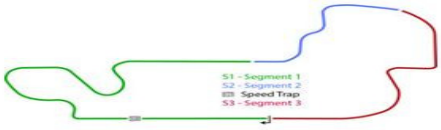


2017 National Championship Indy

F5

Indianapolis Motor Speedway 2.592 miles

F500 Race

10/1/2017 14:35

Race (40:00 or 19 Laps) started at 14:40:45

(34) Wiley Clinton McMahan

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:33.975	1:47.840	125.464	56.162	21.359	30.319
2	14:44:17.190	1:43.215	138.423	53.208	20.647	**29.360**
3	14:46:00.050	**1:42.860**	139.404	**53.101**	**20.278**	29.481
4	14:47:43.432	1:43.382	138.748	53.290	20.338	29.754
5	14:49:27.337	1:43.905	137.455	53.427	20.616	29.862
6	14:51:11.724	1:44.387	138.098	53.745	20.824	29.818
7	14:52:56.180	1:44.456	137.135	53.694	21.060	29.702
8	14:54:40.933	1:44.753	137.135	54.053	20.997	29.703
9	14:56:25.005	1:44.072	137.135	53.787	20.588	29.697
10	14:58:09.215	1:44.210	137.135	53.891	20.591	29.728
11	14:59:53.703	1:44.488	136.500	53.805	20.813	29.870
12	15:01:38.510	1:44.807	137.135	53.841	20.875	30.091
13	15:03:22.897	1:44.387	136.500	53.956	20.701	29.730
14	15:05:08.672	1:45.775	138.748	54.720	21.082	29.973
15	15:06:54.022	1:45.350	138.423	53.979	21.384	29.987
16	15:08:39.106	1:45.084	134.938	54.100	21.186	29.798
17	15:10:24.549	1:45.443	124.668	54.869	20.848	29.726
18	15:12:09.851	1:45.302	**143.126**	54.739	20.743	29.820
19	15:13:54.524	1:44.673	136.185	54.068	20.829	29.776

(17) Sven de Vries

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:35.569	1:49.268	123.364	57.575	21.497	30.196
2	14:44:21.432	1:45.863	136.185	54.542	21.137	30.184
3	14:46:05.552	1:44.120	140.067	53.634	20.825	29.661
4	14:47:49.552	1:44.000	140.735	**53.503**	20.969	**29.528**
5	14:49:34.059	1:44.507	**141.410**	53.994	20.885	29.628
6	14:51:18.012	**1:43.953**	136.500	53.568	20.808	29.577
7	14:53:02.250	1:44.238	137.135	53.644	20.866	29.728
8	14:54:47.125	1:44.875	137.455	53.573	21.471	29.831
9	14:56:31.543	1:44.418	136.817	53.835	20.925	29.658
10	14:58:15.641	1:44.098	136.500	53.617	20.936	29.545
11	14:59:59.670	1:44.029	137.455	53.649	20.731	29.649
12	15:01:44.684	1:45.014	138.098	54.062	21.031	29.921
13	15:03:30.726	1:46.042	138.098	54.476	21.797	29.769
14	15:05:15.309	1:44.583	140.400	53.883	20.820	29.880
15	15:07:01.498	1:46.189	135.871	54.728	20.970	30.491
16	15:08:51.697	1:50.199	89.890	59.662	20.774	29.763
17	15:10:36.928	1:45.231	136.500	54.154	20.999	30.078
18	15:12:21.299	1:44.371	135.248	53.997	**20.698**	29.676
19	15:14:05.720	1:44.421	136.500	53.906	20.914	29.601

(37) Steven Thompson

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:35.007	1:49.180	122.850	57.713	21.571	29.896
2	14:44:18.957	1:43.950	136.817	53.616	**20.380**	29.954
3	14:46:02.497	**1:43.540**	136.817	**53.295**	20.579	29.666
4	14:47:47.707	1:45.210	135.871	54.139	21.124	29.947
5	14:49:31.575	1:43.868	133.714	53.490	20.560	29.818
6	14:51:16.361	1:44.786	134.630	54.073	20.479	30.234
7	14:52:59.964	1:43.603	133.714	53.581	20.477	**29.545**
8	14:54:44.693	1:44.729	134.938	53.786	21.067	29.876
9	14:56:28.907	1:44.214	134.323	54.047	20.539	29.628
10	14:58:13.644	1:44.737	134.630	54.338	20.489	29.910
11	14:59:58.779	1:45.135	135.248	54.597	20.621	29.917
12	15:01:44.546	1:45.767	135.871	54.460	21.134	30.173
13	15:03:30.934	1:46.388	136.817	54.465	21.820	30.103
14	15:05:15.865	1:44.931	**138.748**	54.227	20.816	29.888
15	15:07:02.544	1:46.679	136.185	55.759	21.101	29.819
16	15:08:52.194	1:49.650	87.750	59.230	20.577	29.843
17	15:10:37.265	1:45.071	135.248	53.844	20.950	30.277
18	15:12:22.021	1:44.756	133.714	54.388	20.554	29.814
19	15:14:06.621	1:44.600	134.630	54.266	20.592	29.742

(24) Michael Mueller

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:35.720	1:49.708	120.836	58.490	21.061	30.157
2	14:44:20.162	**1:44.442**	**134.018**	**53.523**	20.798	30.121
3	14:46:05.060	1:44.898	133.111	53.863	21.048	**29.987**
4	14:47:50.410	1:45.350	132.215	54.569	20.761	30.020
5	14:49:36.314	1:45.904	131.625	54.852	20.868	30.184
6	14:51:22.029	1:45.715	133.111	54.120	21.273	30.322
7	14:53:07.099	1:45.070	131.332	53.971	20.714	30.385
8	14:54:54.036	1:46.937	132.811	55.809	**20.659**	30.469
9	14:56:41.565	1:47.529	130.749	55.802	21.033	30.694
10	14:58:27.491	1:45.926	127.913	54.460	20.869	30.597
11	15:00:14.213	1:46.722	129.885	54.649	21.183	30.890
12	15:02:01.017	1:46.804	127.636	54.595	21.643	30.566
13	15:03:47.911	1:46.894	129.316	54.894	21.580	30.420
14	15:05:34.665	1:46.754	131.040	55.429	21.033	30.292
15	15:07:21.531	1:46.866	131.625	55.140	21.157	30.569
16	15:09:09.132	1:47.601	130.172	55.858	20.918	30.825
17	15:10:55.689	1:46.557	131.332	55.338	20.807	30.412
18	15:12:42.245	1:46.556	130.172	54.520	21.630	30.406
19	15:14:28.465	1:46.220	130.460	54.535	20.716	30.969

