

### Climatology of the Darlington Raceway Sprint Cup Races 1950-2010

Race	Month	Day	Year	Cars	Winner	Start Position	Make / Model	Miles	MAX Temp	Min TEMP	Precip
Southern 500	9	4	1950	75	Johnny Mantz	43	50 Plymouth	500	83	71	0
Southern 500	9	3	1951	82	Herb Thomas	2	'51 Hudson	500	83	69	0
Grand National 500	5	10	1952	24	Dick Rathbone	4	'51 Hudson	100	88	67	0
Southern 500	9	1	1952	65	Tommy Dean	60	'52 Oldsmobile	500	91	71	0
Southern 500	9	7	1953	59	Jack Baker	7	'53 Oldsmobile	501	84	62	0
Southern 500	9	6	1954	50	Jack Thomas	23	'54 Hudson	501	100	65	0
Southern 500	9	5	1955	69	Herb Thomas	8	'55 Chevrolet	503	84	70	0
Southern 500	9	3	1956	70	David Pearson	11	'56 Ford	501	92	67	0
Southern 500	9	2	1957	60	David Pearson	7	'57 Chevrolet	501	86	70	0
Southern 500	9	1	1958	48	Frankie Edwards	2	'57 Chevrolet	501	93	69	0
Southern 500	9	7	1959	50	Jim Reed	14	'57 Chevrolet	501	91	70	0
Rebel 400	5	14	1960	32	Joe Weatherly	2	'60 Ford	301	77	44	0
Rebel 400	5	8	1961	48	Jack Bullen	3	'60 Pontiac	301	90	61	0
Rebel 400	5	16	1961	32	Dick Lane	1	'61 Ford	301	83	54	0
Southern 500	9	4	1961	43	Wesley Petty	3	'61 Ford	501	96	70	0
Rebel 400	5	12	1962	32	Wesley Petty	3	'62 Ford	301	81	60	0
Southern 500	9	3	1962	44	Gene Francis	10	'62 Ford	501	91	64	0
Rebel 400	5	11	1963	31	Joe Weatherly	4	'63 Ford	303	87	63	0
Southern 500	9	2	1963	41	Frankie Edwards	9	'63 Ford	501	91	63	0
Rebel 300	5	9	1964	32	Fred Lorenzon	1	'64 Ford	301	89	58	0
Southern 500	9	7	1964	44	Jack Baker	6	'64 Dodge	501	86	60	0
Rebel 400	5	8	1965	35	Gene Johnson	3	'64 Ford	301	85	65	0
Southern 500	9	6	1965	44	Neil Jansen	10	'65 Ford	501	83	64	0
Rebel 400	4	30	1966	36	Richard Petty	1	'66 Plymouth	400	79	62	0.05
Southern 500	9	5	1966	44	David Pearson	3	'66 Mercury	501	90	70	0.05
Rebel 400	5	13	1967	36	Richard Petty	2	'67 Plymouth	400	80	63	0
Southern 500	9	4	1967	44	Richard Petty	1	'67 Plymouth	501	91	52	0
Rebel 400	5	11	1968	34	David Pearson	2	'68 Ford	400	85	69	0
Southern 500	9	2	1968	44	Cale Yarborough	2	'68 Mercury	501	91	66	0
Rebel 400	5	10	1969	36	Leslie Parnham	4	'69 Mercury	400	78	49	0
Southern 500	9	1	1969	40	Leslie Parnham	4	'69 Ford	501	81	56	0.05
Rebel 400	5	9	1970	36	David Pearson	3	'69 Ford	400	90	59	0
Southern 500	9	7	1970	40	Bobby Baker	2	'69 Dodge	501	87	65	0
Rebel 400	5	2	1971	36	Bobby Baker	5	'71 Dodge	400	78	46	0
Southern 500	9	6	1971	40	Bobby Allison	1	'69 Mercury	501	89	67	0
Rebel 400	4	16	1972	36	Bobby Allison	1	'71 Mercury	400	86	58	0
Southern 500	9	4	1972	40	Bobby Allison	1	'72 Chevrolet	501	92	70	Trace
Rebel 400	4	15	1973	40	David Pearson	1	'71 Mercury	501	70	36	0
Southern 500	9	3	1973	40	Cale Yarborough	8	'73 Chevrolet	501	92	68	0
Rebel 400	4	7	1974	40	Cale Yarborough	2	'73 Mercury	401	86	54	0
Southern 500	9	2	1974	40	Cale Yarborough	4	'74 Chevrolet	501	90	70	0
Rebel 400	4	13	1975	36	Bobby Allison	5	'75 Matador	501	87	36	0
Southern 500	9	1	1975	40	Bobby Allison	3	'75 Matador	501	89	69	0.4
Rebel 400	4	11	1976	36	David Pearson	1	Mercury	501	85	41	0
Southern 500	9	5	1976	40	David Pearson	1	Mercury	501	89	61	0
Rebel 400	4	3	1977	36	David Pearson	4	Chevrolet	501	85	65	0.4
Southern 500	9	5	1977	40	David Pearson	5	Mercury	501	88	71	0.15
Rebel 400	4	9	1978	36	Barry Pearson	8	Chevrolet	501	84	50	0
Southern 500	9	4	1978	40	Cale Yarborough	6	Oldsmobile	501	90	66	0
CBC Chevrolet Rebel 500	4	8	1979	36	Clayton Kuss	2	Chevrolet	501	78	44	0
Southern 500	9	3	1979	40	David Pearson	5	Chevrolet	501	90	67	0
CBC Chevrolet Rebel 500	4	13	1980	36	David Pearson	2	Chevrolet	258	79	56	0.6
Southern 500	9	1	1980	41	Tommy Labonte	10	Chevrolet	501	96	85	1.4
CBC Chevrolet Rebel 500	4	12	1981	36	Clayton Kuss	3	Buick	501	82	51	0
