

Climatology of the Charlotte Motor Speedway Sprint Cup Races 1960-2010											
Race	Month	Day	Year	Cars	Winner	Start Position	Make / Model	Miles	Max. Temp.	Min. Temp.	Precip.
World 600	5	18	1960	83	Joe Lee Johnson	20	'60 Chevrolet	600	91	66	0
National 400	10	16	1960	50	Speedy Thompson	3	'60 Ford	401	83	60	0
World 600	5	28	1961	55	David Pearson	3	'61 Pontiac	600	74	42	0
National 400	10	15	1961	43	Joe Weatherly	6	'61 Pontiac	401	68	38	0
World 600	5	27	1962	48	Nelson Stacy	18	'62 Ford	600	92	69	0.14
National 400	10	14	1962	44	Junior Johnson	3	'62 Pontiac	401	82	64	0
World 600	5	2	1963	44	Fred Lorenzen	2	'63 Ford	600	80	58	0
National 400	10	13	1963	40	Junior Johnson	2	'63 Chevrolet	401	72	53	0
World 600	5	24	1964	44	Jim Paschal	12	'64 Plymouth	600	84	65	0
National 400	10	18	1964	44	Fred Lorenzen	3	'64 Ford	401	82	47	0
World 600	5	23	1965	44	Fred Lorenzen	1	'65 Ford	600	89	66	0
National 400	10	17	1965	44	Fred Lorenzen	1	'65 Ford	401	72	53	0
World 600	5	22	1966	44	Marvin Panch	7	'66 Plymouth	600	85	67	0.01
National 500	10	16	1966	44	LeeRoy Yarbrough	17	'66 Dodge	501	83	56	0
World 600	5	28	1967	44	Jim Paschal	10	'67 Plymouth	600	92	84	0
National 500	10	15	1967	44	Buddy Baker	4	'67 Dodge	501	78	57	0
World 600	5	26	1968	44	Buddy Baker	12	'68 Dodge	383	68	62	0.32
National 500	10	20	1968	45	Charles Glotzbach	1	'68 Dodge	501	72	50	0
World 600	5	25	1969	44	LeeRoy Yarbrough	2	'69 Mercury	600	84	64	0.21
National 500	10	12	1969	45	Donnie Allison	3	'69 Ford	501	82	56	0
World 600	5	24	1970	40	Donnie Allison	8	'69 Ford	600	89	65	0
National 500	10	11	1970	40	LeeRoy Yarbrough	5	'69 Mercury	501	84	64	0
World 600	5	30	1971	40	Bobby Allison	2	'69 Mercury	600	67	53	0.03
National 500	10	10	1971	42	Bobby Allison	3	'69 Mercury	357	66	41	0.22
World 600	5	28	1972	40	Buddy Baker	6	'72 Dodge	600	76	54	0
National 500	10	9	1972	44	Donnie Allison	4	'72 Chevrolet	501	77	46	0
World 600	5	27	1973	40	Buddy Baker	1	'73 Dodge	600	76	63	0.01
National 500	10	7	1973	41	Cale Yarborough	2	'73 Chevrolet	501	77	53	0
World 600	5	26	1974	40	David Pearson	1	'73 Mercury	600	69	56	0.54
National 500	10	6	1974	42	Richard Petty	1	'73 Mercury	501	75	43	0
World 600	5	25	1975	40	Richard Petty	3	'74 Dodge	600	91	67	0.68
National 500	10	5	1975	42	Richard Petty	9	'74 Dodge	501	73	51	0
World 600	5	30	1976	40	David Pearson	1	Mercury	600	79	60	0
National 500	10	10	1976	40	Donnie Allison	15	Chevrolet	501	63	42	0
World 600	5	29	1977	40	Richard Petty	2	Dodge	600	87	61	0.28
NAPA National 600	10	9	1977	41	Donnie Allison	8	Chevrolet	501	69	52	0.3
World 600	5	28	1978	40	Danell Waltrip	17	Chevrolet	600	78	62	0
NAPA National 600	10	8	1978	40	Bobby Allison	8	Ford	501	65	44	0
World 600	5	27	1979	41	Danell Waltrip	3	Chevrolet	600	77	45	0.04
NAPA National 500	10	7	1979	40	Cale Yarborough	4	Chevrolet	501	71	48	0
