

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 10 - Rosenqvist, Felix (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4151	5.0960	4.1533	5.7891	4.5687	4.7634	8.9056	6.4819	6.3275	12.4735	8.9212	9.9175	10.6320	89.4448
	S	165.263	103.959	43.011	107.765	97.452	88.459	71.201	57.012	77.045	80.352	79.560	64.349	74.903	79.048
2	T	2.8575	9.7811	4.1297	7.9523	6.9680	6.3746	11.6419	6.5720	7.7023	12.7376	8.9992	9.4034	9.6011	104.7207
	S	81.842	54.163	43.256	78.451	63.896	66.100	54.466	56.230	63.293	78.686	78.871	67.867	82.945	67.517
3	T	3.2827	9.2009	3.6821	8.6554	6.9356	5.9145	10.0576	7.4211	6.4287	12.7321	10.1963	8.9184	8.1238	101.5492
	S	71.241	57.578	48.515	72.078	64.194	71.242	63.046	49.797	75.832	78.720	69.611	71.558	98.028	69.625
4	T	3.2750	9.6603	3.6545	8.2487	6.1791	5.7300	10.7682	6.9349	6.6502	12.9080	9.7957	8.8667	11.4877	104.1590
	S	71.409	54.840	48.881	75.632	72.054	73.536	58.886	53.288	73.306	77.647	72.458	71.975	69.323	67.881
5	T	3.3354	8.9994	3.9245	7.4555	6.8036	6.7642	10.9474	5.8112	6.4260	12.6148	9.4254	9.2816	10.5903	102.3793
	S	70.116	58.868	45.518	83.678	65.440	62.293	57.922	63.592	75.864	79.452	75.304	68.758	75.197	69.061
6	T	3.8359	8.3516	3.5881	8.0585	6.2128	6.2088	11.6057	6.2476	6.1054	12.0967	9.0615	8.6344	9.6112	99.6182
	S	60.967	63.434	49.786	77.417	71.663	67.866	54.636	59.150	79.847	82.855	78.328	73.912	82.858	70.975
7	T	3.6324	9.0802	3.3129	8.7132	5.7151	5.8094	9.4042	6.5271	6.0380	13.7627	9.8966	9.0713	11.5763	102.5394
	S	64.383	58.344	53.921	71.600	77.904	72.531	67.426	56.617	80.739	72.825	71.719	70.352	68.793	68.953
8	T	3.1119	8.8255	3.5634	8.5086	7.4821	5.4461	9.4553	6.5969	6.8054	13.7958	9.2596	10.1826	9.0101	102.0433
	S	75.151	60.028	50.131	73.322	59.506	77.370	67.062	56.018	71.634	72.651	76.653	62.674	88.386	69.288
9	T	3.1966	10.0344	3.2668	7.2654	7.0861	5.5217	8.6541	6.4231	6.4462	12.3305	9.7560	9.1861	10.6401	99.8071
	S	73.160	52.796	54.682	85.868	62.831	76.310	73.271	57.534	75.626	81.284	72.752	69.473	74.846	70.841
10	T	2.7002	7.6500	3.1635	9.1649	5.4119	6.2540	9.4411	5.9422	6.2448	13.2163	9.9961	8.2369	9.7803	97.2022
	S	86.610	69.251	56.468	68.071	82.268	67.375	67.163	62.190	78.065	75.836	71.005	77.478	81.425	72.739
11	T	3.6244	8.6832	3.1569	7.2077	6.4586	5.4662	10.1464	6.2289	6.8489	12.4325	10.1396	7.7461	10.4773	98.6167
	S	64.525	61.011	56.586	86.555	68.936	77.085	62.494	59.328	71.179	80.617	70.000	82.388	76.008	71.696
12	T	3.1906	8.0258	3.2697	6.9183	5.8584	6.5034	10.7702	6.6553	7.6475	14.4895	9.2189	6.9693	5.2247	94.7416
	S	73.298	66.009	54.634	90.176	75.998	64.791	58.875	55.526	63.746	69.172	76.991	91.570	152.423	74.628
13	T	1.3723	5.1815	3.2191	5.3363	4.3617	4.6486	7.2425	4.6842	3.5369	5.9831	5.1936	6.6140	5.0793	62.4531
	S	170.417	102.243	55.493	116.909	102.077	90.643	87.551	78.892	137.833	167.517	136.663	96.490	156.786	113.211
14	T	1.3535	4.9164	3.7505	5.3048	4.1982	4.7624	8.6871	4.9483	5.1758	11.1555	9.1353	7.9265	9.9044	81.2187
	S	172.784	107.756	47.630	117.604	106.052	88.477	72.992	74.681	94.188	89.846	77.696	80.512	80.405	87.054
15	T	2.5170	8.5734	4.7567	9.1968	7.5737	7.5787	10.8516	7.1459	6.7889	12.0907	8.8712	8.8244	11.7127	106.4817
	S	92.914	61.793	37.555	67.835	58.786	55.598	58.433	51.714	71.808	82.896	80.009	72.320	67.991	66.400
16	T	3.0241	8.2837	3.7712	7.8771	7.0458	7.0199	11.4146	7.0738	6.1675	12.7208	8.4943	7.8550	10.8564	101.6042
	S	77.333	63.954	47.369	79.200	63.190	60.024	55.551	52.241	79.043	78.790	83.559	81.245	73.354	69.588
17	T	4.0749	6.8671	3.0774	6.8341	6.4542	7.9852	10.5700	6.3933	7.3210	14.1931	9.8585	7.0966	5.1938	95.9192
	S	57.391	77.146	58.048	91.287	68.983	52.768	59.990	57.802	66.589	70.617	71.996	89.928	153.330	73.712
18	T	1.3799	5.1370	3.1964	5.3374	4.4095	4.7533	7.3442	4.7160	3.5422	6.0220	5.0968	6.5522	5.0036	62.4905
	S	169.479	103.129	55.887	116.885	100.970	88.647	86.339	78.360	137.626	166.435	139.259	97.400	159.158	113.144
19	T	1.3174	4.7217	3.0742	5.3437	4.1535	4.4146	6.9958	4.6085	3.5609	5.9641	4.8646	6.4794	5.1750	60.6734
	S	177.519	112.200	58.108	116.748	107.193	95.448	90.639	80.188	136.904	168.051	145.906	98.494	153.887	116.532

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Lap	T/SPO to SF	SF to PI
1	T	104.6807
	S	66.097
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
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8	T	
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9	T	
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10	T	
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11	T	
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12	T	
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13	T	
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	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

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Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3669	4.5595	2.9756	5.2953	4.0653	4.3544	7.0097	4.5796	3.5563	5.9619	4.7716	6.4617	5.1915	60.1493
	S	171.091	116.191	60.034	117.815	109.519	96.767	90.459	80.694	137.081	168.113	148.749	98.764	153.398	117.548
21	T	1.3726	4.5435	2.9605	5.2995	4.0162	4.2864	6.9210	4.5639	3.5500	5.9378	4.7781	6.4267	5.1762	59.8324
	S	170.380	116.600	60.340	117.721	110.858	98.302	91.618	80.971	137.324	168.795	148.547	99.302	153.851	118.170
22	T	1.3658	4.5432	2.9735	5.2925	4.0665	4.3552	6.9335	4.6111	3.5621	5.9668	4.7852	6.5015	5.2060	60.1629
	S	171.228	116.608	60.076	117.877	109.487	96.750	91.453	80.143	136.857	167.975	148.327	98.159	152.970	117.521
23	T	1.3738	4.5263	2.8988	5.2765	3.9684	4.3066	6.9188	4.5618	3.5493	5.9777	4.7632	6.4185	5.1817	59.7214
	S	170.231	117.043	61.624	118.234	112.193	97.841	91.648	81.009	137.351	167.669	149.012	99.428	153.688	118.390
24	T	1.3736	4.5179	2.9370	5.2664	3.9707	4.2980	6.9185	4.6056	3.5303	5.9417	4.7973	6.3631	5.1431	59.6632
	S	170.256	117.261	60.823	118.461	112.128	98.037	91.652	80.238	138.090	168.685	147.953	100.294	154.841	118.505
25	T	1.3637	4.5370	2.9145	5.2524	4.0233	4.4075	7.0533	4.5782	3.5276	5.9230	4.7961	6.3740	5.1316	59.8822
	S	171.492	116.767	61.292	118.777	110.662	95.602	89.900	80.719	138.196	169.217	147.990	100.123	155.188	118.072
26	T	1.3616	4.5198	2.9156	5.2444	4.0462	4.4328	6.9692	4.5652	3.5492	5.9368	4.8327	6.4634	5.1589	59.9958
	S	171.756	117.212	61.269	118.958	110.036	95.056	90.985	80.948	137.355	168.824	146.869	98.738	154.367	117.848
27	T	1.3673	4.5353	2.9637	5.2689	3.9809	4.3647	7.0473	4.5378	3.5365	5.9306	4.7436	6.3903	5.1609	59.8278
	S	171.040	116.811	60.275	118.405	111.841	96.539	89.976	81.437	137.848	169.000	149.627	99.867	154.307	118.179
28	T	1.3689	4.5176	2.9235	5.2754	4.0136	4.4314	7.0056	4.5597	3.5552	5.9429	4.7611	6.4868	5.1718	60.0135
	S	170.841	117.269	61.104	118.259	110.930	95.086	90.512	81.046	137.123	168.650	149.077	98.382	153.982	117.813
29	T	1.3686	4.4844	2.9002	5.2626	4.0079	4.3770	6.9432	4.5837	3.5385	5.9124	4.7046	6.4130	5.1648	59.6609
	S	170.878	118.137	61.594	118.547	111.087	96.268	91.325	80.622	137.770	169.520	150.868	99.514	154.191	118.510
30	T	1.3664	4.5590	2.9392	5.2701	4.0301	4.4352	6.9288	4.5866	3.5531	5.9137	4.7280	6.4535	5.1819	59.9456
	S	171.153	116.204	60.777	118.378	110.475	95.004	91.515	80.571	137.204	169.483	150.121	98.889	153.682	117.947
31	T	1.3725	4.5343	2.9218	5.2417	3.9630	4.3790	7.0271	4.5774	3.5516	5.9338	4.7049	6.3888	5.1579	59.7538
	S	170.392	116.837	61.139	119.019	112.346	96.224	90.235	80.733	137.262	168.909	150.858	99.891	154.397	118.326
32	T	1.3696	4.5557	2.9155	5.2660	3.9209	4.4021	7.0123	4.6657	3.5485	5.9252	4.7275	6.5126	5.1948	60.0164
	S	170.753	116.288	61.271	118.470	113.552	95.719	90.426	79.205	137.382	169.154	150.137	97.992	153.300	117.808
33	T	1.3736	4.5555	2.9235	5.2997	3.9908	4.4279	6.9713	4.6063	3.5370	5.9220	4.7039	6.4939	5.1821	59.9875
	S	170.256	116.293	61.104	117.717	111.563	95.161	90.957	80.226	137.829	169.246	150.890	98.274	153.676	117.865
34	T	1.3658	4.5262	2.9699	5.2764	4.0261	4.4689	7.0652	4.5942	3.5501	5.9097	4.7662	6.6246	5.1938	60.3371
	S	171.228	117.046	60.149	118.237	110.585	94.288	89.748	80.437	137.320	169.598	148.918	96.335	153.330	117.182
35	T	1.3721	4.5392	2.9171	5.2728	4.0740	4.4773	7.0654	4.6753	3.5488	5.9157	4.8233	6.5920	5.1828	60.4558
	S	170.442	116.711	61.238	118.317	109.285	94.111	89.746	79.042	137.370	169.426	147.155	96.812	153.655	116.952
36	T	1.3627	4.5871	2.9742	5.2795	4.1465	4.5664	7.1175	4.6326	3.5436	5.8994	4.8747	6.6651	5.1737	60.8230
	S	171.618	115.492	60.062	118.167	107.374	92.275	89.089	79.771	137.572	169.894	145.603	95.750	153.925	116.245
37	T	1.3577	4.5447	3.0020	5.3130	4.0599	4.5529	7.2049	4.7076	3.5272	5.8757	4.9667	6.6128	4.9662	60.6913
	S	172.250	116.569	59.506	117.422	109.665	92.548	88.008	78.500	138.212	170.579	142.906	96.507	160.357	116.498
38	T	1.3017	4.9259	3.2441	5.6529	4.4872	4.7926	7.1296	4.8030	3.4128	5.7818	4.7969	6.4381	5.0362	61.8028
	S	179.660	107.548	55.065	110.362	99.222	87.920	88.938	76.941	142.845	173.350	147.965	99.126	158.128	114.403

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20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
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26	T	
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27	T	
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28	T	
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29	T	
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30	T	
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31	T	
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33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

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39	T	1.3331	4.5369	2.9046	5.3321	4.0062	4.3764	7.0635	4.5819	3.5737	5.9450	4.7611	6.4699	5.1636	60.0480
	S	175.428	116.770	61.501	117.001	111.135	96.281	89.770	80.653	136.413	168.591	149.077	98.639	154.226	117.746
40	T	1.3664	4.5161	2.9482	5.2791	4.0415	4.4500	7.0124	4.5549	3.5568	5.9379	4.7129	6.4581	5.1566	59.9909
	S	171.153	117.308	60.592	118.176	110.164	94.688	90.424	81.131	137.061	168.792	150.602	98.819	154.436	117.858
41	T	1.3643	4.5885	2.9729	5.2790	4.0621	4.4760	7.0437	4.6135	3.5587	5.9196	4.7980	6.4607	5.0501	60.1871
	S	171.417	115.457	60.088	118.178	109.605	94.138	90.022	80.101	136.988	169.314	147.931	98.779	157.693	117.474
42	T	1.3523	4.3611	2.9393	5.2735	3.8892	4.3266	6.9760	4.5090	3.4799	5.8256	4.6770			81.2907
	S	172.938	121.477	60.775	118.302	114.478	97.389	90.896	81.957	140.090	172.046	151.758			86.977
43	T			3.1555	5.3267	4.2289	4.4678	7.0839	4.5547	3.4875	5.9405	4.7890	6.3508	5.0702	64.9018
	S			56.611	117.120	105.282	94.311	89.512	81.135	139.785	168.719	148.209	100.488	157.067	108.940
44	T	1.3498	4.4094	2.9145	5.2601	4.0735	4.3715	6.9467	4.4862	3.5635	5.9939	4.7969	6.4285	5.1939	59.7884
	S	173.258	120.146	61.292	118.603	109.298	96.389	91.279	82.374	136.804	167.215	147.965	99.274	153.327	118.257
45	T	1.3729	4.4736	2.8791	5.2652	4.0381	4.4044	6.8857	4.5815	3.5561	5.9958	4.7579	6.4261	5.1926	59.8290
	S	170.343	118.422	62.046	118.488	110.257	95.669	92.088	80.660	137.088	167.162	149.178	99.311	153.365	118.177
46	T	1.3692	4.4621	2.9126	5.2950	4.0462	4.3775	6.9688	4.5186	3.5601	6.0025	4.7049	6.4509	5.2280	59.8964
	S	170.803	118.727	61.332	117.821	110.036	96.257	90.990	81.783	136.934	166.976	150.858	98.929	152.327	118.044
47	T	1.3757	4.4862	2.8841	5.2630	4.0192	4.4171	6.9037	4.5411	3.5748	6.0155	4.7263	6.3622	5.0082	59.5771
	S	169.996	118.089	61.938	118.538	110.775	95.394	91.848	81.378	136.371	166.615	150.175	100.308	159.012	118.676
48	T	1.3171	4.6558	2.9288	5.2699	4.0477	4.3820	6.9444	4.5669	3.5920	6.0287	4.7933	6.4595	5.1998	60.1859
	S	177.560	113.788	60.993	118.382	109.995	96.158	91.310	80.918	135.718	166.250	148.076	98.797	153.153	117.476
49	T	1.3757	4.5012	2.9188	5.3038	4.0233	4.3707	6.9671	4.5655	3.5420	5.9893	4.7645	6.4237	5.1778	59.9234
	S	169.996	117.696	61.202	117.626	110.662	96.406	91.012	80.943	137.634	167.344	148.971	99.348	153.803	117.991
50	T	1.3727	4.5125	2.8915	5.2716	3.9730	4.2995	7.0243	4.5089	3.5561	5.9818	4.7437	6.4624	5.1852	59.7832
	S	170.368	117.401	61.780	118.344	112.063	98.003	90.271	81.959	137.088	167.554	149.624	98.753	153.584	118.267
51	T	1.3681	4.4252	2.8618	5.2389	3.9505	4.3687	6.9875	4.5374	3.5568	5.9571	4.7684	6.4692	5.1767	59.6663
	S	170.940	119.717	62.421	119.083	112.701	96.451	90.746	81.444	137.061	168.248	148.849	98.649	153.836	118.499
52	T	1.3702	4.4527	2.8855	5.2502	3.9557	4.3729	7.0358	4.5716	3.5818	5.9699	4.7771	6.5113	5.1906	59.9253
	S	170.678	118.978	61.908	118.827	112.553	96.358	90.123	80.835	136.105	167.888	148.578	98.011	153.424	117.987
53	T	1.3717	4.4989	2.8737	5.2507	3.9617	4.4042	7.0024	4.6053	3.5746	5.9592	4.6953	6.5270	5.1931	59.9178
	S	170.492	117.756	62.162	118.815	112.383	95.673	90.553	80.244	136.379	168.189	151.167	97.776	153.350	118.002
54	T	1.3756	4.4707	2.9129	5.2728	3.9853	4.3882	6.9752	4.5933	3.5851	5.9916	4.6966	6.4733	5.1827	59.9033
	S	170.008	118.499	61.326	118.317	111.717	96.022	90.906	80.453	135.979	167.280	151.125	98.587	153.658	118.030
55	T	1.3768	4.4254	2.9177	5.2936	3.9580	4.4047	7.0365	4.5286	3.5565	5.9581	4.6965	6.5596	5.2352	59.9472
	S	169.860	119.712	61.225	117.852	112.488	95.662	90.115	81.603	137.073	168.220	151.128	97.290	152.117	117.944
56	T	1.3848	4.4557	2.8802	5.2655	3.9820	4.4013	7.0125	4.5461	3.5548	5.9503	4.8018	6.4965	5.2232	59.9547
	S	168.879	118.898	62.022	118.481	111.810	95.736	90.423	81.288	137.139	168.441	147.814	98.235	152.467	117.929
57	T	1.3767	4.5070	2.8467	5.2500	3.9893	4.4093	7.0769	4.5564	3.5578	5.9549	4.7741	6.5993	5.2050	60.1034
	S	169.873	117.544	62.752	118.831	111.605	95.562	89.600	81.105	137.023	168.311	148.672	96.704	153.000	117.637

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
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Section Data for Car 10 - Rosenqvist, Felix (R)

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	54.9734
	S	114.130
43	T	61.8294
	S	111.906
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 10 - Rosenqvist, Felix (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3737	4.4346	2.9160	5.2664	3.9946	4.4441	7.0224	4.5196	3.5551	5.9631	4.7555	6.5088	5.2091	59.9630
	S	170.244	119.463	61.261	118.461	111.457	94.814	90.295	81.765	137.127	168.079	149.253	98.049	152.879	117.913
59	T	1.3800	4.4942	2.8475	5.2690	4.0723	4.4647	7.1338	4.5103	3.5418	5.9379	4.7803	6.4677	5.1736	60.0731
	S	169.466	117.879	62.734	118.403	109.331	94.377	88.885	81.934	137.642	168.792	148.479	98.672	153.928	117.697
60	T	1.3804	4.4849	2.8673	5.2822	4.0330	4.3649	7.0672	4.5720	3.5749	5.9680	4.7562	6.5257	5.2206	60.0973
	S	169.417	118.124	62.301	118.107	110.396	96.535	89.723	80.828	136.367	167.941	149.231	97.795	152.543	117.649
61	T	1.3846	4.4952	2.8558	5.2948	3.9868	4.4297	7.0838	4.5237	3.5488	5.9461	4.7426	6.5265	5.2264	60.0448
	S	168.903	117.853	62.552	117.826	111.675	95.122	89.513	81.691	137.370	168.560	149.659	97.783	152.373	117.752
62	T	1.3894	4.4865	2.8597	5.2793	3.9934	4.4356	7.0213	4.6060	3.5286	5.9215	4.8111	6.5362	5.2098	60.0784
	S	168.320	118.082	62.467	118.172	111.491	94.996	90.310	80.231	138.157	169.260	147.528	97.638	152.859	117.686
63	T	1.3894	4.6491	2.8731	5.2807	4.0727	4.5100	7.0141	4.5343	3.5623	5.9425	4.7095	6.6193	5.2096	60.3666
	S	168.320	113.952	62.175	118.140	109.320	93.429	90.402	81.500	136.850	168.662	150.711	96.412	152.865	117.124
64	T	1.3812	4.5071	2.9075	5.2834	4.0666	4.5710	7.1609	4.6467	3.5685	5.9373	4.7688	6.5693	5.0116	60.3799
	S	169.319	117.542	61.440	118.080	109.484	92.182	88.549	79.529	136.612	168.810	148.837	97.146	158.904	117.099
65	T	1.3109	4.5692	2.9592	5.2924	4.1016	4.5475	7.0941	4.5504	3.5629	5.9583	4.8001	6.4920	5.2087	60.4473
	S	178.399	115.944	60.366	117.879	108.550	92.658	89.383	81.212	136.827	168.215	147.866	98.303	152.891	116.968
66	T	1.3895	4.4917	2.8606	5.2320	4.0736	4.4774	7.0976	4.5464	3.5571	5.9646	4.7904	6.4947	5.2043	60.1799
	S	168.308	117.945	62.447	119.240	109.296	94.109	89.339	81.283	137.050	168.037	148.166	98.262	153.020	117.488
67	T	1.3888	4.4700	2.8889	5.2999	4.0717	4.4629	7.0906	4.5709	3.5594	5.9678	4.7934	6.5742	5.2018	60.3403
	S	168.393	118.517	61.835	117.712	109.347	94.415	89.427	80.847	136.961	167.947	148.073	97.074	153.094	117.175
68	T	1.3854	4.4477	2.8925	5.2895	4.0072	4.4474	7.0444	4.5610	3.5493	5.9639	4.7145	6.5322	5.2034	60.0384
	S	168.806	119.112	61.758	117.944	111.107	94.744	90.013	81.023	137.351	168.057	150.551	97.698	153.047	117.765
69	T	1.3842	4.4644	2.8980	5.2309	4.0596	4.4703	7.0309	4.6000	3.4687	5.9153	4.7088	6.4722	5.1691	59.8724
	S	168.952	118.666	61.641	119.265	109.673	94.258	90.186	80.336	140.543	169.437	150.733	98.604	154.062	118.091
70	T	1.3818	4.4656	2.9038	5.2467	4.0457	4.4509	7.0743	4.6322	3.5398	5.9422	4.7197	6.4600	5.1958	60.0585
	S	169.246	118.634	61.518	118.906	110.050	94.669	89.633	79.778	137.720	168.670	150.385	98.790	153.271	117.725
71	T	1.3846	4.4526	2.8727	5.2727	4.0227	4.4383	7.0161	4.6937	3.4877	5.9110	4.7375	6.5331	5.2053	60.0280
	S	168.903	118.981	62.184	118.320	110.679	94.938	90.377	78.732	139.777	169.561	149.820	97.684	152.991	117.785
72	T	1.3856	4.4931	2.8998	5.2699	4.0281	4.4578	7.0731	4.6764	3.5202	5.9100	4.6975	6.5038	5.2144	60.1297
	S	168.781	117.908	61.603	118.382	110.530	94.523	89.648	79.023	138.486	169.589	151.096	98.124	152.724	117.586
73	T	1.3877	4.4903	2.8810	5.2682	3.9722	4.3798	7.0548	4.6070	3.5224	5.9455	4.7386	6.4953	5.0934	59.8362
	S	168.526	117.982	62.005	118.421	112.086	96.206	89.881	80.214	138.400	168.577	149.785	98.253	156.352	118.163
74	T	1.3607	4.4444	2.8739	5.1612	4.0450	4.4025	7.0084	4.6800	3.4652	5.7888	4.7153			82.0047
	S	171.870	119.200	62.158	120.876	110.069	95.710	90.476	78.963	140.685	173.140	150.525			86.219
75	T			3.2211	5.4069	4.2270	4.5176	7.1514	4.4915	3.4867	5.9133	4.9215	6.5427	5.2885	65.6231
	S			55.458	115.383	105.329	93.272	88.667	82.277	139.817	169.495	144.219	97.541	150.584	107.743
76	T	1.4085	4.4857	2.8810	5.3475	4.0667	4.4076	7.0649	4.5242	3.5730	6.0398	4.7718	6.4654	5.2820	60.3181
	S	166.037	118.103	62.005	116.665	109.481	95.599	89.752	81.682	136.440	165.945	148.743	98.707	150.769	117.219

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 10 - Rosenqvist, Felix (R)**

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	
	S	
74	T	55.5307
	S	112.984
75	T	62.5514
	S	110.614
76	T	
	S	



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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 10 - Rosenqvist, Felix (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3954	4.3856	2.9053	5.3169	4.0252	4.3843	7.0901	4.5517	3.5848	6.0241	4.7331	6.3994	5.2382	60.0341
	S	167.596	120.798	61.486	117.336	110.610	96.107	89.433	81.188	135.991	166.377	149.959	99.725	152.030	117.773
78	T	1.3920	4.3719	2.9482	5.3384	3.9755	4.3569	7.0860	4.5559	3.5816	6.0044	4.6971	6.4134	5.2415	59.9628
	S	168.005	121.177	60.592	116.863	111.993	96.712	89.485	81.114	136.112	166.923	151.109	99.508	151.934	117.913
79	T	1.3943	4.3519	2.9425	5.3713	4.0171	4.3844	7.0883	4.5527	3.5733	5.9839	4.7531	6.4368	5.2207	60.0703
	S	167.728	121.734	60.709	116.148	110.833	96.105	89.456	81.171	136.429	167.495	149.328	99.146	152.540	117.702
80	T	1.3848	4.3638	2.9202	5.3355	3.9392	4.3847	7.0517	4.5579	3.5743	5.9836	4.6882	6.4580	5.2202	59.8621
	S	168.879	121.402	61.173	116.927	113.025	96.099	89.920	81.078	136.390	167.503	151.396	98.820	152.554	118.111
81	T	1.3766	4.3643	2.9086	5.2992	3.9949	4.4002	7.0475	4.5875	3.5629	5.9841	4.6933	6.4774	5.2077	59.9042
	S	169.885	121.388	61.417	117.728	111.449	95.760	89.974	80.555	136.827	167.489	151.231	98.524	152.920	118.028
82	T	1.3760	4.3863	2.9703	5.3274	3.9810	4.4142	7.0359	4.6399	3.5810	5.9942	4.7065	6.4498	5.1944	60.0569
	S	169.959	120.779	60.141	117.105	111.838	95.456	90.122	79.645	136.135	167.207	150.807	98.946	153.312	117.728
83	T	1.3755	4.3822	2.9378	5.3304	3.9976	4.3660	7.0872	4.5807	3.5578	5.9816	4.7290	6.4267	5.1647	59.9172
	S	170.021	120.892	60.806	117.039	111.374	96.510	89.470	80.674	137.023	167.559	150.089	99.302	154.194	118.003
84	T	1.3650	4.4011	2.9032	5.3185	3.9031	4.3654	7.0955	4.5881	3.5471	5.9655	4.7404	6.4590	5.1767	59.8286
	S	171.329	120.373	61.531	117.301	114.070	96.523	89.365	80.544	137.436	168.012	149.728	98.805	153.836	118.178
85	T	1.3646	4.3594	2.9346	5.3230	3.9680	4.3851	7.0128	4.7315	3.5591	5.9655	4.7047	6.4528	5.1513	59.9124
	S	171.379	121.524	60.872	117.202	112.204	96.090	90.419	78.103	136.973	168.012	150.865	98.900	154.595	118.012
86	T	1.3615	4.4294	2.9164	5.2899	3.9705	4.3535	7.1790	4.5310	3.5590	5.9727	4.7310	6.5593	5.1886	60.0418
	S	171.769	119.604	61.252	117.935	112.134	96.787	88.326	81.559	136.977	167.809	150.026	97.294	153.483	117.758
87	T	1.3647	4.4471	3.0182	5.3368	4.0523	4.4606	7.1605	4.6620	3.5563	5.9662	4.7920	6.4967	5.1737	60.4871
	S	171.366	119.128	59.186	116.898	109.870	94.463	88.554	79.268	137.081	167.992	148.116	98.232	153.925	116.891
88	T	1.3649	4.4192	2.9299	5.3373	4.0784	4.5122	7.1593	4.6886	3.5612	5.9555	4.7819	6.4864	5.1508	60.4256
	S	171.341	119.880	60.970	116.887	109.167	93.383	88.569	78.818	136.892	168.294	148.429	98.388	154.610	117.010
89	T	1.3620	4.4501	2.9013	5.3293	4.0999	4.3903	7.2294	4.6221	3.5554	5.9419	4.7699	6.5113	5.1519	60.3148
	S	171.706	119.047	61.571	117.063	108.595	95.976	87.710	79.952	137.115	168.679	148.802	98.011	154.577	117.225
90	T	1.3584	4.3758	2.9245	5.3030	4.0542	4.4780	7.1502	4.5997	3.5307	5.9286	4.7301	6.5388	5.1791	60.1511
	S	172.161	121.069	61.083	117.644	109.819	94.096	88.682	80.341	138.075	169.057	150.054	97.599	153.765	117.544
91	T	1.3632	4.4534	2.9121	5.2997	4.0680	4.4553	7.1993	4.6576	3.5651	5.9353	4.7345	6.6166	5.1746	60.4347
	S	171.555	118.959	61.343	117.717	109.446	94.576	88.077	79.342	136.742	168.866	149.915	96.452	153.899	116.992
92	T	1.3683	4.4851	2.9459	5.3182	4.0937	4.4710	7.0207	4.8428	3.5575	5.9366	4.7516	6.5809	5.1894	60.5617
	S	170.915	118.118	60.639	117.307	108.759	94.244	90.317	76.308	137.034	168.829	149.376	96.975	153.460	116.747
93	T	1.3717	4.4436	2.9235	5.2822	4.0729	4.4622	7.1822	4.7321	3.5212	5.9173	4.7626	6.5805	5.1934	60.4454
	S	170.492	119.222	61.104	118.107	109.315	94.430	88.286	78.093	138.447	169.380	149.031	96.981	153.341	116.972
94	T	1.3749	4.5368	2.9480	5.3187	4.1009	4.5024	7.2150	4.7114	3.5425	5.9026	4.7112	6.6149	5.1936	60.6729
	S	170.095	116.772	60.596	117.296	108.568	93.586	87.885	78.436	137.615	169.802	150.656	96.476	153.336	116.533
95	T	1.3758	4.4991	2.9833	5.3383	4.0927	4.4854	7.1389	4.7149	3.5425	5.9115	4.7683	6.6609	5.2278	60.7394
	S	169.984	117.751	59.879	116.866	108.786	93.941	88.822	78.378	137.615	169.546	148.852	95.810	152.332	116.405

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Section Data for Car 10 - Rosenqvist, Felix (R)

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

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**Round 16**  
**1.964 mile(s)**

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**September 1, 2019**



**Section Data for Car 10 - Rosenqvist, Felix (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3832	4.4979	2.9897	5.3101	4.1466	4.4931	7.1528	4.6142	3.5528	5.9301	4.7496	6.6018	5.1941	60.6160
	S	169.074	117.782	59.751	117.486	107.372	93.780	88.649	80.089	137.216	169.014	149.438	96.668	153.321	116.642
97	T	1.3756	4.4098	2.9866	5.3215	4.0635	4.5342	7.2706	4.6630	3.5419	5.9201	4.7684	6.6004	5.2455	60.7011
	S	170.008	120.135	59.813	117.235	109.567	92.930	87.213	79.251	137.638	169.300	148.849	96.688	151.818	116.479
98	T	1.3825	4.7752	3.1477	6.9194	5.2023	5.2644	8.0778	4.8999	3.9467	8.2721	7.1198	7.8482	8.3346	75.1906
	S	169.160	110.943	56.751	90.162	85.583	80.040	78.498	75.419	123.521	121.163	99.690	81.316	95.549	94.033
99	T	2.9212	7.7531	3.9787	9.7012	6.9086	7.5610	11.1566	6.9178	5.9885	9.9685	8.0874	11.2038	9.0841	101.2305
	S	80.057	68.330	44.898	64.308	64.445	55.729	56.835	53.420	81.406	100.544	87.763	56.961	87.666	69.845
100	T	2.9430	7.4068	4.1905	8.7182	7.3901	6.9279	11.3834	7.0292	5.9683	9.7412	8.6106	9.5190	8.8951	98.7233
	S	79.464	71.525	42.629	71.559	60.246	60.821	55.703	52.573	81.682	102.890	82.430	67.043	89.528	71.618
101	T	3.6128	7.4930	3.1272	8.9964	7.7464	7.5023	11.1837	9.5001	5.0360	9.9570	11.5516	6.6180	5.1767	97.5012
	S	64.732	70.702	57.123	69.346	57.475	56.165	56.698	38.899	96.803	100.660	61.444	96.431	153.836	72.516
102	T	1.3821	4.6436	3.0538	5.3475	4.1669	4.5201	7.2495	4.7120	3.5326	5.9331	4.8395	6.6251	5.0732	61.0790
	S	169.209	114.087	58.496	116.665	106.849	93.220	87.467	78.426	138.000	168.929	146.662	96.328	156.975	115.758
103	T	1.3499	4.4970	2.9867	5.3313	4.1128	4.5202	7.2055	4.6676	3.4776	5.8282	4.8380	6.5571	5.0743	60.4462
	S	173.245	117.806	59.811	117.019	108.254	93.218	88.001	79.172	140.183	171.970	146.708	97.327	156.941	116.970
104	T	1.3636	4.4901	2.9905	5.3463	4.0747	4.4612	7.2210	4.6927	3.4838	5.9008	4.8042	6.5449	5.1792	60.5530
	S	171.505	117.987	59.735	116.691	109.266	94.451	87.812	78.749	139.933	169.854	147.740	97.508	153.762	116.764
105	T	1.3629	4.4523	2.9525	5.3375	4.1040	4.4992	7.2879	4.6706	3.4549	5.7842	4.8445	6.5791	5.1114	60.4410
	S	171.593	118.989	60.503	116.883	108.486	93.653	87.006	79.122	141.104	173.278	146.511	97.001	155.801	116.980
106	T	1.4371	5.5902	3.3542	6.9470										
	S	162.733	94.768	53.258	89.803										

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 10 - Rosenqvist, Felix (R)**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

**Event:** Grand Prix of Portland  
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**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 12 - Power, Will**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4548	5.3528	3.9100	5.4598	4.2759	4.6831	7.9529	6.5905	5.2769	12.3783	8.9659	10.0168	10.2461	86.5638
	S	160.753	98.971	45.687	114.265	104.125	89.975	79.731	56.072	92.384	80.970	79.164	63.711	77.724	81.678
2	T	2.7522	8.7790	3.8482	9.2532	6.0190	8.2093	11.9052	6.7147	6.6740	11.7704	8.7572	9.3643	9.9494	103.9961
	S	84.973	60.345	46.421	67.421	73.970	51.328	53.262	55.035	73.045	85.152	81.050	68.151	80.041	67.987
3	T	3.8482	9.3403	3.5121	9.2906	5.8929	6.6037	10.5746	7.1635	6.8632	12.4322	8.8777	8.3761	9.0296	101.8047
	S	60.772	56.719	50.863	67.150	75.553	63.807	59.964	51.587	71.031	80.619	79.950	76.191	88.195	69.451
4	T	3.5171	9.1624	3.6873	8.5693	5.7395	6.7537	11.5706	7.0543	6.2439	12.1852	9.5349	9.6786	10.8833	104.5801
	S	66.493	57.820	48.446	72.802	77.572	62.390	54.802	52.386	78.076	82.253	74.439	65.937	73.173	67.608
5	T	3.9703	8.4327	3.4551	8.4747	6.0055	7.2631	10.2217	6.7937	6.6349	12.1273	9.0542	9.2274	9.8288	101.4894
	S	58.903	62.824	51.702	73.615	74.137	58.014	62.034	54.395	73.475	82.646	78.392	69.162	81.023	69.666
6	T	3.8392	8.4563	3.6262	8.8150	5.9882	6.7120	10.5536	6.7597	6.1914	12.6365	8.2718	9.4967	9.9001	101.2467
	S	60.915	62.648	49.263	70.773	74.351	62.778	60.083	54.669	78.738	79.316	85.806	67.200	80.440	69.833
7	T	3.9013	8.4100	3.3003	8.2405	6.0062	6.5331	9.4278	6.4969	6.4081	13.6869	9.1746	9.6445	11.1498	102.3800
	S	59.945	62.993	54.127	75.707	74.128	64.497	67.258	56.880	76.076	73.229	77.363	66.171	71.424	69.060
8	T	3.1213	8.0802	3.2977	8.2308	5.9699	6.8100	10.6338	6.9305	6.8934	12.2357	9.3744	9.6012	10.5073	101.6862
	S	74.925	65.564	54.170	75.796	74.579	61.874	59.630	53.322	70.720	81.914	75.714	66.469	75.791	69.532
9	T	3.7892	7.3500	3.2414	8.5676	5.6774	6.6549	9.9019	6.2255	6.1292	13.5259	8.4881	9.0661	10.2854	98.9026
	S	61.718	72.078	55.111	72.817	78.421	63.316	64.037	59.360	79.537	74.100	83.620	70.392	77.427	71.489
10	T	3.7592	7.1569	3.2251	8.3176	5.4495	6.7308	9.8268	6.0569	5.8979	13.4570	8.2325	8.9152	10.5816	97.6070
	S	62.211	74.023	55.389	75.005	81.701	62.602	64.527	61.012	82.657	74.480	86.216	71.584	75.259	72.437
11	T	3.3066	7.2752	3.2024	8.2133	5.6854	6.7736	11.1756	6.8759	6.4324	13.1534	8.6708	8.2467	11.1558	100.1671
	S	70.726	72.819	55.782	75.958	78.311	62.207	56.739	53.745	75.788	76.199	81.858	77.386	71.386	70.586
12	T	2.9905	6.8183	3.1762	7.6923	6.1298	6.7229	10.8104	7.0249	7.7983	14.4206	9.8342	7.0735	5.1874	95.6793
	S	78.202	77.699	56.242	81.102	72.633	62.676	58.656	52.605	62.514	69.503	72.174	90.222	153.519	73.897
13	T	1.3928	4.9048	3.1282	5.3044	4.1482	4.5304	7.0907	4.5604	3.5193	5.9399	4.9793	6.5120	5.1375	61.1479
	S	167.909	108.011	57.105	117.612	107.330	93.008	89.426	81.034	138.522	168.736	142.545	98.001	155.010	115.628
14	T	1.3671	4.6961	2.9696	5.2893	4.0710	4.4663	8.8035	6.0735	5.6562	11.2896	8.8319	8.3788	9.2930	81.1859
	S	171.065	112.811	60.155	117.948	109.366	94.343	72.027	60.846	86.189	88.778	80.365	76.166	85.695	87.089
15	T	3.3572	8.4157	4.9557	9.7149	7.4479	7.2499	10.9747	6.8605	6.3951	11.8222	9.2538	9.0269	10.8723	106.3468
	S	69.660	62.951	36.047	64.217	59.779	58.120	57.778	53.866	76.230	84.779	76.701	70.698	73.247	66.484
16	T	2.7033	7.9144	3.6956	8.5035	6.4432	7.4770	11.4796	7.2823	6.6685	11.4430	8.4347	8.9209	10.6105	101.5765
	S	86.510	66.938	48.338	73.366	69.100	56.355	55.236	50.746	73.105	87.588	84.149	71.538	75.054	69.607
17	T	3.1633	6.8009	3.2695	7.3476	7.7163	7.7721	10.8014	6.7462	7.6088	14.0430	10.1715	7.2261	5.1401	97.8068
	S	73.930	77.897	54.637	84.907	57.700	54.215	58.705	54.778	64.071	71.372	69.781	88.316	154.932	72.289
18	T	1.3655	5.1450	3.2630	5.2996	4.4795	4.7115	7.1857	4.6060	3.5097	5.8499	5.1657	6.5569	4.9976	62.1356
	S	171.266	102.968	54.746	117.719	99.392	89.433	88.243	80.231	138.901	171.332	137.401	97.330	159.349	113.790
19	T	1.3409	4.6673	2.9626	5.2297	4.1362	4.4508	7.0707	4.5932	3.5487	5.9664	4.7595	6.4927	5.1669	60.3856
	S	174.408	113.507	60.297	119.292	107.642	94.671	89.679	80.455	137.374	167.986	149.128	98.292	154.128	117.088

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Section Data for Car 12 - Power, Will

