (1999) | 7:19 am 7:22 pm 76/92 (2007) 52/34 (1983) | 7:19 am 7:20 pm 76/91 (2007) 51/38 (1950) | 7:20 am 7:19 pm 76/89 (1998) 51/36 (2001) | 27 7:21 am 7:17 pn 75/89 (1998) 50/37 (2001) |
| n 2002, 1-3" of rain fell across area. People escued from a flooded ar in Athens. | Hurricane Hugo hit NC in 1989, caused flooding in TN mountains. | Storms hit area in 2006, \$181,000 wind damage. Heavy rain produced flooding. | Heavy rain soaked east TN in 1997 flooding many roads. 2.01" fell at Knoxville. | In 2002, remnants of Tropical Storm Isadore dumped 1-3" of rain across area in 3 days. | In 1977, lightning injured a man outside a store in Etowah in McMinn Co. | In 2002, high winds harea from remnants o T.S. Isadore, \$20,000 damage in Knox Co. |
| 7:22 am 7:16 pm 75/89 (1998) 50/34 (1940) | 7:23 am 7:14 pm 74/90 (1954) 49/33 (1942) | 30 7:24 am 7:13 pm 74/90 (1941) 49/34 (1967) | | | | |
| Storms hit area in 2006, \$200,000 wind damage. Ping pong ball-size hail ell near Abingdon. | Heavy rain drenched east TN in 1944. 4.17" of rain fell in 24 hours at Knoxville. | Drought conditions prevailed for most of the year in 2007. | | | | |

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
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| | UCTO | ber 2 | 2008 | | | |
| | | | | | | |
| | | | 1 7:24 am 7:12 pm 74/90 (1953) 48/31 (1947) | 2 7:25 am 7:10 pm 73/85 (1986) 48/29 (1946) | 3 7:26 am 7:09 pm 73/88 (2007) 47/25 (1974) | 4 7:27 am 7:07 pm 73/87 (1954) 47/28 (1974) |
| | | | In 1977, 4 tornadoes hit east TN, injuring 12, 10 in Sullivan Co., \$500,000 damage. | Heavy rain hit area in 1977. \$3 million flood damage in Bristol. 1 drowned in Mtn. City. | Heavy rain soaked east TN in 1961. 2.37" fell in 24 hours at Knoxville. | Tornado tracked nearly 2 miles over Hamilton Co. in 1990, over \$50,000 damage. |
| 5 7:28 am 7:06 pm 72/90 (1954) 46/29 (1968) | 6 7:29 am 7:04 pm 72/91 (1941) 46/34 (1988) | 7 7:29 am 7:03 pm 71/89 (2007) 45/33 (1985) | 8 7:30 am 7:01 pm 71/88 (2007) 45/27 (2000) | 9 7:31 am 7:00 pm 71/88 (1939) 44/29 (1978) | 7:32 am 6:59 pm 70/85 (1949) 44/27 (2000) | 7:33 am 6:57 pm 70/85 (1970) 43/26 (2000) |
| Remnants of Hurricane Opal hit in 1995, with flooding, \$2 million damage. | Hot weather baked the area in 1884. Record highs set at Knoxville on 7 consecutive days. | In 1955, heavy rain drenched east TN. 2.07" fell in 24 hours at Knoxville. | In 1960, storms hit area, baseball-size hail fell in Johnson City. | High winds hit area in 1970, an electric plant in McMinnville was damaged. | In 1970, lightning struck a elementary school in Maryville. No injuries. | Storms hit area in 2006. \$195,000 wind damage. Two homes in Mossy Grove damaged. |
| 7:34 am 6:56 pm 70/86 (1954) 43/29 (2000) | 13 7:35 am 6:54 pm 69/86 (1954) 43/28 (1988) COLUMBUS DAY | 14 7:36 am 6:53 pm 69/85 (1954) 42/26 (1988) | 7:36 am 6:52 pm 69/83 (1971) 42/25 (1939) | 7:37 am 6:50 pm 68/83 (1984) 41/28 (1939) | 7:38 am 6:49 pm 68/83 (2007) 41/27 (1943) | 7:39 am 6:48 pm 67/85 (1938) 41/25 (1943) |
| Stagnant low brought 7 days of rain and fog to northeast TN in 1982. | Storms hit in 1972. A home in Maryville was struck by lightning. | Record cold continued for the 2nd straight day in 1988 at Chattanooga, Knoxville and Tri-Cities. | Hurricane Hazel hit the Carolinas in 1964. 98 died and 1500 homes destroyed. | In 1964, remnants of Hurricane Hazel hit. Tri-Cities had 3.65" of rain in 24 hours. | Strong winds hit area for 2 days in 2006. Over \$500,000 damage in the Smoky Mountain Park. | Heavy rain soaked east TN in 1966. Knoxville received 2.26" of rain. |
