

Event: GoPro Grand Prix of Sonoma
Track: Sonoma Raceway
Report: Section Data Report
Session: Qualifications - Round 1 / Group 2

Round 15
2.385 mile(s)

IZOD INDYCAR Series
August 24, 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	1.4823	8.8396	6.9840	7.7709	11.3746	9.4390	11.8420	5.3884	10.1392	6.8684	80.1284		83.8719	
	S	146.271	90.553	123.985	109.412	106.577	115.936	89.301	144.755	90.715	114.755	107.153		99.779	
2	T	1.4789	9.2536	6.9989	7.6840	11.3155	9.3621	11.9650	5.4709	9.9933	6.7693	80.2915			72.1427
	S	146.608	86.502	123.721	110.649	107.134	116.888	88.383	142.573	92.039	116.435	106.935			109.083
3	T				8.2359	11.6637	9.3644	11.8672	5.4220	9.6739		227.7906	154.1285	81.1613	
	S				103.234	103.936	116.859	89.111	143.858	95.078		37.693	8.708	103.111	
4	T	1.4772	8.5784	6.7677	7.5154	11.0707	9.0595	11.4953	5.3632	9.7201	6.7949	77.8424			70.8280
	S	146.776	93.310	127.947	113.131	109.503	120.792	91.994	145.436	94.626	115.996	110.300			111.108

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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	1.4565	8.7991	6.9303	7.6570	11.1242	9.5600	11.6993	5.3025	9.7817	6.7054	79.0160		94.9265	
	S	148.862	90.970	124.945	111.039	108.976	114.468	90.390	147.100	94.030	117.544	108.662		88.159	
2	T	1.4571	8.7946	6.8777	7.6282	11.1630	9.1981	11.7940	5.3054	10.0575	6.7516	79.0272			71.2894
	S	148.801	91.017	125.901	111.458	108.597	118.972	89.664	147.020	91.451	116.740	108.646			110.389
3	T				8.2281	11.8957	10.3508	12.5360	5.4174	9.7292		232.0935	156.6719	82.9859	
	S				103.332	101.908	105.723	84.357	143.981	94.537		36.994	8.567	100.844	
4	T	1.4569	8.6013	6.7931	7.4975	11.0072	8.9073	11.5121	5.2876	9.6530	6.7714	77.4874			70.4656
	S	148.822	93.062	127.469	113.401	110.135	122.856	91.860	147.515	95.284	116.399	110.805			111.679

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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	1.4685	8.7640	6.8895	7.7616	11.1338	10.3365	13.4610	5.3847	9.9457	7.0657	82.2110		89.4064	
	S	147.646	91.334	125.685	109.543	108.882	105.869	78.560	144.855	92.479	111.550	104.439		93.602	
2	T	1.4659	8.6242	6.9233	7.6876	11.1644	9.0410	11.7398	5.3398	9.8835	6.8174	78.6869			70.3922
	S	147.908	92.815	125.072	110.597	108.584	121.040	90.078	146.073	93.061	115.613	109.116			111.796
3	T				8.0852	11.4672	9.3937	11.7338	5.3923	9.6649		245.9254	172.2295	81.9956	
	S				105.158	105.717	116.495	90.124	144.651	95.166		34.913	7.793	102.062	
4	T	1.4680	8.6667	6.7718	7.5779	11.1622	9.0705	11.6731	5.3854	9.7763	6.7799	78.3318			
	S	147.696	92.360	127.870	112.198	108.605	120.646	90.593	144.836	94.082	116.253	109.611			
5	T	1.6700	11.2628	7.8508	10.9134	11.9539	9.5888	12.0829	5.8400	10.6688	6.6243	88.4557			79.3734
	S	129.831	71.071	110.296	77.907	101.412	114.125	87.520	133.562	86.211	118.983	97.066			99.146

