**||||| NASCAR** 



Loop Data Statistics

## Post-Race Report

The Sprint Unlimited February 16, 2013





### **Average Running Position**

Sum of driver position on each lap - divided by the laps run in the race.

Rk.	Car Number	Driver	Team	Finish Pos.	Average Place
1	16	Greg Biffle	3M	2	3.573
2	29	Kevin Harvick	Budweiser	1	3.773
3	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	4.893
4	20	Matt Kenseth	Dollar General	5	4.920
5	22	Joey Logano	Shell Pennzoil	3	6.747
6	9	Marcos Ambrose	Stanley	11	7.267
7	56	Martin Truex Jr.	NAPA Auto Parts	9	7.387
8	5	Kasey Kahne	Farmers Insurance	7	7.693
9	99	Carl Edwards	Fastenal	12	7.787
10	88	Dale Earnhardt Jr.	National Guard	8	8.747
11	43	Aric Almirola	Smithfield	6	9.573
12	42	Juan Pablo Montoya	Target	10	10.667
13	78	Kurt Busch	Furniture Row Racing	13	12.419
14	48	Jimmie Johnson	Lowe's Yellow	14	13.162
15	11	Denny Hamlin	FedEx Express	15	13.527
16	18	Kyle Busch	M&M's	16	15.500
17	24	Jeff Gordon	Drive to End Hunger	17	16.203
18	55	Mark Martin	Aaron's Dream Machine	18	17.135
19	32	Terry Labonte	C&J Energy Services	19	19.000





### Box Score

Green	Flag Passes for the Lead:	56									Green		% of	# of		% of		% of 1			
Car			Mid	8 Laps		High	Low	Avg	Pass	Green	Times	Quality	Quality	Fastest	Laps in	Laps	Laps	Laps	Total	Driver	
No.	Driver	Start	Race	to Go	Finish	Pos	Pos	Pos	Diff.	Passes	Passed	Passes	Passes	Laps	Top 15	in	Led	Led	Laps	Rating	Pts
29	Kevin Harvick	17	1	1	1	1	17	4	9	86	77	81	94.2	3	74	98.7	40	53.3	75	113.7	0
16	Greg Biffle	4	2	3	2	1	11	4	-5	92	97	89	96.7	5	75	100.0	2	2.7	75	119.1	0
22	Joey Logano	9	3	7	3	3	18	7	4	133	129	120	90.2	6	71	94.7	0	.0	75	91.1	0
14	Tony Stewart	15	10	2	4	1	17	5	8	113	105	111	98.2	1	75	100.0	5	6.7	75	98.1	0
20	Matt Kenseth	12	11	10	5	1	12	5	6	126	120	121	96.0	5	75	100.0	26	34.7	75	110.7	0
43	Aric Almirola	8	6	4	6	2	18	10	-5	108	113	87	80.6	5	65	86.7	0	.0	75	60.1	0
5	Kasey Kahne	3	12	9	7	1	15	8	-17	129	146	125	96.9	7	75	100.0	0	.0	75	81.5	0
88	Dale Earnhardt Jr.	16	4	8	8	2	18	9	-11	130	141	121	93.1	6	72	96.0	0	.0	75	64.4	0
56	Martin Truex Jr.	6	8	6	9	1	17	7	-10	153	163	149	97.4	4	74	98.7	2	2.7	75	77.9	0
42	Juan Pablo Montoya	14	9	11	10	5	18	11	-6	136	142	121	89.0	5	68	90.7	0	.0	75	49.8	0
9	Marcos Ambrose	10	7	12	11	2	12	7	0	100	100	99	99.0	4	75	100.0	0	.0	75	62.5	0
99	Carl Edwards	1	5	5	12	3	19	8	13	154	141	145	94.2	10	73	97.3	0	.0	75	64.4	0
78	Kurt Busch	18	13	13	13	4	18	12	11	31	20	23	74.2	2	12	16.0	0	.0	15	63.0	0
48	Jimmie Johnson	11	14	14	14	4	14	13	4	42	38	38	90.5	1	15	20.0	0	.0	14	55.5	0
11	Denny Hamlin	5	15	15	15	3	15	14	-3	36	39	34	94.4	2	15	20.0	0	.0	14	65.5	0
18	Kyle Busch	13	16	16	16	8	18	16	4	36	32	30	83.3	1	11	14.7	0	.0	14	37.2	0
24	Jeff Gordon	7	17	17	17	5	17	16	-5	36	41	33	91.7	0	11	14.7	0	.0	14	49.1	0
55	Mark Martin	2	18	18	18	6	18	17	2	54	52	39	72.2	2	10	13.3	0	.0	14	42.6	0
32	Terry Labonte	19	19	19	19	17	19	19	0	0	0	0	-	0	0	.0	0	.0	2	24.3	0