Southern 500	9	7	1981	40	Neil Bonnett	3	Ford	501	88	68	0
CBC Chevrolet Rebel 500	4	4	1982	37	Dale Earnhardt	5	Ford	501	89	48	0
Southern 500	9	6	1982	40	Cale Yarborough	9	Buick	501	86	67	0
TransSouth 500	4	10	1983	36	Harry Gant	8	Buick	501	74	53	0.51
Southern 500	9	5	1983	41	Wesley Petty	14	Buick	501	86	62	0
TransSouth 500	4	15	1984	38	Clayton Kuss	9	Chevrolet	501	77	56	0.03
Southern 500	9	2	1984	41	Harry Gant	1	Chevrolet	501	91	60	0
TransSouth 500	4	14	1985	40	Bill Elliott	1	Ford	501	70	57	0.91
Southern 500	9	1	1985	40	Tommy Elton	40	Ford	501	86	64	0
TransSouth 500	4	13	1986	40	Dale Earnhardt	4	Chevrolet	501	81	46	0
Southern 500	9	31	1986	40	Tommy Elton	1	Chevrolet	501	71	59	0.38
TransSouth 500	3	29	1987	41	Dale Earnhardt	2	Chevrolet	501	76	55	0
Southern 500	9	6	1987	40	Dale Earnhardt	5	Chevrolet	276	86	72	0.68
TransSouth 500	3	27	1988	41	Harry Gant	8	Chevrolet	501	74	45	0.93
Southern 500	9	4	1988	40	Bill Elliott	1	Ford	501	86	72	0.26
TransSouth 500	4	2	1989	41	Steve Wall	10	Oldsmobile	501	70	35	0
New Southern 500	9	3	1989	39	Dale Earnhardt	10	Chevrolet	501	84	73	0.92
TransSouth 500	4	1	1990	40	David Pearson	15	Chevrolet	501	81	41	0
New Southern 500	9	2	1990	40	Dale Earnhardt	1	Chevrolet	501	92	64	0
TransSouth 500	4	7	1991	40	Steve Wall	13	Chevrolet	501	83	55	0
New Southern 500	9	1	1991	38	Harry Gant	5	Oldsmobile	501	90	62	0
TransSouth 500	3	29	1992	39	Bill Elliott	2	Ford	501	68	36	0
Mountain Dew Southern 500	9	6	1992	38	Clayton Kuss	4	Chevrolet	407	83	69	0.23
TransSouth 500	3	28	1993	39	Dale Earnhardt	1	Chevrolet	501	69	50	0.03
Mountain Dew Southern 500	9	1993	39	Mark Martin	4	Ford	479	92	72	0.79	
TransSouth Financial 500	3	27	1994	41	Dale Earnhardt	9	Chevrolet	400	84	56	0
Mountain Dew Southern 500	9	4	1994	42	Bill Elliott	9	Ford	501	77	61	0.63
TransSouth Financial 500	3	26	1995	42	Shelby Miller	5	Chevrolet	400	73	37	0
Mountain Dew Southern 500	9	3	1995	42	Jeff Gordon	5	Chevrolet	501	80	59	0
TransSouth Financial 500	3	24	1996	41	Jeff Gordon	2	Chevrolet	400	72	34	0
Mountain Dew Southern 500	9	1	1996	42	Jeff Gordon	2	Chevrolet	501	84	63	0
TransSouth Financial 500	3	23	1997	43	Tommy Elton	1	Ford	400	62	41	0
Mountain Dew Southern 500	9	31	1997	43	Jeff Gordon	7	Chevrolet	501	88	70	Trace
TransSouth Financial 500	3	22	1998	43	Dale Jarrett	3	Ford	400	62	36	0
Next Southern 500	9	1	1998	43	Jeff Gordon	5	Chevrolet	501	91	70	0
TransSouth Financial 500	3	21	1999	43	Jeff Gordon	9	Ford	214	74	31	0.68
The 500 Southern 500	8	22	1999	43	Bill Elliott	15	Ford	369	89	67	0
Mail.com 400	3	19	2000	43	Ward Burton	3	Pontiac	400	64	40	0
Next Southern 500	9	13	2000	43	Bobby Labonte	37	Pontiac	448	86	71	1.4
Carolina Dodge Dealers 500	3	18	2001	43	Wesley Petty	2	Ford	400	67	44	0
Mountain Dew Southern 500	9	3	2001	43	Wesley Petty	37	Dodge	501	81	69	0
Carolina Dodge Dealers 500	3	17	2002	43	Shelby Miller	11	Dodge	400	65	45	0
Mountain Dew Southern 500	9	1	2002	43	Jeff Gordon	3	Chevrolet	501	77	68	0.2
Carolina Dodge Dealers 500	3	16	2003	43	Steve Craven	31	Pontiac	400	67	47	0.84
Mountain Dew Southern 500	9	31	2003	43	Bobby Labonte	3	Chevrolet	501	95	74	0
Carolina Dodge Dealers 400	3	13	2004	43	Tommy Elton	11	Chevrolet	400	74	52	0.04
Mountain Dew Southern 500	11	14	2004	43	Jimmy Johnson	4	Chevrolet	501	58	33	0
Dodge Charger 500	5	7	2005	43	Gary Boffa	3	Ford	505	80	47	0
Dodge Charger 500	5	13	2006	43	Gary Boffa	9	Ford	501	80	49	0
Dodge Avenger 500	5	13	2007	43	Jeff Gordon	1	Chevrolet	501	77	51	0
Dodge Avenger 500	5	10	2008	43	Robby Gordon	6	Toyota	501	85	65	0
Southern 500	5	9	2009	43	Mark Martin	12	Chevrolet	501	86	67	0.04
Showtime Southern 500	5	8	2010	43	Denny Hamlin	8	Toyota	501	93	66	0

