

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 2

Round 15 / 16
1.964 mile(s)
Indy Lights
August 31, 2019



Section Data for Car 2 - Sowery, Toby (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
1	T	8.1249	8.2274	5.9224	1.5526	6.1259	3.3995	6.2157	5.1855	5.2422	8.3904	5.0527	3.9161	6.6850	74.0403	
	S	87.358	77.568	134.466	150.627	86.481	52.548	100.369	85.860	80.379	75.573	73.138	124.486	149.929	95.494	
2	T	5.9698	7.3225	5.8237	1.5427	5.2210	3.2148	5.8594	4.6713	4.7871	7.9418	4.8706	3.8866	6.6496	67.7609	
	S	118.894	87.154	136.745	151.594	101.470	55.567	106.472	95.311	88.021	79.842	75.873	125.431	150.727	104.343	
3	T	5.5277	7.0966	5.6996	1.5211	5.0665	3.1267	5.7250	4.5087	4.6906	7.7267	4.8278	3.8660	6.6198	66.0028	
	S	128.403	89.928	139.723	153.746	104.564	57.133	108.972	98.748	89.832	82.065	76.545	126.099	151.405	107.123	
4	T	5.3270	6.9452	5.6818	1.5165	4.8846	3.1184	5.7657	4.4490	4.5809	7.6554	4.8291	3.8619	6.6111	65.2266	
	S	133.241	91.888	140.160	154.213	108.458	57.285	108.203	100.074	91.983	82.829	76.525	126.233	151.605	108.397	
5	T	5.2768	6.9530	5.6860	1.5207	4.9582	3.0666	5.6855	4.3774	4.5669	7.6924	4.7976	3.8640	6.6229	65.0680	
	S	134.508	91.785	140.057	153.787	106.848	58.252	109.729	101.710	92.265	82.431	77.027	126.165	151.334	108.662	
6	T	5.2854	6.8954	5.6730	1.5207	5.0024	3.0398	5.6481	4.3516	4.5458	7.6719	4.7464	3.8550	6.6144	64.8499	
	S	134.289	92.552	140.378	153.787	105.904	58.766	110.455	102.313	92.693	82.651	77.858	126.459	151.529	109.027	
7	T	5.2318	6.9177	5.6652	1.5208	4.9292	3.0617	5.7270	4.3000	4.5761	7.5847	4.8008	3.8464	6.6189	64.7803	
	S	135.665	92.253	140.571	153.777	107.476	58.345	108.934	103.541	92.079	83.601	76.976	126.742	151.426	109.144	
8	T	5.2176	6.8153	5.6669	1.5134	4.7710	3.0916	5.6308	4.2762	4.5300	7.4568	4.7615	3.8477	6.6097	64.1885	
	S	136.034	93.640	140.529	154.529	111.040	57.781	110.795	104.118	93.016	85.035	77.611	126.699	151.637	110.151	
9	T	5.1652	6.8569	5.6849	1.5169	4.7950	3.0362	5.6172	4.3181	4.5736	7.4973	4.7280	3.8553	6.6224	64.2670	
	S	137.414	93.071	140.084	154.172	110.484	58.836	111.063	103.107	92.130	84.576	78.161	126.449	151.346	110.016	
10	T	5.2017	6.8508	5.6707	1.5187	4.8570	3.0154	5.6329	4.3482	4.5053	7.4917	4.7248	3.8536	6.6085	64.2793	
	S	136.450	93.154	140.435	153.989	109.074	59.241	110.754	102.393	93.526	84.639	78.214	126.505	151.664	109.995	
11	T	5.3378					3.8496	7.0578	5.6118	5.5941	8.7979	5.2820	3.9665	7.7200	336.4198	264.7707
	S	132.971					46.404	88.393	79.338	75.323	72.073	69.963	122.904	129.828	21.017	3.546
12	T	6.5370	7.6724	5.8391	1.5532	5.6958	3.2459	5.8900	4.9408	4.9459	7.8802	4.8672	3.8748	6.6792	69.6215	
	S	108.578	83.179	136.385	150.569	93.011	55.034	105.919	90.112	85.195	80.466	75.926	125.813	150.059	101.555	
13	T	5.5438	7.0695	5.7564	1.5493	4.9439	3.1435	5.7446	4.5117	4.7161	7.6367	4.7417	3.8507	6.6270	65.8349	
	S	128.030	90.273	138.344	150.948	107.157	56.827	108.600	98.683	89.346	83.032	77.935	126.600	151.241	107.396	
14	T	5.2247	6.8075	5.6648	1.5223	4.9879	3.0450	5.6869	4.3466	4.5149	7.4721	4.6943	3.8173	6.5896	64.3739	
	S	135.849	93.747	140.581	153.625	106.212	58.665	109.702	102.431	93.327	84.861	78.722	127.708	152.099	109.833	
15	T	5.1638	6.7799	5.6293	1.5130	4.8723	3.0250	5.5935	4.2925	4.4709	7.4869	4.6596	3.8313	6.5958	63.9138	
	S	137.452	94.129	141.468	154.569	108.732	59.053	111.534	103.722	94.246	84.693	79.308	127.241	151.956	110.624	
16	T	5.0963	6.7656	5.6447	1.5113	4.8109	2.9795	5.5956	4.3136	4.4972	7.4927	4.6552	3.8443	6.6083	63.8152	
	S	139.272	94.327	141.082	154.743	110.119	59.955	111.492	103.215	93.695	84.628	79.383	126.811	151.669	110.795	
17	T	5.0923	6.7330	5.6197	1.5051	4.7155	2.9832	5.5624	4.2998	4.4930	7.3759	4.7052	3.8305	6.6037	63.5193	
	S	139.382	94.784	141.709	155.381	112.347	59.881	112.157	103.546	93.782	85.968	78.540	127.268	151.774	111.311	
18	T	5.0792	6.7920	5.6635	1.5075	4.7871	2.9330	5.5937	4.2280	4.4424	7.4769	4.6929	3.8055	6.5954	63.5971	
	S	139.741	93.961	140.613	155.133	110.667	60.906	111.530	105.304	94.850	84.807	78.746	128.104	151.965	111.175	
19	T	5.0979	6.8170	5.6520	1.5098	4.6905	2.9463	5.5594	4.2499	4.4537	7.4637	4.7187	3.8154	6.6002	63.5745	
	S	139.228	93.616	140.899	154.897	112.946	60.631	112.218	104.762	94.610	84.957	78.315	127.772	151.855	111.214	

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Round 15 / 16

1.964 mile(s)

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Lap	T/SPO to SF	SF to PI
1	T 85.2155	
	S 81.195	
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	
	S	
10	T 60.7570	
	S 103.265	
11	T 77.4967	
	S 89.282	
12	T	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

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Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
20	T	5.0164	6.7375	5.6294	1.5047	4.6510	2.9410	5.5668	4.2374	4.4920	7.4715	4.7009	3.8284	6.5869	63.3639	
	S	141.490	94.721	141.465	155.422	113.905	60.740	112.069	105.071	93.803	84.868	78.612	127.338	152.162	111.584	
21	T	5.0581	6.8184	5.6428	1.5096	4.7335	2.9593	5.6262	5.2447	6.0173	8.4777	4.9964	3.8123	6.6153	67.5116	
	S	140.324	93.597	141.129	154.918	111.920	60.364	110.885	84.891	70.025	74.795	73.962	127.876	151.508	104.729	
22	T	5.0704	6.7692	5.6355	1.5164	4.6585	2.9631	5.5482	4.2313	4.4963	7.4305	4.6956	3.8477	6.6255	63.4882	
	S	139.984	94.277	141.312	154.223	113.722	60.287	112.444	105.222	93.713	85.336	78.700	126.699	151.275	111.366	
23	T	5.0091	6.8114	5.6564	1.5175	4.7244	2.9971	5.6001	4.2397	4.4811	7.4369	4.7077	3.8543	6.6156	63.6513	
	S	141.697	93.693	140.790	154.111	112.135	59.603	111.402	105.014	94.031	85.263	78.498	126.482	151.501	111.080	
24	T	5.7607														
	S	123.209														