### Box Score Glossary

									Green		% of	ı # of		% of		% of 1			
Car	Mid	8 Laps		High	Low	Avg	Pass	Green	Times	Quality		Fastest	Laps in		Laps		Total	Driver	
No. Driver	Start Race	to Go	Finish	Pos	Pos	Pos	Diff.	Passes	Passed	Passes	Passes	Laps	Top 15	in	Led	Led	Laps	Rating	Pts

#### Column Name

**Driver Rating:** Formula combining the following categories: Win, Finish, Top-15 Finish, Average Running Position while on Lead Lap, Average Speed

Under Green, Fastest Lap, Led Most Laps, Lead-Lap Finish. Maximum: 150 points per race.

**Fastest Laps:** How many times driver had the fastest lap of all drivers

**Green Passes:** Green flag passes for position

Green Times Passed: Number of times passed under a green flag

Passing Differential: Total passes minues the number of times passed under a green flag

Quality Passes: Number of times passing a car running in the Top 15 while under a green flag





### Closers

Positions improved in the last 10 percent (8 laps) of the race.

Rk.	Car Number	Driver	Team	8 Laps To Go	Finish Pos.	Pos Gained
1	20	Matt Kenseth	Dollar General	10	5	5
2	22	Joey Logano	Shell Pennzoil	7	3	4
3	5	Kasey Kahne	Farmers Insurance	9	7	2
t4	9	Marcos Ambrose	Stanley	12	11	1
t4	16	Greg Biffle	3M	3	2	1
t4	42	Juan Pablo Montoya	Target	11	10	1
t7	78	Kurt Busch	Furniture Row Racing	13	13	0
t7	18	Kyle Busch	M&M's	16	16	0
t7	88	Dale Earnhardt Jr.	National Guard	8	8	0
t7	24	Jeff Gordon	Drive to End Hunger	17	17	0
t7	11	Denny Hamlin	FedEx Express	15	15	0
t7	29	Kevin Harvick	Budweiser	1	1	0
t7	48	Jimmie Johnson	Lowe's Yellow	14	14	0
t7	32	Terry Labonte	C&J Energy Services	19	19	0
t7	55	Mark Martin	Aaron's Dream Machine	18	18	0
t16	43	Aric Almirola	Smithfield	4	6	-2
t16	14	Tony Stewart	Mobil 1 / Bass Pro Shops	2	4	-2
18	56	Martin Truex Jr.	NAPA Auto Parts	6	9	-3
19	99	Carl Edwards	Fastenal	5	12	-7





### **Driver Rating**

Formula combining the following categories: Win, Finish, Top-15 Finish, Average Running Position While on Lead Lap, Average Speed Under Green, Fastest lap, Led Most Laps, Lead-Lap Finish. Maximum: 150 points per race.

Rk.	Car Number	Driver	Team	Finish Pos.	Driver Rating
1	16	Greg Biffle	3M	2	119.1
2	29	Kevin Harvick	Budweiser	1	113.7
3	20	Matt Kenseth	Dollar General	5	110.7
4	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	98.1
5	22	Joey Logano	Shell Pennzoil	3	91.1
6	5	Kasey Kahne	Farmers Insurance	7	81.5
7	56	Martin Truex Jr.	NAPA Auto Parts	9	77.9
8	11	Denny Hamlin	FedEx Express	15	65.5
t9	88	Dale Earnhardt Jr.	National Guard	8	64.4
t9	99	Carl Edwards	Fastenal	12	64.4
11	78	Kurt Busch	Furniture Row Racing	13	63.0
12	9	Marcos Ambrose	Stanley	11	62.5
13	43	Aric Almirola	Smithfield	6	60.1
14	48	Jimmie Johnson	Lowe's Yellow	14	55.5
15	42	Juan Pablo Montoya	Target	10	49.8
16	24	Jeff Gordon	Drive to End Hunger	17	49.1
17	55	Mark Martin	Aaron's Dream Machine	18	42.6
18	18	Kyle Busch	M&M's	16	37.2
19	32	Terry Labonte	C&J Energy Services	19	24.3





### Fastest Drivers Early In a Run

Ranks each driver during the first 25 percent of laps run since a pit stop. Only includes drivers finishing within five laps of the leader.

