

Event: Shell & Pennzoil GP of Houston - Race 1
Track: Reliant Park Stadium Circuit
Report: Section Data Report
Session: Practice 1

Round 17
1.634 mile(s)

IZOD INDYCAR Series
October 4, 2013



Section Data for Car 1 - Hunter-Reay, Ryan

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.7362	9.0016	4.7618	3.3376	11.0867	11.0220		913.7088	845.5542	71.8751	
	S				60.251	72.108	136.598	105.819	71.646	62.231		6.438	1.078	74.998	
2	T	7.7275	5.2912	11.1102	7.7651	8.5976	4.7356	3.1142	11.1862		4.1372	75.2683			71.6633
	S	63.528	85.433	78.429	67.786	75.497	137.354	113.410	71.009		98.552	78.152			75.761
3	T				8.2413	8.9603	4.8316	3.5829	11.1230	10.5599				70.1186	
	S				63.869	72.441	134.625	98.574	71.412	64.954				76.876	
4	T	6.5742	4.7720	10.5655	7.4463	8.3081	4.6379	3.0341	10.2222	10.1473	3.8702	69.5778			
	S	74.672	94.729	82.473	70.688	78.127	140.248	116.404	77.705	67.595	105.350	84.544			
5	T	7.4317	4.5762	11.5856							3.8616	75.7914			72.6354
	S	66.056	98.782	75.211							105.585	77.613			74.748
6	T				8.3834	8.8431	4.7398	3.4025	11.5873	12.4594				72.2852	
	S				62.786	73.401	137.232	103.801	68.551	55.052				74.572	
7	T	6.6031	4.7462	10.3902	7.2655	8.3616	4.6666	2.8209	10.0221	10.1366	3.9747	68.9875			
	S	74.345	95.244	83.864	72.447	77.628	139.385	125.202	79.257	67.667	102.581	85.268			
8	T	6.2591	4.4433	10.0623	7.1989	8.2637	4.6216	2.8325	10.0589	10.1135	3.8285	67.6823			
	S	78.431	101.736	86.597	73.117	78.547	140.742	124.689	78.967	67.821	106.498	86.912			
9	T	6.1800	4.4524	10.2372	7.1728	8.2314	4.6010	2.6736	10.0151	9.8641	3.7981	67.2257			
	S	79.435	101.528	85.117	73.383	78.855	141.372	132.100	79.312	69.536	107.350	87.502			
10	T	6.2161	4.4433								3.7654				
	S	78.974	101.736								108.283				

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Section Data for Car 10 - Franchitti, Dario

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				10.9344	10.1176	9.3620	4.7884	14.1424	14.1179		239.4444	156.4865		
	S				48.138	64.155	69.478	73.758	56.166	48.584		24.567	5.825		
2	T				8.4214	9.3168	5.1959	3.4990	11.1925	10.9461		111.2314	40.5642		
	S				62.503	69.669	125.186	100.938	70.969	62.662		52.884	22.473		
3	T				8.3727	9.0421	5.0025	3.3253	11.0477	10.5801		162.0131	95.0254	70.7478	
	S				62.867	71.785	130.026	106.211	71.899	64.830		36.308	9.593	76.193	
4	T	7.2725	4.9899	13.3125	7.6363	8.6364	4.9546	3.0662	10.7181		3.9517	75.1300			72.3788
	S	67.502	90.592	65.455	68.929	75.158	131.283	115.186	74.110		103.178	78.296			75.013
5	T				8.3393	9.2337	5.7980	4.2427	11.2902	10.7491				72.8555	
	S				63.118	70.296	112.186	83.245	70.355	63.811				73.988	
6	T	7.4779	4.8991	11.1750	7.5286	8.5763	4.6584	3.0100	10.4055	10.1900	3.8650	71.7858			
	S	65.648	92.271	77.974	69.915	75.684	139.630	117.336	76.336	67.312	105.492	81.944			
7	T		4.7842								3.8262	80.3425			
	S		94.487								106.562	73.217			
8	T				8.6872	9.4095	5.3901	4.0345	11.0832	13.7260				75.3875	
	S				60.591	68.983	120.676	87.540	71.669	49.972				71.503	
9	T	6.9714	4.7689	10.7413	7.3353	8.4603	4.6509	3.0618	10.3301	10.2163	4.0514	70.5877			
	S	70.418	94.790	81.123	71.758	76.722	139.856	115.351	76.894	67.139	100.639	83.335			
10	T	6.8406	4.5933	11.0084	8.0172	8.6124	4.7619	3.3590	10.6258	11.0832	3.8230	72.7248			
	S	71.764	98.414	79.154	65.654	75.367	136.596	105.145	74.754	61.887	106.651	80.886			
11	T	6.3782	4.6425	10.2464	7.2275	8.2335	4.5769	2.8221	9.9748	10.0518	3.8371	67.9908			
	S	76.967	97.371	85.041	72.828	78.835	142.117	125.149	79.632	68.237	106.259	86.518			
12	T	7.1591	4.9814								3.9147	82.0242			78.5372
	S	68.571	90.747								104.153	71.715			69.131

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Section Data for Car 11 - Kanaan, Tony

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T	7.6445	5.4634	11.2520	7.9390	8.4208	4.7666	3.1236	11.0032	10.6229	4.2115	74.4475		82.8653	70.0539
	S	64.217	82.741	77.441	66.301	77.082	136.461	113.069	72.190	64.569	96.813	79.014		65.051	77.502
2	T				7.9559	8.5585	4.6427	3.0261	10.9595	10.5780		410.9902	347.5336	67.0641	
	S				66.160	75.842	140.103	116.712	72.478	64.843		14.313	2.623	80.378	
3	T	6.6458	4.9388	10.8258	7.5791	8.4981	4.6003	2.8274	10.3973	10.3182	3.9500	70.5808			
	S	73.868	91.529	80.490	69.449	76.381	141.394	124.914	76.397	66.476	103.222	83.343			
4	T	6.4324	4.6333								3.8132	72.5357			69.7544
	S	76.318	97.564								106.925	81.097			77.835
5	T				7.7870	8.4748	4.7181	3.1424	10.6391	10.4720				66.2604	
	S				67.595	76.591	137.864	112.392	74.660	65.499				81.353	
6	T		4.7654								3.8568	73.9094			
	S		94.860								105.716	79.589			
7	T				8.5469	8.9271	5.0722	2.9687	10.5229	11.1430				70.0080	
	S				61.585	72.710	128.239	118.969	75.485	61.555				76.998	
8	T	6.7819	4.8679	10.4496	7.3530	8.2700	4.5571	2.6181	9.9570	10.2210	3.8956	68.9712			
	S	72.385	92.863	83.387	71.585	78.487	142.734	134.900	79.775	67.108	104.664	85.288			
9	T	10.0729	4.5834								3.7977	83.5849			81.6618
	S	48.736	98.627								107.362	70.376			66.485
10	T				7.7802	8.5841	4.6464	3.1140	10.8977	10.8407				67.1178	
	S				67.654	75.615	139.991	113.417	72.889	63.272				80.313	
11	T	6.4729	4.5020	10.3826	7.4176	8.3342	4.5399	2.6779	10.2064	10.2328	3.8276	68.5939			
	S	75.841	100.410	83.925	70.961	77.883	143.275	131.888	77.825	67.030	106.523	85.757			
12	T	6.3135	4.4883	10.2984	7.1315	8.2420	4.5447	2.6459	10.0003	10.2939	3.8459	67.8044			
	S	77.755	100.716	84.612	73.808	78.754	143.124	133.483	79.429	66.633	106.016	86.755			
13	T	6.6753	4.4954	12.0054	7.6330	8.3144	4.5529	2.7088	10.0469	10.0812	3.8249	70.3382			
	S	73.541	100.557	72.581	68.959	78.068	142.866	130.383	79.061	68.038	106.598	83.630			
14	T		4.3747								3.7857	78.0771			
	S		103.332								107.702	75.341			

