

Climatology of the Atlanta Motor Speedway Sprint Cup Races 1961-2026 - Spring Race & Others

| Race | Month | Day | Year | Cars | Winner | Start Position | Make / Model | Miles | Max. Temp. | Min. Temp. | Precip. |
|---------------------------------------|-------|-----|------|------|---------------------|----------------|---------------|-------|------------|------------|---------|
| Atlanta 500 | 3 | 26 | 1961 | 46 | Bob Burdick | 7 | '61 Pontiac | 501.0 | 74 | 43 | 0.00 |
| Atlanta 500 | 6 | 10 | 1962 | 46 | Fred Lorenzen | 7 | '62 Ford | 329.0 | 81 | 68 | 0.13 |
| Atlanta 500 | 3 | 17 | 1963 | 46 | Fred Lorenzen | 2 | '63 Ford | 501.0 | 79 | 55 | 0.50 |
| Atlanta 500 | 4 | 5 | 1964 | 39 | Fred Lorenzen | 1 | '64 Ford | 501.0 | 47 | 42 | 0.00 |
| Atlanta 500 | 4 | 11 | 1965 | 44 | Marvin Panch | 1 | '65 Ford | 501.0 | 80 | 60 | 0.00 |
| Atlanta 500 | 3 | 27 | 1966 | 44 | Jim Hurtubise | 5 | '66 Plymouth | 501.0 | 59 | 32 | 0.00 |
| Atlanta 500 | 4 | 2 | 1967 | 44 | Cale Yarborough | 1 | '67 Ford | 501.0 | 81 | 54 | 0.00 |
| Atlanta 500 | 3 | 31 | 1968 | 44 | Cale Yarborough | 4 | '68 Mercury | 501.0 | 77 | 56 | 0.00 |
| Atlanta 500 | 3 | 30 | 1969 | 40 | Cale Yarborough | 5 | '69 Mercury | 501.0 | 64 | 44 | 0.01 |
| Atlanta 500 | 3 | 29 | 1970 | 40 | Bobby Allison | 9 | '69 Dodge | 499.0 | 72 | 53 | 0.14 |
| Atlanta 500 | 4 | 4 | 1971 | 40 | A.J. Foyt | 1 | '69 Mercury | 499.0 | 71 | 40 | 0.00 |
| Atlanta 500 | 3 | 26 | 1972 | 40 | Bobby Allison | 1 | '72 Chevrolet | 499.0 | 61 | 31 | 0.00 |
| Atlanta 500 | 4 | 1 | 1973 | 40 | David Pearson | 9 | '71 Mercury | 499.0 | 72 | 55 | 0.00 |
| Atlanta 500 | 3 | 24 | 1974 | 36 | Cale Yarborough | 9 | '74 Chevrolet | 499.0 | 53 | 43 | 0.00 |
| Atlanta 500 | 3 | 23 | 1975 | 36 | Richard Petty | 1 | '74 Dodge | 499.0 | 80 | 54 | 0.00 |
| Atlanta 500 | 3 | 21 | 1976 | 36 | David Pearson | 2 | Mercury | 499.0 | 67 | 51 | 0.65 |
| Atlanta 500 | 3 | 20 | 1977 | 42 | Richard Petty | 1 | Dodge | 499.0 | 65 | 48 | 0.50 |
| Atlanta 500 | 3 | 19 | 1978 | 40 | Bobby Allison | 4 | Ford | 499.0 | 77 | 39 | 0.00 |
| Atlanta 500 | 3 | 18 | 1979 | 40 | Buddy Baker | 1 | Oldsmobile | 499.0 | 74 | 50 | 0.00 |
| Atlanta 500 | 3 | 16 | 1980 | 41 | Dale Earnhardt | 31 | Chevrolet | 499.0 | 73 | 45 | 0.00 |
| Coca-Cola 500 | 3 | 15 | 1981 | 42 | Dale Earnhardt | 17 | Buick | 499.0 | 70 | 34 | 0.09 |
| Coca-Cola 500 | 3 | 21 | 1982 | 39 | Darrel Waltrip | 14 | Buick | 437.0 | 80 | 50 | 0.33 |
| Coca-Cola 500 | 3 | 27 | 1983 | 41 | Cale Yarborough | 22 | Chevrolet | 499.0 | 71 | 49 | 0.08 |