Lap	T/SPO to SF	SF to PI
1	T	103.1835
	S	67.056
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	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 12 - Power, Will**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3707	4.5515	2.9080	5.2512	4.0527	4.3918	6.9909	4.5691	3.5434	5.9729	4.7306	6.4798	5.1833	59.9959
	S	170.616	116.395	61.429	118.804	109.859	95.943	90.702	80.879	137.580	167.803	150.039	98.488	153.640	117.848
21	T	1.3749	4.5623	2.8858	5.3604	3.9819	4.4294	6.9459	4.5290	3.5336	5.9644	4.8111	6.4907	5.1652	60.0346
	S	170.095	116.120	61.902	116.384	111.813	95.129	91.290	81.595	137.961	168.043	147.528	98.322	154.179	117.772
22	T	1.3723	4.6670	2.9123	5.2611	3.9714	4.3152	6.9937	4.5270	3.5339	5.9435	4.8260	6.4201	5.1539	59.8974
	S	170.417	113.515	61.339	118.580	112.108	97.646	90.666	81.631	137.950	168.633	147.073	99.404	154.517	118.042
23	T	1.3726	4.6128	2.9254	5.2616	3.9833	4.3512	6.8433	4.5866	3.5214	5.9256	4.7837	6.4165	5.1302	59.7142
	S	170.380	114.848	61.064	118.569	111.773	96.838	92.659	80.571	138.439	169.143	148.373	99.459	155.231	118.404
24	T	1.3680	4.5802	2.9623	5.2733	4.0281	4.4016	6.9529	4.5376	3.5105	5.9297	4.8138	6.4258	5.1103	59.8941
	S	170.953	115.666	60.303	118.306	110.530	95.730	91.198	81.441	138.869	169.026	147.445	99.316	155.835	118.048
25	T	1.3646	4.6949	2.9038	5.2675	4.0154	4.3435	7.0043	4.5921	3.5428	5.9544	4.7617	6.4045	5.1306	59.9801
	S	171.379	112.840	61.518	118.436	110.880	97.010	90.529	80.474	137.603	168.325	149.059	99.646	155.218	117.879
26	T	1.3648	4.6508	2.9127	5.2388	4.0359	4.3970	7.0094	4.5147	3.5149	5.9224	4.7600	6.4232	5.1351	59.8797
	S	171.354	113.910	61.330	119.085	110.317	95.830	90.463	81.854	138.695	169.234	149.112	99.356	155.082	118.077
27	T	1.3703	4.6400	2.8739	5.2243	3.9910	4.3644	6.9968	4.5277	3.5155	5.9162	4.8603	6.5296	5.1665	59.9765
	S	170.666	114.175	62.158	119.416	111.558	96.546	90.626	81.619	138.672	169.412	146.035	97.737	154.140	117.886
28	T	1.3762	4.6583	2.8768	5.1755	3.9678	4.4312	7.0580	4.4875	3.5248	5.9272	4.7534	6.3137	5.1417	59.6921
	S	169.934	113.727	62.096	120.542	112.210	95.090	89.840	82.350	138.306	169.097	149.319	101.079	154.883	118.448
29	T	1.3721	4.5322	2.8981	5.2719	4.0107	4.4427	6.9436	4.5516	3.5288	5.9415	4.8146	6.3848	5.1548	59.8474
	S	170.442	116.891	61.639	118.338	111.010	94.844	91.320	81.190	138.149	168.690	147.421	99.953	154.490	118.140
30	T	1.3742	4.5477	2.8711	5.2342	3.9415	4.4141	6.9696	4.5703	3.5335	5.9363	4.7607	6.3084	5.1215	59.5831
	S	170.182	116.492	62.219	119.190	112.959	95.459	90.980	80.858	137.965	168.838	149.090	101.164	155.494	118.665
31	T	1.3702	4.5500	2.8704	5.2223	4.0236	4.5125	7.0361	4.5463	3.5313	5.9432	4.7524	6.3763	5.1453	59.8799
	S	170.678	116.434	62.234	119.461	110.654	93.377	90.120	81.285	138.051	168.642	149.350	100.087	154.775	118.076
32	T	1.3765	4.5645	2.8931	5.2486	4.0279	4.4925	6.9772	4.5810	3.5262	5.9504	4.7836	6.4051	5.1553	59.9819
	S	169.897	116.064	61.746	118.863	110.536	93.793	90.880	80.669	138.251	168.438	148.376	99.637	154.475	117.876
33	T	1.3728	4.6892	2.9127	5.2319	4.0411	4.4477	7.1188	4.5795	3.5337	5.9379	4.8313	6.4349	5.1599	60.2914
	S	170.355	112.977	61.330	119.242	110.175	94.737	89.073	80.696	137.957	168.792	146.911	99.175	154.337	117.270
34	T	1.3725	4.6234	2.9316	5.2392	4.0342	4.4264	7.1703	4.5932	3.5414	5.9318	4.8411	6.4959	5.1703	60.3713
	S	170.392	114.585	60.935	119.076	110.363	95.193	88.433	80.455	137.657	168.966	146.614	98.244	154.027	117.115
35	T	1.3756	4.5517	2.9084	5.2538	4.1274	4.6377	7.1581	4.6544	3.5292	5.9230	4.9217	6.5600	5.1786	60.7796
	S	170.008	116.390	61.421	118.745	107.871	90.856	88.584	79.397	138.133	169.217	144.213	97.284	153.780	116.329
36	T	1.3691	4.5409	3.0200	5.2799	4.1273	4.5524	7.0725	4.6039	3.5255	5.9081	4.8815	6.5949	5.1354	60.6114
	S	170.816	116.667	59.151	118.158	107.874	92.559	89.656	80.268	138.278	169.644	145.401	96.769	155.073	116.651
37	T	1.3587	4.5612	2.9839	5.2762	4.1865	4.6639	7.2688	4.7135	3.4083	5.7430	5.2891	6.7171	4.9729	61.1431
	S	172.123	116.148	59.867	118.241	106.348	90.346	87.235	78.401	143.033	174.521	134.195	95.009	160.141	115.637
38	T	1.3240	4.5760	3.1143	5.3539	4.0834	4.4730	7.0888	4.5834	3.5254	5.9470	4.7516	6.4822	5.1607	60.4637
	S	176.634	115.772	57.360	116.525	109.033	94.202	89.450	80.627	138.282	168.534	149.376	98.451	154.313	116.936

Event: Grand Prix of Portland  
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1.964 mile(s)

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Section Data for Car 12 - Power, Will

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	



**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 12 - Power, Will**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3709	4.5702	2.9072	5.2534	4.0438	4.4547	7.1686	4.5399	3.5246	5.9496	4.7796	6.4553	5.1423	60.1601
	S	170.591	115.919	61.446	118.754	110.101	94.589	88.454	81.399	138.314	168.461	148.500	98.862	154.865	117.526
40	T	1.3685	4.4944	2.9372	5.2508	4.0739	4.4122	7.1617	4.5670	3.5310	5.9647	4.8160	6.3720	4.9948	59.9442
	S	170.890	117.874	60.819	118.813	109.288	95.500	88.539	80.916	138.063	168.034	147.378	100.154	159.439	117.950
41	T	1.3385	4.5422	2.9362	5.1810	4.1231	4.5253	7.1089	4.6768	3.4468	5.7895	4.8454			81.3202
	S	174.721	116.634	60.839	120.414	107.984	93.113	89.197	79.017	141.436	173.119	146.484			86.945
42	T			3.1542	5.3867	4.2671	4.4836	7.1136	4.5876	3.4995	5.9756	4.9809	6.4367	5.0596	65.7464
	S			56.634	115.816	104.340	93.979	89.138	80.553	139.306	167.728	142.499	99.147	157.397	107.540
43	T	1.3496	4.5267	2.9063	5.2575	4.1229	4.4129	7.0138	4.5669	3.5710	6.0128	4.8914	6.4656	5.1952	60.2926
	S	173.284	117.033	61.465	118.662	107.989	95.485	90.406	80.918	136.516	166.690	145.106	98.704	153.288	117.268
44	T	1.3762	4.4613	2.8774	5.2543	4.0650	4.3334	7.0118	4.5466	3.5677	6.0085	4.8162	6.4612	5.2191	59.9987
	S	169.934	118.749	62.083	118.734	109.527	97.236	90.432	81.280	136.643	166.809	147.372	98.771	152.586	117.843
45	T	1.3789	4.4914	2.8868	5.2652	4.0230	4.3335	6.9988	4.5683	3.5515	5.9937	4.7906	6.4314	5.1836	59.8967
	S	169.602	117.953	61.880	118.488	110.670	97.234	90.600	80.893	137.266	167.221	148.159	99.229	153.631	118.043
46	T	1.3746	4.4698	2.8613	5.2676	3.9832	4.2944	6.9893	4.5968	3.5532	5.9904	4.7558	6.4544	5.1934	59.7842
	S	170.132	118.523	62.432	118.434	111.776	98.119	90.723	80.392	137.200	167.313	149.244	98.875	153.341	118.265
47	T	1.3774	4.5590	2.8913	5.2484	4.0124	4.3061	7.0436	4.6215	3.5475	5.9892	4.7572	6.4308	5.1800	59.9644
	S	169.786	116.204	61.784	118.867	110.963	97.853	90.024	79.962	137.421	167.347	149.200	99.238	153.738	117.910
48	T	1.3756	4.4457	2.8562	5.2582	4.0167	4.2733	7.0099	4.5791	3.5501	5.9777	4.7599	6.4109	5.1760	59.6893
	S	170.008	119.165	62.543	118.646	110.844	98.604	90.456	80.703	137.320	167.669	149.115	99.546	153.857	118.453
49	T	1.3700	4.5083	2.8602	5.2488	3.9837	4.3443	6.9617	4.6523	3.5221	5.9558	4.7956	6.4781	5.1580	59.8389
	S	170.703	117.511	62.456	118.858	111.762	96.992	91.083	79.433	138.412	168.285	148.005	98.514	154.394	118.157
50	T	1.3754	4.5352	2.8566	5.3143	3.9504	4.3323	6.9928	4.5696	3.5342	5.9563	4.7711	6.5286	5.1846	59.9014
	S	170.033	116.814	62.535	117.393	112.704	97.261	90.678	80.870	137.938	168.271	148.765	97.752	153.602	118.034
51	T	1.3735	4.5064	2.8838	5.2795	3.9075	4.3341	7.0490	4.5225	3.5437	5.9675	4.7106	6.4239	5.1687	59.6707
	S	170.268	117.560	61.945	118.167	113.942	97.221	89.955	81.713	137.568	167.955	150.676	99.345	154.074	118.490
52	T	1.3763	4.5360	2.8472	5.2772	3.9825	4.3350	7.0280	4.6584	3.5542	5.9629	4.7661	6.4551	5.1838	59.9627
	S	169.922	116.793	62.741	118.219	111.796	97.200	90.224	79.329	137.162	168.085	148.921	98.865	153.625	117.913
53	T	1.3776	4.4929	2.9037	5.2458	3.9820	4.3272	7.0113	4.6601	3.5500	5.9555	4.7323	6.4546	5.1838	59.8768
	S	169.762	117.913	61.520	118.926	111.810	97.376	90.438	79.300	137.324	168.294	149.985	98.872	153.625	118.082
54	T	1.3820	4.5298	2.9064	5.3006	3.9533	4.3187	7.0363	4.6028	3.5388	5.9656	4.7331	6.4384	5.1788	59.8846
	S	169.221	116.953	61.463	117.697	112.622	97.567	90.117	80.287	137.759	168.009	149.959	99.121	153.774	118.067
55	T	1.3819	4.4671	2.9083	5.2611	3.9412	4.3640	7.1073	4.5386	3.5177	5.9477	4.7426	6.4868	5.1930	59.8573
	S	169.233	118.594	61.423	118.580	112.967	96.554	89.217	81.423	138.585	168.514	149.659	98.382	153.353	118.121
56	T	1.3814	4.4710	2.8974	5.2928	3.9814	4.3503	7.0098	4.5614	3.5310	5.9391	4.7210	6.4563	5.1860	59.7789
	S	169.295	118.491	61.654	117.870	111.827	96.859	90.458	81.016	138.063	168.758	150.344	98.846	153.560	118.276
57	T	1.3730	4.4492	2.9610	5.2710	4.0176	4.4757	7.2400	4.6430	3.5337	5.9467	4.8531	6.5501	5.2044	60.5185
	S	170.330	119.071	60.330	118.358	110.819	94.145	87.582	79.592	137.957	168.543	146.251	97.431	153.017	116.830

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 12 - Power, Will

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	55.8958
	S	112.246
42	T	62.4398
	S	110.812
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 12 - Power, Will**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3822	4.5000	2.8530	5.2724	3.8720	4.3386	7.1169	4.5252	3.5144	5.9411	4.6635	6.4817	5.1750	59.6360
	S	169.197	117.727	62.614	118.326	114.986	97.120	89.097	81.664	138.715	168.702	152.197	98.459	153.887	118.559
59	T	1.3829	4.5415	2.8588	5.2484	3.9368	4.3668	7.0743	4.5550	3.5350	5.9368	4.7380	6.4589	5.1673	59.8005
	S	169.111	116.651	62.486	118.867	113.094	96.493	89.633	81.130	137.907	168.824	149.804	98.807	154.116	118.233
60	T	1.3809	4.4899	2.8945	5.2713	3.9925	4.3550	7.0339	4.6072	3.5277	5.9116	4.7405	6.4516	5.1673	59.8239
	S	169.356	117.992	61.716	118.351	111.516	96.754	90.148	80.210	138.192	169.543	149.725	98.918	154.116	118.187
61	T	1.3764	4.5184	2.8982	5.2618	3.9369	4.4161	7.1198	4.6348	3.5365	5.9234	4.7457	6.5683	5.1791	60.1154
	S	169.910	117.248	61.637	118.565	113.091	95.415	89.060	79.733	137.848	169.206	149.561	97.161	153.765	117.614
62	T	1.3764	4.6314	2.9483	5.2582	4.0190	4.4440	7.1329	4.6376	3.4698	5.7500	4.7250	6.5161	4.9965	59.9052
	S	169.910	114.387	60.590	118.646	110.781	94.816	88.897	79.685	140.498	174.308	150.216	97.939	159.384	118.026
63	T	1.3231	4.5296	3.0095	5.3159	4.0458	4.4286	7.0926	4.5910	3.5749	6.0056	4.7491	6.5705	5.2384	60.4746
	S	176.754	116.958	59.357	117.358	110.047	95.146	89.402	80.493	136.367	166.890	149.454	97.128	152.024	116.915
64	T	1.3985	4.5779	2.9033	5.2970	4.0110	4.4029	7.1076	4.5666	3.5536	5.9984	4.7789	6.5191	5.2335	60.3483
	S	167.225	115.724	61.529	117.777	111.002	95.701	89.213	80.924	137.185	167.090	148.522	97.894	152.167	117.160
65	T	1.3964	4.5436	2.8668	5.2512	3.9470	4.4029	7.0836	4.5896	3.5435	5.9713	4.6688	6.4572	5.2185	59.9404
	S	167.476	116.598	62.312	118.804	112.801	95.701	89.515	80.518	137.576	167.848	152.025	98.833	152.604	117.957
66	T	1.3973	4.5284	2.8591	5.2818	3.8867	4.4155	7.0962	4.5634	3.5254	5.9702	4.7155	6.4912	5.2067	59.9374
	S	167.368	116.989	62.480	118.116	114.551	95.428	89.356	80.980	138.282	167.879	150.519	98.315	152.950	117.963
67	T	1.3924	4.5373	2.9395	5.3173	3.9705	4.3729	7.1625	4.6524	3.5225	5.9785	4.8181	6.5015	5.1967	60.3621
	S	167.957	116.759	60.771	117.327	112.134	96.358	88.529	79.431	138.396	167.646	147.314	98.159	153.244	117.133
68	T	1.3911	4.4778	2.8992	5.2740	3.8918	4.4032	7.2054	4.5212	3.5163	5.9561	4.7205	6.4795	5.1983	59.9344
	S	168.114	118.311	61.616	118.290	114.401	95.695	88.002	81.736	138.640	168.277	150.360	98.492	153.197	117.969
69	T	1.3881	4.4782	2.8544	5.2502	3.9790	4.3797	7.1258	4.6049	3.5172	5.9369	4.7218	6.4423	5.1555	59.8340
	S	168.478	118.300	62.583	118.827	111.894	96.208	88.985	80.250	138.605	168.821	150.318	99.061	154.469	118.167
70	T	1.3829	4.4929	2.8989	5.2612	3.9058	4.3675	7.1072	4.5945	3.4973	5.9192	4.6912	6.4565	5.1760	59.7511
	S	169.111	117.913	61.622	118.578	113.991	96.477	89.218	80.432	139.393	169.326	151.299	98.843	153.857	118.331
71	T	1.3830	4.4481	2.9434	5.2272	3.9825	4.3638	7.0676	4.6327	3.5124	5.9194	4.6855	6.5103	5.1856	59.8615
	S	169.099	119.101	60.690	119.349	111.796	96.559	89.718	79.769	138.794	169.320	151.483	98.026	153.572	118.113
72	T	1.3865	4.4634	2.8926	5.2525	4.0002	4.3464	7.1518	4.5857	3.5106	5.9108	4.6989	6.4978	5.1810	59.8782
	S	168.672	118.693	61.756	118.775	111.301	96.945	88.662	80.586	138.865	169.566	151.051	98.215	153.708	118.080
73	T	1.3847	4.4485	2.8875	5.2641	3.8687	4.4016	7.0918	4.5925	3.4375	5.7717	4.7029			80.9850
	S	168.891	119.090	61.865	118.513	115.084	95.730	89.412	80.467	141.818	173.653	150.922			87.305
74	T			3.1257	5.3468	4.2235	4.4725	7.2137	4.5888	3.4622	5.8988	4.8889	6.5498	5.1307	65.6933
	S			57.151	116.680	105.417	94.212	87.901	80.532	140.806	169.911	145.180	97.435	155.215	107.627
75	T	1.3760	4.5241	2.9267	5.2985	4.0264	4.4659	7.0830	4.5658	3.5449	6.0163	4.8636	6.6305	5.2539	60.5756
	S	169.959	117.100	61.037	117.743	110.577	94.351	89.523	80.938	137.522	166.593	145.936	96.249	151.576	116.720
76	T	1.4004	4.5797	2.9798	5.3389	4.0252	4.3840	7.0858	4.5569	3.5546	5.9974	4.8603	6.5398	5.2430	60.5458
	S	166.998	115.678	59.949	116.852	110.610	96.114	89.488	81.096	137.146	167.118	146.035	97.584	151.891	116.778

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 12 - Power, Will

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	55.3417
	S	113.370
74	T	62.3548
	S	110.963
75	T	
	S	
76	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 12 - Power, Will**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3927	4.5234	2.9524	5.2745	3.9606	4.3435	7.1335	4.5722	3.5579	5.9953	4.7354	6.4711	5.2139	60.1264
	S	167.921	117.118	60.505	118.279	112.414	97.010	88.889	80.824	137.019	167.176	149.887	98.620	152.739	117.592
78	T	1.3887	4.3991	2.9776	5.3407	3.9507	4.3670	7.1567	4.5467	3.5351	5.9711	4.7265	6.4449	5.2041	60.0089
	S	168.405	120.428	59.993	116.813	112.696	96.488	88.601	81.278	137.903	167.854	150.169	99.021	153.026	117.823
79	T	1.3876	4.4403	2.9305	5.2980	3.9626	4.3801	7.0939	4.6197	3.5544	5.9676	4.7195	6.4259	5.1949	59.9750
	S	168.538	119.310	60.958	117.755	112.357	96.200	89.385	79.993	137.154	167.952	150.392	99.314	153.297	117.889
80	T	1.3816	4.5482	2.9007	5.2930	3.9570	4.3666	7.1092	4.6208	3.5722	5.9676	4.7933	6.4478	5.1871	60.1451
	S	169.270	116.480	61.584	117.866	112.516	96.497	89.193	79.974	136.471	167.952	148.076	98.977	153.528	117.556
81	T	1.3747	4.4564	2.9620	5.3398	4.0140	4.4010	7.1459	4.5632	3.5464	5.9609	4.7017	6.4268	5.1698	60.0626
	S	170.120	118.879	60.309	116.833	110.919	95.743	88.735	80.984	137.463	168.141	150.961	99.300	154.041	117.717
82	T	1.3711	4.4707	2.9219	5.2659	3.9468	4.3420	7.1017	4.6068	3.5334	5.9552	4.7000	6.4674	5.1604	59.8433
	S	170.566	118.499	61.137	118.472	112.807	97.044	89.287	80.217	137.969	168.302	151.015	98.677	154.322	118.149
83	T	1.3675	4.4777	2.8953	5.2831	3.9778	4.4035	7.1197	4.5511	3.5158	5.9558	4.7299	6.4800	5.1516	59.9088
	S	171.015	118.314	61.699	118.087	111.928	95.688	89.061	81.199	138.660	168.285	150.061	98.485	154.586	118.019
84	T	1.3642	4.4781	2.9324	5.3530	3.9628	4.3726	7.1625	4.5823	3.5291	5.9414	4.7127	6.4185	5.1226	59.9322
	S	171.429	118.303	60.918	116.545	112.352	96.365	88.529	80.646	138.137	168.693	150.609	99.428	155.461	117.973
85	T	1.3554	4.4169	2.9786	5.3248	4.0336	4.4236	7.1407	4.6047	3.5329	5.9304	4.8279	6.4657	5.1246	60.1598
	S	172.542	119.942	59.973	117.162	110.380	95.254	88.800	80.254	137.989	169.006	147.015	98.703	155.400	117.527
86	T	1.3574	4.4931	2.9232	5.2758	4.0241	4.5008	7.2290	4.5709	3.4112	5.8431	4.8141	6.5474	4.9554	59.9455
	S	172.288	117.908	61.110	118.250	110.640	93.620	87.715	80.847	142.912	171.531	147.436	97.471	160.706	117.947
87	T	1.3051	4.4770	3.0115	5.3552	4.0114	4.4940	7.0978	4.5902	3.5368	5.9792	4.7618	6.4479	5.1596	60.2275
	S	179.192	118.332	59.318	116.497	110.990	93.761	89.336	80.507	137.836	167.627	149.056	98.975	154.346	117.395
88	T	1.3682	4.4431	2.9114	5.3034	3.9758	4.4168	7.0880	4.6035	3.5152	5.9419	4.7125	6.4356	5.1598	59.8752
	S	170.928	119.235	61.358	117.635	111.984	95.400	89.460	80.275	138.683	168.679	150.615	99.164	154.340	118.086
89	T	1.3692	4.5038	2.8797	5.2950	4.0207	4.4070	7.1161	4.5799	3.5372	5.9466	4.7817	6.4157	5.1399	59.9925
	S	170.803	117.628	62.033	117.821	110.734	95.612	89.107	80.689	137.821	168.546	148.435	99.472	154.938	117.855
90	T	1.3642	4.5348	2.8570	5.2408	4.0047	4.4014	7.1240	4.6017	3.5247	5.9337	4.8033	6.4058	5.1588	59.9549
	S	171.429	116.824	62.526	119.040	111.176	95.734	89.008	80.306	138.310	168.912	147.768	99.626	154.370	117.929
91	T	1.3711	4.4079	2.8695	5.2778	4.0536	4.4118	7.0734	4.6234	3.5172	5.9227	4.7888	6.4671	5.1647	59.9490
	S	170.566	120.187	62.253	118.205	109.835	95.508	89.644	79.929	138.605	169.226	148.215	98.681	154.194	117.940
92	T	1.3749	4.5608	2.8682	5.2675	4.0495	4.3392	7.1280	4.6354	3.5395	5.9278	4.7384	6.4222	5.1673	60.0187
	S	170.095	116.158	62.282	118.436	109.946	97.106	88.958	79.722	137.731	169.080	149.792	99.371	154.116	117.803
93	T	1.3758	4.5214	2.8860	5.2488	3.9968	4.3871	7.1645	4.6140	3.5201	5.9265	4.7441	6.4532	5.1546	59.9929
	S	169.984	117.170	61.898	118.858	111.396	96.046	88.505	80.092	138.490	169.117	149.612	98.894	154.496	117.854
94	T	1.3769	4.4987	2.8725	5.2368	3.9958	4.3891	7.1328	4.6235	3.5249	5.8925	4.7850	6.5548	5.1801	60.0634
	S	169.848	117.761	62.188	119.131	111.424	96.002	88.898	79.928	138.302	170.093	148.333	97.361	153.735	117.716
95	T	1.3798	4.5658	2.9074	5.3042	3.9724	4.4279	7.1565	4.7552	3.5146	5.9031	4.7959	6.5331	5.1960	60.4119
	S	169.491	116.031	61.442	117.617	112.080	95.161	88.603	77.714	138.707	169.788	147.996	97.684	153.265	117.037

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Section Data for Car 12 - Power, Will

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
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93	T	
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94	T	
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95	T	
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**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 12 - Power, Will**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3817	4.5665	2.9513	5.3462	4.0108	4.4307	7.1569	4.6024	3.5136	5.9102	4.7865	6.4976	5.1882	60.3426
	S	169.258	116.013	60.528	116.693	111.007	95.101	88.599	80.294	138.747	169.584	148.286	98.218	153.495	117.171
97	T	1.3808	4.5430	2.9080	5.2857	4.0407	4.4514	7.1823	4.5988	3.5160	5.8933	4.8124	6.5166	5.2124	60.3414
	S	169.368	116.613	61.429	118.029	110.186	94.659	88.285	80.357	138.652	170.070	147.488	97.932	152.783	117.173
98	T	1.3863	4.6933	2.9181	5.6411	5.3163	6.4436	9.6049	5.6744	5.0348	9.0461	8.0686	8.0730	8.7634	80.6639
	S	168.696	112.879	61.217	110.593	83.748	65.393	66.017	65.125	96.826	110.796	87.967	79.051	90.874	87.653
99	T	2.6108	7.9037	3.9109	9.5770	7.3984	7.3944	11.2773	6.8786	5.7690	9.7839	8.5209	11.0969	9.0781	101.1999
	S	89.575	67.028	45.677	65.142	60.179	56.984	56.227	53.724	84.503	102.441	83.298	57.510	87.724	69.866
100	T	2.1712	7.6382	4.3772	8.8134	7.2940	7.3524	11.3808	7.2053	5.9889	9.1771	9.3413	9.9909	8.6184	99.3491
	S	107.712	69.358	40.811	70.786	61.040	57.310	55.716	51.288	81.401	109.215	75.982	63.876	92.403	71.167
101	T	3.7934	6.8269	3.8403	9.0006	7.8367	7.0089	11.4916	9.7435	4.7375	10.4488	11.4718	6.5264	5.1982	97.9246
	S	61.650	77.601	46.516	69.314	56.813	60.118	55.179	37.927	102.902	95.922	61.871	97.785	153.200	72.202
102	T	1.3969	4.5441	2.9340	5.2251	3.9915	4.3858	7.3041	4.5154	3.4925	5.9037	4.7968	6.4964	5.0920	60.0783
	S	167.416	116.585	60.885	119.397	111.544	96.075	86.813	81.841	139.585	169.770	147.968	98.236	156.395	117.686
103	T	1.3676	4.5793	2.9428	5.2857	4.0564	4.5006	7.2278	4.5224	3.4246	5.7856	4.8220	6.5159	5.0792	60.1099
	S	171.003	115.689	60.703	118.029	109.759	93.624	87.729	81.714	142.352	173.236	147.195	97.942	156.789	117.625
104	T	1.3769	4.5264	2.9243	5.2695	3.9609	4.3637	7.2698	4.5974	3.4400	5.7894	4.8557	6.4793	5.0483	59.9016
	S	169.848	117.041	61.087	118.391	112.406	96.561	87.223	80.381	141.715	173.122	146.173	98.495	157.749	118.034
105	T	1.3508	4.5115	2.9352	5.2610	4.0230	4.4450	7.1631	4.5824	3.4317	5.8714	4.8883	6.5103	5.1389	60.1126
	S	173.130	117.427	60.860	118.583	110.670	94.795	88.522	80.645	142.058	170.704	145.198	98.026	154.968	117.619
106	T	1.4365	5.9198	3.8152	7.5490										
	S	162.801	89.492	46.822	82.642										

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 12 - Power, Will**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	



**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 14 - Kanaan, Tony**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.3897	5.1883	3.4692	5.7221	4.8236	4.8418	9.0490	6.6224	6.3668	12.1571	9.2121	10.2881	11.3491	90.4793
	S	168.284	102.109	51.492	109.027	92.302	87.026	70.073	55.802	76.569	82.443	77.048	62.031	70.170	78.144
2	T	2.2903	9.5490	4.1272	8.0756	6.4779	6.6145	12.0915	6.1096	7.0581	13.1566	9.3669	9.2268	10.1824	104.3264
	S	102.110	55.479	43.283	77.253	68.730	63.703	52.441	60.486	69.070	76.180	75.775	69.166	78.210	67.772
3	T	3.0491	9.2329	3.9869	8.4126	6.1440	6.4524	10.3706	6.2101	8.3199	12.5665	9.2779	9.4293	8.9958	102.4480
	S	76.699	57.379	44.806	74.158	72.465	65.303	61.143	59.507	58.594	79.758	76.501	67.681	88.526	69.015
4	T	2.6200	8.6141	4.0124	8.6035	5.8757	6.6156	10.0645	6.2709	6.5893	13.5691	10.5828	8.7090	10.0209	102.1478
	S	89.261	61.501	44.521	72.513	75.774	63.692	63.003	58.930	73.984	73.864	67.069	73.278	79.470	69.217
5	T	3.5628	9.2787	4.2102	9.1798	5.7157	6.0443	10.2267	6.4835	6.7089	13.4774	9.0860	8.9362	10.5233	103.4335
	S	65.640	57.096	42.429	67.960	77.895	69.713	62.003	56.998	72.665	74.367	78.117	71.415	75.676	68.357
6	T	3.5200	9.7413	3.7968	8.1278	5.7702	5.8424	10.3525	6.5527	5.9509	11.9734	9.8300	8.6037	9.5126	99.5743
	S	66.439	54.384	47.049	76.757	77.160	72.122	61.250	56.396	81.920	83.708	72.205	74.175	83.717	71.006
7	T	3.3355	9.4035	3.5083	8.4682	6.3039	5.8595	9.2562	5.8989	6.4135	13.2051	10.5683	8.8462	10.9370	102.0041
	S	70.114	56.338	50.918	73.671	70.627	71.911	68.504	62.647	76.012	75.900	67.161	72.142	72.814	69.315
8	T	3.5059	8.3533	3.6713	9.2713	6.6853	6.3863	10.0954	6.1412	6.7005	13.5652	9.7925	8.8596	8.9095	101.9373
	S	66.706	63.421	48.658	67.290	66.598	65.979	62.810	60.175	72.756	73.886	72.481	72.033	89.384	69.360
9	T	2.6149	9.8644	3.7440	7.7496	6.1005	5.8221	9.1396	5.7797	6.7436	14.0618	9.0544	9.1061	9.7438	99.5245
	S	89.435	53.706	47.713	80.503	72.982	72.373	69.378	63.939	72.291	71.276	78.390	70.083	81.730	71.042
10	T	2.6235	7.5047	3.4411	8.7637	6.0729	5.7363	9.7266	5.8555	6.1349	13.2550	9.9898	8.7034	9.7713	97.5787
	S	89.142	70.592	51.913	71.187	73.314	73.456	65.191	63.111	79.463	75.615	71.050	73.326	81.500	72.458
11	T	3.3415	8.6675	3.3482	7.4788	5.6723	5.7072	9.5319	6.7905	6.3186	12.4816	10.6107	7.5985	10.2833	97.8306
	S	69.988	61.122	53.353	83.418	78.491	73.830	66.523	54.421	77.153	80.300	66.892	83.988	77.442	72.272
12	T	3.2915	7.8808	3.2600	6.9164	5.6295	6.5700	10.8308	6.6463	7.7251	14.4295	9.1368	6.9660	5.1850	94.4677
	S	71.051	67.223	54.796	90.201	79.088	64.134	58.545	55.602	63.106	69.460	77.683	91.614	153.590	74.845
13	T	1.3652	5.2047	3.2448	5.3871	4.4350	4.6967	7.2637	4.6500	3.5218	5.9377	5.1811	6.6492	5.0493	62.5863
	S	171.304	101.787	55.053	115.807	100.389	89.715	87.296	79.472	138.424	168.798	136.993	95.979	157.718	112.970
14	T	1.3392	5.0424	3.7532	5.3579	4.2770	4.7961	8.4132	4.9149	5.0201	11.5307	8.9937	8.3733	9.7194	81.5311
	S	174.629	105.064	47.596	116.438	104.098	87.855	75.369	75.189	97.110	86.922	78.919	76.216	81.935	86.720
15	T	2.9397	7.9543	4.7169	9.3229	7.3267	7.6953	11.4389	6.4996	7.2276	12.4046	8.3069	8.9449	11.7545	106.5328
	S	79.554	66.602	37.872	66.917	60.768	54.756	55.433	56.857	67.450	80.798	85.444	71.346	67.750	66.368
16	T	3.4381	8.2776	3.7521	9.1161	6.0684	6.7458	11.0624	6.8073	7.2737	12.7612	8.9498	8.4978	9.5258	102.2761
	S	68.021	64.001	47.610	68.435	73.368	62.463	57.319	54.287	67.022	78.541	79.306	75.100	83.601	69.131
17	T	3.5601	7.0461	3.2143	6.2761	6.4279	7.6675	10.8846	6.2244	7.3002	14.1898	9.8017	7.0292	5.1552	94.7771
	S	65.690	75.187	55.576	99.403	69.265	54.955	58.256	59.370	66.779	70.633	72.413	90.790	154.478	74.600
18	T	1.3590	5.2600	3.1675	5.3287	4.5036	4.6718	7.2732	5.0073	3.5550	5.9020	5.4032	6.7015	5.0200	63.1528
	S	172.085	100.717	56.397	117.076	98.860	90.193	87.182	73.801	137.131	169.819	131.362	95.230	158.638	111.957
19	T	1.3267	4.9750	3.0048	5.3032	4.3247	4.5700	7.0711	4.5311	3.5241	5.9102	5.0211	6.5513	5.1274	61.2407
	S	176.275	106.487	59.450	117.639	102.950	92.202	89.674	81.558	138.333	169.584	141.358	97.413	155.315	115.453

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 14 - Kanaan, Tony

Lap	T/SPO to SF	SF to PI
1	T	109.4961
	S	63.190
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
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8	T	
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9	T	
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10	T	
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11	T	
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12	T	
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13	T	
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	S	
15	T	
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16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 14 - Kanaan, Tony**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3632	4.8078	2.9364	5.2477	4.2312	4.5285	7.0906	4.5570	3.5232	5.9121	4.9701	6.6019	5.1587	60.9284
	S	171.555	110.190	60.835	118.883	105.225	93.047	89.427	81.094	138.369	169.529	142.809	96.666	154.373	116.044
21	T	1.3628	5.1187	2.9926	5.3990	4.1930	4.4448	7.0926	4.5247	3.5237	5.9195	4.9599	6.5229	5.1561	61.2103
	S	171.605	103.498	59.693	115.552	106.183	94.799	89.402	81.673	138.349	169.317	143.102	97.837	154.451	115.510
22	T	1.3712	4.7559	2.9336	5.2620	4.1432	4.4193	7.0493	4.5272	3.5365	5.9330	4.9022	6.4957	5.1512	60.4803
	S	170.554	111.393	60.893	118.560	107.460	95.346	89.951	81.628	137.848	168.932	144.787	98.247	154.598	116.904
23	T	1.3677	4.7456	2.8770	5.2166	4.1119	4.4052	7.0255	4.5018	3.4884	5.7982	4.9778	6.5447	5.1437	60.2041
	S	170.990	111.635	62.091	119.592	108.278	95.651	90.256	82.088	139.749	172.859	142.588	97.511	154.823	117.441
24	T	1.3669	4.7186	2.8885	5.2181	4.1566	4.4620	7.0613	4.4920	3.5209	5.9264	4.9203	6.4612	5.1366	60.3294
	S	171.091	112.273	61.844	119.558	107.113	94.434	89.798	82.267	138.459	169.120	144.254	98.771	155.037	117.197
25	T	1.3689	4.8416	2.8504	5.2135	4.0853	4.4496	7.0731	4.4686	3.5159	5.9542	4.8484	6.4933	5.1671	60.3299
	S	170.841	109.421	62.671	119.663	108.983	94.697	89.648	82.698	138.656	168.330	146.393	98.283	154.122	117.196
26	T	1.3737	5.1171	2.9618	5.2280	4.1988	4.5159	7.1464	4.4995	3.5405	5.9288	4.9448	6.4939	5.1667	61.1159
	S	170.244	103.530	60.313	119.331	106.037	93.307	88.729	82.130	137.692	169.052	143.539	98.274	154.134	115.688
27	T	1.3708	4.7166	2.9292	5.2793	4.2030	4.4934	7.1005	4.5004	3.5224	5.9379	4.9973	6.4726	5.1459	60.6693
	S	170.604	112.321	60.985	118.172	105.931	93.774	89.302	82.114	138.400	168.792	142.031	98.597	154.757	116.540
28	T	1.3792	4.8918	2.9259	5.2739	4.1314	4.4825	7.0286	4.4713	3.5303	5.9200	4.8990	6.5201	5.1430	60.5970
	S	169.565	108.298	61.053	118.293	107.767	94.002	90.216	82.648	138.090	169.303	144.881	97.879	154.844	116.679
29	T	1.3704	4.7606	2.9120	5.2242	4.1616	4.4836	6.9996	4.5223	3.5273	5.9307	4.9317	6.4453	5.1583	60.4276
	S	170.654	111.283	61.345	119.418	106.985	93.979	90.590	81.716	138.208	168.997	143.920	99.015	154.385	117.006
30	T	1.3745	4.8286	2.8850	5.2214	4.1529	4.4584	7.0111	4.4873	3.5300	5.9592	4.9583			82.9124
	S	170.145	109.716	61.919	119.482	107.209	94.510	90.441	82.354	138.102	168.189	143.148			85.276
31	T			3.2577	5.4933	4.4396	4.6682	7.2604	4.6003	3.4950	5.9572	5.2334	6.5751	5.1391	66.9244
	S			54.835	113.568	100.285	90.263	87.336	80.331	139.485	168.246	135.624	97.060	154.962	105.648
32	T	1.3772	4.6699	2.9614	5.2028	4.1411	4.4957	7.0465	4.5045	3.5062	6.0329	4.9698	6.3993	5.1478	60.4551
	S	169.811	113.444	60.322	119.909	107.514	93.726	89.987	82.039	139.039	166.134	142.817	99.727	154.700	116.953
33	T	1.3959	4.7043	2.9250	5.2475	4.1533	4.3823	6.9793	4.4393	3.5675	6.0484	4.8773	6.4413	5.2496	60.4110
	S	167.536	112.615	61.072	118.888	107.198	96.151	90.853	83.244	136.650	165.709	145.526	99.077	151.700	117.038
34	T	1.4052	5.2327	3.1096	5.2526	4.2083	4.4541	7.0677	4.4700	3.4913	5.9336	4.9868	6.5145	5.2231	61.3495
	S	166.427	101.243	57.447	118.772	105.797	94.601	89.717	82.672	139.633	168.915	142.330	97.963	152.470	115.248
35	T	1.3926	4.6272	2.8614	5.2193	4.0983	4.3898	6.9606	4.4751	3.5632	6.0224	4.9316	6.3810	5.1911	60.1136
	S	167.933	114.491	62.430	119.530	108.637	95.987	91.097	82.578	136.815	166.424	143.923	100.013	153.409	117.617
36	T	1.3860	4.6485	2.8265	5.2053	4.1452	4.4771	6.9953	4.4500	3.5557	6.0114	4.8851	6.3469	5.1939	60.1269
	S	168.733	113.966	63.201	119.852	107.408	94.115	90.645	83.044	137.104	166.729	145.293	100.550	153.327	117.591
37	T	1.3860	4.5996	2.8506	5.2421	4.1175	4.4279	6.9496	4.4488	3.5594	5.9977	4.8145	6.3842	5.1830	59.9609
	S	168.733	115.178	62.666	119.010	108.130	95.161	91.241	83.066	136.961	167.110	147.424	99.963	153.649	117.917
38	T	1.3874	4.5721	2.9037	5.2332	4.0959	4.3712	6.9344	4.5232	3.5558	6.0024	4.8747	6.4289	5.1782	60.0611
	S	168.563	115.871	61.520	119.213	108.701	96.395	91.441	81.700	137.100	166.979	145.603	99.268	153.792	117.720

Event: Grand Prix of Portland  
Track: Portland International Raceway  
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Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 14 - Kanaan, Tony

