



Loop Data Statistics

Post-Race Report

Pure Michigan 400
August 18, 2013



Average Running Position

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

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Average Place
1	22	Joey Logano	Shell Pennzoil	1	3.500
2	78	Kurt Busch	Furniture Row / Serta	3	5.180
3	2	Brad Keselowski	Miller Lite / Luke Bryan	12	5.315
4	29	Kevin Harvick	Rheem	2	6.375
5	16	Greg Biffle	First / 3M	9	9.210
6	20	Matt Kenseth	Dollar General	15	9.700
7	31	Jeff Burton	Cheerios	8	10.095
8	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	11.250
9	27	Paul Menard	Nibco / Menards	4	11.765
10	42	Juan Pablo Montoya	Target	11	12.450
11	18	Kyle Busch	Interstate Batteries	31	13.755
12	39	Ryan Newman	Quicken Loans / PTA	13	13.905
13	55	Mark Martin	Aaron's Dream Machine	27	14.150
14	5	Kasey Kahne	Pepsi Max	7	14.250
15	88	Dale Earnhardt Jr.	National Guard Youth Foundation	36	15.155
16	9	Marcos Ambrose	DeWalt	6	15.275
17	24	Jeff Gordon	Standox	17	16.590
18	56	Martin Truex Jr.	NAPA Auto Parts	16	16.685
19	15	Clint Bowyer	5-hour Energy	5	17.645
20	43	Aric Almirola	Eckrich	18	18.005
21	11	Denny Hamlin	FedEx Freight	20	19.760
22	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	20.950
23	34	David Ragan	Taco Bell	24	22.460
24	17	Ricky Stenhouse Jr.	Fifth Third	19	23.285
25	13	Casey Mears	Valvoline NextGen	25	24.235
26	38	David Gilliland	Long John Silver's	37	24.608
27	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	26.335
28	10	Danica Patrick	GoDaddy	23	26.910
29	47	Bobby Labonte	KingsFord Charcoal	35	28.100
30	1	Jamie McMurray	Advil	22	28.365
31	93	Travis Kvapil	Burger King / Dr Pepper	28	28.650
32	30	David Stremme	Lean1	26	29.915
33	32	Timmy Hill	U.S. Chrome	29	30.890
34	7	Dave Blaney	Tommy Baldwin Racing	30	31.875
35	48	Jimmie Johnson	Lowe's	40	33.452
36	33	Landon Cassill	LittleJoesAutos.com	32	33.742
37	51	Brendan Gaughan	South Point Hotel & Casino	33	33.840
38	87	Joe Nemechek		34	36.730
39	35	Josh Wise	MDS Transport	39	37.523
40	83	David Reutimann	Burger King / Dr Pepper	38	39.260
41	95	Scott Speed	Leavine Family Racing	41	39.558
42	98	Johnny Sauter	Phil Parsons Racing	42	40.206
43	36	J.J. Yeley	Tommy Baldwin Racing	43	41.136

Provided by STATS LLC and NASCAR - Sunday, August 18, 2013





Box Score

Pure Michigan 400
Michigan International Speedway
August 18, 2013

Green Flag Passes for the Lead:		21																			
Car No.	Driver	Start	Mid Race	20 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
22	Joey Logano	1	3	2	1	1	19	4	0	42	42	27	64.3	19	196	98.0	51	25.5	200	136.3	48
29	Kevin Harvick	15	5	4	2	1	22	6	31	78	47	52	66.7	24	195	97.5	0	.0	200	119.0	42
78	Kurt Busch	2	1	3	3	1	19	5	4	56	52	39	69.6	20	197	98.5	43	21.5	200	122.8	42
27	Paul Menard	20	13	5	4	3	30	12	19	74	55	30	40.5	2	134	67.0	0	.0	200	98.9	40
15	Clint Bowyer	11	15	6	5	5	43	18	11	90	79	18	20.0	2	91	45.5	0	.0	200	87.7	39
9	Marcos Ambrose	26	14	7	6	1	35	15	15	92	77	38	41.3	1	128	64.0	1	.5	200	89.2	39
5	Kasey Kahne	31	8	8	7	2	37	14	31	108	77	44	40.7	6	133	66.5	0	.0	200	94.4	37
31	Jeff Burton	5	17	9	8	2	32	10	-1	73	74	32	43.8	7	142	71.0	0	.0	200	101.2	36
16	Greg Biffle	16	9	11	9	1	30	9	11	71	60	47	66.2	21	185	92.5	28	14.0	200	109.6	36
99	Carl Edwards	19	4	14	10	4	25	11	19	90	71	39	43.3	4	164	82.0	0	.0	200	98.5	34
42	Juan Pablo Montoya	6	20	12	11	4	21	12	0	83	83	42	50.6	0	154	77.0	0	.0	200	89.0	33
2	Brad Keselowski	9	2	16	12	1	20	5	12	65	53	44	67.7	18	194	97.0	17	8.5	200	112.0	33
39	Ryan Newman	21	11	10	13	5	26	14	2	78	76	31	39.7	0	128	64.0	0	.0	200	86.0	31
14	Austin Dillon	27	31	13	14	13	42	26	22	77	55	2	2.6	3	27	13.5	0	.0	200	71.7	0
20	Matt Kenseth	12	7	18	15	3	25	10	12	85	73	50	58.8	5	161	80.5	0	.0	200	99.3	29
56	Martin Truex Jr.	17	18	20	16	7	36	17	-1	105	106	20	19.0	4	66	33.0	0	.0	200	77.5	28
24	Jeff Gordon	13	16	19	17	8	28	17	-8	87	95	29	33.3	0	89	44.5	0	.0	200	75.0	27
43	Aric Almirola	14	21	17	18	2	34	18	-8	74	82	10	13.5	0	41	20.5	0	.0	200	74.9	26
17	Ricky Stenhouse Jr.	22	26	22	19	10	34	23	26	75	49	9	12.0	3	20	10.0	0	.0	200	67.2	25
11	Denny Hamlin	8	27	15	20	1	29	20	-41	91	132	22	24.2	1	52	26.0	9	4.5	200	68.5	25
21	Trevor Bayne	18	19	23	21	1	38	21	-15	93	108	18	19.4	0	24	12.0	1	.5	200	66.7	0
1	Jamie McMurray	29	28	21	22	16	43	28	16	85	69	0	.0	0	0	.0	0	.0	200	55.5	22
10	Danica Patrick	28	29	25	23	12	37	27	-19	73	92	0	.0	0	5	2.5	0	.0	200	52.9	21
34	David Ragan	24	23	26	24	1	36	22	-18	63	81	1	1.6	0	12	6.0	1	.5	200	57.9	21