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Section Data for Car 12 - Power, Will

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1	T				7.6693	8.5033	4.7671	2.9874	10.8263	10.5528		348.6182	283.6653	68.0477	
	S				68.633	76.334	136.447	118.224	73.369	64.998		16.873	3.214	79.216	
2	T	7.5103	4.8856	10.7675	7.4281	7.9736	4.6670	2.8383	10.1874	10.4539	4.1032	70.8149			
	S	65.365	92.526	80.925	70.861	81.405	139.373	124.434	77.971	65.613	99.368	83.067			
3	T	6.7354	4.6144	10.8871	7.2291	8.3554	4.6099	2.8257	10.2183	10.1776	3.9423	69.5952			
	S	72.885	97.964	80.036	72.812	77.685	141.099	124.989	77.735	67.394	103.424	84.523			
4	T	7.5938	4.4743	12.6431	7.6290	8.4986	4.6883	3.2058	10.5592	10.2271	3.8491	73.3683			
	S	64.646	101.032	68.920	68.995	76.376	138.740	110.170	75.225	67.068	105.928	80.176			
5	T	6.6698	4.5544	10.4214	7.7440						3.8495	74.1776			72.1005
	S	73.602	99.255	83.613	67.971						105.917	79.302			75.302
6	T				8.0645	9.1784	5.5755	3.5991	10.6554	10.3302				71.0806	
	S				65.269	70.719	116.663	98.131	74.546	66.398				75.836	
7	T		4.5563								3.9192	73.8677			
	S		99.213								104.033	79.634			
8	T				8.7924	9.7294	6.1782	4.1499	14.0746	13.5555				80.0187	
	S				59.866	66.714	105.282	85.106	56.436	50.600				67.365	
9	T	6.7406	4.6958	10.3406	7.3106	8.0342	4.6967	2.8574	10.3520	10.5248	3.9871	69.5398			66.0769
	S	72.829	96.266	84.266	72.000	80.791	138.492	123.603	76.731	65.171	102.262	84.590			82.167
10	T				7.9490	8.4720	4.7353	2.9821	10.5063	10.2772				66.4148	
	S				66.218	76.616	137.363	118.434	75.604	66.741				81.163	
11	T	6.5002	4.4222	10.1689	7.2077	8.0174	4.5953	2.7993	10.1852	10.7932	3.8479	68.5373			
	S	75.522	102.222	85.689	73.028	80.960	141.548	126.168	77.987	63.550	105.961	85.828			
12	T	6.7639	4.3829	10.4049	7.3091	8.5156	4.6333	2.8376	9.9497	10.0287	3.8650	68.6907			
	S	72.578	103.138	83.746	72.015	76.224	140.387	124.465	79.833	68.395	105.492	85.636			
13	T	6.3332	4.3686	9.9884	7.0102	7.9814	4.5727	2.8422	9.9345	9.9679	3.8329	66.8320			
	S	77.514	103.476	87.238	75.085	81.325	142.247	124.264	79.956	68.812	106.376	88.018			
14	T	6.2305	4.2562	9.9095	7.0419	8.0801	4.5783				3.7847	66.3983			63.0600
	S	78.791	106.209	87.932	74.747	80.332	142.073				107.730	88.593			86.098

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Section Data for Car 14 - Sato, Takuma

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.9602	9.3791	5.0262	3.5594	12.1548	11.7956		543.1909	471.1734	75.7932	
	S				58.745	69.206	129.413	99.225	65.350	58.150		10.829	1.935	71.121	
2	T	8.0695	5.6694	11.6304	8.3466						4.2933	78.8561			74.7939
	S	60.835	79.734	74.921	63.063						94.968	74.597			72.590
3	T				8.4088	8.8939	4.8360	3.7188	11.0835	10.9900				71.0330	
	S				62.597	72.982	134.503	94.972	71.667	62.412				75.887	
4	T	7.1236	5.1956	11.0489	7.7324	8.6874					4.0961	74.3067			71.0020
	S	68.913	87.005	78.864	68.072	74.716					99.540	79.164			76.467
5	T				8.4238	8.9546	4.8116	3.5096	11.0112	10.9214				70.7860	
	S				62.485	72.487	135.185	100.633	72.137	62.804				76.151	
6	T	6.9330	4.8693	10.8447	7.4869	8.3068	4.8613	3.1328	10.3234	10.4857	3.8869	71.1308			
	S	70.808	92.836	80.349	70.305	78.140	133.803	112.737	76.943	65.414	104.898	82.698			
7	T	9.9814	4.7802								3.9016	83.8608			81.6446
	S	49.182	94.566								104.503	70.145			66.499
8	T				8.6355	9.1191	4.8029	3.2820	10.9975	10.7198				70.2441	
	S				60.953	71.179	135.430	107.612	72.227	63.985				76.739	
9	T	7.5306	4.9013	11.2771	7.5533	8.2933	4.6357	3.1704	10.3248	10.2256	3.9145	71.8266			
	S	65.189	92.230	77.268	69.687	78.267	140.314	111.400	76.933	67.078	104.158	81.897			
10	T	6.5969	4.5858	10.3207	7.1543	8.2134	4.6011	2.9911	10.2241	10.2600	3.7868	68.7342			
	S	74.415	98.575	84.429	73.573	79.028	141.369	118.078	77.691	66.853	107.671	85.582			
11	T	6.4576	4.4643	10.1690	7.1383	8.1773	4.6049	2.8770	10.0886		3.7730	68.0949			65.7866
	S	76.020	101.258	85.688	73.738	79.377	141.253	122.760	78.734		108.064	86.385			82.529

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Section Data for Car 15 - Rahal, Graham

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T	7.8466	5.5386	11.6022	8.0876	8.5800	4.8931	3.3058	11.2538	10.9986	4.4314	76.5377		85.2396	
	S	62.563	81.617	75.103	65.083	75.652	132.933	106.837	70.582	62.363	92.009	76.856		63.239	
2	T	7.0688	4.8645	10.5661	7.7526	8.4814	4.8478	3.1013	11.6528	11.8125	3.9371	74.0849			72.2261
	S	69.447	92.927	82.468	67.895	76.531	134.175	113.882	68.165	58.066	103.560	79.401			75.171
3	T				8.0692	8.6893	5.2109	3.0436	11.0220	10.9205		858.4278	791.0225	69.1305	
	S				65.231	74.700	124.826	116.041	72.067	62.809		6.853	1.152	77.975	
4	T	7.0137	4.7755								3.8925	76.4593			74.0717
	S	69.993	94.659								104.747	76.935			73.298
5	T				8.4802	8.8515	4.9006	3.7202	11.1446	10.7193				70.0925	
	S				62.070	73.331	132.730	94.936	71.274	63.988				76.905	
6	T	6.7424	4.7898	10.4140	7.2228	8.3145	4.7196	2.8421	10.3151	10.2332	3.8259	69.4194			
	S	72.809	94.377	83.672	72.875	78.067	137.820	124.268	77.005	67.028	106.570	84.737			
7	T	9.0791	4.5820								3.7954	78.9148			76.9056
	S	54.070	98.657								107.427	74.541			70.597
8	T				8.3697	8.8712	5.2272	3.4449	11.0092	13.7452				73.1255	
	S				62.889	73.168	124.437	102.523	72.150	49.902				73.715	
9	T	6.5982	4.5399	10.3442	7.1555	8.1004	4.6324	2.8554	10.1688	10.0490	3.8118	68.2556			
	S	74.400	99.572	84.237	73.561	80.131	140.414	123.689	78.113	68.256	106.964	86.182			
10	T	6.3394	4.4432	10.1029	7.1210	8.0488	4.6230	2.7701	10.0514	11.7531	3.7555	69.0084			
	S	77.438	101.739	86.249	73.917	80.644	140.700	127.498	79.026	58.360	108.568	85.242			
11	T	6.2642	4.6273	10.1311	7.0994	8.0741	4.6077	2.6708	10.2081		3.7507	67.6626			64.7341
	S	78.367	97.691	86.009	74.142	80.392	141.167	132.238	77.813		108.707	86.937			83.871

