



2017 National Championship Indy

FF/FV/F500

Indianapolis Motor Speedway 2.592 miles

FF/F500 Qual 2

9/26/2017 15:15

Qualifying started at 14:15:14

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
(34) Wiley Clinton McMahan						
1	14:18:46.126	3:14.382				
2	14:20:29.720	1:43.594				
3	14:22:14.621	1:44.901	140.400	54.651	20.559	29.691
4	14:23:59.801	1:45.180	137.455	54.320	20.756	30.104
p5	14:28:51.114	4:51.313	63.612	1:17.181	25.417	
(84) Michael Mueller						
1	14:19:02.393	3:19.829			21.814	30.803
2	14:20:48.581	1:46.188	126.270	54.758	20.853	30.577
3	14:22:35.215	1:46.634	127.636	54.884	21.175	30.575
p4	14:24:46.162	2:10.947	127.913	56.249	20.984	
5	14:33:39.840	8:53.678			24.150	30.730
(37) Steven Thompson						
1	14:18:49.051	3:15.677			20.995	30.546
2	14:20:35.284	1:46.233	124.143	54.945	20.848	30.440
3	14:22:21.536	1:46.252	125.197	54.962	20.524	30.766
p4	14:24:19.686	1:58.150	126.270	57.615	21.014	
(78) Bob Perona						
1	14:19:28.593	2:50.100				31.652
2	14:21:16.284	1:47.691	131.040	55.737	21.142	30.812
3	14:23:02.691	1:46.407	130.460	55.385	20.904	30.118
p4	14:25:10.616	2:07.925	131.919	54.834	24.884	
5	14:34:04.929	8:54.313			21.339	30.340
(4) Thomas Diehm						
1	14:19:05.372	3:14.450			22.213	31.015
2	14:20:54.276	1:48.904	129.600	56.174	21.348	31.382
3	14:22:40.685	1:46.409	129.033	55.083	21.005	30.321
p4	14:24:49.557	2:08.872	130.460	55.318	21.690	
5	14:33:35.535	8:45.978			22.315	30.770
(22) James Weida						
1	14:18:54.855	3:18.437			22.494	31.253
2	14:20:42.126	1:47.271	133.714	54.880	21.654	30.737
3	14:22:28.546	1:46.420	134.018	54.343	21.517	30.560
p4	14:24:30.178	2:01.632	117.000	55.620	22.601	
(80) Matthew Cowley						
1	14:19:27.475	2:51.052			22.742	30.718
2	14:21:14.818	1:47.343				30.311
3	14:23:01.542	1:46.724	129.885		20.852	30.171
p4	14:25:11.706	2:10.164	128.751	56.867	24.857	
(64) Jeff Jorgenson						
1	14:19:03.348	3:19.346			21.853	30.496
2	14:20:50.126	1:46.778	133.714	55.196	21.191	30.391
3	14:22:36.998	1:46.872	133.714	55.422	21.300	30.150
p4	14:24:48.173	2:11.175	134.323	54.990	21.373	
5	14:33:35.080	8:46.907			22.234	30.736
(07) Calvin Stewart						
1	14:18:54.399	3:18.920				
2	14:20:41.488	1:47.089	134.018	55.031		
3	14:22:28.309	1:46.821	134.018	54.693		
p4	14:24:32.548	2:04.239	125.464	57.038		
5	14:35:08.602	10:36.054				
(15) Derek Ketchie						
1	14:19:30.040	2:47.882				
2	14:21:19.720	1:49.680	131.919	56.239		
3	14:23:06.843	1:47.123	132.512	54.857		
p4	14:25:15.068	2:08.225	119.368	54.853		
5	14:33:41.124	8:26.056				