Provided by STATS LLC and NASCAR - Sunday, August 18, 2013





Box Score

Pure Michigan 400
Michigan International Speedway
August 18, 2013

Car No.	Driver	Start	Mid Race	20 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
13	Casey Mears	33	30	24	25	1	32	24	-1	96	97	14	14.6	3	23	11.5	2	1.0	200	58.2	20
30	David Stremme	36	32	27	26	23	38	30	-2	50	52	0	.0	0	0	.0	0	.0	200	46.1	18
55	Mark Martin	4	12	1	27	1	32	14	-42	66	108	13	19.7	9	93	46.5	23	11.5	199	80.7	18
93	Travis Kvapil	38	25	29	28	3	39	29	-12	60	72	10	16.7	0	12	6.0	0	.0	198	47.0	16
32	Timmy Hill	34	34	30	29	6	39	31	-11	59	70	7	11.9	0	8	4.0	0	.0	198	43.2	15
7	Dave Blaney	42	33	31	30	11	42	32	-10	52	62	5	9.6	0	4	2.0	0	.0	197	40.0	14
18	Kyle Busch	10	10	28	31	1	31	14	-6	68	74	32	47.1	1	145	72.5	0	.0	197	74.0	13
33	Landon Cassill	43	35	32	32	8	42	34	7	47	40	6	12.8	0	7	3.5	0	.0	197	37.5	0
51	Brendan Gaughan	39	36	33	33	15	40	34	-20	41	61	2	4.9	0	0	.0	0	.0	196	35.6	0
87	Joe Nemechek	37	37	34	34	31	43	37	2	20	18	0	.0	0	0	.0	0	.0	192	32.6	0
47	Bobby Labonte	30	24	35	35	4	42	28	7	80	73	7	8.8	0	6	3.0	0	.0	186	47.4	9
88	Dale Earnhardt Jr.	7	6	37	36	1	37	15	1	43	42	29	67.4	2	134	67.0	20	10.0	171	89.0	9
38	David Gilliland	23	22	36	37	1	37	25	-18	65	83	1	1.5	0	2	1.0	1	.5	165	52.2	8
83	David Reutimann	25	39	38	38	23	43	39	-2	6	8	0	.0	0	0	.0	0	.0	153	25.9	6
35	Josh Wise	40	38	39	39	29	41	38	-6	10	16	0	.0	0	0	.0	0	.0	56	36.3	0
48	Jimmie Johnson	3	40	40	40	1	42	33	-2	64	66	16	25.0	0	28	14.0	3	1.5	54	57.5	5
95	Scott Speed	32	41	41	41	30	42	40	2	8	6	0	.0	2	0	.0	0	.0	35	31.7	3
98	Johnny Sauter	41	42	42	42	30	43	40	-3	3	6	0	.0	0	0	.0	0	.0	34	29.9	0
36	J.J. Yeley	35	43	43	43	27	43	41	-5	4	9	0	.0	0	0	.0	0	.0	12	29.3	1

Provided by STATS LLC and NASCAR - Sunday, August 18, 2013





Box Score Glossary

Car No.	Driver	Mid 20 Laps				High	Low	Avg	Pass	Green	Green	Quality	% of	# of	Laps in	% of	% of	Total	Driver	Pts
		Start	Race	to Go	Finish	Pos	Pos	Pos	Diff.	Passes	Times Passed	Passes	Passes	Fastest Laps	Top 15	Laps in	Laps Led	Laps Led	Laps	
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 (20 laps) of the race.