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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	1.4826	8.9392	7.1649	7.8924	11.4231	9.3941	11.8215	5.5243	10.0652	6.7308	80.4381		94.3878	
	S	146.242	89.544	120.854	107.727	106.125	116.490	89.456	141.194	91.381	117.101	106.740		88.662	
2	T	1.4846	8.8677	7.1118	7.7930	11.3697	9.2201	11.8654	5.4977	9.9246	6.8953	80.0299			
	S	146.045	90.266	121.757	109.101	106.623	118.688	89.125	141.878	92.676	114.307	107.285			
3	T	1.4803	9.0981	7.0297	7.8229	11.4573	9.2992	11.8578	5.4631	9.8700	6.7441	80.1225			72.0688
	S	146.469	87.980	123.179	108.684	105.808	117.679	89.182	142.776	93.189	116.870	107.161			109.195
4	T				8.4060	12.1115	9.4309	11.8795	5.4376	9.6643		128.0915	53.7494	82.1798	
	S				101.145	100.093	116.035	89.019	143.446	95.172		67.030	24.971	101.833	
5	T	1.4780	8.7661	6.9320	7.7123	11.3009	9.1367	11.8885	5.4482	9.7148	6.8601	79.2376			
	S	146.697	91.313	124.915	110.243	107.272	119.772	88.952	143.167	94.677	114.894	108.358			
6	T	1.4833	8.9473	6.9255	7.7538	11.3375	9.2057	11.9676	5.5104	11.2130	6.7737	81.1178			75.7562
	S	146.173	89.463	125.032	109.653	106.926	118.874	88.364	141.551	82.027	116.359	105.846			103.880

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Section Data for Car 25 - Andretti, Marco

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1	T	1.4756	8.9243	7.0560	7.8162	11.4069	9.6746	11.7354	5.3875	9.9031	6.7028	80.0824		85.2667	
	S	146.936	89.694	122.720	108.778	106.275	113.112	90.112	144.780	92.877	117.590	107.215		98.147	
2	T	1.4795	9.1138	6.9690	7.8294	11.2887	9.5275	11.7880	5.4532	10.1060	6.6365	80.1916			72.3162
	S	146.548	87.829	124.252	108.594	107.388	114.859	89.710	143.035	91.013	118.765	107.069			108.821
3	T				7.9836	11.4671	9.3797	11.7559	5.5381	9.7974		191.2537	118.3946	80.4083	
	S				106.497	105.717	116.669	89.955	140.843	93.879		44.893	11.336	104.077	
4	T	1.4753	8.6788	6.8416	7.5649	11.0524	9.1363	11.5443	5.3919	9.6862	6.7453	78.1170			
	S	146.965	92.231	126.565	112.391	109.684	119.777	91.604	144.661	94.957	116.849	109.912			
5	T	1.4880	9.0002	7.7208	8.9815	12.9926	10.2696	12.7178	5.9708	10.0656	6.6895	85.8964			
	S	145.711	88.937	112.153	94.664	93.305	106.559	83.151	130.636	91.378	117.824	99.958			
6	T	1.4850	8.9582	6.7939	7.6584	11.1697	10.6227	13.4400	6.6751	11.6792	6.6190	85.1012			78.0766
	S	146.006	89.354	127.454	111.019	108.532	103.017	78.683	116.852	78.753	119.079	100.892			100.793

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Section Data for Car 4 - Briscoe, Ryan

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1	T	1.4737	8.6262	6.9326	7.6783	11.2218	9.2573	11.6952	5.3952	9.6629	7.0311	78.9743	82.1785	
	S	147.125	92.793	124.904	110.731	108.028	118.211	90.422	144.573	95.186	112.099	108.719	101.835	
2	T	1.4796	8.6754	6.9391	7.5612	11.2467	9.2569	11.7602	5.4148	9.6276	7.0174	78.9789		73.8348
	S	146.538	92.267	124.787	112.446	107.789	118.216	89.922	144.050	95.535	112.318	108.713		106.583

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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	PO to SF	SF to PI
1	T	1.4712	8.6986	6.9197	7.6157	11.0996	9.1497	11.6781	5.3654	9.5554	6.7607	78.3141	87.4888	
	S	147.375	92.021	125.137	111.641	109.218	119.602	90.554	145.376	96.257	116.583	109.635	95.654	
2	T	1.4686	8.7204	6.7969	7.6022	11.1408	9.0877	11.7987	5.4068	9.5925	6.7455	78.3601		
	S	147.636	91.791	127.398	111.840	108.814	120.418	89.629	144.263	95.885	116.846	109.571		
3	T	1.4785	8.8398	6.8958	7.5676	11.1897	9.1454	11.8491	5.4153	9.6685	6.8280	78.8777		73.2402
	S	146.647	90.551	125.571	112.351	108.338	119.658	89.247	144.036	95.131	115.434	108.852		107.448