(4) Thomas Diehm

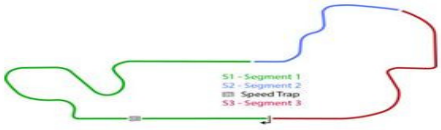
Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:38.088	1:51.985	121.333	59.820	21.400	30.765
2	14:44:26.380	1:48.292	134.630	56.555	20.938	30.799
3	14:46:11.477	1:45.097	135.248	54.256	20.923	29.918
4	14:47:57.400	1:45.923	136.500	55.068	20.905	29.950
5	14:49:43.498	1:46.098	**136.817**	54.322	21.176	30.600
6	14:51:29.569	1:46.071	134.630	54.424	21.010	30.637
7	14:53:14.478	**1:44.909**	134.018	54.176	20.838	29.895
8	14:54:59.444	1:44.966	134.938	**53.869**	20.979	30.118
9	14:56:45.501	1:46.057	134.018	55.082	20.957	30.018
10	14:58:31.417	1:45.916	134.018	55.158	20.890	29.868
11	15:00:16.627	1:45.210	134.323	54.491	20.883	**29.836**
12	15:02:01.719	1:45.092	133.714	54.366	**20.776**	29.950
13	15:03:48.162	1:46.443	136.185	54.309	21.570	30.564
14	15:05:34.043	1:45.881	135.871	54.572	20.873	30.436
15	15:07:20.593	1:46.550	135.559	54.905	21.359	30.286
16	15:09:08.301	1:47.708	134.630	56.090	21.258	30.360
17	15:10:54.634	1:46.333	134.630	55.254	21.140	29.939
18	15:12:41.067	1:46.433	134.630	54.862	21.667	29.904
19	15:14:28.520	1:47.453	132.512	54.848	21.012	31.593

(38) Steven Jondal

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:43.337	1:56.655	118.410	1:04.169	21.253	31.233
2	14:44:29.569	1:46.232	128.751	54.458	20.868	30.906
3	14:46:15.127	1:45.558	131.040	**53.977**	21.489	30.092
4	14:48:00.809	1:45.682	**132.215**	54.817	**20.600**	30.265
5	14:49:45.952	**1:45.143**	129.316	54.245	20.801	30.097
6	14:51:31.968	1:46.016	129.033	54.272	21.270	30.474
7	14:53:17.537	1:45.569	126.541	54.227	21.179	30.163
8	14:55:03.709	1:46.172	126.270	54.707	20.969	30.496
9	14:56:51.272	1:47.563	126.813	54.892	21.921	30.750
10	14:58:37.678	1:46.406	125.464	54.715	21.177	30.514
11	15:00:24.416	1:46.738	125.464	54.803	21.450	30.485
12	15:02:10.402	1:45.986	125.197	54.614	21.017	30.355
13	15:03:57.023	1:46.621	126.270	54.527	20.934	31.160
14	15:05:42.424	1:45.401	126.000	54.277	20.698	30.426
15	15:07:28.920	1:46.496	125.464	55.402	20.872	30.222
16	15:09:16.559	1:47.639	125.731	56.047	21.115	30.477
17	15:11:02.101	1:45.542	126.000	54.558	20.764	30.220
18	15:12:47.309	1:45.208	126.000	54.476	20.758	**29.974**
19	15:14:33.376	1:46.067	127.913	54.692	21.089	30.286

(3) Aaron Ellis

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:34.964	1:48.677	126.541	57.041	21.464	30.172
2	14:44:20.874	1:45.910	143.126	54.442	21.520	29.948
3	14:46:06.110	1:45.236	143.474	54.444	21.142	**29.650**
4	14:47:50.888	1:44.778	**144.529**	53.836	21.098	29.844
5	14:49:35.507	**1:44.619**	142.780	**53.815**	21.010	29.794
6	14:51:21.240	1:45.733	144.176	54.328	21.423	29.982
7	14:53:06.280	1:45.040	143.474	54.019	**20.918**	30.103
8	14:54:52.393	1:46.113	143.474	54.073	21.418	30.622



2017 National Championship Indy

F5

Indianapolis Motor Speedway 2.592 miles

F500 Race

10/1/2017 14:35

Race (40:00 or 19 Laps) started at 14:40:45

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
9	14:56:38.292	1:45.899	140.400	54.725	21.288	29.886
10	14:58:26.788	1:48.496	141.410	54.321	21.405	32.770
11	15:00:13.749	1:46.961	139.735	54.956	21.376	30.629
12	15:02:00.146	1:46.397	140.067	54.562	21.980	29.855
13	15:03:46.709	1:46.563	140.067	55.093	21.437	30.033
14	15:05:32.778	1:46.069	139.404	54.779	21.356	29.934
15	15:07:19.740	1:46.962	139.735	55.215	21.532	30.215
16	15:09:10.828	1:51.088	135.871	56.147	21.386	33.555
17	15:10:58.079	1:47.251	139.404	55.292	21.245	30.714
18	15:12:45.868	1:47.789	140.067	55.392	21.614	30.783
19	15:14:34.529	1:48.661	141.410	55.940	21.870	30.851

(64) Jeff Jorgenson

1	14:42:38.515	1:52.570	122.340	1:00.474	21.507	30.589
2	14:44:25.850	1:47.335	**137.135**	54.885	21.476	30.974
3	14:46:11.158	1:45.308	134.630	**54.104**	21.324	29.880
4	14:47:57.081	1:45.923	133.412	54.797	21.131	29.995
5	14:49:42.521	1:45.440	133.714	54.319	21.208	29.913
6	14:51:28.230	1:45.709	134.018	54.667	21.182	29.860
7	14:53:13.462	1:45.232	133.412	54.238	21.105	29.889
8	14:54:58.794	1:45.332	133.714	54.219	21.305	**29.808**
9	14:56:44.885	1:46.091	134.018	54.932	21.187	29.972
10	14:58:30.180	1:45.295	133.412	54.205	21.189	29.901
11	15:00:16.116	1:45.936	134.018	54.679	21.151	30.106
12	15:02:01.302	**1:45.186**	134.018	54.314	**20.939**	29.933
13	15:03:47.084	1:45.782	135.871	54.325	21.545	29.912
14	15:05:33.260	1:46.176	135.248	54.658	21.517	30.001
15	15:07:19.935	1:46.675	134.323	55.125	21.531	30.019
16	15:09:07.836	1:47.901	134.938	56.163	21.533	30.205
17	15:10:54.267	1:46.431	133.412	55.300	21.153	29.978
18	15:12:39.717	1:45.450	132.512	54.213	21.120	30.117
19	15:14:42.246	2:02.529	133.714	55.474	21.178	45.877