DI.	Car	Deimo	m	Finish Pos.	Laps Completed	C3
Rk.	Number	Driver	Team	r us.	Completed	Speed
1	99	Carl Edwards	Fastenal	12	75	196.838
2	29	Kevin Harvick	Budweiser	1	75	196.749
3	9	Marcos Ambrose	Stanley	11	75	196.717
4	16	Greg Biffle	3M	2	75	196.614
5	88	Dale Earnhardt Jr.	National Guard	8	75	196.588
6	20	Matt Kenseth	Dollar General	5	75	196.514
7	43	Aric Almirola	Smithfield	6	75	196.473
8	22	Joey Logano	Shell Pennzoil	3	75	196.473
9	5	Kasey Kahne	Farmers Insurance	7	75	196.377
10	56	Martin Truex Jr.	NAPA Auto Parts	9	75	196.350
11	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	75	196.344
12	42	Juan Pablo Montoya	Target	10	75	196.261





#### Fastest Drivers Late In a Run

Ranks each driver during the last 25 percent of laps run since a pit stop. Only includes drivers finishing within five laps of the leader.

Rk.	Car Number	Driver	Team	Finish Pos.	Laps Completed	Speed
1	20	Matt Kenseth	Dollar General	5	75	195.708
2	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	75	195.679
3	16	Greg Biffle	3M	2	75	195.631
4	99	Carl Edwards	Fastenal	12	75	195.325
5	56	Martin Truex Jr.	NAPA Auto Parts	9	75	195.143
6	22	Joey Logano	Shell Pennzoil	3	75	195.100
7	29	Kevin Harvick	Budweiser	1	75	194.956
8	5	Kasey Kahne	Farmers Insurance	7	75	194.925
9	43	Aric Almirola	Smithfield	6	75	194.706
10	88	Dale Earnhardt Jr.	National Guard	8	75	194.240
11	42	Juan Pablo Montoya	Target	10	75	193.837
12	9	Marcos Ambrose	Stanley	11	75	191.049





### Fastest Laps Run

The number of laps a driver had the fastest lap in the race.

Green Flag Laps in Race: 68

Rk.	Car Number	Driver	Team	Percent of Fastest Laps	Finish Pos.	Total Fastest Laps
1	99	Carl Edwards	Fastenal	14.7	12	10
2	5	Kasey Kahne	Farmers Insurance	10.3	7	7
t3	88	Dale Earnhardt Jr.	National Guard	8.8	8	6
t3	22	Joey Logano	Shell Pennzoil	8.8	3	6
t5	43	Aric Almirola	Smithfield	7.4	6	5
t5	16	Greg Biffle	3M	7.4	2	5
t5	20	Matt Kenseth	Dollar General	7.4	5	5
t5	42	Juan Pablo Montoya	Target	7.4	10	5
t9	9	Marcos Ambrose	Stanley	5.9	11	4
t9	56	Martin Truex Jr.	NAPA Auto Parts	5.9	9	4
11	29	Kevin Harvick	Budweiser	4.4	1	3
t12	78	Kurt Busch	Furniture Row Racing	2.9	13	2
t12	11	Denny Hamlin	FedEx Express	2.9	15	2
t12	55	Mark Martin	Aaron's Dream Machine	2.9	18	2
t15	18	Kyle Busch	M&M's	1.5	16	1
t15	48	Jimmie Johnson	Lowe's Yellow	1.5	14	1
t15	14	Tony Stewart	Mobil 1 / Bass Pro Shops	1.5	4	1