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Section Data for Car 16 - Jakes, James

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1	T	7.5015	5.6505	11.5500	8.2871	8.7592	4.8198	3.7568	11.7449	12.4016	4.1618	78.6332		85.3210	74.5961
	S	65.441	80.001	75.443	63.516	74.104	134.955	94.011	67.631	55.308	97.969	74.808		63.179	72.783
2	T				9.8281	10.1544	5.3173	3.7965	12.1642	13.0896		365.0793	289.1377	79.1157	
	S				53.557	63.922	122.328	93.028	65.300	52.401		16.113	3.153	68.134	
3	T	6.5907	4.9030	10.9212	7.6375	8.2480	4.7127	3.3751	10.5969	14.8156	4.0463	75.8470			
	S	74.485	92.198	79.786	68.918	78.697	138.022	104.643	74.958	46.296	100.765	77.556			
4	T	6.3263	4.4893	11.1271	7.7391	8.1851	4.9659	3.1904	10.5751		3.8101	71.3381			69.2295
	S	77.598	100.694	78.310	68.014	79.302	130.984	110.701	75.112		107.012	82.458			78.425
5	T				8.6005	9.0486	4.7559	3.6023	11.1926	11.9982				71.3006	
	S				61.202	71.734	136.768	98.043	70.968	57.168				75.602	
6	T	6.5795	4.7416	10.4063	7.2368	8.2118	4.6438	3.3024	12.0575		3.8717	73.5666			70.9121
	S	74.612	95.336	83.734	72.734	79.044	140.069	106.947	65.878		105.310	79.960			76.564
7	T				8.3690	9.0326	4.7393	3.6189	11.1515	12.7478				72.3173	
	S				62.894	71.861	137.247	97.594	71.230	53.806				74.539	
8	T	6.4711	4.7818	10.6939	7.4866	8.3119	4.6320	3.0490	10.4355	10.4900	3.8765	70.2283			
	S	75.862	94.535	81.482	70.307	78.092	140.426	115.835	76.117	65.387	105.179	83.761			
9	T	8.2028	4.5819								3.7732	82.5997			80.5956
	S	59.847	98.659								108.059	71.216			67.365
10	T				8.3790	9.3762	5.1708	3.4661	11.4722	12.7593				72.8767	
	S				62.819	69.228	125.794	101.896	69.239	53.758				73.967	
11	T	6.4487	4.5973	10.4431	7.1469	8.2491	4.6496	3.0274	10.1602	10.2960	3.8581	68.8764			
	S	76.125	98.328	83.439	73.649	78.686	139.895	116.662	78.179	66.619	105.681	85.405			
12	T	6.0692	4.4835	10.1162	7.0997	8.3688	4.6568	2.8948	10.0478	10.2196	3.7893	67.7457			
	S	80.885	100.824	86.135	74.139	77.561	139.678	122.006	79.054	67.117	107.600	86.831			
13	T	6.3399	4.5859	10.6639	7.9022	8.5501	5.5887	5.6785	12.1409	15.3048	3.8095	80.5644			79.5200
	S	77.432	98.573	81.712	66.610	75.916	116.387	62.196	65.425	44.817	107.029	73.015			68.276

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Section Data for Car 18 - Conway, Mike

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.1081	8.8830	4.8713	3.3358	11.2187	11.5504		389.6877	321.8721	70.9329	
	S				64.918	73.071	133.528	105.876	70.803	59.384		15.095	2.832	75.994	
2	T	7.4933	5.3345	10.9813	7.6894	8.9594	4.7414	3.1950	10.7242	10.7991	4.0600	73.9776			
	S	65.513	84.740	79.350	68.453	72.448	137.186	110.542	74.068	63.515	100.425	79.516			
3	T	6.7716	4.9708	11.3782	7.6861	8.4547	4.6736	3.2385	10.6887	11.0265	4.0240	72.9127			
	S	72.495	90.940	76.582	68.483	76.773	139.176	109.057	74.314	62.206	101.324	80.677			
4	T	6.4781	4.9154	11.3066							4.5474	74.2502			70.5703
	S	75.780	91.965	77.067							89.662	79.224			76.935
5	T				7.7479	8.7793	5.1935	3.2881							
	S				67.936	73.934	125.244	107.412							
6	T				8.5006	8.9340	4.8663	4.2813	11.7776	14.7998				78.2787	
	S				61.921	72.654	133.665	82.494	67.443	46.346				68.862	
7	T	6.4898	5.1318	10.8531	7.4132	8.4499	4.6582	3.1369	10.3140	10.6580	6.2151	73.3200			67.2947
	S	75.643	88.087	80.287	71.004	76.816	139.636	112.589	77.014	64.356	65.603	80.229			80.680
8	T				8.6893	9.0023	4.7732	3.0478	11.0153	14.3913				77.4660	
	S				60.576	72.103	136.272	115.881	72.110	47.661				69.585	
9	T	6.4677	5.0541	10.6253	7.2123	8.3747	4.7022	2.8075	10.1759	10.2922	6.2056	71.9175			
	S	75.902	89.441	82.008	72.981	77.506	138.330	125.799	78.059	66.644	65.703	81.794			
10	T	6.5483	4.7891	10.4050	7.0822	8.5029	4.6205	2.8210	10.0639	10.2516	3.8577	68.9422			
	S	74.967	94.390	83.745	74.322	76.338	140.776	125.197	78.927	66.908	105.692	85.324			
11	T	6.4268	4.9747	10.6316	7.3913	8.3922	4.6167	3.2471	12.3180	14.0870	3.7888	75.8742			
	S	76.385	90.869	81.960	71.214	77.345	140.892	108.768	64.484	48.691	107.614	77.528			
12	T										5.5454	78.8791			
	S										73.525	74.575			

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Section Data for Car 19 - Wilson, Justin

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.4885	8.7855	4.8410	3.6325	10.7900	11.0556		326.6526	259.4414		
	S				62.009	73.882	134.364	97.228	73.616	62.042		18.008	3.514		
2	T				7.7652	8.9307	4.7938	3.4438	10.8750	10.9805		116.7460	51.2969		
	S				67.785	72.681	135.687	102.556	73.041	62.466		50.386	17.771		
3	T				8.2848	8.7934	4.7173	3.0088	10.4455	10.5054		115.4446	46.9171	71.0012	
	S				63.534	73.816	137.887	117.383	76.044	65.291		50.954	19.430	75.921	
4	T	7.1811	4.9475	10.9410							3.9507	72.9433			69.9382
	S	68.361	91.368	79.642							103.204	80.643			77.630
5	T				8.9608	9.4436	4.9101	3.4056	10.5180	10.8460				72.0716	
	S				58.741	68.733	132.473	103.706	75.520	63.241				74.793	
6	T	7.3894	5.0169	10.9066							4.0115	75.0431			71.2759
	S	66.434	90.105	79.893							101.640	78.387			76.173
7	T				7.8264	8.4808									
	S				67.255	76.537									
8	T				8.0499	9.1304	4.8310	3.3142	10.5819	11.5818				69.7163	
	S				65.388	71.091	134.642	106.566	75.064	59.223				77.320	
9	T	6.9161	4.8009	10.5262	7.3570	8.2186	4.6501	2.8580	9.8989	10.1004	3.9576	69.2838			
	S	70.981	94.158	82.780	71.546	78.978	139.880	123.577	80.243	67.909	103.024	84.903			
10	T	6.2231	4.5532	10.1848	7.4458	8.0269	4.6237	2.8561	10.0258	10.9358	3.7871	68.6623			
	S	78.885	99.281	85.555	70.693	80.864	140.678	123.659	79.227	62.721	107.662	85.671			
11	T	6.4735	4.6729	10.0528	7.2762	7.9765	4.6367	2.7625	9.7700	9.9280	3.8115	67.3606			
	S	75.834	96.738	86.679	72.340	81.375	140.284	127.849	81.302	69.088	106.973	87.327			
12	T	5.9862	4.4671	10.0259	134.0846	8.8351	4.9122	3.3126	10.6326	10.5943	3.7462	196.5968			193.4398
	S	82.007	101.194	86.911	3.926	73.467	132.416	106.618	74.706	64.743	108.838	29.921			28.067