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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	1.4854	8.8593	6.9250	7.6635	11.3069	9.1571	11.8234	5.4295	9.7150	6.7397	79.1048		92.3192	
	S	145.966	90.352	125.041	110.945	107.215	119.505	89.441	143.660	94.676	116.946	108.540		90.649	
2	T	1.4915	9.0355	6.9611	7.6391	11.3023	9.0894	12.0573	5.4457	9.7735	6.6716	79.4670			71.4679
	S	145.369	88.590	124.393	111.299	107.259	120.395	87.706	143.232	94.109	118.140	108.045			110.113
3	T				8.4002	11.9979	9.6118	11.8202	5.4113	9.7026		116.0608	41.5500	82.4115	
	S				101.215	101.040	113.852	89.465	144.143	94.797		73.978	32.302	101.547	
4	T	1.4898	8.6248	6.9136	7.5789	11.2878	9.1097	11.7167	5.5122	9.6793	6.9839	78.8967			
	S	145.535	92.808	125.247	112.183	107.397	120.127	90.256	141.504	95.025	112.857	108.826			
5	T	1.4921	8.6656	6.8934	7.4901	11.2347	9.1629	11.8150	5.4768	9.7759	7.0284	79.0349			
	S	145.311	92.372	125.614	113.513	107.904	119.429	89.505	142.419	94.086	112.142	108.636			
6	T	1.5666		7.8057	9.0684	12.1833	9.9739	12.2412	5.6525	10.3059		95.5331			77.0143
	S	138.400		110.933	93.757	99.503	109.718	86.389	137.992	89.247		89.875			102.183

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Section Data for Car 7 - Bourdais, Sebastien

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1	T	1.4889	8.9758	7.0715	8.2603	11.7475	9.6713	12.3048	5.5093	9.7555	6.9166	81.7015	88.5047	
	S	145.623	89.179	122.451	102.929	103.194	113.151	85.942	141.579	94.282	113.955	105.090	94.556	
2	T	1.4799	8.6973	6.7933	7.5020	11.0421	9.1486	11.4924	5.3728	9.6301	6.7675	77.9260		
	S	146.509	92.035	127.465	113.333	109.786	119.616	92.017	145.176	95.510	116.466	110.181		
3	T	1.4895	9.0382	6.7886	7.5660	11.1515	9.0797	11.5888	5.4054	10.2031	6.6649	78.9757		73.3972
	S	145.564	88.563	127.553	112.375	108.709	120.524	91.252	144.300	90.146	118.259	108.717		107.219

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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	1.4676	8.9017	7.0335	7.8145	11.2842	9.1620	11.7512	5.3275	9.9396	6.8343	79.5161		89.5027	
	S	147.737	89.922	123.112	108.801	107.431	119.441	89.991	146.410	92.536	115.327	107.978		93.501	
2	T	1.4641	8.9246	6.8992	7.8085	11.1947	9.2100	11.7844	5.3603	9.8998	6.7396	79.2852			71.9897
	S	148.090	89.691	125.509	108.885	108.290	118.818	89.737	145.514	92.908	116.948	108.293			109.315
3	T				8.3556	12.6702	9.7270	12.3361	5.3701	9.6641		194.6072	118.8406	82.8384	
	S				101.755	95.679	112.503	85.724	145.249	95.174		44.120	11.294	101.024	
4	T	1.4564	8.6772	6.8120	7.5206	11.0715	8.8620	11.6119	5.3483	9.6645	6.7633	77.7877			70.5514
	S	148.873	92.248	127.115	113.053	109.495	123.484	91.070	145.841	95.170	116.538	110.377			111.543

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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	1.4629	8.7790	6.9285	7.7318	11.1540	9.0854	11.8773	5.3444	9.9780	6.8102	79.1515		91.8646	
	S	148.211	91.178	124.978	109.965	108.685	120.448	89.035	145.947	92.180	115.735	108.476		91.098	
2	T	1.4616	8.8847	6.8153	7.7579	11.9727	9.4676	12.3448	5.6985	10.5646	6.8665	81.8342			74.1924
	S	148.343	90.094	127.054	109.595	101.253	115.586	85.664	136.878	87.062	114.787	104.919			106.069
3	T				8.4800	11.8973	9.8709	14.4647	5.6978	9.8575		248.8765	170.5384	85.6377	
	S				100.263	101.895	110.863	73.109	136.895	93.307		34.499	7.870	97.721	
4	T	1.4607	8.5894	6.7834	7.4547	10.9109	8.8810	11.6071	5.3639	9.8118	6.8196	77.6825			70.7925
	S	148.434	93.191	127.651	114.053	111.107	123.220	91.108	145.417	93.741	115.576	110.527			111.164