### $Fastest\ on\ Restarts$ Average speed of first two laps under green.

	Car			Finish	Average
Rk.	Number	Driver	Team	Pos.	Speed
1	29	Kevin Harvick	Budweiser	1	191.247
2	88	Dale Earnhardt Jr.	National Guard	8	191.186
3	99	Carl Edwards	Fastenal	12	191.040
4	22	Joey Logano	Shell Pennzoil	3	190.993
5	56	Martin Truex Jr.	NAPA Auto Parts	9	190.905
6	42	Juan Pablo Montoya	Target	10	190.901
7	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	190.870
8	20	Matt Kenseth	Dollar General	5	190.832
9	16	Greg Biffle	3M	2	190.778
10	43	Aric Almirola	Smithfield	6	190.771
11	9	Marcos Ambrose	Stanley	11	190.768
12	5	Kasey Kahne	Farmers Insurance	7	190.524
13	55	Mark Martin	Aaron's Dream Machine	18	187.407
14	78	Kurt Busch	Furniture Row Racing	13	187.261
15	18	Kyle Busch	M&M's	16	186.693
16	48	Jimmie Johnson	Lowe's Yellow	14	186.238
17	24	Jeff Gordon	Drive to End Hunger	17	185.877
18	11	Denny Hamlin	FedEx Express	15	185.763
19	32	Terry Labonte	C&J Energy Services	19	184.152





### Green Flag Passes

Drivers with the most passes during green flag conditions in the race.

Rk.	Car Number	Driver	Team	Finish Pos.	Green Flag Passes
1	99	Carl Edwards	Fastenal	12	154
2	56	Martin Truex Jr.	NAPA Auto Parts	9	153
3	42	Juan Pablo Montoya	Target	10	136
4	22	Joey Logano	Shell Pennzoil	3	133
5	88	Dale Earnhardt Jr.	National Guard	8	130
6	5	Kasey Kahne	Farmers Insurance	7	129
7	20	Matt Kenseth	Dollar General	5	126
8	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	113
9	43	Aric Almirola	Smithfield	6	108
10	9	Marcos Ambrose	Stanley	11	100
11	16	Greg Biffle	3M	2	92
12	29	Kevin Harvick	Budweiser	1	86
13	55	Mark Martin	Aaron's Dream Machine	18	54
14	48	Jimmie Johnson	Lowe's Yellow	14	42
t15	18	Kyle Busch	M&M's	16	36
t15	24	Jeff Gordon	Drive to End Hunger	17	36
t15	11	Denny Hamlin	FedEx Express	15	36
18	78	Kurt Busch	Furniture Row Racing	13	31





## Green Flag Speed Fastest drivers during green flag conditions in the race.

D.	Car	ъ.		Finish	Green
Rk.	Number	Driver	Team	Pos.	Flag Speed
1	29	Kevin Harvick	Budweiser	1	196.300
2	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	196.298
3	16	Greg Biffle	3M	2	196.268
4	22	Joey Logano	Shell Pennzoil	3	196.266
5	20	Matt Kenseth	Dollar General	5	196.257
6	5	Kasey Kahne	Farmers Insurance	7	196.204
7	99	Carl Edwards	Fastenal	12	196.202
8	56	Martin Truex Jr.	NAPA Auto Parts	9	196.194
9	43	Aric Almirola	Smithfield	6	196.151
10	88	Dale Earnhardt Jr.	National Guard	8	196.005
11	42	Juan Pablo Montoya	Target	10	195.743
12	9	Marcos Ambrose	Stanley	11	194.367





### Laps in Top 15

The number of laps that a driver was within the top 15 positions in the race.

Laps in Race: 75

	Car			Percentage of	Finish	Laps in
Rk.	Number	Driver	Team	Laps in Top 15	Pos.	Top 15
t1	9	Marcos Ambrose	Stanley	100.0	11	75
t1	16	Greg Biffle	3M	100.0	2	75
t1	5	Kasey Kahne	Farmers Insurance	100.0	7	75
t1	20	Matt Kenseth	Dollar General	100.0	5	75
t1	14	Tony Stewart	Mobil 1 / Bass Pro Shops	100.0	4	75
t6	29	Kevin Harvick	Budweiser	98.7	1	74
t6	56	Martin Truex Jr.	NAPA Auto Parts	98.7	9	74
8	99	Carl Edwards	Fastenal	97.3	12	73
9	88	Dale Earnhardt Jr.	National Guard	96.0	8	72
10	22	Joey Logano	Shell Pennzoil	94.7	3	71
11	42	Juan Pablo Montoya	Target	90.7	10	68
12	43	Aric Almirola	Smithfield	86.7	6	65
t13	11	Denny Hamlin	FedEx Express	20.0	15	15
t13	48	Jimmie Johnson	Lowe's Yellow	20.0	14	15
15	78	Kurt Busch	Furniture Row Racing	16.0	13	12
t16	18	Kyle Busch	M&M's	14.7	16	11
t16	24	Jeff Gordon	Drive to End Hunger	14.7	17	11
18	55	Mark Martin	Aaron's Dream Machine	13.3	18	10





### Laps Led

Number of laps the driver led in the race. Laps in Race: 75

	Car			Percent of	Finish	Laps
Rk.	Number	Driver	Team	Laps Led	Pos.	Led
1	29	Kevin Harvick	Budweiser	53.3	1	40
2	20	Matt Kenseth	Dollar General	34.7	5	26
3	14	Tony Stewart	Mobil 1 / Bass Pro Shops	6.7	4	5
t4	16	Greg Biffle	3M	2.7	2	2
t4	56	Martin Truex Ir	NAPA Auto Parts	2.7	9	2.