| Coca-Cola 500 | 3 | 18 | 1984 | 40 | Benny Parsons | 8 | Chevrolet | 499.0 | 78 | 54 | 0.00 |
| Coca-Cola 500 | 3 | 17 | 1985 | 41 | Bill Elliott | 3 | Ford | 499.0 | 63 | 45 | 0.00 |
| Motorcraft 500 | 3 | 16 | 1986 | 42 | Morgan Shepherd | 3 | Buick | 499.0 | 69 | 50 | 0.00 |
| Motorcraft Quality Parts 500 | 3 | 15 | 1987 | 41 | Ricky Rudd | 6 | Ford | 499.0 | 67 | 42 | 0.00 |
| Motorcraft Quality Parts 500 | 3 | 20 | 1988 | 42 | Dale Earnhardt | 2 | Chevrolet | 499.0 | 68 | 38 | 0.00 |
| Motorcraft Quality Parts 500 | 3 | 19 | 1989 | 42 | Darrel Waltrip | 4 | Chevrolet | 499.0 | 74 | 40 | 0.00 |
| Motorcraft Quality Parts 500 | 3 | 18 | 1990 | 40 | Dale Earnhardt | 1 | Chevrolet | 499.0 | 67 | 43 | 0.00 |
| Motorcraft Quality Parts 500 | 3 | 18 | 1991 | 40 | Ken Schrader | 5 | Chevrolet | 499.0 | 69 | 47 | 0.03 |
| Motorcraft Quality Parts 500 | 3 | 15 | 1992 | 42 | Bill Elliott | 4 | Ford | 499.0 | 62 | 37 | 0.00 |
| Motorcraft Quality Parts 500 | 3 | 20 | 1993 | 40 | Morgan Shepherd | 7 | Ford | 499.0 | 59 | 39 | 0.04 |
| Purulator 500 | 3 | 13 | 1994 | 42 | Ernie Ivan | 7 | Ford | 499.0 | 66 | 41 | 0.00 |
| Purulator 500 | 3 | 12 | 1995 | 42 | Jeff Gordon | 3 | Chevrolet | 499.0 | 73 | 43 | 0.00 |
| Purulator 500 | 3 | 10 | 1996 | 41 | Dale Earnhardt | 18 | Chevrolet | 499.0 | 45 | 26 | 0.00 |
| PRIMESTAR 500 | 3 | 9 | 1997 | 42 | Dale Jarrett | 9 | Ford | 499.0 | 78 | 50 | 0.00 |
| Primestar 500 | 3 | 9 | 1998 | 43 | Bobby Labonte | 14 | Pontiac | 501.0 | 60 | 35 | Trace |
| Cracker Barrel 500 | 3 | 14 | 1999 | 43 | Jeff Gordon | 8 | Chevrolet | 501.0 | 51 | 36 | 0.71 |
| Cracker Barrel Old Country Store 500 | 3 | 12 | 2000 | 43 | Dale Earnhardt | 35 | Chevrolet | 501.0 | 51 | 35 | 0.00 |
| Cracker Barrel Old Country Store 500 | 3 | 11 | 2001 | 43 | Kevin Harvick | 5 | Chevrolet | 501.0 | 65 | 37 | 0.00 |
| MBNA America 500 | 3 | 10 | 2002 | 43 | Tony Stewart | 9 | Pontiac | 501.0 | 54 | 35 | 0.00 |
| Bass Pro Shops MBNA 500 | 3 | 9 | 2003 | 43 | Bobby Labonte | 4 | Chevrolet | 501.0 | 73 | 51 | 0.00 |
| Golden Corral 500 | 3 | 14 | 2004 | 43 | Dale Earnhardt, Jr. | 7 | Chevrolet | 501.0 | 71 | 47 | 0.00 |
| Golden Corral 500 | 3 | 20 | 2005 | 43 | Carl Edwards | 4 | Ford | 501.0 | 65 | 42 | 0.00 |
| Golden Corral 500 | 3 | 19 | 2006 | 43 | Kasey Kahne | 1 | Dodge | 501.0 | 53 | 44 | 0.06 |
| Kobalt Tools 500 | 3 | 18 | 2007 | 43 | Jimmie Johnson | 3 | Chevrolet | 501.0 | 59 | 33 | 0.00 |
| Kobalt Tools 500 | 3 | 9 | 2008 | 43 | Kyle Busch | 6 | Toyota | 501.0 | 55 | 28 | 0.00 |
