

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

Round 15 / 16
1.964 mile(s)
Indy Lights
August 30, 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	7.5876	8.3724	5.9207	1.5836	5.6094	3.2082	5.8966	4.9027	5.1669	8.5050	6.6628	4.4351	8.8103	76.6613	
	S	93.544	76.224	134.505	147.678	94.444	55.681	105.801	90.813	81.551	74.555	55.464	109.919	113.761	92.229	
2	T	9.1346	8.0742	5.8190	1.5506	5.1776	3.0850	5.7584	4.5803	4.7681	7.9128	4.9680	3.9010	6.6346	71.3642	
	S	77.702	79.040	136.856	150.821	102.320	57.905	108.340	97.205	88.371	80.135	74.385	124.968	151.068	99.075	
3	T	5.3730	7.0837	5.8062	1.5506	5.0207	3.0669	5.7445	4.5173	4.7641	7.8198	4.8781	3.8605	6.6123	66.0977	
	S	132.100	90.092	137.157	150.821	105.518	58.247	108.602	98.560	88.446	81.088	75.756	126.279	151.577	106.969	
4	T	5.4013	6.9768	5.7786	1.5479	4.8839	3.0770	5.7374	4.4727	4.7393	7.8561	4.8712	3.8885	6.6257	65.8564	
	S	131.408	91.472	137.813	151.084	108.473	58.055	108.736	99.543	88.908	80.713	75.863	125.370	151.270	107.361	
5	T	5.3713	7.0149	5.7572	1.5416	5.0238	3.0026	5.6730	4.4724	4.6992	7.8635	4.7301	3.8589	6.6108	65.6193	
	S	132.142	90.975	138.325	151.702	105.453	59.494	109.971	99.550	89.667	80.637	78.126	126.331	151.611	107.749	
6	T	5.3254	6.9698	5.7825	1.5463	4.9290	3.0416	5.6642	4.4030	4.7090	7.8536	4.7927	3.8594	6.5985	65.4750	
	S	133.281	91.564	137.720	151.241	107.481	58.731	110.142	101.119	89.480	80.739	77.106	126.315	151.894	107.986	
7	T	5.4166	6.9321	5.7336	1.5334	4.9285	2.9980	5.6748	4.4795	4.7538	7.8124	4.7498	3.8608	6.5892	65.4625	
	S	131.037	92.062	138.894	152.513	107.492	59.585	109.936	99.392	88.637	81.165	77.802	126.269	152.108	108.007	
8	T	5.2777	6.9679	5.7495	1.5361	4.8306	3.0008	5.6838	4.4086	4.6839	7.8233	4.8258	3.8566	6.5858	65.2304	
	S	134.485	91.589	138.510	152.245	109.670	59.530	109.762	100.991	89.960	81.052	76.577	126.407	152.187	108.391	
9	T	5.3632	6.9805	5.7366	1.5279	4.7903	3.1608	5.7527	4.4191	4.6901	7.8506	4.7912	3.8519	6.5583	65.4732	
	S	132.341	91.424	138.822	153.062	110.593	56.516	108.447	100.751	89.841	80.770	77.130	126.561	152.825	107.989	
10	T	5.7658					3.7493	6.7922	5.7014	5.6780	8.9053	5.2189	3.9798	6.9311	576.8142	505.7655
	S	123.100					47.645	91.850	78.091	74.210	71.204	70.809	122.494	144.605	12.258	1.856
11	T	7.0923	8.2963	6.7210	1.8495	5.9520	3.2574	6.0828	5.0082	5.1026	8.1855	5.0030	3.8963	6.6611	73.1080	
	S	100.077	76.924	118.489	126.447	89.008	54.840	102.562	88.900	82.578	77.465	73.865	125.119	150.467	96.712	
12	T	5.9825	7.2764	5.8532	1.5723	5.1046	3.2148	5.8313	4.5547	4.8277	7.9801	4.8298	4.3541	7.3794	68.7609	
	S	118.641	87.706	136.056	148.740	103.783	55.567	106.985	97.751	87.280	79.459	76.514	111.963	135.820	102.826	
13	T	6.4910	7.4554	5.7986	1.5543	5.0918	3.0561	5.7026	4.4579	4.6979	8.1547	4.7791	3.8569	6.6440	67.7403	
	S	109.347	85.600	137.337	150.462	104.044	58.452	109.400	99.874	89.692	77.758	77.325	126.397	150.854	104.375	
14	T	5.4326	7.0276	5.7958	1.5555	4.9727	3.0157	5.6872	4.3891	4.8367	7.7354	4.8177	3.8458	6.6117	65.7235	
	S	130.651	90.811	137.404	150.346	106.536	59.235	109.696	101.439	87.118	81.973	76.706	126.762	151.591	107.578	
15	T	5.3582	6.8635	5.7639	1.5494	4.8930	2.9973	5.6315	4.3484	4.5959	7.7044	4.7211	3.8409	6.5993	64.8668	
	S	132.465	92.982	138.164	150.938	108.272	59.599	110.781	102.389	91.683	82.302	78.275	126.923	151.876	108.999	
16	T	5.2708	6.8720	5.7705	1.5477	4.8610	3.0169	5.6162	4.2827	4.6398	7.6627	4.7659	3.8411	6.5964	64.7437	
	S	134.661	92.867	138.006	151.104	108.984	59.212	111.083	103.959	90.815	82.750	77.539	126.917	151.942	109.206	
17	T	5.2819	6.9278	5.7779	1.5480	4.7805	2.9784	5.6232	4.3163	4.6330	7.7693	4.7071	3.8329	6.5953	64.7716	
	S	134.378	92.119	137.829	151.075	110.820	59.977	110.945	103.150	90.948	81.615	78.508	127.188	151.968	109.159	
18	T	5.2704	6.8552	5.7583	1.5497	4.8873	2.9460	5.6435	4.2946	4.6098	7.7075	4.7376	3.8808	6.5938	64.7345	
	S	134.672	93.095	138.298	150.909	108.398	60.637	110.546	103.671	91.406	82.269	78.003	125.618	152.002	109.222	
19	T	5.2514	7.0738	5.7839	1.5514	4.8341	2.9453	5.6648	4.3707	4.6521	7.6142	4.7866	3.8371	6.5746	64.9400	
	S	135.159	90.218	137.686	150.744	109.591	60.651	110.130	101.866	90.575	83.277	77.204	127.049	152.446	108.876	

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

Lap	T/SPO to SF	SF to PI
1	T 80.5987	
	S 85.846	
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T 62.2255	
	S 100.828	
10	T 78.3257	
	S 88.337	
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 64.3828	
	S 97.450	