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	56.9126
	S	110.241
31	T	63.8563
	S	108.354
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
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**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 14 - Kanaan, Tony**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3830	4.6843	2.8444	5.2291	4.1078	4.4559	6.9495	4.4840	3.5503	5.9820	4.9667	6.4679	5.0557	60.1606
	S	169.099	113.095	62.803	119.306	108.386	94.563	91.243	82.414	137.312	167.548	142.906	98.669	157.518	117.525
40	T	1.3489	4.6932	2.8968	5.2539	4.1755	4.4969	7.0269	4.4913	3.5490	5.9946	4.8508	6.4490	5.1794	60.4062
	S	173.374	112.881	61.667	118.743	106.628	93.701	90.238	82.280	137.363	167.196	146.321	98.958	153.756	117.048
41	T	1.3805	4.7217	2.8810	5.2412	4.1455	4.4469	6.9884	4.5093	3.5623	6.0027	4.8886	6.4578	5.0467	60.2726
	S	169.405	112.200	62.005	119.031	107.400	94.754	90.735	81.952	136.850	166.970	145.189	98.823	157.799	117.307
42	T	1.3434	4.6348	2.9480	5.2655	4.2657	4.6563	7.2463	4.9512	3.5532	5.9815	4.9308	6.5952	5.1970	61.5689
	S	174.083	114.303	60.596	118.481	104.374	90.493	87.505	74.638	137.200	167.562	143.947	96.765	153.235	114.837
43	T	1.3757	4.6199	2.9735	5.2576	4.1394	4.4400	7.0037	4.5770	3.5623	5.9861	4.9067	6.5592	5.1797	60.5808
	S	169.996	114.672	60.076	118.659	107.558	94.902	90.537	80.740	136.850	167.433	144.654	97.296	153.747	116.710
44	T	1.3698	4.5932	2.8553	5.2164	4.1326	4.4770	6.9773	4.6063	3.5426	5.9888	4.8273	6.5345	5.1825	60.3036
	S	170.728	115.338	62.563	119.597	107.735	94.117	90.879	80.226	137.611	167.358	147.033	97.663	153.664	117.247
45	T	1.3739	4.6559	2.8858	5.2688	4.1688	4.4749	7.0505	4.6042	3.5526	5.9877	4.8876	6.5216	5.1826	60.6149
	S	170.219	113.785	61.902	118.407	106.800	94.162	89.936	80.263	137.223	167.389	145.219	97.857	153.661	116.645
46	T	1.3760	4.7287	2.8678	5.2275	4.1486	4.4538	7.0454	4.5466	3.5428	5.9884	4.8931	6.4951	5.1800	60.4938
	S	169.959	112.033	62.290	119.343	107.320	94.608	90.001	81.280	137.603	167.369	145.056	98.256	153.738	116.878
47	T	1.3796	4.6618	2.8373	5.2212	4.1212	4.4905	7.0711	4.5321	3.5480	5.9949	4.9174	6.5101	5.1724	60.4576
	S	169.516	113.641	62.960	119.487	108.033	93.834	89.674	81.540	137.401	167.188	144.339	98.029	153.964	116.948
48	T	1.3790	4.7449	2.9184	5.2617	4.1537	4.4993	7.1463	4.5432	3.5438	5.9357	5.4517	6.7096	5.1849	61.4722
	S	169.589	111.651	61.210	118.567	107.188	93.651	88.730	81.340	137.564	168.855	130.193	95.115	153.593	115.018
49	T	1.3721	4.8171	2.9431	5.2999	4.1447	4.4847	7.0530	4.5641	3.5320	5.9627	4.9121	6.5495	5.1495	60.7845
	S	170.442	109.978	60.697	117.712	107.421	93.956	89.904	80.968	138.024	168.090	144.495	97.440	154.649	116.319
50	T	1.3662	4.5953	2.9112	5.2271	4.1184	4.5418	7.0738	4.5856	3.5427	5.9701	4.8739	6.5225	5.1583	60.4869
	S	171.178	115.286	61.362	119.352	108.107	92.775	89.639	80.588	137.607	167.882	145.627	97.843	154.385	116.891
51	T	1.3725	5.1574	3.0305	5.2383	4.2292	4.5850	7.1141	4.6442	3.5420	5.8503	4.9224	6.5047	5.1364	61.3270
	S	170.392	102.721	58.946	119.097	105.275	91.900	89.132	79.571	137.634	171.320	144.192	98.111	155.043	115.290
52	T	1.3701	4.7692	2.9163	5.2499	4.1220	4.5141	7.1719	4.6278	3.5459	5.9519	4.8795	6.5523	5.1859	60.8568
	S	170.691	111.082	61.254	118.833	108.012	93.344	88.413	79.853	137.483	168.395	145.460	97.398	153.563	116.181
53	T	1.3802	4.6804	2.8866	5.2220	4.1624	4.4727	7.1150	4.6041	3.5463	5.9727	4.8367	6.5488	5.1804	60.6083
	S	169.442	113.190	61.885	119.468	106.964	94.208	89.120	80.264	137.467	167.809	146.747	97.450	153.726	116.657
54	T	1.3835	4.6465	2.9249	5.2639	4.1574	4.5124	7.0945	4.5522	3.5506	5.9738	4.8518	6.6463	5.1956	60.7534
	S	169.038	114.015	61.074	118.517	107.093	93.379	89.378	81.180	137.301	167.778	146.291	96.021	153.277	116.379
55	T	1.3905	4.7641	2.9067	5.2433	4.1148	4.5127	7.1611	4.5553	3.5196	5.9552	4.8563	6.5410	5.2209	60.7415
	S	168.187	111.201	61.457	118.983	108.201	93.373	88.547	81.124	138.510	168.302	146.155	97.566	152.534	116.401
56	T	1.3898	4.6491	2.9051	5.2517	4.1382	4.5532	7.2146	4.5968	3.5330	5.9523	4.9166	6.5828	5.1850	60.8682
	S	168.271	113.952	61.491	118.793	107.590	92.542	87.890	80.392	137.985	168.384	144.363	96.947	153.590	116.159
57	T	1.3771	4.6981	2.8956	5.2439	4.1358	4.5435	7.1056	4.5779	3.5280	5.9211	4.9183			84.3207
	S	169.823	112.763	61.692	118.969	107.652	92.740	89.238	80.724	138.180	169.271	144.313			83.851

Event: Grand Prix of Portland  
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Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 14 - Kanaan, Tony

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	
	S	
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	57.0020
	S	110.068

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 14 - Kanaan, Tony**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T			3.2951	5.5204	4.4450	4.6410	7.4013	4.6334	3.4955	5.9032	5.1147	6.6323	5.1489	67.0488
	S			54.213	113.011	100.164	90.792	85.673	79.757	139.465	169.785	138.771	96.223	154.667	105.452
59	T	1.3836	4.6842	2.9654	5.2950	4.1806	4.5529	7.2187	4.5285	3.4843	5.8921	4.9178	6.5228	5.1311	60.7570
	S	169.025	113.098	60.240	117.821	106.498	92.548	87.840	81.604	139.913	170.105	144.327	97.839	155.203	116.372
60	T	1.3811	4.6120	2.8813	5.2413	4.0595	4.4830	7.1686	4.5538	3.5283	6.0071	4.9033	6.5593	5.2202	60.5988
	S	169.331	114.868	61.999	119.028	109.675	93.991	88.454	81.151	138.169	166.848	144.754	97.294	152.554	116.676
61	T	1.3859	4.5345	2.8536	5.2460	4.0819	4.4746	7.1378	4.5234	3.5630	6.0056	4.7978	6.5238	5.1431	60.2710
	S	168.745	116.832	62.600	118.922	109.074	94.168	88.836	81.696	136.823	166.890	147.937	97.824	154.841	117.310
62	T	1.3703	5.1260	3.0661	5.2744	4.1701	4.5592	7.2230	4.5632	3.5565	5.9748	4.8800	6.5580	5.2245	61.5461
	S	170.666	103.350	58.262	118.281	106.767	92.421	87.788	80.984	137.073	167.750	145.445	97.313	152.429	114.880
63	T	1.3939	4.6810	2.8676	5.2912	4.1375	4.5255	7.1527	4.5715	3.5608	5.9881	4.8992	6.5748	5.2345	60.8783
	S	167.776	113.175	62.295	117.906	107.608	93.109	88.651	80.837	136.907	167.377	144.875	97.065	152.137	116.140
64	T	1.3905	4.9240	3.0361	5.2412	4.2224	4.6778	7.2342	4.6214	3.5592	5.9431	4.8516	6.5605	5.2117	61.4737
	S	168.187	107.590	58.837	119.031	105.444	90.077	87.652	79.964	136.969	168.645	146.297	97.276	152.803	115.015
65	T	1.3900	4.7181	2.9350	5.2629	4.1321	4.5528	7.1217	4.5633	3.5600	5.9594	4.8162	6.5411	5.2194	60.7720
	S	168.247	112.285	60.864	118.540	107.748	92.550	89.036	80.982	136.938	168.183	147.372	97.565	152.578	116.343
66	T	1.3884	4.5869	2.9838	5.3036	4.1386	4.5760	7.0988	4.6484	3.5607	5.9720	4.8619	6.5417	5.2079	60.8687
	S	168.441	115.497	59.869	117.630	107.579	92.081	89.324	79.499	136.911	167.829	145.987	97.556	152.915	116.158
67	T	1.3883	4.6380	2.9674	5.3139	4.1110	4.5514	7.1529	4.6191	3.5517	5.9615	4.8453	6.6085	5.2225	60.9315
	S	168.453	114.224	60.200	117.402	108.301	92.579	88.648	80.004	137.258	168.124	146.487	96.570	152.487	116.039
68	T	1.3904	4.6089	2.9059	5.2687	4.1632	4.5276	7.1044	4.5631	3.5508	5.9650	4.7508	6.5283	5.2069	60.5340
	S	168.199	114.946	61.474	118.409	106.944	93.066	89.253	80.986	137.293	168.026	149.401	97.756	152.944	116.800
69	T	1.3896	4.6424	2.9163	5.3108	4.1352	4.5649	7.0986	4.6683	3.5513	5.9515	4.8401	6.5157	5.2019	60.7866
	S	168.296	114.116	61.254	117.471	107.668	92.305	89.326	79.161	137.274	168.407	146.644	97.945	153.091	116.315
70	T	1.3915	4.6928	2.8937	5.2614	4.1466	4.5490	7.1659	4.6241	3.5533	5.9532	4.8939	6.5363	5.2177	60.8794
	S	168.066	112.891	61.733	118.574	107.372	92.628	88.487	79.917	137.196	168.359	145.032	97.637	152.627	116.138
71	T	1.3931	4.6073	2.9250	5.2465	4.1085	4.4979	7.1787	4.6843	3.5705	5.9630	4.8543	6.6025	5.2293	60.8609
	S	167.873	114.986	61.072	118.910	108.367	93.680	88.329	78.890	136.535	168.082	146.215	96.658	152.289	116.173
72	T	1.3901	4.6342	2.8723	5.3012	4.1157	4.5716	7.1942	4.6593	3.5678	5.9767	4.8448	6.5447	5.2311	60.9037
	S	168.235	114.318	62.193	117.683	108.178	92.170	88.139	79.314	136.639	167.697	146.502	97.511	152.236	116.091
73	T	1.3945	4.6783	2.9016	5.2455	4.1547	4.5540	7.0848	4.6848	3.5515	5.9869	4.8294	6.5838	5.1357	60.7855
	S	167.704	113.240	61.565	118.933	107.162	92.526	89.500	78.882	137.266	167.411	146.969	96.932	155.064	116.317
74	T	1.3599	4.7258	2.9173	5.2564	4.1185	4.5136	7.1323	4.5845	3.5491	5.9776	4.8417	6.6138	5.2256	60.8161
	S	171.971	112.102	61.233	118.686	108.104	93.354	88.904	80.608	137.359	167.671	146.596	96.492	152.397	116.259
75	T	1.3923	4.6757	2.9769	5.2697	4.2318	4.6507	7.2863	4.5905	3.5583	5.9743	4.9385	6.5829	5.2304	61.3583
	S	167.969	113.303	60.008	118.387	105.210	90.602	87.025	80.502	137.004	167.764	143.722	96.945	152.257	115.231
76	T	1.3891	4.7225	2.9922	5.2584	4.1243	4.5779	7.1675	4.6524	3.5770	5.9850	5.0016	6.6485	5.2341	61.3305
	S	168.356	112.181	59.701	118.641	107.952	92.043	88.468	79.431	136.287	167.464	141.909	95.989	152.149	115.284

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 14 - Kanaan, Tony

Lap	T/SPO to SF	SF to PI
58	T	63.9889
	S	108.130
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	
	S	
74	T	
	S	
75	T	
	S	
76	T	
	S	



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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 14 - Kanaan, Tony**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3894	4.7075	2.8895	5.2743	4.1129	4.5559	7.3443	4.6383	3.5550	5.9622	4.8420	6.5836	5.2125	61.0674
	S	168.320	112.538	61.823	118.284	108.251	92.487	86.338	79.673	137.131	168.105	146.587	96.935	152.780	115.780
78	T	1.3880	4.6423	2.9845	5.3000	4.0976	4.5343	7.3745	4.5981	3.5444	5.9394	4.8345	6.5456	5.1788	60.9620
	S	168.490	114.119	59.855	117.710	108.656	92.928	85.984	80.369	137.541	168.750	146.814	97.498	153.774	115.980
79	T	1.3772	4.6911	2.9221	5.2407	4.1290	4.5289	7.3743	4.6088	3.5584	5.9521	4.8171	6.5348	5.1867	60.9212
	S	169.811	112.931	61.133	119.042	107.829	93.039	85.987	80.183	137.000	168.390	147.344	97.659	153.540	116.058
80	T	1.3723	4.6287	2.9978	5.2421	4.1404	4.5806	7.2011	4.6997	3.5517	5.9601	4.9262	6.5961	5.1706	61.0674
	S	170.417	114.454	59.589	119.010	107.532	91.989	88.055	78.632	137.258	168.164	144.081	96.751	154.018	115.780
81	T	1.3679	4.6693	2.8948	5.2497	4.1396	4.5177	7.2442	4.6167	3.5411	5.9568	4.7780	6.5054	5.1458	60.6270
	S	170.965	113.459	61.709	118.838	107.553	93.270	87.531	80.045	137.669	168.257	148.550	98.100	154.760	116.621
82	T	1.3654	4.6364	2.8949	5.2731	4.0980	4.5277	7.2750	4.5905	3.5394	5.8605	4.9584			83.6519
	S	171.278	114.264	61.707	118.311	108.645	93.064	87.160	80.502	137.735	171.022	143.146			84.522
83	T			3.2764	5.4405	4.2855	4.5398	7.2483	4.4675	3.4654	5.9806	4.9928	6.4543	5.1114	65.9634
	S			54.522	114.670	103.892	92.815	87.481	82.719	140.676	167.587	142.159	98.877	155.801	107.187
84	T	1.3671	4.5698	2.9108	5.2360	4.0677	4.4790	7.0316	4.4901	3.5530	6.0425	4.8639	6.3643	5.1659	60.1417
	S	171.065	115.929	61.370	119.149	109.454	94.075	90.177	82.302	137.208	165.871	145.927	100.275	154.158	117.562
85	T	1.3800	4.5487	2.9393	5.2542	4.0084	4.4452	7.0327	4.4800	3.5612	6.0369	4.8125	6.3656	5.1732	60.0379
	S	169.466	116.467	60.775	118.736	111.074	94.791	90.163	82.488	136.892	166.024	147.485	100.255	153.940	117.766
86	T	1.3785	4.5586	2.8686	5.2456	4.0295	4.5021	7.0020	4.4993	3.5690	6.0363	4.7962	6.3442	5.1748	60.0047
	S	169.651	116.214	62.273	118.931	110.492	93.593	90.559	82.134	136.593	166.041	147.986	100.593	153.893	117.831
87	T	1.3767	4.5350	2.8708	5.2603	4.0588	4.4846	7.0725	4.5062	3.5468	5.9908	4.7507	6.4307	5.1879	60.0718
	S	169.873	116.819	62.225	118.598	109.694	93.958	89.656	82.008	137.448	167.302	149.404	99.240	153.504	117.699
88	T	1.3759	4.5732	2.8421	5.2259	4.0639	4.5344	7.1111	4.5224	3.5432	6.0015	4.8942	6.4140	5.1827	60.2845
	S	169.971	115.843	62.854	119.379	109.557	92.926	89.169	81.714	137.587	167.004	145.023	99.498	153.658	117.284
89	T	1.3739	4.5030	2.8312	5.2433	4.0907	4.5228	7.1012	4.5204	3.5580	5.9889	4.8121	6.4090	5.1742	60.1287
	S	170.219	117.649	63.096	118.983	108.839	93.164	89.293	81.751	137.015	167.355	147.498	99.576	153.910	117.588
90	T	1.3819	4.5596	2.8195	5.2167	4.0948	4.4396	7.0574	4.5654	3.5553	5.9774	4.7763	6.4402	5.1884	60.0725
	S	169.233	116.188	63.357	119.590	108.730	94.910	89.848	80.945	137.119	167.677	148.603	99.093	153.489	117.698
91	T	1.3814	4.5147	2.8654	5.2313	4.0368	4.4607	7.0189	4.5384	3.5443	5.9547	4.8118	6.5223	5.1957	60.0764
	S	169.295	117.344	62.343	119.256	110.292	94.461	90.340	81.426	137.545	168.316	147.507	97.846	153.274	117.690
92	T	1.3889	4.5454	2.7849	5.2095	4.0119	4.4830	6.9978	4.6807	3.5602	5.9706	4.7820	6.4716	5.1955	60.0820
	S	168.380	116.551	64.145	119.755	110.977	93.991	90.613	78.951	136.931	167.868	148.426	98.613	153.279	117.679
93	T	1.3886	4.5568	2.8709	5.2672	4.0570	4.5263	7.2034	4.6313	3.5521	5.9530	4.7990	6.4772	5.1996	60.4824
	S	168.417	116.260	62.223	118.443	109.743	93.092	88.027	79.793	137.243	168.364	147.900	98.527	153.159	116.900
94	T	1.3895	4.6066	2.8316	5.2501	4.0608	4.5140	7.0714	4.5243	3.5423	5.9852	4.8510	6.5352	5.2264	60.3884
	S	168.308	115.003	63.087	118.829	109.640	93.346	89.670	81.680	137.622	167.459	146.315	97.653	152.373	117.082
95	T	1.3983	4.6897	2.9475	5.2625	4.1467	4.5184	7.1738	4.6412	3.5590	5.9776	4.8268	6.5448	5.2313	60.9176
	S	167.249	112.965	60.606	118.549	107.369	93.255	88.390	79.623	136.977	167.671	147.048	97.510	152.231	116.065

Event: Grand Prix of Portland  
Track: Portland International Raceway

Round 16  
1.964 mile(s)

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Session: Race

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Section Data for Car 14 - Kanaan, Tony

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	56.8282
	S	110.405
83	T	62.9018
	S	109.998
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
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Section Data for Car 14 - Kanaan, Tony

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3957	4.5876	2.9146	5.2407	4.0874	4.5502	7.1711	4.5974	3.5465	5.9614	4.8667	6.8277	5.4565	61.2035
	S	167.560	115.479	61.290	119.042	108.927	92.603	88.423	80.381	137.459	168.127	145.843	93.470	145.948	115.523
97	T	1.4597	5.2543	3.1808	5.6368	4.5412	4.9777	7.9260	4.9343	3.8192	6.4566	6.2046	7.5063	6.1447	68.0422
	S	160.213	100.827	56.161	110.677	98.042	84.650	80.001	74.893	127.645	155.232	114.395	85.019	129.602	103.912
98	T	1.6864	5.9235	3.2558	7.7174	6.4745	6.9145	11.6383	6.5345	6.5058	11.0484	7.2011	10.9284	9.3696	95.1982
	S	138.676	89.436	54.867	80.839	68.766	60.939	54.483	56.553	74.933	90.717	98.564	58.397	84.994	74.270
99	T	2.4356	7.4631	3.6188	8.6973	6.6609	7.7875	11.6957	6.5309	6.9613	10.7924	7.0161		104.5014	19.0970
	S	96.019	70.986	49.363	71.731	66.842	54.108	54.216	56.584	70.030	92.868	101.163		67.658	49.163
100	T			3.2930	7.0049	6.4883	8.6995	12.7339	7.8630	5.7887	7.7919	10.0015	6.8476	5.1422	92.9070
	S			54.247	89.061	68.620	48.435	49.795	46.998	84.216	128.630	70.967	93.198	154.868	76.102
101	T	1.3701	5.0849	3.1160	5.2504	4.3222	4.8177	7.4574	4.6838	3.4896	5.8299	5.2335	6.7482	5.0401	62.4438
	S	170.691	104.185	57.329	118.822	103.009	87.462	85.028	78.899	139.701	171.919	135.621	94.571	158.006	113.228
102	T	1.3594	4.8993	3.0887	5.2670	4.3204	4.8032	7.3053	4.8149	3.5368	5.8172	5.0787	6.6281	5.0289	61.9479
	S	172.034	108.132	57.835	118.448	103.052	87.726	86.799	76.750	137.836	172.295	139.755	96.284	158.357	114.135
103	T	1.3427	4.7582	3.0281	5.3027	4.2470	4.6930	7.3853	4.7636	3.5383	5.9081	5.0428	6.6022	5.0639	61.6759
	S	174.174	111.339	58.993	117.650	104.833	89.786	85.859	77.577	137.778	169.644	140.750	96.662	157.263	114.638
104	T	1.3433	4.7287	2.9986	5.2830	4.2143	4.6011	7.3551	4.6998	3.4406	5.7612	5.0744	6.7261	5.2193	61.4455
	S	174.096	112.033	59.573	118.089	105.647	91.579	86.211	78.630	141.690	173.969	139.873	94.881	152.581	115.068
105	T	1.3917	5.5311	3.2065											
	S	168.042	95.781	55.711											

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 14 - Kanaan, Tony**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	88.4499
	S	70.934
100	T	89.8615
	S	76.997
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 15 - Rahal, Graham**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PO to SF	
1	T	1.3783	8.6105	3.3570	7.9689	5.1358	6.1227	10.6148	5.9303	4.3097	8.4209	8.3961	8.8483	6.0680	86.6011	109.4028
	S	169.675	61.526	53.213	78.287	86.691	68.820	59.736	62.315	113.117	119.022	84.536	72.125	131.240	81.643	63.244

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 18 - Bourdais, Sebastien**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4146	9.3090	3.4059	6.7632	4.7225	4.9580	9.4818	6.9055	6.1558	12.4004	9.5768	10.3269	11.9668	93.6651
	S	165.321	56.910	52.449	92.244	94.278	84.987	66.875	53.515	79.194	80.826	74.114	61.798	66.548	75.486
2	T	3.1683	7.6092	4.0022	8.9332	5.8696	6.8134	12.3848	5.7243	6.6165	13.6058	9.8430	9.0376	9.9283	103.5362
	S	73.814	69.623	44.635	69.837	75.853	61.843	51.199	64.557	73.679	73.665	72.109	70.614	80.211	68.289
3	T	3.0394	9.3321	3.7619	8.8976	6.2886	6.0075	10.4271	5.7864	8.0150	14.0810	9.3355	9.1775	8.8416	102.9912
	S	76.944	56.769	47.486	70.116	70.799	70.140	60.812	63.864	60.823	71.179	76.029	69.538	90.070	68.651
4	T	2.9864	8.1681	3.4964	9.2309	5.5255	6.3014	10.2839	6.1434	6.5260	13.9878	10.0748	8.9636	9.8002	101.4884
	S	78.310	64.859	51.092	67.584	80.577	66.868	61.659	60.153	74.701	71.653	70.450	71.197	81.260	69.667
5	T	3.5987	9.7497	3.7705	9.2700	6.2191	6.3934	10.0306	5.8073	6.6709	13.5890	9.7413	8.7085	10.4644	104.0134
	S	64.986	54.337	47.377	67.299	71.590	65.906	63.216	63.635	73.079	73.756	72.862	73.283	76.102	67.976
6	T	3.2861	9.2541	3.8942	8.5967	6.2287	6.1204	10.0549	5.7725	6.7815	12.6285	8.3675	8.6478	10.4569	100.0898
	S	71.168	57.247	45.872	72.570	71.480	68.846	63.063	64.018	71.887	79.366	84.825	73.797	76.157	70.641
7	T	2.9406	8.6485	3.8779	8.5321	6.3976	6.6545	9.6325	5.4199	5.5516	13.5436	10.9720	8.5425	10.4611	101.1744
	S	79.529	61.256	46.065	73.120	69.593	63.320	65.828	68.183	87.813	74.003	64.689	74.707	76.126	69.883
8	T	3.8702	9.2626	3.5427	8.1805	7.1107	6.6077	10.0047	5.6658	6.0925	14.3570	10.1864	8.8179	9.8274	103.5261
	S	60.427	57.195	50.424	76.262	62.614	63.769	63.379	65.224	80.016	69.811	69.678	72.373	81.035	68.296
9	T	3.0056	8.1737	4.0180	7.3640	6.1127	6.3301	9.2820	5.9629	5.4334	15.5264	9.4227	8.9321	9.9259	99.4895
	S	77.809	64.814	44.459	84.718	72.836	66.565	68.314	61.974	89.723	64.553	75.326	71.448	80.231	71.067
10	T	3.4608	9.4515	3.5408	6.3976	5.3143	5.8867	9.6540	5.5110	5.9605	14.1247	10.0285	8.6744	9.9507	97.9555
	S	67.575	56.052	50.451	97.515	83.779	71.579	65.682	67.056	81.788	70.959	70.776	73.571	80.031	72.180
11	T	3.8086	9.5304	3.5176	7.1463	5.9967	5.4345	8.9574	5.5557	6.8386	12.2302	10.3382			104.3053
	S	61.404	55.588	50.784	87.299	74.245	77.535	70.790	66.516	71.287	81.951	68.655			67.786
12	T			3.3592	5.5670	4.4302	4.5961	7.4753	4.7184	3.6668	11.8009	7.7881	6.8533	5.1179	86.1764
	S			53.178	112.065	100.498	91.679	84.825	78.320	132.950	84.932	91.136	93.120	155.604	82.046
13	T	1.3650	5.3924	3.3684	5.3965	4.4146	4.6157	7.4627	4.7578	3.5443	5.9710	5.5681	6.6793	5.0996	63.6354
	S	171.329	98.244	53.033	115.605	100.853	91.289	84.968	77.671	137.545	167.857	127.471	95.546	156.162	111.108
14	T	1.3507	4.9176	3.9181	5.4103	4.6280	5.5907	9.8854	5.5244	5.8386	10.7140	8.7399	8.5347	9.5186	84.5710
	S	173.143	107.730	45.593	115.310	96.203	75.369	64.144	66.893	83.496	93.548	81.211	74.775	83.664	83.603
15	T	3.0367	8.4583	4.4575	9.2974	6.6790	6.8394	12.1807	6.5041	7.2766	13.9620	9.4582	8.7178	10.1413	107.0090
	S	77.012	62.633	40.075	67.101	66.661	61.608	52.057	56.817	66.996	71.786	75.043	73.204	78.527	66.073
16	T	3.3002	8.5569	4.2387	8.8158	6.0678	6.3740	10.8118	6.0198	6.8244	14.5161	10.4377	8.5824	10.2721	104.8177
	S	70.863	61.912	42.144	70.767	73.375	66.107	58.648	61.388	71.435	69.046	68.001	74.359	77.527	67.454
17	T	3.2237	7.0851	3.3344	5.6324	4.5947	7.3672	10.8663	5.4280	6.8875	13.1650	8.4381	6.8702	5.1142	88.0068
	S	72.545	74.773	53.574	110.763	96.900	57.195	58.354	68.081	70.780	76.132	84.115	92.891	155.716	80.339
18	T	1.3640	5.0008	3.2537	5.2720	4.3558	4.6330	7.3282	4.7208	3.5015	5.9235	5.4810	6.6808	4.9793	62.4944
	S	171.454	105.938	54.903	118.335	102.215	90.948	86.528	78.280	139.226	169.203	129.497	95.525	159.935	113.137
19	T	1.3191	4.8007	3.2393	5.3101	4.1867	4.4914	7.1317	4.6027	3.5222	5.9351	4.9808	6.5607	5.0088	61.0893
	S	177.290	110.353	55.147	117.486	106.343	93.816	88.912	80.289	138.408	168.872	142.502	97.273	158.993	115.739

Event: Grand Prix of Portland  
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Section Data for Car 18 - Bourdais, Sebastien

Lap	T/SPO to SF	SF to PI
1	T	109.0166
	S	63.468
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	87.9090
	S	71.370
12	T	73.7281
	S	93.846
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 18 - Bourdais, Sebastien**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3352	4.9165	3.0458	5.2286	4.2697	4.5721	7.2249	4.5927	3.5727	5.9436	5.6102	6.6898	5.1635	62.1653
	S	175.153	107.754	58.650	119.318	104.276	92.160	87.765	80.464	136.451	168.631	126.515	95.396	154.229	113.735
21	T	1.3526	4.7020	3.0424	5.2657	4.0819	4.4973	7.1487	4.5198	3.5192	5.8976	4.8472	6.5625	5.1660	60.6029
	S	172.899	112.670	58.716	118.477	109.074	93.693	88.700	81.761	138.526	169.946	146.429	97.247	154.155	116.668
22	T	1.3699	4.8268	3.0053	5.1853	4.2133	4.6623	7.1664	4.5840	3.5349	5.9010	4.8099	6.5820	4.9888	60.8299
	S	170.716	109.757	59.440	120.314	105.672	90.377	88.481	80.616	137.911	169.848	147.565	96.959	159.630	116.232
23	T	1.3099	4.8115	3.1783	5.2441	4.0418	4.4251	7.0050	4.4949	3.5281	5.9857	4.7723	6.4693	5.2120	60.4780
	S	178.535	110.106	56.205	118.965	110.156	95.221	90.520	82.214	138.176	167.445	148.728	98.648	152.794	116.909
24	T	1.3838	4.5366	2.9911	5.2348	4.0067	4.4806	7.0536	4.5098	3.5136	5.9689	4.6753	6.3838	5.1509	59.8895
	S	169.001	116.777	59.723	119.176	111.121	94.042	89.896	81.943	138.747	167.916	151.813	99.969	154.607	118.057
25	T	1.3705	4.4928	2.9296	5.2044	3.9636	4.3945	7.0103	4.5197	3.5226	5.9419	4.6982	6.3870	5.1639	59.5990
	S	170.641	117.916	60.976	119.872	112.329	95.884	90.451	81.763	138.392	168.679	151.073	99.919	154.217	118.633
26	T	1.3726	4.3986	3.0665	5.2552	3.9876	4.4410	7.1758	4.5264	3.5140	5.9151	4.7785	6.4522	5.1331	60.0166
	S	170.380	120.441	58.254	118.714	111.653	94.880	88.365	81.642	138.731	169.443	148.535	98.909	155.143	117.807
27	T	1.3568	4.5688	3.0319	5.2459	4.0949	4.5824	7.0979	4.5568	3.5291	5.7853	4.9517	6.6092	5.0931	60.5038
	S	172.364	115.954	58.919	118.924	108.727	91.953	89.335	81.098	138.137	173.245	143.339	96.560	156.361	116.859
28	T	1.3573	4.8901	3.1116	5.2766	4.1516	4.5364	7.0786	4.5999	3.5285	5.9274	4.7943	6.4864	5.1648	60.9035
	S	172.301	108.336	57.410	118.232	107.242	92.885	89.579	80.338	138.161	169.091	148.045	98.388	154.191	116.092
29	T	1.3688	4.6207	2.9857	5.2199	4.0654	4.5185	7.0792	4.5571	3.5308	5.9117	4.7910	6.4799	5.1592	60.2879
	S	170.853	114.652	59.831	119.516	109.516	93.253	89.571	81.092	138.071	169.541	148.147	98.486	154.358	117.277
30	T	1.3663	4.6478	3.0147	5.2159	4.0972	4.5272	7.1547	4.5440	3.5172	5.7789	4.8442	6.5059	5.1202	60.3342
	S	171.166	113.984	59.255	119.608	108.666	93.074	88.626	81.326	138.605	173.437	146.520	98.093	155.534	117.187
31	T	1.3789	4.5578	2.9597	5.1919	4.0159	4.4492	7.1510	4.5364	3.5286	5.9560	4.7717	6.4756	5.1952	60.1679
	S	169.602	116.234	60.356	120.161	110.866	94.705	88.672	81.462	138.157	168.280	148.746	98.552	153.288	117.511
32	T	1.3843	4.5722	2.9553	5.2170	4.0485	4.5065	7.0467	4.5417	3.5267	5.9371	4.7256	6.4248	5.1647	60.0511
	S	168.940	115.868	60.446	119.583	109.973	93.501	89.984	81.367	138.231	168.815	150.197	99.331	154.194	117.740
33	T	1.3740	4.5635	2.9852	5.2140	4.0155	4.5159	7.0918	4.5732	3.5424	5.9339	4.7354	6.4562	5.1562	60.1572
	S	170.206	116.089	59.841	119.652	110.877	93.307	89.412	80.807	137.619	168.906	149.887	98.848	154.448	117.532
34	T	1.3634	4.5780	2.9631	5.2222	4.0849	4.5609	7.1789	4.5359	3.5315	5.9019	4.7801	6.6087	5.1669	60.4764
	S	171.530	115.721	60.287	119.464	108.993	92.386	88.327	81.471	138.043	169.822	148.485	96.567	154.128	116.912
35	T	1.3648	4.6721	3.0020	5.2040	4.1145	4.5840	7.1061	4.5033	3.4292	5.7738	4.9321	6.5548	4.9851	60.2258
	S	171.354	113.391	59.506	119.882	108.209	91.921	89.232	82.061	142.161	173.590	143.909	97.361	159.749	117.398
36	T	1.3212	4.8850	3.0272	5.2210	4.1848	4.5973	7.1644	4.5525	3.5216	5.9136	4.7264	6.5089	5.1643	60.7882
	S	177.009	108.449	59.010	119.491	106.392	91.655	88.506	81.174	138.431	169.486	150.172	98.048	154.206	116.312
37	T	1.3606	4.5316	3.0026	5.2294	4.1031	4.5389	7.0518	4.5927	3.5198	5.9052	4.8305	6.4512	5.1329	60.2503
	S	171.883	116.906	59.494	119.299	108.510	92.834	89.919	80.464	138.502	169.727	146.936	98.925	155.149	117.350
38	T	1.3578	4.5037	3.0049	5.2580	4.0911	4.5544	7.1596	4.5583	3.5349	5.9095	4.7506	6.4570	5.1496	60.2894
	S	172.237	117.631	59.448	118.650	108.828	92.518	88.565	81.071	137.911	169.604	149.407	98.836	154.646	117.274



Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 18 - Bourdais, Sebastien

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 18 - Bourdais, Sebastien**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3652	4.5381	2.9877	5.2683	4.0901	4.5210	7.1680	4.5880	3.5376	5.9334	4.8282	6.5045	5.1149	60.4450
	S	171.304	116.739	59.791	118.418	108.855	93.201	88.461	80.546	137.805	168.920	147.006	98.114	155.695	116.972
40	T	1.3559	4.6700	3.0423	5.2158	4.2444	4.7215	7.2533	4.7071	3.5110	5.8487	5.2551	6.7856	5.0988	61.7095
	S	172.479	113.442	58.718	119.610	104.898	89.244	87.421	78.508	138.849	171.367	135.064	94.049	156.186	114.576
41	T	1.3402	4.5763	2.9603	5.2299	4.0059	4.4524	7.0717	4.4320	3.5163	5.9650	4.7452	6.3686	5.1671	59.8309
	S	174.499	115.764	60.344	119.288	111.143	94.637	89.666	83.381	138.640	168.026	149.577	100.208	154.122	118.173
42	T	1.3792	4.4781	2.8968	5.1895	3.9128	4.3153	7.0311	4.4433	3.4961	5.8322	4.6181	6.3457	5.0640	59.0022
	S	169.565	118.303	61.667	120.217	113.787	97.644	90.184	83.169	139.441	171.852	153.694	100.569	157.260	119.833
43	T	1.3541	4.3806	2.9523	5.2283	3.9828	4.3781	7.1530	4.4807	3.4459	5.8437	4.6989	6.4490	5.0720	59.4194
	S	172.708	120.936	60.508	119.324	111.788	96.243	88.647	82.475	141.472	171.513	151.051	98.958	157.012	118.991
44	T	1.3681	4.4581	2.9122	5.1593	3.9573	4.3608	7.0662	4.4583	3.5169	5.8489	4.6458			71.4107
	S	170.940	118.834	61.341	120.920	112.508	96.625	89.736	82.889	138.616	171.361	152.777			99.010
45	T			3.2428	5.3905	4.2540	4.5720	7.1596	4.5102	3.4904	5.8778	4.8648	6.4427	5.1560	89.3361
	S			55.087	115.734	104.661	92.162	88.565	81.935	139.669	170.518	145.900	99.055	154.454	79.144
46	T	1.3825	4.6088	2.9581	5.2135	4.0824	4.4751	7.0375	4.5695	3.5320	6.0229	4.7690	6.4512	5.2324	60.3349
	S	169.160	114.948	60.389	119.663	109.060	94.157	90.102	80.872	138.024	166.410	148.831	98.925	152.199	117.186
47	T	1.3857	4.5113	2.9556	5.2619	4.0811	4.4865	7.0573	4.5770	3.5483	6.0218	4.7359	6.4201	5.2105	60.2530
	S	168.769	117.432	60.440	118.562	109.095	93.918	89.849	80.740	137.390	166.441	149.871	99.404	152.838	117.345
48	T	1.3818	4.9793	3.2547	5.2458	4.1053	4.4382	6.9792	4.5669	3.5552	6.0211	4.7569	6.4092	5.1750	60.8686
	S	169.246	106.395	54.886	118.926	108.452	94.940	90.854	80.918	137.123	166.460	149.209	99.573	153.887	116.158
49	T	1.3783	4.4703	2.9909	5.2765	4.0504	4.4295	6.9874	4.5603	3.5395	5.9911	4.7393	6.4347	5.1892	60.0374
	S	169.675	118.509	59.727	118.234	109.922	95.127	90.748	81.035	137.731	167.294	149.763	99.178	153.466	117.767
50	T	1.3748	4.5037	2.9282	5.2511	4.0231	4.4376	7.1184	4.4860	3.5360	5.9595	4.6626	6.4350	5.1901	59.9061
	S	170.107	117.631	61.006	118.806	110.668	94.953	89.078	82.377	137.868	168.181	152.227	99.174	153.439	118.025
51	T	1.3754	4.4677	2.9966	5.2963	3.9926	4.4111	7.0383	4.5276	3.5245	5.9377	4.6902	6.4629	5.1922	59.9131
	S	170.033	118.578	59.613	117.792	111.513	95.523	90.091	81.621	138.317	168.798	151.331	98.745	153.377	118.011
52	T	1.3771	4.4655	3.0231	5.2713	3.9988	4.4519	7.1992	4.5620	3.5248	5.9312	4.7378	6.4885	5.1935	60.2247
	S	169.823	118.637	59.090	118.351	111.340	94.648	88.078	81.005	138.306	168.983	149.811	98.356	153.339	117.400
53	T	1.3751	4.5906	2.9293	5.2376	3.9828	4.4507	7.1033	4.6687	3.5517	5.9459	4.7089	6.5501	5.1742	60.2689
	S	170.070	115.404	60.983	119.113	111.788	94.674	89.267	79.154	137.258	168.565	150.730	97.431	153.910	117.314
54	T	1.3669	4.6788	2.9781	5.2580	4.0934	4.5345	7.2052	4.6066	3.5286	5.8116	4.7659	6.6683	5.1616	60.6575
	S	171.091	113.228	59.983	118.650	108.767	92.924	88.005	80.221	138.157	172.461	148.927	95.704	154.286	116.563
55	T	1.3567	4.6100	3.0456	5.2936	4.0454	4.6299	7.1894	4.6377	3.5431	5.9361	4.7355	6.6047	5.0579	60.6856
	S	172.377	114.918	58.654	117.852	110.058	91.009	88.198	79.683	137.591	168.844	149.883	96.625	157.449	116.509
56	T	1.3292	4.7626	3.0424	5.2413	4.1288	4.6304	7.1852	4.6692	3.5269	5.8195	4.8498	6.6910	5.0431	60.9194
	S	175.943	111.236	58.716	119.028	107.835	90.999	88.250	79.145	138.223	172.227	146.351	95.379	157.912	116.062
57	T	1.3158	4.6175	3.0067	5.2489	3.9971	4.4580	7.2541	4.5074	3.5368	5.9602	4.6891	6.5362	5.2061	60.3339
	S	177.735	114.732	59.413	118.856	111.388	94.519	87.411	81.986	137.836	168.161	151.367	97.638	152.967	117.188

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
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Section Data for Car 18 - Bourdais, Sebastien