| 7:40 am 6:47 pm 67/84 (1938) 40/24 (1948) | 7:41 am 6:45 pm 67/84 (1993) 40/26 (1972) | 21 7:42 am 6:44 pm 66/84 (1979) 40/22 (1952) | 7:43 am 6:43 pm 66/85 (1947) 39/24 (1987) | 7:44 am 6:42 pm 66/82 (1947) 39/24 (1997) | 7:45 am 6:40 pm 65/84 (1963) 39/27 (2006) | 25 7:46 am 6:39 pm 65/81 (1991) 38/24 (2006) |
| Thunderstorms hit area in 2007, caused \$35,000 in wind damage. | 49 cities set record low temperatures in 1989. Knoxville had a trace of snow. | Storms hit in 2005, \$138,000 wind damage. Quarter-size hail fell in Oak Ridge. | 22 cities in southeast U.S. set record lows in 1987. Knoxville hit 25, Tri-Cities dipped to 24. | In 1984, small tornado tracked for less than a mile across Marion Co. No injuries. | Storms ravaged area in 2001, \$1.04 million wind damage. 1 died in Red Bank. | Storms hit Hamilton Co. in 1997. Wind knocked out power to 90 homes. |
| 7:47 am 6:38 pm 65/82 (1939) 38/27 (1962) | 7:48 am 6:37 pm 64/83 (1939) 38/20 (1962) | 7:49 am 6:36 pm 64/84 (1991) 38/25 (1976) | 7:50 am 6:35 pm 63/79 (1971) 38/24 (1976) | 30 7:51 am 6:34 pm 63/79 (1974) 37/21 (1952) | 31 7:52 am 6:33 pm 63/80 (1984) 37/24 (1952) | |
| In 1997, second day of storms over southeast TN caused flooding in the Chattanooga area. | Thunderstorms soaked east TN in 1995. 1.39" of rain fell at Knoxville. | Fog reduced visibility to near zero at times for 11 consecutive mornings at Tri-Cities in 1986. | In 1993, winter storm brought 1.3" of snow to Tri-Cities. Sleet fell at Knoxville. | In 1925, Nashville was blanketed with 1" of snow, their earliest measurable snowfall. | In 2000, only a trace of rain fell in October at Knoxville, tying 1963 as the driest October. | |

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
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| | | • | 000 | | | 1 7:53 am 6:32 pm 62/80 (1974) 37/26 (1993) |
| | Nove | mbei | 200 r | 8 | | In 1997, thunderstorms dropped penny-size hail at Whitwell. |
| 2 6:54 am 5:31 pm 62/80 (2004) 37/24 (1993) | 3 6:55 am 5:30 pm 62/81 (2003) 36/23 (1996) | 4 6:56 am 5:29 pm 61/81 (2003) 36/21 (2006) | 5 6:57 am 5:28 pm 61/79 (1948) 36/18 (1991) | 6 6:58 am 5:27 pm 61/79 (1943) 36/20 (1939) | 7 6:59 am 5:26 pm 60/77 (1938) 36/20 (1967) | 8 7:00 am 5:25 pm 60/79 (1986) 35/20 (1952) |
| Warm air hit east TN in 2003. Tri-Cities set record highs near 80°, on 3 consecutive days. | Thunderstorms soaked east TN in 1982. 1.60" of rain fell at Knoxville, Chattanooga had 1.20". | Storms dumped 15" of rain on mountains of VA/WV in 1985 killing 40. Tri-Cities had 2.17". | In 1988, storms hit with damaging winds. Roof ripped off a building in Cleveland. | In 1977, 6 counties in northeast TN declared disaster areas, over 3" of rain fell. 1 drowned. | 2 days of thunderstorms dumped 2.72" of rain on Knoxville in 1996. 1" of snow fell 3 days later. | In 1991, 0.2" of snow fell at Knoxville, the earliest measurable snowfall recorded. |
| 9 7:01 am 5:24 pm 60/78 (1975) 35/21 (1976) | 7:02 am 5:23 pm 59/80 (1946) 35/22 (1973) | 11 7:03 am 5:22 pm 59/76 (1945) 35/18 (1957) VETERANS DAY | 7:04 am 5:22 pm 59/78 (1945) 34/19 (1941) | 7:05 am 5:21 pm 58/78 (1945) 34/19 (1986) | 7:06 am 5:20 pm 58/81 (1993) 34/16 (1986) | 7:07 am 5:20 pm 58/77 (2005) 34/13 (1969) |