### **Quality Passes**

Passing a car running in the Top 15 while under a green flag.

Rk.	Car Number	Driver	Team	Finish Pos.	Quality Passes
1	56	Martin Truex Jr.	NAPA Auto Parts	9	149
2	99	Carl Edwards	Fastenal	12	145
3	5	Kasey Kahne	Farmers Insurance	7	125
t4	88	Dale Earnhardt Jr.	National Guard	8	121
t4	20	Matt Kenseth	Dollar General	5	121
t4	42	Juan Pablo Montoya	Target	10	121
7	22	Joey Logano	Shell Pennzoil	3	120
8	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	111
9	9	Marcos Ambrose	Stanley	11	99
10	16	Greg Biffle	3M	2	89
11	43	Aric Almirola	Smithfield	6	87
12	29	Kevin Harvick	Budweiser	1	81
13	55	Mark Martin	Aaron's Dream Machine	18	39
14	48	Jimmie Johnson	Lowe's Yellow	14	38
15	11	Denny Hamlin	FedEx Express	15	34
16	24	Jeff Gordon	Drive to End Hunger	17	33
17	18	Kyle Busch	M&M's	16	30
18	78	Kurt Busch	Furniture Row Racing	13	23





### Speed by Quarter

Difference between the Average Green Flag Speed of the Driver from the Field in each Quarter Only includes drivers finishing within five laps of the leader.

	Car		Finish					
Rk.	Number	Driver	Pos.	Q1	Q2	Q3	Q4	Total
1	29	Kevin Harvick	1	.181	.097	014	.107	.089
2	14	Tony Stewart	4	.301	212	.090	.066	.047
3	22	Joey Logano	3	013	.077	028	.088	.036
4	16	Greg Biffle	2	055	021	016	.127	.015
5	20	Matt Kenseth	5	.212	246	.073	.052	.011
6	99	Carl Edwards	12	.344	.039	612	.152	032
7	56	Martin Truex Jr.	9	162	117	.073	.033	037
8	5	Kasey Kahne	7	143	230	.032	.047	069
9	43	Aric Almirola	6	291	.036	244	.089	086
10	88	Dale Earnhardt Jr.	8	006	073	664	.055	171
11	42	Juan Pablo Montoya	10	042	171	037	-1.293	425
12	9	Marcos Ambrose	11	.100	117	021	-4.291	-1.215





### Speed In Traffic

Speed when there is another vehicle within one car length (green conditions only).

	Car			Finish	
Rk.	Number	Driver	Team	Pos.	Speed
1	78	Kurt Busch	Furniture Row Racing	13	198.188
2	48	Jimmie Johnson	Lowe's Yellow	14	197.811
3	18	Kyle Busch	M&M's	16	197.793
4	11	Denny Hamlin	FedEx Express	15	197.692
5	55	Mark Martin	Aaron's Dream Machine	18	197.677
6	24	Jeff Gordon	Drive to End Hunger	17	197.632
7	29	Kevin Harvick	Budweiser	1	196.670
8	14	Tony Stewart	Mobil 1 / Bass Pro Shops	4	196.309
9	22	Joey Logano	Shell Pennzoil	3	196.308
10	9	Marcos Ambrose	Stanley	11	196.279
11	16	Greg Biffle	3M	2	196.275
12	56	Martin Truex Jr.	NAPA Auto Parts	9	196.170
13	5	Kasey Kahne	Farmers Insurance	7	196.115
14	43	Aric Almirola	Smithfield	6	196.093
15	20	Matt Kenseth	Dollar General	5	196.092
16	88	Dale Earnhardt Jr.	National Guard	8	196.085
17	42	Juan Pablo Montoya	Target	10	196.004
18	99	Carl Edwards	Fastenal	12	187.216