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Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	62.5836
	S	100.251
24	T	
	S	

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Section Data for Car 21 - VeeKay, Rinus (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
1	T	6.2120	7.7748	5.8096	1.5267	5.4369	3.4439	6.2358	4.8904	5.0379	8.0844	5.0896	3.8913	6.6279	70.0612	
	S	114.258	82.083	137.077	153.182	97.440	51.870	100.045	91.041	83.639	78.434	72.608	125.279	151.220	100.917	
2	T	5.5304	7.1447	5.6818	1.5075	5.2137	3.1622	5.7488	4.5576	4.7771	7.7965	5.1387	3.8731	6.5986	66.7307	
	S	128.340	89.322	140.160	155.133	101.612	56.491	108.521	97.689	88.205	81.330	71.914	125.868	151.892	105.954	
3	T	5.3701	7.0276	5.6672	1.5096	5.0877	3.2011	5.7577	4.4781	4.6833	7.7507	4.8013	3.8393	6.5744	65.7481	
	S	132.171	90.811	140.522	154.918	104.128	55.805	108.353	99.423	89.972	81.811	76.968	126.976	152.451	107.538	
4	T	5.2563	6.8850	5.6338	1.4998	4.9851	3.0994	5.6620	4.3735	4.6604	7.6880	4.7324	3.8372	6.5655	64.8784	
	S	135.033	92.692	141.355	155.930	106.271	57.636	110.184	101.801	90.414	82.478	78.088	127.046	152.657	108.979	
5	T	5.1479	6.8163	5.6266	1.5048	4.7624	3.2875	5.6846	4.3386	4.6056	7.4804	4.8576	3.8183	6.5526	64.4832	
	S	137.876	93.626	141.535	155.412	111.241	54.338	109.746	102.620	91.489	84.767	76.076	127.675	152.958	109.647	
6	T	5.0684	6.7991	5.6269	1.4986	4.9178	3.1136	5.6365	4.3007	4.6284	7.5163	4.7096	3.7939	6.5303	64.1401	
	S	140.039	93.863	141.528	156.055	107.726	57.373	110.683	103.524	91.039	84.362	78.466	128.496	153.480	110.234	
7	T	5.1206	6.8216	5.6259	1.4961	4.9196	3.0289	5.6239	4.2987	4.5369	7.6079	4.6724	3.8110	6.5478	64.1113	
	S	138.611	93.553	141.553	156.316	107.686	58.977	110.931	103.573	92.875	83.346	79.091	127.919	153.070	110.283	
8	T	5.0704	6.8233	5.6306	1.4958	4.8113	3.0184	5.5889	4.2753	4.5839	7.5377	4.6645	3.7955	6.5340	63.8296	
	S	139.984	93.530	141.435	156.347	110.110	59.182	111.625	104.139	91.923	84.123	79.225	128.442	153.393	110.770	
9	T	5.0584	6.8003	5.6238	1.4935	4.8393	3.0093	5.5772	4.3048	4.5548	7.4860	4.6541	3.8168	6.5464	63.7647	
	S	140.316	93.846	141.606	156.588	109.473	59.361	111.860	103.426	92.510	84.704	79.402	127.725	153.103	110.883	
10	T	5.0678	6.7852	5.6193	1.4955	4.7667	3.0155	5.5780	4.3484	4.5854	7.4478	4.6536	3.8033	6.5322	63.6987	
	S	140.055	94.055	141.719	156.378	111.140	59.239	111.844	102.389	91.892	85.138	79.411	128.178	153.436	110.998	
11	T	5.1334					3.8037	6.8102	5.4430	5.4203	8.8208	5.3095	3.8972	6.6122	515.8408	446.9655
	S	138.266					46.964	91.607	81.798	77.738	71.886	69.601	125.090	151.579	13.707	2.101
12	T	5.8418	7.3273	5.6847	1.5061	5.2788	3.2615	5.9853	4.6398	4.7495	7.8738	4.8546	3.8129	6.5608	67.3769	
	S	121.499	87.096	140.089	155.278	100.359	54.771	104.233	95.958	88.717	80.532	76.123	127.855	152.767	104.938	
13	T	5.2683	6.8631	5.6149	1.4946	4.9475	3.0838	5.6363	4.3406	4.5319	7.6151	4.6566	3.7997	6.5450	64.3974	
	S	134.725	92.987	141.830	156.472	107.079	57.927	110.687	102.573	92.977	83.268	79.360	128.300	153.136	109.793	
14	T	5.0815	6.7180	5.5973	1.4889	4.8060	3.0465	5.5889	4.2635	4.6112	7.5321	4.6412	3.7835	6.5316	63.6902	
	S	139.678	94.996	142.276	157.071	110.232	58.637	111.625	104.428	91.378	84.185	79.623	128.849	153.450	111.012	
15	T	5.0379	6.7180	5.6020	1.4873	4.7834	2.9737	5.5754	4.2631	4.4913	7.4618	4.6768	3.7988	6.5442	63.4137	
	S	140.887	94.996	142.157	157.240	110.752	60.072	111.896	104.437	93.818	84.978	79.017	128.330	153.154	111.496	
16	T	5.0244	6.6826	5.5992	1.4894	4.7988	2.9736	5.5518	4.2318	4.5087	7.4857	4.6915	3.7901	6.5469	63.3745	
	S	141.265	95.499	142.228	157.019	110.397	60.074	112.371	105.210	93.456	84.707	78.769	128.625	153.091	111.565	
17	T	4.9954	6.6594	5.5907	1.4866	4.7757	2.9841	5.5609	4.2658	4.5512	7.4437	4.7074	3.7979	6.5287	63.3475	
	S	142.085	95.832	142.444	157.314	110.931	59.863	112.188	104.371	92.583	85.185	78.503	128.360	153.518	111.613	
18	T	4.9287	6.7349	5.6019	1.4927	4.7434	2.9886	5.5840	4.2507	4.5408	7.4450	4.6413	3.7840	6.5269	63.2629	
	S	144.008	94.757	142.160	156.672	111.686	59.773	111.723	104.742	92.795	85.170	79.621	128.832	153.560	111.762	
19	T	5.0113	6.7305	5.5930	1.4918	4.7685	2.9658	5.5434	4.2338	4.5014	7.4151	4.6788	3.8116	6.5199	63.2649	
	S	141.634	94.819	142.386	156.766	111.098	60.232	112.542	105.160	93.607	85.513	78.983	127.899	153.725	111.759	

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Lap	T/SPO to SF	SF to PI
1	T 77.4988	
	S 89.280	
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	
	S	
10	T 59.5849	
	S 105.297	
11	T 74.3706	
	S 93.035	
12	T	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

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Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
20	T	4.9737	6.7366	5.5852	1.4907	4.7626	2.9776	5.9079	4.9718	5.3868	9.0013	5.6546	4.7994	8.3219	70.5701	
	S	142.705	94.734	142.585	156.882	111.236	59.993	105.598	89.551	78.222	70.444	65.353	101.575	120.438	100.190	
21	T	7.6314														
	S	93.007														

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Section Data for Car 21 - VeeKay, Rinus (R)

