



Loop Data Statistics
Post-Race Report

Pennsylvania 400
August 05, 2012



Average Running Position

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

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Average Place
1	5	Kasey Kahne	Farmers Insurance	2	4.602
2	48	Jimmie Johnson	Lowe's	14	4.663
3	17	Matt Kenseth	Zest	23	5.276
4	16	Greg Biffle	3M	15	6.582
5	39	Ryan Newman	HAAS Automation / Quicken Loans	6	8.837
6	99	Carl Edwards	Fastenal	7	9.480
7	24	Jeff Gordon	Drive to End Hunger	1	10.469
8	56	Martin Truex Jr.	NAPA Auto Parts	3	11.296
9	2	Brad Keselowski	Miller Lite	4	12.969
10	15	Clint Bowyer	5-hour Energy	8	13.806
11	27	Paul Menard	Menards / Serta	11	14.082
12	14	Tony Stewart	Office Depot Back to School	5	14.194
13	9	Marcos Ambrose	Stanley	10	14.347
14	11	Denny Hamlin	FedEx Ground	29	14.898
15	42	Juan Pablo Montoya	Target	20	15.459
16	51	Kurt Busch	Phoenix Construction Services	30	16.112
17	78	Regan Smith	Furniture Row / Farm American	9	16.204
18	55	Mark Martin	Aaron's Dream Machine	12	16.878
19	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guard	32	17.429
20	1	Jamie McMurray	Bass Pro Shops / Allstate	17	17.918
21	29	Kevin Harvick	Budweiser	16	19.000
22	20	Joey Logano	The Home Depot	13	19.459
23	22	Sam Hornish Jr.	Shell Pennzoil	19	20.122
24	43	Aric Almirola	Automotive Lift Institute	18	21.337
25	31	Jeff Burton	Energys / Odyssey Battery	22	21.694
26	38	David Gilliland	ModSpace Motorsports	21	23.867
27	10	David Reutimann	TMone.com	24	25.408
28	34	David Ragan	Taco Bell	28	25.939
29	83	Landon Cassill	Burger King / Dr Pepper	26	26.480
30	93	Travis Kvapil	Burger King / Dr Pepper	25	27.327
31	47	Bobby Labonte	Scott Products	27	28.908
32	18	Kyle Busch	M&M's	33	32.235
33	13	Casey Mears	GEICO	35	32.571
34	32	Jason White	Zaxby's	31	32.622
35	30	David Stremme	Inception Motorsports	34	33.245
36	26	Josh Wise	MDS Transport	37	35.031
37	87	Joe Nemechek	AM/FM Energy Wood & Pellet Stoves	36	35.561
38	36	Tony Raines	@Tmone / CRM Hiring Veterans	38	38.092
39	19	Mike Bliss	Plinker Tactical	39	38.867
40	37	J.J. Yeley		40	38.918
41	98	Mike Skinner	TRAQM.com	41	39.204
42	91	Reed Sorenson	Plinker Tactical	42	41.959
43	23	Scott Riggs	North Texas Pipe	43	42.653



Box Score

Pennsylvania 400
Pocono Raceway
August 5, 2012

Green Flag Passes for the Lead: 16

Car No.	Driver	Start	Mid Race	16 Laps to Go	Finish	High Pos	Low Pos	Avg Pos	Pass Diff.	Green Passes	Green Times Passed	Quality Passes	% of Quality Passes	# of Fastest Laps	Laps in Top 15	% of Laps in	Laps Led	% of Laps Led	Total Laps	Driver Rating	Pts
24	Jeff Gordon	27	8	7	1	1	27	10	25	51	26	32	62.7	4	72	73.5	8	8.2	98	110.8	47
5	Kasey Kahne	4	7	6	2	1	12	5	6	37	31	34	91.9	16	98	100.0	1	1.0	98	122.7	43
56	Martin Truex Jr.	15	10	9	3	3	27	11	13	61	48	40	65.6	2	90	91.8	0	.0	98	101.0	41
2	Brad Keselowski	31	3	3	4	1	34	13	10	78	68	32	41.0	4	55	56.1	8	8.2	98	98.3	41
14	Tony Stewart	28	12	11	5	5	30	14	22	62	40	27	43.5	0	63	64.3	0	.0	98	88.6	39
39	Ryan Newman	9	11	10	6	2	17	9	2	39	37	35	89.7	0	97	99.0	0	.0	98	102.7	38
99	Carl Edwards	17	9	8	7	3	22	9	9	47	38	31	66.0	0	81	82.7	0	.0	98	101.9	37
15	Clint Bowyer	19	14	12	8	8	36	14	6	54	48	23	42.6	0	67	68.4	0	.0	98	88.2	36
78	Regan Smith	11	16	14	9	9	37	16	-5	58	63	14	24.1	0	47	48.0	0	.0	98	82.1	35
9	Marcos Ambrose	5	20	19	10	3	27	14	-1	53	54	19	35.8	1	53	54.1	0	.0	98	85.8	34
27	Paul Menard	3	17	16	11	3	34	14	-11	67	78	27	40.3	0	71	72.4	0	.0	98	85.3	33
55	Mark Martin	18	6	5	12	2	37	17	-2	67	69	23	34.3	12	45	45.9	0	.0	98	88.8	32
20	Joey Logano	14	23	21	13	10	33	19	-7	47	54	7	14.9	0	22	22.4	0	.0	98	72.9	31
48	Jimmie Johnson	10	1	1	14	1	15	5	8	41	33	39	95.1	10	98	100.0	44	44.9	98	122.5	32
16	Greg Biffle	12	5	4	15	3	19	7	-1	43	44	38	88.4	2	97	99.0	0	.0	98	104.5	29
29	Kevin Harvick	21	19	18	16	10	40	19	8	56	48	10	17.9	0	22	22.4	0	.0	98	72.9	28
1	Jamie McMurray	16	15	15	17	1	36	18	-13	64	77	19	29.7	1	47	48.0	3	3.1	98	76.2	28
43	Aric Almirola	13	25	23	18	10	31	21	-9	51	60	10	19.6	0	6	6.1	0	.0	98	66.0	26
22	Sam Hornish Jr.	25	22	20	19	5	31	20	4	56	52	11	19.6	0	10	10.2	0	.0	98	67.9	0
42	Juan Pablo Montoya	1	27	24	20	1	30	15	-26	53	79	19	35.8	2	38	38.8	7	7.1	98	77.0	25
38	David Gilliland	26	26	27	21	2	32	24	-1	70	71	21	30.0	0	7	7.1	0	.0	98	60.5	23
31	Jeff Burton	23	24	22	22	2	33	22	1	60	59	18	30.0	0	5	5.1	0	.0	98	63.7	22
17	Matt Kenseth	7	2	2	23	1	35	5	1	31	30	23	74.2	6	89	90.8	4	4.1	98	110.4	22
10	David Reutimann	24	28	25	24	17	35	25	-3	42	45	0	.0	0	0	.0	0	.0	97	56.7	20