(60) Brian Brothers

1	14:42:41.110	1:54.814	123.364	58.585	21.032	35.197
2	14:44:28.010	1:46.900	132.215	54.671	21.185	31.044
3	14:46:14.430	1:46.420	131.625	54.933	**20.611**	30.876
4	14:48:00.190	**1:45.760**	132.215	**54.461**	20.988	30.311
5	14:49:53.429	1:53.239	**132.811**	1:01.593	21.300	30.346
6	14:51:41.086	1:47.657	131.040	55.224	21.748	30.685
7	14:53:27.628	1:46.542	131.625	54.570	21.655	30.317
8	14:55:14.069	1:46.441	129.600	55.092	21.070	30.279
9	14:57:00.266	1:46.197	130.172	55.014	20.988	30.195
10	14:58:47.073	1:46.807	129.600	55.531	21.081	30.195
11	15:00:33.626	1:46.553	129.600	54.871	21.353	30.329
12	15:02:19.649	1:46.023	129.316	54.981	21.006	**30.036**
13	15:04:05.582	1:45.933	130.172	54.749	21.039	30.145
14	15:05:52.535	1:46.953	131.040	55.291	21.271	30.391
15	15:07:39.985	1:47.450	128.751	55.574	21.683	30.193
16	15:09:27.515	1:47.530	128.751	55.225	21.943	30.362
17	15:11:14.029	1:46.514	129.885	55.098	21.090	30.326
18	15:13:00.406	1:46.377	128.471	55.025	21.255	30.097
19	15:14:48.299	1:47.893	129.033	55.696	21.571	30.626

(61) Hunter Brayton

1	14:42:38.609	1:52.012	120.098	58.960	21.574	31.478
2	14:44:27.719	1:49.110	**134.630**	56.045	21.397	31.668
3	14:46:14.886	1:47.167	132.811	55.349	21.538	**30.280**
4	14:48:01.740	**1:46.854**	134.018	55.299	**21.262**	30.293
5	14:49:51.759	1:50.019	133.714	58.113	21.608	30.298
6	14:51:39.818	1:48.059	130.749	55.354	22.109	30.596
7	14:53:27.580	1:47.762	130.172	55.517	21.699	30.546
8	14:55:14.728	1:47.148	129.885	55.461	21.371	30.316
9	14:57:02.083	1:47.355	132.811	55.472	21.491	30.392
10	14:58:49.749	1:47.666	131.332	55.573	21.634	30.459
11	15:00:36.906	1:47.157	130.460	**55.006**	21.698	30.453
12	15:02:24.480	1:47.574	130.460	55.241	21.880	30.453
13	15:04:12.976	1:48.496	130.460	56.169	21.760	30.567
14	15:06:01.220	1:48.244	130.749	55.829	21.897	30.518
15	15:07:50.746	1:49.526	130.749	56.345	21.745	31.436
16	15:09:40.502	1:49.756	128.751	56.592	21.952	31.212
17	15:11:29.465	1:48.963	127.361	56.131	21.657	31.175
18	15:13:20.839	1:51.374	128.191	56.387	22.588	32.399
19	15:15:12.995	1:52.156	128.471	57.634	22.322	32.200

(43) John Annunziata

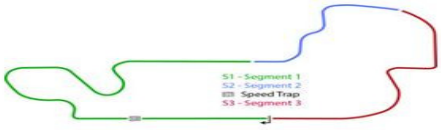
1	14:42:39.643	1:52.555	121.835	59.784	21.582	31.189
2	14:44:28.053	1:48.410	126.541	55.698	21.392	31.320
3	14:46:16.338	1:48.285	**127.361**	55.382	21.603	31.300
4	14:48:03.842	**1:47.504**	126.270	**55.197**	**21.069**	31.238
5	14:49:52.751	1:48.909	123.623	56.400	21.622	30.887
6	14:51:41.644	1:48.893	124.668	55.699	21.776	31.418
7	14:53:29.618	1:47.974	126.000	55.615	21.574	30.785
8	14:55:17.856	1:48.238	123.364	56.213	21.296	**30.729**
9	14:57:06.726	1:48.870	123.106	55.865	22.011	30.994
10	14:58:56.311	1:49.585	122.087	56.340	21.999	31.246
11	15:00:45.975	1:49.664	124.143	57.110	21.422	31.132
12	15:02:35.465	1:49.490	121.835	56.683	21.706	31.101
13	15:04:24.927	1:49.462	121.333	56.427	21.390	31.645
14	15:06:14.758	1:49.831	120.836	56.720	21.802	31.309
15	15:08:06.358	1:51.600	118.887	58.235	21.674	31.691
16	15:09:56.745	1:50.387	119.127	57.775	21.527	31.085
17	15:11:46.483	1:49.738	118.887	57.017	21.393	31.328
18	15:13:35.494	1:49.011	123.882	56.388	21.615	31.008
19	15:15:26.322	1:50.828	123.623	56.407	21.549	32.872