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
(75) Rick Payne						
1	14:19:36.129	2:37.334				22.268
2	14:21:25.129	1:49.000	131.919	56.012		21.440
3	14:23:12.368	1:47.239	132.811	55.476	21.222	30.541
p4	14:25:23.341	2:10.973	135.248	55.567		22.873
5	14:33:42.687	8:19.346				21.465
(60) Brian Brothers						
1	14:18:55.220	3:17.110				22.057
2	14:20:42.580	1:47.360	129.316	55.491	21.372	30.497
3	14:22:30.437	1:47.857	129.885	55.094	21.151	31.612
p4	14:24:34.263	2:03.826	128.751	55.352		21.688
(26) Andy Brumbaugh						
1	14:19:36.534	2:29.853				22.709
2	14:21:28.129	1:51.595	131.332	57.030	23.610	30.955
3	14:23:15.492	1:47.363	130.172	55.571	21.487	30.305
p4	14:25:39.062	2:23.570	134.018	55.463		23.662
5	14:34:59.086	9:20.024				23.352
(7) John Benson						
1	14:19:30.711	2:44.170				
2	14:21:21.904	1:51.193	131.332	56.938		
3	14:23:09.274	1:47.370	131.919	55.492		
p4	14:25:13.445	2:04.171	126.541	56.170		
p5	14:35:34.270	10:20.825				
(51) Skip Streets						
1	14:19:35.892	2:34.505				22.332
2	14:21:25.878	1:49.986	127.636	56.771		21.923
3	14:23:13.353	1:47.475	132.215	55.316	21.431	30.728
p4	14:25:30.362	2:17.009	132.512	56.032		23.947
(24) Christopher Horan						
1	14:19:30.840	2:38.656				21.945
2	14:21:21.983	1:51.143	118.410	56.978	22.190	31.975
3	14:23:09.603	1:47.620	130.749	55.583	21.458	30.579
p4	14:25:17.839	2:08.236	123.623	55.959		21.602
5	14:33:42.146	8:24.307				21.342
(17) Sven de Vries						
1	14:18:25.044	3:08.557				30.042
2	14:20:12.792	1:47.748	133.111	54.539	22.226	30.983
3	14:22:04.350	1:51.558	135.559	56.333	24.054	31.171
4	14:23:54.485	1:50.135	135.248	55.910	21.574	32.651
p5	14:29:04.360	5:09.875	83.761	1:06.890		24.054
6	14:34:55.407	5:51.047				24.913
(3) Aaron Ellis						
1	14:18:10.818	2:52.651				23.279
2	14:19:58.805	1:47.987	139.075	54.373	21.573	32.041
3	14:22:07.264	2:08.459	100.800	1:08.423	25.523	34.513
p4	14:24:15.701	2:08.437	104.184	1:02.903	26.091	
5	14:33:30.948	9:15.247				22.772
(27) Ray Rivard						
1	14:19:36.007	2:40.460				22.186
2	14:21:28.131	1:52.124	127.913	56.965	22.021	33.138
3	14:23:16.357	1:48.226	127.636	55.876	21.674	30.676
p4	14:25:52.717	2:36.360	132.215	56.830		24.937
p5	14:34:19.909	8:27.192				22.089
(82) Steve Oseth						
1	14:19:30.264	2:46.727				22.228
2	14:21:20.889	1:50.625				31.243
3	14:23:09.165	1:48.276	130.172		21.802	31.105
p4	14:25:21.485	2:12.320	124.143	58.175		22.489

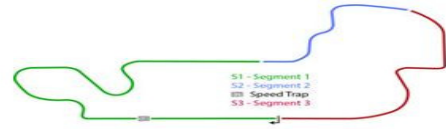
Bill Skibbe Chief of Timing & Scoring

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Qualifying started at 14:15:14

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
(9) F.Russell Strate Jr.						
1	14:19:06.808	3:14.167			22.713	31.609
2	14:20:55.295	1:48.487	135.559	55.346	22.061	31.080
3	14:22:45.113	1:49.818	135.871	55.886	21.878	32.054
p4	14:30:36.386	7:51.273	111.682	6:04.847	38.596	