Provided by STATS LLC and NASCAR - Sunday, August 5, 2012





Box Score

Pennsylvania 400
Pocono Raceway
August 5, 2012

Car No.	Driver	Start	Mid Race	16 Laps to Go	Finish	High Pos	Low Pos	Avg Pos	Pass Diff.	Green Passes	Green Times Passed	Quality Passes	% of Quality Passes	# of Fastest Laps	Laps in Top 15	% of Laps in	% of Laps Led	% of Laps Led	Total Laps	Driver Rating	Pts
93	Travis Kvapil	37	30	29	25	4	37	27	1	59	58	12	20.3	0	3	3.1	0	.0	97	52.1	19
83	Landon Cassill	22	21	28	26	6	36	26	-4	60	64	16	26.7	0	5	5.1	0	.0	97	53.0	18
47	Bobby Labonte	39	29	26	27	19	39	29	-4	32	36	0	.0	0	0	.0	0	.0	96	50.0	17
34	David Ragan	32	13	30	28	2	39	26	0	60	60	20	33.3	0	9	9.2	0	.0	96	52.9	16
11	Denny Hamlin	2	18	17	29	1	34	15	-6	50	56	16	32.0	4	62	63.3	3	3.1	90	82.4	16
51	Kurt Busch	6	4	13	30	1	38	16	-5	69	74	37	53.6	1	39	39.8	3	3.1	84	74.8	15
32	Jason White	41	31	31	31	22	41	33	-2	29	31	0	.0	1	0	.0	0	.0	81	36.8	0
88	Dale Earnhardt Jr.	8	32	32	32	1	32	17	-22	27	49	18	66.7	13	47	48.0	17	17.3	80	103.0	13
18	Kyle Busch	20	33	33	33	10	41	32	16	18	2	7	38.9	4	18	18.4	0	.0	74	55.9	11
30	David Stremme	36	34	34	34	13	37	33	3	14	11	0	.0	0	1	1.0	0	.0	43	37.0	10
13	Casey Mears	29	35	35	35	5	38	33	3	15	12	0	.0	0	2	2.0	0	.0	40	40.4	9
87	Joe Nemechek	38	36	36	36	23	38	36	1	9	8	0	.0	0	0	.0	0	.0	37	34.7	0
26	Josh Wise	34	37	37	37	11	37	35	-5	6	11	0	.0	0	1	1.0	0	.0	34	39.8	7
36	Tony Raines	42	38	38	38	21	43	38	-4	6	10	0	.0	0	0	.0	0	.0	31	29.4	6
19	Mike Bliss	30	39	39	39	19	43	39	3	6	3	0	.0	0	0	.0	0	.0	29	29.5	0
37	J.J. Yeley	35	40	40	40	16	40	39	-4	5	9	0	.0	0	0	.0	0	.0	27	32.1	4
98	Mike Skinner	43	41	41	41	4	43	39	8	13	5	0	.0	0	1	1.0	0	.0	26	34.2	3
91	Reed Sorenson	40	42	42	42	40	42	42	-1	2	3	0	.0	0	0	.0	0	.0	10	28.3	0
23	Scott Riggs	33	43	43	43	33	43	43	-3	2	5	0	.0	0	0	.0	0	.0	9	28.4	1





Box Score Glossary

Car No.	Driver	Mid Start	16 Laps Race to Go	Finish	High Pos	Low Pos	Avg Pos	Pass Diff.	Green Passes	Green Times Passed	Quality Passes	% of Quality Passes	# of Fastest Laps	Laps in Top 15	% of Laps in	Laps Led	% of Laps Led	Total Laps	Driver Rating	Pts
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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 (16 laps) of the race.