World 600	5	26	1980	42	Donnie Allison	4	Chevrolet	600	79	61	0.02
National 500	10	5	1980	41	Dale Earnhardt	4	Chevrolet	501	57	48	0.01
World 600	5	24	1981	42	Bobby Allison	7	Buick	600	86	58	0
National 500	10	11	1981	41	Danell Waltrip	1	Buick	501	65	52	0
World 600	5	30	1982	42	Nel Bonnett	13	Ford	600	92	73	0
National 500	10	10	1982	40	Neil Bonnett	4	Buick	501	71	61	0.04
World 600	5	29	1983	41	Neil Bonnett	5	Chevrolet	600	79	61	0
Miller High Life 500	10	9	1983	40	Richard Petty	20	Pontiac	501	64	58	0.11
World 600	5	27	1984	42	Bobby Allison	16	Buick	600	85	68	0.05
Miller High Life 500	10	7	1984	41	Bill Elliott	2	Ford	501	71	57	0
Coca-Cola World 600	5	26	1985	42	Danell Waltrip	4	Chevrolet	600	82	54	0
Miller High Life 500	10	6	1985	42	Cale Yarborough	7	Ford	501	65	42	0
Coca-Cola 600	5	25	1986	41	Dale Earnhardt	3	Chevrolet	600	86	69	0.16
Dakwood Homes 600	10	5	1986	42	Dale Earnhardt	3	Chevrolet	501	92	73	0
Coca-Cola 600	5	24	1987	42	Kyle Petty	7	Ford	600	87	67	0
Dakwood Homes 500	10	11	1987	42	Bill Elliott	7	Chevrolet	600	79	50	0
Coca-Cola 600	5	23	1988	41	Danell Waltrip	5	Chevrolet	600	87	59	0
Dakwood Homes 500	10	9	1988	42	Buick Wallace	3	Pontiac	501	65	44	0
Coca-Cola 600	5	28	1989	42	Danell Waltrip	4	Chevrolet	600	80	58	0
All Pro Auto Parts 500	10	8	1989	42	Ken Schrader	2	Chevrolet	501	69	51	0
Coca-Cola 600	5	27	1990	42	Bobby Labonte	4	Pontiac	600	88	67	0.65
Mello Yello 500	10	7	1990	41	Davey Allison	5	Ford	501	83	58	0
Coca-Cola 600	5	26	1991	41	Davey Allison	10	Ford	600	91	69	0
Mello Yello 500	10	6	1991	41	Geoffrey Bodine	6	Ford	501	69	47	0
Coca-Cola 600	5	24	1992	42	Dale Earnhardt	13	Chevrolet	600	88	63	0
Mello Yello 500	10	11	1992	40	Mark Martin	4	Ford	501	72	49	0.09
Coca-Cola 600	5	30	1993	41	Dale Earnhardt	14	Chevrolet	600	81	67	0
Mello Yello 500	10	10	1993	42	Ernie Ivan	2	Ford	501	79	53	0
Coca-Cola 600	5	29	1994	43	Jeff Gordon	1	Chevrolet	600	84	59	0
Mello Yello 500	10	9	1994	42	Dale Jarrett	22	Chevrolet	501	77	65	0.15
Coca-Cola 600	5	28	1995	42	Bobby Labonte	4	Chevrolet	600	71	64	0.01
UAW-GM Quality 500	10	8	1995	43	Mark Martin	5	Ford	501	76	55	0
Coca-Cola 600	5	26	1996	43	Dale Jarrett	15	Ford	600	78	60	0.01
UAW-GM Quality 500	10	6	1996	43	Terry Labonte	16	Chevrolet	501	66	52	0
Coca-Cola 600	5	25	1997	42	Jeff Gordon	1	Chevrolet	500	79	68	0.25
UAW-GM Quality 500	10	5	1997	43	Dale Jarrett	5	Ford	501	86	55	0
Coca-Cola 600	5	24	1998	43	Jeff Gordon	1	Chevrolet	600	80	65	0
UAW-GM Quality 500	10	4	1998	43	Mark Martin	2	Ford	501	77	63	0.61
Coca-Cola 600	5	30	1999	43	Jeff Burton	2	Ford	600	84	56	0
UAW-GM Quality 500	10	11	1999	43	Jeff Gordon	22	Chevrolet	501	78	66	1.4
Coca-Cola 600	5	28	1999	43	Mark Martin	21	Ford	600	84	62	0.13
UAW-GM Quality 500	10	8	2000	43	Bobby Labonte	2	Pontiac	501	53	37	0
Coca-Cola 600	5	27	2001	43	Jeff Burton	18	Ford	600	82	51	0