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Section Data for Car 20 - Carpenter, Ed

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T	9.4761	5.7171	12.4074	8.4707	9.1415	5.2132	3.5616	11.9805	11.7185	4.6506	82.3372		83.5037	77.7373
	S	51.805	79.069	70.229	62.139	71.005	124.771	99.164	66.301	58.532	87.672	71.443		64.553	69.842
2	T				8.9345	9.2439	5.1800	3.6978	11.9289	11.3690		869.5174	799.8425	72.9246	
	S				58.914	70.218	125.570	95.511	66.588	60.332		6.765	1.140	73.918	
3	T	7.2871	5.0067	11.5940	8.1062	9.0040	5.6334	3.8440	11.2935		4.0108	76.7903			73.1284
	S	67.367	90.288	75.156	64.933	72.089	115.464	91.879	70.334		101.657	76.603			74.244
4	T				8.6108	9.0476	5.1723	4.1876	11.9087	10.9747				72.7700	
	S				61.128	71.742	125.757	84.340	66.701	62.499				74.075	
5	T	7.6803	4.9116	11.0415	7.8143	8.7952	4.8649	3.2082	10.7457	11.0090	4.0427	74.1134			70.5013
	S	63.918	92.036	78.917	67.359	73.801	133.704	110.087	73.920	62.304	100.855	79.370			77.010
6	T				8.5480	9.2179	5.1100	3.7766	11.6489	11.8636				72.9666	
	S				61.577	70.416	127.291	93.518	68.188	57.816				73.876	
7	T	7.4958	4.8416	11.1040	7.7251	8.5777	4.9042	3.0313	11.3678	10.5886	4.2189	73.8550			
	S	65.491	93.367	78.473	68.137	75.672	132.632	116.512	69.874	64.778	96.643	79.648			
8	T	6.8476	4.5945	10.8164	7.4947	8.3856	4.7683	3.0410	10.6404	10.8098	3.9331	71.3314			
	S	71.691	98.388	80.559	70.231	77.405	136.412	116.140	74.651	63.453	103.666	82.466			
9	T	6.8158	4.5962	10.6954	7.4691	8.3905	4.6563	2.8919	10.2964	10.1996	3.8803	69.8915			
	S	72.025	98.352	81.471	70.472	77.360	139.693	122.128	77.145	67.249	105.076	84.165			
10	T	7.3290	4.9375								3.8457	80.0155			77.0014
	S	66.982	91.554								106.022	73.516			70.509

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Section Data for Car 25 - Andretti, Marco

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T	7.8182	5.2610	11.4964	7.9967	8.4279	4.7764	3.3586	11.0137	11.2290	4.2142	75.5921		81.2899	71.1787
	S	62.791	85.924	75.794	65.823	77.017	136.181	105.157	72.121	61.084	96.751	77.818		66.311	76.277
2	T				9.0308	10.1684	5.1940	3.4503	11.0347	11.1069		402.2288	333.5205	72.6131	
	S				58.285	63.834	125.232	102.363	71.984	61.755		14.625	2.733	74.235	
3	T	6.8125	4.8801	10.5905	7.4818	8.2414	4.6414	3.0096	10.5253	10.3267	4.0865	70.5958			
	S	72.060	92.630	82.278	70.353	78.760	140.142	117.352	75.468	66.421	99.774	83.325			
4	T	6.9216	4.7269	10.8739							3.9111	73.9052			70.7217
	S	70.924	95.633	80.133							104.249	79.594			76.770
5	T				8.1607	8.9122									
	S				64.500	72.832									
6	T				8.5474	9.5165	5.4464	3.7224	11.8402	11.3158				72.9909	
	S				61.582	68.207	119.428	94.880	67.087	60.615				73.851	
7	T	6.9670	4.8700	10.5380	7.3318	8.3024	4.6027	3.1318	10.3518	11.0018	4.0820	71.1793			
	S	70.462	92.822	82.688	71.792	78.181	141.320	112.773	76.732	62.345	99.884	82.642			
8	T										3.9494	80.9821			
	S										103.238	72.638			
9	T				8.9309	9.2174	4.8873	3.3364	10.5882	10.6603				69.6023	
	S				58.937	70.420	133.091	105.857	75.019	64.342				77.447	
10	T	6.7116	4.5742	10.5403	7.3297	9.1202	4.7390	2.8712	10.6938	10.2242	3.9648	70.7690			
	S	73.143	98.825	82.670	71.812	71.171	137.256	123.008	74.278	67.087	102.837	83.121			
11	T	6.4320	4.6011	10.6122	7.3195	8.3980	4.6725	2.8309	9.9451	10.2085	3.8663	68.8861			
	S	76.323	98.247	82.110	71.913	77.291	139.209	124.760	79.870	67.190	105.457	85.393			
12	T	6.3092	4.3461	10.2799	7.1385	8.3057					3.8431	67.7608			64.4708
	S	77.808	104.012	84.764	73.736	78.150					106.093	86.811			84.214

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Section Data for Car 27 - Hinchcliffe, James

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				10.6347	12.8034	8.9456	3.9568	13.9567	14.1212		429.0564	346.0086		
	S				49.495	50.697	72.712	89.259	56.913	48.573		13.710	2.635		
2	T				7.7729	8.4965	4.9154	3.1229	10.8437	10.8648		98.4630	35.5683		
	S				67.718	76.395	132.330	113.094	73.252	63.131		59.742	25.629		
3	T				8.0976	9.1097	4.9388	3.3164	10.8759	10.8764		988.7029	922.3450	70.6513	
	S				65.002	71.253	131.703	106.496	73.035	63.064		5.950	0.988	76.297	
4	T	7.4697	5.1023	10.4481	7.3763	8.3360	4.7067	3.1071	10.2628	10.2584	4.0170	71.0844			
	S	65.720	88.596	83.399	71.359	77.866	138.198	113.669	77.398	66.863	101.500	82.752			
5	T	8.0185	4.5801								3.9028	82.8266			80.3390
	S	61.222	98.698								104.470	71.021			67.580
6	T				8.1924	8.5403	4.7736	3.2345	10.6233	10.7863				68.9891	
	S				64.250	76.003	136.261	109.192	74.771	63.591				78.135	
7	T	6.7708	4.8037	10.8649	7.3495	8.2326	4.6462	3.0912	10.3508	10.1549	3.8850	70.1496			
	S	72.504	94.104	80.200	71.619	78.844	139.997	114.254	76.740	67.545	104.949	83.855			
8	T	6.6241	4.5987	10.2456	7.0761	8.2361	4.6468	2.8846	10.0397	10.0458	3.8608	68.2583			
	S	74.110	98.299	85.048	74.386	78.810	139.979	122.437	79.118	68.278	105.607	86.179			
9	T	6.3766	4.4418	10.1829	7.0964	8.0977	4.5997	2.6977	10.0152	10.1698	3.8459	67.5237			65.2497
	S	76.986	101.771	85.571	74.173	80.157	141.412	130.920	79.311	67.446	106.016	87.116			83.208

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Section Data for Car 3 - Castroneves, Helio