Pennsylvania 400 Pocono Raceway August 5, 2012

Rk.	Car Number	Driver	Team	16 Laps To Go	Finish Pos.	Pos Gained
1	9	Marcos Ambrose	Stanley	19	10	9
2	20	Joey Logano	The Home Depot	21	13	8
t3	38	David Gilliland	ModSpace Motorsports	27	21	6
t3	24	Jeff Gordon	Drive to End Hunger	7	1	6
t3	14	Tony Stewart	Office Depot Back to School	11	5	6
t3	56	Martin Truex Jr.	NAPA Auto Parts	9	3	6
t7	43	Aric Almirola	Automotive Lift Institute	23	18	5
t7	27	Paul Menard	Menards / Serta	16	11	5
t7	78	Regan Smith	Furniture Row / Farm American	14	9	5
t10	15	Clint Bowyer	5-hour Energy	12	8	4
t10	5	Kasey Kahne	Farmers Insurance	6	2	4
t10	93	Travis Kvapil	Burger King / Dr Pepper	29	25	4
t10	42	Juan Pablo Montoya	Target	24	20	4
t10	39	Ryan Newman	HAAS Automation / Quicken Loans	10	6	4
t15	83	Landon Cassill	Burger King / Dr Pepper	28	26	2
t15	29	Kevin Harvick	Budweiser	18	16	2
t15	34	David Ragan	Taco Bell	30	28	2
t18	99	Carl Edwards	Fastenal	8	7	1
t18	22	Sam Hornish Jr.	Shell Pennzoil	20	19	1
t18	10	David Reutimann	TMone.com	25	24	1
t21	19	Mike Bliss	Plinker Tactical	39	39	0
t21	31	Jeff Burton	Energys / Odyssey Battery	22	22	0
t21	18	Kyle Busch	M&M's	33	33	0
t21	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guard	32	32	0
t21	13	Casey Mears	GEICO	35	35	0
t21	87	Joe Nemechek	AM/FM Energy Wood & Pellet Stoves	36	36	0
t21	36	Tony Raines	@Tmone / CRM Hiring Veterans	38	38	0
t21	23	Scott Riggs	North Texas Pipe	43	43	0
t21	98	Mike Skinner	TRAQM.com	41	41	0
t21	91	Reed Sorenson	Plinker Tactical	42	42	0
t21	30	David Stremme	Inception Motorsports	34	34	0
t21	32	Jason White	Zaxby's	31	31	0
t21	26	Josh Wise	MDS Transport	37	37	0
t21	37	J.J. Yeley		40	40	0
t35	2	Brad Keselowski	Miller Lite	3	4	-1
t35	47	Bobby Labonte	Scott Products	26	27	-1
37	1	Jamie McMurray	Bass Pro Shops / Allstate	15	17	-2
38	55	Mark Martin	Aaron's Dream Machine	5	12	-7
39	16	Greg Biffle	3M	4	15	-11
40	11	Denny Hamlin	FedEx Ground	17	29	-12
41	48	Jimmie Johnson	Lowe's	1	14	-13
42	51	Kurt Busch	Phoenix Construction Services	13	30	-17
43	17	Matt Kenseth	Zest	2	23	-21



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.

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Driver Rating
1	5	Kasey Kahne	Farmers Insurance	2	122.7
2	48	Jimmie Johnson	Lowe's	14	122.5
3	24	Jeff Gordon	Drive to End Hunger	1	110.8
4	17	Matt Kenseth	Zest	23	110.4
5	16	Greg Biffle	3M	15	104.5
6	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guard	32	103.0
7	39	Ryan Newman	HAAS Automation / Quicken Loans	6	102.7
8	99	Carl Edwards	Fastenal	7	101.9
9	56	Martin Truex Jr.	NAPA Auto Parts	3	101.0
10	2	Brad Keselowski	Miller Lite	4	98.3
11	55	Mark Martin	Aaron's Dream Machine	12	88.8
12	14	Tony Stewart	Office Depot Back to School	5	88.6
13	15	Clint Bowyer	5-hour Energy	8	88.2
14	9	Marcos Ambrose	Stanley	10	85.8
15	27	Paul Menard	Menards / Serta	11	85.3
16	11	Denny Hamlin	FedEx Ground	29	82.4
17	78	Regan Smith	Furniture Row / Farm American	9	82.1
18	42	Juan Pablo Montoya	Target	20	77.0
19	1	Jamie McMurray	Bass Pro Shops / Allstate	17	76.2
20	51	Kurt Busch	Phoenix Construction Services	30	74.8
t21	29	Kevin Harvick	Budweiser	16	72.9
t21	20	Joey Logano	The Home Depot	13	72.9
23	22	Sam Hornish Jr.	Shell Pennzoil	19	67.9
24	43	Aric Almirola	Automotive Lift Institute	18	66.0
25	31	Jeff Burton	Energys / Odyssey Battery	22	63.7
26	38	David Gilliland	ModSpace Motorsports	21	60.5
27	10	David Reutimann	TMone.com	24	56.7
28	18	Kyle Busch	M&M's	33	55.9
29	83	Landon Cassill	Burger King / Dr Pepper	26	53.0
30	34	David Ragan	Taco Bell	28	52.9
31	93	Travis Kvapil	Burger King / Dr Pepper	25	52.1
32	47	Bobby Labonte	Scott Products	27	50.0
33	13	Casey Mears	GEICO	35	40.4
34	26	Josh Wise	MDS Transport	37	39.8
35	30	David Stremme	Inception Motorsports	34	37.0
36	32	Jason White	Zaxby's	31	36.8
37	87	Joe Nemechek	AM/FM Energy Wood & Pellet Stoves	36	34.7
38	98	Mike Skinner	TRAQM.com	41	34.2
39	37	J.J. Yeley		40	32.1
40	19	Mike Bliss	Plinker Tactical	39	29.5
41	36	Tony Raines	@Tmone / CRM Hiring Veterans	38	29.4
42	23	Scott Riggs	North Texas Pipe	43	28.4
43	91	Reed Sorenson	Plinker Tactical	42	28.3