| Storm winds ravaged east TN in 2000. 2 died in Knoxville, and \$571,000 damage. | 6 tornadoes struck 4 counties in 2002, over \$1.5 million damage. 7 died in Morgan Co. | Storms hit area for a second day in 2002, caused an additional \$313,000 wind damage | 33 cities in southeast U.S. set record highs in 1989. Knoxville hit 77° | In 1933, first dust storm of dust bowl era hit Plains. Visibility hits one-half mile. | In 2007, tornado tracked 2 miles across Kimball in Marion Co, 9 injured, \$2.5 million damage. | In 1989, front triggered 40 tornadoes in east U.S. One in Bradley Co caused \$5000 damage. |
| 7:08 am 5:19 pm 57/77 (1955) 34/16 (1969) | 7:09 am 5:18 pm 57/77 (1958) 33/19 (1984) | 7:10 am 5:18 pm 57/79 (1958) 33/16 (1997) | 7:11 am 5:17 pm 56/78 (1985) 33/17 (1951) | 7:12 am 5:17 pm 56/75 (1988) 33/12 (1951) | 7:13 am 5:16 pm 56/76 (1979) 32/17 (1968) | 7:14 am 5:16 pm 55/73 (1999) 32/12 (2000) |
| Thunderstorm hit Rhea Co in 2005. \$5000 in wind damage. | Warm weather hit east TN in 1958. Tri-Cities set record highs on 2 consecutive days. | Storms hit area in 2003, \$150,000 wind damage. Tractor-trailer blown off highway in Marion Co. | In 2003, heavy rain in a 2-day period caused flooding, 2 drowned in northeast TN. | In 1988, front caused wind gusts to 58mph in Knoxville. Hanger at airport damaged. | In 1952, 16.2" of snow fell at Tri-Cities, the most ever falling in 24 hours. | On 21-22 1952, 18.2" of snow fell at Knoxville, the most ever falling in 24 hours. |
| 7:15 am 5:15 pm 55/73 (1983) 32/14 (1970) | 24 7:16 am 5:15 pm 54/74 (1973) 32/9 (1950) | 25 7:17 am 5:15 pm 54/71 (1973) 31/5 (1950) | 7:18 am 5:14 pm 54/77 (1946) 31/10 (1950) | 27 7:19 am 5:14 pm 53/77 (1990) 31/15 (1977) THANKSGIVING DAY | 28 7:20 am 5:14 pm 53/77 (2001) 31/13 (1938) | 29 7:21 am 5:13 pm 53/75 (2001) 30/12 (1955) |
| Rainy weather hit east TN in 1986. 4.75" fell at Chattanooga over a 4-day period. | "Battle Above the Clouds" fought on Lookout Mtn in 1863. Clouds aided Union win. | In 1998, storms caused \$242,000 wind damage and golfball-size hail in east TN. 1 injured. | Storms hit in 1975, over \$500,000 wind damage. Roof torn off Post Office in Cosby. | Tornado tracked 2 miles across Hamblen Co. in 1985 causing over \$5000 damage. | Downburst hit Roane Co in 2005, 30 homes and 3 businesses damaged \$400,000 in damage. | In 2001, high wind hit mountains, \$320,000 damage. 70mph gusts near Gatlinburg. |
| 30 7:22 am 5:13 pm 52/76 (1991) 30/10 (1976) | | | | | | |
| Storms dumped hail across area in 1997. 1.25" hail in Andrews in Cherokee Co. | | | | | | |

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
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| | 1 7:23 am 5:13 pm 52/74 (1970) 30/9 (1964) | 2 7:24 am 5:13 pm 52/75 (1982) 30/13 (1960) | 3 7:25 am 5:13 pm 51/76 (1982) 29/11 (1979) | 4 7:25 am 5:13 pm 51/76 (1982) 29/11 (1940) | 5 7:26 am 5:13 pm 51/74 (2001) 29/16 (1991) | 6 7:27 am 5:13 pm 50/73 (1951) 29/12 (1984) |
| | High winds hit area in 2006. \$660,000 in wind damage, mainly in the mountains. | In 1991, over 14" of rain fell over parts of east TN in 3 days, major flooding. 2 drowned. | In 2000, snowstorm hit the area. 1-4" fell in the valley with 3-5" in the mountains. | Winter storm hit the area in 2002. 4-7" of snow fell across the higher elevations. | In 1977, tornado tracked 5 miles across McMinn Co, injured 1 and \$50,000 damage. | 3-day snowstorm hit the area in 1886, dumping 42" in places. 22.5" fell at Knoxville. |