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	20 Laps To Go	Finish Pos.	Pos Gained
t1	99	Carl Edwards	Best Buy Geek Squad / Fastenal	14	10	4
t1	2	Brad Keselowski	Miller Lite / Luke Bryan	16	12	4
t1	56	Martin Truex Jr.	NAPA Auto Parts	20	16	4
t4	20	Matt Kenseth	Dollar General	18	15	3
t4	17	Ricky Stenhouse Jr.	Fifth Third	22	19	3
t6	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	23	21	2
t6	16	Greg Biffle	First / 3M	11	9	2
t6	24	Jeff Gordon	Standox	19	17	2
t6	29	Kevin Harvick	Rheem	4	2	2
t6	10	Danica Patrick	GoDaddy	25	23	2
t6	34	David Ragan	Taco Bell	26	24	2
t12	9	Marcos Ambrose	DeWalt	7	6	1
t12	7	Dave Blaney	Tommy Baldwin Racing	31	30	1
t12	15	Clint Bowyer	5-hour Energy	6	5	1
t12	31	Jeff Burton	Cheerios	9	8	1
t12	88	Dale Earnhardt Jr.	National Guard Youth Foundation	37	36	1
t12	32	Timmy Hill	U.S. Chrome	30	29	1
t12	5	Kasey Kahne	Pepsi Max	8	7	1
t12	93	Travis Kvapil	Burger King / Dr Pepper	29	28	1
t12	22	Joey Logano	Shell Pennzoil	2	1	1
t12	27	Paul Menard	Nibco / Menards	5	4	1
t12	42	Juan Pablo Montoya	Target	12	11	1
t12	30	David Stremme	Lean1	27	26	1
t24	78	Kurt Busch	Furniture Row / Serta	3	3	0
t24	33	Landon Cassill	LittleJoesAutos.com	32	32	0
t24	51	Brendan Gaughan	South Point Hotel & Casino	33	33	0
t24	48	Jimmie Johnson	Lowe's	40	40	0
t24	47	Bobby Labonte	KingsFord Charcoal	35	35	0
t24	87	Joe Nemechek		34	34	0
t24	83	David Reutimann	Burger King / Dr Pepper	38	38	0
t24	98	Johnny Sauter	Phil Parsons Racing	42	42	0
t24	95	Scott Speed	Leavine Family Racing	41	41	0
t24	35	Josh Wise	MDS Transport	39	39	0
t24	36	J.J. Yeley	Tommy Baldwin Racing	43	43	0
t35	43	Aric Almirola	Eckrich	17	18	-1
t35	14	Austin Dillon	Mobil 1 / Bass Pro Shops	13	14	-1
t35	38	David Gilliland	Long John Silver's	36	37	-1
t35	1	Jamie McMurray	Advil	21	22	-1
t35	13	Casey Mears	Valvoline NextGen	24	25	-1
t40	18	Kyle Busch	Interstate Batteries	28	31	-3
t40	39	Ryan Newman	Quicken Loans / PTA	10	13	-3
42	11	Denny Hamlin	FedEx Freight	15	20	-5
43	55	Mark Martin	Aaron's Dream Machine	1	27	-26

Provided by STATS LLC and NASCAR - Sunday, August 18, 2013

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.

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Driver Rating
1	22	Joey Logano	Shell Pennzoil	1	136.3
2	78	Kurt Busch	Furniture Row / Serta	3	122.8
3	29	Kevin Harvick	Rheem	2	119.0
4	2	Brad Keselowski	Miller Lite / Luke Bryan	12	112.0
5	16	Greg Biffle	First / 3M	9	109.6
6	31	Jeff Burton	Cheerios	8	101.2
7	20	Matt Kenseth	Dollar General	15	99.3
8	27	Paul Menard	Nibco / Menards	4	98.9
9	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	98.5
10	5	Kasey Kahne	Pepsi Max	7	94.4
11	9	Marcos Ambrose	DeWalt	6	89.2
t12	88	Dale Earnhardt Jr.	National Guard Youth Foundation	36	89.0
t12	42	Juan Pablo Montoya	Target	11	89.0
14	15	Clint Bowyer	5-hour Energy	5	87.7
15	39	Ryan Newman	Quicken Loans / PTA	13	86.0
16	55	Mark Martin	Aaron's Dream Machine	27	80.7
17	56	Martin Truex Jr.	NAPA Auto Parts	16	77.5
18	24	Jeff Gordon	Standex	17	75.0
19	43	Aric Almirola	Eckrich	18	74.9
20	18	Kyle Busch	Interstate Batteries	31	74.0
21	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	71.7
22	11	Denny Hamlin	FedEx Freight	20	68.5
23	17	Ricky Stenhouse Jr.	Fifth Third	19	67.2
24	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	66.7
25	13	Casey Mears	Valvoline NextGen	25	58.2
26	34	David Ragan	Taco Bell	24	57.9
27	48	Jimmie Johnson	Lowe's	40	57.5
28	1	Jamie McMurray	Advil	22	55.5
29	10	Danica Patrick	GoDaddy	23	52.9
30	38	David Gilliland	Long John Silver's	37	52.2
31	47	Bobby Labonte	KingsFord Charcoal	35	47.4
32	93	Travis Kvapil	Burger King / Dr Pepper	28	47.0
33	30	David Stremme	Lean1	26	46.1
34	32	Timmy Hill	U.S. Chrome	29	43.2
35	7	Dave Blaney	Tommy Baldwin Racing	30	40.0
36	33	Landon Cassill	LittleJoesAutos.com	32	37.5
37	35	Josh Wise	MDS Transport	39	36.3
38	51	Brendan Gaughan	South Point Hotel & Casino	33	35.6
39	87	Joe Nemechek		34	32.6
40	95	Scott Speed	Leavine Family Racing	41	31.7
41	98	Johnny Sauter	Phil Parsons Racing	42	29.9
42	36	J.J. Yeley	Tommy Baldwin Racing	43	29.3
43	83	David Reutimann	Burger King / Dr Pepper	38	25.9

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.