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

Lap	T/S19 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	6.7347													
	S	105.390													
Lap	T/S19 to I10 <th>I10 to I11</th> <th>I11 to SF</th> <th>SF to I1</th> <th>I1 to I2A</th> <th>I2A to I2</th> <th>I2 to I3</th> <th>I3 to I4</th> <th>I4 to I5</th> <th>I5 to I6</th> <th>I6 to I7</th> <th>I7 to I8</th> <th>I8 to I9</th> <th>Lap</th> <th>PI to PO</th>	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	6.1800	7.6346	5.8472	1.5496	5.4168	3.3518	6.4428	5.8667	5.9838	8.4443	5.1302	3.8845	6.6117	72.3440
	S	114.850	83.591	136.196	150.919	97.802	53.296	96.831	75.891	70.417	75.091	72.033	125.499	151.591	97.733
2	T	5.5774	7.3248	5.7903	1.5373	5.0011	3.2113	5.7978	4.5790	4.8396	8.0726	4.8450	3.8366	6.5869	66.9997
	S	127.259	87.126	137.534	152.126	105.931	55.627	107.604	97.232	87.066	78.549	76.274	127.066	152.162	105.529
3	T	5.4807	7.0650	5.7528	1.5345	5.0581	3.1258	5.7075	4.4115	4.7496	7.9089	4.8201	3.8330	6.5738	66.0213
	S	129.504	90.330	138.431	152.404	104.737	57.149	109.306	100.924	88.716	80.174	76.668	127.185	152.465	107.093
4	T	5.3307	7.0150	5.7645	1.5393	4.9867	3.0455	5.6896	4.3938	4.7515	8.0233	4.7968	3.8375	6.5926	65.7668
	S	133.148	90.974	138.150	151.929	106.237	58.656	109.650	101.331	88.680	79.031	77.040	127.036	152.030	107.507
5	T	5.2463	6.9282	5.7581	1.5329	4.9071	3.1252	5.7083	4.3646	4.7600	7.8263	4.8532	3.8611	6.5858	65.4571
	S	135.290	92.114	138.303	152.563	107.960	57.160	109.291	102.009	88.522	81.021	76.145	126.259	152.187	108.016
6	T	5.1971	6.9636	5.7563	1.5349	4.9743	3.0612	5.6396	4.4271	4.7580	7.8199	4.8933	3.8506	6.5797	65.4556
	S	136.571	91.645	138.346	152.364	106.502	58.355	110.622	100.569	88.559	81.087	75.521	126.604	152.328	108.018
7	T	5.1409	6.8701	5.7306	1.5204	4.8617	3.0898	5.6784	4.3215	4.7087	7.8421	4.7272	3.8135	6.5527	64.8576
	S	138.064	92.893	138.967	153.817	108.969	57.815	109.866	103.026	89.486	80.857	78.174	127.835	152.956	109.014
8	T	5.1692	6.8561	5.7121	1.5194	4.8731	3.0209	5.6401	4.4088	4.7117	7.7892	4.7680	3.8352	6.5559	64.8597
	S	137.308	93.082	139.417	153.918	108.714	59.133	110.612	100.986	89.429	81.406	77.505	127.112	152.881	109.011
9	T	5.1746	7.1939	5.7793	1.5215	4.8699	3.0392	5.6495	4.3424	4.6889	7.7449	4.7762	3.8120	6.5399	65.1322
	S	137.165	88.712	137.796	153.706	108.785	58.777	110.428	102.530	89.864	81.872	77.372	127.886	153.255	108.555
10	T	5.1791	6.9600	5.7186	1.5165	4.8507	3.0590	5.6810	4.2934	4.7006	7.7740	4.7396	3.8039	6.5241	64.8005
	S	137.046	91.693	139.258	154.213	109.216	58.397	109.816	103.700	89.640	81.566	77.970	128.158	153.626	109.110
11	T	5.2956					3.7427	6.5819	5.1879	5.3662	8.8229	5.2106	3.8962	6.6291	558.1662
	S	134.031					47.729	94.785	85.820	78.522	71.869	70.922	125.122	151.193	12.667
12	T	5.8413	7.2002	5.7772	1.5403	5.4504	3.2511	5.8672	4.5550	4.8767	7.9991	4.8306	3.8341	6.5801	67.6033
	S	121.509	88.634	137.846	151.830	97.199	54.946	106.331	97.745	86.403	79.270	76.501	127.148	152.319	104.587
13	T	5.2025	6.9596	5.7610	1.5391	5.0954	3.0577	5.7051	4.3372	4.6623	7.8387	4.7275	3.8139	6.5291	65.2291
	S	136.429	91.698	138.234	151.948	103.971	58.422	109.352	102.653	90.377	80.892	78.169	127.822	153.509	108.393
14	T	5.1506	6.8940	5.7611	1.5353	4.8795	3.0447	5.6640	4.2655	4.6346	7.7281	4.7044	3.8137	6.5644	64.6399
	S	137.804	92.571	138.231	152.324	108.571	58.671	110.145	104.379	90.917	82.050	78.553	127.829	152.683	109.381
15	T	5.1400	6.8947	5.7801	1.5420	4.8786	3.0400	5.7334	4.2966	4.6426	7.6377	4.6961	3.8084	6.5412	64.6314
	S	138.088	92.561	137.777	151.663	108.591	58.762	108.812	103.623	90.760	83.021	78.692	128.007	153.225	109.396
16	T	5.1273	6.7687	5.7362	1.5338	4.8408	2.9942	5.6577	4.2411	4.5413	7.6368	4.6639	3.7940	6.5357	64.0715
	S	138.430	94.284	138.831	152.473	109.439	59.661	110.268	104.979	92.785	83.031	79.235	128.492	153.354	110.352
17	T	5.0611	6.8110	5.7239	1.5295	4.8715	2.9790	5.6192	4.2808	4.6117	7.6509	4.7504	3.8120	6.5370	64.2380
	S	140.241	93.699	139.130	152.902	108.749	59.965	111.024	104.006	91.368	82.878	77.792	127.886	153.323	110.066
18	T	5.0235	6.8636	5.7436	1.5320	4.7839	2.9974	5.6302	4.2294	4.5804	7.6091	4.6825	3.7951	6.5245	63.9952
	S	141.290	92.981	138.652	152.653	110.741	59.597	110.807	105.270	91.993	83.333	78.921	128.455	153.617	110.483