Lap	T/SPO to SF	SF to PI
20	T	71.6169
	S	87.606
21	T	
	S	

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Section Data for Car 27 - Megennis, Robert (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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	
1	T	6.7115	8.1172	5.9020	1.5460	5.4503	3.6729	6.1619	4.8611	4.9730	8.2927	5.0394	3.9682	6.7187	71.4149		
	S	105.755	78.621	134.931	151.270	97.201	48.636	101.245	91.590	84.730	76.464	73.331	122.852	149.177	99.005		
2	T	5.8934	7.3537	5.7271	1.5187	5.2371	3.3117	5.9249	4.6132	4.8581	7.9268	4.8719	3.9169	6.6650	67.8185		
	S	120.435	86.784	139.052	153.989	101.158	53.941	105.295	96.512	86.734	79.993	75.852	124.461	150.379	104.255		
3	T	5.4689	7.0950	5.6952	1.5132	5.1124	3.1989	5.7563	4.4206	4.6101	7.7574	4.7605	3.8964	6.6413	65.9262		
	S	129.783	89.948	139.831	154.549	103.625	55.843	108.379	100.716	91.400	81.740	77.627	125.115	150.915	107.247		
4	T	5.3857	6.9724	5.6696	1.5107	4.9783	3.2013	5.7427	4.3635	4.6212	7.6435	4.8040	3.8998	6.6326	65.4253		
	S	131.788	91.530	140.462	154.805	106.416	55.801	108.636	102.034	91.181	82.958	76.925	125.006	151.113	108.068		
5	T	5.3062	6.8397	5.6500	1.5079	4.9315	3.1242	5.6587	4.2458	4.5980	7.6007	4.7146	3.8658	6.6220	64.6651		
	S	133.763	93.306	140.949	155.092	107.426	57.178	110.249	104.863	91.641	83.425	78.383	126.106	151.355	109.339		
6	T	5.3345	6.9078	5.6452	1.5081	4.8518	3.1230	5.6983	4.2529	4.5894	7.5661	4.7561	3.8766	6.6414	64.7512		
	S	133.053	92.386	141.069	155.072	109.191	57.200	109.482	104.688	91.812	83.807	77.699	125.755	150.913	109.193		
7	T	5.2439	6.7985	5.6371	1.5070	4.8484	3.1131	5.6807	4.3838	4.6160	7.5164	4.8302	3.8561	6.6089	64.6401		
	S	135.352	93.871	141.272	155.185	109.268	57.382	109.822	101.562	91.283	84.361	76.507	126.423	151.655	109.381		
8	T	5.2619	6.8400	5.6337	1.4998	4.8323	3.0889	5.6487	4.2118	4.5386	7.5943	4.7028	3.8689	6.5955	64.3172		
	S	134.889	93.301	141.357	155.930	109.632	57.832	110.444	105.710	92.840	83.496	78.580	126.005	151.963	109.930		
9	T	5.2346	6.8560	5.6410	1.4988	4.8277	3.2047	5.6609	4.2685	4.5815	7.4553	4.7220	3.8713	6.6028	64.4251		
	S	135.593	93.084	141.174	156.034	109.736	55.742	110.206	104.305	91.971	85.052	78.260	125.927	151.795	109.746		
10	T	5.1891	6.8214	5.6518	1.5076	4.9120	3.0501	5.6415	4.3470	4.5743	7.5533	4.7346	3.8920	6.6311	64.5058		
	S	136.781	93.556	140.904	155.123	107.853	58.567	110.585	102.422	92.115	83.949	78.052	125.257	151.147	109.609		
11	T	5.2227	6.7888	5.6509	1.5112	4.8872	3.0517	5.6496	4.3070	4.5121	7.4731	4.7043	3.8996	6.6267	64.2849		
	S	135.901	94.005	140.927	154.754	108.400	58.537	110.426	103.373	93.385	84.850	78.555	125.013	151.248	109.985		
12	T	5.6728						4.1524	7.0230	6.9306	6.3768	9.6591	5.8446	4.0219	6.7486	453.1842	378.3210
	S	125.119						43.020	88.832	64.241	66.078	65.647	63.229	121.211	148.516	15.602	2.482
13	T	6.6854	7.9552	5.8851	1.6029	5.6446	3.4801	6.1503	4.7987	4.9974	8.1119	4.8821	3.9005	6.6520	70.7462		
	S	106.168	80.222	135.319	145.900	93.855	51.331	101.436	92.781	84.317	78.168	75.694	124.984	150.672	99.940		
14	T	5.8864	7.1179	5.6635	1.5128	5.0276	3.2133	5.8063	4.4691	4.7273	7.7103	4.8132	3.9050	6.6550	66.5077		
	S	120.578	89.659	140.613	154.590	105.373	55.593	107.446	99.623	89.134	82.239	76.777	124.840	150.604	106.309		
15	T	5.3513	6.8845	5.6507	1.5039	4.9385	3.1314	5.7181	4.3107	4.5870	7.5277	4.6897	3.8630	6.6329	64.7894		
	S	132.636	92.698	140.932	155.505	107.274	57.047	109.103	103.284	91.860	84.234	78.799	126.197	151.106	109.129		
16	T	5.2271	6.7245	5.6355	1.5018	4.7963	3.1021	5.6659	4.4753	4.7790	7.5908	4.6830	3.8636	6.6323	64.6772		
	S	135.787	94.904	141.312	155.722	110.454	57.586	110.108	99.485	88.170	83.534	78.912	126.178	151.120	109.318		
17	T	5.2187	6.7776	5.6407	1.5003	4.6798	3.1449	5.6834	4.2744	4.5436	7.5387	4.6373	3.8512	6.6439	64.1345		
	S	136.006	94.160	141.182	155.878	113.204	56.802	109.769	104.161	92.738	84.111	79.690	126.584	150.856	110.243		
18	T	5.1868	6.7625	5.6459	1.5016	4.7233	3.0638	5.6458	4.1988	4.4795	7.5506	4.6478	3.8573	6.6256	63.8893		
	S	136.842	94.371	141.052	155.743	112.162	58.305	110.500	106.037	94.065	83.979	79.510	126.384	151.273	110.666		
19	T	5.2072	6.7645	5.6523	1.5060	4.8274	3.1575	5.6513	4.2439	4.5464	7.4608	4.7116	3.8675	6.6193	64.2157		
	S	136.306	94.343	140.892	155.288	109.743	56.575	110.393	104.910	92.681	84.990	78.433	126.050	151.417	110.104		

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

Session: Qualifications - Race 2

Round 15 / 16

1.964 mile(s)

Indy Lights
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Section Data for Car 27 - Megennis, Robert (R)

Lap	T/SPO to SF	SF to PI
1	T 79.6152	
	S 86.907	
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	
	S	
10	T	
	S	
11	T	60.9569
	S	102.927
12	T 81.0545	
	S 85.363	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland

Round 15 / 16

Track: Portland International Raceway

1.964 mile(s)

Report: Section Data Report

Indy Lights

Session: Qualifications - Race 2

August 31, 2019



Section Data for Car 27 - Megennis, Robert (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
20	T	5.1279	6.7322	5.6379	1.5088	4.7540	3.0798	5.6590	4.2576	4.5148	7.4639	4.6958	3.8802	6.6420	63.9539	
	S	138.414	94.795	141.252	155.000	111.437	58.003	110.243	104.572	93.329	84.954	78.697	125.638	150.899	110.555	
21	T	5.1298	6.8006	5.6407	1.5103	4.8331	3.0194	5.6219	4.2098	4.5660	7.4489	4.7689	3.8986	6.6258	64.0738	
	S	138.363	93.842	141.182	154.846	109.613	59.163	110.970	105.760	92.283	85.125	77.491	125.045	151.268	110.348	
22	T	5.6776	6.7775	5.6450	1.5127	4.8144	3.0585	5.6145	4.2577	4.5440	7.4652	4.6773	3.8732	6.6038		
	S	125.013	94.162	141.074	154.600	110.039	58.407	111.117	104.570	92.730	84.940	79.008	125.865	151.772		

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

Session: Qualifications - Race 2

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Indy Lights
August 31, 2019



Section Data for Car 27 - Megennis, Robert (R)