(85) David H. Livingston Jr.						
1	14:19:36.262	2:32.788			22.207	32.833
2	14:21:25.948	1:49.686	130.460	56.861	21.952	30.873
3	14:23:14.515	1:48.567	131.040	56.419	21.461	30.687
p4	14:25:32.540	2:18.025	132.811	55.572	23.825	
5	14:33:46.806	8:14.266			21.484	30.820

(93) Joel Haas						
1	14:19:36.901	2:27.573			22.889	32.397
2	14:21:26.147	1:49.246	134.630	56.536	21.886	30.824
3	14:23:15.076	1:48.929	132.215	56.343	21.855	30.731
p4	14:25:36.225	2:21.149	134.323	55.651	23.492	
p5	14:33:55.170	8:18.945			21.909	

(42) Ryan Bjerke						
1	14:20:16.743	2:30.010			22.918	32.060
2	14:22:06.432	1:49.689	127.361	57.417	21.169	31.103
3	14:23:55.651	1:49.219	129.316	56.020	21.927	31.272
p4	14:29:06.178	5:10.527	82.358	1:08.036	22.722	
5	14:34:41.735	5:35.557			21.411	30.828

(88) Tim Kautz						
1	14:19:30.591	2:41.506			22.040	31.726
2	14:21:20.877	1:50.286				31.103
3	14:23:10.118	1:49.241	131.625		21.880	32.116
p4	14:25:20.387	2:10.269	134.018	55.699	22.453	

(61) Hunter Brayton						
1	14:19:08.053	3:13.206			22.840	31.753
2	14:20:58.101	1:50.048	130.172	56.555	22.579	30.914
3	14:22:47.601	1:49.500	130.172	56.392	22.306	30.802
p4	14:24:58.012	2:10.411	131.040	56.151	26.537	
5	14:33:42.050	8:44.038			22.477	31.432

(56) David Lapham						
1	14:19:05.314	3:16.165			22.136	31.350
2	14:20:54.893	1:49.579	124.932	56.199	21.772	31.608
3	14:22:45.023	1:50.130	125.731	56.940	21.489	31.701
p4	14:24:55.481	2:10.458	124.405	56.578	27.283	
5	14:33:37.434	8:41.953			21.327	31.948

(06) Brian Heun						
1	14:19:16.240	3:15.062			23.404	33.028
2	14:21:07.946	1:51.706	121.084	57.767	21.743	32.196
3	14:22:58.250	1:50.304	120.589	57.048	21.553	31.703
p4	14:25:06.898	2:08.648	121.835	57.960	25.511	
p5	14:34:22.981	9:16.083			23.971	

(46) Eric McRee						
1	14:19:03.501	3:17.484			21.575	31.684
2	14:20:54.164	1:50.663	121.333	57.802	21.413	31.448
3	14:22:45.351	1:51.187	127.636	57.900	22.228	31.059
p4	14:25:08.636	2:23.285	127.361	1:09.306	27.106	

(38) Steven Jondal						
1	14:19:09.494	3:29.810			23.958	33.486
2	14:21:01.106	1:51.612	105.300	58.354	22.520	30.738
3	14:22:51.871	1:50.765	111.894	57.843	21.658	31.264
p4	14:25:00.292	2:08.421	103.634	59.512	25.301	

(137) Bill Kephart						
1	14:19:51.155	2:30.533			24.188	33.414

2	14:21:48.186	1:57.031	130.460	1:02.245	22.995	31.791
3	14:23:39.218	1:51.032	130.460	57.355	22.170	31.507
p4	14:26:32.046	2:52.828	106.249	1:04.564	25.023	
5	14:34:21.556	7:49.510			22.917	32.419

(71) Donald Baggett						
1	14:19:52.320	2:35.888				33.649
2	14:21:51.235	1:58.915	129.885	1:01.782	24.660	32.473
3	14:23:42.342	1:51.107	125.731	57.761	22.240	31.106
p4	14:26:40.027	2:57.685	124.932	1:03.812	25.024	
5	14:34:26.382	7:46.355			22.508	30.839