UAW-GM Quality 500	10	7	2001	43	Sterling Marlin	13	Dodge	501	67	36	0
Coca-Cola 600	5	26	2002	43	Mark Martin	25	Ford	600	86	57	0
UAW-GM Quality 500	10	13	2002	43	James McMurray	4	Dodge	501	61	61	0.52
Coca-Cola 600	5	25	2003	43	Jimmie Johnson	37	Chevrolet	414	77	64	0.55
UAW-GM Quality 500	10	11	2003	43	Tony Stewart	6	Chevrolet	501	72	61	0.31
Coca-Cola 600	5	30	2004	43	Jimmie Johnson	1	Chevrolet	600	86	68	0
UAW-GM Quality 500	10	16	2004	43	Jimmie Johnson	9	Chevrolet	501	69	42	0
Coca-Cola 600	5	28	2005	43	Jimmie Johnson	5	Chevrolet	600	80	49	0
UAW-GM Quality 500	10	15	2005	43	Jimmie Johnson	3	Chevrolet	504	80	49	0
Coca-Cola 600	5	28	2006	43	Kasey Kahne	9	Dodge	600	88	63	0
Bank of America 600	10	14	2006	43	Kasey Kahne	2	Dodge	501	66	32	0
Coca-Cola 600	5	27	2007	43	Casay Meares	16	Chevrolet	600	87	59	0
Bank of America 500	10	13	2007	43	Jeff Gordon	4	Chevrolet	506	72	42	0
Coca-Cola 600	5	25	2008	43	Kasey Kahne	2	Dodge	600	80	52	0
Bank of America 500	10	11	2008	43	Jeff Burton	4	Chevrolet	501	77	61	0
Coca-Cola 600	5	25	2009	43	David Reutimann	21	Toyota	341	80	68	1.33
Bank of America 500	10	17	2009	43	Jimmie Johnson	1	Chevrolet	501	53	43	0.09
Coca-Cola 600	5	30	2010	43	Kurt Busch	2	Dodge	600	86	64	0
Bank of America 600	10	16	2010	43	Jimmie Johnson	27	Chevrolet	501	72	38	0
Coca-Cola 600	5	29	2011	43	Kevin Harvick	28	Chevrolet	603	88	69	0

Spring Race						
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	Nel 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	Nel 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 52 did not go the full distance due to Weather/Darkness

34 races out of 52 (65.4%) have been run on days with no rain recorded

82.6" is the average High Temp for all the Spring Races

61.6" is the average Low Temp. for all the Spring Races

72.1" is the Average Temperature for all the Spring Races

1 Race (1999) had to finish on Monday due to 1.33 inches of rain on Sunday

Fall Race						
Measure	Value	Date	Race	Winner	Start Position	Make/Model
Highest Temp.	92*	10/5/1986	Dakwood 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 Chevrolet
	53*	10/17/2009	Bank of America 500	Jimmie Johnson	1	
Highest Low Temp.	73*	10/5/1986	Dakwood 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 51 did not go the full distance due to Weather/Darkness

39 races out of 51 (76.5%) have been run on days with no rain recorded

72.9" is the average High Temp for all the Spring Races

51.4" is the average Low Temp. for all the Spring Races

62.2" is the Average Temperature for all the Spring Races

1 Race (1999) had to finish on Monday due to 1.4 inches of rain on Sunday

As 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
 Southeast Regional Climate Center
 Racing Data Compiled from racing-reference.info