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	
	S	
43	T	
	S	
44	T	55.2249
	S	113.610
45	T	62.5425
	S	110.630
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 18 - Bourdais, Sebastien**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3852	4.5458	2.9062	5.2637	3.9504	4.4231	7.2991	4.5719	3.5181	5.9748	4.6736	6.4564	5.1934	60.1617
	S	168.830	116.541	61.467	118.522	112.704	95.264	86.872	80.830	138.569	167.750	151.869	98.845	153.341	117.523
59	T	1.3922	4.5631	2.9540	5.2950	3.9455	4.4431	7.1515	4.5375	3.5326	5.9538	4.6518	6.4803	5.2011	60.1015
	S	167.981	116.099	60.473	117.821	112.844	94.836	88.665	81.443	138.000	168.342	152.580	98.480	153.114	117.641
60	T	1.3885	4.5450	2.8844	5.2293	3.9848	4.4539	7.1153	4.5009	3.5319	5.9529	4.6132	6.4951	5.2192	59.9144
	S	168.429	116.562	61.932	119.302	111.731	94.606	89.117	82.105	138.028	168.367	153.857	98.256	152.583	118.008
61	T	1.3923	4.5419	2.9418	5.2287	3.9875	4.4612	7.1361	4.5143	3.5323	5.9398	4.6500	6.5061	5.2222	60.0542
	S	167.969	116.641	60.723	119.315	111.656	94.451	88.857	81.861	138.012	168.738	152.639	98.090	152.496	117.734
62	T	1.3927	4.5248	2.9629	5.2464	4.0216	4.4693	7.1397	4.5554	3.5429	5.9329	4.6543	6.5254	5.2323	60.2006
	S	167.921	117.082	60.291	118.913	110.709	94.280	88.812	81.123	137.599	168.935	152.498	97.800	152.201	117.447
63	T	1.3962	4.5478	2.9655	5.2684	4.0389	4.4737	7.0695	4.6258	3.5234	5.9282	4.6455	6.4697	5.2068	60.1594
	S	167.500	116.490	60.238	118.416	110.235	94.187	89.694	79.888	138.361	169.069	152.787	98.642	152.947	117.528
64	T	1.3861	4.5247	2.8897	5.2539	4.0092	4.4514	7.1918	4.6006	3.5487	5.9314	4.6827	6.4827	5.2038	60.1567
	S	168.721	117.085	61.818	118.743	111.051	94.659	88.169	80.325	137.374	168.977	151.573	98.444	153.035	117.533
65	T	1.3865	4.5292	2.9662	5.2900	3.9746	4.5193	7.2172	4.5612	3.5267	5.9347	4.7081	6.4970	5.1811	60.2918
	S	168.672	116.968	60.224	117.933	112.018	93.236	87.858	81.019	138.231	168.883	150.756	98.227	153.706	117.270
66	T	1.3804	4.5478	2.9528	5.2170	4.0282	4.4851	7.1946	4.5855	3.5404	5.9341	4.7049	6.4565	5.1576	60.1849
	S	169.417	116.490	60.497	119.583	110.528	93.947	88.134	80.590	137.696	168.901	150.858	98.843	154.406	117.478
67	T	1.3776	4.6227	2.9101	5.2270	3.9832	4.5179	7.3067	4.5941	3.5389	5.9334	4.7788	6.4739	5.1707	60.4350
	S	169.762	114.602	61.385	119.354	111.776	93.265	86.782	80.439	137.755	168.920	148.525	98.578	154.015	116.992
68	T	1.3761	4.5891	2.9787	5.2490	4.0958	4.5883	7.3140	4.6238	3.5044	5.8971	4.7791	6.5144	4.9862	60.4960
	S	169.947	115.442	59.971	118.854	108.703	91.834	86.696	79.922	139.111	169.960	148.516	97.965	159.714	116.874
69	T	1.3118	4.4734	3.0376	5.2699	4.0213	4.5008	7.2076	4.5650	3.5240	5.9173	4.6687	6.5924	5.1850	60.2748
	S	178.277	118.427	58.808	118.382	110.717	93.620	87.975	80.952	138.337	169.380	152.028	96.806	153.590	117.303
70	T	1.3845	4.4396	2.9803	5.2503	4.0609	4.4501	7.0912	4.6534	3.5173	5.9121	4.6741	6.5199	5.1798	60.1135
	S	168.916	119.329	59.939	118.824	109.638	94.686	89.419	79.414	138.601	169.529	151.852	97.882	153.744	117.618
71	T	1.3801	4.5471	2.9897	5.2548	4.0212	4.4634	7.3008	4.6579	3.5333	5.9286	4.7660	6.5413	5.1845	60.5687
	S	169.454	116.508	59.751	118.723	110.720	94.404	86.852	79.337	137.973	169.057	148.924	97.562	153.605	116.734
72	T	1.3812	4.5638	2.9875	5.2385	4.0388	4.5320	7.2240	4.5922	3.5157	5.9158	4.7287	6.5674	5.1881	60.4737
	S	169.319	116.081	59.795	119.092	110.238	92.975	87.776	80.472	138.664	169.423	150.099	97.174	153.498	116.917
73	T	1.3805	4.4987	2.9450	5.2253	4.0254	4.5203	7.0787	4.6735	3.5124	5.9183	4.7011	6.5125	5.1949	60.1866
	S	169.405	117.761	60.658	119.393	110.604	93.216	89.577	79.073	138.794	169.351	150.980	97.993	153.297	117.475
74	T	1.3903	4.5783	2.9167	5.2352	3.9863	4.4163	7.1836	4.6000	3.5258	5.9425	4.6945	6.4903	5.1997	60.1595
	S	168.211	115.714	61.246	119.167	111.689	95.411	88.269	80.336	138.266	168.662	151.192	98.329	153.156	117.528
75	T	1.3807	4.4005	2.9602	5.2450	3.9974	4.4956	7.2041	4.5680	3.5234	5.9334	4.7070			72.2566
	S	169.380	120.389	60.346	118.944	111.379	93.728	88.018	80.899	138.361	168.920	150.791			31.9987
76	T			3.1982	5.3794	4.2081	4.6540	7.3541	4.5228	3.5540	6.0411	4.8688	6.4664	5.2578	78.6552
	S			55.855	115.973	105.802	90.538	86.223	81.707	137.169	165.909	145.780	98.692	151.463	89.891

Event: Grand Prix of Portland  
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Section Data for Car 18 - Bourdais, Sebastien

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	
	S	
74	T	
	S	
75	T	55.9931
	S	112.051
76	T	62.9200
	S	109.966

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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 18 - Bourdais, Sebastien**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.4018	4.6005	2.9587	5.2637	4.0895	4.5140	7.1579	4.5318	3.5549	6.0121	4.7584	6.4039	5.2107	60.4579
	S	166.831	115.155	60.377	118.522	108.871	93.346	88.586	81.545	137.135	166.709	149.162	99.655	152.832	116.947
78	T	1.3951	4.6051	2.9063	5.2296	4.0204	4.5083	7.0500	4.5630	3.5638	5.9882	4.7571	6.4923	5.2268	60.3060
	S	167.632	115.040	61.465	119.295	110.742	93.464	89.942	80.987	136.792	167.375	149.203	98.298	152.362	117.242
79	T	1.3947	4.5723	2.9314	5.2782	4.0966	4.5063	7.2064	4.5397	3.5410	5.9707	4.7576	6.4937	5.2103	60.4989
	S	167.680	115.866	60.939	118.196	108.682	93.505	87.990	81.403	137.673	167.865	149.187	98.277	152.844	116.868
80	T	1.3810	4.5511	2.9497	5.3286	4.0820	4.5345	7.1021	4.6092	3.5402	5.9923	4.7387	6.5265	5.1846	60.5205
	S	169.344	116.405	60.561	117.078	109.071	92.924	89.282	80.176	137.704	167.260	149.782	97.783	153.602	116.827
81	T	1.3748	4.5221	2.9288	5.2228	4.1031	4.4740	7.1194	4.5666	3.5473	5.9774	4.7166	6.4088	5.1789	60.1406
	S	170.107	117.152	60.993	119.450	108.510	94.181	89.065	80.924	137.428	167.677	150.484	99.579	153.771	117.565
82	T	1.3730	4.4970	3.0007	5.2873	4.0461	4.4231	7.1166	4.5201	3.5165	5.9750	4.6571	6.3938	5.1482	59.9545
	S	170.330	117.806	59.532	117.993	110.039	95.264	89.100	81.756	138.632	167.744	152.407	99.813	154.688	117.929
83	T	1.3665	4.5270	2.9166	5.2374	4.0161	4.4456	7.0316	4.6290	3.5213	5.9870	4.7849	6.4252	5.1634	60.0516
	S	171.141	117.025	61.248	119.117	110.861	94.782	90.177	79.833	138.443	167.408	148.336	99.325	154.232	117.739
84	T	1.3583	4.4760	3.0425	5.3094	4.0286	4.5253	7.1532	4.5579	3.5529	5.9576	4.7999	6.4557	5.1368	60.3541
	S	172.174	118.359	58.714	117.502	110.517	93.113	88.644	81.078	137.212	168.234	147.872	98.856	155.031	117.149
85	T	1.3561	4.4667	2.9939	5.2856	4.0676	4.4953	7.2032	4.5128	3.5309	5.9495	4.7874	6.5092	5.1421	60.3003
	S	172.453	118.605	59.667	118.031	109.457	93.734	88.029	81.888	138.067	168.463	148.258	98.043	154.871	117.253
86	T	1.3579	4.4716	2.9487	5.2365	4.0922	4.5464	7.1817	4.5574	3.4568	5.9220	4.7452	6.5737	5.1928	60.2829
	S	172.224	118.475	60.581	119.138	108.799	92.681	88.293	81.087	141.026	169.246	149.577	97.081	153.359	117.287
87	T	1.3751	4.4923	2.9980	5.2878	4.0360	4.4867	7.1573	4.5611	3.5190	5.9615	4.7264	6.4654	5.1614	60.2280
	S	170.070	117.929	59.585	117.982	110.314	93.914	88.594	81.021	138.534	168.124	150.172	98.707	154.292	117.394
88	T	1.3684	4.5586	2.9846	5.2283	4.0991	4.4767	7.1542	4.5395	3.5320	5.9570	4.6877	6.4465	5.1422	60.1748
	S	170.903	116.214	59.853	119.324	108.616	94.124	88.632	81.407	138.024	168.251	151.412	98.997	154.868	117.498
89	T	1.3612	4.4887	2.9885	5.2435	4.0832	4.4541	7.1615	4.5153	3.5230	5.9516	4.6494	6.4271	5.1752	60.0223
	S	171.807	118.024	59.775	118.978	109.039	94.601	88.542	81.843	138.376	168.404	152.659	99.295	153.881	117.796
90	T	1.3716	4.5810	2.9014	5.2367	4.0047	4.4193	7.1432	4.5245	3.5226	5.9370	4.6948	6.4291	5.1581	59.9240
	S	170.504	115.646	61.569	119.133	111.176	95.346	88.768	81.677	138.392	168.818	151.183	99.265	154.391	117.989
91	T	1.3713	4.4777	2.8925	5.2306	4.0114	4.4406	7.0771	4.6083	3.5244	5.9320	4.6674	6.5097	5.1892	59.9322
	S	170.542	118.314	61.758	119.272	110.990	94.889	89.598	80.191	138.321	168.960	152.070	98.036	153.466	117.973
92	T	1.3780	4.3983	2.9442	5.2255	4.0234	4.4676	7.0559	4.6214	3.5057	5.9213	4.7235	6.5075	5.1857	59.9580
	S	169.712	120.449	60.674	119.388	110.659	94.315	89.867	79.964	139.059	169.266	150.264	98.069	153.569	117.923
93	T	1.3802	4.5971	2.9230	5.2604	4.0266	4.4602	7.1860	4.6366	3.5249	5.9157	4.6942	6.4963	5.1566	60.2578
	S	169.442	115.241	61.114	118.596	110.572	94.472	88.240	79.702	138.302	169.426	151.202	98.238	154.436	117.336
94	T	1.3768	4.4849	2.9391	5.2657	4.0439	4.4584	7.1972	4.5636	3.5235	5.9116	4.6652	6.4344	5.1582	60.0225
	S	169.860	118.124	60.779	118.477	110.098	94.510	88.102	80.977	138.357	169.543	152.142	99.183	154.388	117.796
95	T	1.3717	4.5577	2.9460	5.2353	4.0950	4.5516	7.2107	4.5573	3.5223	5.9251	4.7140	6.4898	5.1826	60.3591
	S	170.492	116.237	60.637	119.165	108.725	92.575	87.937	81.089	138.404	169.157	150.567	98.336	153.661	117.139

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

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Section Data for Car 18 - Bourdais, Sebastien

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 18 - Bourdais, Sebastien**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3861	4.5653	3.0013	5.2283	4.0922	4.4988	7.2683	4.5837	3.5155	5.9139	4.7781	6.4988	5.1593	60.4896
	S	168.721	116.043	59.520	119.324	108.799	93.661	87.241	80.622	138.672	169.477	148.547	98.200	154.355	116.886
97	T	1.3743	4.5346	2.9864	5.2304	4.0992	4.5605	7.2812	4.7032	3.5688	6.0030	5.8008	7.1465	5.3461	62.6350
	S	170.169	116.829	59.817	119.276	108.613	92.394	87.086	78.573	136.601	166.962	122.358	89.300	148.962	112.883
98	T	1.4052	5.3082	3.2315	5.5883	4.5163	4.8740	7.9972	4.7831	3.5810	6.4062	5.5383	7.0694	5.3242	65.6229
	S	166.427	99.803	55.280	111.637	98.582	86.451	79.289	77.261	136.135	156.454	128.157	90.274	149.574	107.743
99	T	1.4481	5.3759	3.2556	5.5867	4.6379	4.8904	7.8372	5.1293	5.0618	11.3804	7.8101	9.8905	10.3692	82.6731
	S	161.497	98.546	54.870	111.669	95.998	86.161	80.908	72.046	96.310	88.070	90.879	64.525	76.801	85.522
100	T	2.3287	6.9872	3.6344	8.8016	5.7662	7.7662	12.3658	6.3259	6.3688	11.2122	7.6829	7.9986	9.9265	97.1650
	S	100.427	75.820	49.152	70.881	77.213	54.256	51.278	58.418	76.545	89.391	92.383	79.787	80.226	72.767
101	T	2.5665	8.6900	3.2811	7.3064	6.8976	7.8424	12.3841	8.5382	5.5403	8.7186	10.2734	6.9394	5.1997	94.1777
	S	91.122	60.963	54.444	85.386	64.548	53.729	51.202	43.281	87.992	114.958	69.088	91.965	153.156	75.075
102	T	1.3771	5.0532	3.1014	5.3464	4.2714	4.6809	7.3910	4.7312	3.5402	5.9052	4.9116	7.3397	5.2069	62.8562
	S	169.823	104.839	57.599	116.689	104.235	90.018	85.792	78.108	137.704	169.727	144.509	86.949	152.944	112.485
103	T	1.3389	4.9423	3.0989	5.3208	4.1988	4.6175	7.2543	4.7175	3.5283	5.9044	4.8966	6.5152	5.1802	61.5137
	S	174.668	107.192	57.645	117.250	106.037	91.254	87.409	78.335	138.169	169.750	144.952	97.953	153.732	114.940
104	T	1.3846	4.6594	2.9751	5.2965	4.1376	4.5791	7.2508	4.8209	3.5321	5.9041	4.8685	6.6054	5.1836	61.1977
	S	168.903	113.700	60.044	117.788	107.605	92.019	87.451	76.655	138.020	169.759	145.789	96.615	153.631	115.534
105	T	1.3778	4.5530	3.0586	5.3046	4.1512	4.5600	7.2710	4.7880	3.4781	5.8543	4.8354	6.5999	5.0717	60.9036
	S	169.737	116.357	58.405	117.608	107.253	92.404	87.208	77.182	140.163	171.203	146.787	96.696	157.021	116.092
106	T	1.4185	5.8175	3.6078											
	S	164.867	91.065	49.514											



**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 18 - Bourdais, Sebastien**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 19 - Ferrucci, Santino (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4415	8.6788	3.5751	7.5522	4.5741	4.6954	9.0256	6.7379	6.4434	12.2025	9.1260	10.0333	11.2757	90.2172
	S	162.236	61.042	49.967	82.607	97.337	89.740	70.255	54.846	75.659	82.137	77.775	63.606	70.627	78.371
2	T	2.4934	9.3676	4.4575	7.5273	6.8740	6.6270	11.9910	6.1194	7.2403	12.9204	9.1950	9.2189	9.9188	103.9506
	S	93.793	56.554	40.075	82.880	64.770	63.583	52.881	60.389	67.331	77.573	77.191	69.225	80.288	68.017
3	T	3.2234	9.3348	3.9310	8.1993	6.6156	6.3265	10.5182	6.4724	7.1185	12.6597	10.2404	9.0356	8.1426	101.8180
	S	72.552	56.752	45.443	76.087	67.300	66.603	60.285	57.096	68.484	79.170	69.311	70.630	97.802	69.442
4	T	2.9686	9.5316	3.9667	8.2209	6.2584	6.3736	10.1049	6.1495	6.8368	13.2884	10.3406	7.8962	11.1966	103.1328
	S	78.779	55.581	45.034	75.888	71.141	66.111	62.751	60.094	71.305	75.425	68.639	80.821	71.125	68.556
5	T	3.6443	9.5186	4.1642	7.5781	5.8991	7.0463	10.6356	6.3206	6.8478	12.2938	9.8882	8.5682	10.7348	103.1396
	S	64.172	55.657	42.898	82.325	75.474	59.799	59.620	58.467	71.191	81.527	71.780	74.483	74.185	68.552
6	T	3.6587	9.1634	3.5969	7.3294	6.5544	6.1105	11.2224	6.3557	5.7677	12.2299	9.7472	7.9564	9.9658	99.6584
	S	63.920	57.814	49.664	85.118	67.928	68.957	56.502	58.144	84.522	81.953	72.818	80.210	79.910	70.946
7	T	3.6755	9.1485	3.4386	8.2585	6.3843	5.3014	9.3531	6.2361	6.2901	13.6108	10.0982	8.7406	11.6173	102.1530
	S	63.628	57.908	51.950	75.542	69.738	79.482	67.795	59.259	77.503	73.638	70.287	73.014	68.550	69.214
8	T	3.3518	8.7084	3.8091	8.3541	7.3506	6.0114	9.5792	5.8858	7.5989	13.0201	9.9057	9.4288	9.5418	102.5457
	S	69.773	60.835	46.897	74.678	60.570	70.094	66.195	62.786	64.154	76.979	71.653	67.684	83.461	68.949
9	T	3.2368	10.9877	4.2551	9.0012	6.4237	6.4144	9.2909	5.5477	5.0486	15.4286	9.4310	9.3462	10.6235	105.0354
	S	72.251	48.215	41.982	69.309	69.310	65.690	68.249	66.612	96.561	64.962	75.260	68.282	74.962	67.314
10	T	3.0428	9.1253	3.5296	6.5682	4.7559	5.7515	9.7889	5.6019	5.9008	13.8615	10.1067	8.9611	8.6026	95.5968
	S	76.858	58.055	50.611	94.982	93.616	73.262	64.777	65.968	82.616	72.306	70.228	71.217	92.572	73.961
11	T	3.7834	8.3431	3.4894	8.1985	6.1154	5.2932	8.8595	5.7381	6.9009	12.3254	10.3489			116.1286
	S	61.813	63.498	51.194	76.095	72.804	79.605	71.572	64.402	70.643	81.318	68.584			60.884
12	T			3.4088	5.7594	4.5119	4.4846	7.4480	4.6860	3.5701	11.0151	7.4502	7.0014	5.1886	75.5962
	S			52.404	108.321	98.678	93.958	85.136	78.862	136.551	90.991	95.269	91.151	153.483	93.529
13	T	1.3608	5.2237	3.2169	5.3384	4.4832	4.6497	7.3981	4.7644	3.5623	5.9221	5.4192	6.7729	5.1926	63.3043
	S	171.857	101.417	55.531	116.863	99.310	90.622	85.710	77.564	136.850	169.243	130.974	94.226	153.365	111.689
14	T	1.3650				5.4230	6.0235	9.7960	5.6936	5.3355	12.1856	8.5668	8.4306	8.8900	87.5973
	S	171.329				82.100	69.953	64.730	64.905	91.369	82.251	82.852	75.698	89.580	80.715
15	T	3.3089	9.3842	4.2183	7.3982	6.9878	7.2864	11.6552	6.2974	7.6472	14.4389	10.0596	8.0644	10.0944	106.8409
	S	70.677	56.454	42.348	84.326	63.715	57.829	54.404	58.682	63.749	69.415	70.557	79.136	78.892	66.177
16	T	2.9124	8.9026	4.5667	7.8208	6.3697	6.6252	10.5721	6.0218	6.8606	14.6971	10.3351	8.7663	9.6739	104.1243
	S	80.299	59.508	39.117	79.770	69.898	63.600	59.978	61.368	71.058	68.195	68.676	72.799	82.321	67.903
17	T	3.7188	7.1125	3.2707	6.5137	4.4822	5.5182	10.9596	5.5488	6.4975	12.6999	8.0203	6.9101	5.1180	86.3703
	S	62.887	74.485	54.617	95.777	99.332	76.359	57.857	66.599	75.029	78.920	88.497	92.355	155.601	81.861
18	T	1.3398	5.2962	3.2023	5.3347	4.3098	4.6940	7.3974	4.7301	3.4874	5.8501	5.4434	7.0741	5.1250	63.2843
	S	174.551	100.029	55.784	116.944	103.306	89.766	85.718	78.126	139.789	171.326	130.391	90.214	155.388	111.724
19	T	1.3370	5.2538	3.1841	5.3129	4.3538	4.6194	7.3102	4.5658	3.5403	5.9014	5.1667	6.5705	5.1312	62.2471
	S	174.917	100.836	56.103	117.424	102.262	91.216	86.741	80.938	137.700	169.836	137.374	97.128	155.200	113.586

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Section Data for Car 19 - Ferrucci, Santino (R)

Lap	T/SPO to SF	SF to PI
1	T	109.1779
	S	63.374
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	87.9262
	S	71.356
12	T	72.5398
	S	95.383
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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**Section Data for Car 19 - Ferrucci, Santino (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO	
20	T	1.3544	4.8475	3.0177	5.2883	4.2511	4.5292	7.1383	4.7122	3.5367	5.9054	5.1562	6.5233	4.9959	61.2562	
	S	172.670	109.288	59.196	117.971	104.732	93.033	88.829	78.423	137.840	169.721	137.654	97.831	159.403	115.423	
21	T	1.3153	5.0673	3.1387	5.2965	4.3444	4.6089	7.3932	4.5409	3.5385	5.9273	4.9866	6.6067	5.1539	61.9182	
	S	177.803	104.547	56.914	117.788	102.483	91.424	85.767	81.382	137.770	169.094	142.336	96.596	154.517	114.189	
22	T	1.3595	4.8382	3.0231	5.3230	4.1452	4.5387	7.2884	4.5304	3.5331	5.9050	4.8552	6.5412	4.9671	60.8481	
	S	172.022	109.498	59.090	117.202	107.408	92.838	87.000	81.570	137.981	169.733	146.188	97.563	160.328	116.198	
23	T	1.3001	4.7475	3.0974	5.3141	4.1186	4.4971	7.2774	4.5330	3.5685	5.9544	4.8510	6.5406	5.0968	60.8965	
	S	179.881	111.590	57.673	117.398	108.102	93.697	87.132	81.523	136.612	168.325	146.315	97.572	156.248	116.105	
24	T	1.3383	4.8858	2.9784	5.2421	4.0488	4.4281	7.2330	4.5364	3.5336	5.9213	4.8375	6.5596	5.1279	60.6708	
	S	174.747	108.431	59.977	119.010	109.965	95.157	87.666	81.462	137.961	169.266	146.723	97.290	155.300	116.537	
25	T	1.3531	4.8766	2.9570	5.2479	4.0764	4.4463	7.2365	4.5179	3.5411	5.9420	4.7707	6.5290	5.1379	60.6324	
	S	172.835	108.636	60.411	118.879	109.221	94.767	87.624	81.796	137.669	168.676	148.777	97.746	154.998	116.611	
26	T	1.3579	4.7863	3.0034	5.3017	4.0320	4.4109	7.1711	4.5000	3.5156	5.8999	4.7517	6.3679	4.9793	60.0777	
	S	172.224	110.685	59.478	117.672	110.423	95.528	88.423	82.121	138.668	169.880	149.372	100.219	159.935	117.688	
27	T	1.3089	4.7108	3.0270	5.3202	4.0232	4.3903	7.1742	4.5579	3.5461	5.9449	4.6728	6.4280	5.1774	60.2817	
	S	178.672	112.459	59.014	117.263	110.665	95.976	88.385	81.078	137.475	168.594	151.895	99.282	153.815	117.289	
28	T	1.3805	4.5617	2.9739	5.2603	4.0044	4.4014	7.0009	4.5561	3.5564	5.9292	4.7299			82.9385	30.0459
	S	169.405	116.135	60.068	118.598	111.185	95.734	90.573	81.110	137.077	169.040	150.061			85.249	31.248
29	T			3.1169	5.3693	4.1437	4.4170	7.1231	4.4959	3.5737	5.9747	4.7427	6.2928	5.1034	64.9297	
	S			57.312	116.191	107.447	95.396	89.019	82.196	136.413	167.753	149.656	101.415	156.046	108.893	
30	T	1.3834	4.4332	2.8563	5.2154	3.9538	4.2799	7.0287	4.4163	3.5597	6.0270	4.7025	6.2160	5.1768	59.2490	
	S	169.050	119.501	62.541	119.620	112.607	98.452	90.215	83.678	136.950	166.297	150.935	102.668	153.833	119.334	
31	T	1.3925	4.6203	2.8692	5.2205	3.9849	4.2968	7.0190	4.4224	3.5416	5.9991	4.6687	6.3028	5.1702	59.5080	
	S	167.945	114.662	62.260	119.503	111.729	98.065	90.339	83.562	137.650	167.071	152.028	101.254	154.030	118.814	
32	T	1.3875	4.5023	2.9169	5.2525	3.9913	4.3146	6.9847	4.4748	3.5653	5.9205	4.7517	6.3703	5.1892	59.6216	
	S	168.550	117.667	61.242	118.775	111.549	97.660	90.783	82.584	136.735	169.289	149.372	100.181	153.466	118.588	
33	T	1.3795	4.5634	3.1258	5.2813	4.0061	4.3503	7.0901	4.4604	3.5629	5.8922	4.7502	6.4197	5.0492	59.9311	
	S	169.528	116.092	57.149	118.127	111.137	96.859	89.433	82.850	136.827	170.102	149.420	99.410	157.721	117.975	
34	T	1.3258	4.6341	3.0496	5.3554	4.0161	4.3147	7.0268	4.4215	3.4983	6.0039	4.6946	6.4003	5.2494	59.9905	
	S	176.394	114.321	58.577	116.492	110.861	97.658	90.239	83.579	139.353	166.937	151.189	99.711	151.706	117.859	
35	T	1.3957	4.5215	2.8968	5.2590	4.0202	4.2669	6.9721	4.4751	3.5174	5.9785	4.7682	6.3792	5.2187	59.6693	
	S	167.560	117.167	61.667	118.628	110.748	98.752	90.947	82.578	138.597	167.646	148.855	100.041	152.598	118.493	
36	T	1.3871	4.4420	2.9461	5.2769	3.9817	4.2643	7.0419	4.4429	3.4865	5.9697	4.6900	6.3977	5.2029	59.5297	
	S	168.599	119.264	60.635	118.225	111.818	98.812	90.045	83.177	139.825	167.893	151.337	99.752	153.061	118.771	
37	T	1.3829	4.4885	2.8768	5.2470	3.9831	4.2755	6.9988	4.4349	3.4753	5.9688	4.6830	6.3827	5.2070	59.4043	
	S	169.111	118.029	62.096	118.899	111.779	98.553	90.600	83.327	140.276	167.919	151.564	99.986	152.941	119.022	
38	T	1.3861	4.5157	2.8639	5.2405	3.9832	4.2398	7.0306	4.5132	3.5023	5.9584	4.6825	6.2904	5.1897	59.3963	
	S	168.721	117.318	62.375	119.047	111.776	99.383	90.190	81.881	139.194	168.212	151.580	101.453	153.451	119.038	

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Round 16  
1.964 mile(s)

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Section Data for Car 19 - Ferrucci, Santino (R)

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	55.9473
	S	112.143
29	T	61.8750
	S	111.824
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

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**1.964 mile(s)**

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**Section Data for Car 19 - Ferrucci, Santino (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3814	4.5297	2.9297	5.2982	4.0517	4.3053	7.0708	4.5215	3.4867	5.8336	4.6766	6.4393	5.0672	59.5917
	S	169.295	116.955	60.974	117.750	109.887	97.871	89.677	81.731	139.817	171.810	151.771	99.107	157.160	118.647
40	T	1.3391	4.5452	2.9935	5.1513	4.3898	4.4518	7.2030	4.6093	3.5598	5.9558	4.7745	6.4830	5.1444	60.6005
	S	174.642	116.557	59.675	121.108	101.423	94.650	88.032	80.174	136.946	168.285	148.659	98.439	154.802	116.672
41	T	1.3728	4.5291	2.9576	5.2739	4.0802	4.4836	7.2624	4.5298	3.4434	5.8561	4.8635	6.4258	5.2040	60.2822
	S	170.355	116.971	60.399	118.293	109.119	93.979	87.311	81.581	141.575	171.150	145.939	99.316	153.029	117.288
42	T	1.3872	4.5941	2.9606	5.3324	4.0983	4.3542	7.1372	4.5542	3.5673	5.9948	4.7229	6.4010	5.1790	60.2832
	S	168.587	115.316	60.338	116.995	108.637	96.772	88.843	81.144	136.658	167.190	150.283	99.700	153.768	117.286
43	T	1.3772	4.4641	2.9759	5.3209	4.1348	4.2949	7.1748	4.5745	3.5184	5.9679	4.6915	6.4721	5.1996	60.1666
	S	169.811	118.674	60.028	117.248	107.678	98.108	88.378	80.784	138.557	167.944	151.289	98.605	153.159	117.514
44	T	1.3764	4.4941	2.9295	5.2458	3.9804	4.2859	7.0664	4.5215	3.5254	5.9288	4.7030	6.3791	5.1636	59.5999
	S	169.910	117.882	60.978	118.926	111.855	98.314	89.733	81.731	138.282	169.052	150.919	100.043	154.226	118.631
45	T	1.3708	4.4455	2.9641	5.3045	4.0248	4.3260	7.1231	4.5552	3.5440	5.9768	4.6560	6.4434	5.1952	59.9294
	S	170.604	119.171	60.267	117.610	110.621	97.403	89.019	81.126	137.556	167.694	152.443	99.044	153.288	117.979
46	T	1.3750	4.5422	2.8963	5.2698	4.0395	4.3200	7.1194	4.5307	3.4857	5.9437	4.6845			82.5761
	S	170.083	116.634	61.677	118.385	110.218	97.538	89.065	81.565	139.857	168.628	151.515			85.623
47	T			3.1437	5.4154	4.2151	4.4423	7.1429	4.5526	3.5615	6.0876	4.9181	6.5339	5.2320	65.8666
	S			56.824	115.202	105.627	94.853	88.772	81.172	136.881	164.642	144.318	97.672	152.210	107.344
48	T	1.3914	4.5334	2.9241	5.2480	4.0498	4.2908	7.0941	4.5514	3.5752	6.0496	4.7317	6.3757	5.1865	60.0017
	S	168.078	116.860	61.091	118.876	109.938	98.202	89.383	81.194	136.356	165.676	150.004	100.096	153.545	117.837
49	T	1.3873	4.4735	2.8999	5.3191	4.0015	4.3171	7.0932	4.5121	3.5531	6.0048	4.7284	6.3800	5.2059	59.8759
	S	168.575	118.425	61.601	117.287	111.265	97.603	89.394	81.901	137.204	166.912	150.108	100.028	152.973	118.084
50	T	1.3848	4.4684	2.9498	5.2895	4.0117	4.3407	7.1170	4.5277	3.5693	5.9987	4.6988	6.4290	5.2028	59.9882
	S	168.879	118.560	60.559	117.944	110.982	97.073	89.095	81.619	136.581	167.082	151.054	99.266	153.064	117.863
51	T	1.3877	4.4683	2.9428	5.2793	3.9946	4.3295	7.0809	4.5671	3.5627	6.0053	4.6883	6.3969	5.2046	59.9080
	S	168.526	118.562	60.703	118.172	111.457	97.324	89.549	80.915	136.834	166.898	151.392	99.764	153.011	118.021
52	T	1.3871	4.5222	2.9168	5.3104	4.0210	4.3261	7.1237	4.5053	3.5763	5.9885	4.6606	6.4068	5.2200	59.9648
	S	168.599	117.149	61.244	117.480	110.726	97.400	89.011	82.025	136.314	167.366	152.292	99.610	152.560	117.909
53	T	1.3846	4.5968	2.8986	5.2703	3.9809	4.3049	7.1230	4.6249	3.5864	5.9926	4.6348	6.4242	5.1815	60.0035
	S	168.903	115.248	61.628	118.373	111.841	97.880	89.020	79.903	135.930	167.252	153.140	99.340	153.694	117.833
54	T	1.3841	4.4913	2.9494	5.3338	4.0023	4.3384	7.1425	4.5438	3.5480	5.9672	4.6587	6.5225	5.2206	60.1026
	S	168.964	117.955	60.567	116.964	111.243	97.124	88.777	81.330	137.401	167.964	152.354	97.843	152.543	117.639
55	T	1.3885	4.5774	2.9306	5.2829	4.0047	4.3853	7.1181	4.5654	3.5453	5.9564	4.6873	6.5053	5.2263	60.1735
	S	168.429	115.737	60.956	118.091	111.176	96.085	89.081	80.945	137.506	168.268	151.425	98.102	152.376	117.500
56	T	1.3830	4.5777	2.9119	5.2610	3.9833	4.3589	7.1696	4.5603	3.5456	5.9527	4.6426	6.4980	5.1959	60.0405
	S	169.099	115.729	61.347	118.583	111.773	96.667	88.442	81.035	137.494	168.373	152.883	98.212	153.268	117.761
57	T	1.3759	4.4811	3.0112	5.3238	3.9973	4.3907	7.1494	4.5561	3.4698	5.8912	4.6734	6.4616	5.1825	59.9640
	S	169.971	118.224	59.324	117.184	111.382	95.967	88.691	81.110	140.498	170.130	151.875	98.765	153.664	117.911

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Section Data for Car 19 - Ferrucci, Santino (R)

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	
	S	
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	55.7389
	S	112.562
47	T	62.8217
	S	110.139
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

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**1.964 mile(s)**

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**Section Data for Car 19 - Ferrucci, Santino (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3805	4.5985	2.9441	5.3076	4.0110	4.3760	7.1894	4.4973	3.4580	5.8855	4.6934	6.4981	5.1711	60.0105
	S	169.405	115.206	60.676	117.542	111.002	96.290	88.198	82.171	140.977	170.295	151.228	98.211	154.003	117.819
59	T	1.3848	4.5554	2.9165	5.2605	4.0199	4.3855	7.1942	4.5693	3.4941	5.8975	4.6657	6.4779	5.1788	60.0001
	S	168.879	116.296	61.250	118.594	110.756	96.081	88.139	80.876	139.521	169.949	152.126	98.517	153.774	117.840
60	T	1.3840	4.5845	2.9297	5.2674	4.0194	4.4215	7.1452	4.5767	3.5041	5.9267	4.6888	6.5119	5.1986	60.1585
	S	168.977	115.557	60.974	118.439	110.770	95.299	88.744	80.745	139.123	169.111	151.376	98.002	153.188	117.530
61	T	1.3861	4.6175	2.9474	5.2705	4.0678	4.4690	7.1103	4.6058	3.4705	5.8791	4.7199	6.4869	5.1858	60.2166
	S	168.721	114.732	60.608	118.369	109.452	94.286	89.179	80.235	140.470	170.481	150.379	98.380	153.566	117.416
62	T	1.3851	4.6063	2.9551	5.2919	4.0768	4.4809	7.1941	4.5795	3.4827	5.8745	4.7236	6.5200	5.1871	60.3576
	S	168.842	115.010	60.450	117.890	109.210	94.035	88.140	80.696	139.978	170.614	150.261	97.881	153.528	117.142
63	T	1.3844	4.6141	2.9747	5.2745	4.0441	4.4292	7.1722	4.5640	3.4959	5.9133	4.7138	6.5329	5.2097	60.3228
	S	168.928	114.816	60.052	118.279	110.093	95.133	88.410	80.970	139.449	169.495	150.573	97.687	152.862	117.209
64	T	1.3900	4.6176	2.9856	5.3092	4.0679	4.3941	7.2379	4.5748	3.4889	5.9242	4.6897	6.5141	5.2347	60.4287
	S	168.247	114.729	59.833	117.506	109.449	95.893	87.607	80.778	139.729	169.183	151.347	97.969	152.132	117.004
65	T	1.3957	4.6410	2.9624	5.3117	4.0822	4.4660	7.2291	4.5944	3.5256	5.8759	4.6998	6.4677	5.1818	60.4333
	S	167.560	114.151	60.301	117.451	109.066	94.349	87.714	80.434	138.274	170.573	151.022	98.672	153.685	116.995
66	T	1.3812	4.6766	2.9867	5.3182	4.1022	4.4696	7.2658	4.6349	3.5496	5.9533	4.7099	6.4975	5.1921	60.7376
	S	169.319	113.282	59.811	117.307	108.534	94.273	87.271	79.731	137.339	168.356	150.698	98.220	153.380	116.409
67	T	1.3849	4.5674	2.9316	5.2855	4.0437	4.4350	7.2753	4.5608	3.5337	5.9182	4.7454	6.5661	5.1951	60.4427
	S	168.867	115.990	60.935	118.033	110.104	95.009	87.157	81.026	137.957	169.354	149.571	97.193	153.291	116.977
68	T	1.3807	4.4868	3.0038	5.3125	4.1096	4.4288	7.3097	4.5580	3.5211	5.8969	4.7212	6.5211	5.1766	60.4268
	S	169.380	118.074	59.470	117.433	108.338	95.142	86.747	81.076	138.451	169.966	150.337	97.864	153.839	117.008
69	T	1.3763	4.5738	2.9607	5.2948	4.1460	4.5171	7.2285	4.6336	3.5166	5.8986	4.7854	6.5747	5.1540	60.6601
	S	169.922	115.828	60.336	117.826	107.387	93.282	87.721	79.753	138.628	169.917	148.320	97.066	154.514	116.558
70	T	1.3686	4.6098	3.0608	5.3193	4.1747	4.4966	7.3777	4.6107	3.4568	5.8198	4.8681	6.6126	5.0342	60.8097
	S	170.878	114.923	58.363	117.283	106.649	93.707	85.947	80.150	141.026	172.218	145.801	96.510	158.191	116.271
71	T	1.3278	4.6797	3.3012	5.3796	4.1910	4.4487	7.2986	4.6794	3.5647	5.9684	4.6911	6.5448	5.2325	61.3075
	S	176.129	113.207	54.113	115.968	106.234	94.716	86.878	78.973	136.758	167.930	151.302	97.510	152.196	115.327
72	T	1.3958	4.5903	2.9838	5.3464	4.0941	4.4496	7.2124	4.7212	3.5144	5.9363	4.6967	6.5169	5.1978	60.6557
	S	167.548	115.411	59.869	116.689	108.749	94.697	87.917	78.274	138.715	168.838	151.122	97.927	153.212	116.566
73	T	1.3853	4.5805	2.9945	5.3211	4.0785	4.4511	7.2781	4.6950	3.4845	5.8977	4.6482	6.5488	5.2027	60.5660
	S	168.818	115.658	59.655	117.243	109.164	94.665	87.123	78.710	139.905	169.943	152.698	97.450	153.067	116.739
74	T	1.3877	4.5967	3.0485	5.3053	4.1324	4.4685	7.3633	4.7029	3.5294	5.9201	4.7545	6.5618	5.1898	60.9609
	S	168.526	115.251	58.598	117.593	107.741	94.296	86.115	78.578	138.125	169.300	149.284	97.257	153.448	115.983
75	T	1.3798	4.5388	2.9982	5.3073	4.1737	4.5111	7.3574	4.6290	3.4645	5.9112	4.7362			84.4482
	S	169.491	116.721	59.581	117.548	106.674	93.406	86.184	79.833	140.713	169.555	149.861			83.725
76	T			3.2127	5.4977	4.2990	4.5947	7.4946	4.6416	3.5848	6.0587	4.8601	6.5673	5.2573	66.7052
	S			55.603	113.477	103.565	91.706	84.606	79.616	135.991	165.427	146.041	97.176	151.478	105.995



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Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	
	S	
74	T	
	S	
75	T	56.6858
	S	110.682
76	T	63.6653
	S	108.679