(62) Robert Gross						
1	14:19:52.881	2:27.284				33.052
2	14:21:52.229	1:59.348	125.464	1:02.256	24.595	32.497
3	14:23:43.384	1:51.155	126.813	57.643	22.324	31.188
p4	14:26:52.047	3:08.663	119.854	1:06.602	24.169	
5	14:34:32.193	7:40.146			23.142	31.281

(18) James Dietz						
1	14:19:49.435	2:34.144				35.752
2	14:21:42.721	1:53.286	125.464	58.856	22.708	31.722
3	14:23:34.103	1:51.382				32.158
p4	14:26:13.934	2:39.831	128.471		28.350	
5	14:34:18.526	8:04.592			22.079	32.230

(142) Jason Annunziata						
1	14:19:12.635	3:13.745				31.878
2	14:21:04.111	1:51.476	124.668	56.965	22.496	32.015
3	14:22:55.761	1:51.650	123.364	56.370	21.313	33.967
p4	14:25:05.360	2:09.599	119.368	58.286	25.533	
5	14:34:06.025	9:00.665			22.767	31.367

(74) Brad Hayes						
1	14:19:40.968	2:29.482				32.421
2	14:21:32.636	1:51.668	127.636	58.730	21.768	31.170
3	14:23:27.770	1:55.134	128.751	57.796	23.369	33.969
p4	14:26:01.407	2:33.637	117.701	1:00.134	27.543	
5	14:34:09.811	8:08.404			21.898	32.159

(41) Randy Acock						
1	14:19:52.606	2:29.015				33.676
2	14:21:50.793	1:58.187	129.316	1:01.227	24.670	32.290
3	14:23:42.824	1:52.031	126.541	58.211	22.508	31.312
p4	14:26:45.496	3:02.672	119.127	1:05.798	23.334	
5	14:34:27.608	7:42.112			22.536	31.463

(66) Mark Keller						
1	14:19:54.204	2:27.146				31.744
2	14:21:51.747	1:57.543	129.885	1:00.588	24.508	32.447
3	14:23:44.059	1:52.312	119.854	57.929	23.127	31.256
p4	14:26:54.161	3:10.102	113.618	1:07.181	23.862	
5	14:34:32.591	7:38.430			22.738	31.009

(03) Darrel Greening						
1	14:19:23.309	3:13.400				32.111
2	14:21:16.629	1:53.320	128.191	57.331	23.820	32.169
3	14:23:11.898	1:55.269	127.361	57.756	23.515	33.998
p4	14:25:43.138	2:31.240	124.668	58.692	25.535	

(86) Timothy Friest						
1	14:19:20.529	3:13.284				
2	14:21:13.885	1:53.356	121.333	57.623		
3	14:23:11.928	1:58.043	115.624	59.866		
p4	14:25:47.801	2:35.873	120.836	1:00.150		
5	14:35:03.172	9:15.371				