(142) Jason Annunziata

1	14:42:44.590	1:56.876	117.936	1:01.580	22.616	32.680
2	14:44:34.139	1:49.549	**129.885**	57.033	21.238	31.278
3	14:46:23.079	1:48.940	125.731	56.258	21.395	31.287
4	14:48:12.170	1:49.091	124.932	56.070	21.534	31.487
5	14:50:01.580	1:49.410	123.623	56.628	21.731	31.051
6	14:51:50.588	1:49.008	123.623	55.910	22.016	31.082
7	14:53:39.250	1:48.662	121.835	55.917	21.765	30.980
8	14:55:27.692	1:48.442	122.087	56.043	21.402	30.997
9	14:57:16.155	1:48.463	120.589	55.925	21.451	31.087
10	14:59:06.728	1:50.573	120.343	57.561	21.651	31.361
11	15:00:56.594	1:49.866	120.836	56.462	21.784	31.620
12	15:02:44.511	1:47.917	123.882	55.843	21.270	**30.804**
13	15:04:33.282	1:48.771	123.882	55.716	21.415	31.640
14	15:06:20.848	**1:47.566**	126.541	**55.093**	20.998	31.475
15	15:08:09.649	1:48.801	122.087	56.411	21.235	31.155
16	15:09:57.564	1:47.915	122.340	55.939	**20.848**	31.128
17	15:11:46.009	1:48.445	124.668	55.856	21.204	31.385
18	15:13:35.325	1:49.316	122.340	56.558	21.412	31.346
19	15:15:31.696	1:56.371	122.340	56.446	21.494	38.431

(58) H.Cory McLeod

1	14:42:42.254	1:55.477	122.087	1:02.065	22.390	31.022
2	14:44:30.521	1:48.267	130.460	55.872	21.717	30.678
3	14:46:17.189	**1:46.668**	**135.248**	**54.712**	21.824	**30.132**
4	14:48:04.738	1:47.549	134.630	55.496	21.678	30.375
5	14:49:53.336	1:48.598	130.460	56.165	21.965	30.468
6	14:51:42.352	1:49.016	112.534	56.174	22.412	30.430
7	14:53:29.915	1:47.563	133.412	55.647	**21.673**	30.243
8	14:55:19.161	1:49.246	131.040	56.431	22.089	30.726
9	14:57:08.041	1:48.880	131.040	55.876	22.191	30.813
10	14:58:58.053	1:50.012	130.460	56.738	22.331	30.943
11	15:00:54.191	1:56.138	129.885	58.284	22.236	35.618
12	15:02:43.453	1:49.262	127.361	56.516	21.897	30.849
13	15:04:32.717	1:49.264	129.033	56.163	21.745	31.356
14	15:06:21.394	1:48.677	128.751	56.124	21.690	30.863
15	15:08:10.192	1:48.798	117.701	56.414	21.682	30.702
16	15:10:00.351	1:50.159	119.368	57.058	21.957	31.144
17	15:11:51.873	1:51.522	128.471	56.711	22.573	32.238
18	15:13:43.641	1:51.768	127.913	58.170	22.357	31.241