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	61.2788
	S	102.386

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 2

Round 15 / 16
1.964 mile(s)
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Section Data for Car 28 - Askew, Oliver (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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	
1	T	6.4354	7.6959	5.7901	1.5264	5.3201	3.5130	6.0765	4.8688	5.0187	8.1221	5.0055	3.9214	6.6491	69.9430		
	S	110.292	82.925	137.539	153.213	99.579	50.850	102.668	91.445	83.959	78.070	73.828	124.318	150.738	101.088		
2	T	5.7540	7.1679	5.6955	1.5118	5.0817	3.3417	5.8558	4.5524	4.7605	7.7481	4.8242	3.8774	6.6239	66.7949		
	S	123.353	89.033	139.823	154.692	104.251	53.457	106.538	97.801	88.512	81.838	76.602	125.729	151.312	105.852		
3	T	5.5010	7.0426	5.6663	1.5048	4.9546	3.2136	5.7237	4.4255	4.6942	7.6186	4.7067	3.8424	6.5815	65.4755		
	S	129.026	90.617	140.544	155.412	106.925	55.588	108.997	100.605	89.763	83.229	78.515	126.874	152.286	107.985		
4	T	5.3612	6.8633	5.6349	1.5003	4.7969	3.1893	5.7042	4.3120	4.5987	7.5395	4.7359	3.8707	6.5889	64.6958		
	S	132.391	92.985	141.327	155.878	110.441	56.011	109.369	103.253	91.627	84.103	78.031	125.946	152.115	109.287		
5	T	5.2601	6.8292	5.6419	1.5008	4.7714	3.1195	5.6205	4.2760	4.5370	7.4663	4.6912	3.8520	6.5761	64.1420		
	S	134.935	93.449	141.152	155.826	111.031	57.264	110.998	104.122	92.873	84.927	78.774	126.558	152.411	110.230		
6	T	5.1971	6.8076	5.6247	1.4980	4.7769	3.0561	5.6138	4.2426	4.4928	7.4700	4.6776	3.8397	6.5743	63.8712		
	S	136.571	93.745	141.583	156.117	110.903	58.452	111.130	104.942	93.786	84.885	79.003	126.963	152.453	110.698		
7	T	5.7645	7.7903	6.4134	1.7111	6.1305	3.4535	6.7765	4.4559	4.6265	7.5664	4.6821	3.8553	6.5965	69.8225		
	S	123.128	81.920	124.172	136.674	86.416	51.726	92.063	99.919	91.076	83.804	78.927	126.449	151.940	101.262		
8	T	5.1910	6.7812	5.6313	1.4988	4.7775	3.0491	5.5964	4.2055	4.5180	7.4457	4.7051	3.8451	6.5743	63.8190		
	S	136.731	94.110	141.417	156.034	110.889	58.587	111.476	105.868	93.263	85.162	78.541	126.785	152.453	110.788		
9	T	5.1561	6.7463	5.6358	1.4967	4.7323	3.0641	5.6103	4.1898	4.5277	7.4195	4.6912	3.8438	6.5740	63.6876		
	S	137.657	94.597	141.304	156.253	111.948	58.300	111.200	106.265	93.064	85.463	78.774	126.828	152.460	111.017		
10	T	5.5762						4.2067	6.8208	5.4418	5.4444	9.3976	5.5026	4.0015	6.7076	573.5624	502.0586
	S	127.286						42.465	91.465	81.816	77.394	67.474	67.158	121.829	149.423	12.327	1.870
11	T	6.3505	7.3952	5.7161	1.5199	5.3917	3.2678	5.8919	4.6889	4.9239	8.0505	4.8212	3.8619	6.6113	68.4908		
	S	111.766	86.297	139.319	153.868	98.257	54.666	105.885	94.953	85.575	78.764	76.650	126.233	151.600	103.231		
12	T	5.5958	7.0029	5.6436	1.5044	4.9951	3.1795	5.6891	4.3941	4.6479	7.7198	4.6790	3.8328	6.5945	65.4785		
	S	126.840	91.131	141.109	155.453	106.058	56.184	109.659	101.324	90.657	82.138	78.980	127.192	151.986	107.980		
13	T	5.3140	6.7946	5.6261	1.4980	4.8106	3.1049	5.6601	4.2672	4.5154	7.5712	4.6513	3.8388	6.5990	64.2512		
	S	133.567	93.925	141.548	156.117	110.126	57.534	110.221	104.337	93.317	83.750	79.450	126.993	151.883	110.043		
14	T	5.1994	6.7465	5.6162	1.4948	4.7718	3.0641	5.6317	4.1866	4.4598	7.4371	4.6110	3.8305	6.6011	63.6506		
	S	136.511	94.595	141.798	156.451	111.022	58.300	110.777	106.346	94.480	85.261	80.144	127.268	151.834	111.081		
15	T	5.1517	6.6456	5.6124	1.4920	4.7249	2.9820	5.5713	4.1783	4.5189	7.4082	4.6147	3.8338	6.6102	63.3440		
	S	137.774	96.031	141.894	156.745	112.124	59.905	111.978	106.557	93.245	85.593	80.080	127.158	151.625	111.619		
16	T	5.1315	6.7235	5.6317	1.4964	4.6791	3.0362	5.5811	4.1780	4.4682	7.3233	4.5914	3.8247	6.5979	63.2630		
	S	138.317	94.918	141.407	156.284	113.221	58.836	111.781	106.565	94.303	86.585	80.486	127.461	151.908	111.762		
17	T	5.1478	6.7051	5.6170	1.4944	4.6935	3.0803	5.6495	4.4303	5.1870	7.8086	4.7176	3.8535	6.6109	64.9955		
	S	137.879	95.179	141.777	156.493	112.874	57.993	110.428	100.496	81.235	81.204	78.333	126.508	151.609	108.783		
18	T	5.1210	6.7789	5.6513	1.5032	4.7516	2.9887	5.5616	4.1886	4.4860	7.3648	4.6609	3.8499	6.6037	63.5102		
	S	138.600	94.142	140.917	155.577	111.494	59.771	112.173	106.295	93.929	86.098	79.286	126.627	151.774	111.327		
19	T	5.1351	6.7250	5.6106	1.4994	4.6832	3.0091	5.5716	4.1928	4.4366	7.3555	4.6640	3.8608	6.5916	63.3353		
	S	138.220	94.897	141.939	155.971	113.122	59.365	111.972	106.189	94.974	86.206	79.234	126.269	152.053	111.634		

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
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Section Data for Car 28 - Askew, Oliver (R)

Lap	T/SPO to SF	SF to PI
1	T 77.5879	
	S 89.177	
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T 60.8412	
	S 103.122	
10	T 76.2738	
	S 90.714	
11	T	
	S	
12	T	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T 62.2153	
	S 100.845	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 2

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Section Data for Car 48 - Norman, Ryan