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Laps Completed	Speed
1	22	Joey Logano	Shell Pennzoil	1	200	192.713
2	78	Kurt Busch	Furniture Row / Serta	3	200	192.547
3	29	Kevin Harvick	Rheem	2	200	192.541
4	2	Brad Keselowski	Miller Lite / Luke Bryan	12	200	192.500
5	16	Greg Biffle	First / 3M	9	200	192.280
6	27	Paul Menard	Nibco / Menards	4	200	191.907
7	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	200	191.789
8	5	Kasey Kahne	Pepsi Max	7	200	191.578
9	20	Matt Kenseth	Dollar General	15	200	191.532
10	31	Jeff Burton	Cheerios	8	200	191.247
11	15	Clint Bowyer	5-hour Energy	5	200	190.729
12	55	Mark Martin	Aaron's Dream Machine	27	199	190.717
13	39	Ryan Newman	Quicken Loans / PTA	13	200	190.660
14	42	Juan Pablo Montoya	Target	11	200	190.463
15	9	Marcos Ambrose	DeWalt	6	200	190.406
16	24	Jeff Gordon	Standex	17	200	190.065
17	43	Aric Almirola	Eckrich	18	200	189.698
18	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	200	189.527
19	56	Martin Truex Jr.	NAPA Auto Parts	16	200	189.426
20	11	Denny Hamlin	FedEx Freight	20	200	188.816
21	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	200	188.666
22	34	David Ragan	Taco Bell	24	200	188.209
23	17	Ricky Stenhouse Jr.	Fifth Third	19	200	188.200
24	13	Casey Mears	Valvoline NextGen	25	200	188.183
25	1	Jamie McMurray	Advil	22	200	187.941
26	10	Danica Patrick	GoDaddy	23	200	187.796
27	18	Kyle Busch	Interstate Batteries	31	197	187.233
28	93	Travis Kvapil	Burger King / Dr Pepper	28	198	186.923
29	30	David Stremme	Lean1	26	200	186.859
30	32	Timmy Hill	U.S. Chrome	29	198	185.823
31	33	Landon Cassill	LittleJoesAutos.com	32	197	185.600
32	7	Dave Blaney	Tommy Baldwin Racing	30	197	185.421
33	51	Brendan Gaughan	South Point Hotel & Casino	33	196	185.174

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.

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Laps Completed	Speed
1	29	Kevin Harvick	Rheem	2	200	190.251
2	5	Kasey Kahne	Pepsi Max	7	200	189.700
3	78	Kurt Busch	Furniture Row / Serta	3	200	189.686
4	16	Greg Biffle	First / 3M	9	200	189.660
5	55	Mark Martin	Aaron's Dream Machine	27	199	189.550
6	2	Brad Keselowski	Miller Lite / Luke Bryan	12	200	189.544
7	9	Marcos Ambrose	DeWalt	6	200	189.514
8	22	Joey Logano	Shell Pennzoil	1	200	189.421
9	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	200	189.349
10	31	Jeff Burton	Cheerios	8	200	189.201
11	20	Matt Kenseth	Dollar General	15	200	189.110
12	27	Paul Menard	Nibco / Menards	4	200	188.990
13	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	200	188.678
14	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	200	188.540
15	42	Juan Pablo Montoya	Target	11	200	188.330
16	18	Kyle Busch	Interstate Batteries	31	197	188.309
17	39	Ryan Newman	Quicken Loans / PTA	13	200	188.254
18	15	Clint Bowyer	5-hour Energy	5	200	188.227
19	43	Aric Almirola	Eckrich	18	200	188.183
20	24	Jeff Gordon	Standex	17	200	188.040
21	11	Denny Hamlin	FedEx Freight	20	200	187.927
22	56	Martin Truex Jr.	NAPA Auto Parts	16	200	187.845
23	13	Casey Mears	Valvoline NextGen	25	200	187.823
24	17	Ricky Stenhouse Jr.	Fifth Third	19	200	187.519
25	34	David Ragan	Taco Bell	24	200	186.559
26	10	Danica Patrick	GoDaddy	23	200	186.414
27	93	Travis Kvapil	Burger King / Dr Pepper	28	198	186.166
28	30	David Stremme	Lean1	26	200	185.555
29	32	Timmy Hill	U.S. Chrome	29	198	185.308
30	7	Dave Blaney	Tommy Baldwin Racing	30	197	184.761
31	1	Jamie McMurray	Advil	22	200	184.730
32	33	Landon Cassill	LittleJoesAutos.com	32	197	184.470
33	51	Brendan Gaughan	South Point Hotel & Casino	33	196	184.245