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 19 - Ferrucci, Santino (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3996	4.6495	3.0239	5.3359	4.1009	4.4455	7.2073	4.5971	3.5527	6.0198	4.7774	6.4330	5.2210	60.7636
	S	167.093	113.942	59.075	116.918	108.568	94.784	87.979	80.387	137.220	166.496	148.569	99.204	152.531	116.359
78	T	1.3961	4.5493	2.9384	5.2727	4.0291	4.4284	7.2392	4.5465	3.5473	5.9668	4.7408	6.3788	5.2003	60.2337
	S	167.512	116.451	60.794	118.320	110.503	95.150	87.591	81.281	137.428	167.975	149.716	100.047	153.138	117.383
79	T	1.3858	4.4913	2.9233	5.2803	4.0257	4.4342	7.2582	4.6247	3.5613	5.9649	4.7220	6.3848	5.1997	60.2562
	S	168.757	117.955	61.108	118.149	110.596	95.026	87.362	79.907	136.888	168.028	150.312	99.953	153.156	117.339
80	T	1.3773	4.5134	2.9026	5.2600	4.0978	4.4570	7.3203	4.4973	3.5393	5.9548	4.7761	6.4514	5.1715	60.3188
	S	169.799	117.378	61.544	118.605	108.650	94.540	86.621	82.171	137.739	168.313	148.609	98.921	153.991	117.217
81	T	1.3707	4.5089	2.9418	5.2866	4.0254	4.3944	7.2699	4.5244	3.5493	5.9619	4.7708	6.3942	5.1472	60.1455
	S	170.616	117.495	60.723	118.008	110.604	95.887	87.221	81.678	137.351	168.113	148.774	99.806	154.718	117.555
82	T	1.3655	4.5680	2.9310	5.2507	4.0815	4.4582	7.2607	4.4926	3.5290	5.9457	4.7198	6.5188	5.1495	60.2710
	S	171.266	115.975	60.947	118.815	109.084	94.514	87.332	82.256	138.141	168.571	150.382	97.899	154.649	117.310
83	T	1.3584	4.6554	2.9735	5.2570	4.0715	4.4866	7.2036	4.4765	3.4603	5.9088	4.7879	6.5362	5.1026	60.2783
	S	172.161	113.797	60.076	118.673	109.352	93.916	88.024	82.552	140.884	169.624	148.243	97.638	156.070	117.296
84	T	1.3505	4.5963	2.9927	5.3092	4.0918	4.4983	7.2515	4.5465	3.5380	5.9535	4.7479	6.5088	5.1194	60.5044
	S	173.168	115.261	59.691	117.506	108.810	93.672	87.443	81.281	137.790	168.350	149.492	98.049	155.558	116.858
85	T	1.3536	4.5766	2.9210	5.2580	4.1468	4.5801	7.2928	4.6078	3.5322	5.9715	4.7410	6.4630	5.1186	60.5630
	S	172.772	115.757	61.156	118.650	107.366	91.999	86.948	80.200	138.016	167.843	149.709	98.744	155.582	116.745
86	T	1.3562	4.5405	2.9641	5.3232	4.0444	4.4751	7.3511	4.5572	3.5224	5.9520	4.7199	6.4510	5.1466	60.4037
	S	172.440	116.677	60.267	117.197	110.085	94.157	86.258	81.090	138.400	168.393	150.379	98.928	154.736	117.052
87	T	1.3615	4.5575	3.0139	5.3239	4.1881	4.4464	7.3614	4.5641	3.5317	5.9406	4.6977	6.4133	5.1441	60.5442
	S	171.769	116.242	59.271	117.182	106.308	94.765	86.137	80.968	138.036	168.716	151.089	99.509	154.811	116.781
88	T	1.3626	4.6135	3.0128	5.3231	4.0710	4.4594	7.3243	4.6627	3.5314	5.9387	4.7041	6.4769	5.1638	60.6443
	S	171.630	114.831	59.292	117.199	109.366	94.489	86.574	79.256	138.047	168.770	150.884	98.532	154.220	116.588
89	T	1.3608	4.5788	2.9863	5.2555	4.0735	4.4611	7.3037	4.5979	3.5458	5.9459	4.7284	6.5088	5.1752	60.5217
	S	171.857	115.701	59.819	118.707	109.298	94.453	86.818	80.373	137.487	168.565	150.108	98.049	153.881	116.824
90	T	1.3653	4.5787	2.9535	5.2305	4.0733	4.4848	7.3018	4.5968	3.5173	5.9272	4.6603	6.5213	5.1709	60.3817
	S	171.291	115.704	60.483	119.274	109.304	93.954	86.840	80.392	138.601	169.097	152.302	97.861	154.009	117.095
91	T	1.3718	4.5998	2.9385	5.2383	4.1184	4.4617	7.1604	4.6447	3.5114	5.9029	4.6785	6.5541	5.1882	60.3687
	S	170.479	115.173	60.792	119.097	108.107	94.440	88.555	79.563	138.834	169.793	151.709	97.371	153.495	117.120
92	T	1.3743	4.5715	2.9174	5.2494	4.0364	4.4849	7.2397	4.6589	3.5285	5.9315	4.6594	6.5170	5.1651	60.3340
	S	170.169	115.886	61.231	118.845	110.303	93.952	87.585	79.320	138.161	168.975	152.331	97.926	154.182	117.188
93	T	1.3738	4.5818	2.9282	5.2637	4.0703	4.5126	7.3696	4.6313	3.5289	5.9163	4.7167	6.5177	5.1616	60.5725
	S	170.231	115.625	61.006	118.522	109.384	93.375	86.041	79.793	138.145	169.409	150.481	97.915	154.286	116.726
94	T	1.3756	4.5781	2.9835	5.2952	4.0723	4.4533	7.2381	4.5937	3.5212	5.9152	4.7151	6.5649	5.1740	60.4802
	S	170.008	115.719	59.875	117.817	109.331	94.618	87.605	80.446	138.447	169.440	150.532	97.211	153.916	116.904
95	T	1.3731	4.5136	2.9621	5.2796	4.0881	4.5182	7.2893	4.5574	3.4973	5.8977	4.7658	6.5736	5.1862	60.5020
	S	170.318	117.373	60.307	118.165	108.908	93.259	86.989	81.087	139.393	169.943	148.930	97.083	153.554	116.862

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 19 - Ferrucci, Santino (R)

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 2 - Newgarden, Josef**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3772	4.5073	2.9861	5.2768	4.0801	4.5091	7.2947	4.5665	3.4985	5.9068	4.8001	10.1050	116.8423	175.7505
	S	169.811	117.537	59.823	118.228	109.122	93.447	86.925	80.925	139.345	169.681	147.866	63.155	6.816	40.230
Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4020	8.0644	3.5908	8.4048	4.9570	5.3760	8.7372	5.3513	5.3971	12.4972	10.1957	9.6303	12.4930	99.7353
	S	166.807	65.693	49.748	74.227	89.818	78.379	72.574	69.057	90.326	80.200	69.615	66.268	63.745	70.892
2	T	3.5013	9.6257	4.2392	7.9785	5.9201	5.8432	11.0397	6.6220	5.8833	14.7122	9.6299	8.1952	10.2967	103.4870
	S	66.793	55.037	42.139	78.193	75.206	72.112	57.437	55.806	82.862	68.125	73.705	77.873	77.342	68.322
3	T	3.2217	8.8470	3.8497	9.7385	6.9025	5.9917	9.8537	6.0177	6.0885	13.7729	10.7634	8.8005	10.9959	104.8437
	S	72.590	59.882	46.403	64.062	64.502	70.325	64.351	61.410	80.069	72.771	65.943	72.517	72.424	67.438
4	T	3.1545	7.9507	3.3656	8.6342	5.9378	5.7348	9.2763	5.9544	6.0576	14.3977	10.3971	9.4182	10.4931	100.7720
	S	74.137	66.632	53.077	72.255	74.982	73.475	68.356	62.063	80.477	69.613	68.266	67.760	75.894	70.162
5	T	3.1666	8.8299	3.7302	8.9653	6.4542	6.5457	9.8503	6.0992	6.1111	14.0620	9.9255	9.2439	10.3470	103.3309
	S	73.853	59.998	47.889	69.586	68.983	64.373	64.373	60.589	79.773	71.275	71.510	69.038	76.966	68.425
6	T	3.4086	8.2084	3.7308	9.4168	6.4401	6.1219	9.3908	5.9378	5.7636	13.1128	9.9779	8.4682	8.4478	98.4255
	S	68.610	64.540	47.882	66.250	69.134	68.829	67.523	62.236	84.583	76.435	71.134	75.362	94.269	71.835
7	T	2.7743	8.8962	3.5065	9.5744	6.7167	6.0319	9.7497	5.9408	5.6958	12.5606	10.8847	9.1757	10.6354	102.1427
	S	84.296	59.550	50.944	65.160	66.287	69.856	65.037	62.205	85.589	79.795	65.208	69.551	74.879	69.221
8	T	3.0364	8.9337	3.8355	8.7716	6.4256	6.5253	10.9293	6.1699	5.3091	13.6066	10.7567	8.8555	6.5064	99.6616
	S	77.020	59.300	46.574	71.123	69.290	64.574	58.018	59.895	91.823	73.661	65.984	72.066	122.397	70.944
9	T	2.7025	8.0307	3.5617	7.1607	5.8995	6.3926	8.3732	5.2043	5.8080	14.6743	8.9803	9.3291	10.3086	96.4255
	S	86.536	65.968	50.155	87.123	75.469	65.914	75.729	71.008	83.936	68.301	79.037	68.408	77.252	73.325
10	T	2.9205	8.0435	3.4014	8.2336	5.5926	5.8596	9.9068	5.6803	5.6397	14.2942	9.1953	9.4553	9.9587	98.1815
	S	80.077	65.863	52.518	75.770	79.610	71.910	64.006	65.057	86.441	70.117	77.189	67.495	79.967	72.014
11	T	3.6303	7.7262	3.3010	8.4500	5.9617	5.4552	8.7242	6.0554	6.8557	12.3324	10.8435	8.2028	9.9041	97.4425
	S	64.420	68.568	54.116	73.830	74.681	77.241	72.682	61.027	71.109	81.272	65.456	77.800	80.407	72.560
12	T	3.9797	7.3486	3.2507	6.7601	5.6684	6.3509	10.3166	6.9142	7.3604	14.2954	8.5240	7.1271	5.2452	93.1413
	S	58.764	72.092	54.953	92.286	78.545	66.347	61.463	53.447	66.233	70.112	83.268	89.543	151.827	75.910
13	T	1.3777	5.2936	3.1624	5.4078	4.2725	4.5853	7.3183	4.6563	3.5361	5.9216	5.3921	6.7262	5.0410	62.6909
	S	169.749	100.078	56.488	115.364	104.208	91.894	86.645	79.365	137.864	169.257	131.632	94.880	157.977	112.782
14	T	1.3448	4.9013	3.6974	5.3939	4.5079	5.4087	8.7845	5.4618	5.1987	10.6369	9.4177	8.3352	9.0932	82.1820
	S	173.902	108.088	48.314	115.661	98.766	77.905	72.183	67.660	93.773	94.226	75.366	76.565	87.578	86.033
15	T	3.3266	7.9019	4.3321	9.6209	7.1175	7.6000	11.8061	6.1541	7.5568	13.1303	8.5474	8.7557	10.4801	106.3295
	S	70.301	67.044	41.236	64.845	62.554	55.443	53.709	60.049	64.511	76.333	83.040	72.888	75.988	66.495
16	T	3.6367	8.7094	4.1285	9.1476	6.2391	6.5723	10.3263	6.5023	7.1932	13.8236	8.9401	8.4493	9.4437	103.1121
	S	64.307	60.828	43.269	68.200	71.361	64.112	61.405	56.833	67.772	72.504	79.392	75.531	84.328	68.570
17	T	2.9333	8.6172	3.2918	5.8627	5.2043	7.7876	11.5461	5.7257	6.9033	13.8858	9.1779	7.1594	5.1955	93.2906
	S	79.727	61.479	54.267	106.412	85.550	54.107	54.918	64.542	70.618	72.180	77.335	89.139	153.279	75.789
18	T	1.3643	5.0703	3.1948	5.3311	4.3197	4.7310	7.3603	4.7209	3.5331	5.9313	5.3635	6.5912	5.0447	62.5562
	S	171.417	104.485	55.915	117.023	103.069	89.064	86.150	78.279	137.981	168.980	132.334	96.823	157.861	113.025

Event: Grand Prix of Portland  
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Report: Section Data Report  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 2 - Newgarden, Josef

Lap	T/S	PO to SF	SF to PI
96	T		58.8947
	S		106.531
Lap	T/S	PO to SF	SF to PI
1	T	108.7814	
	S	63.605	
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		
	S		
13	T		
	S		
14	T		
	S		
15	T		
	S		
16	T		
	S		
17	T		
	S		
18	T		
	S		

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 2 - Newgarden, Josef**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
19	T	1.3464	4.9881	2.9851	5.2521	4.3223	4.4985	7.3432	4.6303	3.5248	5.9069	4.9929	6.4834	4.9755	61.2495
	S	173.696	106.207	59.843	118.784	103.007	93.668	86.351	79.810	138.306	169.678	142.156	98.433	160.057	115.436
20	T	1.3069	4.6719	3.0259	5.3431	4.1227	4.4961	7.0223	4.5419	3.5370	5.9303	4.8791	6.5016	4.9546	60.3334
	S	178.945	113.396	59.036	116.761	107.994	93.718	90.297	81.364	137.829	169.009	145.472	98.158	160.732	117.189
21	T	1.3024	4.7749	2.9310	5.3337	4.0446	4.4225	6.9733	4.5422	3.5388	5.9516	4.8497	6.4909	5.1663	60.3219
	S	179.564	110.949	60.947	116.966	110.079	95.277	90.931	81.358	137.759	168.404	146.354	98.319	154.146	117.211
22	T	1.3676	4.7937	2.9330	5.3153	4.0239	4.4142	7.0459	4.5611	3.5401	5.9306	4.8702	6.5416	5.1761	60.5133
	S	171.003	110.514	60.906	117.371	110.646	95.456	89.994	81.021	137.708	169.000	145.738	97.557	153.854	116.840
23	T	1.3733	4.7951	2.8812	5.2588	3.9575	4.3707	6.9893	4.5391	3.5230	5.9490	4.8263	6.5365	5.1637	60.1635
	S	170.293	110.482	62.001	118.632	112.502	96.406	90.723	81.414	138.376	168.478	147.064	97.634	154.223	117.520
24	T	1.3710	4.6580	2.9873	5.2787	3.9852	4.3862	7.0078	4.5188	3.5140	5.9381	4.7687	6.4574	5.1424	60.0136
	S	170.579	113.734	59.799	118.185	111.720	96.066	90.484	81.780	138.731	168.787	148.840	98.830	154.862	117.813
25	T	1.3646	4.8277	2.8781	5.1809	3.9799	4.4973	7.0822	4.5596	3.5147	5.8899	4.7987	6.5524	5.1338	60.2598
	S	171.379	109.736	62.067	120.416	111.869	93.693	89.533	81.048	138.703	170.168	147.909	97.397	155.122	117.332
26	T	1.3644	4.7544	2.9203	5.2295	4.0612	4.4952	7.1336	4.5053	3.5115	5.8875	4.8242	6.5170	4.9409	60.1450
	S	171.404	111.428	61.171	119.297	109.629	93.736	88.888	82.025	138.830	170.237	147.128	97.926	161.178	117.556
27	T	1.3075	4.9538	3.3074	5.3922	4.2588	4.6934	7.0727	4.4795	3.5054	5.8842	4.8158	6.5738	5.1457	61.3902
	S	178.863	106.943	54.011	115.697	104.543	89.778	89.653	82.497	139.071	170.333	147.384	97.080	154.763	115.171
28	T	1.3596	5.2303	2.9550	5.2468	4.1023	4.5645	7.1649	4.4798	3.5188	5.9093	4.9140	6.4841	5.1442	61.0736
	S	172.009	101.289	60.452	118.904	108.531	92.313	88.500	82.492	138.542	169.609	144.439	98.423	154.808	115.769
29	T	1.3706	4.7613	2.8499	5.2107	4.0381	4.4500	6.9732	4.5378	3.5314	5.9115	4.8076	6.5214	5.1698	60.1333
	S	170.629	111.266	62.682	119.727	110.257	94.688	90.933	81.437	138.047	169.546	147.636	97.860	154.041	117.579
30	T	1.3824	4.9080	2.8681	5.2197	3.9905	4.3626	7.0102	4.5109	3.5201	5.8653	4.8662	6.5925	5.1251	60.2216
	S	169.172	107.941	62.284	119.521	111.572	96.585	90.453	81.923	138.490	170.882	145.858	96.804	155.385	117.406
31	T	1.3657	4.8424	2.8858	5.2785	4.0071	4.5015	7.0064	4.5276	3.5123	5.8695	4.8153	6.5598	5.0113	60.1832
	S	171.241	109.403	61.902	118.190	111.110	93.605	90.502	81.621	138.798	170.759	147.399	97.287	158.914	117.481
32	T	1.3456	4.8072	3.0076	5.2931	4.1602	4.5671	7.1134	4.5454	3.5143	5.8796	4.8163	6.5374	4.9685	60.5557
	S	173.799	110.204	59.395	117.864	107.021	92.261	89.140	81.301	138.719	170.466	147.369	97.620	160.283	116.759
33	T	1.3039	4.5527	2.9280	5.2705	3.9808	4.3532	7.0288	4.5195	3.5259	5.9417	4.7799	6.4795	5.1876	59.8520
	S	179.357	116.365	61.010	118.369	111.844	96.794	90.213	81.767	138.263	168.685	148.491	98.492	153.513	118.131
34	T	1.3822	4.7614	2.8569	5.2323	3.9196	4.3299	6.9626	4.5675	3.5393	5.9576	4.7194	6.4791	5.1983	59.9061
	S	169.197	111.264	62.528	119.233	113.590	97.315	91.071	80.908	137.739	168.234	150.395	98.499	153.197	118.025
35	T	1.3838	4.6906	2.8246	5.2359	3.9864	4.3686	7.0265	4.4861	3.5174	5.9382	4.7424	6.4729	5.1694	59.8428
	S	169.001	112.943	63.243	119.151	111.687	96.453	90.243	82.376	138.597	168.784	149.665	98.593	154.053	118.150
36	T	1.3747	4.6920	2.8638	5.2562	3.9701	4.3059	6.9742	4.5304	3.5023	5.9095	4.8311	6.5414	5.1714	59.9230
	S	170.120	112.910	62.377	118.691	112.145	97.857	90.920	81.570	139.194	169.604	146.917	97.560	153.994	117.991
37	T	1.3668	4.7484	2.8743	5.2552	4.0144	4.4829	7.1570	4.5957	3.5331	5.9416	4.8130	6.4012	5.1513	60.3349
	S	171.103	111.569	62.150	118.714	110.908	93.994	88.597	80.411	137.981	168.687	147.470	99.697	154.595	117.186

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 2 - Newgarden, Josef

Lap	T/SPO to SF	SF to PI
19	T	
	S	
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	

**Event:** Grand Prix of Portland  
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**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 2 - Newgarden, Josef**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
38	T	1.3720	4.8060	2.8924	5.2640	4.0080	4.2877	6.9786	4.5353	3.4950	5.9145	4.7135	6.4314	5.1558	59.8542
	S	170.455	110.232	61.761	118.515	111.085	98.273	90.862	81.482	139.485	169.460	150.583	99.229	154.460	118.127
39	T	1.3739	4.6626	2.8618	5.2248	4.0088	4.3042	7.0431	4.5660	3.5061	5.8994	4.7880	6.5561	5.1474	59.9422
	S	170.219	113.622	62.421	119.404	111.062	97.896	90.030	80.934	139.043	169.894	148.240	97.342	154.712	117.954
40	T	1.3705	4.6858	2.8443	5.2110	3.9734	4.3169	6.9862	4.5427	3.5044	5.9199	4.7137	6.5076	5.1186	59.6950
	S	170.641	113.059	62.805	119.721	112.052	97.608	90.763	81.349	139.111	169.306	150.577	98.067	155.582	118.442
41	T	1.3632	4.6346	2.8590	5.1755	4.0436	4.3042	6.9577	4.5056	3.4238	5.8063	4.8106		71.2384	29.2073
	S	171.555	114.308	62.482	120.542	110.107	97.896	91.135	82.019	142.386	172.618	147.543		99.250	32.145
42	T			3.1458	5.4914	4.2256	4.3801	7.1631	4.4891	3.5308	6.0016	4.8401	6.4591	5.2021	75.4816
	S			56.786	113.607	105.364	96.200	88.522	82.321	138.071	167.001	146.644	98.804	153.085	93.671
43	T	1.3901	4.6855	2.8234	5.2588	4.0602	4.3825	7.0629	4.5482	3.5580	6.0151	4.8269	6.3632	5.2198	60.1946
	S	168.235	113.066	63.270	118.632	109.656	96.147	89.778	81.251	137.015	166.626	147.045	100.293	152.566	117.459
44	T	1.3857	4.7351	2.8334	5.3061	4.0151	4.3069	7.0111	4.4920	3.5529	5.9935	4.7628	6.4122	5.1129	59.9197
	S	168.769	111.882	63.047	117.575	110.888	97.835	90.441	82.267	137.212	167.227	149.024	99.526	155.756	117.998
45	T	1.3689	4.6534	2.8496	5.3199	4.0099	4.3399	7.0152	4.5346	3.5733	6.0270	4.7942	6.4156	5.2305	60.1320
	S	170.841	113.846	62.688	117.270	111.032	97.091	90.388	81.495	136.429	166.297	148.048	99.473	152.254	117.581
46	T	1.3902	4.5785	2.8256	5.3333	3.9889	4.2236	7.0102	4.5016	3.5473	6.0188	4.7657	6.4021	5.2331	59.8189
	S	168.223	115.709	63.221	116.975	111.617	99.764	90.453	82.092	137.428	166.524	148.934	99.683	152.178	118.197
47	T	1.3905	4.6130	2.8466	5.3138	3.9701	4.3004	6.9657	4.5242	3.5419	6.0230	4.7456	6.4101	5.2121	59.8570
	S	168.187	114.843	62.754	117.404	112.145	97.982	91.030	81.682	137.638	166.408	149.564	99.559	152.791	118.122
48	T	1.3879	4.6288	2.8557	5.3169	3.9723	4.2725	6.9568	4.5477	3.5383	6.0172	4.7971	6.3897	5.2049	59.8858
	S	168.502	114.451	62.554	117.336	112.083	98.622	91.147	81.260	137.778	166.568	147.959	99.877	153.003	118.065
49	T	1.3864	4.6606	2.8578	5.3080	3.9458	4.2847	6.8956	4.5458	3.5226	5.9970	4.7494	6.4465	5.2273	59.8275
	S	168.684	113.670	62.508	117.533	112.836	98.341	91.956	81.294	138.392	167.129	149.445	98.997	152.347	118.180
50	T	1.3940	4.6509	2.8531	5.3412	3.9726	4.3339	6.9598	4.5131	3.5355	5.9936	4.7245	6.3994	5.2174	59.8890
	S	167.764	113.908	62.611	116.802	112.075	97.225	91.108	81.883	137.887	167.224	150.232	99.725	152.636	118.058
51	T	1.3885	4.7487	2.8195	5.2804	3.9384	4.3092	6.9720	4.5180	3.5497	6.0005	4.7370	6.4201	5.1903	59.8723
	S	168.429	111.562	63.357	118.147	113.048	97.782	90.948	81.794	137.336	167.032	149.836	99.404	153.433	118.091
52	T	1.3858	4.6539	2.8462	5.2983	3.9857	4.3073	6.9687	4.5528	3.5540	5.9824	4.7104	6.4246	5.2221	59.8922
	S	168.757	113.834	62.763	117.748	111.706	97.825	90.991	81.169	137.169	167.537	150.682	99.334	152.499	118.052
53	T	1.3901	4.6604	2.8452	5.3133	3.9888	4.2913	6.9706	4.5888	3.5503	5.9851	4.7650	6.4398	5.2317	60.0204
	S	168.235	113.675	62.785	117.415	111.619	98.190	90.966	80.532	137.312	167.461	148.955	99.100	152.219	117.800
54	T	1.3962	4.6782	2.8759	5.3357	3.9700	4.3101	7.0504	4.5793	3.5712	6.0291	4.7497	6.4333	5.2044	60.1835
	S	167.500	113.243	62.115	116.923	112.148	97.762	89.937	80.699	136.509	166.239	149.435	99.200	153.017	117.481
55	T	1.3944	4.6352	2.8591	5.3050	3.9820	4.3079	7.0677	4.5380	3.5310	5.9864	4.7635	6.5203	5.2499	60.1404
	S	167.716	114.293	62.480	117.599	111.810	97.812	89.717	81.434	138.063	167.425	149.002	97.876	151.691	117.565
56	T	1.3962	4.6760	2.8635	5.3323	3.9757	4.3673	7.0930	4.4897	3.5331	5.9816	4.7466	6.4918	5.2511	60.1979
	S	167.500	113.296	62.384	116.997	111.987	96.481	89.397	82.310	137.981	167.559	149.533	98.306	151.657	117.453



**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 2 - Newgarden, Josef**

Lap	T/SPO to SF	SF to PI
38	T	
	S	
39	T	
	S	
40	T	
	S	
41	T	55.0785
	S	113.912
42	T	62.4342
	S	110.822
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 2 - Newgarden, Josef**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
57	T	1.3915	4.6336	2.8092	5.2851	4.0068	4.3361	7.0184	4.5329	3.5391	5.9694	4.7835	6.5396	5.2385	60.0837
	S	168.066	114.333	63.590	118.042	111.118	97.176	90.347	81.525	137.747	167.902	148.379	97.587	152.021	117.676
58	T	1.3921	4.5878	2.8452	5.2939	4.0123	4.3538	7.0661	4.5700	3.5465	5.9661	4.7267	6.5021	5.2137	60.0763
	S	167.993	115.474	62.785	117.846	110.966	96.781	89.737	80.863	137.459	167.995	150.162	98.150	152.744	117.690
59	T	1.3924	4.6824	2.8545	5.3090	4.0064	4.3616	7.0423	4.5503	3.5394	5.9650	4.6895	6.4737	5.2051	60.0716
	S	167.957	113.141	62.581	117.511	111.129	96.608	90.040	81.213	137.735	168.026	151.354	98.581	152.997	117.700
60	T	1.3922	4.5526	2.8426	5.3193	4.0411	4.3620	7.1575	4.5572	3.5621	5.9663	4.8005	6.4790	5.2099	60.2423
	S	167.981	116.367	62.843	117.283	110.175	96.599	88.591	81.090	136.857	167.989	147.854	98.500	152.856	117.366
61	T	1.3906	4.5670	2.8747	5.3346	4.0245	4.4105	7.1499	4.5552	3.5545	5.9592	4.7971	6.5653	5.2317	60.4148
	S	168.175	116.000	62.141	116.947	110.629	95.536	88.685	81.126	137.150	168.189	147.959	97.205	152.219	117.031
62	T	1.3910	4.6900	2.8759	5.2885	4.0456	4.4112	7.1068	4.5862	3.5306	5.9236	4.7572	6.5500	5.2002	60.3568
	S	168.126	112.958	62.115	117.966	110.052	95.521	89.223	80.578	138.079	169.200	149.200	97.432	153.141	117.143
63	T	1.3937	4.6454	2.8694	5.3210	4.0499	4.3816	7.0725	4.5852	3.5610	5.9833	4.7475	6.5546	5.2411	60.4062
	S	167.801	114.042	62.256	117.246	109.935	96.167	89.656	80.595	136.900	167.512	149.505	97.364	151.946	117.048
64	T	1.3960	4.6431	2.8753	5.3089	4.0215	4.3710	7.1226	4.5870	3.5482	5.9708	4.7343	6.5790	5.2378	60.3955
	S	167.524	114.099	62.128	117.513	110.712	96.400	89.025	80.564	137.394	167.862	149.921	97.003	152.042	117.068
65	T	1.3942	4.6095	2.8739	5.3397	4.0569	4.3753	7.1397	4.6040	3.5274	5.9613	4.7720	6.5653	5.2287	60.4479
	S	167.740	114.931	62.158	116.835	109.746	96.305	88.812	80.266	138.204	168.130	148.737	97.205	152.306	116.967
66	T	1.3924	4.6661	2.8935	5.3067	4.0519	4.4254	7.1134	4.6236	3.5341	5.9405	4.7794	6.5571	5.1429	60.4270
	S	167.957	113.537	61.737	117.562	109.881	95.215	89.140	79.926	137.942	168.719	148.507	97.327	154.847	117.007
67	T	1.3738	4.9399	3.0002	5.3505	4.2303	4.5374	7.2179	4.6167	3.4715	5.9073	4.9364	6.5855	5.1154	61.2828
	S	170.231	107.244	59.541	116.599	105.247	92.865	87.850	80.045	140.429	169.667	143.783	96.907	155.680	115.373
68	T	1.3708	4.6587	2.9158	5.2849	4.1498	4.4611	7.1554	4.6313	3.5350	5.9125	4.8817	6.5599	5.1662	60.6831
	S	170.604	113.717	61.265	118.046	107.289	94.453	88.617	79.793	137.907	169.518	145.395	97.285	154.149	116.513
69	T	1.3770	4.6899	2.9277	5.3326	4.1569	4.4854	7.1420	4.6834	3.5222	5.9176	4.8254	6.5821	5.1195	60.7617
	S	169.836	112.960	61.016	116.991	107.106	93.941	88.783	78.905	138.408	169.371	147.091	96.957	155.555	116.363
70	T	1.3695	4.5643	2.9408	5.3052	4.1580	4.4780	7.1774	4.6867	3.5279	5.9160	4.8231	6.5858	5.1323	60.6650
	S	170.766	116.069	60.744	117.595	107.077	94.096	88.345	78.850	138.184	169.417	147.161	96.903	155.167	116.548
71	T	1.3787	4.6627	2.9184	5.3106	4.1609	4.5575	7.2139	4.6336	3.4876	5.9113	4.9197	6.6169	5.1202	60.8920
	S	169.626	113.619	61.210	117.475	107.003	92.455	87.898	79.753	139.781	169.552	144.272	96.447	155.534	116.114
72	T	1.3804	4.7448	2.9122	5.2841	4.1416	4.5479	7.2510	4.7435	3.5292	5.9297	4.8175	6.5902	5.1321	61.0042
	S	169.417	111.653	61.341	118.064	107.501	92.650	87.449	77.906	138.133	169.026	147.332	96.838	155.173	115.900
73	T	1.3798	4.5936	2.9431	5.3305	4.2342	4.5464	7.1553	4.7766	3.5454	5.9444	4.8502			72.9757
	S	169.491	115.328	60.697	117.037	105.150	92.681	88.618	77.366	137.502	168.608	146.339			96.887
74	T			3.2187	5.6073	4.4135	4.5665	7.2581	4.6338	3.4607	5.9200	4.9090	6.5523	5.1541	77.6575
	S			55.500	111.259	100.879	92.273	87.363	79.750	140.867	169.303	144.586	97.398	154.511	91.046
75	T	1.3834	4.6884	2.9467	5.3385	4.1743	4.4397	7.1517	4.5957	3.5635	6.0271	4.8793	6.6275	5.2640	61.0798
	S	169.050	112.996	60.623	116.861	106.659	94.908	88.663	80.411	136.804	166.294	145.466	96.293	151.285	115.757

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 2 - Newgarden, Josef

Lap	T/SPO to SF	SF to PI
57	T	
	S	
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	56.8667
	S	110.330
74	T	63.4538
	S	109.041
75	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 2 - Newgarden, Josef**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
76	T	1.4031	4.7276	2.9284	5.3494	4.1071	4.4097	7.0950	4.5514	3.5730	6.0068	4.8228	6.5454	5.2685	60.7882
	S	166.676	112.060	61.001	116.623	108.404	95.554	89.372	81.194	136.440	166.856	147.170	97.501	151.156	116.312
77	T	1.3971	4.6137	2.8995	5.3404	4.0812	4.3886	7.2257	4.5715	3.5747	6.0204	4.8667	6.5255	5.2422	60.7472
	S	167.392	114.826	61.609	116.820	109.092	96.013	87.755	80.837	136.375	166.479	145.843	97.798	151.914	116.391
78	T	1.3946	4.6436	2.9108	5.3509	4.0638	4.3851	7.1511	4.5701	3.5527	5.9959	4.8928	6.5437	5.2366	60.6917
	S	167.692	114.087	61.370	116.590	109.559	96.090	88.670	80.862	137.220	167.160	145.065	97.526	152.076	116.497
79	T	1.3952	4.5839	2.9035	5.3412	4.0138	4.3516	7.1636	4.5514	3.5699	5.9859	4.8060	6.5120	5.2382	60.4162
	S	167.620	115.572	61.524	116.802	110.924	96.830	88.516	81.194	136.558	167.439	147.685	98.001	152.030	117.028
80	T	1.3858	4.5419	2.8809	5.3264	3.9987	4.3385	7.1654	4.5884	3.5656	5.9889	4.8045	6.4977	5.2222	60.3049
	S	168.757	116.641	62.007	117.127	111.343	97.122	88.493	80.539	136.723	167.355	147.731	98.217	152.496	117.244
81	T	1.3832	4.4325	2.9167	5.3193	4.0266	4.3463	7.0947	4.6003	3.5583	5.9949	4.8464	6.4893	5.1993	60.2078
	S	169.074	119.520	61.246	117.283	110.572	96.948	89.375	80.331	137.004	167.188	146.454	98.344	153.167	117.433
82	T	1.3802	4.5165	2.8794	5.3017	3.9707	4.3438	7.0594	4.5410	3.5245	5.9747	4.8010	6.4617	5.1804	59.9350
	S	169.442	117.297	62.039	117.672	112.128	97.003	89.822	81.380	138.317	167.753	147.839	98.764	153.726	117.968
83	T	1.3785	4.4437	2.9195	5.3379	3.9864	4.2966	7.0906	4.5463	3.5364	5.9943	4.7164	6.4455	5.1895	59.8816
	S	169.651	119.219	61.187	116.874	111.687	98.069	89.427	81.285	137.852	167.204	150.490	99.012	153.457	118.073
84	T	1.3773	4.5523	2.9111	5.3083	4.0241	4.3854	7.2246	4.5635	3.5358	5.9599	4.7833	6.4647	5.1586	60.2489
	S	169.799	116.375	61.364	117.526	110.640	96.083	87.768	80.979	137.875	168.169	148.386	98.718	154.376	117.353
85	T	1.3658	4.5008	2.9056	5.3361	4.0254	4.3676	7.1128	4.5681	3.5170	5.9618	4.7869	6.4545	5.1587	60.0611
	S	171.228	117.706	61.480	116.914	110.604	96.475	89.148	80.897	138.612	168.116	148.274	98.874	154.373	117.720
86	T	1.3671	4.5729	2.8879	5.3110	4.0345	4.4153	7.1550	4.5679	3.5360	5.9667	4.7538	6.4838	5.1735	60.2254
	S	171.065	115.850	61.857	117.466	110.355	95.433	88.622	80.901	137.868	167.978	149.306	98.427	153.931	117.399
87	T	1.3685	4.4959	2.9170	5.2995	4.0292	4.3895	7.1864	4.5923	3.5503	5.9912	4.8531	6.5470	5.1828	60.4027
	S	170.890	117.835	61.240	117.721	110.500	95.994	88.235	80.471	137.312	167.291	146.251	97.477	153.655	117.054
88	T	1.3707	4.5256	2.8932	5.3044	4.0483	4.4096	7.1437	4.6066	3.5581	5.9621	4.7779	6.5141	5.1673	60.2816
	S	170.616	117.061	61.744	117.612	109.979	95.556	88.762	80.221	137.011	168.107	148.553	97.969	154.116	117.290
89	T	1.3701	4.5095	2.9141	5.2815	3.9887	4.3454	7.1168	4.5770	3.5462	5.9490	4.7636	6.4659	5.1670	59.9948
	S	170.691	117.479	61.301	118.122	111.622	96.968	89.098	80.740	137.471	168.478	148.999	98.700	154.125	117.850
90	T	1.3716	4.5407	2.8618	5.2792	4.0403	4.3759	7.1507	4.5694	3.5201	5.9396	4.7584	6.4741	5.1844	60.0662
	S	170.504	116.672	62.421	118.174	110.197	96.292	88.675	80.874	138.490	168.744	149.162	98.575	153.608	117.710
91	T	1.3769	4.5032	2.8670	5.2719	4.0374	4.3212	7.1385	4.6088	3.5371	5.9405	4.8370	6.5307	5.1831	60.1533
	S	169.848	117.644	62.308	118.338	110.276	97.511	88.827	80.183	137.825	168.719	146.738	97.720	153.646	117.540
92	T	1.3838	4.5290	2.9106	5.2971	4.0796	4.3853	7.1280	4.6357	3.5333	5.9322	4.8133	6.5234	5.0542	60.2055
	S	169.001	116.973	61.374	117.775	109.135	96.085	88.958	79.717	137.973	168.955	147.461	97.830	157.565	117.438
93	T	1.3392	4.5104	2.8659	5.1778	4.0343	4.3469	7.0643	4.5842	3.4182	5.8399	4.7504	6.4937	5.0687	59.4939
	S	174.629	117.456	62.332	120.488	110.360	96.934	89.760	80.613	142.619	171.625	149.413	98.277	157.114	118.842
94	T	1.3686	4.5289	2.9109	5.2976	4.0698	4.4314	7.1510	4.6248	3.5239	5.9229	4.7941	6.5947	5.2094	60.4280
	S	170.878	116.976	61.368	117.763	109.398	95.086	88.672	79.905	138.341	169.220	148.051	96.772	152.871	117.005

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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September 1, 2019



Section Data for Car 2 - Newgarden, Josef

Lap	T/SPO to SF	SF to PI
76	T	
	S	
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 2 - Newgarden, Josef**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
95	T	1.3835	4.5645	2.8976	5.3093	4.0395	4.4006	7.1040	4.6118	3.5304	5.9311	4.7424	6.6086	5.2062	60.3295
	S	169.038	116.064	61.650	117.504	110.218	95.751	89.258	80.130	138.086	168.986	149.665	96.568	152.964	117.196
96	T	1.3880	4.5622	2.9220	5.3271	4.0782	4.4214	7.2565	4.6077	3.5291	5.9393	4.8385	6.5738	5.1981	60.6419
	S	168.490	116.122	61.135	117.111	109.172	95.301	87.382	80.202	138.137	168.753	146.693	97.080	153.203	116.593
97	T	1.3830	4.6063	2.8867	5.2995	4.0396	4.4735	7.2809	4.6038	3.5264	5.9249	5.0492	7.3909	6.1523	62.6170
	S	169.099	115.010	61.883	117.721	110.216	94.191	87.090	80.270	138.243	169.163	140.571	86.347	129.442	112.915
98	T	1.7279	5.8027	3.1868	6.1013	4.6106	4.8895	7.8492	4.7245	3.7277	6.2461	5.5842	6.9556	5.5220	66.9281
	S	135.346	91.298	56.055	102.251	96.566	86.177	80.784	78.219	130.778	160.464	127.104	91.751	144.217	105.642
99	T	1.6429	5.7479	3.1164	7.0353	6.6492	7.1678	11.3394	6.8254	6.0325	11.1536	8.1729	10.2393	9.6495	94.7721
	S	142.348	92.168	57.321	88.676	66.960	58.786	55.919	54.143	80.812	89.861	86.845	62.327	82.529	74.604
100	T	2.4432	7.1501	3.7059	8.5175	6.5843	7.8440	11.6651	6.7731	6.6031	11.0849	7.2199	8.5013	9.1570	97.2494
	S	95.720	74.093	48.203	73.245	67.620	53.718	54.358	54.561	73.829	90.418	98.308	75.069	86.968	72.704
101	T	2.5311	9.2059	3.3696	7.2820	7.4732	7.6980	11.6366	9.6659	5.1019	9.3291	11.2875	6.6886	5.1663	96.4357
	S	92.396	57.547	53.014	85.672	59.577	54.737	54.491	38.232	95.553	107.435	62.881	95.413	154.146	73.317
102	T	1.3767	4.8904	3.0576	5.3366	4.2712	4.5883	7.3412	4.6153	3.5179	5.9102	4.9236	6.5850	5.0145	61.4285
	S	169.873	108.329	58.424	116.903	104.239	91.834	86.374	80.070	138.577	169.584	144.157	96.914	158.812	115.100
103	T	1.3371	4.6536	3.0012	5.3441	4.1790	4.4806	7.3727	4.6279	3.4410	5.8152	4.9505	6.6043	5.0226	60.8298
	S	174.904	113.841	59.522	116.739	106.539	94.042	86.005	79.852	141.674	172.354	143.374	96.631	158.556	116.233
104	T	1.3519	4.6759	2.9400	5.2947	4.1797	4.5775	7.2202	4.7084	3.4182	5.7399	4.9867	6.6817	5.0586	60.8334
	S	172.989	113.299	60.761	117.828	106.521	92.051	87.822	78.486	142.619	174.615	142.333	95.512	157.428	116.226
105	T	1.3602	4.6220	2.9742	5.2295	4.1638	4.6387	7.2755	4.6523	3.4078	5.6981	5.0848	6.6312	5.0559	60.7940
	S	171.933	114.620	60.062	119.297	106.928	90.837	87.154	79.433	143.054	175.896	139.587	96.239	157.512	116.301
106	T	1.4115	6.4186	3.8011	6.4951										
	S	165.684	82.537	46.996	96.051										