Lap	T/S I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
20	T	6.0000													
	S	118.295													
1	T	6.7748	8.4444	5.9875	1.6037	5.9497	3.6569	6.3213	5.0731	5.1875	9.5979	5.2429	3.9624	6.6800	74.4821
	S	104.767	75.575	133.004	145.828	89.042	48.849	98.692	87.762	81.227	66.066	70.485	123.031	150.041	94.928
2	T	5.8626	7.4811	5.7486	1.5205	5.1676	3.3126	5.9153	4.6763	4.7407	7.8683	4.8287	3.8848	6.6202	67.6273
	S	121.068	85.306	138.532	153.807	102.518	53.926	105.466	95.209	88.882	80.588	76.531	125.489	151.396	104.549
3	T	5.4658	7.1812	5.6805	1.5075				4.7550	4.8460	7.9418	4.7930	3.8769	6.6156	69.3716
	S	129.857	88.868	140.193	155.133				93.633	86.951	79.842	77.101	125.745	151.501	101.921
4	T	5.3855	6.9602	5.6551	1.5093	5.0110	3.2231	5.7302	4.3173	4.4978	7.7421	4.7397	3.8655	6.6105	65.2473
	S	131.793	91.690	140.822	154.948	105.722	55.424	108.873	103.126	93.682	81.902	77.968	126.116	151.618	108.363
5	T	5.3359	6.9007	5.6599	1.5118	4.9666	3.0531	5.6459	4.2411	4.4596	7.5184	4.6986	3.8689	6.6194	64.4799
	S	133.018	92.481	140.703	154.692	106.667	58.510	110.499	104.979	94.485	84.339	78.650	126.005	151.414	109.653
6	T	5.3762	6.8616	5.6418	1.5076	4.8976	3.1675	5.6544	4.2330	4.4350	7.4978	4.7036	3.8629	6.6094	64.4484
	S	132.021	93.008	141.154	155.123	108.170	56.397	110.332	105.180	95.009	84.570	78.567	126.201	151.644	109.706
7	T	5.2345	6.8883	5.6552	1.5108	4.9081	3.0926	5.6499	4.2275	4.4051	7.4306	4.7051	3.8588	6.5987	64.1652
	S	135.595	92.647	140.820	154.795	107.938	57.763	110.420	105.317	95.654	85.335	78.541	126.335	151.889	110.191
8	T	5.2201	6.8283	5.6485	1.5043	4.8177	3.0969	5.6178	4.1767	4.4933	7.4061	4.7539	3.9106	6.6147	64.0889
	S	135.969	93.461	140.987	155.463	109.964	57.682	111.051	106.598	93.776	85.617	77.735	124.661	151.522	110.322
9	T	5.1785	6.7684	5.6335	1.5010	4.7528	3.0768	5.6041	4.2277	4.4835	7.4209	4.7371	3.8510	6.5965	63.8318
	S	137.061	94.288	141.362	155.805	111.465	58.059	111.323	105.312	93.981	85.447	78.011	126.590	151.940	110.766
10	T	5.1261	6.8154	5.6640	1.5071	4.8612	3.0790	5.6311	4.3213	4.4965	8.8490	4.8352	3.8690	6.6150	65.6699
	S	138.463	93.638	140.601	155.175	108.980	58.018	110.789	103.031	93.709	71.657	76.428	126.002	151.515	107.666
11	T	5.7857					3.9898	7.0474	5.5014	5.6579	10.4983	5.6932	4.2220	6.7563	501.2587
	S	122.677					44.773	88.524	80.930	74.474	60.399	64.910	115.467	148.346	14.105
12	T	6.3096	7.7706	5.7737	1.5223	5.4345	3.3651	6.1136	4.7281	4.8676	7.9641	4.8800	3.8846	6.6112	69.2250
	S	112.491	82.128	137.930	153.625	97.483	53.085	102.045	94.166	86.565	79.619	75.727	125.496	151.602	102.137
13	T	5.5220	7.0647	5.6558	1.5041	5.0458	3.2240	5.7879	4.4517	4.5742	7.7204	4.7566	3.8585	6.6130	65.7787
	S	128.535	90.334	140.805	155.484	104.993	55.408	107.788	100.013	92.117	82.132	77.691	126.344	151.561	107.488
14	T	5.3052	6.8108	5.6181	1.4951	4.9035	3.1266	5.6815	4.2655	4.4971	7.5618	4.6333	3.8350	6.5869	64.3204
	S	133.788	93.701	141.750	156.420	108.040	57.134	109.806	104.379	93.697	83.854	79.759	127.119	152.162	109.925
15	T	5.1811	6.7053	5.6132	1.4940	4.7524	3.1197	5.6987	4.2108	4.4215	7.5062	4.6224	3.8224	6.5889	63.7366
	S	136.993	95.176	141.873	156.535	111.475	57.261	109.475	105.735	95.299	84.476	79.947	127.538	152.115	110.932
16	T	5.1477	6.6937	5.6318	1.4945	4.8204	3.0984	5.6305	4.1973	4.4163	7.5554	4.6641	3.8237	6.5903	63.7641
	S	137.882	95.341	141.405	156.483	109.902	57.654	110.801	106.075	95.411	83.926	79.232	127.494	152.083	110.884
17	T	5.1240	6.6527	5.6173	1.4977	4.7517	3.0859	5.7341	4.1947	4.4594	7.4206	4.7568	3.8283	6.5912	63.7144
	S	138.519	95.928	141.770	156.149	111.491	57.888	108.799	106.140	94.489	85.450	77.688	127.341	152.062	110.970
18	T	5.0964	6.6445	5.6319	1.4987	4.7746	3.0939	5.6575	4.2037	4.4642	7.4297	4.6844	3.8611	6.5975	63.6381
	S	139.269	96.047	141.402	156.044	110.956	57.738	110.272	105.913	94.387	85.345	78.889	126.259	151.917	111.103

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

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Round 15 / 16

1.964 mile(s)

Indy Lights
August 31, 2019



Section Data for Car 48 - Norman, Ryan

Lap	T/SPO to SF	SF to PI
20	T	
	S	
1	T	80.1206
	S	86.358
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	
	S	
10	T	63.4279
	S	98.917
11	T	78.5241
	S	88.114
12	T	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland

Round 15 / 16

Track: Portland International Raceway

1.964 mile(s)

Report: Section Data Report

Indy Lights

Session: Qualifications - Race 2

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Section Data for Car 48 - Norman, Ryan

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
19	T	5.1203	6.7103	5.6237	1.5010	4.8503	3.0314	5.6005	4.1959	4.4574	7.4370	4.7670	3.8554	6.5785	63.7287	
	S	138.619	95.105	141.608	155.805	109.225	58.929	111.394	106.110	94.531	85.262	77.522	126.446	152.356	110.945	
20	T	5.1566	6.7355	5.6089	1.5011	4.8254	3.0240	5.6439	4.1994	4.4639	7.4344	4.6549	3.8456	6.5932	63.6868	
	S	137.644	94.749	141.982	155.795	109.788	59.073	110.538	106.022	94.394	85.291	79.388	126.768	152.016	111.018	
21	T	6.5920														
	S	107.672														

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

Session: Qualifications - Race 2

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1.964 mile(s)

Indy Lights
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Section Data for Car 48 - Norman, Ryan

Lap	T/SPO to SF	SF to PI
19	T	
	S	
20	T	64.6064
	S	97.113
21	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
 Track: Portland International Raceway
 Report: Section Data Report
 Session: Qualifications - Race 2