| Kobalt Tools 500 | 3 | 8 | 2009 | 43 | Kurt Busch | 2 | Dodge | 508.0 | 74 | 50 | 0.00 |
| Pep Boys Auto 500 | 9 | 6 | 2009 | 43 | Kasey Kahne | 2 | Dodge | 500.5 | 85 | 70 | 0.00 |
| Kobalt Tools 500 | 3 | 7 | 2010 | 43 | Kurt Busch | 11 | Dodge | 525.1 | 62 | 32 | 0.00 |
| Emory Healthcare 500 | 9 | 5 | 2010 | 43 | Tony Stewart | 5 | Chevrolet | 500.5 | 85 | 59 | 0.00 |
| AdvoCare 500 | 9 | 6 | 2011 | 43 | Jeff Gordon | 5 | Chevrolet | 500.5 | 75 | 58 | 0.06 |
| AdvoCare 500 | 9 | 2 | 2012 | 43 | Denny Hamlin | 7 | Toyota | 503.6 | 89 | 73 | 0.00 |
| AdvoCare 500 | 9 | 1 | 2013 | 43 | Kyle Busch | 9 | Toyota | 500.5 | 90 | 71 | 0.04 |
| Oral-B USA 500 | 8 | 31 | 2014 | 43 | Kasey Kahne | 10 | Chevrolet | 515.9 | 89 | 71 | Trace |
| Folds of Honor QuikTrip 500 | 3 | 1 | 2015 | 43 | Jimmie Johnson | 37 | Chevrolet | 500.5 | 46 | 36 | 0.13 |
| Folds of Honor QuikTrip 500 | 2 | 28 | 2016 | 39 | Jimmie Johnson | 19 | Chevrolet | 508.2 | 68 | 38 | 0.00 |
| Folds of Honor QuikTrip 500 | 3 | 5 | 2017 | 39 | Brad Keselowski | 5 | Ford | 500.5 | 68 | 43 | 0.00 |
| Folds of Honor QuikTrip 500 | 2 | 25 | 2018 | 36 | Kevin Harvick | 3 | Ford | 500.5 | 69 | 59 | 0.30 |
| Folds of Honor QuikTrip 500 | 2 | 24 | 2019 | 37 | Brad Keselowski | 19 | Ford | 500.5 | 64 | 45 | 0.31 |
| Folds of Honor QuikTrip 500 | 6 | 7 | 2020 | 40 | Kevin Harvick | 9 | Ford | 500.5 | 85 | 71 | Trace |
| Folds of Honor QuikTrip 500 | 3 | 21 | 2021 | 39 | Ryan Blaney | 10 | Ford | 501.0 | 67 | 47 | 0.00 |
| Quaker State 400 | 7 | 11 | 2021 | 37 | Kurt Busch | 8 | Chevrolet | 400.0 | 86 | 71 | 0.00 |
| Folds of Honor QuikTrip 500 | 3 | 20 | 2022 | 37 | William Byron | 12 | Chevrolet | 501.0 | 69 | 41 | 0.00 |
| Quaker State 400 | 7 | 11 | 2022 | 36 | Chase Elliott | 1 | Chevrolet | 400.0 | 81 | 72 | Trace |
| Ambetter Health 400 | 3 | 19 | 2023 | 36 | Joey Logano | 1 | Ford | 400.0 | 46 | 31 | 0.00 |
| Quaker State 400 | 7 | 9 | 2023 | 37 | William Byron | 18 | Chevrolet | 400.0 | 91 | 71 | 0.19 |
| Ambetter Health 400 | 2 | 25 | 2024 | 37 | Daniel Suarez | 23 | Chevrolet | 400.4 | 64 | 34 | 0.00 |
| Quaker State 400 | 9 | 8 | 2024 | 38 | Joey Logano | 7 | Ford | 400.0 | 84 | 64 | 0.00 |
| Ambetter Health 400 | 2 | 23 | 2025 | 39 | Christopher Bell | 32 | Toyota | 400.4 | 55 | 31 | 0.00 |
| Quaker State 400 available at Walmart | 6 | 28 | 2025 | 40 | Chase Elliott | 15 | Chevrolet | 400.4 | 91 | 70 | 0.15 |
| Autotrader 400 | 2 | 22 | 2026 | 38 | Tyler Reddick | 1 | Toyota | 400.4 | 58 | 32 | Trace |