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

Lap	T/SPO to SF	SF to PI
20	T	
	S	
1	T	78.1365
	S	88.551
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	60.4263
	S	103.830
11	T	73.5413
	S	94.084
12	T	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	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
19	T	5.0723	6.8373	5.7490	1.5348	4.7830	2.9716	5.6179	4.2606	4.5385	7.6255	4.6765	3.8314	6.5252	64.0236	
	S	139.931	93.338	138.522	152.374	110.762	60.115	111.049	104.499	92.842	83.154	79.022	127.238	153.600	110.434	
20	T	5.9582														
	S	119.125														
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	6.5589	7.5159	5.7682	1.6055	6.0888	3.3876	6.0103	4.7830	5.0072	8.1863	4.8951	3.8963	6.5937	70.2968	
	S	108.215	84.911	138.061	145.664	87.008	52.732	103.799	93.085	84.152	77.458	75.493	125.119	152.005	100.579	
2	T	5.6560	7.1820	5.7722	1.5342	4.9894	3.2568	5.8510	4.4974	4.7551	7.9283	4.7910	3.8785	6.5678	66.6597	
	S	125.490	88.859	137.965	152.434	106.180	54.850	106.625	98.997	88.613	79.978	77.133	125.693	152.604	106.067	
3	T	5.4199	6.9629	5.7007	1.5228	5.0019	3.1574	5.8842	4.4501	4.7004	7.9025	4.7986	3.8678	6.5596	65.9288	
	S	130.957	91.655	139.696	153.575	105.914	56.577	106.024	100.049	89.644	80.239	77.011	126.041	152.795	107.243	
4	T	5.2601	6.9914	5.7214	1.5317	5.1378	3.0969	5.7334	4.4198	4.6837	7.8073	4.8542	3.8752	6.5535	65.6664	
	S	134.935	91.281	139.190	152.682	103.113	57.682	108.812	100.735	89.964	81.218	76.129	125.800	152.937	107.672	
5	T	5.2760	6.9207	5.7046	1.5213	5.1120	3.0807	5.7287	4.3598	4.6813	7.7294	4.8290	3.8816	6.5634	65.3885	
	S	134.529	92.213	139.600	153.726	103.633	57.986	108.901	102.121	90.010	82.036	76.526	125.593	152.706	108.129	
6	T	5.2142	6.9464	5.7040	1.5225	5.0300	3.1157	5.7519	4.2817	4.6638	7.7234	4.7953	3.8844	6.6000	65.2333	
	S	136.123	91.872	139.615	153.605	105.323	57.334	108.462	103.984	90.348	82.100	77.064	125.502	151.860	108.386	
7	T	5.2002	6.9373	5.7737	1.5384	5.0840	3.0309	5.6808	4.3219	4.6807	7.7371	4.7321	3.8541	6.5886	65.1598	
	S	136.490	91.993	137.930	152.017	104.204	58.938	109.820	103.017	90.022	81.955	78.093	126.489	152.122	108.509	
8	T	5.1910	6.8789	5.7339	1.5312	5.0219	3.0329	5.6940	4.3614	4.6491	7.5954	5.1695	4.1811	6.7044	65.7447	
	S	136.731	92.774	138.887	152.732	105.492	58.900	109.565	102.084	90.633	83.484	71.486	116.596	149.495	107.543	
9	T	5.3074	6.9831	5.7462	1.5303	5.0936	3.0193	5.7055	4.2573	4.6460	7.7021	4.7695	3.8778	6.5830	65.2211	
	S	133.733	91.389	138.590	152.822	104.008	59.165	109.344	104.580	90.694	82.327	77.481	125.716	152.252	108.407	
10	T	5.1868	6.9092	5.7203	1.5267	5.0017	3.0211	5.7214	4.2714	4.6743	7.5925	5.0164	3.8742	6.5889	65.1049	
	S	136.842	92.367	139.217	153.182	105.919	59.130	109.040	104.235	90.145	83.515	73.667	125.832	152.115	108.600	
11	T	5.2284	6.8371	5.7087	1.5287	4.9692	3.0388	5.6863	4.2905	4.6431	7.6031	4.7689	3.8716	6.5538	64.7282	
	S	135.753	93.341	139.500	152.982	106.611	58.785	109.713	103.770	90.750	83.399	77.491	125.917	152.930	109.232	
12	T	5.2473					3.8527	6.4567	5.2014	5.2623	8.5867	5.2138	3.9777	6.6741	480.4439	412.5208
	S	135.264					46.367	96.623	85.598	80.072	73.846	70.878	122.558	150.173	14.716	2.276
13	T	6.4982	7.4949	5.8759	1.5779	5.5611	3.1860	5.9802	4.5756	4.8242	7.9562	4.8257	3.8880	6.6075	68.8514	
	S	109.226	85.149	135.530	148.212	95.264	56.069	104.322	97.305	87.344	79.698	76.579	125.386	151.687	102.691	
14	T	5.3997	6.9376	5.7602	1.5428	5.1311	3.1199	5.7735	4.3422	4.6761	7.8362	4.7474	3.8732	6.5712	65.7111	
	S	131.447	91.989	138.253	151.584	103.247	57.257	108.056	102.535	90.110	80.918	77.842	125.865	152.525	107.598	
15	T	5.2077	6.9510	5.7747	1.5400	5.0182	3.0580	5.6974	4.2316	4.6272	7.5912	4.8130	3.8924	6.5899	64.9923	
	S	136.293	91.812	137.906	151.860	105.570	58.416	109.500	105.215	91.062	83.530	76.781	125.244	152.092	108.788	
16	T	5.2532	6.8816	5.7357	1.5403	4.9762	3.0116	5.6741	4.1791	4.5886	7.6030	4.7087	3.8563	6.5400	64.5484	
	S	135.112	92.737	138.843	151.830	106.461	59.316	109.949	106.537	91.828	83.400	78.481	126.417	153.253	109.536	
17	T	5.3558	6.9520	5.7552	1.5373	4.9668	3.0010	5.6806	4.2297	4.6125	7.5356	4.7609	3.8770	6.5608	64.8252	
	S	132.524	91.798	138.373	152.126	106.663	59.526	109.824	105.262	91.353	84.146	77.621	125.742	152.767	109.069	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

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 1.964 mile(s)
 Indy Lights
 August 30, 2019



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

Lap	T/SPO to SF	SF to PI
19	T	61.2398
	S	102.451
20	T	
	S	
Lap	T/SPO to SF	SF to PI
1	T	76.3934
	S	90.572
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	60.4837
	S	103.732
12	T	74.2624
	S	93.171
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	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)
 Indy Lights
 August 30, 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
18	T	5.1742	6.8629	5.7127	1.5293	4.9467	3.0003	5.6745	4.1922	4.6073	7.5907	4.6549	3.8381	6.5342	64.3180	
	S	137.175	92.990	139.402	152.922	107.096	59.540	109.942	106.204	91.456	83.535	79.388	127.016	153.389	109.929	
19	T	5.1484	6.8917	5.7197	1.5285	4.9513	3.0223	5.6728	4.2104	4.6086	7.5664	4.7321	3.8494	6.5416	64.4432	
	S	137.863	92.602	139.232	153.002	106.997	59.106	109.975	105.745	91.430	83.804	78.093	126.643	153.215	109.715	
20	T	5.1449	6.8074	5.7164	1.5318	4.9189	3.0362	5.6972	4.2227	4.5635	7.5147	4.7377	3.8527	6.5282	64.2723	
	S	137.957	93.748	139.312	152.672	107.701	58.836	109.504	105.437	92.333	84.380	78.001	126.535	153.530	110.007	
21	T	5.1159	6.8387	5.7181	1.5331	4.9260	2.9680	5.6402	4.2451	4.6043	7.5399	4.6930	3.8412	6.5274	64.1909	
	S	138.739	93.319	139.271	152.543	107.546	60.187	110.610	104.880	91.515	84.098	78.744	126.913	153.549	110.146	
22	T	5.9815														
	S	118.661														

Event: Cooper Tires Indy Lights GP of Portland
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Section Data for Car 27 - Megennis, Robert (R)

Lap	T/SPO to SF	SF to PI
18	T	
	S	
19	T	
	S	
20	T	
	S	
21	T	62.3462
	S	100.633
22	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