Round 15 / 16
 1.964 mile(s)
 Indy Lights
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Section Data for Car 5 - Kohl, Lucas (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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	
1	T	7.5092	8.2696	5.8609	1.5209	6.0066	3.5430	6.3865	5.0325	5.1648	8.6407	5.1251	3.9244	6.5919	73.5761		
	S	94.520	77.172	135.877	153.767	88.198	50.420	97.685	88.470	81.584	73.384	72.105	124.223	152.046	96.096		
2	T	5.9457	7.4163	5.7273	1.5050	5.5644	3.2986	6.0289	4.7207	4.8974	7.9017	4.9174	3.8617	6.5516	68.3367		
	S	119.376	86.051	139.047	155.391	95.208	54.155	103.479	94.314	86.038	80.247	75.151	126.240	152.981	103.464		
3	T	5.7077	7.5464	5.6876	1.5007	5.3638	3.1817	5.8183	4.5242	4.7786	7.6519	4.9156	3.8363	6.5448	67.0576		
	S	124.354	84.568	140.018	155.836	98.768	56.145	107.224	98.410	88.177	82.867	75.178	127.076	153.140	105.438		
4	T	5.3395	6.9812	5.6732	1.4997	5.1136	3.1338	5.7226	4.4101	4.6395	7.7947	4.7605	3.8373	6.5532	65.4589		
	S	132.929	91.414	140.373	155.940	103.601	57.003	109.018	100.956	90.821	81.349	77.627	127.042	152.944	108.013		
5	T	5.4907	6.9601	5.6382	1.4959	4.8919	3.1638	5.7783	4.3758	4.5994	7.6647	4.7276	3.8537	6.5659	65.2060		
	S	129.268	91.691	141.244	156.336	108.296	56.463	107.967	101.748	91.613	82.729	78.168	126.502	152.648	108.432		
6	T	5.3324	6.8568	5.6245	1.4965				4.9470	4.8381	8.0579	4.8431	3.8822	6.5983	70.0431		
	S	133.106	93.073	141.588	156.274				89.999	87.093	78.692	76.303	125.573	151.899	100.944		
7	T	5.2750	6.8594	5.6441	1.5048	4.9691	3.0626	5.6537	4.3228	4.5717	7.6865	4.7566	3.8699	6.6039	64.7801		
	S	134.554	93.038	141.097	155.412	106.613	58.328	110.346	102.995	92.168	82.494	77.691	125.972	151.770	109.145		
8	T	5.3464	6.9135	5.6485	1.5013	4.8911	3.1406	5.6754	4.2963	4.6029	7.6273	4.7760	3.8739	6.6014	64.8946		
	S	132.757	92.310	140.987	155.774	108.314	56.880	109.924	103.630	91.543	83.134	77.376	125.842	151.827	108.952		
9	T	5.2849	6.8575	5.6577	1.5030	4.8450	3.1012	5.6807	4.4139	4.5833	7.7589	4.7463	3.8529	6.5930	64.8783		
	S	134.302	93.063	140.757	155.598	109.344	57.602	109.822	100.869	91.935	81.724	77.860	126.528	152.021	108.979		
10	T	5.3057	6.9482	5.7098	1.5105				4.9612	4.8776	7.5782	4.7739	3.8688	6.6031	69.0017		
	S	133.776	91.849	139.473	154.825				89.742	86.387	83.673	77.410	126.008	151.788	102.467		
11	T	5.2757	6.8558	5.6634	1.5095	4.9234	3.0453	5.6656	4.3327	4.5512	7.5466	4.7213	3.8669	6.5943	64.5517		
	S	134.536	93.086	140.616	154.928	107.603	58.660	110.114	102.760	92.583	84.023	78.272	126.070	151.991	109.531		
12	T	5.2970	6.8812	5.6875	1.5163	4.8862	3.1594	5.6789	4.3340	4.6684	7.5168	4.7987	3.8481	6.5894	64.8619		
	S	133.995	92.743	140.020	154.233	108.422	56.541	109.856	102.729	90.259	84.356	77.009	126.686	152.104	109.007		
13	T	5.4448						4.0898	7.0761	5.6212	5.6031	9.2257	5.3931	3.9999	6.6491	351.4147	279.9793
	S	130.358						43.679	88.165	79.205	75.202	68.731	68.522	121.878	150.738	20.120	3.353
14	T	6.5404	7.6869	5.7353	1.5121	5.6610	3.4213	6.0980	4.8286	4.8937	8.0806	4.8784	3.8690	6.5615	69.7668		
	S	108.521	83.022	138.853	154.661	93.583	52.213	102.306	92.206	86.103	78.471	75.751	126.002	152.751	101.343		
15	T	5.5685	7.0839	5.6458	1.4969	5.3876	3.2202	5.7990	4.5497	4.7174	7.8135	4.7360	3.8513	6.5541	66.4239		
	S	127.462	90.089	141.054	156.232	98.332	55.474	107.581	97.859	89.321	81.153	78.029	126.581	152.923	106.444		
16	T	5.3470	6.9049	5.6323	1.4942	5.0003	3.1518	5.7021	4.4193	4.5819	7.6797	4.7954	3.8460	6.5593	65.1142		
	S	132.742	92.424	141.392	156.514	105.948	56.678	109.409	100.746	91.963	82.567	77.062	126.755	152.802	108.585		
17	T	5.2945	6.8935	5.6386	1.4951	4.9048	3.1235	5.7075	4.2921	4.5403	7.6689	4.6840	3.8309	6.5671	64.6408		
	S	134.058	92.577	141.234	156.420	108.011	57.191	109.306	103.732	92.805	82.683	78.895	127.255	152.620	109.380		
18	T	5.2605	6.7569	5.6082	1.4908	4.7964	3.1003	5.6772	4.3391	4.5061	7.5509	4.7233	3.8095	6.5640	64.1832		
	S	134.925	94.449	142.000	156.871	110.452	57.619	109.889	102.608	93.510	83.976	78.239	127.970	152.692	110.160		
19	T	5.2398	6.7807	5.6251	1.4943	4.8191	3.0426	5.6240	4.2761	4.5304	7.5995	4.7824	3.8499	6.5720	64.2359		
	S	135.458	94.117	141.573	156.504	109.932	58.712	110.929	104.120	93.008	83.439	77.272	126.627	152.507	110.069		

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

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Section Data for Car 5 - Kohl, Lucas (R)

Lap	T/SPO to SF	SF to PI
1	T	86.4614
	S	80.025
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	
	S	
10	T	
	S	
11	T	
	S	
12	T	61.2606
	S	102.416
13	T	77.1336
	S	89.703
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland

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Track: Portland International Raceway

1.964 mile(s)

Report: Section Data Report

Indy Lights

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Section Data for Car 5 - Kohl, Lucas (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
20	T	5.2144	6.7466	5.6050	1.4917	4.7840	3.1101	5.7187	4.2788	4.7067	7.6020	4.7793	3.8437	6.5678	64.4488	
	S	136.118	94.593	142.081	156.777	110.738	57.437	109.092	104.054	89.524	83.411	77.322	126.831	152.604	109.706	
21	T	5.2012	6.8184	5.6237	1.5003	4.7942	3.2453	6.3189	4.5993	4.8620	7.5343	4.7623	3.8534	6.5786	65.6919	
	S	136.463	93.597	141.608	155.878	110.503	55.045	98.730	96.803	86.665	84.161	77.598	126.512	152.353	107.630	
22	T	5.4519														
	S	130.188														

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

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1.964 mile(s)

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Section Data for Car 5 - Kohl, Lucas (R)

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	62.4896
	S	100.402
22	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 2

Round 15 / 16
1.964 mile(s)
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Section Data for Car 67 - Kellett, Dalton