(21) Mike Sauce						
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Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:19:48.545	2:30.405			22.796	33.309
2	14:21:41.944	1:53.399	129.033	59.165	22.617	31.617
3	14:23:37.198	1:55.254				34.922
p4	14:26:17.822	2:40.624	100.800		25.246	
5	14:34:18.511	8:00.689			22.167	31.283
(192) Jeremy Morales						
1	14:20:10.049	2:31.048			23.068	34.104
2	14:22:05.657	1:55.608	127.361	1:01.300	22.450	31.858
3	14:23:59.060	1:53.403	126.270	58.153	22.785	32.465
p4	14:28:54.104	4:55.044	66.857	1:16.727	26.245	
5	14:35:01.615	6:07.511			22.296	31.530
(40) Megan Sauce Hutton						
1	14:20:15.811	2:31.415			23.821	33.605
2	14:22:09.279	1:53.468	123.882	59.143	22.123	32.202
3	14:24:03.299	1:54.020	114.724	59.608	22.546	31.866
p4	14:29:12.728	5:09.429	64.943	1:16.800	27.856	
5	14:35:01.672	5:48.944			23.653	32.194
(12) Michael Bernstein						
1	14:19:55.452	2:25.499			23.603	32.452
2	14:21:54.340	1:58.888				35.273
3	14:23:47.820	1:53.480	127.086		22.925	31.629
p4	14:28:56.020	5:08.200	127.086	1:07.830	23.523	
5	14:34:35.736	5:39.716			22.341	31.803
(63) Jon Swanson						
1	14:20:01.371	2:26.698			23.972	32.463
2	14:21:55.426	1:54.055	126.000	58.866	22.981	32.208
3	14:23:55.232	1:59.806	98.940	1:01.515	24.356	33.935
p4	14:29:08.215	5:12.983	71.217	1:11.399	26.379	
5	14:34:49.215	5:41.000			23.152	32.406
(48) Steve Meyer						
1	14:19:49.541	2:27.474			22.953	32.552
2	14:21:43.715	1:54.174	123.623	58.664	23.341	32.169
3	14:23:37.780	1:54.065				34.793
p4	14:26:19.843	2:42.063	92.137		25.040	
5	14:34:21.464	8:01.621			22.658	32.579
(127) Barry Luterek						
1	14:18:07.328	2:52.439				
p2	14:20:01.731	1:54.403	137.455	55.978		
p3	14:24:52.205	4:50.474				
(55) Robert Gray						
1	14:19:25.372	3:09.719				
2	14:21:23.175	1:57.803	122.595	1:00.649		
3	14:23:17.797	1:54.622	124.932	57.610		
p4	14:25:59.346	2:41.549	124.932	57.997		
(43) John Annunziata						
1	14:19:11.438	3:14.024			22.877	32.783
2	14:21:06.241	1:54.803				35.331
(6) Kevin Brumbaugh						
1	14:19:57.006	2:23.695			24.019	32.622
2	14:21:54.464	1:57.458	127.086	59.086	23.929	34.443
3	14:23:49.696	1:55.232	122.087	59.531	23.391	32.310
p4	14:28:58.277	5:08.581	121.584	1:06.682	24.179	
5	14:34:41.631	5:43.354			23.465	32.927
(2) Carl Maier						
1	14:19:36.383	3:03.463			24.536	34.494
2	14:21:31.777	1:55.394	123.364	59.464	23.313	32.617
3	14:23:27.752	1:55.975	122.850	59.280	23.162	33.533
p4	14:26:11.806	2:44.054	109.403	1:04.731	29.562	