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	6.0973	7.6701	5.8650	1.5565	5.4790	3.3489	5.9224	4.7094	4.9382	8.2190	4.8769	3.8768	6.6130	69.1725	
	S	116.408	83.204	135.782	150.250	96.691	53.342	105.340	94.540	85.327	77.149	75.775	125.748	151.561	102.214	
2	T	5.7112	7.1920	5.7769	1.5431	5.0390	3.1890	5.8084	4.5173	4.7635	7.8343	4.7958	3.8683	6.5947	66.6335	
	S	124.277	88.735	137.853	151.554	105.134	56.016	107.407	98.560	88.457	80.938	77.056	126.024	151.982	106.109	
3	T	5.4548	7.0682	5.7672	1.5353	4.9792	3.1581	5.7745	4.4282	4.6983	7.7650	4.7716	3.8603	6.5803	65.8410	
	S	130.119	90.289	138.085	152.324	106.397	56.565	108.038	100.544	89.684	81.660	77.447	126.286	152.314	107.386	
4	T	5.3769	7.0128	5.7353	1.5369	5.0634	3.2352	5.7130	4.3368	4.6239	7.6887	4.7924	3.8772	6.5829	65.5754	
	S	132.004	91.002	138.853	152.166	104.628	55.216	109.201	102.663	91.127	82.470	77.111	125.735	152.254	107.821	
5	T	5.3227	6.9130	5.7164	1.5302	4.8882	3.0671	5.6405	4.3153	4.6111	7.6958	4.8314	3.8874	6.5885	65.0076	
	S	133.348	92.316	139.312	152.832	108.378	58.243	110.604	103.174	91.380	82.394	76.488	125.405	152.125	108.763	
6	T	5.2562	6.8965	5.7253	1.5335	4.8518	3.0969	5.6878	4.2556	4.6052	7.7013	4.7942	3.8552	6.5846	64.8441	
	S	135.035	92.537	139.096	152.503	109.191	57.682	109.685	104.622	91.497	82.336	77.082	126.453	152.215	109.037	
7	T	5.2889	6.9298	5.7240	1.5307	4.8409	3.0987	5.6544	4.2946	4.6678	7.6225	4.7699	3.8667	6.5809	64.8698	
	S	134.200	92.092	139.127	152.782	109.437	57.649	110.332	103.671	90.270	83.187	77.474	126.076	152.300	108.994	
8	T	5.2890	6.8779	5.7036	1.5247	4.8400	3.0658	5.6723	4.3016	4.6336	7.6486	4.7572	3.8601	6.5749	64.7493	
	S	134.198	92.787	139.625	153.383	109.457	58.267	109.984	103.503	90.937	82.903	77.681	126.292	152.439	109.197	
9	T	5.2491	6.8723	5.7152	1.5237	4.8670	3.0030	5.6526	4.2406	4.6483	7.6370	4.7296	3.8512	6.5555	64.5451	
	S	135.218	92.863	139.341	153.484	108.850	59.486	110.368	104.992	90.649	83.029	78.135	126.584	152.890	109.542	
10	T	5.2602	6.9318	5.7064	1.5208	4.8687	3.0214	5.6243	4.2464	4.6519	7.6583	4.7642	3.8477	6.5534	64.6555	
	S	134.933	92.066	139.556	153.777	108.812	59.124	110.923	104.848	90.579	82.798	77.567	126.699	152.939	109.355	
11	T	5.2379	6.9445	5.7120	1.5750	6.4762	3.8468	7.2531	4.8223	5.0129	8.0689	4.7579	3.8532	6.5473	70.1080	
	S	135.507	91.897	139.419	148.485	81.803	46.438	86.013	92.327	84.056	78.585	77.670	126.518	153.082	100.850	
12	T	5.2709	6.8884	5.6960	1.5247	4.8365	3.0474	5.6648	4.2423	4.6492	7.5354	4.8153	3.8605	6.5579	64.5893	
	S	134.659	92.646	139.811	153.383	109.536	58.619	110.130	104.950	90.631	84.148	76.744	126.279	152.834	109.467	
13	T	5.2639					3.9698	6.9735	5.2547	5.3297	8.8922	5.2390	3.9309	6.6057	444.9449	375.0911
	S	134.838					44.999	89.462	84.729	79.060	71.309	70.537	124.017	151.728	15.891	2.503
14	T	5.8888	7.3563	5.7806	1.5363	5.2346	3.2905	5.9100	4.5723	4.8646	7.9727	4.8509	3.8552	6.5516	67.6644	
	S	120.529	86.753	137.765	152.225	101.206	54.289	105.561	97.375	86.618	79.533	76.181	126.453	152.981	104.492	
15	T	5.4602	6.9338	5.7373	1.5332	5.0306	3.1274	5.7165	4.3423	4.6929	7.6933	4.7080	3.8417	6.5350	65.3522	
	S	129.990	92.039	138.805	152.533	105.310	57.120	109.134	102.533	89.787	82.421	78.493	126.897	153.370	108.189	
16	T	5.3130	6.8295	5.7136	1.5280	4.8990	3.0943	5.7194	4.2420	4.5736	7.6286	4.6687	3.8208	6.5449	64.5754	
	S	133.592	93.445	139.380	153.052	108.139	57.731	109.079	104.957	92.130	83.120	79.154	127.591	153.138	109.491	
17	T	5.3876	6.8895	5.7100	1.5316	4.8898	3.0216	5.6545	4.1960	4.5918	7.5617	4.7360	3.8473	6.5378	64.5552	
	S	131.742	92.631	139.468	152.692	108.342	59.120	110.330	106.108	91.764	83.856	78.029	126.712	153.304	109.525	
18	T	5.2243	6.7436	5.6966	1.5269	4.8298	3.0495	5.6644	4.1879	4.5855	7.5379	4.7039	3.8450	6.5424	64.1377	
	S	135.860	94.635	139.796	153.162	109.688	58.579	110.138	106.313	91.890	84.120	78.562	126.788	153.196	110.238	
19	T	5.2508	6.7881	5.6982	1.5242	4.8379	2.9869	5.6196	4.2271	4.6067	7.5358	4.6870	3.8237	6.5288	64.1148	
	S	135.174	94.015	139.757	153.434	109.505	59.807	111.016	105.327	91.468	84.144	78.845	127.494	153.516	110.277	

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

Lap	T/SPO to SF	SF to PI
1	T 74.7438	
	S 92.571	
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 60.4256	
	S 103.832	
13	T 75.1879	
	S 92.024	
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 1

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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
20	T	5.2113	6.8406	5.7079	1.5285	4.8260	3.2105	6.7054	5.0051	5.1623	7.8279	4.8151	3.8343	6.5373	67.2122	
	S	136.199	93.293	139.520	153.002	109.775	55.641	93.039	88.955	81.623	81.004	76.747	127.142	153.316	105.195	
21	T	5.9873	7.3901	5.7353	1.6943	6.4446	3.5758	6.8643	5.4396	5.4762	8.8463	5.1977	4.5027	8.1242	75.2784	
	S	118.546	86.356	138.853	138.030	82.204	49.957	90.885	81.849	76.945	71.679	71.098	108.268	123.369	93.923	
22	T	6.8644														
	S	103.399														

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 28 - Askew, Oliver (R)

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	72.4152
	S	86.641
22	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

