

Climatology of the Charlotte Motor Speedway Sprint Cup Races 1960-2015

Race	Month	Day	Year	Cars	Winner	Start Position	Make / Model	Miles	Max. Temp.	Min. Temp.	Precip.
World 600	6	19	1960	60	Joe Lee Johnson	20	'60 Chevrolet	600	91	66	0
World 600	5	28	1961	55	David Pearson	3	'61 Pontiac	600	74	42	0
World 600	5	27	1962	48	Nelson Stacy	18	'62 Ford	600	92	69	0.14
World 600	6	2	1963	44	Erdi Lorenzen	2	'63 Ford	600	80	58	0
World 600	5	24	1964	44	Jim Paschal	12	'64 Plymouth	600	84	65	0
World 600	5	23	1965	44	Erdi Lorenzen	1	'65 Ford	600	89	66	0
World 600	5	22	1966	44	Marvin Panch	7	'65 Plymouth	600	85	67	0.01
World 600	5	28	1967	44	Jim Paschal	10	'67 Plymouth	600	92	64	0
World 600	5	26	1968	44	Buddy Baker	12	'68 Dodge	383	68	62	0.32
World 600	5	25	1969	44	LeeRoy Yarbrough	2	'69 Mercury	600	84	64	0.21
World 600	5	24	1970	40	Donnie Allison	9	'69 Ford	600	89	65	0
World 600	5	30	1971	40	Bobby Allison	2	'69 Mercury	600	67	53	0.03
World 600	5	28	1972	40	Buddy Baker	6	'72 Dodge	600	76	54	0
World 600	5	27	1973	40	Buddy Baker	1	'73 Dodge	600	76	63	0.01
World 600	5	26	1974	40	David Pearson	1	'73 Mercury	600	69	56	0.54
World 600	5	25	1975	40	Richard Petty	3	'74 Dodge	600	91	67	0.66
World 600	5	30	1976	40	David Pearson	1	Mercury	600	79	60	0
World 600	5	29	1977	40	Richard Petty	2	Dodge	600	87	61	0.28
World 600	5	28	1978	40	Darrell Waltrip	17	Chevrolet	600	78	62	0
World 600	5	27	1979	41	Darrell Waltrip	3	Chevrolet	600	77	45	0.04
World 600	5	25	1980	42	Benny Parsons	6	Chevrolet	600	79	61	0.02
World 600	5	24	1981	42	Bobby Allison	7	Buick	600	86	58	0
World 600	5	30	1982	42	Neil Bonnett	13	Ford	600	82	73	0
World 600	5	29	1983	41	Neil Bonnett	5	Chevrolet	600	79	61	0
World 600	5	27	1984	42	Bobby Allison	16	Buick	600	85	68	0.05
Coca-Cola World 600	5	26	1985	42	Darrell Waltrip	4	Chevrolet	600	82	54	0
Coca-Cola 600	5	25	1986	41	Dale Earnhardt	3	Chevrolet	600	86	69	0.16
Coca-Cola 600	5	24	1987	42	Kyle Petty	7	Ford	600	87	67	0
Coca-Cola 600	5	29	1988	41	Darrell Waltrip	5	Chevrolet	600	87	59	0
Coca-Cola 600	5	28	1989	42	Darrell Waltrip	4	Chevrolet	600	80	58	0
Coca-Cola 600	5	27	1990	42	Rusty Wallace	9	Pontiac	600	88	67	0.65
Coca-Cola 600	5	26	1991	41	Davey Allison	10	Ford	600	91	69	0
Coca-Cola 600	5	24	1992	42	Dale Earnhardt	13	Chevrolet	600	88	63	0
Coca-Cola 600	5	30	1993	41	Dale Earnhardt	14	Chevrolet	600	81	67	0
Coca-Cola 600	5	29	1994	43	Jeff Gordon	1	Chevrolet	600	84	59	0
Coca-Cola 600	5	28	1995	42	Bobby Labonte	2	Chevrolet	600	71	64	0.01
Coca-Cola 600	5	26	1996	43	Dale Jarrett	15	Ford	600	78	60	0.01
Coca-Cola 600	5	25	1997	42	Jeff Gordon	1	Chevrolet	500	79	68	0.25
Coca-Cola 600	5	24	1998	43	Jeff Gordon	1	Chevrolet	600	80	65	0
Coca-Cola 600	5	30	1999	43	Jeff Burton	2	Ford	600	84	56	0
Coca-Cola 600	5	28	2000	43	Matt Kenseth	21	Ford	600	84	62	0.13
Coca-Cola 600	5	27	2001	43	Jeff Burton	18	Ford	600	82	51	0
Coca-Cola 600	5	26	2002	43	Mark Martin	25	Ford	600	86	57	0
Coca-Cola 600	5	25	2003	43	Jimmie Johnson	37	Chevrolet	414	77	64	0.55
Coca-Cola 600	5	30	2004	43	Jimmie Johnson	1	Chevrolet	600	86	68	0
Coca-Cola 600	5	29	2005	43	Jimmie Johnson	5	Chevrolet	600	80	49	0
Coca-Cola 600	5	28	2006	43	Kasey Kahne	9	Dodge	600	88	63	0
Coca-Cola 600	5	27	2007	43	Casey Mears	16	Chevrolet	600	87	59	0
Coca-Cola 600	5	25	2008	43	Kasey Kahne	2	Dodge	600	80	52	0
Coca-Cola 600	5	25	2009	43	David Reutimann	21	Toyota	341	80	68	1.33
Coca-Cola 600	5	30	2010	43	Kurt Busch	2	Dodge	600	86	64	0
Coca-Cola 600	5	29	2011	43	Kevin Harvick	28	Chevrolet	603	88	69	0
Coca-Cola 600	5	27	2012	43	Kasey Kahne	7	Chevrolet	600	85	65	T
Coca-Cola 600	5	26	2013	43	Kevin Harvick	15	Chevrolet	600	75	59	0
Coca-Cola 600	5	25	2014	43	Jimmie Johnson	1	Chevrolet	600	81	59	0
Coca-Cola 600	5	24	2015	43	Carl Edwards	3	Chevrolet	600	82	54	0
Coca-Cola 600	5	29	2016	43	Martin Truex, Jr.	1	Chevrolet	600	78	66	0.23