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
1	T	7.4783					4.0572	6.9056	5.3737	5.4253	8.6080	5.4071	3.9468	6.6976	184.9513	108.8216
	S	94.911					44.029	90.342	82.853	77.666	73.663	68.344	123.518	149.647	38.228	8.628
2	T	6.1200	7.7660	5.8745	1.5351	5.2885	3.3772	6.0866	4.8097	4.8239	8.1162	5.0410	3.8985	6.6575	69.3947	
	S	115.976	82.176	135.563	152.344	100.174	52.895	102.498	92.569	87.349	78.127	73.308	125.048	150.548	101.887	
3	T	5.7334	7.1809	5.7207	1.5189	4.9843	3.2665	5.8641	4.6149	4.6765	7.8511	4.9116	3.8813	6.6525	66.8567	
	S	123.796	88.872	139.207	153.969	106.288	54.687	106.387	96.476	90.102	80.765	75.239	125.602	150.661	105.755	
4	T	5.4966	7.0215	5.6917	1.5149	4.8587	3.3010	5.7069	4.4629	4.7464	7.7290	4.8050	3.8575	6.6181	65.8102	
	S	129.129	90.890	139.917	154.376	109.036	54.116	109.317	99.762	88.775	82.040	76.909	126.377	151.444	107.436	
5	T	5.3887	7.0061	5.6903	1.5149	4.8037	3.2497	5.7854	4.4408	4.6696	7.6693	4.7959	3.8654	6.6198	65.4996	
	S	131.715	91.089	139.951	154.376	110.284	54.970	107.834	100.258	90.235	82.679	77.054	126.119	151.405	107.946	
6	T	5.3470	6.9783	5.6908	1.5156	4.7984	3.1817	5.6571	4.4180	4.5840	7.5844	4.7769	3.8512	6.6107	64.9941	
	S	132.742	91.452	139.939	154.304	110.406	56.145	110.280	100.776	91.921	83.605	77.361	126.584	151.614	108.785	
7	T	5.2023	6.8924	5.6955	1.5105	4.7270	3.2118	5.6951	4.3648	4.5364	7.5080	4.7723	3.8610	6.6247	64.6018	
	S	136.434	92.592	139.823	154.825	112.074	55.619	109.544	102.004	92.885	84.455	77.436	126.263	151.293	109.446	
8	T	5.2745	6.9625	5.6834	1.5093	4.7392	3.1982	5.7394	4.6248	4.6325	7.6065	4.7295	3.8655	6.6107	65.1760	
	S	134.567	91.660	140.121	154.948	111.785	55.855	108.698	96.270	90.958	83.362	78.136	126.116	151.614	108.482	
9	T	5.1683	6.9496	5.6860	1.5127	4.8125	3.1048	5.6474	4.3997	4.5461	7.4983	4.6997	3.8508	6.5992	64.4751	
	S	137.332	91.830	140.057	154.600	110.083	57.536	110.469	101.195	92.687	84.565	78.632	126.597	151.878	109.661	
10	T	5.1896					4.2345	7.1652	5.7642	5.7033	9.1671	5.5790	4.0295	6.7178	345.4897	273.3427
	S	136.768					42.186	87.069	77.240	73.881	69.170	66.239	120.983	149.197	20.465	3.435
11	T	6.4781	7.7515	5.8004	1.5299	5.3435	3.4488	6.1308	4.8850	5.0426	8.1625	4.9710	3.8827	6.6386	70.0654	
	S	109.565	82.330	137.295	152.862	99.143	51.797	101.759	91.142	83.561	77.683	74.340	125.557	150.977	100.911	
12	T	5.4012	7.1935	5.7011	1.5198	4.8393	3.3190	5.7908	4.5580	4.6492	7.7992	4.8654	3.8557	6.5918	66.0840	
	S	131.410	88.716	139.686	153.878	109.473	53.822	107.734	97.680	90.631	81.302	75.954	126.436	152.048	106.991	
13	T	5.3336	7.0592	5.6671	1.5075	4.7477	3.2270	5.7123	4.3855	4.5236	7.6314	4.7543	3.8568	6.5953	65.0013	
	S	133.076	90.404	140.524	155.133	111.585	55.357	109.214	101.523	93.148	83.090	77.729	126.400	151.968	108.773	
14	T	5.1892	6.9563	5.6510	1.5042	4.7946	3.1426	5.6623	4.3091	4.4867	7.5403	4.6495	3.8244	6.5872	64.2974	
	S	136.779	91.742	140.924	155.474	110.494	56.843	110.178	103.323	93.914	84.094	79.481	127.471	152.155	109.964	
15	T	5.1792	6.8752	5.6381	1.4991	4.7677	3.1342	5.6187	4.3007	4.4229	7.5537	4.7089	3.8419	6.5931	64.1334	
	S	137.043	92.824	141.247	156.003	111.117	56.996	111.033	103.524	95.269	83.944	78.478	126.890	152.018	110.245	
16	T	5.1022	6.7421	5.6403	1.4985	4.6942	3.0947	5.6112	4.3453	4.4472	7.5150	4.7036	3.8352	6.5937	63.8232	
	S	139.111	94.656	141.192	156.065	112.857	57.723	111.182	102.462	94.748	84.377	78.567	127.112	152.005	110.781	
17	T	5.0803	6.7875	5.6421	1.5004	4.6828	3.0736	5.6111	4.2404	4.4526	7.4974	4.7266	3.8310	6.6001	63.7259	
	S	139.711	94.023	141.147	155.868	113.132	58.120	111.184	104.997	94.633	84.575	78.184	127.251	151.857	110.950	
18	T	5.0949	6.7973	5.6317	1.5017	4.6425	3.0318	5.5730	4.2065	4.5331	7.3745	4.8109	3.8504	6.6007	63.6490	
	S	139.310	93.888	141.407	155.733	114.114	58.921	111.944	105.843	92.953	85.984	76.814	126.610	151.843	111.084	
19	T	5.1034	6.7774	5.6402	1.5026	4.6789	3.1767	5.6707	4.2713	4.5028	7.4723	4.6717	3.8429	6.5954	63.9063	
	S	139.078	94.163	141.194	155.639	113.226	56.233	110.015	104.237	93.578	84.859	79.103	126.857	151.965	110.637	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 2

Round 15 / 16
 1.964 mile(s)
 Indy Lights
 August 31, 2019



Section Data for Car 67 - Kellett, Dalton

Lap	T/SPO to SF	SF to PI
1	T	78.0680
	S	88.629
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	60.7488
	S	103.279
10	T	78.0994
	S	88.593
11	T	
	S	
12	T	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland

Round 15 / 16

Track: Portland International Raceway

1.964 mile(s)

Report: Section Data Report

Indy Lights

Session: Qualifications - Race 2

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Section Data for Car 67 - Kellett, Dalton

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
20	T	4.9891	6.8493	5.6770	1.5059	4.6675	3.0610	5.6608	4.2399	4.5773	7.3786	4.7713	3.8412	6.5779	63.7968	
	S	142.265	93.175	140.279	155.298	113.502	58.359	110.208	105.009	92.055	85.936	77.452	126.913	152.370	110.827	
21	T	5.1392	6.7716	5.6257	1.5016	4.7301	3.0974	5.6150	4.2184	4.5512	7.4761	4.7012	3.8458	6.5671	63.8404	
	S	138.110	94.244	141.558	155.743	112.000	57.673	111.107	105.544	92.583	84.816	78.607	126.762	152.620	110.751	
22	T	6.0505														
	S	117.308														

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

Session: Qualifications - Race 2

Round 15 / 16

1.964 mile(s)

Indy Lights
August 31, 2019



Section Data for Car 67 - Kellett, Dalton

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	62.7222
	S	100.030
22	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
 Track: Portland International Raceway
 Report: Section Data Report
 Session: Qualifications - Race 2