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.

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Laps Completed	Speed
1	5	Kasey Kahne	Farmers Insurance	2	98	171.560
2	17	Matt Kenseth	Zest	23	98	171.450
3	48	Jimmie Johnson	Lowe's	14	98	171.275
4	16	Greg Biffle	3M	15	98	171.219
5	9	Marcos Ambrose	Stanley	10	98	170.574
6	55	Mark Martin	Aaron's Dream Machine	12	98	170.551
7	56	Martin Truex Jr.	NAPA Auto Parts	3	98	170.541
8	24	Jeff Gordon	Drive to End Hunger	1	98	170.335
9	39	Ryan Newman	HAAS Automation / Quicken Loans	6	98	170.326
10	2	Brad Keselowski	Miller Lite	4	98	170.231
11	99	Carl Edwards	Fastenal	7	98	170.181
12	1	Jamie McMurray	Bass Pro Shops / Allstate	17	98	170.044
13	20	Joey Logano	The Home Depot	13	98	170.003
14	14	Tony Stewart	Office Depot Back to School	5	98	169.972
15	27	Paul Menard	Menards / Serta	11	98	169.821
16	42	Juan Pablo Montoya	Target	20	98	169.757
17	15	Clint Bowyer	5-hour Energy	8	98	169.731
18	78	Regan Smith	Furniture Row / Farm American	9	98	169.606
19	29	Kevin Harvick	Budweiser	16	98	169.533
20	22	Sam Hornish Jr.	Shell Pennzoil	19	98	169.524
21	31	Jeff Burton	Energys / Odyssey Battery	22	98	169.353
22	43	Aric Almirola	Automotive Lift Institute	18	98	169.242
23	10	David Reutimann	TMone.com	24	97	168.510
24	38	David Gilliland	ModSpace Motorsports	21	98	168.367
25	83	Landon Cassill	Burger King / Dr Pepper	26	97	168.187
26	93	Travis Kvapil	Burger King / Dr Pepper	25	97	168.159
27	34	David Ragan	Taco Bell	28	96	167.993
28	47	Bobby Labonte	Scott Products	27	96	167.905



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.

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Laps Completed	Speed
1	5	Kasey Kahne	Farmers Insurance	2	98	171.121
2	48	Jimmie Johnson	Lowe's	14	98	171.059
3	2	Brad Keselowski	Miller Lite	4	98	170.841
4	17	Matt Kenseth	Zest	23	98	170.745
5	24	Jeff Gordon	Drive to End Hunger	1	98	170.272
6	99	Carl Edwards	Fastenal	7	98	170.146
7	16	Greg Biffle	3M	15	98	170.111
8	14	Tony Stewart	Office Depot Back to School	5	98	169.949
9	39	Ryan Newman	HAAS Automation / Quicken Loans	6	98	169.937
10	56	Martin Truex Jr.	NAPA Auto Parts	3	98	169.875
11	55	Mark Martin	Aaron's Dream Machine	12	98	169.828
12	78	Regan Smith	Furniture Row / Farm American	9	98	169.454
13	29	Kevin Harvick	Budweiser	16	98	169.308
14	1	Jamie McMurray	Bass Pro Shops / Allstate	17	98	169.242
15	22	Sam Hornish Jr.	Shell Pennzoil	19	98	169.240
16	9	Marcos Ambrose	Stanley	10	98	169.120
17	15	Clint Bowyer	5-hour Energy	8	98	169.091
18	27	Paul Menard	Menards / Serta	11	98	168.759
19	31	Jeff Burton	Energys / Odyssey Battery	22	98	168.743
20	10	David Reutimann	TMone.com	24	97	168.610
21	20	Joey Logano	The Home Depot	13	98	168.318
22	42	Juan Pablo Montoya	Target	20	98	168.115
23	47	Bobby Labonte	Scott Products	27	96	168.096
24	43	Aric Almirola	Automotive Lift Institute	18	98	167.952
25	93	Travis Kvapil	Burger King / Dr Pepper	25	97	167.847
26	38	David Gilliland	ModSpace Motorsports	21	98	167.670
27	83	Landon Cassill	Burger King / Dr Pepper	26	97	167.611
28	34	David Ragan	Taco Bell	28	96	167.577