Round 15 / 16
1.964 mile(s)
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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	
1	T	6.3237	7.8285	5.8744	1.5523	5.3389	3.3191	6.0713	4.8322	4.9316	8.1915	4.9555	3.9000	6.5908	69.7098		
	S	112.240	81.520	135.565	150.656	99.229	53.821	102.756	92.138	85.442	77.408	74.573	125.000	152.071	101.426		
2	T	5.4216	7.1302	5.7517	1.5325	5.1383	3.2764	5.8738	4.5130	4.6924	7.9180	4.8067	3.8712	6.5553	66.4811		
	S	130.916	89.504	138.457	152.603	103.103	54.522	106.211	98.654	89.797	80.082	76.881	125.930	152.895	106.352		
3	T	5.3797	7.0521	5.7268	1.5259	4.9740	3.1521	5.8325	4.4267	4.6880	7.8093	4.9224	3.8526	6.5489	65.8910		
	S	131.935	90.495	139.059	153.263	106.508	56.672	106.963	100.578	89.881	81.197	75.074	126.538	153.044	107.304		
4	T	5.3476	6.9879	5.7121	1.5281	5.1013	3.0940	5.7351	4.4546	4.8431	7.8627	4.8952	3.8607	6.5466	65.9690		
	S	132.727	91.327	139.417	153.042	103.851	57.736	108.780	99.948	87.003	80.645	75.491	126.272	153.098	107.178		
5	T	5.3892	6.9154	5.7083	1.5247	4.9422	3.1379	5.7462	4.3575	4.6089	7.7555	4.8198	3.8871	6.5615	65.3542		
	S	131.703	92.284	139.510	153.383	107.194	56.929	108.570	102.175	91.424	81.760	76.672	125.415	152.751	108.186		
6	T	5.3076	6.9970	5.7231	1.5300	4.9287	3.2952	7.2224	5.0144	5.0442	9.0009	4.8161	3.8605	6.5534	69.2935		
	S	133.728	91.208	139.149	152.852	107.487	54.211	86.379	88.790	83.534	70.448	76.731	126.279	152.939	102.036		
7	T	5.3091	6.8559	5.7053	1.5168	4.9502	3.2800	5.8722	4.3564	4.7049	7.8326	4.7796	3.8564	6.5384	65.5578		
	S	133.690	93.085	139.583	154.182	107.020	54.462	106.240	102.201	89.558	80.955	77.317	126.413	153.290	107.850		
8	T	5.2647	6.9316	5.7048	1.5179	4.8847	3.1650	5.7238	4.3281	4.6129	7.7902	4.7689	3.8720	6.5529	65.1175		
	S	134.817	92.068	139.595	154.071	108.456	56.441	108.995	102.869	91.345	81.396	77.491	125.904	152.951	108.579		
9	T	5.3052	6.9396	5.6958	1.5117	4.9049	3.2085	5.7667	4.3688	4.6375	7.6779	4.8145	3.8750	6.5293	65.2354		
	S	133.788	91.962	139.816	154.702	108.009	55.676	108.184	101.911	90.860	82.587	76.757	125.806	153.504	108.383		
10	T	5.3682	6.9434	5.6769	1.5078	4.9344	3.0865	5.7271	4.3342	4.6051	7.6205	4.8519	3.8740	6.5241	65.0541		
	S	132.218	91.912	140.281	155.103	107.363	57.877	108.932	102.724	91.499	83.209	76.165	125.839	153.626	108.685		
11	T	5.3322	7.1150	5.7471	1.5195	5.0323	3.1174	5.7676	4.4478	4.7488	7.7952	4.7637	3.8567	6.5203	65.7636		
	S	133.111	89.695	138.568	153.908	105.274	57.303	108.167	100.101	88.731	81.344	77.575	126.403	153.716	107.512		
12	T	5.6115						3.9734	7.4063	5.3822	5.7117	11.7020	6.1015	5.8992	9.3941	513.8080	433.0551
	S	126.485						44.958	84.234	82.722	73.772	54.187	60.566	82.638	106.692	13.761	2.168
13	T	7.4963	8.1293	5.8998	1.5577	5.2974	3.4770	6.0856	4.7439	4.9432	8.0703	4.9034	3.9035	6.6137	71.1211		
	S	94.683	78.504	134.981	150.134	100.006	51.377	102.515	93.853	85.241	78.571	75.365	124.888	151.545	99.414		
14	T	5.5195	7.1470	5.8105	1.5508	4.9866	3.1822	5.7902	4.4325	4.6764	7.7736	4.7806	3.8734	6.5971	66.1204		
	S	128.594	89.294	137.056	150.802	106.239	56.136	107.745	100.446	90.104	81.570	77.301	125.858	151.926	106.932		
15	T			6.4316	1.5973	158.6546			5.9457	6.0341	9.8817	5.4004	4.3369	7.7817	87.6944		
	S			123.820	146.412	3.339			74.882	69.830	64.168	68.429	112.407	128.799	80.625		
16	T	6.7029					3.5201	6.4686	4.8711	4.9251	9.9371	4.8943	3.8568	6.5851	147.0772	76.3495	
	S	105.890					50.748	96.445	91.402	85.554	63.810	75.505	126.400	152.203	48.073	12.297	
17	T	5.5737	6.9544	5.7356	1.5380	5.0076	3.1653	5.7661	4.3627	4.5915	7.6793	4.7570	3.8554	6.5794	65.5660		
	S	127.343	91.767	138.846	152.057	105.794	56.436	108.195	102.053	91.770	82.571	77.685	126.446	152.335	107.836		

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

Session: Qualifications - Race 1

Round 15 / 16

1.964 mile(s)

Indy Lights
August 30, 2019



Section Data for Car 48 - Norman, Ryan

Lap	T/SPO to SF	SF to PI
1	T 76.8032	
	S 90.089	
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	62.9532
	S	99.663
12	T 86.8944	
	S 79.626	
13	T	
	S	
14	T	
	S	
15	T	74.7218
	S	83.966
16	T 72.5025	
	S 95.432	
17	T	86.8654
	S	72.228