Spring Race - CoCo-Cola 600 Extremes

Measure	Value	Date	Race	Winner	Start Position	Make/Model
Highest Temp .	92°	5/27/1962	World 600	Nelson Stacy	18	'62 Ford
	92°	5/28/1967	World 600	Jim Paschal	10	'67 Plymouth
	92°	5/30/1982	World 600	Neil Bonnett	13	Ford
Lowest Temp .	42°	5/28/1961	World 600	David Pearson	3	'61 Pontiac
Lowest High Temp .	67°	5/30/1971	World 600	Bobby Allison	2	'69 Mercury
Highest low Temp .	73°	5/30/1982	World 600	Neil Bonnett	13	Ford
Wettest	1.33	5/25/2009	Coca-Cola 600	David Reutimann	21	Toyota



Spring Race FAST Facts

4 races (1968,1997,2003,2009) out of 57 did not go the full distance due to Weather/Darkness
 35 races out of 57 (61.4%) have been run on days with no measurable rain recorded
 82.5° is the average High Temp for all the Spring Races
 61.5° is the average Low Temp. for all the Spring Races Races
 72° is the Average Temperature for all the Spring Races
 1 Race (2009) had to finish on Monday due to 1.33 inches of rain on Sunday

Fall Race - Bank of America 500 Extremes

Measure	Value	Date	Race	Winner	Start Position	Make/Model
Highest Temp .	92°	10/5/1986	Oakwood Homes 500	Dale Earnhardt	3	Chevrolet
Lowest Temp .	32°	10/14/2006	Bank of America 500	Kasey Kahne	2	Dodge
Lowest High Temp .	53°	10/8/2000	UAW-GM Quality 500	Bobby Labonte	2	Pontiac
	53°	10/17/2009	Bank of America 500	Jimmie Johnson	1	Chevrolet
Highest low Temp .	73°	10/5/1986	Oakwood Homes 500	Dale Earnhardt	3	Chevrolet
Wettest	1.4	10/11/1999	UAW-GM Quality 500	Jeff Gordon	22	Chevrolet



Fall Race FAST Facts

1 race (1971) out of 56 did not go the full distance due to Weather/Darkness
 41 races out of 56 (73.2%) have been run on days with no measurable rain recorded
 73.0° is the average High Temp for all the Fall Races
 51.7° is the average Low Temp. for all the Fall Races
 63° is the Average Temperature for all the Fall Races
 1 Race (1999) had to finish on Monday due to 1.4 inches of rain on Sunday

Weather Data Used for Analysis Was Recorded at the Following Weather Station

COOP ID/Call Sign	Station	County	Latitude	Longitude	Elevation
311690/KCLT	CHARLOTTE DOUGLAS AP	Mecklenburg	35.22 degrees	-80.96 degrees	728

Created By: William Schmitz
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Racing Data Compiled from racing-reference.info