Fastest Laps Run

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

Green Flag Laps in Race: 157

Pure Michigan 400

Michigan International Speedway

August 18, 2013

Rk.	Car Number	Driver	Team	Percent of Fastest Laps	Finish Pos.	Total Fastest Laps
1	29	Kevin Harvick	Rheem	15.3	2	24
2	16	Greg Biffle	First / 3M	13.4	9	21
3	78	Kurt Busch	Furniture Row / Serta	12.7	3	20
4	22	Joey Logano	Shell Pennzoil	12.1	1	19
5	2	Brad Keselowski	Miller Lite / Luke Bryan	11.5	12	18
6	55	Mark Martin	Aaron's Dream Machine	5.7	27	9
7	31	Jeff Burton	Cheerios	4.5	8	7
8	5	Kasey Kahne	Pepsi Max	3.8	7	6
9	20	Matt Kenseth	Dollar General	3.2	15	5
t10	99	Carl Edwards	Best Buy Geek Squad / Fastenal	2.5	10	4
t10	56	Martin Truex Jr.	NAPA Auto Parts	2.5	16	4
t12	14	Austin Dillon	Mobil 1 / Bass Pro Shops	1.9	14	3
t12	13	Casey Mears	Valvoline NextGen	1.9	25	3
t12	17	Ricky Stenhouse Jr.	Fifth Third	1.9	19	3
t15	15	Clint Bowyer	5-hour Energy	1.3	5	2
t15	88	Dale Earnhardt Jr.	National Guard Youth Foundation	1.3	36	2
t15	27	Paul Menard	Nibco / Menards	1.3	4	2
t15	95	Scott Speed	Leavine Family Racing	1.3	41	2
t19	9	Marcos Ambrose	DeWalt	.6	6	1
t19	18	Kyle Busch	Interstate Batteries	.6	31	1
t19	11	Denny Hamlin	FedEx Freight	.6	20	1



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

Pure Michigan 400
Michigan International Speedway
August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Average Speed
1	22	Joey Logano	Shell Pennzoil	1	188.409
2	78	Kurt Busch	Furniture Row / Serta	3	187.170
3	29	Kevin Harvick	Rheem	2	186.880
4	95	Scott Speed	Leavine Family Racing	41	186.142
5	2	Brad Keselowski	Miller Lite / Luke Bryan	12	186.120
6	27	Paul Menard	Nibco / Menards	4	185.299
7	18	Kyle Busch	Interstate Batteries	31	185.265
8	16	Greg Biffle	First / 3M	9	185.245
9	31	Jeff Burton	Cheerios	8	184.716
10	55	Mark Martin	Aaron's Dream Machine	27	184.631
11	20	Matt Kenseth	Dollar General	15	184.195
12	42	Juan Pablo Montoya	Target	11	184.164
13	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	184.090
14	39	Ryan Newman	Quicken Loans / PTA	13	183.843
15	15	Clint Bowyer	5-hour Energy	5	183.644
16	88	Dale Earnhardt Jr.	National Guard Youth Foundation	36	183.543
17	9	Marcos Ambrose	DeWalt	6	183.288
18	5	Kasey Kahne	Pepsi Max	7	182.956
19	43	Aric Almirola	Eckrich	18	182.737
20	48	Jimmie Johnson	Lowe's	40	182.442
21	56	Martin Truex Jr.	NAPA Auto Parts	16	182.441
22	11	Denny Hamlin	FedEx Freight	20	182.041
23	24	Jeff Gordon	Standex	17	181.881
24	34	David Ragan	Taco Bell	24	181.591
25	1	Jamie McMurray	Advil	22	181.030
26	38	David Gilliland	Long John Silver's	37	180.901
27	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	180.770
28	36	J.J. Yeley	Tommy Baldwin Racing	43	180.670
29	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	180.655
30	13	Casey Mears	Valvoline NextGen	25	180.557
31	17	Ricky Stenhouse Jr.	Fifth Third	19	180.529
32	47	Bobby Labonte	KingsFord Charcoal	35	180.486
33	30	David Stremme	Lean1	26	180.288
34	93	Travis Kvapil	Burger King / Dr Pepper	28	180.017
35	10	Danica Patrick	GoDaddy	23	179.612
36	35	Josh Wise	MDS Transport	39	179.436
37	33	Landon Cassill	LittleJoesAutos.com	32	179.073
38	32	Timmy Hill	U.S. Chrome	29	179.004
39	98	Johnny Sauter	Phil Parsons Racing	42	178.747
40	7	Dave Blaney	Tommy Baldwin Racing	30	178.643
41	51	Brendan Gaughan	South Point Hotel & Casino	33	177.088
42	87	Joe Nemechek		34	176.330
43	83	David Reutimann	Burger King / Dr Pepper	38	174.962

