

Climatology of the Atlanta Motor Speedway Sprint Cup Races 1961-2024 - 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	Cale Yarborough	17	Buick	499.0	70	34	0.09
Coca-Cola 500	3	21	1982	39	Darrell 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	Darrell 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

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 60 did not go the full distance due to Weather @ Track
 42 races out of 60(70%) have been run on days with no rain recorded @ KATL
 67.0° 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
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

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 Climatology

Racing Data Compiled from racing-reference.info