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 2 - Newgarden, Josef**

Lap	T/SPO to SF	SF to PI
95	T	
	S	
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 20 - Jones, Ed**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4044	6.6056	3.1856	7.2102	4.5895	5.0212	10.5131	7.0257	6.6104	12.2719	10.2130	9.4220	13.1030	96.0292
	S	166.522	80.201	56.076	86.525	97.010	83.917	60.314	52.599	73.747	81.672	69.497	67.733	60.777	73.628
2	T	3.3051	9.7070	3.7488	7.2723	5.6984	6.0288	12.3379	6.6468	5.9805	14.3399	9.0455	8.7331	10.8197	103.6638
	S	70.758	54.576	47.652	85.786	78.132	69.892	51.394	55.597	81.515	69.894	78.467	73.076	73.603	68.205
3	T	2.9291	8.8146	3.9516	9.9703	6.2961	6.0617	9.9802	6.2591	6.8343	13.5061	10.3843	8.5716	10.2536	103.8126
	S	79.841	60.102	45.206	62.572	70.715	69.512	63.535	59.041	71.331	74.209	68.351	74.453	77.667	68.107
4	T	3.0840	8.1850	3.5750	7.8606	6.4585	6.2137	9.4198	6.0231	6.2714	13.9642	10.0218	9.3364	10.5130	100.9265
	S	75.831	64.725	49.968	79.366	68.937	67.812	67.315	61.355	77.734	71.774	70.823	68.354	75.750	70.055
5	T	3.3148	9.5252	3.8177	8.8206	6.4432	6.4368	10.6046	6.2048	5.7029	13.3715	9.8288	9.2806	10.1325	103.4840
	S	70.551	55.618	46.792	70.728	69.100	65.462	59.794	59.558	85.483	74.956	72.214	68.765	78.595	68.324
6	T	3.0451	9.3929	4.1325	8.5434	6.2650	5.9105	9.8070	6.2199	5.6930	12.9574	9.5596	8.3517	8.3623	98.2403
	S	76.800	56.401	43.227	73.023	71.066	71.291	64.657	59.413	85.631	77.351	74.247	76.413	95.233	71.970
7	T	3.6564	9.1088	3.7710	8.9442	6.4375	6.2712	9.8724	5.8116	5.2138	13.2160	10.9522	9.2624	10.0144	102.5319
	S	63.960	58.161	47.371	69.751	69.162	67.190	64.229	63.588	93.502	75.838	64.806	68.900	79.522	68.958
8	T	3.4445	9.8170	3.8072	7.7906	6.7427	6.6987	10.2878	5.8287	5.5719	14.0881	10.7948	9.1112	10.4364	104.4196
	S	67.895	53.965	46.921	80.079	66.031	62.902	61.635	63.401	87.493	71.143	65.751	70.044	76.306	67.711
9	T	2.7610	9.5062	3.8293	7.6527	5.7310	6.0908	10.3518	5.5731	4.7201	14.8515	9.9036	9.3689	11.0165	101.3565
	S	84.703	55.729	46.650	81.522	77.688	69.180	61.254	66.309	103.282	67.486	71.668	68.117	72.288	69.758
10	T	3.2688	8.6120	3.7221	7.0241	5.0866	5.1252	9.2714	5.5614	5.9809	14.4308	9.3164	9.2141	10.1516	96.7654
	S	71.544	61.516	47.993	88.818	87.529	82.214	68.392	66.448	81.509	69.454	76.185	69.261	78.447	73.067
11	T	3.0735	9.4921	3.6311	7.3712	5.4390	5.4398	8.6366	5.3374	6.7566	12.3392	9.2281		113.0491	30.3057
	S	76.090	55.812	49.196	84.635	81.858	77.459	73.419	69.237	72.152	81.227	76.914		62.543	30.980
12	T			3.4449	6.0358	4.5909	4.6551	7.6008	4.6514	3.6125	9.3181	7.2640	6.9667	5.2159	74.6273
	S			51.855	103.361	96.980	90.517	83.424	79.448	134.948	107.562	97.711	91.605	152.680	94.743
13	T	1.3724	5.2718	3.2097	5.3478	4.3155	4.6425	7.3122	4.7455	3.5042	5.9047	5.6072	6.7717	5.0694	63.0746
	S	170.405	100.492	55.655	116.658	103.169	90.762	86.717	77.873	139.119	169.742	126.582	94.242	157.092	112.096
14	T	1.3370	5.1754	3.7127	5.5345	5.1788	5.8822	9.7147	5.7409	5.6803	11.6032	8.4436	8.1181	9.7699	85.8913
	S	174.917	102.364	48.115	112.723	85.971	71.634	65.271	64.371	85.823	86.379	84.060	78.612	81.512	82.318
15	T	3.1253	8.9020	4.2489	8.0280	7.6810	6.7820	11.6743	6.7677	7.4378	13.8401	9.8132	8.5056	10.2536	107.0595
	S	74.829	59.512	42.043	77.711	57.965	62.130	54.315	54.604	65.544	72.418	72.328	75.031	77.667	66.042
16	T	3.0014	9.2582	4.4156	7.7183	6.4509	6.7254	9.9177	6.3184	7.3221	13.8993	10.8324	8.6312	9.9710	104.4619
	S	77.918	57.222	40.456	80.829	69.018	62.653	63.935	58.487	66.579	72.110	65.523	73.939	79.868	67.684
17	T	3.5168	6.7884	3.3047	6.1288	4.6480	6.1409	10.9889	5.6293	6.3824	13.0432	8.1178	6.9251	5.1630	86.7773
	S	66.499	78.041	54.055	101.792	95.789	68.616	57.703	65.647	76.382	76.843	87.434	92.155	154.244	81.478
18	T	1.3515	5.1984	3.2151	5.3473	4.3614	4.6454	7.2651	4.7626	3.4775	5.8890	5.6532	6.7902	5.0743	63.0310
	S	173.040	101.911	55.562	116.669	102.084	90.706	87.279	77.593	140.187	170.194	125.552	93.986	156.941	112.173
19	T	1.3622	4.9485	3.1163	5.3810	4.3782	4.5891	7.2546	4.5774	3.5284	5.9512	5.2050	6.5645	5.1869	62.0433
	S	171.681	107.057	57.323	115.938	101.692	91.818	87.405	80.733	138.165	168.415	136.364	97.217	153.534	113.959



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Round 16  
1.964 mile(s)

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Section Data for Car 20 - Jones, Ed

Lap	T/SPO to SF	SF to PI
1	T	111.0917
	S	62.283
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	85.7956
	S	73.128
12	T	71.5751
	S	96.669
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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**1.964 mile(s)**

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**Section Data for Car 20 - Jones, Ed**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3800	4.7619	3.0192	5.2987	4.1868	4.4708	7.2665	4.5708	3.5667	5.9539	5.2327	6.7131	5.1872	61.6083
	S	169.466	111.252	59.167	117.739	106.341	94.248	87.262	80.849	136.681	168.339	135.642	95.065	153.525	114.764
21	T	1.3717	4.9337	3.2349	5.3519	4.3519	4.5297	7.1715	4.6141	3.5456	5.9364	5.1048	6.5530	5.0957	61.7949
	S	170.492	107.378	55.222	116.569	102.306	93.022	88.418	80.090	137.494	168.835	139.040	97.388	156.281	114.417
22	T	1.3644	4.8507	3.0400	5.3215	4.1585	4.4587	7.1829	4.5674	3.5367	5.9102	5.0639	6.5747	5.0843	61.1139
	S	171.404	109.216	58.762	117.235	107.064	94.504	88.278	80.909	137.840	169.584	140.163	97.066	156.632	115.692
23	T	1.3364	5.2009	3.0982	5.3357	4.2166	4.4846	7.2560	4.5611	3.5249	5.9344	5.2184	6.5419	5.1680	61.8771
	S	174.995	101.862	57.658	116.923	105.589	93.958	87.388	81.021	138.302	168.892	136.013	97.553	154.095	114.265
24	T	1.3754	4.7713	2.9956	5.3283	4.1638	4.3995	7.0719	4.6144	3.5519	5.9756	4.9666	6.5040	5.1719	60.8902
	S	170.033	111.033	59.633	117.085	106.928	95.775	89.663	80.085	137.250	167.728	142.909	98.121	153.979	116.117
25	T	1.3754	4.8181	2.9678	5.3204	4.1203	4.3615	7.1411	4.5066	3.5289	5.9625	4.9826	6.5138	5.1859	60.7849
	S	170.033	109.955	60.192	117.259	108.057	96.610	88.795	82.001	138.145	168.096	142.450	97.974	153.563	116.318
26	T	1.3794	4.7531	3.0009	5.3179	4.1674	4.4262	7.1580	4.6513	3.6748	6.1824	5.0281	6.5520	5.2111	61.5026
	S	169.540	111.458	59.528	117.314	106.836	95.198	88.585	79.450	132.660	162.117	141.161	97.403	152.821	114.961
27	T	1.3935	4.6383	3.0337	5.2895	4.0954	4.3661	7.0376	4.5411	3.5131	5.9692	4.9679	6.4875	5.1956	60.5285
	S	167.825	114.217	58.884	117.944	108.714	96.508	90.100	81.378	138.766	167.907	142.872	98.371	153.277	116.811
28	T	1.3899	4.6259	2.9961	5.2762	4.1101	4.3993	7.0383	4.5682	3.5222	5.9590	5.0163	6.4696	5.1847	60.5558
	S	168.259	114.523	59.623	118.241	108.325	95.780	90.091	80.895	138.408	168.195	141.493	98.643	153.599	116.758
29	T	1.3834	4.6072	2.9398	5.2801	4.0909	4.4016	7.1161	4.5366	3.5355	5.9392	4.9736	6.4955	5.1908	60.4903
	S	169.050	114.988	60.765	118.154	108.834	95.730	89.107	81.459	137.887	168.756	142.708	98.250	153.418	116.885
30	T	1.3891	4.6960	2.9486	5.2465	4.1001	4.5663	7.1376	4.6053	3.5405	5.9512	5.1212	6.5343	5.2212	61.0579
	S	168.356	112.814	60.583	118.910	108.589	92.277	88.838	80.244	137.692	168.415	138.595	97.666	152.525	115.798
31	T	1.3957	4.7036	2.9715	5.3189	4.1561	4.4764	7.0384	4.6029	3.5270	5.9723	5.0112	6.6678	5.2375	61.0793
	S	167.560	112.631	60.117	117.292	107.126	94.130	90.090	80.285	138.219	167.820	141.637	95.711	152.050	115.758
32	T	1.3979	4.7144	3.0505	5.3042	4.1928	4.5471	7.1439	4.5420	3.5348	5.9869	5.1718	6.6033	5.2216	61.4112
	S	167.296	112.373	58.560	117.617	106.189	92.666	88.760	81.362	137.914	167.411	137.239	96.646	152.513	115.132
33	T	1.3940	4.6991	2.9682	5.3126	4.2216	4.5361	7.1758	4.5637	3.5320	5.9788	5.1180	6.6107	5.2337	61.3443
	S	167.764	112.739	60.183	117.431	105.464	92.891	88.365	80.975	138.024	167.638	138.682	96.538	152.161	115.258
34	T	1.3927	4.7324	3.0598	5.3477	4.2260	4.5507	7.1821	4.6469	3.5453	6.0059	5.1277	6.6050	5.2303	61.6525
	S	167.921	111.946	58.382	116.660	105.354	92.593	88.288	79.525	137.506	166.881	138.419	96.621	152.260	114.681
35	T	1.3946	4.7402	3.0495	5.3348	4.2232	4.5054	7.1768	4.7479	3.5560	6.0150	5.0796	6.7910	5.2561	61.8701
	S	167.692	111.762	58.579	116.942	105.424	93.524	88.353	77.833	137.092	166.629	139.730	93.975	151.512	114.278
36	T	1.3938	4.7230	3.0274	5.3358	4.2891	4.5026	7.1668	4.6317	3.5383	6.0000	5.1185	6.7132	5.2245	61.6647
	S	167.789	112.169	59.007	116.920	103.804	93.582	88.476	79.786	137.778	167.045	138.668	95.064	152.429	114.659
37	T	1.3879	4.7028	2.9718	5.3071	4.3801	4.5523	7.1839	4.7690	3.5557	6.0050	5.1447	6.6222	5.1973	61.7798
	S	168.502	112.650	60.110	117.553	101.648	92.561	88.266	77.489	137.104	166.906	137.962	96.370	153.226	114.445
38	T	1.3887	4.7814	3.0270	5.3766	4.3048	4.5059	7.1803	4.7745	3.5639	6.0025	5.1122	6.8307	5.2396	62.0881
	S	168.405	110.799	59.014	116.033	103.426	93.514	88.310	77.400	136.788	166.976	138.839	93.428	151.989	113.877

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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 20 - Jones, Ed

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 20 - Jones, Ed**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3929	4.7025	3.0945	5.4446	4.3348	4.6103	7.3198	4.6813	3.5536	6.0202	5.1183	6.6776	5.1964	62.1468
	S	167.897	112.658	57.727	114.584	102.710	91.396	86.627	78.941	137.185	166.485	138.674	95.571	153.253	113.769
40	T	1.3859	4.7946	3.1445	5.4445	4.3578	4.7328	7.2920	4.8083	3.5724	6.0522	5.1861	6.8443	5.2630	62.8784
	S	168.745	110.494	56.809	114.586	102.168	89.031	86.957	76.856	136.463	165.605	136.861	93.243	151.314	112.446
41	T	1.3938	4.7926	3.0613	5.3746	4.3542	4.6506	7.4307	4.6887	3.5577	6.0250	5.6650	6.9034	5.2126	63.1102
	S	167.789	110.540	58.353	116.076	102.252	90.604	85.334	78.816	137.027	166.352	125.291	92.445	152.777	112.033
42	T	1.3836	5.4561	3.2864	5.5525	4.5992	4.7813	7.3799	5.6008	3.6658	5.9997	5.4160		88.3792	29.8104
	S	169.025	97.097	54.356	112.357	96.805	88.127	85.921	65.981	132.986	167.054	131.051		80.001	31.494
43	T			3.3396	5.7736	4.5762	4.6514	7.5181	4.6448	3.6082	6.1003	5.3070	6.6259	5.2554	68.7193
	S			53.490	108.055	97.292	90.589	84.342	79.561	135.109	164.299	133.743	96.316	151.532	102.888
44	T	1.3997	4.7320	2.9415	5.2776	4.2372	4.4281	7.2835	4.5021	3.5545	6.0655	5.0543	6.5427	5.2298	61.2485
	S	167.081	111.955	60.730	118.210	105.076	95.157	87.059	82.083	137.150	165.242	140.429	97.541	152.274	115.438
45	T	1.3927	4.5129	2.9594	5.2933	4.1312	4.3358	7.1906	4.4891	3.5465	6.0487	4.9830	6.5038	5.2233	60.6103
	S	167.921	117.391	60.362	117.859	107.772	97.182	88.183	82.321	137.459	165.701	142.439	98.124	152.464	116.653
46	T	1.3888	4.5583	2.8943	5.2251	4.1239	4.3772	7.0819	4.4599	3.5580	6.0463	4.8849	6.4347	5.2008	60.2341
	S	168.393	116.222	61.720	119.397	107.963	96.263	89.537	82.860	137.015	165.766	145.299	99.178	153.123	117.382
47	T	1.3853	4.5634	2.9503	5.2965	4.1953	4.4119	7.1910	4.4954	3.5506	6.0327	5.0724	6.5597	5.2362	60.9407
	S	168.818	116.092	60.549	117.788	106.125	95.506	88.178	82.205	137.301	166.140	139.928	97.288	152.088	116.021
48	T	1.3884	4.6028	3.0057	5.3278	4.1664	4.3650	7.1915	4.4807	3.5500	6.0278	4.9925	6.5043	5.1952	60.7981
	S	168.441	115.098	59.433	117.096	106.861	96.532	88.172	82.475	137.324	166.275	142.168	98.117	153.288	116.293
49	T	1.3868	4.7159	2.9547	5.2391	4.0574	4.3714	7.1364	4.5567	3.5532	6.0093	5.0735	6.5870	5.1979	60.8393
	S	168.635	112.338	60.458	119.078	109.732	96.391	88.853	81.099	137.200	166.787	139.898	96.885	153.209	116.214
50	T	1.3857	4.6475	2.9206	5.2552	4.1423	4.3595	7.2112	4.5348	3.5555	6.0108	5.0276	6.5090	5.1946	60.7543
	S	168.769	113.991	61.164	118.714	107.483	96.654	87.931	81.491	137.112	166.745	141.175	98.046	153.306	116.377
51	T	1.3864	4.7917	2.9194	5.2814	4.0989	4.4018	7.1719	4.5614	3.5475	5.9904	4.9648	6.4786	5.2024	60.7966
	S	168.684	110.560	61.189	118.125	108.621	95.725	88.413	81.016	137.421	167.313	142.961	98.506	153.076	116.296
52	T	1.3855	4.6806	2.9911	5.3045	4.1245	4.3900	7.1996	4.6266	3.5831	6.0002	4.9776	6.4875	5.2040	60.9548
	S	168.794	113.185	59.723	117.610	107.947	95.983	88.073	79.874	136.055	167.040	142.593	98.371	153.029	115.994
53	T	1.3909	4.6507	3.0387	5.3012	4.1016	4.3621	7.2641	4.5485	3.5447	6.0092	5.0329	6.5164	5.1974	60.9584
	S	168.138	113.912	58.787	117.683	108.550	96.597	87.291	81.246	137.529	166.790	141.027	97.935	153.223	115.987
54	T	1.3918	4.5876	3.0080	5.2922	4.0618	4.3614	7.2524	4.5520	3.5278	5.9841	4.8618	6.5114	5.2151	60.6074
	S	168.030	115.479	59.387	117.884	109.613	96.612	87.432	81.183	138.188	167.489	145.990	98.010	152.703	116.659
55	T	1.3918	4.6739	2.9523	5.2993	4.1123	4.4344	7.2440	4.5620	3.5355	5.9854	5.0767	6.5006	5.2175	60.9857
	S	168.030	113.347	60.508	117.726	108.267	95.022	87.533	81.005	137.887	167.453	139.810	98.173	152.633	115.935
56	T	1.3871	4.5933	2.9482	5.2625	4.0544	4.4169	7.2447	4.9801	4.5810	7.9269	5.5561	6.7233	5.2012	64.8757
	S	168.599	115.336	60.592	118.549	109.813	95.398	87.525	74.204	106.418	126.439	127.747	94.921	153.112	108.984
57	T	1.3801	4.8669	2.9072	5.2608	4.1797	4.4594	7.2219	4.6209	3.5185	5.9308	4.9254	6.6106	5.2099	61.0921
	S	169.454	108.852	61.446	118.587	106.521	94.489	87.801	79.973	138.553	168.995	144.105	96.539	152.856	115.733

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1.964 mile(s)

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Section Data for Car 20 - Jones, Ed

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	61.6148
	S	101.828
43	T	65.6733
	S	105.356
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

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**Section Data for Car 20 - Jones, Ed**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3892	4.5694	2.9305	5.2738	4.0770	4.4475	7.2485	4.5481	3.5205	5.9470	4.9155	6.5755	5.2000	60.6425
	S	168.344	115.939	60.958	118.295	109.205	94.742	87.479	81.253	138.475	168.534	144.395	97.054	153.147	116.591
59	T	1.3929	4.6695	2.8702	5.2086	4.0786	4.4420	7.1934	4.5765	3.5233	5.9509	4.9286	6.5230	5.1991	60.5566
	S	167.897	113.454	62.238	119.776	109.162	94.859	88.149	80.748	138.365	168.424	144.011	97.836	153.173	116.757
60	T	1.3894	4.6442	2.9039	5.2167	4.0087	4.4446	7.2370	4.5666	3.5149	5.9413	4.9254	6.5712	5.2182	60.5821
	S	168.320	114.072	61.516	119.590	111.065	94.804	87.618	80.924	138.695	168.696	144.105	97.118	152.613	116.708
61	T	1.3919	4.7058	2.9161	5.2628	4.0823	4.3929	7.2366	4.6184	3.5268	5.9388	4.9554	6.8184	5.8902	61.7364
	S	168.018	112.579	61.259	118.542	109.063	95.919	87.623	80.016	138.227	168.767	143.232	93.597	135.201	114.526
62	T	1.4728	4.9825	3.0037	5.2946	4.1473	4.4724	7.1875	4.6929	3.5472	5.9274	4.9153	6.6096	5.2061	61.4593
	S	158.788	106.327	59.472	117.830	107.354	94.214	88.221	78.746	137.432	169.091	144.401	96.554	152.967	115.042
63	T	1.4019	5.1651	3.0558	5.4013	4.2629	4.5327	7.3503	4.5901	3.5487	5.9296	4.9731	6.6294	5.2126	62.0535
	S	166.819	102.568	58.458	115.502	104.442	92.961	86.267	80.509	137.374	169.029	142.722	96.265	152.777	113.940
64	T	1.3890	4.6436	2.9290	5.2904	4.0744	4.4444	7.3123	4.6155	3.5412	5.9447	4.9375	6.6222	5.2080	60.9522
	S	168.368	114.087	60.989	117.924	109.274	94.808	86.716	80.066	137.665	168.599	143.751	96.370	152.912	115.999
65	T	1.3922	4.6489	2.9620	5.2753	4.1098	4.4715	7.3237	4.6169	3.5476	5.9620	4.8700	6.5588	5.1960	60.9347
	S	167.981	113.957	60.309	118.261	108.333	94.233	86.581	80.042	137.417	168.110	145.744	97.302	153.265	116.032
66	T	1.3888	4.5679	3.0087	5.3248	4.1054	4.4991	7.3047	4.6769	3.5419	5.9592	4.9554	6.5762	5.2037	61.1127
	S	168.393	115.977	59.373	117.162	108.449	93.655	86.806	79.015	137.638	168.189	143.232	97.044	153.038	115.694
67	T	1.3889	4.5815	2.9145	5.3019	4.1139	4.4677	7.3499	4.6291	3.5271	5.9446	4.9902	6.5302	5.1850	60.9245
	S	168.380	115.633	61.292	117.668	108.225	94.313	86.272	79.831	138.216	168.602	142.233	97.728	153.590	116.052
68	T	1.3866	4.5483	2.9597	5.2639	4.1036	4.4560	7.2226	4.6023	3.5215	5.9304	4.9289	6.5534	5.1774	60.6546
	S	168.660	116.477	60.356	118.517	108.497	94.561	87.793	80.296	138.435	169.006	144.002	97.382	153.815	116.568
69	T	1.3842	4.7963	2.9311	5.2254	4.1614	4.4940	7.2961	4.6259	3.5201	5.9403	4.9396	6.5843	5.1939	61.0926
	S	168.952	110.454	60.945	119.391	106.990	93.761	86.908	79.886	138.490	168.724	143.690	96.925	153.327	115.733
70	T	1.3892	4.6370	2.9332	5.2441	4.0751	4.4451	7.2811	4.6710	3.5455	5.9427	4.9643	6.5521	5.1799	60.8603
	S	168.344	114.249	60.902	118.965	109.256	94.793	87.087	79.115	137.498	168.656	142.975	97.401	153.741	116.174
71	T	1.3866	4.7457	2.9144	5.2514	4.0891	4.4580	7.2554	4.6388	3.5352	5.9473	4.9086	6.6075	5.1969	60.9349
	S	168.660	111.632	61.294	118.799	108.881	94.519	87.396	79.664	137.899	168.526	144.598	96.584	153.238	116.032
72	T	1.3844	4.6595	2.9571	5.2774	4.1040	4.4551	7.2381	4.6619	3.5367	5.9531	4.8984	6.5663	5.1933	60.8853
	S	168.928	113.697	60.409	118.214	108.486	94.580	87.605	79.269	137.840	168.361	144.899	97.190	153.344	116.127
73	T	1.3907	4.7420	2.9622	5.2933	4.1255	4.4447	7.3447	4.6236	3.5189	5.9453	5.0307			85.8743
	S	168.163	111.719	60.305	117.859	107.921	94.801	86.333	79.926	138.538	168.582	141.088			31.3872
74	T			3.4088	5.8495	4.5716	4.7022	7.5811	4.6975	3.6138	6.1013	5.2626	6.6795	5.2795	68.7617
	S			52.404	106.652	97.390	89.610	83.641	78.669	134.900	164.272	134.871	95.543	150.841	102.825
75	T	1.4112	4.7187	2.9360	5.3014	4.2437	4.4883	7.4054	4.5344	3.5497	6.0329	5.0578	6.5812	5.2496	61.5103
	S	165.720	112.271	60.843	117.679	104.915	93.880	85.625	81.498	137.336	166.134	140.332	96.970	151.700	114.947
76	T	1.3978	4.6031	2.9556	5.3107	4.0941	4.4596	7.3462	4.6494	3.5885	6.0417	5.0316	6.9360	5.8908	62.3051
	S	167.308	115.090	60.440	117.473	108.749	94.485	86.315	79.482	135.851	165.893	141.063	92.010	135.188	113.480

Event: Grand Prix of Portland  
Track: Portland International Raceway  
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Round 16  
1.964 mile(s)

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Section Data for Car 20 - Jones, Ed

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	57.5310
	S	109.056
74	T	65.7178
	S	105.285
75	T	
	S	
76	T	
	S	

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 20 - Jones, Ed**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.4324	4.8908	2.9514	5.2936	4.1961	4.5055	7.3769	4.6482	3.5638	5.9824	4.9817	6.5523	5.2235	61.5986
	S	163.267	108.320	60.526	117.852	106.105	93.522	85.956	79.503	136.792	167.537	142.476	97.398	152.458	114.782
78	T	1.3873	4.5822	2.9419	5.2827	4.1210	4.4375	7.4201	4.5781	3.5720	5.9897	4.9966	6.5253	5.2126	61.0470
	S	168.575	115.615	60.721	118.096	108.039	94.955	85.456	80.720	136.478	167.333	142.051	97.801	152.777	115.819
79	T	1.3802	4.5230	2.9485	5.2637	4.0949	4.4546	7.3139	4.6414	3.5785	5.9993	4.9300	6.5007	5.1836	60.8123
	S	169.442	117.129	60.586	118.522	108.727	94.591	86.697	79.619	136.230	167.065	143.970	98.171	153.631	116.266
80	T	1.3748	4.5105	2.9418	5.2867	4.0972	4.4212	7.3034	4.6172	3.5610	5.9900	4.9691	6.5415	5.1877	60.8021
	S	170.107	117.453	60.723	118.006	108.666	95.305	86.821	80.037	136.900	167.324	142.837	97.559	153.510	116.285
81	T	1.3766	4.5687	2.9365	5.2696	4.0685	4.4412	7.2790	4.5309	3.5115	5.9854	4.9328	6.4876	5.1715	60.5598
	S	169.885	115.957	60.833	118.389	109.433	94.876	87.112	81.561	138.830	167.453	143.888	98.369	153.991	116.751
82	T	1.3749	4.4568	2.9552	5.2622	4.0512	4.4208	7.2364	4.5792	3.5249	5.9887	4.9349	6.5617	5.3729	60.7198
	S	170.095	118.868	60.448	118.556	109.900	95.314	87.625	80.701	138.302	167.361	143.827	97.259	148.219	116.443
83	T	1.5610	5.1722	3.0549	5.3855	4.1881	4.4926	7.3024	4.6122	3.5467	5.9683	4.9543	6.5693	5.1601	61.9676
	S	149.817	102.427	58.475	115.841	106.308	93.791	86.833	80.123	137.452	167.933	143.264	97.146	154.331	114.098
84	T	1.3632	4.5821	2.9061	5.2645	4.0831	4.4593	7.2894	4.5570	3.5366	5.9717	4.9118	6.5454	5.1573	60.6275
	S	171.555	115.618	61.469	118.504	109.041	94.491	86.988	81.094	137.844	167.837	144.504	97.501	154.415	116.620
85	T	1.3668	4.5655	2.9411	5.3128	4.0719	4.4696	7.2805	4.7170	4.1077	6.2363	5.1199	6.5817	5.1399	61.9107
	S	171.103	116.038	60.738	117.427	109.341	94.273	87.094	78.343	118.680	160.716	138.630	96.963	154.938	114.203
86	T	1.3629	4.6644	3.0090	5.3136	4.1507	4.5110	7.4892	4.6147	3.5520	5.9591	4.9243	6.5745	5.1809	61.3063
	S	171.593	113.578	59.367	117.409	107.266	93.408	84.667	80.080	137.247	168.192	144.137	97.069	153.711	115.329
87	T	1.3686	4.6110	2.9367	5.3061	4.1797	4.4652	7.3280	4.5997	3.5514	5.9983	4.8641	6.5157	5.1605	60.8850
	S	170.878	114.893	60.829	117.575	106.521	94.366	86.530	80.341	137.270	167.093	145.921	97.945	154.319	116.127
88	T	1.3632	4.5852	2.9321	5.2476	4.1364	4.4875	7.3131	4.5832	3.5274	5.9475	4.9239	6.5497	5.1768	60.7736
	S	171.555	115.540	60.924	118.886	107.636	93.897	86.706	80.630	138.204	168.520	144.148	97.437	153.833	116.340
89	T	1.3730	4.5863	2.9328	5.2883	4.0918	4.4387	7.3255	4.6351	3.5349	5.9589	4.9966	6.5724	5.1833	60.9176
	S	170.330	115.512	60.910	117.971	108.810	94.930	86.559	79.728	137.911	168.198	142.051	97.100	153.640	116.065
90	T	1.3792	4.5606	2.9271	5.2614	4.1426	4.4341	7.2123	4.6062	3.5129	5.9417	4.8781	6.5485	5.1866	60.5913
	S	169.565	116.163	61.028	118.574	107.475	95.028	87.918	80.228	138.774	168.685	145.502	97.455	153.543	116.690
91	T	1.3816	4.6609	2.9275	5.2815	4.0810	4.4397	7.1940	4.6555	3.5355	5.9481	4.8909	6.5546	5.1918	60.7426
	S	169.270	113.663	61.020	118.122	109.098	94.908	88.142	79.378	137.887	168.503	145.121	97.364	153.389	116.399
92	T	1.3901	4.6396	2.9235	5.2656	4.1001	4.4371	7.3113	4.6458	3.5315	5.9453	4.8571	6.5658	5.1907	60.8035
	S	168.235	114.185	61.104	118.479	108.589	94.964	86.728	79.544	138.043	168.582	146.131	97.198	153.421	116.283
93	T	1.3906	4.6373	2.9241	5.2398	4.0820	4.4580	7.1915	4.6075	3.5181	5.9360	4.9162	6.5110	5.1945	60.6066
	S	168.175	114.242	61.091	119.062	109.071	94.519	88.172	80.205	138.569	168.846	144.374	98.016	153.309	116.661
94	T	1.3853	4.5452	2.9117	5.2381	4.0709	4.4435	7.2008	4.5832	3.5172	5.9645	4.8606	6.6021	5.2059	60.5290
	S	168.818	116.557	61.351	119.101	109.368	94.827	88.058	80.630	138.605	168.040	146.026	96.663	152.973	116.810
95	T	1.3932	4.5073	2.9816	5.2255	4.0473	4.4398	7.2974	4.5814	3.5120	5.9383	4.8712	6.5916	5.2218	60.6084
	S	167.861	117.537	59.913	119.388	110.006	94.906	86.893	80.662	138.810	168.781	145.708	96.817	152.507	116.657



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Section Data for Car 20 - Jones, Ed

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

**Event:** Grand Prix of Portland  
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**Section Data for Car 20 - Jones, Ed**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3895	4.5699	2.8917	5.2267	4.0900	4.4888	7.5751	4.7513	3.6156	6.5755	5.9163	7.5865	5.6392	64.3161
	S	168.308	115.927	61.776	119.361	108.858	93.870	83.707	77.778	134.832	152.425	119.969	84.121	141.219	109.932
97	T	1.4711	4.8204	3.0414	5.5514	4.1915	4.5571	7.5103	4.6657	3.6994	6.2528	5.3735	6.8079	5.4682	63.4107
	S	158.972	109.902	58.735	112.380	106.221	92.463	84.430	79.205	131.778	160.292	132.088	93.741	145.635	111.502
98	T	1.4484	4.8146	2.9817	5.5772	4.3270	4.7114	7.5406	4.6181	3.7039	9.2906	7.2758			91.7358
	S	161.463	110.035	59.911	111.860	102.895	89.435	84.090	80.021	131.618	107.880	97.553			77.074
99	T			3.4303	6.1197	4.8104	4.7623	7.9887	4.9381	5.1187	11.5156	7.4281			92.3856
	S			52.076	101.943	92.555	88.479	79.373	74.836	95.239	87.036	95.552			76.531
100	T			3.3057	5.8019	4.6069	6.4677	12.7488	8.3107	5.7644	7.2871	9.0895	6.7522	5.1214	86.4659
	S			54.039	107.527	96.644	65.149	49.737	44.466	84.571	137.541	78.087	94.515	155.497	81.771
101	T	1.3550	5.1284	3.1093	5.2972	4.1775	4.6623	7.4177	4.7033	3.4721	5.8121	5.2727	6.7094	4.9873	62.1043
	S	172.593	103.302	57.452	117.772	106.577	90.377	85.483	78.572	140.405	172.446	134.613	95.118	159.678	113.847
102	T	1.3215	5.0306	3.0927	5.2385	4.7258	4.7169	7.3034	4.7032	3.4073	5.6730	5.6092	6.6598	4.9849	62.4668
	S	176.968	105.310	57.761	119.092	94.212	89.331	86.821	78.573	143.075	176.674	126.537	95.826	159.755	113.187
103	T	1.3415	4.6702	2.9189	5.2457	4.0888	4.4109	7.2610	4.6972	3.3931	5.6778	5.5466	6.6918	4.9571	60.9006
	S	174.330	113.437	61.200	118.929	108.889	95.528	87.328	78.674	143.674	176.525	127.965	95.368	160.651	116.097
104	T	1.2986				4.5830	4.5712	7.4828	4.7086	3.5891	5.9185	5.1435	6.6173	5.2228	66.5116
	S	180.089				97.148	92.178	84.740	78.483	135.828	169.346	137.994	96.441	152.478	106.303
105	T	1.5431													
	S	151.554													

**Event:** Grand Prix of Portland  
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**Section Data for Car 20 - Jones, Ed**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	65.1692
	S	96.274
99	T	
	S	
100	T	83.4194
	S	82.943
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	

**Event:** Grand Prix of Portland  
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**Session:** Race

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**Section Data for Car 21 - Pigot, Spencer**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4166	11.3091	3.7874	5.9953	4.8353	5.0276	9.1841	6.4563	6.4485	12.6252	10.0269	9.9009	12.4898	99.5030
	S	165.088	46.845	47.166	104.059	92.079	83.810	69.042	57.238	75.599	79.387	70.787	64.457	63.761	71.057
2	T	3.3193	9.7481	4.1190	7.5363	5.2195	5.8353	12.3991	6.5327	6.2890	14.3724	9.0980	8.0225	10.9531	103.4443
	S	70.456	54.346	43.369	82.781	85.301	72.209	51.140	56.569	77.516	69.736	78.014	79.549	72.707	68.350
3	T	3.1774	8.8100	3.6973	10.1336	6.4667	5.9319	10.1384	5.8764	6.4820	13.8227	10.4243	8.9098	10.7483	104.6188
	S	73.602	60.133	48.315	61.564	68.849	71.034	62.543	62.886	75.208	72.509	68.088	71.627	74.092	67.582
4	T	2.9583	8.1024	3.5015	8.5187	5.8359	5.6966	9.4073	6.0056	6.2104	14.3564	10.1125	9.3682	10.7889	100.8627
	S	79.053	65.385	51.017	73.235	76.291	73.968	67.404	61.533	78.497	69.814	70.188	68.122	73.813	70.099
5	T	3.1034	8.9309	3.5738	9.2031	6.3369	6.3863	10.2957	6.2367	6.0782	13.8666	9.6576	8.9480	10.5418	103.1590
	S	75.357	59.319	49.985	67.788	70.259	65.979	61.588	59.253	80.205	72.280	73.494	71.321	75.543	68.539
6	T	3.2462	8.3281	3.9425	9.3661	6.4971	6.0129	9.6644	5.7639	6.1155	13.0496	9.7532	8.3566	8.4327	98.5288
	S	72.042	63.613	45.310	66.609	68.527	70.077	65.611	64.114	79.715	76.805	72.773	76.369	94.438	71.760
7	T	2.9647	8.9602	3.7126	9.4735	6.5961	5.9504	9.8957	5.9691	5.4758	12.5633	10.5830	9.2507	10.7479	102.1430
	S	78.883	59.125	48.116	65.854	67.499	70.813	64.077	61.910	89.028	79.778	67.067	68.987	74.095	69.221
8	T	3.1254	9.1382	3.7174	8.9376	6.3292	6.3712	10.8990	6.2939	5.1937	14.0246	10.6005	9.3122	10.2938	104.2367
	S	74.827	57.973	48.054	69.802	70.345	66.136	58.179	58.715	93.864	71.465	66.957	68.532	77.363	67.830
9	T	3.1463	8.5445	3.7041	8.5595	5.5260	5.5941	9.9147	5.4097	4.7216	14.5468	9.9230	9.2870	11.3132	100.1905
	S	74.330	62.002	48.227	72.886	80.570	75.323	63.955	68.312	103.249	68.900	71.528	68.718	70.392	70.570
10	T	3.3456	8.3098	3.5508	7.3046	5.0462	5.2144	9.2798	5.6593	5.9576	14.6364	9.0534	8.8379	10.4914	96.6872
	S	69.902	63.753	50.309	85.407	88.230	80.808	68.330	65.299	81.828	68.478	78.398	72.210	75.906	73.127
11	T	2.9119	9.4925	3.6983	7.7592	5.0988	5.3375	8.5378	5.4608	6.9269	12.4210	8.8254		111.1200	28.6258
	S	80.313	55.810	48.302	80.403	87.320	78.944	74.269	67.672	70.378	80.692	80.424		63.629	32.798
12	T			3.3810	5.7206	4.4658	4.6426	7.4008	4.5223	3.6123	10.8093	7.3629	6.9699	5.1547	75.2163
	S			52.835	109.056	99.697	90.760	85.679	81.716	134.956	92.723	96.399	91.563	154.493	94.001
13	T	1.3609	5.3913	3.1851	5.3401	4.3331	4.6652	7.4033	4.6427	3.4644	5.9410	5.6688	6.6588	4.9752	63.0299
	S	171.845	98.264	56.085	116.826	102.750	90.321	85.650	79.597	140.717	168.704	125.207	95.840	160.067	112.175
14	T	1.3321	4.7697	3.9180	5.4333	4.8464	5.6037	10.2925	5.5916	5.8125	10.9182	8.2742	8.4908	9.8656	85.1486
	S	175.560	111.070	45.594	114.822	91.868	75.194	61.607	66.089	83.871	91.798	85.781	75.162	80.721	83.036
15	T	3.0062	8.7756	4.1433	9.1708	6.5960	6.8865	11.9306	6.9296	7.2014	14.1195	9.3414	8.6044	10.1110	106.8163
	S	77.794	60.369	43.115	68.027	67.500	61.187	53.148	53.329	67.695	70.985	75.981	74.169	78.762	66.192
16	T	3.3608	8.4771	4.0179	9.1132	6.1041	6.3984	10.5400	6.2554	6.9715	14.5044	10.1290	8.8428	10.2044	104.9190
	S	69.586	62.495	44.460	68.457	72.939	65.855	60.160	59.076	69.928	69.101	70.073	72.170	78.041	67.389
17	T	3.3490	6.8262	3.2789	5.7462	4.6440	7.1326	10.9216	5.6125	6.4454	13.1496	8.2553	6.9303	5.1122	87.4038
	S	69.831	77.609	54.481	108.570	95.872	59.076	58.058	65.843	75.635	76.221	85.978	92.086	155.777	80.894
18	T	1.3501	5.2518	3.2098	5.3118	4.3764	4.6786	7.3602	4.7337	3.5057	5.9250	5.6300	6.6765	4.9567	62.9663
	S	173.219	100.875	55.653	117.449	101.734	90.062	86.151	78.067	139.059	169.160	126.070	95.586	160.664	112.289
19	T	1.2924	4.8255	3.1798	5.3089	4.1780	4.5507	7.2271	4.5032	3.4831	5.8670	5.2300	6.5432	4.9550	61.1439
	S	180.953	109.786	56.178	117.513	106.565	92.593	87.738	82.063	139.962	170.832	135.712	97.534	160.719	115.635

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 21 - Pigot, Spencer

Lap	T/SPO to SF	SF to PI
1	T	107.0023
	S	64.663
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	85.5363
	S	73.350
12	T	72.1742
	S	95.867
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 21 - Pigot, Spencer**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.2986	4.5026	3.0613	5.2691	4.1511	4.5678	7.2849	4.5086	3.4618	5.7391	5.2672	6.5497	5.1007	60.7625
	S	180.089	117.659	58.353	118.400	107.255	92.247	87.042	81.965	140.823	174.639	134.753	97.437	156.128	116.361
21	T	1.3488	4.7493	2.9889	5.2548	4.1643	4.4612	7.1567	4.5457	3.5549	5.9240	4.8731	6.5049	4.9620	60.4886
	S	173.386	111.548	59.767	118.723	106.915	94.451	88.601	81.296	137.135	169.189	145.651	98.108	160.492	116.888
22	T	1.3040	4.8022	3.0340	5.3015	4.0831	4.3740	7.1142	4.4901	3.5473	5.9289	4.7859	6.4797	5.1458	60.3907
	S	179.343	110.319	58.878	117.677	109.041	96.334	89.130	82.302	137.428	169.049	148.305	98.489	154.760	117.078
23	T	1.3640	4.5097	2.9370	5.2634	3.9895	4.3533	7.0218	4.4832	3.5407	5.9256	4.7751	6.4191	5.1192	59.7016
	S	171.454	117.474	60.823	118.529	111.600	96.792	90.303	82.429	137.685	169.143	148.640	99.419	155.564	118.429
24	T	1.3588	4.5620	2.9351	5.2450	4.0134	4.3338	7.0440	4.5481	3.5314	5.9000	4.7774	6.5002	4.9773	59.7265
	S	172.110	116.127	60.862	118.944	110.935	97.227	90.019	81.253	138.047	169.877	148.569	98.179	159.999	118.380
25	T	1.3078	4.9084	2.9293	5.2200	4.0677	4.4864	7.0763	4.5593	3.5292	5.8992	4.8125	6.4662	4.9591	60.2214
	S	178.822	107.932	60.983	119.514	109.454	93.920	89.608	81.053	138.133	169.900	147.485	98.695	160.586	117.407
26	T	1.3004	4.6134	2.9217	5.2388	4.0690	4.3942	6.9961	4.5072	3.5371	5.9190	4.7348	6.4355	5.1357	59.8029
	S	179.840	114.833	61.141	119.085	109.419	95.891	90.635	81.990	137.825	169.331	149.906	99.166	155.064	118.228
27	T	1.3719	4.7658	2.9471	5.2060	4.2103	4.5874	7.1908	4.5525	3.4453	5.8435	4.9231	6.5151	4.9667	60.5255
	S	170.467	111.161	60.614	119.836	105.747	91.852	88.181	81.174	141.497	171.519	144.172	97.954	160.341	116.817
28	T	1.3057	4.6844	2.9316	5.2449	4.1328	4.5104	7.0227	4.5055	3.5279	5.8991	4.8216	6.4755	5.1301	60.1922
	S	179.110	113.093	60.935	118.947	107.730	93.420	90.292	82.021	138.184	169.903	147.207	98.553	155.234	117.464
29	T	1.3597	4.6806	2.8974	5.2204	4.0992	4.4750	6.9907	4.5028	3.4218	5.8006	4.7320	6.5108	4.9780	59.6690
	S	171.996	113.185	61.654	119.505	108.613	94.159	90.705	82.070	142.469	172.788	149.994	98.019	159.977	118.494
30	T	1.3042	4.5845	2.9710	5.2571	4.0656	4.3882	6.9843	4.5000	3.5471	5.9312	4.7919	6.4106	5.1477	59.8834
	S	179.316	115.557	60.127	118.671	109.511	96.022	90.788	82.121	137.436	168.983	148.119	99.551	154.703	118.069
31	T	1.3742	4.5038	2.8647	5.2142	4.0691	4.4146	7.0698	4.4874	3.5323	5.9298	4.7420	6.4172	5.1555	59.7746
	S	170.182	117.628	62.358	119.647	109.417	95.448	89.690	82.352	138.012	169.023	149.678	99.449	154.469	118.284
32	T	1.3773	4.5734	2.9393	5.2581	4.0670	4.4361	6.9874	4.5569	3.5407	5.9532	4.8121	6.5044	5.1587	60.1646
	S	169.799	115.838	60.775	118.648	109.473	94.985	90.748	81.096	137.685	168.359	147.498	98.115	154.373	117.518
33	T	1.3737	4.7105	2.8836	5.2438	4.1115	4.4186	7.0449	4.4992	3.5045	5.9196	4.8670	6.4758	5.1656	60.2183
	S	170.244	112.466	61.949	118.972	108.288	95.361	90.007	82.136	139.107	169.314	145.834	98.549	154.167	117.413
34	T	1.3750	4.6004	2.8680	5.2633	4.1019	4.4540	7.0984	4.5055	3.5590	5.9496	4.7763	6.4720	5.1635	60.1869
	S	170.083	115.158	62.286	118.531	108.542	94.603	89.329	82.021	136.977	168.461	148.603	98.607	154.229	117.474
35	T	1.3738	4.5395	2.9160	5.2731	4.1262	4.4449	7.0344	4.5657	3.5442	5.9481	4.8069	6.4785	5.1497	60.2010
	S	170.231	116.703	61.261	118.311	107.902	94.797	90.141	80.939	137.549	168.503	147.657	98.508	154.643	117.447
36	T	1.3682	4.5651	2.9241	5.2509	4.1663	4.5004	7.0820	4.5580	3.5613	5.9408	4.8349	6.6003	5.1576	60.5099
	S	170.928	116.048	61.091	118.811	106.864	93.628	89.536	81.076	136.888	168.710	146.802	96.690	154.406	116.847
37	T	1.3669	4.6384	2.9361	5.3283	4.2063	4.4983	7.1550	4.7086	3.9562	6.0102	5.2832	6.6817	5.1474	61.9166
	S	171.091	114.215	60.841	117.085	105.848	93.672	88.622	78.483	123.224	166.762	134.345	95.512	154.712	114.192
38	T	1.3599	4.6878	2.9798	5.3440	4.2988	4.5378	7.2014	4.7076	3.5582	5.9359	4.9127	6.6639	5.1635	61.3513
	S	171.971	113.011	59.949	116.741	103.570	92.856	88.051	78.500	137.007	168.849	144.477	95.767	154.229	115.245

