

Climatology of the Lowes Motor Speedway Sprint Cup Races 1960-2009											
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
National 400	10	16	1960	50	Speedy Thompson	3	'60 Ford	401	83	69	0
World 500 Qualifier #1	5	21	1961	19	Richard Petty	7	'61 Plymouth	101	74	57	0
World 600 Qualifier #2	5	21	1961	19	Joe Weatherly	3	'61 Pontiac	101	74	57	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	6	2	1963	44	Fred Lorenson	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 French	12	'64 Plymouth	600	84	65	0
National 400	10	18	1964	44	Fred Lorenson	3	'64 Ford	401	82	47	0
World 600	5	23	1965	44	Fred Lorenson	1	'65 Ford	600	89	66	0
National 400	10	17	1965	44	Fred Lorenson	1	'65 Ford	401	72	53	0
World 600	5	22	1966	44	Marvin Parson	7	'66 Plymouth	600	85	67	0.03
National 500	10	16	1966	44	Earl Warren	17	'66 Dodge	501	83	56	0
World 600	5	26	1967	44	Jim French	10	'67 Plymouth	600	82	64	0
National 500	10	15	1967	44	Bobby Baker	4	'67 Dodge	501	78	57	0
World 600	5	25	1968	44	Bobby Baker	12	'68 Dodge	383	68	62	0.32
National 500	10	20	1968	45	Charles Goodrich	1	'68 Dodge	501	72	50	0
World 600	5	25	1969	44	Earl Warren	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	9	'69 Ford	600	89	65	0
National 400	10	13	1970	40	Earl Warren	5	'69 Mercury	501	84	64	0
World 600	5	30	1971	40	Bobby Allison	2	'69 Mercury	600	87	54	0.03
National 500	10	10	1971	42	Bobby Allison	3	'69 Mercury	357	66	41	0.22
World 600	5	28	1972	40	Bobby Baker	6	'72 Dodge	600	76	54	0
National 500	10	8	1972	44	Bobby Allison	4	'72 Chevrolet	501	77	46	0
World 600	5	27	1973	40	Bobby 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	89	56	0.54
National 500	10	6	1974	42	David Pearson	1	'73 Mercury	600	78	64	0
World 600	5	25	1975	40	Richard Petty	3	'74 Dodge	600	91	67	0.66
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 500	10	9	1977	41	Benney Parsons	6	Chevrolet	501	79	52	0.3
World 600	5	28	1978	40	Jim French	10	'78 Ford	600	78	64	0
NAPA National 500	10	8	1978	40	Bobby Allison	8	Ford	501	65	44	0
World 600	5	27	1979	41	Donnell Wallace	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	25	1980	42	Benney Parsons	6	Chevrolet	600	79	61	0.02
National 500	10	5	1980	41	Dale Earnhardt	4	Chevrolet	501	57	48	0.03
World 600	5	24	1981	42	Bobby Allison	7	Buick	600	86	58	0
National 500	10	11	1981	41	Mark Martin	1	Buick	501	66	52	0
World 600	5	30	1982	42	Neil Bonnett	13	Ford	600	92	73	0
National 500	10	10	1982	40	Harry Gant	1	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 500	5	26	1985	42	Donnell Wallace	4	Chevrolet	600	82	64	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
Dukewood Homes 500	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
Dukewood Homes 500	10	11	1987	42	Bill Elliott	7	Ford	501	80	50	0
Coca Cola 600	5	29	1988	41	Donnell Wallace	5	Chevrolet	600	87	59	0
Dukewood Homes 500	10	9	1988	42	Donnell Wallace	3	Pontiac	501	65	44	0
Coca Cola 600	5	28	1989	42	Donnell Wallace	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	Bruce Wallace	9	Pontiac	600	88	67	0.05
Mellon Yellow 500	10	7	1990	41	DeVey Allison	5	Ford	501	83	58	0
Coca Cola 600	5	26	1991	41	DeVey Allison	10	Ford	600	91	69	0
Mellon Yellow 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	89	63	0
Mellon Yellow 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
Mellon Yellow 500	10	10	1993	42	Ernie Inzer	2	Ford	501	79	53	0
Coca Cola 600	5	29	1994	43	Jeff Gordon	1	Chevrolet	600	84	59	0
Mellon Yellow 500	10	9	1994	42	Dale Jarrett	22	Chevrolet	501	77	65	0.15
Coca Cola 600	5	28	1995	42	Bobby Labonte	2	Chevrolet	600	71	64	0.03
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	79	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	0.63
Coca Cola 600	5	23	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	2000	43	Matt Kenseth	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	Janie McMurtry	5	Dodge	501	73	61	0.62
Coca Cola 600	5	25	2003	43	James Johnson	3	Chevrolet	414	77	64	0.55
UAW GM Quality 500	10	11	2003	43	Troy Stappert	6	Chevrolet	501	72	61	0.31
Coca Cola 600	5	30	2004	43	James Johnson	1	Chevrolet	600	86	68	0
UAW GM Quality 500	10	16	2004	43	James Johnson	9	Chevrolet	501	69	42	0
Coca Cola 600	5	29	2005	43	James Johnson	5	Chevrolet	600	80	49	0
UAW GM Quality 500	10	15	2005	43	James Johnson	3	Chevrolet	504	89	49	0
Coca Cola 600	5	28	2006	43	Kasey Kahne	9	Dodge	600	88	63	0
Bank of America 500	10	14	2006	43	Kasey Kahne	2	Dodge	501	66	32	0
Coca Cola 600	5	27	2007	43	Casey Mears	16	Chevrolet	600	87	59	0
Bank of America 500	10	13	2007	43	Jeff Gordon	4	Chevrolet	508	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	89	68	1.33
Bank of America 500	10	17	2009	42	James Johnson	1	Chevrolet	501	53	43	0.09

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

32 races out of 52 (61.5%) have been run on days with no rain recorded

82.2° is the average High Temp for all the Spring Races

63.2° is the average Low Temp for all the Spring Races

1 Race (2009) 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	Dukewood 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	James Johnson	1	Chevrolet
Highest low Temp	73°	10/5/1986	Dukewood 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 49 did not go the full distance due to Weather/Darkness

38 races out of 50 (76%) have been run on days with no rain recorded

73.0° is the average High Temp for all the Spring Races

51.6° is the average Low Temp for all the Spring 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
Southeast Regional Climate Center

Racing Data Compiled from racing-reference.info