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.6704	9.2112	5.7218	3.4712	11.7433	11.3292		429.8232	359.3810	73.0744	
	S				60.708	70.468	113.680	101.746	67.640	60.543		13.686	2.537	73.767	
2	T	7.4672	5.1135	11.0956	7.7657	8.4505	5.0138	3.4201	11.1424	10.5422	3.9333	73.9443			
	S	65.742	88.402	78.532	67.781	76.811	129.733	103.267	71.288	65.063	103.660	79.552			
3	T	6.7980	4.8533	11.4484	7.6485	8.2583	4.6995	3.1714	10.6187	10.6060	3.9365	72.0386			
	S	72.214	93.142	76.112	68.819	78.599	138.409	111.365	74.804	64.672	103.576	81.656			
4	T										4.0230	75.6979			
	S										101.349	77.709			
5	T				8.2453	8.8666	4.9794	3.2117	10.8244	10.6086				68.1525	
	S				63.838	73.206	130.629	109.967	73.382	64.656				79.094	
6	T	6.7009	4.6460	10.5045	7.4745						3.8515	76.9043			74.2836
	S	73.260	97.298	82.951	70.421						105.862	76.490			73.089
7	T				8.3858	8.5034	4.8460	3.2302	10.5959	10.3506				67.7693	
	S				62.768	76.333	134.225	109.337	74.965	66.268				79.541	
8	T	6.3296	4.5499	10.2812	7.3316	8.2760	4.6898	2.7369	10.1059	10.1231	3.8240	68.2480			
	S	77.558	99.353	84.753	71.794	78.431	138.696	129.044	78.599	67.757	106.623	86.192			
9	T	15.1170	4.4067								3.7749	82.0382			79.3374
	S	32.474	102.581								108.010	71.703			68.433
10	T				8.2528	9.0369	6.4152	5.6822	13.3567	11.1252				76.7970	
	S				63.780	71.827	101.393	62.156	59.470	61.654				70.191	
11	T	6.7458	4.7322	10.4540	7.3445	8.1661	4.6299	2.6992	10.1021	10.0196	3.9256	68.8190			
	S	72.773	95.525	83.352	71.668	79.486	140.490	130.847	78.629	68.457	103.864	85.476			
12	T	6.3258	4.4748	10.1242	7.1953	8.0595	4.5650	2.6746	9.9063	10.0246	3.7535	67.1036			
	S	77.604	101.020	86.067	73.154	80.537	142.487	132.050	80.183	68.423	108.626	87.661			
13	T	6.2885	4.3508	10.1503	7.1404	8.0505	4.5646	2.5544	11.3893		3.7682	69.0774			66.5717
	S	78.065	103.899	85.846	73.716	80.627	142.500	138.264	69.742		108.202	85.157			81.556

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Section Data for Car 4 - Servia, Oriol

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T	8.0284	5.7261	11.9613	8.1846	8.9300	5.2414	3.5692	11.8847	11.7707	4.3751	79.6715		84.0001	74.8603
	S	61.147	78.945	72.849	64.311	72.687	124.099	98.953	66.835	58.273	93.193	73.833		64.172	72.526
2	T				7.9767	8.7224	5.2767	3.2174	10.9944	10.6236		926.5987	860.2386	69.8904	
	S				65.988	74.417	123.269	109.772	72.248	64.565		6.348	1.060	77.127	
3	T	7.1023	4.8628								3.9575	75.5388			73.2748
	S	69.120	92.960								103.026	77.873			74.095
4	T				8.2492	9.1461	5.1769	4.2362	11.8132	10.7344				71.7728	
	S				63.808	70.969	125.646	83.372	67.240	63.898				75.104	
5	T	7.0922	4.7429	11.0852	7.5997	8.6067	4.8827	3.0009	10.5613	10.7438	3.9428	72.2582			
	S	69.218	95.310	78.606	69.261	75.417	133.216	117.692	75.210	63.842	103.411	81.408			
6	T										3.8690	79.8149			
	S										105.383	73.701			
7	T				8.5271	8.9725	5.0483	3.6935	11.9968	15.8162				76.7981	
	S				61.728	72.342	128.846	95.623	66.211	43.368				70.190	
8	T	6.8213	4.7793	10.5802	7.2774	8.3269	4.6821	2.9254	10.2832	10.3138	4.1287	70.1183			
	S	71.967	94.584	82.358	72.329	77.951	138.924	120.729	77.244	66.504	98.754	83.893			
9	T	6.5700	4.6257	10.3868	7.0968	8.2185	4.6596	2.8638	10.2882	10.2494	3.8932	68.8520			
	S	74.720	97.725	83.891	74.169	78.979	139.595	123.326	77.207	66.922	104.728	85.435			
10	T	6.3117	4.6208	10.2456	7.0698	8.2810	4.6560	2.7238	10.0785	10.1747	3.8737	68.0356			
	S	77.778	97.828	85.048	74.452	78.383	139.702	129.665	78.813	67.413	105.255	86.461			

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Section Data for Car 5 - Viso, EJ

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T	9.6493	6.0011	12.5631	8.6605	9.2458	5.2228	3.1230	21.6470	13.4001	4.8261	94.3388		84.6407	89.6715
	S	50.875	75.327	69.359	60.778	70.204	124.541	113.091	36.694	51.187	84.484	62.354		63.686	60.547
2	T				8.7200	9.0750						503.8075	431.0972		
	S				60.363	71.525						11.676	2.115		
3	T				8.8679	9.0181	4.8571	3.0125	12.4728	12.0701				73.8624	
	S				59.356	71.976	133.918	117.239	63.684	56.827				72.980	
4	T	7.0472	4.8832	10.6274	8.0059						4.0506	78.3991			75.2368
	S	69.660	92.572	81.992	65.747						100.658	75.031			72.163
5	T				8.2477	8.8721	4.9463	3.1869	14.2908	13.3083				74.9726	
	S				63.819	73.161	131.503	110.823	55.582	51.540				71.899	
6	T	6.8334	4.7595	10.5960	7.4568	8.0812	4.6521	2.6727	10.3534		4.0093	69.8287			66.2386
	S	71.840	94.978	82.235	70.588	80.321	139.820	132.144	76.721		101.695	84.240			81.966
7	T				8.7503	9.1727	4.8920	3.3309	12.6722	13.1757				74.6915	
	S				60.154	70.763	132.963	106.032	62.682	52.059				72.170	
8	T	6.6186	4.5572	10.1980	7.3471	8.1228	4.6660	2.5795	10.8869	10.1716	4.0052	69.1529			
	S	74.171	99.194	85.445	71.642	79.910	139.403	136.919	72.961	67.434	101.799	85.064			
9	T	6.2050	4.4562	10.1368	7.2384	8.0519	4.6663	2.8275	10.1248	10.1400	3.9055	67.7524			
	S	79.115	101.442	85.960	72.718	80.613	139.394	124.910	78.453	67.644	104.398	86.822			
10	T	6.2109	4.6221	10.0839	7.4284	8.9625	4.7588	3.3142	11.3548	10.5858	3.7865	71.1079			
	S	79.040	97.801	86.411	70.858	72.423	136.685	106.566	69.954	64.795	107.679	82.725			
11	T										3.9175	85.2932			
	S										104.078	68.967			

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Section Data for Car 55 - Vautier, Tristan (R)