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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 21 - Pigot, Spencer

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 21 - Pigot, Spencer**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3693	4.6418	3.0022	5.3326	4.2298	4.5486	7.2080	4.6257	3.4846	5.8065	4.9501	6.7073	5.1519	61.0584
	S	170.791	114.131	59.502	116.991	105.260	92.636	87.970	79.890	139.901	172.612	143.386	95.147	154.577	115.797
40	T	1.3682	5.1248	2.9922	5.2779	4.3382	4.6814	7.2959	4.6953	3.5581	5.9643	5.1173		85.8398	30.6935
	S	170.928	103.374	59.701	118.203	102.629	90.008	86.911	78.705	137.011	168.045	138.701		82.367	30.588
41	T			3.2284	5.5350	4.3970	4.5957	7.2435	4.5421	3.5960	6.0605	4.9194	6.5427	5.1874	66.7221
	S			55.333	112.712	101.257	91.686	87.539	81.360	135.567	165.378	144.280	97.541	153.519	105.968
42	T	1.3786	4.6294	2.9196	5.3024	4.2179	4.4358	7.1964	4.5787	3.5611	6.0070	5.0132	6.6330	5.1880	61.0611
	S	169.639	114.437	61.185	117.657	105.557	94.992	88.112	80.710	136.896	166.851	141.581	96.213	153.501	115.792
43	T	1.3716	4.6316	2.9128	5.2917	4.1230	4.3539	7.1967	4.5151	3.5655	5.9868	4.7906	6.4386	5.1852	60.3631
	S	170.504	114.382	61.328	117.895	107.986	96.778	88.109	81.847	136.727	167.414	148.159	99.118	153.584	117.131
44	T	1.3779	4.5884	2.8990	5.3098	4.0957	4.3661	7.1550	4.5319	3.5747	5.9745	4.7844	6.3933	5.1624	60.2131
	S	169.725	115.459	61.620	117.493	108.706	96.508	88.622	81.543	136.375	167.758	148.351	99.820	154.262	117.423
45	T	1.3657	4.5900	2.9123	5.2703	4.0918	4.3606	7.0484	4.5986	3.5643	5.9619	4.7790	6.4563	5.1641	60.1633
	S	171.241	115.419	61.339	118.373	108.810	96.630	89.962	80.360	136.773	168.113	148.519	98.846	154.212	117.520
46	T	1.3628	4.5790	2.8974	5.2467	4.1142	4.3998	7.1265	4.6098	3.5360	5.9509	4.8065	6.5099	5.1617	60.3012
	S	171.605	115.696	61.654	118.906	108.217	95.769	88.976	80.165	137.868	168.424	147.669	98.033	154.283	117.251
47	T	1.3607	4.5326	2.8898	5.2353	4.1230	4.3702	7.0739	4.5752	3.5558	5.9388	4.7821	6.5365	5.0083	59.9822
	S	171.870	116.881	61.816	119.165	107.986	96.417	89.638	80.771	137.100	168.767	148.423	97.634	159.009	117.875
48	T	1.3077	4.7964	2.9793	5.2544	4.1804	4.4839	7.0550	4.6456	3.4422	5.6963	5.0092	6.5383	5.1776	60.5663
	S	178.836	110.452	59.959	118.732	106.504	93.973	89.878	79.547	141.625	175.952	141.694	97.607	153.809	116.738
49	T	1.3735	4.5301	2.8988	5.3068	4.0685	4.3311	7.1268	4.5068	3.5509	5.9420	4.8342	6.4970	5.1591	60.1256
	S	170.268	116.945	61.624	117.559	109.433	97.288	88.973	81.997	137.289	168.676	146.823	98.227	154.361	117.594
50	T	1.3665	4.5017	2.8918	5.2838	4.0602	4.3790	7.0884	4.5162	3.5525	5.9459	4.7655	6.4330	5.1502	59.9347
	S	171.141	117.683	61.773	118.071	109.656	96.224	89.455	81.827	137.227	168.565	148.940	99.204	154.628	117.968
51	T	1.3673	4.5500	2.9011	5.3345	4.0752	4.4024	7.1580	4.5079	3.5410	5.9390	4.8215	6.5021	5.1502	60.2502
	S	171.040	116.434	61.575	116.949	109.253	95.712	88.585	81.977	137.673	168.761	147.210	98.150	154.628	117.351
52	T	1.3658	4.5064	2.8728	5.3389	4.0562	4.3918	7.2833	4.6091	3.5655	5.9531	4.9111	6.4870	5.1698	60.5108
	S	171.228	117.560	62.182	116.852	109.765	95.943	87.061	80.177	136.727	168.361	144.524	98.379	154.041	116.845
53	T	1.3696	4.5472	2.9277	5.3570	4.0546	4.3539	7.1760	4.5701	3.5557	5.9380	4.6908	6.4357	5.1741	60.1504
	S	170.753	116.505	61.016	116.458	109.808	96.778	88.363	80.862	137.104	168.790	151.312	99.163	153.913	117.545
54	T	1.3724	4.5157	2.9243	5.3388	4.1098	4.3962	7.1858	4.5143	3.5553	5.9512	4.7965	6.5473	5.1655	60.3731
	S	170.405	117.318	61.087	116.855	108.333	95.847	88.242	81.861	137.119	168.415	147.977	97.473	154.170	117.112
55	T	1.3734	4.5434	2.9208	5.3108	4.1123	4.4328	7.1745	4.5234	3.5321	5.9322	4.8328	6.6302	5.2132	60.5319
	S	170.281	116.603	61.160	117.471	108.267	95.056	88.381	81.696	138.020	168.955	146.866	96.254	152.759	116.805
56	T	1.3756	4.4869	2.9057	5.2885	4.0702	4.4148	7.1906	4.5466	3.5562	5.9462	4.7946	6.5817	5.1818	60.3394
	S	170.008	118.071	61.478	117.966	109.387	95.443	88.183	81.280	137.085	168.557	148.036	96.963	153.685	117.177
57	T	1.3678	4.5383	2.8869	5.3180	4.0693	4.4589	7.1436	4.5509	3.5251	5.9192	4.8509	6.5369	5.1709	60.3367
	S	170.978	116.734	61.878	117.312	109.411	94.499	88.763	81.203	138.294	169.326	146.318	97.628	154.009	117.182



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Round 16  
1.964 mile(s)

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Section Data for Car 21 - Pigot, Spencer

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	58.1907
	S	107.819
41	T	63.6777
	S	108.658
42	T	
	S	
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 21 - Pigot, Spencer**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3721	4.5400	2.8651	5.2753	4.1115	4.4484	7.1110	4.5800	3.5244	5.9138	4.7869	6.4886	5.1490	60.1661
	S	170.442	116.690	62.349	118.261	108.288	94.723	89.170	80.687	138.321	169.480	148.274	98.354	154.664	117.515
59	T	1.3726	4.5573	2.8972	5.3034	4.1198	4.4732	7.1085	4.5580	3.5566	5.9087	4.8096	6.5483	5.1335	60.3467
	S	170.380	116.247	61.658	117.635	108.070	94.197	89.202	81.076	137.069	169.627	147.574	97.458	155.131	117.163
60	T	1.3689	4.5890	2.9048	5.2777	4.1309	4.5089	7.1144	4.5649	3.5386	5.9155	4.8583	6.5938	5.1583	60.5240
	S	170.841	115.444	61.497	118.207	107.780	93.452	89.128	80.954	137.766	169.432	146.095	96.785	154.385	116.820
61	T	1.3703	4.6396	2.8827	5.2753	4.1368	4.5210	7.1411	4.5601	3.5511	5.9273	4.7707	6.5473	5.1612	60.4845
	S	170.666	114.185	61.968	118.261	107.626	93.201	88.795	81.039	137.281	169.094	148.777	97.473	154.298	116.896
62	T	1.3699	4.6436	2.8835	5.2427	4.1032	4.5211	7.1464	4.5807	3.4495	5.8622	4.7794	6.6266	5.1663	60.3751
	S	170.716	114.087	61.951	118.997	108.507	93.199	88.729	80.674	141.325	170.972	148.507	96.306	154.146	117.108
63	T	1.3713	4.6185	2.9401	5.2734	4.1120	4.5090	7.2249	4.5882	3.5013	5.8484	4.7690	6.5683	4.9970	60.3214
	S	170.542	114.707	60.759	118.304	108.275	93.449	87.765	80.543	139.234	171.376	148.831	97.161	159.368	117.212
64	T	1.3159	4.5366	3.0108	5.2985	4.1088	4.4627	7.1913	4.5857	3.5568	5.9493	4.8770	6.5594	5.1661	60.6189
	S	177.721	116.777	59.332	117.743	108.359	94.419	88.175	80.586	137.061	168.469	145.535	97.293	154.152	116.637
65	T	1.3765	4.5864	2.8748	5.2714	4.0699	4.4407	7.1616	4.5968	3.5432	5.9215	4.8174	6.5522	5.1720	60.3844
	S	169.897	115.509	62.139	118.349	109.395	94.887	88.540	80.392	137.587	169.260	147.335	97.400	153.976	117.090
66	T	1.3746	4.4774	2.8907	5.2832	4.0831	4.4047	7.1227	4.5814	3.5506	5.9354	4.7675	6.5983	5.1677	60.2373
	S	170.132	118.322	61.797	118.084	109.041	95.662	89.024	80.662	137.301	168.864	148.877	96.719	154.104	117.376
67	T	1.3770	4.5539	2.9093	5.2940	4.0900	4.4723	7.2072	4.5740	3.5326	5.9116	4.8308	6.5317	5.1492	60.4336
	S	169.836	116.334	61.402	117.844	108.858	94.216	87.980	80.793	138.000	169.543	146.927	97.705	154.658	116.995
68	T	1.3667	4.5451	2.8927	5.2511	4.0988	4.4485	7.1266	4.6219	3.5468	5.9075	4.8516	6.5508	5.1376	60.3457
	S	171.116	116.559	61.754	118.806	108.624	94.720	88.975	79.955	137.448	169.661	146.297	97.420	155.007	117.165
69	T	1.3638	4.5042	2.9233	5.2484	4.1494	4.5071	7.1594	4.5759	3.4774	5.8433	4.7826	6.5954	4.9824	60.1126
	S	171.479	117.617	61.108	118.867	107.299	93.489	88.568	80.759	140.191	171.525	148.407	96.762	159.835	117.619
70	T	1.3131	4.4980	3.0213	5.3112	4.1206	4.4269	7.2119	4.5576	3.5271	5.9409	4.8003	6.5430	5.1610	60.4329
	S	178.100	117.780	59.126	117.462	108.049	95.183	87.923	81.083	138.216	168.707	147.860	97.537	154.304	116.996
71	T	1.3795	4.4822	2.8973	5.2816	4.0490	4.3906	7.1622	4.5664	3.5368	5.9283	4.8066	6.5800	5.1948	60.2553
	S	169.528	118.195	61.656	118.120	109.960	95.969	88.533	80.927	137.836	169.066	147.666	96.988	153.300	117.341
72	T	1.3806	4.4671	2.8744	5.2484	4.0421	4.3751	7.1197	4.5930	3.5291	5.9127	4.8358	6.5658	5.1689	60.1127
	S	169.393	118.594	62.147	118.867	110.148	96.309	89.061	80.458	138.137	169.512	146.775	97.198	154.068	117.619
73	T	1.3745	4.4467	2.9137	5.2374	4.0885	4.3903	7.1502	4.6174	3.4606	5.7534	4.8995			82.8015
	S	170.145	119.138	61.309	119.117	108.897	95.976	88.682	80.033	140.872	174.205	144.866			85.390
74	T			3.1458	5.4940	4.3320	4.5516	7.2892	4.5708	3.5670	6.0356	5.0265	6.6090	5.2389	66.4080
	S			56.786	113.554	102.776	92.575	86.990	80.849	136.669	166.060	141.206	96.563	152.010	106.469
75	T	1.3984	4.6260	2.9188	5.3016	4.1626	4.4569	7.2197	4.5270	3.5622	6.0076	4.9383	6.5543	5.2415	60.9149
	S	167.237	114.521	61.202	117.675	106.959	94.542	87.828	81.631	136.854	166.834	143.728	97.368	151.934	116.070
76	T	1.3935	4.5348	2.9369	5.3303	4.0836	4.4388	7.1652	4.5203	3.5873	6.0003	4.8878	6.5509	5.2134	60.6431
	S	167.825	116.824	60.825	117.041	109.028	94.927	88.496	81.752	135.896	167.037	145.213	97.419	152.753	116.590

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 21 - Pigot, Spencer**

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	55.9250
	S	112.188
74	T	63.3615
	S	109.200
75	T	
	S	
76	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 21 - Pigot, Spencer**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3817	4.5194	2.9004	5.2939	4.0779	4.3841	7.2206	4.5312	3.5745	5.9661	4.9189	6.5605	5.2028	60.5320
	S	169.258	117.222	61.590	117.846	109.181	96.112	87.817	81.556	136.383	167.995	144.295	97.276	153.064	116.804
78	T	1.3860	4.5105	2.8936	5.2980	4.0490	4.4383	7.2101	4.4990	3.5438	5.9744	4.7874	6.4496	5.1865	60.2262
	S	168.733	117.453	61.735	117.755	109.960	94.938	87.945	82.139	137.564	167.761	148.258	98.949	153.545	117.397
79	T	1.3797	4.4806	2.9168	5.2907	4.0542	4.3834	7.1905	4.5675	3.5535	5.9801	4.8732	6.4459	5.1715	60.2876
	S	169.503	118.237	61.244	117.917	109.819	96.127	88.185	80.908	137.189	167.601	145.648	99.006	153.991	117.278
80	T	1.3715	4.3980	2.9020	5.2796	4.0439	4.4000	7.2192	4.6136	3.5609	5.9800	4.8195	6.4848	5.1754	60.2484
	S	170.517	120.458	61.556	118.165	110.098	95.764	87.834	80.099	136.904	167.604	147.271	98.412	153.875	117.354
81	T	1.3678	4.4636	2.8461	5.2558	4.0664	4.3845	7.1487	4.6052	3.5611	5.9809	4.8256	6.4669	5.1494	60.1220
	S	170.978	118.687	62.765	118.700	109.489	96.103	88.700	80.245	136.896	167.579	147.085	98.684	154.652	117.601
82	T	1.3628	4.4774	2.8907	5.2770	4.0304	4.3723	7.1998	4.4867	3.5319	5.9589	4.7639	6.4338	5.1350	59.9206
	S	171.605	118.322	61.797	118.223	110.467	96.371	88.071	82.365	138.028	168.198	148.990	99.192	155.085	117.996
83	T	1.3612	4.4367	2.8687	5.2485	4.0410	4.4158	7.1603	4.4841	3.5302	5.9689	4.7800	6.4807	5.1393	59.9154
	S	171.807	119.407	62.271	118.865	110.177	95.422	88.556	82.412	138.094	167.916	148.488	98.474	154.956	118.006
84	T	1.3597	4.4818	2.8792	5.2806	4.0137	4.4427	7.1686	4.5351	3.5271	5.9446	4.7793	6.5045	5.1222	60.0391
	S	171.996	118.205	62.044	118.143	110.927	94.844	88.454	81.486	138.216	168.602	148.510	98.114	155.473	117.763
85	T	1.3566	4.4352	2.9187	5.2954	4.0581	4.4090	7.1941	4.5701	3.5336	5.9531	4.8505	6.4824	5.1258	60.1826
	S	172.390	119.447	61.204	117.812	109.713	95.569	88.140	80.862	137.961	168.361	146.330	98.448	155.364	117.482
86	T	1.3548	4.4521	2.8710	5.2730	4.0465	4.4469	7.2008	4.5301	3.5443	5.9592	4.7806	6.5368	5.1480	60.1441
	S	172.619	118.994	62.221	118.313	110.028	94.754	88.058	81.576	137.545	168.189	148.469	97.629	154.694	117.558
87	T	1.3571	4.5806	2.8953	5.2941	4.1036	4.4572	7.2131	4.5905	3.5432	5.9478	4.8105	6.5267	5.1486	60.4683
	S	172.326	115.656	61.699	117.841	108.497	94.536	87.908	80.502	137.587	168.512	147.547	97.780	154.676	116.927
88	T	1.3577	4.4506	2.8604	5.2557	4.1184	4.4447	7.2239	4.5803	3.5387	5.9505	4.8118	6.5431	5.1305	60.2663
	S	172.250	119.034	62.452	118.702	108.107	94.801	87.777	80.681	137.762	168.435	147.507	97.535	155.221	117.319
89	T	1.3564	4.4895	2.8986	5.2734	4.1022	4.5033	7.2170	4.6051	3.5411	5.9225	4.8145	6.5936	5.1422	60.4594
	S	172.415	118.003	61.628	118.304	108.534	93.568	87.861	80.247	137.669	169.231	147.424	96.788	154.868	116.945
90	T	1.3552	4.4898	2.9158	5.2961	4.1637	4.5069	7.2330	4.5897	3.5425	5.9195	4.8430	6.6291	5.1372	60.6215
	S	172.568	117.995	61.265	117.797	106.931	93.493	87.666	80.516	137.615	169.317	146.556	96.270	155.019	116.632
91	T	1.3600	4.4976	2.9089	5.2669	4.1486	4.4876	7.1975	4.6633	3.4485	5.8589	4.7384	6.6301	5.1565	60.3628
	S	171.959	117.790	61.410	118.450	107.320	93.895	88.099	79.245	141.366	171.068	149.792	96.255	154.439	117.132
92	T	1.3609	4.5507	2.9294	5.2524	4.1671	4.5440	7.1433	4.6199	3.4469	5.8385	4.9046	6.6595	5.0037	60.4209
	S	171.845	116.416	60.981	118.777	106.843	92.730	88.767	79.990	141.431	171.666	144.716	95.830	159.155	117.019
93	T	1.3127	4.4378	2.9545	5.2943	4.1019	4.4422	7.1939	4.5311	3.5305	5.9381	4.8881	6.5760	5.1661	60.3672
	S	178.155	119.377	60.462	117.837	108.542	94.855	88.143	81.558	138.082	168.787	145.204	97.047	154.152	117.123
94	T	1.3800	4.5349	2.9164	5.3259	4.0995	4.4118	7.1601	4.6363	3.5298	5.9369	4.8059	6.5385	5.1596	60.4356
	S	169.466	116.821	61.252	117.138	108.605	95.508	88.559	79.707	138.110	168.821	147.688	97.604	154.346	116.991
95	T	1.3756	4.4504	2.8873	5.2801	4.0949	4.4573	7.1700	4.5380	3.5367	5.9482	4.7477	6.5481	5.1820	60.2163
	S	170.008	119.039	61.870	118.154	108.727	94.533	88.437	81.434	137.840	168.500	149.498	97.461	153.679	117.417

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

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Section Data for Car 21 - Pigot, Spencer

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 21 - Pigot, Spencer**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3835	4.5515	2.8952	5.2779	4.0771	4.4035	7.1049	4.5689	3.5343	5.9426	4.9198	6.6459	5.1988	60.5039
	S	169.038	116.395	61.701	118.203	109.202	95.688	89.247	80.883	137.934	168.659	144.269	96.026	153.182	116.859
97	T	1.3861	4.5373	2.8896	5.2869	4.1035	4.4412	7.1852	4.5649	3.5384	6.0460	5.4088	6.8668	5.5067	61.7614
	S	168.721	116.759	61.820	118.002	108.499	94.876	88.250	80.954	137.774	165.775	131.226	92.937	144.617	114.479
98	T	1.4517	4.8684	2.9833	5.5399	4.1596	4.5145	7.3998	4.6536	3.7128	6.2443	5.2322	6.7599	5.4471	62.9671
	S	161.096	108.819	59.879	112.613	107.036	93.336	85.690	79.411	131.303	160.510	135.655	94.407	146.200	112.287
99	T	1.4419	4.9265	2.9695	5.6447	4.8074	6.3532	11.0436	6.6818	6.0015	11.3955	8.0428	10.6364	9.9174	89.8622
	S	162.191	107.535	60.157	110.522	92.613	66.323	57.417	55.306	81.230	87.953	88.249	60.000	80.300	78.680
100	T	2.5135	6.7815	3.5035	8.3456	6.6306	7.6987	11.8553	6.7498	6.6557	10.9879	7.3687	8.3869	9.0389	96.5166
	S	93.043	78.120	50.988	74.754	67.147	54.732	53.486	54.749	73.245	91.216	96.323	76.093	88.104	73.256
101	T	2.7560	8.8721	3.3575	7.5957	7.1035	7.6411	11.8271	9.2316	5.2770	9.3185	11.0865	6.8388	5.1425	96.0479
	S	84.856	59.712	53.205	82.134	62.677	55.144	53.613	40.030	92.382	107.557	64.021	93.318	154.859	73.613
102	T	1.3661	4.9973	3.0756	5.3290	4.3444	4.6142	7.4202	4.6062	3.5097	5.8568	4.9209	6.6146	5.0762	61.7312
	S	171.191	106.012	58.082	117.070	102.483	91.319	85.455	80.228	138.901	171.130	144.236	96.481	156.882	114.535
103	T	1.3646	4.5890	3.0187	5.3192	4.2132	4.5102	7.3014	4.7192	3.4835	5.8523	4.9072	6.6463	5.1168	61.0416
	S	171.379	115.444	59.177	117.285	105.674	93.425	86.845	78.307	139.945	171.261	144.639	96.021	155.637	115.829
104	T	1.3725	4.5675	2.9704	5.2590	4.1987	4.4890	7.3250	4.7337	3.4755	5.8670	4.9148	6.5890	5.0886	60.8507
	S	170.392	115.987	60.139	118.628	106.039	93.866	86.565	78.067	140.268	170.832	144.415	96.856	156.500	116.193
105	T	1.3672	4.5838	2.9714	5.2541	4.1940	4.4614	7.2747	4.7105	3.4580	5.7400	4.9765	6.6578	5.0789	60.7283
	S	171.053	115.575	60.119	118.738	106.158	94.447	87.164	78.451	140.977	174.612	142.625	95.855	156.798	116.427
106	T	1.4678	6.2859	3.6338											
	S	159.329	84.280	49.160											

**Event:** Grand Prix of Portland  
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**Session:** Race

**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 21 - Pigot, Spencer**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 22 - Pagenaud, Simon**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4102	15.8660	3.3333	5.5611	4.8016	4.9532	8.5933	5.2100	5.3787	12.7835	10.0976	9.7096	12.8667	100.5648
	S	165.837	33.390	53.591	112.183	92.725	85.069	73.789	70.930	90.635	78.404	70.291	65.727	61.893	70.307
2	T	3.3518	9.2414	4.1017	8.1682	5.8714	5.6941	11.2383	6.7583	5.6584	14.5962	9.8161	8.5524	9.9123	102.9606
	S	69.773	57.326	43.552	76.377	75.830	74.000	56.422	54.680	86.155	68.667	72.307	74.620	80.341	68.671
3	T	3.2668	8.8726	3.6857	9.6241	6.9394	5.9611	10.1635	5.9418	5.9889	14.0144	10.5581	8.9297	10.7976	104.7437
	S	71.588	59.709	48.467	64.823	64.159	70.686	62.389	62.194	81.401	71.517	67.225	71.467	73.754	67.502
4	T	3.3393	8.2541	3.3524	8.4697	5.9460	5.7715	9.4207	5.7754	5.8934	14.3661	10.6342	9.1829	10.6372	101.0429
	S	70.034	64.183	53.286	73.658	74.878	73.008	67.308	63.986	82.720	69.767	66.744	69.497	74.866	69.974
5	T	3.1798	8.5463	3.6271	9.3058	6.4456	6.2846	9.9911	5.9796	6.2028	14.2927	9.8577	9.1386	10.3021	103.1538
	S	73.547	61.989	49.250	67.040	69.075	67.047	63.466	61.801	78.594	70.125	72.002	69.834	77.301	68.542
6	T	3.4689	8.3075	3.5744	9.6822	6.4231	6.2278	9.7050	5.5046	5.7254	12.9686	10.4824	8.5655	8.4277	99.0631
	S	67.417	63.770	49.977	64.434	69.317	67.659	65.337	67.134	85.147	77.285	67.711	74.506	94.494	71.373
7	T	2.6773	8.3229	3.5398	9.5640	6.8653	6.0137	10.0836	5.7344	5.7120	12.1942	10.8329	9.2517	10.8538	101.6456
	S	87.351	63.652	50.465	65.230	64.852	70.067	62.883	64.444	85.347	82.193	65.520	68.980	73.372	69.559
8	T	3.1831	8.4658	3.7303	9.4969	5.9514	6.4758	10.9692	6.3823	5.9488	12.7531	10.6257	9.7696	7.7514	101.5034
	S	73.470	62.578	47.888	65.691	74.811	65.067	57.806	57.902	81.949	78.591	66.798	65.323	102.738	69.657
9	T	1.9644	7.2165	3.7022	7.5228	6.1171	6.3270	9.1134	5.2728	4.7367	14.8693	10.5377	9.6886	10.2906	97.3591
	S	119.051	73.411	48.251	82.930	72.784	66.598	69.578	70.085	102.920	67.406	67.356	65.869	77.387	72.622
10	T	3.2356	8.8557	3.3283	6.9919	4.6751	5.5871	10.1618	5.6406	5.9258	13.9991	9.5475	8.8698	9.3546	96.1729
	S	72.278	59.823	53.672	89.227	95.234	75.417	62.399	65.515	82.267	71.596	74.341	71.950	85.131	73.518
11	T	3.7477	9.5122	3.3142	8.0614	5.3270	5.3202	8.9148	5.4742	6.8774	12.0814	10.3089	7.5660	9.8647	96.3701
	S	62.402	55.694	53.900	77.389	83.579	79.201	71.128	67.507	70.884	82.960	68.850	84.349	80.729	73.367
12	T	4.2362	7.6532	3.2312	7.0356	5.3533	6.0532	10.1454	7.6817	6.7236	14.3032	8.1476	7.0129	5.1688	92.7459
	S	55.206	69.222	55.285	88.672	83.169	69.610	62.500	48.107	72.506	70.073	87.114	91.001	154.071	76.234
13	T	1.3570	5.4074	3.1426	5.3547	4.4155	4.6871	7.2005	4.7232	3.5050	5.8547	5.4538	6.7058	5.0418	62.8491
	S	172.339	97.972	56.843	116.508	100.833	89.899	88.062	78.240	139.087	171.191	130.143	95.169	157.952	112.498
14	T	1.3371	4.9610	3.7126	5.3358	4.5104	5.5912	9.2443	5.3845	5.3403	10.7173	9.2361	8.6239	9.0408	83.0353
	S	174.904	106.787	48.116	116.920	98.711	75.362	68.593	68.631	91.287	93.519	76.848	74.002	88.086	85.149
15	T	3.0426	8.3109	3.9536	9.9358	6.8059	7.2405	12.0898	6.3311	7.2497	13.5482	9.3254	8.1416	10.1944	106.1695
	S	76.863	63.744	45.183	62.789	65.418	58.195	52.448	58.370	67.244	73.978	76.112	78.385	78.118	66.595
16	T	3.5938	8.4993	3.9054	9.4015	6.3184	6.4351	10.4073	6.4696	7.0481	14.4473	9.3285	8.3326	8.8187	103.0056
	S	65.074	62.331	45.741	66.358	70.465	65.479	60.928	57.120	69.168	69.374	76.086	76.589	90.304	68.641
17	T	3.0615	9.0171	3.3217	6.0999	4.7399	7.6619	11.1227	5.8578	7.2558	13.2325	8.9893	7.0563	5.1411	92.5575
	S	76.389	58.752	53.779	102.274	93.932	54.995	57.009	63.086	67.188	75.743	78.958	90.441	154.901	76.389
18	T	1.3416	5.2503	3.2756	5.3257	4.2906	4.6842	7.3640	4.6981	3.5052	6.0010	5.6783	6.7697	5.1362	63.3205
	S	174.317	100.903	54.535	117.142	103.768	89.954	86.107	78.658	139.079	167.018	124.997	94.270	155.049	111.661
19	T	1.3430	5.1567	3.1852	5.2981	4.3330	4.5053	7.1618	4.6093	3.4841	5.8809	5.1596	6.5847	5.1393	61.8410
	S	174.135	102.735	56.083	117.752	102.753	93.526	88.538	80.174	139.921	170.428	137.564	96.919	154.956	114.332



Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 22 - Pagenaud, Simon

Lap	T/SPO to SF	SF to PI
1	T	109.7047
	S	63.070
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	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 22 - Pagnaud, Simon**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3604	5.2467	3.1708	5.3098	4.1501	4.3789	7.1453	4.6104	3.5014	5.7498	5.5914	6.8099	4.9967	62.0216
	S	171.908	100.973	56.338	117.493	107.281	96.226	88.742	80.155	139.230	174.314	126.940	93.714	159.378	113.999
21	T	1.3244	5.0345	3.0124	5.3013	4.1690	4.5871	7.2124	4.5168	3.5215	5.8771	5.0893	6.5126	5.1410	61.2994
	S	176.581	105.228	59.300	117.681	106.795	91.858	87.917	81.816	138.435	170.539	139.464	97.992	154.904	115.342
22	T	1.3620	4.9446	2.9247	5.2553	4.0273	4.4660	7.2507	4.4915	3.4002	5.6450	5.7019	6.6590	5.1663	61.2945
	S	171.706	107.142	61.079	118.711	110.552	94.349	87.452	82.277	143.374	177.551	124.480	95.837	154.146	115.351
23	T	1.3701	4.8512	2.9266	5.2623	4.0037	4.4939	7.1279	4.5797	3.5175	5.8880	5.0842	6.4398	5.1166	60.6615
	S	170.691	109.204	61.039	118.553	111.204	93.763	88.959	80.692	138.593	170.223	139.604	99.100	155.643	116.555
24	T	1.3616	4.8812	2.9151	5.2571	4.0661	4.5022	7.0768	4.5594	3.5254	5.9008	4.9487	6.4823	5.1324	60.6091
	S	171.756	108.533	61.280	118.671	109.497	93.591	89.601	81.051	138.282	169.854	143.426	98.450	155.164	116.656
25	T	1.3653	4.7588	2.8552	5.2075	3.9795	4.4441	7.0120	4.5721	3.5195	5.8917	4.9209	6.4896	5.1413	60.1575
	S	171.291	111.325	62.565	119.801	111.880	94.814	90.429	80.826	138.514	170.116	144.236	98.339	154.895	117.531
26	T	1.3653	4.7383	2.9318	5.2439	3.9909	4.4797	7.0615	4.5286	3.5184	5.8770	4.9187	6.4341	5.1474	60.2356
	S	171.291	111.806	60.931	118.969	111.561	94.061	89.795	81.603	138.557	170.542	144.301	99.187	154.712	117.379
27	T	1.3685	4.7100	2.9025	5.2318	4.0294	4.5211	7.0715	4.5179	3.5052	5.8723	4.9572	6.4623	5.1358	60.2855
	S	170.890	112.478	61.546	119.245	110.495	93.199	89.669	81.796	139.079	170.678	143.180	98.755	155.061	117.282
28	T	1.3717	4.8375	2.9090	5.2138	3.9917	4.4937	7.0026	4.5540	3.5221	5.8727	4.9640	6.4834	5.1395	60.3557
	S	170.492	109.514	61.408	119.656	111.538	93.768	90.551	81.147	138.412	170.666	142.984	98.433	154.950	117.146
29	T	1.3665	4.6990	2.8926	5.2454	4.0134	4.5059	6.9851	4.4457	3.3661	5.7572	5.1064	6.5046	5.1625	60.0504
	S	171.141	112.742	61.756	118.935	110.935	93.514	90.778	83.124	144.826	174.090	138.997	98.112	154.259	117.741
30	T	1.3777	4.7545	2.9024	5.2251	4.0226	4.4580	6.8768	4.5540	3.5308	5.9083	4.8464	6.4536	5.1330	60.0432
	S	169.749	111.426	61.548	119.397	110.681	94.519	92.207	81.147	138.071	169.638	146.454	98.888	155.146	117.755
31	T	1.3700	4.7982	2.8468	5.1930	3.9903	4.4381	6.9456	4.5461	3.5019	5.8657	4.9701	6.4218	5.1303	60.0179
	S	170.703	110.411	62.750	120.135	111.577	94.942	91.294	81.288	139.210	170.870	142.809	99.377	155.227	117.805
32	T	1.3712	4.7508	2.9187	5.2059	4.0395	4.5146	6.9469	4.5869	3.5152	5.8835	4.9131	6.5485	5.1104	60.3052
	S	170.554	111.512	61.204	119.838	110.218	93.334	91.277	80.565	138.683	170.353	144.465	97.455	155.832	117.244
33	T	1.3604	4.7586	2.9668	5.2247	4.0611	4.5276	6.9442	4.5155	3.4369	5.8163	5.2255	6.6089	5.1617	60.6082
	S	171.908	111.330	60.212	119.407	109.632	93.066	91.312	81.839	141.843	172.321	135.829	96.564	154.283	116.657
34	T	1.3690	4.7328	2.8725	5.2019	4.0591	4.5520	7.0804	4.5353	3.3984	5.6719	5.1406	6.5165	5.1824	60.3128
	S	170.828	111.936	62.188	119.930	109.686	92.567	89.556	81.482	143.450	176.708	138.072	97.933	153.667	117.229
35	T	1.3812	4.7381	2.8216	5.2147	4.0431	4.4547	6.8507	4.4673	3.5097	5.8915	4.8245	6.4355	5.1375	59.7701
	S	169.319	111.811	63.310	119.636	110.120	94.589	92.559	82.722	138.901	170.122	147.118	99.166	155.010	118.293
36	T	1.3712	4.6692	2.8383	5.2098	4.0409	4.5005	6.9183	4.5716	3.5173	5.8892	4.8476	6.4312	5.1106	59.9157
	S	170.554	113.461	62.938	119.748	110.180	93.626	91.654	80.835	138.601	170.188	146.417	99.232	155.826	118.006
37	T	1.3580	4.5700	2.8968	5.2273	4.0364	4.4151	7.0249	4.5243	3.4382	5.8402	4.9190	6.4672	5.0565	59.7739
	S	172.212	115.924	61.667	119.347	110.303	95.437	90.263	81.680	141.789	171.616	144.292	98.680	157.493	118.286
38	T	1.3548	4.6928	2.9424	5.2901	4.0795	4.4967	7.0327	4.6162	3.4718	5.8082	4.9571			82.3952 29.2853
	S	172.619	112.891	60.711	117.930	109.138	93.705	90.163	80.054	140.417	172.562	143.183			85.811 32.059

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Section Data for Car 22 - Pagenaud, Simon

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	56.1951
	S	111.648

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 22 - Pagnaud, Simon**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T			3.1200	5.3899	4.1762	4.4427	6.9353	4.4113	3.4651	5.9786	4.9954	6.3803	5.0595	64.8993
	S			57.255	115.747	106.611	94.844	91.429	83.772	140.689	167.643	142.085	100.024	157.400	108.944
40	T	1.3525	4.6523	2.8655	5.3152	4.0614	4.5167	6.9565	4.4123	3.4778	5.9746	4.9306	6.3557	5.1087	59.9798
	S	172.912	113.873	62.340	117.374	109.624	93.290	91.151	83.753	140.175	167.756	143.953	100.411	155.884	117.880
41	T	1.3687	4.5450	2.8550	5.2418	4.0517	4.4132	7.0544	4.4498	3.5203	5.9477	5.0446	6.4677	4.9492	59.9091
	S	170.866	116.562	62.570	119.017	109.887	95.478	89.886	83.048	138.483	168.514	140.700	98.672	160.908	118.019
42	T	1.2977	5.0756	3.1152	5.2191	4.5858	4.6718	7.1392	4.4060	3.4699	5.9047	5.1187	6.5495	5.1746	61.7278
	S	180.214	104.376	57.343	119.535	97.088	90.193	88.818	83.873	140.494	169.742	138.663	97.440	153.899	114.542
43	T	1.3683	4.6109	2.8835	5.2296	4.0461	4.4993	7.0743	4.4494	3.5192	5.8930	4.9462	6.5171	5.0661	60.1030
	S	170.915	114.896	61.951	119.295	110.039	93.651	89.633	83.055	138.526	170.079	143.499	97.924	157.195	117.638
44	T	1.3456	4.6837	2.9409	5.2334	4.1153	4.5501	6.9834	4.5568	3.5375	5.9194	4.9043	6.5499	5.1402	60.4605
	S	173.799	113.110	60.742	119.208	108.188	92.605	90.800	81.098	137.809	169.320	144.725	97.434	154.929	116.942
45	T	1.3551	4.7009	2.8601	5.2491	4.0460	4.4563	7.0934	4.5230	3.5360	5.9735	4.9135	6.4865	5.1947	60.3881
	S	172.580	112.696	62.458	118.852	110.041	94.555	89.392	81.704	137.868	167.787	144.454	98.386	153.303	117.083
46	T	1.3694	4.7192	2.8613	5.2714	4.0733	4.4772	7.1431	4.4567	3.5303	5.9693	4.9033	6.4682	5.1965	60.4392
	S	170.778	112.259	62.432	118.349	109.304	94.113	88.770	82.919	138.090	167.905	144.754	98.665	153.250	116.984
47	T	1.3753	4.7284	2.8140	5.2553	4.2124	4.5042	7.0404	4.5246	3.5474	5.9858	4.8460	6.4783	5.1984	60.5105
	S	170.046	112.041	63.481	118.711	105.694	93.549	90.065	81.675	137.425	167.442	146.466	98.511	153.194	116.846
48	T	1.3770	4.7211	2.8652	5.2832	4.0756	4.5035	6.9827	4.5880	3.5453	5.9817	4.9198	6.4037	5.1673	60.4141
	S	169.836	112.214	62.347	118.084	109.242	93.564	90.809	80.546	137.506	167.557	144.269	99.658	154.116	117.032
49	T	1.3728	4.7105	2.8860	5.2698	4.0764	4.5218	7.0752	4.5067	3.5421	5.9455	4.8225	6.4737	5.1389	60.3419
	S	170.355	112.466	61.898	118.385	109.221	93.185	89.622	81.999	137.630	168.577	147.179	98.581	154.968	117.172
50	T	1.3604	4.7382	2.8611	5.1842	3.9855	4.5699	6.9821	4.4351	3.4129	5.6977	5.2998	6.5458	5.1256	60.1983
	S	171.908	111.809	62.436	120.339	111.712	92.204	90.817	83.323	142.840	175.908	133.924	97.495	155.370	117.452
51	T	1.3611	4.7175	2.8835	5.2228	4.1036	4.5742	7.0080	4.5631	3.5114	5.9217	4.9821	6.5148	5.1671	60.5309
	S	171.820	112.299	61.951	119.450	108.497	92.117	90.481	80.986	138.834	169.254	142.465	97.959	154.122	116.806
52	T	1.3739	4.7017	2.8734	5.2814	3.9813	4.5563	7.1806	4.5187	3.5390	5.9484	4.8515	6.6423	5.2537	60.7022
	S	170.219	112.677	62.169	118.125	111.830	92.479	88.306	81.781	137.751	168.495	146.300	96.078	151.581	116.477
53	T	1.3866	4.6968	2.8784	5.2537	3.9918	4.5266	7.0620	4.4255	3.4150	5.7284	5.1136	6.5772	5.2074	60.2630
	S	168.660	112.794	62.061	118.747	111.535	93.086	89.789	83.504	142.753	174.966	138.801	97.029	152.929	117.326
54	T	1.3818	4.7252	2.8517	5.2454	4.0506	4.6321	7.1130	4.5009	3.5166	5.9548	4.8775	6.5391	5.2089	60.5976
	S	169.246	112.116	62.642	118.935	109.916	90.966	89.145	82.105	138.628	168.313	145.520	97.595	152.885	116.678
55	T	1.3860	4.6531	2.8949	5.2862	4.0137	4.5298	7.1194	4.4263	3.4959	5.9281	4.8467	6.6554	5.2554	60.4909
	S	168.733	113.854	61.707	118.017	110.927	93.020	89.065	83.489	139.449	169.071	146.445	95.889	151.532	116.884
56	T	1.3910	4.7055	2.8553	5.2199	4.0389	4.6419	7.0053	4.5344	3.5102	5.9233	4.7960	6.6031	5.2096	60.4344
	S	168.126	112.586	62.563	119.516	110.235	90.774	90.516	81.498	138.881	169.209	147.993	96.649	152.865	116.993
57	T	1.3764	4.6770	2.8635	5.2690	4.1156	4.5554	7.1387	4.4856	3.5427	5.9288	4.8559	6.5440	5.1780	60.5306
	S	169.910	113.272	62.384	118.403	108.180	92.498	88.824	82.385	137.607	169.052	146.167	97.522	153.798	116.807