#### Spring Race

Measure	Value	Date	Race	Winner	Start Position	Make/Model
Highest Temp.	97°	5/11/1963	Rebel 300	Joe Weatherly	5	'63 Pontiac
Lowest Temp.	33°	4/7/1974	Rebel 450	David Pearson	2	'73 Mercury
Lowest High Temp.	62°	3/22/1998	TransSouth Financial 400	Dale Jarrett	3	Ford
Highest Low Temp.	67°	5/30/1952	Grand National 500	Dick Rathbone	4	'52 Oldsmobile
Highest Low Temp.	67°	5/9/2009	Southern 500	Mark Martin	12	'51 Hudson Chevrolet
Wettest	0.69 in.	3/21/1999	TransSouth Financial 400	Jeff Burton	9	Ford

#### Spring Race FAST Facts

2 races (1990 & 1999) out of 52 did not go the full distance due to Weather/Darkness  
 40 races out of 52 (76.9%) have been run on days with no rain recorded at Weather Station  
 77.3° is the average High Temp for all the Spring Races  
 51.1° is the average Low Temp for all the Spring Races

#### Late Summer Race

Measure	Value	Date	Race	Winner	Start Position	Make/Model
Highest Temp.	100°	6/6/1954	Southern 500	Herb Thomas	23	'54 Hudson
Lowest Temp.	52°	9/4/1967	Southern 500	Richard Petty	1	'67 Plymouth
Lowest High Temp.	71°	8/31/1986	Southern 500	Tim Richmond	1	Chevrolet
Highest Low Temp.	74°	8/10/2003	Mountain Dew Southern 500	Tommy Elton	3	Chevrolet
Wettest	1.4 in.	6/2/2000	Pepsi Southern 500	Bobby Labonte	37	Pontiac

#### Late Summer Race FAST Facts

6 races (1966,1987,1992,1993,1999,2000) out of 54 did not go the full distance due to Weather/Darkness  
 38 races out of 54 (70.4%) have been run on days with no rain recorded at Weather Station  
 86.4° is the average High Temp for all the Summer Races  
 60.8° is the average Low Temp for all the Summer Races

#### November Mountain Dew Southern 500 on 11/14/2004

High Temp	58°	Cooldest High Temp for any Race in this list
Low Temp	33°	2nd Coldest Low for any Race in this list
Rain	0 in.	

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

COOP ID	Station Name	County	Latitude	Longitude	Elevation	Time of Observation
382240	DARLINGTON	DARLINGTON	34.3	-79.88	150	5:00pm