2017 National Championship Indy

F5

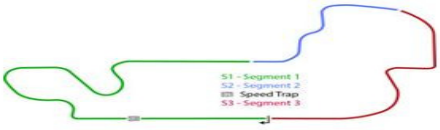
Indianapolis Motor Speedway 2.592 miles

F500 Race

10/1/2017 14:35

Race (40:00 or 19 Laps) started at 14:40:45

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
19	15:15:34.432	1:50.791	127.086	56.712	22.624	31.455
(9) F.Russell Strate Jr.						
1	14:42:57.278	2:10.369	122.850	1:15.518	22.041	32.810
2	14:44:52.637	1:55.359	135.871	58.972	23.919	32.468
3	14:46:42.738	1:50.101	136.185	56.892	21.574	31.635
4	14:48:32.265	1:49.527	135.871	56.179	22.324	31.024
5	14:50:20.903	1:48.638	137.455	55.526	21.653	31.459
6	14:52:10.808	1:49.905	136.817	56.167	22.436	31.302
7	14:54:00.790	1:49.982	136.817	56.217	22.234	31.531
8	14:55:49.271	1:48.481	134.938	56.144	21.876	30.461
9	14:57:37.040	1:47.769	135.871	55.175	21.718	30.876
10	14:59:26.842	1:49.802	119.611	56.651	21.579	31.572
11	15:01:15.621	1:48.779	135.559	55.683	21.736	31.360
12	15:03:03.907	1:48.286	134.323	55.727	21.929	30.630
13	15:04:52.256	1:48.349	136.500	55.383	21.690	31.276
14	15:06:43.668	1:51.412	117.701	56.413	22.883	32.116
15	15:08:34.589	1:50.921	104.739	58.537	21.698	30.686
16	15:10:24.227	1:49.638	135.248	56.972	22.177	30.489
17	15:12:12.630	1:48.403	132.215	56.121	21.777	30.505
18	15:13:59.371	**1:46.741**	**137.776**	**55.105**	**21.329**	**30.307**
(72) Jeremy Swank						
1	14:42:44.066	1:56.639	118.410	1:01.555	22.802	32.282
2	14:44:32.730	1:48.664	**131.040**	55.510	21.994	31.160
3	14:46:20.421	1:47.691	129.316	55.408	21.401	30.882
4	14:48:32.279	2:11.858	128.471	1:17.919	22.633	31.306
5	14:50:27.831	1:55.552	127.913	56.248	21.893	37.411
6	14:52:17.316	1:49.485	123.882	56.837	21.686	30.962
7	14:54:07.584	1:50.268	128.751	57.689	21.648	30.931
8	14:55:56.154	1:48.570	129.600	56.145	21.589	30.836
9	14:57:44.559	1:48.405	129.316	55.715	21.407	31.283
10	14:59:33.031	1:48.472	130.460	55.764	21.723	30.985
11	15:01:21.393	1:48.362	130.172	55.679	21.805	30.878
12	15:03:09.496	1:48.103	130.460	55.853	21.516	30.734
13	15:04:57.304	1:47.808	130.460	**55.266**	21.767	30.775
14	15:06:44.632	**1:47.328**	130.460	55.297	21.419	30.612
15	15:08:35.880	1:51.248	106.633	59.315	21.425	30.508
16	15:10:23.594	1:47.714	130.172	55.661	21.401	30.652
17	15:12:11.972	1:48.378	129.885	56.693	**21.334**	**30.351**
18	15:14:00.248	1:48.276	131.040	55.699	22.028	30.549
(03) Darrel Greening						
1	14:42:45.887	1:57.831	121.084	1:02.782	23.071	31.978
2	14:44:36.538	1:50.651	131.332	57.071	22.296	31.284
3	14:46:27.655	1:51.117	**132.215**	57.401	22.667	31.049
4	14:48:17.565	1:49.910	130.460	56.398	22.415	31.097
5	14:50:07.605	1:50.040	129.600	56.595	22.610	30.835
6	14:51:58.244	1:50.639	129.033	56.609	23.141	30.889
7	14:53:48.203	1:49.959	128.751	56.733	22.396	30.830
8	14:55:38.098	1:49.895	128.471	56.315	22.574	31.006
9	14:57:28.350	1:50.252	128.191	56.554	22.574	31.124
10	14:59:18.523	1:50.173	127.636	56.313	22.675	31.185
11	15:01:09.314	1:50.791	129.033	56.582	22.787	31.422
12	15:02:59.186	1:49.872	128.191	**56.160**	22.608	31.104
13	15:04:48.676	**1:49.490**	130.172	56.236	22.488	30.766
14	15:06:39.500	1:50.824	128.471	57.314	22.571	30.939
15	15:08:31.867	1:52.367	127.086	59.276	22.210	30.881
16	15:10:23.163	1:51.296	110.634	58.075	**22.096**	31.125
17	15:12:13.913	1:50.750	126.813	57.042	23.024	**30.684**
18	15:14:04.433	1:50.520	129.885	56.573	22.633	31.314
(86) Timothy Friest						
1	14:42:44.964	1:57.279	116.538	1:02.212	22.229	32.838
2	14:44:35.890	1:50.926	**126.813**	57.126	22.010	31.790
3	14:46:25.622	**1:49.732**	125.464	56.793	**21.560**	31.379
4	14:48:16.636	1:51.014	123.106	57.640	21.672	31.702
5	14:50:08.912	1:52.276	121.835	58.337	22.362	31.577
6	14:51:59.257	1:50.345	123.364	56.368	22.480	31.497
7	14:53:49.539	1:50.282	123.364	56.562	22.262	31.458
8	14:55:40.256	1:50.717	122.595	56.871	22.022	31.824
9	14:57:30.333	1:50.077	122.087	56.739	21.868	31.470
10	14:59:20.428	1:50.095	122.595	57.076	21.715	31.304
11	15:01:10.735	1:50.307	122.340	56.609	21.747	31.951
12	15:03:00.652	1:49.917	122.595	**56.202**	22.266	31.449
13	15:04:50.589	1:49.937	123.623	56.669	21.874	31.394
14	15:06:44.433	1:53.844	121.835	57.342	23.530	32.972
15	15:08:37.849	1:53.416	97.307	1:00.527	21.777	**31.112**
16	15:10:28.364	1:50.515	122.087	57.415	21.691	31.409
17	15:12:18.391	1:50.027	120.836	56.953	21.755	31.319
18	15:14:09.607	1:51.216	121.584	58.141	21.764	31.311
(29) Lance Spiering						
1	14:42:52.346	2:04.934	115.172	1:07.729	23.825	33.380
2	14:44:45.513	1:53.167	**124.668**	59.020	22.128	32.019
3	14:46:36.086	1:50.573	121.835	56.743	21.435	32.395
4	14:48:27.237	1:51.151	120.343	57.224	21.808	32.119
5	14:50:17.815	1:50.578	121.333	56.884	21.553	32.141
6	14:52:10.766	1:52.951	120.343	58.128	22.716	32.107
7	14:54:01.873	1:51.107	121.835	57.348	21.990	31.769
8	14:55:52.766	1:50.893	121.835	57.314	21.580	31.999
9	14:57:43.922	1:51.156	121.084	56.721	21.880	32.555
10	14:59:33.951	1:50.029	120.098	56.885	21.518	31.626
11	15:01:22.705	**1:48.754**	120.836	56.458	**21.237**	**31.059**
12	15:03:12.274	1:49.569	122.850	**56.403**	21.474	31.692
13	15:05:04.589	1:52.315	118.887	56.866	22.626	32.823
14	15:06:54.710	1:50.121	118.887	56.942	21.567	31.612
15	15:08:46.929	1:52.219	119.127	58.783	21.465	31.971
16	15:10:37.166	1:50.237	117.466	57.342	21.255	31.640
17	15:12:27.381	1:50.215	120.836	56.884	21.656	31.675
18	15:14:19.316	1:51.935	119.611	57.833	21.915	32.187
(110) Jeremy Morales						
1	14:42:48.632	1:54.554	121.835	59.796	22.368	32.390
2	14:44:38.806	**1:50.174**	122.340	56.878	21.720	31.576
3	14:46:29.907	1:51.101	124.405	57.718	21.827	31.556
4	14:48:20.868	1:50.961	**125.464**	57.557	21.998	**31.406**
5	14:50:11.406	1:50.538	120.836	56.758	22.053	31.727
6	14:52:01.851	1:50.445	122.850	**56.710**	22.229	31.506
7	14:53:54.379	1:52.528	123.106	57.302	21.985	33.241
8	14:55:45.676	1:51.297	121.084	57.337	22.099	31.861
9	14:57:36.110	1:50.434	121.584	56.817	21.729	31.888
10	14:59:27.548	1:51.438	123.364	57.816	22.018	31.604
11	15:01:17.905	1:50.357	123.623	56.905	21.651	31.801
12	15:03:14.164	1:56.259	122.340	1:02.292	22.266	31.701
13	15:05:05.455	1:51.291	122.087	57.434	22.000	31.857
14	15:06:57.082	1:51.627	122.850	57.641	22.276	31.710
15	15:08:48.746	1:51.664	121.835	58.173	**21.644**	31.847
16	15:10:40.026	1:51.280	121.584	57.521	21.890	31.869
17	15:12:31.179	1:51.153	122.340	57.251	22.005	31.897
18	15:14:22.653	1:51.474	121.084	57.499	22.166	31.809
(014) Don Napier						
1	14:42:47.692	1:59.749	111.051	1:03.817	22.956	32.976
2	14:44:40.499	1:52.807	131.040	58.217	23.131	31.459
3	14:46:31.063	1:50.564	**134.630**	56.842	22.125	31.597
4	14:48:24.633	1:53.570	132.512	58.255	22.070	33.245
5	14:50:16.591	1:51.958	131.625	57.147	22.806	32.005
6	14:52:09.608	1:53.017	131.919	58.734	22.705	31.578
7	14:54:00.764	1:51.156	131.040	57.179	22.202	31.775
8	14:55:51.229	1:50.465	131.040	57.640	21.836	30.989
9	14:57:45.332	1:54.103	133.714	**56.338**	22.393	35.372
10	14:59:36.953	1:51.621	132.512	57.373	22.149	32.099
11	15:01:27.861	1:50.908	131.625	56.985	22.114	31.809
12	15:03:18.623	1:50.762	131.040	56.978	21.967	31.817
13	15:05:12.480	1:53.857	133.412	57.530	23.733	32.594