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.4822	9.0005	4.9680	3.7866	11.8607	11.4982		306.9070	236.7455	73.9582	
	S				62.055	72.117	130.929	93.271	66.971	59.654		19.167	3.851	72.885	
2	T	8.3830	5.7707	11.4722	7.9205	8.5366	4.7390	3.4736	11.2429	10.9603	4.2565	76.7553			
	S	58.560	78.335	75.954	66.456	76.036	137.256	101.676	70.651	62.581	95.789	76.638			
3	T	7.1706	5.1397	10.9638	7.7643	9.1611	4.9683	3.1848	10.9696	10.7122	4.0311	74.0655			
	S	68.461	87.952	79.476	67.793	70.853	130.921	110.896	72.411	64.031	101.145	79.422			
4	T	6.9509	4.8777	10.8122	7.4697	8.4258	4.6910	3.0018	10.9907	10.6700	3.9397	71.8295			
	S	70.625	92.676	80.591	70.467	77.036	138.660	117.657	72.272	64.284	103.492	81.894			
5	T	7.1571	4.9588	11.3578	7.5835	8.3358	4.6815	3.0587			3.8904	72.8495			69.7813
	S	68.591	91.160	76.719	69.409	77.868	138.941	115.468			104.803	80.747			77.805
6	T				8.5577	9.2635	4.8627	3.4288	11.3827	13.5143				74.0040	
	S				61.508	70.070	133.764	103.004	69.783	50.754				72.840	
7	T	7.2461	4.9561	10.7245	7.5595	8.5293	4.6724	3.0806	10.4699	10.2775	4.0961	71.6120			
	S	67.748	91.210	81.250	69.629	76.101	139.212	114.647	75.867	66.739	99.540	82.143			
8	T	6.7632	4.7058	10.5408	7.3173	8.2335	4.6604	2.8734	10.3323	10.2686	3.8209	69.5162			
	S	72.585	96.061	82.666	71.934	78.835	139.571	122.914	76.877	66.797	106.710	84.619			
9	T	6.4612	4.7470	10.4606	7.1520	8.2101	4.6309	2.8459	10.0818	10.0079	3.8540	68.4514			
	S	75.978	95.228	83.300	73.597	79.060	140.460	124.102	78.787	68.537	105.793	85.935			
10	T	6.2952	4.5967	10.6754							3.7471	78.3489			76.0881
	S	77.981	98.341	81.624							108.811	75.080			71.356

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Section Data for Car 6 - Saavedra, Sebastian

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T	9.7165	5.9526	11.9984	8.1605	8.9321	5.2731	3.0460	12.2096	11.9138	4.5062	81.7088		85.1271	77.1379
	S	50.523	75.941	72.623	64.501	72.669	123.353	115.949	65.057	57.573	90.481	71.992		63.322	70.385
2	T				8.7054	9.3391	5.3087	3.3908	11.9821	11.4810		351.2016	280.6154	73.9739	
	S				60.464	69.503	122.526	104.159	66.292	59.743		16.749	3.249	72.870	
3	T	6.8952	5.1287	11.1313	8.2186	8.6891	4.9888	3.2321	11.1427	10.7762	4.1469	74.3496			
	S	71.196	88.140	78.280	64.045	74.702	130.383	109.273	71.286	63.650	98.321	79.118			
4	T	6.7171	4.7983	10.9901	7.8309	8.5767	4.8249	2.9484	11.3336		3.9536	72.9934			70.1294
	S	73.083	94.210	79.286	67.216	75.681	134.812	119.788	70.085		103.128	80.588			77.419
5	T				8.9989	11.7861	6.2939	4.0838	12.5176	11.5437				77.5091	
	S				58.492	55.073	103.347	86.484	63.456	59.418				69.546	
6	T	6.7611	4.8591	10.9318							3.9763	79.1230			77.5700
	S	72.608	93.031	79.709							102.539	74.345			69.992
7	T				8.7694	9.9117	5.0040	3.0277	11.2623	15.3233				78.8747	
	S				60.023	65.487	129.987	116.650	70.529	44.762				68.342	
8	T	6.8359	5.1193	11.2517	7.5692	8.4528	4.7765	3.0177	10.6344	10.3022	5.0359	72.9956			68.0062
	S	71.813	88.302	77.443	69.540	76.790	136.178	117.037	74.693	66.579	80.964	80.586			79.836
9	T				10.9220	14.5263	6.8787	3.3980	11.0730	10.6120				81.8562	
	S				48.193	44.684	94.561	103.938	71.735	64.635				65.853	
10	T	6.6881	4.6902	10.6054	7.3673	8.4075	4.7140	2.9756	10.3925	10.4440	3.9917	70.2763			
	S	73.400	96.381	82.162	71.446	77.204	137.984	118.693	76.432	65.675	102.144	83.704			
11	T	6.3790	4.6586	10.3893	7.3767	8.3490	4.6762	2.8741	10.2729	10.4400	3.8622	69.2780			
	S	76.957	97.035	83.871	71.355	77.745	139.099	122.884	77.322	65.700	105.569	84.910			
12	T	6.2425	4.6353	10.2858	7.3103	8.5831	4.7026	2.5841	10.5379	10.3345	3.8625	69.0786			
	S	78.640	97.522	84.715	72.003	75.624	138.318	136.675	75.377	66.371	105.560	85.155			
13	T		4.6440								3.7851	79.0028			
	S		97.340								107.719	74.458			

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Section Data for Car 67 - Newgarden, Josef

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.3723	8.4762	5.0417	3.8428	10.8204	10.9473		344.5220	277.2944		
	S				62.870	76.578	129.015	91.907	73.409	62.656		17.074	3.287		
2	T				8.0129	8.4242	4.8215	3.4287	10.7035	12.7995		102.7376	32.8707	70.9372	
	S				65.690	77.051	134.907	103.008	74.211	53.589		57.257	27.733	75.989	
3	T	6.8818	4.8887	11.2211	7.5995	8.2151	4.7549	3.2384	10.5911	10.4203	4.2224	72.0333			
	S	71.334	92.467	77.654	69.263	79.012	136.797	109.061	74.999	65.824	96.563	81.662			
4	T	6.0735	4.6343	11.1455	7.5659	8.2317	4.6628	3.1460	10.5441	10.2729	3.9384	70.2151			66.9949
	S	80.828	97.543	78.181	69.571	78.853	139.499	112.264	75.333	66.769	103.526	83.777			81.041
5	T				8.2610	8.4793	4.7868	3.3407	10.7664	10.9666				67.9591	
	S				63.717	76.550	135.885	105.721	73.778	62.545				79.319	
6	T	6.7181	4.5622	11.0472	7.3549	8.1309	5.7985	4.1356	11.7131		3.9393	74.9780			72.6642
	S	73.073	99.085	78.876	71.566	79.830	112.176	85.400	67.815		103.502	78.455			74.718
7	T				7.8036	8.3168	4.7719	3.3107	10.6914	10.3206				66.6116	
	S				67.451	78.046	136.309	106.679	74.295	66.460				80.924	
8	T	6.1090	4.3480	10.5442	7.2626	8.4934	4.7173	3.0017	10.2763	10.1108	3.8365	68.6998			
	S	80.358	103.966	82.639	72.476	76.423	137.887	117.661	77.296	67.839	106.276	85.625			
9	T	115.7873	4.3649								3.8102				
	S	4.240	103.564								107.009				

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Section Data for Car 7 - Bourdais, Sebastien

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF
1	T				8.4713	9.3104	5.3947	3.6205	11.8019	11.4354		437.8789	367.7338	73.5254
	S				62.135	69.717	120.573	97.551	67.304	59.981		13.434	2.479	73.314
2	T	6.8726	5.3969	12.1222	7.8392	8.6201	4.9113	2.9549	10.6149	10.6369	4.2299	74.1989		
	S	71.430	83.760	71.882	67.145	75.300	132.440	119.524	74.830	64.484	96.392	79.279		
3	T										4.0196	76.5354		
	S										101.435	76.859		
4	T				16.0543	16.5775	35.6041	198.6641						
	S				32.786	39.155	18.269	1.778						

Event: Shell & Pennzoil GP of Houston - Race 1
Track: Reliant Park Stadium Circuit
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Section Data for Car 77 - Pagenaud, Simon