| Late Winter/Spring Races including June 2020 Covid Delayed Race | | | | | | |
|---|-------|-----------|-----------------------------|----------------|----------------|------------|
| Measure | Value | Date | Race | Winner | Start Position | Make/Model |
| Highest Temp. | 85° | 6/7/2020 | Folds of Honor QuikTrip 500 | Kevin Harvick | 9 | Ford |
| Lowest Temp. | 26° | 3/10/1996 | Purulator 500 | Dale Earnhardt | 18 | Chevrolet |
| Lowest High Temp. | 45° | 3/10/1996 | Purulator 500 | Dale Earnhardt | 18 | Chevrolet |
| Highest low Temp. | 71° | 6/7/2020 | Folds of Honor QuikTrip 500 | Kevin Harvick | 9 | Ford |
| Wettest | 0.71 | 3/14/1999 | Cracker Barrel 500 | Jeff Gordon | 8 | Chevrolet |

Late Winter/Spring Race FAST Facts (including June 2020 Covid Delayed Race)
 2 races (1962, 1982) out of 62 did not go the full distance due to Weather @ Track
 43 races out of 62 (69.4%) have been run on days with no measurable rain recorded @ Track
 66.0° is the average High Temp. for all the Late Winter/Spring
 44.0° is the Average Low Temp. for all the Late Winter/Spring
 55.0° is the Average Temp. for all Late Winter/Spring
 Super Storm 1993 Forced the 3/14/1993 Race to be run on Saturday March 20th, 1993
 2 Races (1991 & 1998) Had to be Finished on Monday Due to Rain @ Track

| Summer/Early Fall Races | | | | | | |
|-------------------------|-------|-----------|---------------------------------------|---------------|----------------|------------|
| Measure | Value | Date | Race | Winner | Start Position | Make/Model |
| Highest Temp. | 91° | 7/9/2023 | Quaker State 400 | William Byron | 18 | Chevrolet |
| | 91° | 6/28/2025 | Quaker State 400 available at Walmart | Chase Elliot | 15 | Chevrolet |
| Lowest Temp. | 58° | 9/6/2011 | AdvoCare 500 | Jeff Gordon | 5 | Chevrolet |
| Lowest High Temp. | 75° | 9/6/2011 | AdvoCare 500 | Jeff Gordon | 5 | Chevrolet |
| Highest low Temp. | 73° | 9/2/2012 | AdvoCare 500 | Denny Hamlin | 7 | Toyota |
| Wettest | 0.19 | 7/9/2023 | Quaker State 400 | William Byron | 18 | Chevrolet |

Summer/Early Fall Race FAST Facts
 0 races out of 11 did not go the full distance due to Weather @ Track
 7 races out of 11 (64%) have been run on days with no measurable rain recorded @ KA
 86.0° is the average High Temp. for all the Summer/Early Fall
 68.0° is the Average Low Temp. for all the Summer/Early Fall
 77.0° is the Average Temp. for all Summer/Early Fall

| Weather Data Used for Analysis Was Recorded at the Following Weather Station | | | | | |
|--|----------------------------|--------|---------------|----------------|-----------|
| COOP ID/Call Sign | Station | County | Latitude | Longitude | Elevation |
| 090451/KATL | ATLANTA HARTSFIELD INTL AP | Fulton | 33.63 degrees | -84.44 degrees | 1010 |

Created By: William Schmitz
 Southeast Regional Climate Center
 Climate Perspectives for Atlanta
 Other Sporting Event Climatologies

Racing Data Compiled from racing-reference.info