2017 National Championship Indy

F5

Indianapolis Motor Speedway 2.592 miles

F500 Race

10/1/2017 14:35

Race (40:00 or 19 Laps) started at 14:40:45

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
14	15:07:02.080	**1:49.600**	131.919	56.501	21.672	31.427
15	15:08:57.630	1:55.550	81.900	1:02.800	21.844	**30.906**
16	15:10:48.173	1:50.543	134.323	57.345	**21.649**	31.549
17	15:12:39.243	1:51.070	129.600	57.879	22.087	31.104
18	15:14:31.608	1:52.365	133.412	58.052	21.944	32.369

(55) Robert Gray

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:47.193	1:58.885	118.410	1:03.204	22.814	32.867
2	14:44:38.793	1:51.600	124.405	57.426	21.937	32.237
3	14:46:29.529	1:50.736	126.000	57.338	21.800	31.598
4	14:48:19.935	1:50.406	**128.471**	56.799	21.838	31.769
5	14:50:10.769	1:50.834	123.882	56.862	22.418	31.554
6	14:52:01.775	1:51.006	124.143	56.806	22.431	31.769
7	14:53:54.660	1:52.885	124.668	58.402	22.154	32.329
8	14:55:45.168	1:50.508	126.541	56.979	22.072	31.457
9	14:57:36.026	1:50.858	122.595	56.865	22.024	31.969
10	14:59:27.129	1:51.103	122.850	57.331	21.696	32.076
11	15:01:16.851	1:49.722	124.932	56.793	21.402	31.527
12	15:03:06.231	1:49.380	125.197	56.601	21.578	**31.201**
13	15:05:13.405	2:07.174	124.405	**56.069**	28.738	42.367
14	15:07:05.571	1:52.166	122.850	58.363	22.140	31.663
15	15:08:56.886	1:51.315	121.835	58.547	21.374	31.394
16	15:10:47.418	1:50.532	123.623	57.156	21.539	31.837
17	15:12:36.736	**1:49.318**	122.087	56.643	**21.266**	31.409
18	15:14:35.483	1:58.747	122.595	57.388	21.919	39.440

(06) Brian Heun

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:50.024	2:02.148	107.606	1:05.592	22.792	33.764
2	14:44:43.710	1:53.686	118.887	59.289	22.295	32.102
3	14:46:35.995	1:52.285	**120.343**	56.784	21.806	33.695
4	14:48:28.802	1:52.807	119.854	58.056	21.429	33.322
5	14:50:20.338	1:51.536	117.936	57.119	21.939	32.478
6	14:52:13.809	1:53.471	117.936	58.702	22.710	32.059
7	14:54:05.889	1:52.080	118.648	**56.518**	22.404	33.158
8	14:55:57.177	1:51.288	117.466	57.161	21.815	32.312
9	14:57:47.401	**1:50.224**	116.538	56.671	21.478	32.075
10	14:59:38.667	1:51.266	116.538	57.182	21.400	32.684
11	15:01:29.175	1:50.508	116.308	57.281	**21.352**	31.875
12	15:03:20.000	1:50.825	116.308	57.404	21.353	32.068
13	15:05:14.395	1:54.395	117.466	59.864	22.019	32.512
14	15:07:07.692	1:53.297	116.768	1:00.370	21.379	31.548
15	15:08:59.816	1:52.124	115.851	59.097	21.714	**31.313**
16	15:10:50.939	1:51.123	115.397	58.020	21.601	31.502
17	15:12:43.745	1:52.806	115.397	57.930	22.926	31.950
18	15:14:37.069	1:53.324	116.768	58.205	22.567	32.552

(5) Joseph Palmer

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:54.637	2:06.162	115.172	1:08.519	23.939	33.704
2	14:44:50.464	1:55.827	126.813	1:00.038	23.741	32.048
3	14:46:44.346	1:53.882	**134.938**	59.528	22.747	31.607
4	14:48:39.097	1:54.751	134.938	59.337	22.762	32.652
5	14:50:32.246	1:53.149	134.018	58.119	23.250	31.780
6	14:52:24.748	1:52.502	134.018	58.031	22.898	31.573
7	14:54:17.707	1:52.959	134.018	58.839	22.673	31.447
8	14:56:09.489	1:51.782	133.714	**56.878**	22.576	32.328
9	14:58:08.955	1:59.466	133.111	58.160	22.745	38.561
10	15:00:05.139	1:56.184	124.143	1:01.755	22.882	31.547
11	15:01:57.425	1:52.286	133.412	57.060	22.993	32.233
12	15:03:52.364	1:54.939	132.811	57.532	24.128	33.279
13	15:05:43.785	1:51.421	133.714	56.905	22.580	31.936
14	15:07:36.497	1:52.712	134.630	57.869	22.755	32.088
15	15:09:28.794	1:52.297	133.111	58.317	22.241	31.739
16	15:11:19.866	**1:51.072**	134.018	57.107	22.530	**31.435**
17	15:13:11.261	1:51.395	132.811	57.471	**22.179**	31.745
18	15:15:04.478	1:53.217	132.811	59.150	22.559	31.508