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

Round 15 / 16
1.964 mile(s)
Indy Lights
August 30, 2019



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	8.0976	8.4419	5.9234	1.6024	6.0570	3.2824	5.8858	4.9144	5.1195	8.0843	5.3890	4.0788	6.6568	73.5333	
	S	87.652	75.597	134.444	145.946	87.465	54.422	105.995	90.596	82.306	78.435	68.574	119.520	150.564	96.152	
2	T	6.1226	7.4927	5.8429	1.5454	5.5024	3.1744	5.8701	4.6823	4.8565	7.8535	5.0258	3.8847	6.5933	68.4466	
	S	115.927	85.174	136.296	151.329	96.280	56.274	106.278	95.087	86.763	80.740	73.530	125.492	152.014	103.298	
3	T	5.3932	7.2668	5.8089	1.5446	5.2221	3.1207	5.7237	4.5304	4.7734	7.8954	5.0268	3.8804	6.5826	66.7690	
	S	131.605	87.822	137.094	151.407	101.448	57.242	108.997	98.275	88.273	80.311	73.515	125.631	152.261	105.893	
4	T	5.4668	7.1294	5.7805	1.5441	5.0115	3.0442	5.7295	4.4671	4.7591	7.7874	4.9927	3.9120	6.6090	66.2333	
	S	129.833	89.514	137.767	151.456	105.711	58.681	108.886	99.668	88.539	81.425	74.017	124.617	151.653	106.750	
5	T	5.3500	7.0097	5.7764	1.5368	5.0055	3.1282	5.7732	4.4176	4.8254	7.7209	4.8743	3.8796	6.5733	65.8709	
	S	132.668	91.043	137.865	152.176	105.838	57.105	108.062	100.785	87.322	82.127	75.815	125.657	152.476	107.337	
6	T	5.3274	7.0789	5.7959	1.5418	4.9104	3.1265	5.8718	4.4326	4.8076	7.8251	4.8479	3.8808	6.5859	66.0326	
	S	133.231	90.153	137.401	151.682	107.888	57.136	106.247	100.444	87.645	81.033	76.228	125.618	152.185	107.074	
7	T	5.2946	7.0857	5.7695	1.5289	5.0153	3.0790	5.7349	4.3892	5.0899	7.7579	4.8910	3.8759	6.5830	66.0948	
	S	134.056	90.066	138.030	152.962	105.631	58.018	108.784	101.437	82.784	81.735	75.556	125.777	152.252	106.974	
8	T	5.4778	7.0698	5.7551	1.5319	5.1106	3.1462	5.6960	4.4009	4.8038	7.7328	4.8692	3.8856	6.5850	66.0647	
	S	129.573	90.269	138.375	152.662	103.662	56.778	109.527	101.167	87.715	82.000	75.894	125.463	152.205	107.022	
9	T	5.3614	7.0925	5.7713	1.5284	4.9879	3.0762	5.7340	4.4042	4.7694	7.7851	4.8949	3.8827	6.5621	65.8501	
	S	132.386	89.980	137.987	153.012	106.212	58.070	108.801	101.092	88.347	81.449	75.496	125.557	152.737	107.371	
10	T	5.3845	7.0767	5.7339	1.5213	5.0248	3.0958	5.7297	4.3899	4.7432	7.7410	4.8954	3.8580	6.5574	65.7516	
	S	131.818	90.181	138.887	153.726	105.432	57.703	108.882	101.421	88.835	81.913	75.488	126.361	152.846	107.532	
11	T	5.2914	7.0306	5.7253	1.5276	5.0208	3.0764	5.7411	4.3518	4.6992	7.7074	4.8802	3.8669	6.5546	65.4733	
	S	134.137	90.772	139.096	153.092	105.516	58.067	108.666	102.309	89.667	82.270	75.723	126.070	152.911	107.989	
12	T	5.2908	7.0210	5.7492	1.5317	4.9184	3.0669	5.7589	4.3425	4.7221	7.7321	4.8238	3.8604	6.5710	65.3888	
	S	134.152	90.896	138.517	152.682	107.712	58.247	108.330	102.528	89.232	82.008	76.609	126.282	152.530	108.129	
13	T	5.7169					3.7285	6.9458	5.4146	5.6356	8.8934	5.2728	3.9614	6.6012	358.7155	288.7745
	S	124.153					47.911	89.819	82.227	74.768	71.299	70.085	123.063	151.832	19.710	3.251
14	T	6.2907	7.5803	5.8043	1.5457	5.6434	3.4183	6.2046	4.7200	5.0940	8.2654	5.0027	3.9014	6.5619	70.0327	
	S	112.829	84.190	137.202	151.299	93.875	52.259	100.549	94.328	82.718	76.716	73.869	124.955	152.741	100.959	
15	T	5.5723	7.2118	5.7515	1.5294	5.3705	3.2160	5.9097	4.5143	4.7988	7.8613	4.7867	3.8564	6.5277	66.9064	
	S	127.375	88.491	138.462	152.912	98.645	55.546	105.566	98.626	87.806	80.660	77.203	126.413	153.541	105.676	
16	T	5.4493	7.0532	5.7500	1.5307	5.0666	3.0703	5.7266	4.3445	4.7812	7.7360	4.8147	3.8551	6.5166	65.6948	
	S	130.250	90.481	138.498	152.782	104.562	58.182	108.941	102.481	88.129	81.966	76.754	126.456	153.803	107.625	
17	T	5.3512	7.0005	5.7488	1.5283	4.9817	3.0695	5.7536	4.2887	4.6430	7.8678	4.7029	3.8288	6.5275	65.2923	
	S	132.638	91.162	138.527	153.022	106.344	58.197	108.430	103.814	90.752	80.593	78.578	127.324	153.546	108.288	
18	T	5.3550	6.8536	5.7289	1.5311	4.9407	3.1067	5.7178	4.2970	4.6903	7.6968	4.8741	3.8427	6.5169	65.1516	
	S	132.544	93.116	139.008	152.742	107.226	57.500	109.109	103.614	89.837	82.384	75.818	126.864	153.796	108.522	
19	T	5.3024	7.0562	5.7324	1.5286	4.9816	3.0864	5.7356	4.3099	4.7092	7.6678	4.7347	3.8605	6.5334	65.2387	
	S	133.859	90.443	138.923	152.992	106.346	57.879	108.770	103.303	89.477	82.695	78.050	126.279	153.408	108.377	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

Round 15 / 16
 1.964 mile(s)
 Indy Lights
 August 30, 2019



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

Lap	T/SPO to SF	SF to PI
1	T	78.7405
	S	87.872
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	61.3320
	S	102.297
13	T	75.6121
	S	91.508
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
 Report: Section Data Report
 Session: Qualifications - Race 1

Round 15 / 16
 1.964 mile(s)
 Indy Lights
 August 30, 2019



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	5.2269	6.9209	5.7524	1.5280	4.9094	3.0340	5.6404	4.2803	4.7279	7.7083	4.7829	3.8392	6.5202	64.8708	
	S	135.792	92.211	138.440	153.052	107.910	58.878	110.606	104.018	89.123	82.261	77.264	126.980	153.718	108.992	
21	T	5.2725	7.0312	5.7411	1.5321	4.9603	3.0742	5.6908	4.3787	4.7999	7.7316	4.8767	3.8453	6.5034	65.4378	
	S	134.618	90.764	138.713	152.643	106.803	58.108	109.627	101.680	87.786	82.013	75.778	126.778	154.115	108.048	
22	T	5.6156	9.4459	9.0022	1.8828	5.7648	3.2167	5.9000	4.5820	4.9055	7.7799	4.7760	3.8383	6.4993	73.2090	
	S	126.393	67.562	88.463	124.211	91.898	55.534	105.740	97.169	85.896	81.504	77.376	127.009	154.212	96.578	
23	T	6.8685														
	S	103.337														

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

Session: Qualifications - Race 1

Round 15 / 16

1.964 mile(s)

**Indy Lights
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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	
	S	
22	T	67.8110
	S	92.523
23	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