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				9.7274	10.6101	5.9858	3.9964	13.6669	12.5848		641.4411	568.9877		
	S				54.111	61.177	108.666	88.375	58.120	54.503		9.171	1.602		
2	T				8.3531	8.8431	5.0543	3.3222	10.8291	10.2642				68.9997	
	S				63.014	73.401	128.693	106.310	73.350	66.825				78.123	
3	T	7.5344	5.1124	10.9502	7.1949	8.2192	5.5487	3.6063	12.2515		3.9143	75.7702			72.2229
	S	65.156	88.421	79.575	73.158	78.973	117.226	97.935	64.834		104.164	77.635			75.174
4	T				8.2153	8.8303	5.0474	3.1442	10.9375	10.6184				68.5450	
	S				64.071	73.507	128.869	112.328	72.623	64.596				78.641	
5	T	6.8529	4.8191	10.4407	7.5952	8.4068	4.6899	2.9551	10.2387	10.1828	3.8759	70.0571			
	S	71.635	93.803	83.458	69.302	77.210	138.693	119.516	77.580	67.360	105.196	83.966			
6	T	6.2850	4.5394	9.9024	7.4113	8.2635	4.6600	2.8521	9.9686	10.0108	3.8424	67.7355			
	S	78.108	99.583	87.995	71.022	78.549	139.583	123.832	79.682	68.517	106.113	86.844			
7	T	6.2681	4.6412	10.1475	7.1739	8.1631	4.6336	2.8995	9.9159	10.4945	3.7946	68.1319			
	S	78.319	97.398	85.870	73.372	79.515	140.378	121.808	80.106	65.359	107.449	86.338			
8	T	6.0167	4.5219	10.1322	7.9065	9.1752					3.7741	70.1811			66.7953
	S	81.591	99.968	85.999	66.574	70.744					108.033	83.817			81.283

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Section Data for Car 78 - De Silvestro, Simona

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.7804	9.0690	5.0114	3.6007	12.2816	11.7970		337.0202	266.3357	74.8855	
	S				59.948	71.572	129.795	98.087	64.675	58.143		17.454	3.423	71.983	
2	T	7.8286	5.3985	12.0563	8.2935	8.8940	5.0620	3.3976	11.3918	11.4658	4.2712	78.0593			
	S	62.707	83.735	72.275	63.467	72.981	128.498	103.950	69.727	59.822	95.460	75.358			
3	T	7.2807	4.9123	11.4301	7.8940	8.6140	4.9236	3.3619	11.2721	11.0415	4.1230	74.8532			
	S	67.426	92.023	76.234	66.679	75.353	132.110	105.054	70.468	62.121	98.891	78.586			
4	T	6.8513	4.9154	12.2848	7.8255	8.5772	4.7205	3.2415	10.9077	12.3866	4.0724	75.7829			72.3707
	S	71.652	91.965	70.930	67.263	75.676	137.794	108.956	72.822	55.375	100.120	77.622			75.021
5	T				8.3431	8.9717	4.8798	3.1965	10.8742	11.0700				69.4331	
	S				63.090	72.349	133.295	110.490	73.046	61.961				77.635	
6	T	7.1148	4.6377	10.9331	7.5166	8.4269	5.1213				3.9055	73.9483			71.1110
	S	68.998	97.472	79.700	70.027	77.026	127.010				104.398	79.547			76.350
7	T				8.0269	8.7214	4.8526	3.0473	10.7510	10.8158				68.2401	
	S				65.575	74.425	134.042	115.900	73.883	63.417				78.992	
8	T	6.8134	4.7584	10.7301	7.1940						3.8908	70.8491			67.4205
	S	72.051	94.999	81.207	73.167						104.793	83.027			80.529
9	T				8.6476	9.5054	4.8118	3.5441	14.3846	11.9709				75.3432	
	S				60.868	68.287	135.179	99.653	55.220	57.298				71.545	
10	T	6.9967	4.6933	10.7689	7.3698	8.4537	4.6802	2.8736	10.6272	10.3248	3.9225	70.7107			
	S	70.163	96.317	80.915	71.422	76.782	138.980	122.906	74.744	66.433	103.946	83.190			
11	T	6.4334	4.6329	10.4148	7.1462	8.3662	4.5700	3.2847	11.7048	11.5759	3.8440	71.9729			
	S	76.306	97.573	83.666	73.656	77.585	142.331	107.523	67.863	59.253	106.068	81.731			
12	T	6.4457	4.5557	10.3173	7.0341	8.2453	4.5648	2.8067	10.1862	10.2459	3.8412	68.2429			
	S	76.161	99.226	84.457	74.830	78.723	142.494	125.835	77.980	66.945	106.146	86.198			
13	T	6.4656	4.5734								3.8148	80.9046			78.1419
	S	75.926	98.842								106.880	72.708			69.480

Event: Shell & Pennzoil GP of Houston - Race 1
Track: Reliant Park Stadium Circuit
Report: Section Data Report
Session: Practice 1

Round 17
1.634 mile(s)

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Section Data for Car 83 - Kimball, Charlie

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.6593	9.4632	5.0579	4.1056	11.8226	11.3654		108.2269	36.6600	91.1385	97.5769
	S				60.786	68.591	128.602	86.024	67.186	60.351		54.352	24.866	59.146	55.641
2	T				8.5445	9.3104	6.1150	3.6551	11.4714			925.8433	856.4157		
	S				61.603	69.717	106.370	96.627	69.243			6.354	1.064		
3	T				8.1634	8.9952	4.9255	3.4084	10.9616	10.7304				70.4245	
	S				64.478	72.160	132.059	103.621	72.464	63.922				76.542	
4	T	8.6299	5.3288	11.1088	7.6431	8.7081					4.0763	75.2864			70.9334
	S	56.885	84.831	78.439	68.868	74.539					100.024	78.134			76.541
5	T				8.4853	9.8738	4.9860	3.7262	11.2742	13.5515				75.0795	
	S				62.032	65.739	130.456	94.783	70.455	50.615				71.797	
6	T	7.5609	5.2311	10.8731	7.4796	8.5770	4.7576	3.3725	10.3634	10.5306	4.0612	72.8070			
	S	64.927	86.415	80.139	70.373	75.678	136.719	104.724	76.646	65.135	100.396	80.794			
7	T	7.3071	4.7261	10.7161	7.4035	8.3383	4.6701	3.1029	10.1795	10.3558	3.8531	70.6525			
	S	67.182	95.649	81.314	71.097	77.845	139.281	113.823	78.031	66.234	105.818	83.258			
8	T	6.9437	4.5409	10.4201	7.6010	8.4861	4.6297	2.9551	10.1283	10.2956	3.7840	69.7845			
	S	70.698	99.550	83.623	69.249	76.489	140.496	119.516	78.426	66.622	107.750	84.294			
9	T	6.9223	4.5454	11.8344							3.7896	76.9473			74.1996
	S	70.917	99.451	73.630							107.591	76.447			73.172

Event: Shell & Pennzoil GP of Houston - Race 1
Track: Reliant Park Stadium Circuit
Report: Section Data Report
Session: Practice 1

Round 17
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IZOD INDYCAR Series
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Section Data for Car 9 - Dixon, Scott