Fastest Laps Run

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

Green Flag Laps in Race: 81

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Percent of Fastest Laps	Finish Pos.	Total Fastest Laps
1	5	Kasey Kahne	Farmers Insurance	19.8	2	16
2	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guard	16.0	32	13
3	55	Mark Martin	Aaron's Dream Machine	14.8	12	12
4	48	Jimmie Johnson	Lowe's	12.3	14	10
5	17	Matt Kenseth	Zest	7.4	23	6
t6	18	Kyle Busch	M&M's	4.9	33	4
t6	24	Jeff Gordon	Drive to End Hunger	4.9	1	4
t6	11	Denny Hamlin	FedEx Ground	4.9	29	4
t6	2	Brad Keselowski	Miller Lite	4.9	4	4
t10	16	Greg Biffle	3M	2.5	15	2
t10	42	Juan Pablo Montoya	Target	2.5	20	2
t10	56	Martin Truex Jr.	NAPA Auto Parts	2.5	3	2
t13	9	Marcos Ambrose	Stanley	1.2	10	1
t13	51	Kurt Busch	Phoenix Construction Services	1.2	30	1
t13	1	Jamie McMurray	Bass Pro Shops / Allstate	1.2	17	1
t13	32	Jason White	Zaxby's	1.2	31	1

Fastest on Restarts

Average speed of first two laps under green.

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Average Speed
1	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guard	32	164.878
2	42	Juan Pablo Montoya	Target	20	163.951
3	17	Matt Kenseth	Zest	23	163.616
4	16	Greg Biffle	3M	15	163.235
5	2	Brad Keselowski	Miller Lite	4	163.080
6	99	Carl Edwards	Fastenal	7	162.953
7	39	Ryan Newman	HAAS Automation / Quicken Loans	6	162.910
8	11	Denny Hamlin	FedEx Ground	29	162.793
9	1	Jamie McMurray	Bass Pro Shops / Allstate	17	162.739
10	51	Kurt Busch	Phoenix Construction Services	30	162.717
11	27	Paul Menard	Menards / Serta	11	162.716
12	5	Kasey Kahne	Farmers Insurance	2	162.699
13	48	Jimmie Johnson	Lowe's	14	162.595
14	56	Martin Truex Jr.	NAPA Auto Parts	3	162.195
15	55	Mark Martin	Aaron's Dream Machine	12	162.178
16	9	Marcos Ambrose	Stanley	10	161.932
17	15	Clint Bowyer	5-hour Energy	8	161.744
18	24	Jeff Gordon	Drive to End Hunger	1	161.640
19	18	Kyle Busch	M&M's	33	161.544
20	20	Joey Logano	The Home Depot	13	161.480
21	14	Tony Stewart	Office Depot Back to School	5	161.004
22	78	Regan Smith	Furniture Row / Farm American	9	160.986
23	29	Kevin Harvick	Budweiser	16	160.676
24	13	Casey Mears	GEICO	35	160.205
25	47	Bobby Labonte	Scott Products	27	160.162
26	43	Aric Almirola	Automotive Lift Institute	18	160.088
27	31	Jeff Burton	Energysys / Odyssey Battery	22	160.048
28	98	Mike Skinner	TRAQM.com	41	159.937
29	22	Sam Hornish Jr.	Shell Pennzoil	19	159.885
30	34	David Ragan	Taco Bell	28	159.017
31	30	David Stremme	Inception Motorsports	34	158.822
32	10	David Reutimann	TMone.com	24	158.792
33	93	Travis Kvapil	Burger King / Dr Pepper	25	158.718
34	38	David Gilliland	ModSpace Motorsports	21	158.410
35	26	Josh Wise	MDS Transport	37	158.364
36	87	Joe Nemechek	AM/FM Energy Wood & Pellet Stoves	36	158.187
37	83	Landon Cassill	Burger King / Dr Pepper	26	158.063
38	32	Jason White	Zaxby's	31	157.918
39	37	J.J. Yeley		40	157.152
40	23	Scott Riggs	North Texas Pipe	43	157.118
41	36	Tony Raines	@Tmone / CRM Hiring Veterans	38	156.592
42	19	Mike Bliss	Plinker Tactical	39	156.307
43	91	Reed Sorenson	Plinker Tactical	42	154.729