Round 15 / 16
1.964 mile(s)
Indy Lights
August 30, 2019



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	6.6420	7.8670	5.9111	1.5542	5.6549	3.4766	6.1982	4.8338	4.9645	8.2192	5.0668	3.9120	6.6409	70.9412		
	S	106.861	81.121	134.723	150.472	93.684	51.382	100.652	92.107	84.875	77.148	72.935	124.617	150.924	99.666		
2	T	5.8474	25.3283	6.3576	1.5913	5.2705	3.3563	5.9263	4.6525	4.7756	8.2362	4.9137	3.8825	6.6389	86.7771		
	S	121.383	25.196	125.262	146.964	100.517	53.224	105.270	95.696	88.233	76.988	75.207	125.563	150.970	81.478		
3	T	5.5835	7.2153	5.7965	1.5454	4.9777	3.2033	5.7888	4.5466	4.6483	7.8052	4.9046	3.8717	6.6216	66.5085		
	S	127.120	88.448	137.387	151.329	106.429	55.766	107.771	97.925	90.649	81.240	75.347	125.914	151.364	106.308		
4	T	5.3998	7.0945	5.7957	1.5462	5.0120	3.0846	5.8537	4.4293	4.6548	7.7593	4.8318	3.8630	6.6284	65.9531		
	S	131.444	89.954	137.406	151.251	105.701	57.912	106.576	100.519	90.522	81.720	76.482	126.197	151.209	107.203		
5	T	5.2907	7.0217	5.8026	1.5390	4.8972	3.1351	5.7386	4.3671	4.5846	7.7846	4.9142	3.8668	6.6175	65.5597		
	S	134.155	90.887	137.243	151.958	108.179	56.979	108.714	101.950	91.908	81.455	75.200	126.073	151.458	107.847		
6	T	5.2488	7.0373	5.7950	1.5416	4.7948	3.1337	5.7402	4.3054	4.7149	7.7531	4.7847	3.8752	6.6212	65.3459		
	S	135.226	90.686	137.423	151.702	110.489	57.005	108.683	103.411	89.369	81.785	77.235	125.800	151.373	108.200		
7	T	5.3391	6.9502	5.7695	1.5311	4.8246	3.0994	5.7070	4.5235	4.5845	7.6721	4.7653	3.8572	6.6079	65.2314		
	S	132.939	91.822	138.030	152.742	109.807	57.636	109.316	98.425	91.910	82.649	77.549	126.387	151.678	108.390		
8	T	5.2293	6.9397	5.7784	1.5327	4.8422	3.0734	5.6909	4.3647	4.6568	7.8167	4.7747	3.8744	6.5989	65.1728		
	S	135.730	91.961	137.817	152.583	109.407	58.123	109.625	102.006	90.484	81.120	77.397	125.826	151.885	108.487		
9	T	5.2574	6.9806	5.7720	1.5293	4.7830	3.0652	5.7073	4.5488	4.6558	7.6930	4.7771	3.8707	6.5928	65.2330		
	S	135.005	91.422	137.970	152.922	110.762	58.279	109.310	97.878	90.503	82.424	77.358	125.946	152.025	108.387		
10	T	5.4009						3.8449	6.7837	5.3127	5.3970	8.6626	5.2604	3.9151	6.6524	521.8479	452.0820
	S	131.417						46.461	91.965	83.804	78.074	73.199	70.250	124.518	150.663	13.549	2.077
11	T	5.9595	7.4524	5.8633	1.5585	5.3867	3.3712	6.0566	4.9559	6.0348	9.9665	5.0314	3.8908	6.6248	72.1524		
	S	119.099	85.634	135.822	150.057	98.348	52.989	103.006	89.838	69.822	63.622	73.448	125.296	151.291	97.993		
12	T	5.4424	7.2227	5.8129	1.5493	5.0975	3.1396	5.7774	4.5028	4.7293	7.8594	4.8605	3.8565	6.6024	66.4527		
	S	130.415	88.358	136.999	150.948	103.928	56.898	107.983	98.878	89.096	80.679	76.030	126.410	151.804	106.397		
13	T	5.3430	7.0475	5.7756	1.5377	4.9102	3.1112	5.8849	4.3710	4.6606	7.8051	4.7682	3.8476	6.5601	65.6227		
	S	132.842	90.554	137.884	152.087	107.892	57.417	106.011	101.859	90.410	81.241	77.502	126.702	152.783	107.743		
14	T	5.2206	6.9986	5.7670	1.5352	4.8201	3.0882	5.7283	4.2629	4.5808	7.6974	4.7583	3.8417	6.5880	64.8871		
	S	135.956	91.187	138.090	152.334	109.909	57.845	108.909	104.442	91.985	82.377	77.663	126.897	152.136	108.965		
15	T	5.1772	6.9973	5.7812	1.5435	4.9091	3.0153	5.7090	4.2897	4.6999	7.6504	4.8223	3.8576	6.5796	65.0321		
	S	137.096	91.204	137.751	151.515	107.916	59.243	109.277	103.790	89.654	82.883	76.633	126.374	152.330	108.722		
16	T	5.2233	6.9182	5.7598	1.5358	4.7887	3.0615	5.6952	4.3479	4.6198	7.7042	4.7268	3.8461	6.5692	64.7965		
	S	135.886	92.247	138.262	152.275	110.630	58.349	109.542	102.401	91.208	82.305	78.181	126.752	152.572	109.117		
17	T	5.1784	6.8993	5.7456	1.5313	4.8260	3.0113	5.6491	4.3153	4.5921	7.6798	4.7190	3.8322	6.5610	64.5404		
	S	137.064	92.500	138.604	152.722	109.775	59.322	110.436	103.174	91.758	82.566	78.310	127.212	152.762	109.550		
18	T	5.1667	7.0218	5.7493	1.5324	4.7136	3.0568	5.6749	4.3192	4.5292	7.6540	4.6934	3.8208	6.5565	64.4886		
	S	137.374	90.886	138.515	152.613	112.392	58.439	109.934	103.081	93.033	82.844	78.737	127.591	152.867	109.638		
19	T	5.1418	6.8567	5.7433	1.5347	4.7279	3.0871	5.6999	4.2744	4.5243	7.5310	4.9014	3.8519	6.5647	64.4391		
	S	138.040	93.074	138.660	152.384	112.052	57.865	109.452	104.161	93.133	84.197	75.396	126.561	152.676	109.722		

Event: Cooper Tires Indy Lights GP of Portland

Track: Portland International Raceway

Report: Section Data Report

Session: Qualifications - Race 1

Round 15 / 16

1.964 mile(s)

Indy Lights
August 30, 2019



Section Data for Car 67 - Kellett, Dalton

Lap	T/SPO to SF	SF to PI
1	T	77.6026
	S	89.161
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	61.5525
	S	101.931
10	T	74.7116
	S	92.611
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	62.9805
	S	99.620

Event: Cooper Tires Indy Lights GP of Portland
 Track: Portland International Raceway
 Report: Section Data Report
 Session: Qualifications - Race 1