| 7 7:28 am 5:13 pm 50/78 (1951) 28/4 (1977) | 8 7:29 am 5:13 pm 50/77 (1978) 28/10 (2006) | 9 7:30 am 5:13 pm 49/73 (1966) 28/8 (2006) | 7:30 am 5:13 pm 49/76 (1971) 28/7 (1995) | 7:31 am 5:13 pm 49/67 (1971) 27/4 (1962) | 7:32 am 5:14 pm 49/75 (1949) 27/-5 (1962) | 7:33 am 5:14 pm 48/67 (1984) 27/-9 (1962) |
| Winter storm left ice on AR and TN in 1989. 40,000 homes lost power in Nashville. | Snow and ice fell on east U.S. in 1989. 7" of snow fell on parts of VA. Rain fell in TN. | Winter storm blanketed Appalachians with up to 10" of snow in 1988. 2-4" fell across east TN. | In 1917, temperatures fell to single digits. Chattanooga and Knoxville set records. | In 1982, snowstorm hit the area. Tri-Cities reported 5.9" while Knoxville had 3". | Heavy rain soaked east TN in 1956. 5.22" of rain fell at Knoxville over a 2 day period. | In 1973, tornados formed over Polk and Greene Co., injuring 4. |
| 14 7:33 am 5:14 pm 48/70 (2001) 27/4 (1942) | 15 7:34 am 5:14 pm 48/75 (1971) 27/6 (1942) | 7:35 am 5:15 pm 47/68 (1971) 27/3 (1989) | 7:35 am 5:15 pm 47/69 (2001) 26/6 (1989) | 7:36 am 5:16 pm 47/73 (1990) 26/4 (1953) | 7:36 am 5:16 pm 47/68 (1939) 26/4 (1963) | 20 7:37 am 5:16 pm 47/66 (1987) 26/5 (2004) |
| Strong tornado hit west Memphis in 1987, killing 6 and injuring 200. 1500 homeless. | In 1974, high wind hit the area. Mobile homes damaged in McMinn, Polk and Monroe Co. | Thunderstorms hit east TN in 2000. Wind caused \$265,000 in damage. | After the passage of a cold front in 1996, wind gusted over 50mph across east TN. | Snowstorm dumped 1-4" in east TN in 1996. 6.5" fell at Shady Valley over 2 days. | Snowstorm hit in 2004. 1-2" fell in the northern valley, and 4-10" in the mountains. | In 2003, snowstorm hit. 1-4" fell across the valley and 15-30" in the mountains. |
| 21 7:37 am 5:17 pm 46/71 (1967) 26/7 (1996) | 22 7:38 am 5:17 pm 46/67 (1990) 26/1 (1989) | 7:38 am 5:18 pm 46/67 (1990) 25/-4 (1989) | 7:39 am 5:19 pm 46/72 (1964) 25/-3 (1989) | 25 7:39 am 5:19 pm 46/74 (1982) 25/-6 (1983) | 26 7:39 am 5:20 pm 45/72 (1942) 25/0 (1983) | 27 7:40 am 5:21 pm 45/69 (1982) 25/8 (1948) |
| In 1981, freezing rain, sleet, and snow hit. Temperatures rose to near 60° the next day. | Winter storm hit east TN in 1929. 8.6" of snow fell at Chattanooga in a 24-hour period. | In 1990, 4-10" of rain fell in southeast TN over 2 days, caused extensive flooding. 2 drowned. | In 1998, 3-day icestorm made holiday travel dangerous across east TN. | CHRISTMAS DAY The most snow on the ground on Christmas Day at Knoxville was 7" in 1963 and 1969. | Heavy snow fell across northeast TN in 1969. 18.7" fell at Tri-Cities over 2 days. | In 1983, freezing rain fell across east TN causing slippery roads. 2 died. |
| 28 7:40 am 5:21 pm 45/69 (1984) 25/9 (1977) | 29 7:40 am 5:22 pm 45/70 (1954) 25/9 (1977) | 30 7:41 am 5:23 pm 45/67 (1990) 25/6 (1983) | 31 7:41 am 5:23 pm 45/74 (1951) 25/5 (1983) | | | |
| In 2005, storms dropped golfball- size hail and \$160,000 wind damage across the area. | In 1880, arctic air hits, Knoxville sets record lows at or below zero, 3 nights in a row. | Coldest temperature ever recorded in TN was -32 degrees occurring at Mountain City in 1917. | Winter storm dumped 2-5" of snow over the area in 1997. 4-8" fell in mountains. | | | |