Green Flag Passes

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

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Green Flag Passes
1	2	Brad Keselowski	Miller Lite	4	78
2	38	David Gilliland	ModSpace Motorsports	21	70
3	51	Kurt Busch	Phoenix Construction Services	30	69
t4	55	Mark Martin	Aaron's Dream Machine	12	67
t4	27	Paul Menard	Menards / Serta	11	67
6	1	Jamie McMurray	Bass Pro Shops / Allstate	17	64
7	14	Tony Stewart	Office Depot Back to School	5	62
8	56	Martin Truex Jr.	NAPA Auto Parts	3	61
t9	31	Jeff Burton	Energys / Odyssey Battery	22	60
t9	83	Landon Cassill	Burger King / Dr Pepper	26	60
t9	34	David Ragan	Taco Bell	28	60
12	93	Travis Kvapil	Burger King / Dr Pepper	25	59
13	78	Regan Smith	Furniture Row / Farm American	9	58
t14	29	Kevin Harvick	Budweiser	16	56
t14	22	Sam Hornish Jr.	Shell Pennzoil	19	56
16	15	Clint Bowyer	5-hour Energy	8	54
t17	9	Marcos Ambrose	Stanley	10	53
t17	42	Juan Pablo Montoya	Target	20	53
t19	43	Aric Almirola	Automotive Lift Institute	18	51
t19	24	Jeff Gordon	Drive to End Hunger	1	51
21	11	Denny Hamlin	FedEx Ground	29	50
t22	99	Carl Edwards	Fastenal	7	47
t22	20	Joey Logano	The Home Depot	13	47
24	16	Greg Biffle	3M	15	43
25	10	David Reutimann	TMone.com	24	42
26	48	Jimmie Johnson	Lowe's	14	41
27	39	Ryan Newman	HAAS Automation / Quicken Loans	6	39
28	5	Kasey Kahne	Farmers Insurance	2	37
29	47	Bobby Labonte	Scott Products	27	32
30	17	Matt Kenseth	Zest	23	31
31	32	Jason White	Zaxby's	31	29
32	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guard	32	27
33	18	Kyle Busch	M&M's	33	18
34	13	Casey Mears	GEICO	35	15
35	30	David Stremme	Inception Motorsports	34	14
36	98	Mike Skinner	TRAQM.com	41	13
37	87	Joe Nemechek	AM/FM Energy Wood & Pellet Stoves	36	9
t38	19	Mike Bliss	Plinker Tactical	39	6
t38	36	Tony Raines	@Tmone / CRM Hiring Veterans	38	6
t38	26	Josh Wise	MDS Transport	37	6
41	37	J.J. Yeley		40	5
t42	23	Scott Riggs	North Texas Pipe	43	2
t42	91	Reed Sorenson	Plinker Tactical	42	2



Green Flag Speed

Fastest drivers during green flag conditions in the race.

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Green Flag Speed
1	5	Kasey Kahne	Farmers Insurance	2	171.182
2	48	Jimmie Johnson	Lowe's	14	171.107
3	17	Matt Kenseth	Zest	23	170.944
4	16	Greg Biffle	3M	15	170.586
5	2	Brad Keselowski	Miller Lite	4	170.537
6	55	Mark Martin	Aaron's Dream Machine	12	170.214
7	24	Jeff Gordon	Drive to End Hunger	1	170.128
8	99	Carl Edwards	Fastenal	7	170.025
9	39	Ryan Newman	HAAS Automation / Quicken Loans	6	169.947
10	56	Martin Truex Jr.	NAPA Auto Parts	3	169.916
11	14	Tony Stewart	Office Depot Back to School	5	169.652
12	1	Jamie McMurray	Bass Pro Shops / Allstate	17	169.468
13	15	Clint Bowyer	5-hour Energy	8	169.428
14	9	Marcos Ambrose	Stanley	10	169.416
15	78	Regan Smith	Furniture Row / Farm American	9	169.377
16	29	Kevin Harvick	Budweiser	16	169.180
17	27	Paul Menard	Menards / Serta	11	169.146
18	22	Sam Hornish Jr.	Shell Pennzoil	19	169.030
19	20	Joey Logano	The Home Depot	13	168.870
20	31	Jeff Burton	Energys / Odyssey Battery	22	168.628
21	43	Aric Almirola	Automotive Lift Institute	18	168.592
22	42	Juan Pablo Montoya	Target	20	168.549
23	10	David Reutimann	TMone.com	24	168.426
24	38	David Gilliland	ModSpace Motorsports	21	167.952
25	47	Bobby Labonte	Scott Products	27	167.816
26	83	Landon Cassill	Burger King / Dr Pepper	26	167.801
27	93	Travis Kvapil	Burger King / Dr Pepper	25	167.747
28	34	David Ragan	Taco Bell	28	167.637