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
5	14:34:21.664	8:09.858			23.139	33.249
(67) Jack Walbran						
1	14:19:17.913	3:14.177			23.416	33.235
2	14:21:13.551	1:55.638	120.098	58.936	23.345	33.357
3	14:23:09.029	1:55.478	118.410	59.414	23.125	32.939
p4	14:25:27.930	2:18.901	120.343	59.716	23.542	
5	14:33:54.035	8:26.105			23.344	33.346
(32) R.Lawence Bangert						
1	14:20:23.964	2:35.909			26.586	34.160
2	14:22:19.898	1:55.934	120.589	1:00.733	23.046	32.155
p3	14:24:20.618	2:00.720	117.233	59.339	23.731	
4	14:35:25.676	11:05.058			23.246	32.364
(70) Sam Lockwood						
1	14:20:25.431	2:39.663			26.634	35.208
2	14:22:21.384	1:55.953	126.813	1:00.507	23.513	31.933
p3	14:24:21.535	2:00.151	129.600	1:00.956	23.041	
4	14:33:32.284	9:10.749			23.203	32.139
(198) John Pickle						
1	14:19:26.505	3:06.578			24.584	33.316
2	14:21:29.411	2:02.906	111.471	1:02.819	23.430	36.657
3	14:23:26.021	1:56.610	128.191	58.961	23.616	34.033
p4	14:26:07.969	2:41.948	124.668	1:00.067	31.659	
p5	14:34:46.157	8:38.188			28.000	
(44) Richard LoDuca						
1	14:19:30.278	3:08.781			24.841	34.832
2	14:21:30.874	2:00.596	118.648	1:01.899	25.070	33.627
3	14:23:27.554	1:56.680	122.850	59.265	23.436	33.979
p4	14:33:09.604	9:42.050	118.410	1:00.228	31.486	
(87) Brandon Lavender						
1	14:19:46.744	2:33.931			24.317	33.392
2	14:21:43.453	1:56.709	124.143	1:00.388	23.363	32.958
p3	14:31:58.010	10:14.557	128.471	8:47.376	34.075	
(171) Jon Krolewicz						
1	14:20:25.949	2:36.974			24.464	34.620
2	14:22:22.759	1:56.810	125.731	1:01.060	23.437	32.313
p3	14:24:36.218	2:13.459	126.000	1:00.253	24.376	
4	14:33:34.728	8:58.510			23.127	32.040
(50) David Jalen						
1	14:19:55.960	2:24.413			24.298	32.180
2	14:21:54.970	1:59.010	126.813	1:00.901	23.688	34.421
3	14:23:52.287	1:57.317	101.320	59.715	22.847	34.755
p4	14:29:02.259	5:09.972	80.889	1:08.350	23.974	
5	14:34:41.827	5:39.568			22.833	32.086
(014) Don Napier						
1	14:19:40.428	3:16.967				
2	14:21:39.238	1:58.810	127.086	1:00.783		
3	14:23:40.256	2:01.018	129.033	59.357		
p4	14:26:36.880	2:56.624	105.867	1:05.175		
(14) Glen Smeal						
1	14:19:52.651	3:21.507			28.212	39.143
2	14:21:59.856	2:07.205				34.023
3	14:24:02.149	2:02.293	117.701		24.992	34.516
p4	14:29:17.979	5:15.830	57.642	1:16.906	27.722	
5	14:35:05.080	5:47.101			25.299	35.315
(08) Chris Hodde						
1	14:20:15.713	2:35.819			24.976	35.809
2	14:22:19.399	2:03.686	119.127	1:03.970	24.998	34.718

Bill Skibbe Chief of Timing & Scoring

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2017 National Championship Indy

FF/FV/F500

Indianapolis Motor Speedway 2.592 miles

FF/F500 Qual 2

9/26/2017 15:15

Qualifying started at 14:15:14

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm	Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
p3	14:24:31.518	2:12.119	118.887	1:02.992	24.668								
4	14:33:35.454	9:03.936			22.614	33.423							
(16) Chuck McAbee													
1	14:19:49.290	3:19.793											
2	14:21:56.542	2:07.252	117.466	1:04.335									
3	14:24:00.565	2:04.023	107.020	1:04.287									
p4	14:29:16.142	5:15.577	63.203	1:17.419									
p5	14:35:05.679	5:49.537											
(02) Zach Holden													
1	14:22:34.094	5:59.047			21.783	30.467							
p2	14:24:38.567	2:04.473	129.316	55.855	20.874								
3	14:33:24.732	8:46.165			20.862	30.276							
(5) Joseph Palmer													
1	14:19:45.314	3:17.402			26.241	36.304							
2	14:21:52.104	2:06.790				35.881							
3	14:23:56.959	2:04.855	117.233		25.511	34.770							
p4	14:29:13.141	5:16.182	68.408	1:16.438	28.079								
5	14:34:59.536	5:46.395			23.811	33.784							
(45) Yuven Sundaramoorthy													
1	14:22:34.314	5:54.016			21.524	30.244							
p2	14:24:39.729	2:05.415	123.882	56.516	20.998								
3	14:33:26.062	8:46.333			21.004	30.091							
(99) Alan Murray													
1	14:20:26.521	2:43.499											
2	14:22:32.353	2:05.832	116.079	1:04.253									
3	14:24:59.438	2:27.085	120.098	1:06.589									
p4	14:29:32.489	4:33.051	52.184	1:38.301									
5	14:35:09.817	5:37.328											
(79) Zachary Morvik													
1	14:20:08.961	2:32.041			23.677	33.700							
(73) David Vincent													
p1	14:19:48.490	3:43.025			29.336								