Round 15 / 16
 1.964 mile(s)
 Indy Lights
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Section Data for Car 79 - Malukas, David (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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	
1	T	7.7016	8.4796	6.1236	1.6521	5.9877	3.5335	6.3802	5.1482	5.2440	8.4341	5.1145	3.9289	6.6849	74.4129		
	S	92.159	75.261	130.048	141.555	88.477	50.555	97.781	86.482	80.352	75.182	72.254	124.081	149.931	95.016		
2	T	5.9040	7.4546	5.8866	1.5708	5.3475	3.2662	5.9234	4.6727	4.8440	7.9709	4.9633	3.8651	6.6367	68.3058		
	S	120.219	85.609	135.284	148.882	99.069	54.692	105.322	95.283	86.987	79.551	74.456	126.129	151.020	103.511		
3	T	5.5119	7.1381	5.7233	1.5230	5.2122	3.1186	5.6795	4.5274	4.7792	7.7002	4.8522	3.8603	6.6186	66.2445		
	S	128.771	89.405	139.144	153.555	101.641	57.281	109.845	98.341	88.166	82.347	76.160	126.286	151.433	106.732		
4	T	5.3768	7.0455	5.7093	1.5207	5.0748	3.3749	5.7214	4.4825	4.6667	7.6272	4.8908	3.8568	6.6340	65.9814		
	S	132.007	90.580	139.485	153.787	104.393	52.931	109.040	99.326	90.292	83.135	75.559	126.400	151.081	107.157		
5	T	5.3064	6.8829	5.6762	1.5209	4.9518	3.0485	5.6244	4.3655	4.6092	7.5927	4.7633	3.8703	6.6430	64.8551		
	S	133.758	92.720	140.299	153.767	106.986	58.598	110.921	101.988	91.418	83.513	77.582	125.959	150.877	109.018		
6	T	5.1316	6.8628	5.6764	1.5227	4.8544	3.0545	5.6390	4.3045	4.5701	7.4898	4.8130	3.8607	6.6258	64.4053		
	S	138.314	92.991	140.294	153.585	109.132	58.483	110.634	103.433	92.200	84.661	76.781	126.272	151.268	109.780		
7	T	5.1817	6.8588	5.6576	1.5199	4.8265	3.0591	5.6937	4.3150	4.4923	7.6863	4.7431	3.8495	6.6247	64.5082		
	S	136.977	93.046	140.760	153.868	109.763	58.395	109.571	103.181	93.797	82.496	77.912	126.640	151.293	109.605		
8	T	5.1034	6.8238	5.6695	1.5151	4.8298	3.0075	5.6500	4.2355	4.4882	7.7763	4.8036	3.8808	6.6234	64.4069		
	S	139.078	93.523	140.465	154.355	109.688	59.397	110.418	105.118	93.883	81.541	76.931	125.618	151.323	109.777		
9	T	5.0759	6.8447	5.6678	1.5157	4.8332	3.0494	5.6274	4.3197	4.5270	7.5925	4.7533	3.8707	6.6378	64.3151		
	S	139.832	93.237	140.507	154.294	109.611	58.581	110.862	103.069	93.078	83.515	77.745	125.946	150.995	109.934		
10	T	5.0625	6.7779	5.6731	1.5172	4.8314	2.9901	5.6270	4.3407	4.5357	7.5512	4.7039	3.8634	6.6226	64.0967		
	S	140.202	94.156	140.375	154.142	109.652	59.743	110.870	102.570	92.899	83.972	78.562	126.184	151.341	110.308		
11	T	5.0432	6.8704	5.7043	1.5260	4.8711	3.0073	5.6621	4.4680	4.7463	7.5640	4.7587	3.8733	6.6426	64.7373		
	S	140.739	92.889	139.608	153.253	108.758	59.401	110.182	99.648	88.777	83.830	77.657	125.862	150.886	109.217		
12	T	5.5517						3.8959	7.0856	5.7257	5.8165	9.4661	5.6099	4.2685	7.2453	315.1203	241.4189
	S	127.848						45.852	88.047	77.759	72.443	66.985	65.874	114.209	138.334	22.437	3.889
13	T	6.5263	7.8150	6.0642	1.6468	5.6846	3.3979	6.1023	4.8480	5.0026	8.1906	4.9914	3.8995	6.6873	70.8565		
	S	108.756	81.661	131.322	142.011	93.194	52.573	102.234	91.837	84.229	77.417	74.036	125.016	149.877	99.785		
14	T	5.6775	7.2367	5.9143	1.6267	5.6078	3.2310	5.8178	4.5973	4.7803	7.8864	4.7978	3.8560	6.6352	67.6648		
	S	125.015	88.187	134.651	143.766	94.471	55.288	107.234	96.845	88.146	80.403	77.024	126.426	151.054	104.492		
15	T	5.4117	6.9455	5.6666	1.5216	5.2430	3.0871	5.6404	4.3713	4.5871	7.8187	4.7559	3.8376	6.6227	65.5092		
	S	131.155	91.884	140.536	153.696	101.044	57.865	110.606	101.852	91.858	81.099	77.703	127.033	151.339	107.930		
16	T	5.3284	6.8775	5.6557	1.5176	4.9194	3.1319	5.5992	4.2607	4.4796	7.5248	4.6922	3.8143	6.6138	64.4151		
	S	133.206	92.793	140.807	154.101	107.691	57.038	111.420	104.496	94.063	84.267	78.757	127.809	151.543	109.763		
17	T	5.1833	6.7112	5.6286	1.5075	4.8244	3.0121	5.5542	4.2355	4.4590	7.4895	4.6473	3.8206	6.6050	63.6782		
	S	136.935	95.092	141.485	155.133	109.811	59.306	112.323	105.118	94.497	84.664	79.518	127.598	151.745	111.033		
18	T	5.1139	6.6913	5.6183	1.5063	4.7053	3.0713	5.6330	4.1841	4.4452	7.4867	4.7183	3.8457	6.6253	63.6447		
	S	138.793	95.375	141.745	155.257	112.591	58.163	110.752	106.409	94.791	84.696	78.322	126.765	151.280	111.092		
19	T	5.0435	6.6838	5.6499	1.5087	4.7428	3.0343	5.5506	4.2071	4.4567	7.4781	4.7269	3.8295	6.6153	63.5272		
	S	140.730	95.482	140.952	155.010	111.700	58.872	112.396	105.828	94.546	84.793	78.179	127.301	151.508	111.297		

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
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Round 15 / 16
 1.964 mile(s)
 Indy Lights
 August 31, 2019



Section Data for Car 79 - Malukas, David (R)

Lap	T/SPO to SF	SF to PI
1	T 86.2431	
	S 80.228	
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	
	S	
10	T	
	S	
11	T	62.1026
	S	101.028
12	T 79.1237	
	S 87.447	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
 Track: Portland International Raceway
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Round 15 / 16
 1.964 mile(s)
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 August 31, 2019



Section Data for Car 79 - Malukas, David (R)

Lap	T/S	I9 to I10	I10 to I11	I11 to SF	SF to I1	I1 to I2A	I2A 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
20	T	4.9973	6.7475	5.6399	1.5065	4.7691	2.9904	5.5449	4.1913	4.4958	7.4174	5.3107	3.8465	6.6196	64.0769	
	S	142.031	94.580	141.202	155.236	111.084	59.737	112.511	106.227	93.724	85.487	69.585	126.739	151.410	110.342	
21	T	5.0923	6.7710	5.6575	1.5119	4.9158	3.2889	6.4354	4.8275	5.3142	8.0571	4.6954	3.8490	6.6371	67.0531	
	S	139.382	94.252	140.762	154.682	107.769	54.315	96.942	92.227	79.290	78.700	78.704	126.656	151.011	105.445	
22	T	5.0582	6.7323	5.6345	1.5164	4.8758	2.9864	5.5709	4.2420	4.5010	7.5061	4.7759	3.8431	6.6177	63.8603	
	S	140.321	94.794	141.337	154.223	108.653	59.817	111.986	104.957	93.616	84.477	77.377	126.851	151.453	110.717	
23	T	5.0993	6.7342	5.6287	1.5142	4.8751	3.0132	5.5700	4.2123	4.4817	7.4650	4.8409	3.8470	6.6102	63.8918	
	S	139.190	94.767	141.483	154.447	108.669	59.285	112.004	105.697	94.019	84.942	76.338	126.722	151.625	110.662	
24	T	5.4827														
	S	129.457														

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

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Round 15 / 16

1.964 mile(s)

**Indy Lights
August 31, 2019**



Section Data for Car 79 - Malukas, David (R)

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	62.5548
	S	100.298
24	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

Session: Qualifications - Race 2

Round 15 / 16

1.964 mile(s)

**Indy Lights
August 31, 2019**



Section Data for Car

Report Support Information

Section Legend	
Name	Length
I9 to I10	0.197159 miles
I10 to I11	0.177273 miles
I11 to SF	0.221212 miles
SF to I1	0.064962 miles
I1 to I2A	0.147159 miles
I2A to I2	0.049621 miles
I2 to I3	0.173295 miles
I3 to I4	0.123674 miles
I4 to I5	0.117045 miles
I5 to I6	0.176136 miles
I6 to I7	0.102652 miles
I7 to I8	0.135417 miles
I8 to I9	0.278409 miles
I1 to I2	0.196780 miles
Lap	1.964000 miles
PI to PO	0.260795 miles
PO to SF	1.921970 miles
SF to PI	1.742803 miles
PO to I2A	0.170076 miles
I10 to PI	0.177273 miles
PO to PI	1.681818 miles

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