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				8.4438	8.9614	5.1502	3.8836	11.7872	11.3300		314.0006	245.0440		
	S				62.337	72.432	126.297	90.942	67.388	60.539		18.734	3.720		
2	T				8.3614	8.8779	4.9968	3.6234	10.9785	10.8041		114.4406	47.8474		
	S				62.952	73.113	130.174	97.472	72.352	63.486		51.401	19.052		
3	T				8.2573	8.9988	4.9844	3.2132	10.7555	10.5337		566.3696	500.5022	69.3361	
	S				63.745	72.131	130.498	109.916	73.852	65.116		10.386	1.821	77.744	
4	T	7.1032	5.0313	10.7529	7.4739	8.3386					3.9912	74.3693			70.7524
	S	69.111	89.847	81.035	70.427	77.842					102.157	79.097			76.737
5	T				9.8118	9.1751	4.9359	3.2807	10.6038	10.4032				70.6023	
	S				53.646	70.745	131.780	107.654	74.909	65.933				76.350	
6	T	6.5203	4.5840	10.5036	7.3049	8.2839	4.6870	2.8403	10.0404	9.9987	3.8387	68.6018			
	S	75.289	98.614	82.959	72.056	78.356	138.778	124.347	79.112	68.600	106.215	85.747			
7	T	9.1060	4.3828	11.6000							3.7411	74.2751			71.7603
	S	53.911	103.141	75.118							108.986	79.197			75.659
8	T				9.8560	9.8551	5.5603	3.7218	11.3218	11.8769				74.5806	
	S				53.405	65.863	116.982	94.895	70.158	57.752				72.277	
9	T	7.1265	4.7463	10.7675	8.9675	9.7536	4.8557	3.1056	10.1106	10.2388	4.0968	73.7689			
	S	68.885	95.242	80.925	58.697	66.549	133.957	113.724	78.563	66.991	99.523	79.741			
10	T	6.4226	4.3380	10.2660	7.0758	8.1259	4.6387	2.8459	9.9597	10.0201	3.8030	67.4957			
	S	76.435	104.206	84.879	74.389	79.879	140.223	124.102	79.753	68.453	107.212	87.152			
11	T	6.3305	4.2614	10.2613	7.0358	8.1061	4.5703	2.7954	9.8855	10.1104	3.7226	67.0793			
	S	77.547	106.079	84.917	74.812	80.074	142.322	126.344	80.352	67.842	109.528	87.693			
12	T	6.1010	4.2007	10.9760	10.0760						3.7253	79.6938			78.0948
	S	80.464	107.612	79.388	52.239						109.448	73.813			69.522

Event: Shell & Pennzoil GP of Houston - Race 1
Track: Reliant Park Stadium Circuit
Report: Section Data Report
Session: Practice 1

Round 17
1.634 mile(s)

IZOD INDYCAR Series
October 4, 2013



Section Data for Car 98 - Filippi, Luca (R)

Lap	T/S	SF to I1	I9 to SF	I1 to I2	I2 to I3	I3 to I4	I4 to I5	I5 to I6	I6 to I7	I7 to I8	I8 to I9	Lap	PI to PO	PO to SF	SF to PI
1	T				9.4752	10.2513	6.3232	3.8192	11.9748	11.8642		454.1135	377.1575		
	S				55.552	63.318	102.868	92.475	66.332	57.813		12.954	2.417		
2	T				8.6688	11.4125	7.1457	4.0358	11.8230			572.7429	498.5614		
	S				60.719	56.875	91.027	87.512	67.184			10.271	1.828		
3	T				8.4990	9.4312	5.1852	3.3778	10.7935	10.9811				71.6769	
	S				61.932	68.824	125.444	104.560	73.592	62.463				75.205	
4	T	8.0239	5.0824	10.9569	7.6405	8.7243	4.9146	3.0334	10.4856	10.5865	3.9816	73.4297			
	S	61.181	88.943	79.526	68.891	74.400	132.351	116.431	75.753	64.791	102.403	80.109			
5	T		4.8529								3.9446	80.6019			
	S		93.150								103.363	72.981			
6	T				8.5329	9.2801	5.2608	3.3285	10.9991	14.5816				74.8840	
	S				61.686	69.944	123.642	106.108	72.217	47.039				71.984	
7	T	7.2496	4.7958	10.6439	7.3242	8.4592	4.7655	3.1804	10.5079	10.6134	4.4606	72.0005			
	S	67.715	94.259	81.865	71.866	76.732	136.492	111.049	75.592	64.627	91.406	81.699			
8	T	7.0711	4.5549	10.5712	7.5759	8.5110	4.6831	3.0144	10.6609	11.3322	3.8561	71.8308			
	S	69.425	99.244	82.428	69.479	76.265	138.894	117.165	74.508	60.527	105.736	81.892			
9	T	6.5952	4.3992	10.2949	7.5730	8.4246	4.6086	2.7781	10.2024	10.2552	3.9171	69.0483			
	S	74.434	102.756	84.640	69.505	77.047	141.139	127.131	77.856	66.884	104.089	85.193			
10	T	6.3430	4.4399	12.0536							3.7975	80.4563			77.9195
	S	77.394	101.814	72.291							107.367	73.113			69.679

Report Support Information

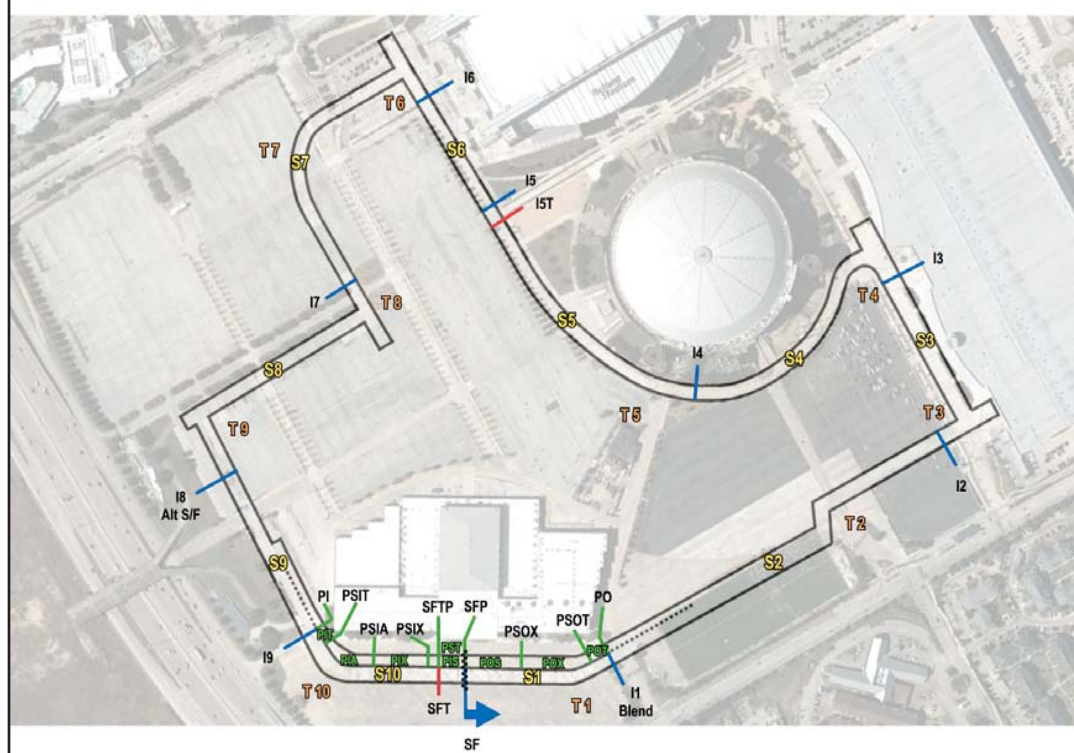
Section Legend

Name	Length
SF to I1	0.136364 miles
I9 to SF	0.125568 miles
I1 to I2	0.242045 miles
I2 to I3	0.146212 miles
I3 to I4	0.180303 miles
I4 to I5	0.180682 miles
I5 to I6	0.098106 miles
I6 to I7	0.220644 miles
I7 to I8	0.190530 miles
I8 to I9	0.113258 miles
Lap	1.634000 miles
PI to PO	0.253220 miles
PO to SF	1.497348 miles
SF to PI	1.508144 miles
I8 to PI	0.113258 miles
PO to I2	0.242045 miles
PO to PI	1.384091 miles

Color Legend

- Fastest Lap
- Section Under Caution
- Section Under Green
- T Section Time Data
- S Section Speed Data

Track Map



Timing and Scoring

Houston Stadium Circuit - 1.634 Miles

Revised October 3rd, 2013