Laps in Top 15

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

Laps in Race: 98

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Percentage of Laps in Top 15	Finish Pos.	Laps in Top 15
t1	48	Jimmie Johnson	Lowe's	100.0	14	98
t1	5	Kasey Kahne	Farmers Insurance	100.0	2	98
t3	16	Greg Biffle	3M	99.0	15	97
t3	39	Ryan Newman	HAAS Automation / Quicken Loans	99.0	6	97
5	56	Martin Truex Jr.	NAPA Auto Parts	91.8	3	90
6	17	Matt Kenseth	Zest	90.8	23	89
7	99	Carl Edwards	Fastenal	82.7	7	81
8	24	Jeff Gordon	Drive to End Hunger	73.5	1	72
9	27	Paul Menard	Menards / Serta	72.4	11	71
10	15	Clint Bowyer	5-hour Energy	68.4	8	67
11	14	Tony Stewart	Office Depot Back to School	64.3	5	63
12	11	Denny Hamlin	FedEx Ground	63.3	29	62
13	2	Brad Keselowski	Miller Lite	56.1	4	55
14	9	Marcos Ambrose	Stanley	54.1	10	53
t15	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National G	48.0	32	47
t15	1	Jamie McMurray	Bass Pro Shops / Allstate	48.0	17	47
t15	78	Regan Smith	Furniture Row / Farm American	48.0	9	47
18	55	Mark Martin	Aaron's Dream Machine	45.9	12	45
19	51	Kurt Busch	Phoenix Construction Services	39.8	30	39
20	42	Juan Pablo Montoya	Target	38.8	20	38
t21	29	Kevin Harvick	Budweiser	22.4	16	22
t21	20	Joey Logano	The Home Depot	22.4	13	22
23	18	Kyle Busch	M&M's	18.4	33	18
24	22	Sam Hornish Jr.	Shell Pennzoil	10.2	19	10
25	34	David Ragan	Taco Bell	9.2	28	9
26	38	David Gilliland	ModSpace Motorsports	7.1	21	7
27	43	Aric Almirola	Automotive Lift Institute	6.1	18	6
t28	31	Jeff Burton	Energys / Odyssey Battery	5.1	22	5
t28	83	Landon Cassill	Burger King / Dr Pepper	5.1	26	5
30	93	Travis Kvapil	Burger King / Dr Pepper	3.1	25	3
31	13	Casey Mears	GEICO	2.0	35	2
t32	98	Mike Skinner	TRAQM.com	1.0	41	1
t32	30	David Stremme	Inception Motorsports	1.0	34	1
t32	26	Josh Wise	MDS Transport	1.0	37	1



Laps Led

Number of laps the driver led in the race.
Laps in Race: 98

Pennsylvania 400 Pocono Raceway August 5, 2012

Rk.	Car Number	Driver	Team	Percent of Laps Led	Finish Pos.	Laps Led
1	48	Jimmie Johnson	Lowe's	44.9	14	44
2	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guar	17.3	32	17
t3	24	Jeff Gordon	Drive to End Hunger	8.2	1	8
t3	2	Brad Keselowski	Miller Lite	8.2	4	8
5	42	Juan Pablo Montoya	Target	7.1	20	7
6	17	Matt Kenseth	Zest	4.1	23	4
t7	51	Kurt Busch	Phoenix Construction Services	3.1	30	3
t7	11	Denny Hamlin	FedEx Ground	3.1	29	3
t7	1	Jamie McMurray	Bass Pro Shops / Allstate	3.1	17	3
10	5	Kasey Kahne	Farmers Insurance	1.0	2	1



Quality Passes

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

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Quality Passes
1	56	Martin Truex Jr.	NAPA Auto Parts	3	40
2	48	Jimmie Johnson	Lowe's	14	39
3	16	Greg Biffle	3M	15	38
4	51	Kurt Busch	Phoenix Construction Services	30	37
5	39	Ryan Newman	HAAS Automation / Quicken Loans	6	35
6	5	Kasey Kahne	Farmers Insurance	2	34
t7	24	Jeff Gordon	Drive to End Hunger	1	32
t7	2	Brad Keselowski	Miller Lite	4	32
9	99	Carl Edwards	Fastenal	7	31
t10	27	Paul Menard	Menards / Serta	11	27
t10	14	Tony Stewart	Office Depot Back to School	5	27
t12	15	Clint Bowyer	5-hour Energy	8	23
t12	17	Matt Kenseth	Zest	23	23
t12	55	Mark Martin	Aaron's Dream Machine	12	23
15	38	David Gilliland	ModSpace Motorsports	21	21
16	34	David Ragan	Taco Bell	28	20
t17	9	Marcos Ambrose	Stanley	10	19
t17	1	Jamie McMurray	Bass Pro Shops / Allstate	17	19
t17	42	Juan Pablo Montoya	Target	20	19
t20	31	Jeff Burton	Energys / Odyssey Battery	22	18
t20	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guard	32	18
t22	83	Landon Cassill	Burger King / Dr Pepper	26	16
t22	11	Denny Hamlin	FedEx Ground	29	16
24	78	Regan Smith	Furniture Row / Farm American	9	14
25	93	Travis Kvapil	Burger King / Dr Pepper	25	12
26	22	Sam Hornish Jr.	Shell Pennzoil	19	11
t27	43	Aric Almirola	Automotive Lift Institute	18	10
t27	29	Kevin Harvick	Budweiser	16	10
t29	18	Kyle Busch	M&M's	33	7
t29	20	Joey Logano	The Home Depot	13	7



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.