Provided by STATS LLC and NASCAR - Sunday, August 18, 2013

Green Flag Passes

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

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Green Flag Passes
1	5	Kasey Kahne	Pepsi Max	7	108
2	56	Martin Truex Jr.	NAPA Auto Parts	16	105
3	13	Casey Mears	Valvoline NextGen	25	96
4	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	93
5	9	Marcos Ambrose	DeWalt	6	92
6	11	Denny Hamlin	FedEx Freight	20	91
t7	15	Clint Bowyer	5-hour Energy	5	90
t7	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	90
9	24	Jeff Gordon	Standex	17	87
t10	20	Matt Kenseth	Dollar General	15	85
t10	1	Jamie McMurray	Advil	22	85
12	42	Juan Pablo Montoya	Target	11	83
13	47	Bobby Labonte	KingsFord Charcoal	35	80
t14	29	Kevin Harvick	Rheem	2	78
t14	39	Ryan Newman	Quicken Loans / PTA	13	78
16	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	77
17	17	Ricky Stenhouse Jr.	Fifth Third	19	75
t18	43	Aric Almirola	Eckrich	18	74
t18	27	Paul Menard	Nibco / Menards	4	74
t20	31	Jeff Burton	Cheerios	8	73
t20	10	Danica Patrick	GoDaddy	23	73
22	16	Greg Biffle	First / 3M	9	71
23	18	Kyle Busch	Interstate Batteries	31	68
24	55	Mark Martin	Aaron's Dream Machine	27	66
t25	38	David Gilliland	Long John Silver's	37	65
t25	2	Brad Keselowski	Miller Lite / Luke Bryan	12	65
27	48	Jimmie Johnson	Lowe's	40	64
28	34	David Ragan	Taco Bell	24	63
29	93	Travis Kvapil	Burger King / Dr Pepper	28	60
30	32	Timmy Hill	U.S. Chrome	29	59
31	78	Kurt Busch	Furniture Row / Serta	3	56
32	7	Dave Blaney	Tommy Baldwin Racing	30	52
33	30	David Stremme	Lean1	26	50
34	33	Landon Cassill	LittleJoesAutos.com	32	47
35	88	Dale Earnhardt Jr.	National Guard Youth Foundation	36	43
36	22	Joey Logano	Shell Pennzoil	1	42
37	51	Brendan Gaughan	South Point Hotel & Casino	33	41
38	87	Joe Nemechek		34	20
39	35	Josh Wise	MDS Transport	39	10
40	95	Scott Speed	Leavine Family Racing	41	8
41	83	David Reutimann	Burger King / Dr Pepper	38	6
42	36	J.J. Yeley	Tommy Baldwin Racing	43	4
43	98	Johnny Sauter	Phil Parsons Racing	42	3

Provided by STATS LLC and NASCAR - Sunday, August 18, 2013

Green Flag Speed

Fastest drivers during green flag conditions in the race.

Pure Michigan 400
Michigan International Speedway
August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Green Flag Speed
1	29	Kevin Harvick	Rheem	2	191.279
2	22	Joey Logano	Shell Pennzoil	1	191.141
3	2	Brad Keselowski	Miller Lite / Luke Bryan	12	190.940
4	78	Kurt Busch	Furniture Row / Serta	3	190.915
5	16	Greg Biffle	First / 3M	9	190.693
6	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	190.516
7	20	Matt Kenseth	Dollar General	15	190.301
8	31	Jeff Burton	Cheerios	8	190.171
9	5	Kasey Kahne	Pepsi Max	7	190.114
10	27	Paul Menard	Nibco / Menards	4	190.039
11	55	Mark Martin	Aaron's Dream Machine	27	189.797
12	9	Marcos Ambrose	DeWalt	6	189.560
13	39	Ryan Newman	Quicken Loans / PTA	13	189.226
14	42	Juan Pablo Montoya	Target	11	189.126
15	15	Clint Bowyer	5-hour Energy	5	189.104
16	43	Aric Almirola	Eckrich	18	189.035
17	56	Martin Truex Jr.	NAPA Auto Parts	16	189.031
18	24	Jeff Gordon	Standex	17	188.910
19	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	188.864
20	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	188.268
21	18	Kyle Busch	Interstate Batteries	31	188.149
22	11	Denny Hamlin	FedEx Freight	20	187.939
23	17	Ricky Stenhouse Jr.	Fifth Third	19	187.892
24	13	Casey Mears	Valvoline NextGen	25	187.527
25	34	David Ragan	Taco Bell	24	187.255
26	10	Danica Patrick	GoDaddy	23	187.125
27	1	Jamie McMurray	Advil	22	186.548
28	30	David Stremme	Lean1	26	186.202
29	93	Travis Kvapil	Burger King / Dr Pepper	28	185.732
30	32	Timmy Hill	U.S. Chrome	29	185.372
31	7	Dave Blaney	Tommy Baldwin Racing	30	184.953
32	33	Landon Cassill	LittleJoesAutos.com	32	184.894
33	51	Brendan Gaughan	South Point Hotel & Casino	33	184.398