(67) Jack Walbran

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:53.492	2:03.423	110.842	1:04.121	23.906	35.396
2	14:44:54.489	2:00.997	**120.836**	1:03.230	24.143	33.624
3	14:46:51.168	1:56.679	120.098	59.846	23.373	33.460
4	14:48:46.346	1:55.178	118.648	58.978	22.768	33.432
5	14:50:40.816	1:54.470	118.887	58.130	23.456	**32.884**
6	14:52:36.445	1:55.629	118.410	58.364	24.134	33.131
7	14:54:31.097	1:54.652	116.768	59.060	22.698	32.894
8	14:56:25.755	1:54.658	117.466	58.316	23.017	33.325
9	14:58:20.658	1:54.903	116.768	59.423	22.520	32.960
10	15:00:16.273	1:55.615	116.768	59.091	22.480	34.044
11	15:02:10.802	1:54.529	118.410	58.103	22.868	33.558
12	15:04:04.117	**1:53.315**	117.701	**57.935**	22.279	33.101
13	15:05:59.148	1:55.031	117.466	59.304	22.503	33.224
14	15:07:56.504	1:57.356	116.079	1:00.599	22.572	34.185
15	15:09:52.877	1:56.373	116.768	59.479	22.477	34.417
16	15:11:49.321	1:56.444	114.279	59.370	22.138	34.936
17	15:13:49.338	2:00.017	111.682	1:02.034	**22.111**	35.872
18	15:15:56.202	2:06.864	112.966	1:05.866	23.061	37.937

(44) Richard LoDuca

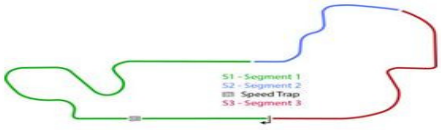
Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:54.456	2:02.834	113.618	1:04.195	24.079	34.560
2	14:44:52.801	1:58.345	125.731	1:01.606	23.749	32.990
3	14:46:47.269	1:54.468	123.882	58.959	22.982	32.527
4	14:48:41.613	1:54.344	**126.000**	59.054	22.756	32.534
5	14:50:36.254	1:54.641	125.464	58.653	22.942	33.046
6	14:52:31.359	1:55.105	125.197	58.492	23.963	32.650
7	14:54:25.324	1:53.965	123.882	58.544	22.641	32.780
8	14:56:56.050	2:30.726	124.143	58.434	22.612	1:09.680
9	14:58:53.360	1:57.310	113.618	1:00.570	23.003	33.737
10	15:00:56.862	2:03.502	123.882	58.269		
11	15:02:48.459	1:51.597	121.333	57.736	21.932	31.929
12	15:04:39.840	**1:51.381**	124.668	**57.460**	**21.897**	32.024
13	15:06:43.753	2:03.913	124.405	1:06.685	24.482	32.746
14	15:08:41.242	1:57.489	101.669	1:02.741	23.088	**31.660**
15	15:10:40.252	1:59.010	124.405	59.362	22.751	36.897
16	15:12:33.203	1:52.951	121.084	58.686	22.445	31.820
17	15:14:26.337	1:53.134	124.668	58.673	22.480	31.981

(69) Jeff Delong

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:54.490	2:02.257	118.648	1:03.324	24.168	34.765
2	14:44:52.261	1:57.771	**124.932**	1:01.178	23.194	33.399
3	14:46:47.352	**1:55.091**	124.668	**58.477**	23.361	**33.253**
4	14:48:43.776	1:56.424	124.405	59.311	**23.087**	34.026
5	14:50:44.126	2:00.350	122.340	1:00.520	23.771	36.059
6	14:52:48.106	2:03.980	110.015	1:03.111	23.964	36.905
7	14:54:51.265	2:03.159	105.300	1:03.204	24.483	35.472
8	14:56:52.939	2:01.674	109.606	1:02.929	23.701	35.044
9	14:58:55.190	2:02.251	105.112	1:02.987	23.491	35.773
10	15:00:56.968	2:01.778	104.184	1:03.122	23.712	34.944
11	15:02:57.248	2:00.280	107.606	1:01.982	23.357	34.941
12	15:04:58.178	2:00.930	106.058	1:02.551	23.436	34.943
13	15:07:01.326	2:03.148	104.184	1:03.428	24.513	35.207
14	15:09:06.622	2:05.296	90.303	1:05.922	23.572	35.802
15	15:11:07.188	2:00.566	105.112	1:02.034	23.547	34.985
16	15:13:08.359	2:01.171	105.112	1:02.568	23.592	35.011
17	15:15:09.267	2:00.908	102.553	1:03.025	23.542	34.341

(14) Glen Smeal

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
1	14:42:59.688	2:05.112	99.273	1:04.447	24.980	35.685
2	14:45:02.539	2:02.851	**122.595**	1:02.969	24.867	35.015
3	14:47:03.021	2:00.482	122.087	1:02.015	24.716	33.751
4	14:49:03.851	2:00.830	122.595	1:02.199	24.916	33.715
5	14:51:03.361	1:59.510	122.087	1:01.134	25.270	33.106
6	14:53:04.969	2:01.608	121.584	1:01.118	26.397	34.093
7	14:55:09.187	2:04.218	119.127	1:03.246	24.728	36.244
8	14:57:11.810	2:02.623	117.701	1:03.003	25.376	34.244
9	14:59:13.887	2:02.077	121.333	1:02.819	24.901	34.357
10	15:01:16.067	2:02.180	115.172	1:03.550	24.367	34.263
11	15:03:17.201	2:01.134	117.466	1:02.268	25.359	33.507