Pennsylvania 400

Pocono Raceway

August 5, 2012

Rk.	Car Number	Driver	Finish Pos.	Q1	Q2	Q3	Q4	Total
1	5	Kasey Kahne	2	2.717	2.211	1.280	1.819	2.001
2	48	Jimmie Johnson	14	2.163	2.880	1.222	.893	1.914
3	17	Matt Kenseth	23	2.415	2.356	1.081	1.183	1.821
4	16	Greg Biffle	15	1.836	1.787	.859	1.308	1.443
5	2	Brad Keselowski	4	1.048	2.542	.834	.601	1.347
6	55	Mark Martin	12	.819	2.052	.535	.192	.993
7	24	Jeff Gordon	1	.612	1.170	.985	1.157	.956
8	99	Carl Edwards	7	.932	1.296	.702	.606	.923
9	39	Ryan Newman	6	1.235	1.324	.242	.377	.838
10	56	Martin Truex Jr.	3	1.173	.146	.804	1.165	.759
11	14	Tony Stewart	5	.218	.648	.461	.588	.463
12	1	Jamie McMurray	17	1.154	.931	-.201	-1.408	.327
13	9	Marcos Ambrose	10	1.059	-.215	.046	.594	.308
14	15	Clint Bowyer	8	.465	.370	-.035	.564	.291
15	78	Regan Smith	9	.118	.046	.397	.260	.200
16	27	Paul Menard	11	1.140	.569	-.886	-1.169	.054
17	29	Kevin Harvick	16	-.169	.057	.026	.115	-.007
18	22	Sam Hornish Jr.	19	-.290	-.452	.185	-.096	-.160
19	20	Joey Logano	13	.086	-.614	-.176	-.414	-.265
20	42	Juan Pablo Montoya	20	1.241	-1.068	-1.114	-.790	-.416
21	31	Jeff Burton	22	-.695	-.567	-.589	.119	-.528
22	43	Aric Almirola	18	-.484	-.771	-.936	.427	-.584
23	10	David Reutimann	24	-1.261	-.583	-.528	-1.161	-.821
24	47	Bobby Labonte	27	-.749	-1.842	-.807	-1.936	-1.226
25	38	David Gilliland	21	-1.094	-1.202	-1.092	-2.030	-1.238
26	83	Landon Cassill	26	-1.275	-1.397	-1.137	-2.408	-1.404
27	93	Travis Kvapil	25	-1.378	-1.265	-1.504	-1.866	-1.437
28	34	David Ragan	28	-1.283	-1.310	-1.302	-3.069	-1.491



Speed In Traffic

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

Pennsylvania 400 Pocono Raceway August 5, 2012

Rk.	Car Number	Driver	Team	Finish Pos.	Speed
1	88	Dale Earnhardt Jr.	Diet Mtn. Dew / AMP Energy / National Guard	32	169.637
2	5	Kasey Kahne	Farmers Insurance	2	169.616
3	17	Matt Kenseth	Zest	23	169.601
4	48	Jimmie Johnson	Lowe's	14	168.967
5	2	Brad Keselowski	Miller Lite	4	168.565
6	11	Denny Hamlin	FedEx Ground	29	168.301
7	39	Ryan Newman	HAAS Automation / Quicken Loans	6	168.173
8	18	Kyle Busch	M&M's	33	168.017
9	16	Greg Biffle	3M	15	167.976
10	56	Martin Truex Jr.	NAPA Auto Parts	3	167.970
11	14	Tony Stewart	Office Depot Back to School	5	167.773
12	24	Jeff Gordon	Drive to End Hunger	1	167.711
13	55	Mark Martin	Aaron's Dream Machine	12	167.663
14	15	Clint Bowyer	5-hour Energy	8	167.606
15	51	Kurt Busch	Phoenix Construction Services	30	167.412
16	1	Jamie McMurray	Bass Pro Shops / Allstate	17	167.333
17	78	Regan Smith	Furniture Row / Farm American	9	167.311
18	99	Carl Edwards	Fastenal	7	167.259
19	42	Juan Pablo Montoya	Target	20	167.201
20	9	Marcos Ambrose	Stanley	10	166.710
21	29	Kevin Harvick	Budweiser	16	166.705
22	27	Paul Menard	Menards / Serta	11	166.675
23	22	Sam Hornish Jr.	Shell Pennzoil	19	166.594
24	31	Jeff Burton	Energys / Odyssey Battery	22	166.573
25	10	David Reutimann	TMone.com	24	166.481
26	43	Aric Almirola	Automotive Lift Institute	18	166.442
27	20	Joey Logano	The Home Depot	13	166.386
28	38	David Gilliland	ModSpace Motorsports	21	165.888
29	83	Landon Cassill	Burger King / Dr Pepper	26	165.594
30	93	Travis Kvapil	Burger King / Dr Pepper	25	164.859
31	34	David Ragan	Taco Bell	28	164.685
32	26	Josh Wise	MDS Transport	37	164.006
33	98	Mike Skinner	TRAQM.com	41	163.242
34	37	J.J. Yeley		40	162.942
35	47	Bobby Labonte	Scott Products	27	162.577
36	87	Joe Nemechek	AM/FM Energy Wood & Pellet Stoves	36	162.553
37	19	Mike Bliss	Plinker Tactical	39	162.339
38	23	Scott Riggs	North Texas Pipe	43	161.741
39	13	Casey Mears	GEICO	35	160.876
40	30	David Stremme	Inception Motorsports	34	160.368
41	91	Reed Sorenson	Plinker Tactical	42	160.257
42	32	Jason White	Zaxby's	31	160.093
43	36	Tony Raines	@Tmone / CRM Hiring Veterans	38	159.269