Laps in Top 15

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

Laps in Race: 200

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Percentage of Laps in Top 15	Finish Pos.	Laps in Top 15
1	78	Kurt Busch	Furniture Row / Serta	98.5	3	197
2	22	Joey Logano	Shell Pennzoil	98.0	1	196
3	29	Kevin Harvick	Rheem	97.5	2	195
4	2	Brad Keselowski	Miller Lite / Luke Bryan	97.0	12	194
5	16	Greg Biffle	First / 3M	92.5	9	185
6	99	Carl Edwards	Best Buy Geek Squad / Fastenal	82.0	10	164
7	20	Matt Kenseth	Dollar General	80.5	15	161
8	42	Juan Pablo Montoya	Target	77.0	11	154
9	18	Kyle Busch	Interstate Batteries	72.5	31	145
10	31	Jeff Burton	Cheerios	71.0	8	142
t11	88	Dale Earnhardt Jr.	National Guard Youth Foundation	67.0	36	134
t11	27	Paul Menard	Nibco / Menards	67.0	4	134
13	5	Kasey Kahne	Pepsi Max	66.5	7	133
t14	9	Marcos Ambrose	DeWalt	64.0	6	128
t14	39	Ryan Newman	Quicken Loans / PTA	64.0	13	128
16	55	Mark Martin	Aaron's Dream Machine	46.5	27	93
17	15	Clint Bowyer	5-hour Energy	45.5	5	91
18	24	Jeff Gordon	Standox	44.5	17	89
19	56	Martin Truex Jr.	NAPA Auto Parts	33.0	16	66
20	11	Denny Hamlin	FedEx Freight	26.0	20	52
21	43	Aric Almirola	Eckrich	20.5	18	41
22	48	Jimmie Johnson	Lowe's	14.0	40	28
23	14	Austin Dillon	Mobil 1 / Bass Pro Shops	13.5	14	27
24	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Cent	12.0	21	24
25	13	Casey Mears	Valvoline NextGen	11.5	25	23
26	17	Ricky Stenhouse Jr.	Fifth Third	10.0	19	20
t27	93	Travis Kvapil	Burger King / Dr Pepper	6.0	28	12
t27	34	David Ragan	Taco Bell	6.0	24	12
29	32	Timmy Hill	U.S. Chrome	4.0	29	8
30	33	Landon Cassill	LittleJoesAutos.com	3.5	32	7
31	47	Bobby Labonte	KingsFord Charcoal	3.0	35	6
32	10	Danica Patrick	GoDaddy	2.5	23	5
33	7	Dave Blaney	Tommy Baldwin Racing	2.0	30	4
34	38	David Gilliland	Long John Silver's	1.0	37	2



Laps Led

Number of laps the driver led in the race.
Laps in Race: 200

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Percent of Laps Led	Finish Pos.	Laps Led
1	22	Joey Logano	Shell Pennzoil	25.5	1	51
2	78	Kurt Busch	Furniture Row / Serta	21.5	3	43
3	16	Greg Biffle	First / 3M	14.0	9	28
4	55	Mark Martin	Aaron's Dream Machine	11.5	27	23
5	88	Dale Earnhardt Jr.	National Guard Youth Foundation	10.0	36	20
6	2	Brad Keselowski	Miller Lite / Luke Bryan	8.5	12	17
7	11	Denny Hamlin	FedEx Freight	4.5	20	9
8	48	Jimmie Johnson	Lowe's	1.5	40	3
9	13	Casey Mears	Valvoline NextGen	1.0	25	2
t10	9	Marcos Ambrose	DeWalt	.5	6	1
t10	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	.5	21	1
t10	38	David Gilliland	Long John Silver's	.5	37	1
t10	34	David Ragan	Taco Bell	.5	24	1



Quality Passes

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

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Quality Passes
1	29	Kevin Harvick	Rheem	2	52
2	20	Matt Kenseth	Dollar General	15	50
3	16	Greg Biffle	First / 3M	9	47
t4	5	Kasey Kahne	Pepsi Max	7	44
t4	2	Brad Keselowski	Miller Lite / Luke Bryan	12	44
6	42	Juan Pablo Montoya	Target	11	42
t7	78	Kurt Busch	Furniture Row / Serta	3	39
t7	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	39
9	9	Marcos Ambrose	DeWalt	6	38
t10	31	Jeff Burton	Cheerios	8	32
t10	18	Kyle Busch	Interstate Batteries	31	32
12	39	Ryan Newman	Quicken Loans / PTA	13	31
13	27	Paul Menard	Nibco / Menards	4	30
t14	88	Dale Earnhardt Jr.	National Guard Youth Foundation	36	29
t14	24	Jeff Gordon	Standex	17	29
16	22	Joey Logano	Shell Pennzoil	1	27
17	11	Denny Hamlin	FedEx Freight	20	22
18	56	Martin Truex Jr.	NAPA Auto Parts	16	20
t19	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	18
t19	15	Clint Bowyer	5-hour Energy	5	18
21	48	Jimmie Johnson	Lowe's	40	16
22	13	Casey Mears	Valvoline NextGen	25	14
23	55	Mark Martin	Aaron's Dream Machine	27	13
t24	43	Aric Almirola	Eckrich	18	10
t24	93	Travis Kvapil	Burger King / Dr Pepper	28	10
26	17	Ricky Stenhouse Jr.	Fifth Third	19	9
t27	32	Timmy Hill	U.S. Chrome	29	7
t27	47	Bobby Labonte	KingsFord Charcoal	35	7
29	33	Landon Cassill	LittleJoesAutos.com	32	6
30	7	Dave Blaney	Tommy Baldwin Racing	30	5
t31	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	2
t31	51	Brendan Gaughan	South Point Hotel & Casino	33	2
t33	38	David Gilliland	Long John Silver's	37	1
t33	34	David Ragan	Taco Bell	24	1

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.