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

Lap	T/S19 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	6.3813														
	S	111.227														
Lap	T/S19 to I10 <th>I10 to I11</th> <th>I11 to SF</th> <th>SF to I1</th> <th>I1 to I2A</th> <th>I2A to I2</th> <th>I2 to I3</th> <th>I3 to I4</th> <th>I4 to I5</th> <th>I5 to I6</th> <th>I6 to I7</th> <th>I7 to I8</th> <th>I8 to I9</th> <th>Lap</th> <th>PI to PO</th>	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	8.1953	8.2538	5.9733	1.5789	5.9172	3.2361	5.8366	4.8550	5.1246	8.3651	6.3338	5.9616	8.3154	77.9467	
	S	86.607	77.320	133.321	148.118	89.531	55.201	106.888	91.705	82.224	75.802	58.345	81.773	120.532	90.708	
2	T	8.7064	7.4998	5.8536	1.5494	5.3878	3.1974	5.7460	4.6876	4.9293	8.1134	4.9252	3.8931	6.6269	71.1159	
	S	81.523	85.093	136.047	150.938	98.328	55.869	108.574	94.980	85.481	78.154	75.032	125.222	151.243	99.421	
3	T	5.4869	7.1238	5.7933	1.5467	5.2152	3.0828	5.6807	4.4690	4.8226	7.7711	4.9499	3.8452	6.5804	66.3676	
	S	129.358	89.584	137.463	151.202	101.582	57.946	109.822	99.626	87.373	81.596	74.657	126.781	152.312	106.534	
4	T	5.3656	7.0341	5.7942	1.5463	5.0934	3.0242	5.6278	4.4094	4.7573	7.9603	4.8875	3.8802	6.6135	65.9938	
	S	132.282	90.727	137.442	151.241	104.012	59.069	110.854	100.972	88.572	79.657	75.610	125.638	151.550	107.137	
5	T	5.2367	7.0898	5.8243	1.5466	5.0805	3.1061	5.6653	4.3484	4.7344	7.7168	4.8807	3.8698	6.6022	65.7016	
	S	135.538	90.014	136.731	151.211	104.276	57.511	110.120	102.389	89.000	82.170	75.716	125.976	151.809	107.614	
6	T	5.2681	6.9115	5.7693	1.5416	5.0281	3.0738	5.6929	4.3218	4.8480	7.6910	4.9566	3.8392	6.5854	65.5273	
	S	134.730	92.336	138.035	151.702	105.362	58.116	109.586	103.019	86.915	82.446	74.556	126.980	152.196	107.900	
7	T	5.2109	7.0351	5.7802	1.5350	4.8989	3.1066	5.6650	4.4052	4.7535	7.8210	4.7893	3.8638	6.5949	65.4594	
	S	136.209	90.714	137.774	152.354	108.141	57.502	110.126	101.069	88.643	81.075	77.161	126.171	151.977	108.012	
8	T	5.1984	6.9396	5.7856	1.5368	4.8800	3.0801	5.6837	4.3315	4.7325	7.7501	4.8067	3.8759	6.5850	65.1859	
	S	136.537	91.962	137.646	152.176	108.560	57.997	109.764	102.788	89.036	81.817	76.881	125.777	152.205	108.465	
9	T	5.2407	7.0874	5.7725	1.5318	4.8160	3.1082	5.6650	4.3388	4.7328	7.7490	4.8576	3.8653	6.5638	65.3289	
	S	135.435	90.045	137.958	152.672	110.003	57.473	110.126	102.615	89.031	81.829	76.076	126.122	152.697	108.228	
10	T	5.1944	6.9697	5.7301	1.5293	4.8719	3.0706	5.6902	4.3479	4.6868	7.6441	4.9283	3.8563	6.5698	65.0894	
	S	136.642	91.565	138.979	152.922	108.740	58.176	109.638	102.401	89.904	82.952	74.984	126.417	152.558	108.626	
11	T	5.2568	6.9861	5.7350	1.5333	4.8064	3.0542	5.6728	4.2959	4.6852	7.8013	4.9456	3.9587	6.6244	65.3557	
	S	135.020	91.350	138.860	152.523	110.222	58.489	109.975	103.640	89.935	81.280	74.722	123.146	151.300	108.183	
12	T	5.2838	6.9199	5.7281	1.5338	4.9157	3.2556	5.7005	4.3562	4.7875	7.7534	4.7747	3.8613	6.5913	65.4618	
	S	134.330	92.224	139.028	152.473	107.772	54.870	109.440	102.205	88.013	81.782	77.397	126.253	152.060	108.008	
13	T	5.4241					3.7261	6.6270	5.2631	5.4246	8.7578	5.7288	4.1912	10.3491	354.0359	281.4288
	S	130.855					47.942	94.140	84.594	77.676	72.403	64.507	116.315	96.846	19.971	3.336
14	T	6.8829	8.0443	6.6588	1.7985	6.1704	3.3601	8.3283	5.4578	5.1077	8.3719	5.1023	3.9167	6.6195	75.8192	
	S	103.121	79.333	119.596	130.033	85.857	53.164	74.909	81.576	82.496	75.740	72.427	124.467	151.412	93.253	
15	T	5.6678	7.1661	5.7938	1.5434	5.1706	3.1500	5.7266	4.5178	4.8232	7.8494	4.9434	3.8607	6.5770	66.7898	
	S	125.229	89.056	137.451	151.525	102.459	56.710	108.941	98.550	87.362	80.782	74.755	126.272	152.391	105.860	
16	T	5.3544	7.0018	5.8092	1.5456	4.9770	3.0422	5.6525	4.3154	4.6864	7.7755	4.7344	3.8562	6.5607	65.3113	
	S	132.559	91.145	137.087	151.309	106.444	58.719	110.370	103.172	89.912	81.550	78.055	126.420	152.769	108.257	
17	T	5.2379	6.9431	5.7619	1.5398	4.9229	3.0730	5.6958	4.2365	4.6613	7.6984	4.7693	3.8607	6.5756	64.9762	
	S	135.507	91.916	138.212	151.879	107.614	58.131	109.530	105.093	90.396	82.367	77.484	126.272	152.423	108.815	
18	T	5.1914	6.8938	5.7516	1.5395	4.8066	3.1057	5.6554	4.2204	4.6271	7.5985	4.7706	3.8550	6.5645	64.5801	
	S	136.721	92.573	138.459	151.909	110.218	57.519	110.313	105.494	91.064	83.449	77.463	126.459	152.681	109.483	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

Round 15 / 16
 1.964 mile(s)
 Indy Lights
 August 30, 2019



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

Lap	T/SPO to SF	SF to PI
20	T	
	S	
1	T	80.5941
	S	85.851
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	61.3446
	S	102.276
13	T	80.3785
	S	86.081
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
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Round 15 / 16
 1.964 mile(s)
 Indy Lights
 August 30, 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
19	T	5.1406	6.8946	5.7490	1.5349	4.8412	3.0578	5.6164	4.2446	4.6631	7.5929	4.7284	3.8445	6.5437	64.4517	
	S	138.072	92.563	138.522	152.364	109.430	58.420	111.079	104.893	90.361	83.511	78.154	126.805	153.166	109.701	
20	T	5.1223	6.7976	5.7094	1.6476	6.1449	3.2365	7.2747	4.3015	4.6474	7.6699	4.7395	3.8481	6.5804	67.7198	
	S	138.565	93.883	139.483	141.942	86.213	55.194	85.758	103.505	90.667	82.673	77.971	126.686	152.312	104.407	
21	T	5.1300	6.8978	5.7465	1.5389	4.8051	3.0314	5.6018	4.2171	4.6511	7.5872	4.9620	3.8580	6.5653	64.5922	
	S	138.357	92.520	138.582	151.968	110.252	58.929	111.368	105.577	90.594	83.574	74.475	126.361	152.662	109.462	
22	T	6.2694	7.5907	5.7731	1.5468	4.9361	3.0160	5.5974	4.2681	4.7644	7.6649	4.7150	4.0348	7.9854	68.1621	
	S	113.212	84.074	137.944	151.192	107.326	59.230	111.456	104.315	88.440	82.727	78.377	120.824	125.513	103.729	
23	T	7.4835														
	S	94.845														

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 1

August 30, 2019



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

Lap	T/SPO to SF	SF to PI
19	T	
	S	
20	T	
	S	
21	T	
	S	
22	T	67.6684
	S	92.718
23	T	
	S	

Event: Cooper Tires Indy Lights GP of Portland
Track: Portland International Raceway
Report: Section Data Report
Session: Qualifications - Race 1

Round 15 / 16
1.964 mile(s)
Indy Lights
August 30, 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
T	Section Time Data
S	Section Speed Data