2017 National Championship Indy

F5

Indianapolis Motor Speedway 2.592 miles

F500 Race

10/1/2017 14:35

Race (40:00 or 19 Laps) started at 14:40:45

Lap	Time of Day	Lap Tm	SPd	S1 Tm	S2 Tm	S3 Tm
12	15:05:20.539	2:03.338	118.648	1:03.879	25.626	33.833
13	15:07:24.930	2:04.391	116.768	1:02.795	24.439	37.157
14	15:09:25.298	2:00.368	108.998	1:03.273	**24.083**	33.012
15	15:11:23.681	**1:58.383**	120.589	**1:00.836**	24.466	33.081
16	15:13:20.840	1:57.159	117.000			
17	15:15:21.560	2:00.720				**32.981**
(127) Barry Luterek						
1	14:42:33.291	1:47.496	126.000	56.383	21.140	29.973
2	14:44:18.471	1:45.180	138.423	53.656	21.180	30.344
3	14:46:01.709	**1:43.238**	140.735	**53.095**	20.921	**29.222**
4	14:47:45.637	1:43.928	140.400	53.156	21.118	29.654
5	14:49:30.094	1:44.457	140.400	53.627	21.072	29.758
6	14:51:13.925	1:43.831	140.400	53.674	**20.825**	29.332
7	14:52:58.380	1:44.455	140.735	53.691	21.277	29.487
8	14:54:42.616	1:44.236	141.072	53.649	21.023	29.564
9	14:56:27.339	1:44.723	141.072	53.904	21.094	29.725
10	14:58:12.536	1:45.197	**141.750**	54.603	20.916	29.678
11	14:59:58.211	1:45.675	140.735	54.622	21.001	30.052
12	15:01:44.125	1:45.914	139.404	54.731	21.206	29.977
13	15:03:30.356	1:46.231	140.067	54.825	21.563	29.843
14	15:05:15.337	1:44.981	139.404	53.649	20.990	30.342
(56) David Lapham						
1	14:42:37.776	1:51.318	122.850	58.351	21.659	31.308
2	14:44:25.950	1:48.174	126.813	55.356	21.669	31.149
3	14:46:12.937	1:46.987	128.191	55.434	21.142	**30.411**
4	14:47:59.065	**1:46.128**	**128.751**	**54.802**	20.793	30.533
5	14:49:45.528	1:46.463	128.751	54.830	21.097	30.536
6	14:51:32.935	1:47.407	128.191	55.442	20.999	30.966
7	14:53:19.330	1:46.395	128.191	55.318	20.645	30.432
8	14:55:06.428	1:47.098	127.636	55.358	21.036	30.704
9	14:56:53.534	1:47.106	127.086	55.654	**20.596**	30.856
10	14:58:40.952	1:47.418	126.270	55.297	21.162	30.959
11	15:00:28.426	1:47.474	126.541	55.566	20.882	31.026
12	15:02:16.083	1:47.657	126.541	55.914	20.953	30.790
13	15:04:10.294	1:54.211	124.932	1:01.030	22.075	31.106
(07) Calvin Stewart						
1	14:42:34.084	1:48.056	124.668	57.006		
2	14:44:19.630	1:45.546		54.388	21.296	**29.862**
3	14:46:04.348	**1:44.718**	138.748	**53.965**	20.853	29.900
4	14:47:49.274	1:44.926	138.748	54.163		
5	14:49:35.157	1:45.883	137.455	54.838	21.183	29.862
6	14:51:20.674	1:45.517	139.404	54.402	21.100	30.015
7	14:53:05.755	1:45.081	137.455	54.176	21.018	29.887
8	14:54:50.810	1:45.055	**140.067**	54.077	**20.750**	30.228
9	14:56:36.807	1:45.997	140.067	54.642	21.242	30.113
10	14:58:22.460	1:45.653	136.500	54.214	21.254	30.185
11	15:00:11.947	1:49.487	139.735	55.142	21.487	32.858
(198) John Pickle						
1	14:42:49.467	2:01.031	115.851	1:04.144	**23.307**	33.580
2	14:45:04.310	2:14.843	**128.471**	1:17.407	23.940	33.496
3	14:47:00.646	1:56.336	128.191	59.635	23.580	33.121
4	14:48:57.784	1:57.138	127.913	1:00.308	23.788	33.042
5	14:50:53.408	1:55.624	126.000	59.958	23.308	**32.358**
6	14:52:48.838	**1:55.430**	126.541	**59.014**	23.511	32.905
7	14:54:49.088	2:00.250	126.270	59.376	24.928	35.946
8	14:56:53.610	2:04.522	127.361	1:01.387	23.853	39.282
(08) Chris Hodde						
1	14:42:56.918	2:02.323	120.836	1:01.886	23.553	36.884
2	14:44:56.937	2:00.019	120.589	1:03.418	23.491	33.110
3	14:46:52.023	**1:55.086**	122.340	59.558	22.987	**32.541**
4	14:48:49.192	1:57.169	**123.364**	**58.578**	**22.699**	35.892
5	14:50:49.789	2:00.597	121.835	1:00.502	23.885	36.210
6	14:52:51.956	2:02.167	103.271	1:03.073	23.836	35.258
7	14:54:54.396	2:02.440	104.368	1:02.951	23.949	35.540
8	14:56:53.954	1:59.558	103.453	1:03.287	23.273	32.998
(79) Zachary Morvik						
1	14:42:50.716	2:00.258	104.553	1:04.029	23.551	32.678
2	14:44:43.212	1:52.496	**133.714**	57.730	22.659	32.107
3	14:46:35.703	1:52.491	133.714	**56.263**	22.447	33.781
4	14:48:27.883	1:52.180	131.625	56.458	22.862	32.860
5	14:50:20.862	1:52.979	131.332	57.249	**22.264**	33.466
6	14:52:13.257	1:52.395	131.040	57.458	23.030	**31.907**
7	14:54:05.429	**1:52.172**	132.512	56.265	23.011	32.896
p8	14:58:40.716	4:35.287	131.625	1:00.316	25.616	
(2) Carl Maier						
1	14:42:51.884	2:01.095	109.606	1:03.939	23.878	33.278
2	14:44:47.248	**1:55.364**	**127.086**	59.977	**22.657**	**32.730**
3	14:46:42.957	1:55.709	123.623	**59.244**	23.352	33.113
4	14:48:39.193	1:56.236	126.270	59.674	23.231	33.331
5	14:50:36.289	1:57.096	125.197	1:00.677	23.187	33.232
(46) Eric McRee						
1	14:42:41.925	1:54.912	121.084	1:01.281	22.673	30.958
2	14:44:29.428	1:47.503	131.919	55.436	21.101	30.966
3	14:46:16.362	**1:46.934**	**132.811**	**55.164**	**20.932**	30.838
4	14:48:07.027	1:50.665	132.215	58.756	21.289	**30.620**
(73) David Vincent						
1	14:42:43.591	1:55.656	114.501	1:00.103	23.297	32.256
2	14:44:35.701	**1:52.110**	**124.668**	**58.023**	22.221	**31.866**
3	14:46:29.063	1:53.362	124.668	58.246	23.202	31.914
4	14:48:22.362	1:53.299	123.364	59.423	**21.862**	32.014
(16) Chuck McAbee						
1	14:42:57.094	2:02.400	118.887	1:03.234	24.375	34.791
2	14:44:59.870	2:02.776	119.611	1:04.543	24.733	**33.500**
3	14:46:58.850	**1:58.980**	120.098	**1:00.999**	**23.796**	34.185
4	14:48:59.338	2:00.488	119.368	1:02.133	24.566	33.789