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Finish Pos.	Q1	Q2	Q3	Q4	Total
1	22	Joey Logano	1	2.705	2.088	3.201	4.169	2.997
2	29	Kevin Harvick	2	2.573	2.325	2.674	4.156	2.906
3	78	Kurt Busch	3	3.595	2.419	1.485	3.309	2.668
4	2	Brad Keselowski	12	3.150	2.550	2.290	2.233	2.546
5	16	Greg Biffle	9	1.891	1.640	3.479	1.911	2.206
6	99	Carl Edwards	10	1.759	2.354	1.812	1.611	1.910
7	20	Matt Kenseth	15	2.643	1.691	2.155	.676	1.769
8	31	Jeff Burton	8	2.824	.443	1.861	2.027	1.706
9	27	Paul Menard	4	.997	.121	2.559	3.058	1.615
10	5	Kasey Kahne	7	1.256	1.168	1.612	2.007	1.498
11	55	Mark Martin	27	.879	.454	.414	3.880	1.320
12	9	Marcos Ambrose	6	-.366	1.081	.882	2.390	1.028
13	39	Ryan Newman	13	1.282	.175	.454	1.377	.779
14	42	Juan Pablo Montoya	11	1.589	-.957	1.207	1.521	.737
15	15	Clint Bowyer	5	-.455	.387	.246	2.295	.634
16	43	Aric Almirola	18	.743	.093	-.105	1.231	.465
17	56	Martin Truex Jr.	16	1.510	-.077	.354	.146	.437
18	24	Jeff Gordon	17	1.550	-.269	.323	-.257	.285
19	14	Austin Dillon	14	-.513	.634	-.099	.411	.115
20	18	Kyle Busch	31	2.178	.210	1.436	-4.023	.081
21	21	Trevor Bayne	21	-.734	.343	-.291	-1.000	-.376
22	11	Denny Hamlin	20	-1.434	1.089	-1.641	-.533	-.571
23	17	Ricky Stenhouse Jr.	19	1.266	-1.258	-2.380	-.457	-.752
24	13	Casey Mears	25	-2.154	.011	-.533	-1.578	-1.041
25	34	David Ragan	24	-.730	-1.297	-1.554	-1.292	-1.227
26	10	Danica Patrick	23	-2.032	-1.442	-.722	-1.894	-1.507
27	1	Jamie McMurray	22	-1.504	-2.457	-1.800	-1.542	-1.870
28	30	David Stremme	26	-2.223	-2.560	-2.396	-1.819	-2.268
29	93	Travis Kvapil	28	-2.456	-2.475	-2.747	-3.261	-2.722
30	32	Timmy Hill	29	-3.614	-3.019	-3.167	-2.957	-3.185
31	7	Dave Blaney	30	-4.291	-2.702	-3.312	-4.027	-3.581
32	33	Landon Cassill	32	-3.742	-3.497	-3.529	-3.608	-3.592
33	51	Brendan Gaughan	33	-5.146	-3.142	-4.512	-4.233	-4.243

Speed In Traffic

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

Pure Michigan 400 Michigan International Speedway August 18, 2013

Rk.	Car Number	Driver	Team	Finish Pos.	Speed
1	29	Kevin Harvick	Rheem	2	190.325
2	78	Kurt Busch	Furniture Row / Serta	3	189.140
3	48	Jimmie Johnson	Lowe's	40	189.116
4	20	Matt Kenseth	Dollar General	15	189.071
5	99	Carl Edwards	Best Buy Geek Squad / Fastenal	10	188.971
6	2	Brad Keselowski	Miller Lite / Luke Bryan	12	188.967
7	5	Kasey Kahne	Pepsi Max	7	188.894
8	16	Greg Biffle	First / 3M	9	188.850
9	31	Jeff Burton	Cheerios	8	188.830
10	22	Joey Logano	Shell Pennzoil	1	188.604
11	27	Paul Menard	Nibco / Menards	4	188.504
12	39	Ryan Newman	Quicken Loans / PTA	13	188.245
13	9	Marcos Ambrose	DeWalt	6	188.225
14	43	Aric Almirola	Eckrich	18	188.034
15	55	Mark Martin	Aaron's Dream Machine	27	187.898
16	56	Martin Truex Jr.	NAPA Auto Parts	16	187.644
17	24	Jeff Gordon	Standex	17	187.489
18	14	Austin Dillon	Mobil 1 / Bass Pro Shops	14	187.328
19	15	Clint Bowyer	5-hour Energy	5	187.327
20	42	Juan Pablo Montoya	Target	11	187.312
21	21	Trevor Bayne	Motorcraft / Quick Lane Tire & Auto Center	21	187.173
22	17	Ricky Stenhouse Jr.	Fifth Third	19	186.953
23	11	Denny Hamlin	FedEx Freight	20	186.801
24	13	Casey Mears	Valvoline NextGen	25	186.211
25	34	David Ragan	Taco Bell	24	186.015
26	10	Danica Patrick	GoDaddy	23	185.725
27	47	Bobby Labonte	KingsFord Charcoal	35	185.557
28	38	David Gilliland	Long John Silver's	37	185.276
29	18	Kyle Busch	Interstate Batteries	31	185.211
30	30	David Stremme	Lean1	26	185.052
31	1	Jamie McMurray	Advil	22	184.926
32	93	Travis Kvapil	Burger King / Dr Pepper	28	183.589
33	88	Dale Earnhardt Jr.	National Guard Youth Foundation	36	183.547
34	32	Timmy Hill	U.S. Chrome	29	183.334
35	33	Landon Cassill	LittleJoesAutos.com	32	182.357
36	7	Dave Blaney	Tommy Baldwin Racing	30	182.018
37	51	Brendan Gaughan	South Point Hotel & Casino	33	181.576
38	35	Josh Wise	MDS Transport	39	181.225
39	87	Joe Nemechek		34	176.564
40	83	David Reutimann	Burger King / Dr Pepper	38	174.567
41	98	Johnny Sauter	Phil Parsons Racing	42	172.992
42	95	Scott Speed	Leavine Family Racing	41	168.723