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Section Data for Car 97 - Luhr, Lucas (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	1.4918	9.0797	7.2316	7.9506	11.4203	9.6171	12.0173	5.5723	10.1681	6.9187	81.4675		95.4674	
	S	145.340	88.159	119.740	106.939	106.151	113.789	87.998	139.978	90.457	113.921	105.392		87.660	
2	T	1.4974	9.1813	7.1978	7.9183	11.4829	9.6008	12.2847	5.5568	10.1390	6.9251	81.7841			73.7191
	S	144.796	87.183	120.302	107.375	105.572	113.982	86.083	140.369	90.716	113.815	104.984			106.750
3	T				8.4846	11.9082	9.5172	11.9126	5.4789	9.8540		149.5325	74.4318	82.7902	
	S				100.208	101.802	114.983	88.772	142.364	93.340		57.419	18.032	101.082	
4	T	1.4838	8.8720	7.1432	7.8481	11.3904	9.2847	11.8367	5.4794	9.7833	6.8589	79.9805			
	S	146.124	90.223	121.221	108.335	106.429	117.863	89.341	142.351	94.015	114.914	107.351			
5	T	1.4846	8.8430	6.9645	7.8110	11.3782	9.4536	11.8999	5.4704	9.8476	6.9393	80.0921			
	S	146.045	90.518	124.332	108.850	106.543	115.757	88.866	142.586	93.401	113.582	107.202			
6	T	1.4945	9.6117	7.2203	7.8539	11.6298	9.5358	12.0217	5.4659	9.9806	6.6894	81.5036			72.9784
	S	145.077	83.279	119.927	108.255	104.238	114.759	87.966	142.703	92.156	117.825	105.345			107.834

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Section Data for Car 98 - Hildebrand, JR

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	1.4751	8.7086	7.0638	7.7335	11.2649	9.3851	11.8489	5.4707	9.9700	7.0011	79.9217		83.5130	
	S	146.985	91.915	122.584	109.941	107.615	116.602	89.249	142.578	92.254	112.580	107.430		100.208	
2	T	1.4783	8.9112	6.9565	7.7888	11.2814	9.3206	11.8833	5.4583	9.9941	6.7336	79.8061			72.8320
	S	146.667	89.826	124.475	109.160	107.458	117.409	88.990	142.902	92.032	117.052	107.586			108.051
3	T				8.3134	11.6036	9.3667	12.1300	5.4107	9.8809		156.2077	81.2774	81.8800	
	S				102.272	104.474	116.831	87.181	144.159	93.086		54.965	16.513	102.206	
4	T	1.4771	8.6181	6.9481	7.5481	11.0606	9.0965	11.7467	5.4263	9.7876	7.0023	78.7114			
	S	146.786	92.881	124.625	112.641	109.603	120.301	90.025	143.744	93.973	112.560	109.082			
5	T	1.4785	8.8005	6.8281	7.5663	11.1769	9.1210	11.8366	5.4798	9.8369	6.8808	79.0054			72.0822
	S	146.647	90.956	126.816	112.370	108.462	119.978	89.342	142.341	93.502	114.548	108.676			109.175

Report Support Information	
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Section Legend	
Name	Length
SF to I1	0.060227 miles
I9 to SF	0.222348 miles
I1 to I2	0.240530 miles
I2 to I3	0.236174 miles
I3 to I4	0.336742 miles
I4 to I5	0.303977 miles
I5 to I6	0.293750 miles
I6 to I7	0.216667 miles
I7 to I8	0.255492 miles
I8 to I9	0.218939 miles
Lap	2.385000 miles
PI to PO	0.372822 miles
PO to SF	2.324621 miles
SF to PI	2.185985 miles
I8 to PI	0.242424 miles
PO to I2	0.240530 miles
PO to PI	2.125758 miles

Color Legend	
	Fastest Lap
	Section Under Caution
	Section Under Green
	Section Time Data
	Section Speed Data