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Round 16  
1.964 mile(s)

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Section Data for Car 22 - Pagnaud, Simon

Lap	T/SPO to SF	SF to PI
39	T	61.8141
	S	111.934
40	T	
	S	
41	T	
	S	
42	T	
	S	
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 22 - Pagenaud, Simon**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3740	4.7693	2.8321	5.2374	4.1079	4.5349	7.0744	4.4460	3.5003	5.9089	4.9319	6.4773	5.1679	60.3623
	S	170.206	111.080	63.076	119.117	108.383	92.916	89.632	83.119	139.274	169.621	143.915	98.526	154.098	117.133
59	T	1.3816	4.7940	2.8409	5.2633	4.1591	4.5190	7.1506	4.5493	3.5459	5.9671	5.0211	6.5010	5.1993	60.8922
	S	169.270	110.507	62.880	118.531	107.049	93.243	88.677	81.231	137.483	167.966	141.358	98.167	153.167	116.113
60	T	1.3926	4.7832	2.8147	5.2700	4.0662	4.4892	7.0538	4.5269	3.5501	5.9849	4.9177	6.5049	5.2182	60.5724
	S	167.933	110.757	63.466	118.380	109.495	93.862	89.894	81.633	137.320	167.467	144.330	98.108	152.613	116.726
61	T	1.4044	4.7091	2.8589	5.3233	4.0798	4.5152	7.0761	4.5085	3.5353	5.9790	4.9040	6.4875	5.2274	60.6085
	S	166.522	112.500	62.484	117.195	109.130	93.321	89.610	81.966	137.895	167.632	144.733	98.371	152.344	116.657
62	T	1.3993	4.6911	2.8122	5.2763	4.0457	4.4866	7.0146	4.5453	3.5478	6.0032	4.8887	6.5679	5.2544	60.5331
	S	167.129	112.931	63.522	118.239	110.050	93.916	90.396	81.303	137.409	166.956	145.186	97.167	151.561	116.802
63	T	1.4004	4.7475	2.8348	5.2828	4.0500	4.5182	7.0604	4.5538	3.5407	5.9871	4.9262	6.4678	5.2373	60.6070
	S	166.998	111.590	63.016	118.093	109.933	93.259	89.809	81.151	137.685	167.405	144.081	98.671	152.056	116.660
64	T	1.3995	5.1940	2.9188	5.2875	4.2764	4.6630	7.0960	4.6180	3.5382	5.9376	5.0062	6.5549	5.2199	61.7100
	S	167.105	101.997	61.202	117.988	104.113	90.363	89.359	80.023	137.782	168.801	141.779	97.360	152.563	114.575
65	T	1.3917	4.7665	2.8308	5.2834	4.1062	4.5069	7.0857	4.5608	3.5463	5.9607	5.0232	6.6441	5.2307	60.9370
	S	168.042	111.145	63.105	118.080	108.428	93.493	89.489	81.026	137.467	168.147	141.299	96.052	152.248	116.028
66	T	1.3922	4.6778	2.8750	5.2503	4.0849	4.4844	7.1534	4.5646	3.5583	5.9911	4.9174	6.5115	5.2305	60.6914
	S	167.981	113.253	62.134	118.824	108.993	93.962	88.642	80.959	137.004	167.294	144.339	98.008	152.254	116.498
67	T	1.3967	4.7886	2.8439	5.2632	4.1021	4.5401	7.0862	4.5573	3.5403	5.9694	5.0795	6.7646	5.2850	61.2169
	S	167.440	110.632	62.814	118.533	108.536	92.809	89.483	81.089	137.700	167.902	139.733	94.341	150.684	115.498
68	T	1.3983	4.7243	2.9071	5.2827	4.1453	4.5042	7.0880	4.5200	3.5267	5.9644	5.0019	6.4913	5.2064	60.7606
	S	167.249	112.138	61.448	118.096	107.405	93.549	89.460	81.758	138.231	168.043	141.901	98.313	152.959	116.365
69	T	1.3908	4.7232	2.8263	5.2498	4.1592	4.5211	7.0607	4.5447	3.5314	5.9623	4.9964	6.6192	5.2254	60.8105
	S	168.150	112.164	63.205	118.836	107.046	93.199	89.806	81.313	138.047	168.102	142.057	96.414	152.402	116.269
70	T	1.3928	4.7653	2.8763	5.2720	4.1598	4.5174	7.0536	4.6114	3.5371	5.9646	5.0871	6.6264	5.2411	61.1049
	S	167.909	111.173	62.106	118.335	107.031	93.276	89.896	80.137	137.825	168.037	139.524	96.309	151.946	115.709
71	T	1.3986	4.7685	2.8860	5.2627	4.1266	4.5148	7.0354	4.5642	3.5038	5.9444	4.9927	6.4726	5.2044	60.6747
	S	167.213	111.098	61.898	118.544	107.892	93.329	90.129	80.966	139.135	168.608	142.162	98.597	153.017	116.530
72	T	1.3913	4.7102	2.8583	5.2304	4.0667	4.4719	7.0458	4.6193	3.5377	5.9111	4.9394			82.4545
	S	168.090	112.474	62.497	119.276	109.481	94.225	89.996	80.000	137.801	169.558	143.696			85.749
73	T			3.0715	5.3987	4.1962	4.5351	7.0386	4.5598	3.4738	5.9753	4.9767	6.4841	5.1589	65.4151
	S			58.159	115.558	106.102	92.912	90.088	81.044	140.336	167.736	142.619	98.423	154.367	108.085
74	T	1.3672	4.7701	2.8561	5.1576	4.4466	4.6422	6.9193	4.6798	3.5774	6.0173	4.9730	6.3901	5.1520	60.9487
	S	171.053	111.061	62.546	120.960	100.128	90.768	91.641	78.966	136.272	166.565	142.725	99.870	154.574	116.006
75	T	1.3853	4.6009	2.7877	5.2328	3.9821	4.3346	7.0556	4.4615	3.5527	5.9840	4.9641	6.4757	5.2226	60.0396
	S	168.818	115.145	64.080	119.222	111.807	97.209	89.871	82.830	137.220	167.492	142.981	98.550	152.484	117.762
76	T	1.3884	4.5937	2.8861	5.2918	4.0675	4.4935	7.0484	4.4407	3.5425	5.9732	4.9499	6.4567	5.2164	60.3488
	S	168.441	115.326	61.895	117.893	109.460	93.772	89.962	83.218	137.615	167.795	143.391	98.840	152.665	117.159

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Section Data for Car 22 - Pagnaud, Simon

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	56.2475
	S	111.544
73	T	62.3171
	S	111.030
74	T	
	S	
75	T	
	S	
76	T	
	S	

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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 22 - Pagnaud, Simon**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3919	4.7427	2.9039	5.3390	4.1338	4.5112	7.2068	4.4833	3.5476	6.0164	4.9574	6.4455	5.2187	60.8982
	S	168.018	111.703	61.516	116.850	107.704	93.404	87.985	82.427	137.417	166.590	143.174	99.012	152.598	116.102
78	T	1.3916	4.6285	2.8857	5.3311	4.0907	4.4610	7.1729	4.5014	3.5547	5.9835	4.9594	6.4921	5.2086	60.6612
	S	168.054	114.459	61.904	117.023	108.839	94.455	88.401	82.096	137.142	167.506	143.117	98.301	152.894	116.556
79	T	1.3857	4.6279	2.9039	5.3268	4.0775	4.4690	7.1389	4.5472	3.5599	5.9768	5.0615	6.4741	5.1889	60.7381
	S	168.769	114.474	61.516	117.118	109.191	94.286	88.822	81.269	136.942	167.694	140.230	98.575	153.474	116.408
80	T	1.3745	4.6157	2.8857	5.2901	4.0744	4.5315	7.0983	4.4999	3.5385	5.9418	4.9256	6.4779	5.1868	60.4407
	S	170.145	114.776	61.904	117.930	109.274	92.985	89.330	82.123	137.770	168.682	144.099	98.517	153.537	116.981
81	T	1.3717	4.6376	2.8907	5.2758	4.0694	4.4735	7.0856	4.6083	3.5395	5.9455	4.8485	6.4456	5.1698	60.3615
	S	170.492	114.234	61.797	118.250	109.409	94.191	89.490	80.191	137.731	168.577	146.390	99.010	154.041	117.134
82	T	1.3681	4.6466	2.8476	5.2638	4.0499	4.5219	7.1296	4.4841	3.5093	5.9215	4.8869	6.4628	5.1380	60.2301
	S	170.940	114.013	62.732	118.520	109.935	93.183	88.938	82.412	138.917	169.260	145.240	98.747	154.995	117.390
83	T	1.3615	4.5821	2.9079	5.2855	4.0452	4.5685	7.0255	4.5007	3.4652	5.9133	4.9607	6.4585	5.0274	60.1020
	S	171.769	115.618	61.431	118.033	110.063	92.232	90.256	82.108	140.685	169.495	143.079	98.813	158.405	117.640
84	T	1.3535	4.6680	2.9306	5.2840	4.0317	4.4526	7.0494	4.5250	3.5337	5.9753	4.8576	6.4803	5.1775	60.3192
	S	172.784	113.490	60.956	118.067	110.432	94.633	89.950	81.668	137.957	167.736	146.116	98.480	153.812	117.216
85	T	1.3692	4.6439	2.8459	5.2826	4.0588	4.4317	7.1001	4.5361	3.5444	5.9735	4.8614	6.4704	5.1579	60.2759
	S	170.803	114.079	62.770	118.098	109.694	95.079	89.307	81.468	137.541	167.787	146.002	98.631	154.397	117.301
86	T	1.3686	4.6319	2.8667	5.2555	4.0262	4.4044	7.0489	4.5412	3.5438	5.9723	4.7870	6.4745	5.1652	60.0862
	S	170.878	114.375	62.314	118.707	110.583	95.669	89.956	81.376	137.564	167.820	148.271	98.569	154.179	117.671
87	T	1.3690	4.6378	2.8468	5.2762	4.1004	4.4927	7.0417	4.5291	3.5290	5.9594	4.8740	6.4691	5.1729	60.2981
	S	170.828	114.229	62.750	118.241	108.581	93.789	90.048	81.594	138.141	168.183	145.624	98.651	153.949	117.257
88	T	1.3705	4.6043	2.8649	5.2678	4.0860	4.4100	7.1109	4.5804	3.5239	5.9558	4.8395	6.4455	5.1527	60.2122
	S	170.641	115.060	62.353	118.430	108.964	95.547	89.172	80.680	138.341	168.285	146.662	99.012	154.553	117.425
89	T	1.3678	4.5998	2.8535	5.2515	4.0785	4.4261	7.0320	4.5516	3.5269	5.9444	4.8527	6.4429	5.1735	60.1012
	S	170.978	115.173	62.603	118.797	109.164	95.200	90.172	81.190	138.223	168.608	146.263	99.052	153.931	117.642
90	T	1.3707	4.6564	2.8124	5.2452	4.0630	4.3539	7.0890	4.5686	3.5279	5.9423	4.8162	6.4825	5.1809	60.1090
	S	170.616	113.773	63.517	118.940	109.581	96.778	89.447	80.888	138.184	168.667	147.372	98.447	153.711	117.626
91	T	1.3756	4.6147	2.8114	5.2591	4.0626	4.3692	7.0360	4.5875	3.5223	5.9326	4.9049	6.5668	5.2012	60.2439
	S	170.008	114.801	63.540	118.626	109.592	96.440	90.121	80.555	138.404	168.943	144.707	97.183	153.112	117.363
92	T	1.3790	4.7383	2.8032	5.2178	4.1130	4.3982	7.0214	4.6055	3.5232	5.9286	4.8877	6.4880	5.1829	60.2868
	S	169.589	111.806	63.726	119.564	108.249	95.804	90.308	80.240	138.369	169.057	145.216	98.363	153.652	117.279
93	T	1.3827	4.7578	2.8332	5.2322	4.0840	4.4175	7.0043	4.6317	3.5249	5.9226	4.8815	6.4613	5.1603	60.2940
	S	169.135	111.348	63.051	119.235	109.017	95.385	90.529	79.786	138.302	169.229	145.401	98.770	154.325	117.265
94	T	1.3809	4.6998	2.8502	5.2525	4.0694	4.4845	7.1732	4.5502	3.5218	5.9108	4.8646	6.5051	5.1881	60.4511
	S	169.356	112.722	62.675	118.775	109.409	93.960	88.397	81.215	138.424	169.566	145.906	98.105	153.498	116.961
95	T	1.3802	4.6978	2.8779	5.2589	4.1350	4.4574	7.1618	4.5593	3.5301	5.9189	4.9205	6.4856	5.1882	60.5716
	S	169.442	112.770	62.072	118.630	107.673	94.531	88.538	81.053	138.098	169.334	144.248	98.400	153.495	116.728



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**Section Data for Car 22 - Pagnaud, Simon**

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

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Section Data for Car 22 - Pagenaud, Simon

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3842	4.5964	2.8814	5.2492	4.1240	4.5781	7.1698	4.5376	3.5268	5.9091	4.9937	6.5407	5.1989	60.6899
	S	168.952	115.258	61.996	118.849	107.960	92.039	88.439	81.441	138.227	169.615	142.134	97.571	153.179	116.500
97	T	1.3819	4.7089	2.8632	5.2546	4.1165	4.5572	7.1579	4.6439	3.5338	6.1062	5.8721	7.0040	5.3941	62.5943
	S	169.233	112.505	62.390	118.727	108.157	92.461	88.586	79.577	137.953	164.140	120.872	91.117	147.636	112.956
98	T	1.4455	5.3453	3.0803	5.6963	4.7347	4.8467	7.9051	4.8643	3.7460	6.2450	5.6103	7.0443	5.5126	66.0764
	S	161.787	99.110	57.993	109.521	94.035	86.938	80.213	75.971	130.139	160.492	126.512	90.595	144.462	107.003
99	T	1.4535	5.2584	3.1076	5.7201	4.5166	4.6617	7.8697	5.1338	5.0593	11.5198	7.6188	10.0621	10.1420	82.1234
	S	160.897	100.748	57.484	109.065	98.576	90.388	80.574	71.983	96.357	87.004	93.161	63.424	78.521	86.095
100	T	2.5075	6.7127	3.6137	8.9292	5.7098	8.0645	12.1297	6.4737	6.4776	11.2339	7.5061	8.1080	9.4848	96.9512
	S	93.266	78.921	49.433	69.868	77.976	52.249	52.276	57.084	75.259	89.219	94.559	78.710	83.962	72.927
101	T	2.6219	8.7755	3.2372	7.6155	7.0073	7.9088	12.0317	8.8896	5.7037	8.5014	10.6711	6.8648	5.1474	94.9759
	S	89.196	60.370	55.182	81.920	63.538	53.278	52.702	41.571	85.471	117.895	66.514	92.964	154.712	74.444
102	T	1.3712	5.1473	3.0610	5.2868	4.3050	4.7439	7.2637	4.6160	3.5006	5.8489	5.1357	6.6427	5.1162	62.0390
	S	170.554	102.922	58.359	118.004	103.421	88.822	87.296	80.058	139.262	171.361	138.204	96.073	155.655	113.967
103	T	1.3695	4.6821	2.9383	5.2706	4.1811	4.6828	7.2005	4.6584	3.4829	5.7752	5.1125	6.6091	5.0450	61.0080
	S	170.766	113.149	60.796	118.367	106.486	89.981	88.062	79.329	139.970	173.548	138.831	96.561	157.852	115.893
104	T	1.3507	4.6666	2.9097	5.2592	4.1500	4.6198	7.0889	4.8109	3.4507	5.8119	5.0652	6.7435	5.1380	61.0651
	S	173.143	113.524	61.393	118.623	107.284	91.208	89.448	76.814	141.276	172.452	140.127	94.637	154.995	115.785
105	T	1.3615	4.7129	2.9285	5.2607	4.0919	4.6227	7.2036	4.6969	3.4441	5.7936	5.2831	6.6628	5.0733	61.1356
	S	171.769	112.409	60.999	118.589	108.807	91.151	88.024	78.679	141.546	172.997	134.348	95.783	156.972	115.651
106	T	1.3865	5.8403	3.5692											
	S	168.672	90.710	50.049											

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**Section Data for Car 22 - Pagenaud, Simon**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

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**Section Data for Car 23 - Kimball, Charlie**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.3885	5.3602	3.8368	5.8958	4.7188	5.1665	9.6311	7.1605	6.5913	11.7714	10.1099	9.8514	12.2727	93.7549
	S	168.429	98.835	46.559	105.815	94.352	81.557	65.838	51.609	73.961	85.145	70.206	64.781	64.889	75.414
2	T	3.5256	7.7869	3.6426	8.9546	5.8632	6.4263	12.1406	6.5581	6.5197	13.8260	9.0962	9.0052	10.3858	103.7308
	S	66.333	68.034	49.041	69.670	75.936	65.569	52.229	56.349	74.773	72.492	78.030	70.868	76.678	68.161
3	T	2.8391	9.0895	3.8041	9.3897	5.8891	6.1494	10.4253	5.7550	7.6019	14.1485	9.3968	9.1232	9.9842	103.5958
	S	82.372	58.284	46.959	66.441	75.602	68.521	60.822	64.213	64.129	70.840	75.533	69.952	79.762	68.250
4	T	2.6068	7.6725	3.3991	9.0612	6.0111	6.1118	10.2454	5.9152	6.5696	14.1383	9.8452	9.1745	9.8837	100.6344
	S	89.713	69.048	52.554	68.850	74.068	68.943	61.890	62.474	74.205	70.891	72.093	69.560	80.573	70.258
5	T	3.4508	9.6797	3.7372	9.5968	6.2476	6.3323	9.6708	6.1009	6.3346	13.8267	9.5722	8.8072	10.5541	103.9109
	S	67.771	54.730	47.800	65.007	71.264	66.542	65.568	60.572	76.958	72.488	74.149	72.461	75.455	68.043
6	T	3.2852	9.1423	3.7211	8.9945	5.7220	6.1775	10.6884	5.5975	6.2253	13.0356	8.1032	8.6735	10.2953	99.6614
	S	71.187	57.947	48.006	69.361	77.810	68.209	59.325	66.020	78.309	76.887	87.592	73.578	77.352	70.944
7	T	3.5729	8.2100	3.6340	9.0937	6.3090	6.3951	9.7187	5.5725	5.8892	13.2523	11.0020	8.7031	9.9866	101.3391
	S	65.455	64.528	49.157	68.604	70.570	65.889	65.244	66.316	82.779	75.630	64.513	73.328	79.743	69.770
8	T	3.8206	9.2910	3.3917	8.4792	6.9782	6.5388	10.1143	5.6717	6.0512	14.4831	10.3973	8.4441	10.2227	103.8839
	S	61.211	57.020	52.669	73.576	63.803	64.441	62.693	65.156	80.563	69.203	68.265	75.577	77.901	68.061
9	T	2.9377	7.9763	3.9099	7.4213	5.8323	6.3763	9.1221	6.1056	4.5567	10.8763	9.9191	9.0779	10.4666	94.5781
	S	79.608	66.418	45.688	84.064	76.338	66.083	69.512	60.526	106.985	92.152	71.556	70.301	76.086	74.757
10	T	3.0699	7.9678	3.4768	8.6705	6.3443	5.7537	9.5618	5.7870	6.1679	13.3874	10.1358	8.5912	9.9608	98.8749
	S	76.180	66.489	51.380	71.952	70.178	73.234	66.315	63.858	79.038	74.867	70.026	74.283	79.950	71.509
11	T	3.2266	8.6116	3.3322	8.1333	5.2832	5.6332	9.7007	6.1987	6.7108	12.5758	10.5969	7.4999	10.0312	97.5341
	S	72.480	61.519	53.609	76.705	84.272	74.800	65.365	59.617	72.644	79.699	66.979	85.092	79.389	72.492
12	T	3.4460	8.0356	3.3761	7.2534	5.0687	6.7597	10.4024	7.3842	7.1265	14.5689	8.7824	6.9851	5.2229	94.4119
	S	67.865	65.928	52.912	86.010	87.839	62.335	60.956	50.045	68.407	68.795	80.818	91.363	152.475	74.889
13	T	1.3762	5.2025	3.1351	5.3508	4.4287	4.7178	7.5814	4.7278	3.4924	5.9158	5.4348	6.5957	5.0079	62.9669
	S	169.934	101.830	56.979	116.593	100.532	89.314	83.638	78.164	139.589	169.423	130.598	96.757	159.021	112.288
14	T	1.3033	4.8654	3.9713	5.4314	4.4490	5.0788	8.4023	5.2593	5.2420	11.3902	9.1670	8.2890	9.4477	82.2967
	S	179.440	108.886	44.982	114.862	100.074	82.965	75.466	70.265	92.999	87.994	77.427	76.991	84.292	85.914
15	T	3.2052	7.8115	4.2792	9.7677	7.0615	7.8599	11.4290	6.2343	7.8028	13.0837	8.3367	8.5704	10.8145	106.2564
	S	72.964	67.820	41.745	63.870	63.050	53.609	55.481	59.276	62.478	76.605	85.138	74.463	73.639	66.541
16	T	3.6140	8.8042	4.0487	8.8324	6.1260	6.7097	10.8579	6.4534	7.2099	13.7131	8.6154	8.2341	9.4545	102.6733
	S	64.710	60.173	44.122	70.634	72.678	62.799	58.399	57.264	67.615	73.089	82.384	77.505	84.231	68.863
17	T	3.0919	8.6741	3.1855	5.7307	5.4369	8.1151	10.8847	5.5805	7.6264	13.8358	9.3833	6.9990	5.1803	93.7242
	S	75.638	61.075	56.078	108.863	81.890	51.923	58.255	66.221	63.923	72.441	75.642	91.182	153.729	75.438
18	T	1.3656	5.2919	3.0847	5.3248	4.4767	4.7892	7.2717	4.5995	3.5106	5.9359	5.4433	6.6525	5.1046	62.8510
	S	171.253	100.110	57.910	117.162	99.454	87.982	87.200	80.345	138.865	168.849	130.394	95.931	156.009	112.495
19	T	1.3581	4.9493	2.9520	5.2819	4.3128	4.5251	7.3313	4.5905	3.4853	5.9366	4.9743	6.4854	5.1679	61.3505
	S	172.199	107.040	60.514	118.113	103.234	93.117	86.491	80.502	139.873	168.829	142.688	98.403	154.098	115.246

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Section Data for Car 23 - Kimball, Charlie

Lap	T/SPO to SF	SF to PI
1	T	110.2423
	S	62.763
2	T	
	S	
3	T	
	S	
4	T	
	S	
5	T	
	S	
6	T	
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7	T	
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8	T	
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10	T	
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11	T	
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12	T	
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13	T	
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14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 23 - Kimball, Charlie**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3678	5.1210	3.0374	5.3206	4.2497	4.5353	7.1968	4.9428	4.3493	6.0344	5.5617	6.7643	5.0290	63.5101
	S	170.978	103.451	58.812	117.254	104.767	92.908	88.107	74.764	112.087	166.093	127.618	94.346	158.354	111.327
21	T	1.3444	4.7783	3.1343	5.3286	4.1611	4.4095	7.2925	4.5588	3.5546	5.9748	4.8416	6.4945	5.1990	61.0720
	S	173.954	110.871	56.994	117.078	106.997	95.558	86.951	81.062	137.146	167.750	146.599	98.265	153.176	115.772
22	T	1.3751	4.8052	2.9620	5.2549	4.1557	4.4689	7.3504	4.5415	3.5240	5.8219	5.3134	6.4242	5.1894	61.1866
	S	170.070	110.250	60.309	118.720	107.137	94.288	86.266	81.371	138.337	172.156	133.582	99.340	153.460	115.555
23	T	1.3780	4.8181	2.9399	5.2402	4.1243	4.4845	7.2951	4.5421	3.5393	5.9332	4.9170	6.4648	5.1531	60.8296
	S	169.712	109.955	60.763	119.053	107.952	93.960	86.920	81.360	137.739	168.926	144.351	98.716	154.541	116.233
24	T	1.3671	4.7119	2.9333	5.2676	4.1447	4.4024	7.1947	4.5172	3.5422	5.9469	4.8307	6.4136	5.1526	60.4249
	S	171.065	112.433	60.899	118.434	107.421	95.712	88.133	81.809	137.626	168.537	146.930	99.504	154.556	117.011
25	T	1.3685	4.6180	2.8874	5.2267	4.0415	4.3972	7.1864	4.5418	3.5362	5.9576	4.8201	6.4606	5.1825	60.2245
	S	170.890	114.719	61.868	119.361	110.164	95.825	88.235	81.365	137.860	168.234	147.253	98.781	153.664	117.401
26	T	1.3775	4.6737	2.9110	5.2443	4.0146	4.3796	7.1835	4.5499	3.5475	5.9489	4.7516	6.3553	5.1834	60.1208
	S	169.774	113.352	61.366	118.960	110.902	96.211	88.270	81.221	137.421	168.480	149.376	100.417	153.637	117.603
27	T	1.3756	4.6803	2.8901	5.2412	4.0125	4.4288	7.1919	4.5563	3.5436	5.9441	4.8066	6.3889	5.1842	60.2441
	S	170.008	113.192	61.810	119.031	110.960	95.142	88.167	81.106	137.572	168.616	147.666	99.889	153.614	117.363
28	T	1.3785	4.7083	2.9165	5.2282	4.0406	4.4458	7.1994	4.5598	3.5444	5.9462	4.8053	6.3825	5.1761	60.3316
	S	169.651	112.519	61.250	119.327	110.188	94.778	88.076	81.044	137.541	168.557	147.706	99.989	153.854	117.192
29	T	1.3770	4.7065	2.9057	5.2151	4.0966	4.5442	7.1835	4.5858	3.5426	5.9839	5.2191	6.6854	5.1898	61.2352
	S	169.836	112.562	61.478	119.626	108.682	92.726	88.270	80.585	137.611	167.495	135.995	95.459	153.448	115.463
30	T	1.3723	4.8118	2.9442	5.2688	4.0922	4.4189	7.1430	4.5598	3.5639	5.9621	4.7761	6.4046	5.1712	60.4889
	S	170.417	110.099	60.674	118.407	108.799	95.355	88.771	81.044	136.788	168.107	148.609	99.644	154.000	116.888
31	T	1.3752	4.7056	2.9019	5.2329	4.0839	4.4816	7.1678	4.5567	3.5336	5.9359	4.7667	6.4746	5.2070	60.4234
	S	170.058	112.583	61.558	119.219	109.020	94.021	88.464	81.099	137.961	168.849	148.902	98.567	152.941	117.014
32	T	1.3885	4.7004	2.8993	5.2736	4.0785	4.5169	7.1902	4.5656	3.5678	5.9731	4.7591	6.4767	5.2184	60.6081
	S	168.429	112.708	61.614	118.299	109.164	93.286	88.188	80.941	136.639	167.798	149.140	98.535	152.607	116.658
33	T	1.3873	4.6684	2.9654	5.2504	4.0648	4.4536	7.1112	4.5719	3.5453	5.9599	4.8399	6.4580	5.2245	60.5006
	S	168.575	113.481	60.240	118.822	109.532	94.612	89.168	80.830	137.506	168.169	146.650	98.820	152.429	116.865
34	T	1.3891	4.6797	2.8983	5.2636	4.1087	4.4717	7.0967	4.5633	3.5510	5.9503	4.8001	6.4526	5.2071	60.4322
	S	168.356	113.207	61.635	118.524	108.362	94.229	89.350	80.982	137.285	168.441	147.866	98.903	152.938	116.997
35	T	1.3867	4.7440	2.9451	5.2629	4.1576	4.4933	7.1202	4.5947	3.5628	5.9578	4.8243	6.4750	5.2083	60.7327
	S	168.648	111.672	60.655	118.540	107.088	93.776	89.055	80.429	136.831	168.229	147.125	98.561	152.903	116.418
36	T	1.3788	4.7112	2.9289	5.2442	4.0979	4.4345	7.1174	4.6112	3.5420	5.9502	4.8356	6.4101	5.1582	60.4202
	S	169.614	112.450	60.991	118.963	108.648	95.019	89.090	80.141	137.634	168.444	146.781	99.559	154.388	117.020
37	T	1.3672	4.6607	2.9220	5.2579	4.0902	4.4324	7.2629	4.6525	3.5524	5.9712	4.8319	6.4016	5.1554	60.5583
	S	171.053	113.668	61.135	118.653	108.852	95.064	87.305	79.429	137.231	167.851	146.893	99.691	154.472	116.754
38	T	1.3700	4.6907	2.9486	5.2810	4.0946	4.4268	7.1816	4.6714	3.5584	5.9639	4.8422	6.4376	5.1914	60.6582
	S	170.703	112.941	60.583	118.134	108.735	95.185	88.294	79.108	137.000	168.057	146.581	99.133	153.401	116.561

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Round 16  
1.964 mile(s)

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Section Data for Car 23 - Kimball, Charlie

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
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26	T	
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27	T	
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28	T	
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29	T	
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33	T	
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34	T	
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35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 23 - Kimball, Charlie**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3790	4.7390	2.9507	5.2627	4.1091	4.4237	7.1425	4.6407	3.5623	5.9685	4.7566		84.0653	30.7307
	S	169.589	111.790	60.540	118.544	108.352	95.251	88.777	79.631	136.850	167.927	149.219		84.106	30.551
40	T			3.0844	5.2746	4.1899	4.4165	7.2400	4.4849	3.4820	5.9551	4.9278	6.3241	5.1161	65.2936
	S			57.916	118.277	106.262	95.407	87.582	82.398	140.006	168.305	144.034	100.913	155.658	108.286
41	T	1.3681	4.5126	2.8587	5.2302	4.1031	4.3660	7.0393	4.4360	3.4970	6.0172	4.7508	6.3459	5.0973	59.6222
	S	170.940	117.399	62.489	119.281	108.510	96.510	90.079	83.306	139.405	166.568	149.401	100.566	156.232	118.587
42	T	1.3575	4.4820	2.9162	5.2682	4.0710	4.3338	7.0307	4.5785	3.5148	5.9816	4.8309	6.4569	5.2275	60.0496
	S	172.275	118.200	61.257	118.421	109.366	97.227	90.189	80.713	138.699	167.559	146.923	98.837	152.341	117.743
43	T	1.3843	4.5569	2.9173	5.3132	4.1097	4.3586	7.1147	4.5207	3.5816	6.0133	4.9441	6.4192	5.2019	60.4355
	S	168.940	116.257	61.233	117.418	108.336	96.674	89.124	81.745	136.112	166.676	143.560	99.418	153.091	116.991
44	T	1.3736	4.5362	2.9020	5.2754	4.0719	4.3758	7.1166	4.5392	3.5807	6.0107	4.8798	6.4404	5.2150	60.3173
	S	170.256	116.788	61.556	118.259	109.341	96.294	89.100	81.412	136.147	166.748	145.451	99.090	152.706	117.220
45	T	1.3754	4.5508	2.8708	5.2627	4.0433	4.4163	7.1423	4.5369	3.5723	6.0107	4.8941	6.4424	5.2197	60.3377
	S	170.033	116.413	62.225	118.544	110.115	95.411	88.780	81.453	136.467	166.748	145.026	99.060	152.569	117.180
46	T	1.3793	4.4535	2.9347	5.3036	4.0895	4.3864	7.1073	4.5262	3.5828	6.0394	4.8811	6.4622	5.2407	60.3867
	S	169.552	118.956	60.870	117.630	108.871	96.061	89.217	81.646	136.067	165.956	145.412	98.756	151.957	117.085
47	T	1.3849	4.5419	2.8893	5.3004	4.0764	4.4237	7.1411	4.5275	3.5737	6.0343	4.9118	6.3964	5.2256	60.4270
	S	168.867	116.641	61.827	117.701	109.221	95.251	88.795	81.622	136.413	166.096	144.504	99.772	152.397	117.007
48	T	1.3838	4.5153	2.8869	5.2646	4.0566	4.3701	7.0895	4.5531	3.5553	6.0114	4.9398	6.4581	5.1917	60.2762
	S	169.001	117.328	61.878	118.502	109.754	96.420	89.441	81.163	137.119	166.729	143.685	98.819	153.392	117.300
49	T	1.3752	4.6306	2.9573	5.2877	4.1339	4.4086	7.2794	4.5424	3.5601	5.9758	4.9104	6.4332	5.1906	60.6852
	S	170.058	114.407	60.405	117.984	107.702	95.578	87.108	81.355	136.934	167.722	144.545	99.201	153.424	116.509
50	T	1.3732	4.6307	2.8802	5.2624	4.0749	4.4424	7.1612	4.5906	3.5608	6.0060	4.7104	6.4008	4.9997	60.0933
	S	170.306	114.404	62.022	118.551	109.261	94.850	88.545	80.500	136.907	166.879	150.682	99.703	159.282	117.657
51	T	1.3168	4.6617	2.9110	5.2329	4.1197	4.4100	7.0719	4.5381	3.5588	6.0179	4.7879	6.4216	5.2298	60.2781
	S	177.600	113.644	61.366	119.219	108.073	95.547	89.663	81.432	136.984	166.549	148.243	99.380	152.274	117.296
52	T	1.3887	4.6218	2.8201	5.2531	4.0197	4.3652	7.1580	4.5291	3.5716	6.0205	4.8406	6.3945	5.2335	60.2164
	S	168.405	114.625	63.344	118.761	110.761	96.528	88.585	81.594	136.493	166.477	146.629	99.802	152.167	117.417
53	T	1.3902	4.5996	2.8444	5.2461	4.0484	4.3775	7.1606	4.5576	3.5619	6.0187	4.9053	6.3739	5.2190	60.3032
	S	168.223	115.178	62.803	118.920	109.976	96.257	88.553	81.083	136.865	166.526	144.695	100.124	152.589	117.248
54	T	1.3928	4.7294	2.9357	5.2634	4.0257	4.3814	7.1386	4.5608	3.5738	6.0231	4.8965	6.4297	5.2274	60.5783
	S	167.909	112.017	60.850	118.529	110.596	96.171	88.826	81.026	136.409	166.405	144.955	99.255	152.344	116.715
55	T	1.3926	4.6921	2.8708	5.2364	3.9968	4.4415	7.1659	4.5134	3.5426	5.9948	4.8974	6.4432	5.2681	60.4556
	S	167.933	112.907	62.225	119.140	111.396	94.870	88.487	81.877	137.611	167.190	144.928	99.047	151.167	116.952
56	T	1.3957	4.6257	2.8394	5.2533	4.0462	4.3743	7.1515	4.5532	3.5657	5.9998	4.8791	6.4493	5.2397	60.3729
	S	167.560	114.528	62.913	118.757	110.036	96.327	88.665	81.162	136.719	167.051	145.472	98.954	151.986	117.112
57	T	1.3884	4.5892	2.8764	5.2796	4.0443	4.4464	7.1494	4.5303	3.5606	5.9878	4.8644	6.4614	5.2349	60.4131
	S	168.441	115.439	62.104	118.165	110.088	94.765	88.691	81.572	136.915	167.386	145.912	98.768	152.126	117.034



Event: Grand Prix of Portland  
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Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 23 - Kimball, Charlie

Lap	T/SPO to SF	SF to PI
39	T	56.3819
	S	111.278
40	T	62.2463
	S	111.157
41	T	
	S	
42	T	
	S	
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 23 - Kimball, Charlie**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3908	4.6443	2.8924	5.2820	4.0691	4.4295	7.1048	4.5178	3.5211	5.9843	4.8774	6.4265	5.2224	60.3624
	S	168.150	114.069	61.761	118.111	109.417	95.127	89.248	81.798	138.451	167.484	145.523	99.305	152.490	117.133
59	T	1.3976	4.6610	2.8566	5.2507	4.0233	4.4369	7.1063	4.5388	3.5667	5.9937	4.8468	6.4031	5.2169	60.2984
	S	167.332	113.661	62.535	118.815	110.662	94.968	89.229	81.419	136.681	167.221	146.442	99.668	152.651	117.257
60	T	1.3956	4.7313	2.8085	5.2210	4.0935	4.4801	7.1454	4.5840	3.5695	6.0055	4.9168	6.5005	5.2534	60.7051
	S	167.572	111.972	63.606	119.491	108.764	94.052	88.741	80.616	136.574	166.892	144.357	98.174	151.590	116.471
61	T	1.4013	4.6775	2.8922	5.2576	4.0762	4.4903	7.1196	4.5665	3.5547	6.0030	4.8812	6.3876	5.2248	60.5325
	S	166.890	113.260	61.765	118.659	109.226	93.839	89.063	80.925	137.142	166.962	145.409	99.909	152.420	116.803
62	T	1.3971	4.6493	2.9083	5.2756	4.0471	4.4393	7.1678	4.5614	3.5449	5.9743	4.8214	6.5835	5.2680	60.6380
	S	167.392	113.947	61.423	118.255	110.011	94.917	88.464	81.016	137.522	167.764	147.213	96.937	151.170	116.600
63	T	1.4037	4.8329	2.8714	5.2326	4.1202	4.4595	7.2020	4.5501	3.5528	5.9935	4.8771	6.3951	5.2292	60.7201
	S	166.605	109.618	62.212	119.226	108.060	94.487	88.044	81.217	137.216	167.227	145.532	99.792	152.292	116.442
64	T	1.3955	4.6652	2.8948	5.2718	4.1070	4.4880	7.2945	4.6148	3.5406	5.9995	4.9317	6.5210	5.2663	60.9907
	S	167.584	113.558	61.709	118.340	108.407	93.887	86.927	80.078	137.689	167.059	143.920	97.866	151.219	115.926
65	T	1.4015	4.6227	2.9779	5.3204	4.1990	4.4837	7.2099	4.5387	3.5615	6.0048	4.9397	6.4714	5.2298	60.9610
	S	166.867	114.602	59.987	117.259	106.032	93.977	87.947	81.421	136.881	166.912	143.687	98.616	152.274	115.982
66	T	1.3934	4.6779	2.9110	5.2844	4.0924	4.4577	7.2161	4.5710	3.5588	6.0057	4.9298	6.4679	5.2314	60.7975
	S	167.837	113.250	61.366	118.058	108.794	94.525	87.872	80.846	136.984	166.887	143.976	98.669	152.228	116.294
67	T	1.3971	4.7164	2.9004	5.2900	4.1121	4.4276	7.2536	4.6157	3.5502	6.0051	4.9547	6.4262	5.2203	60.8694
	S	167.392	112.326	61.590	117.933	108.272	95.168	87.417	80.063	137.316	166.904	143.252	99.309	152.551	116.157
68	T	1.3941	4.7660	2.9069	5.2739	4.1309	4.5188	7.3202	4.5630	3.5468	6.0074	4.9674	6.4836	5.2168	61.0958
	S	167.752	111.157	61.453	118.293	107.780	93.247	86.622	80.987	137.448	166.840	142.886	98.430	152.654	115.726
69	T	1.3944	5.0158	2.9803	5.2712	4.3051	4.5173	7.3549	4.5719	3.5573	5.9751	4.9334	6.5380	5.2280	61.6427
	S	167.716	105.621	59.939	118.353	103.419	93.278	86.213	80.830	137.042	167.742	143.871	97.611	152.327	114.700
70	T	1.3892	4.7203	2.9076	5.2829	4.1748	4.4551	7.2663	4.6058	3.5414	5.9798	4.9696	6.4848	5.2298	61.0074
	S	168.344	112.233	61.438	118.091	106.646	94.580	87.265	80.235	137.657	167.610	142.823	98.412	152.274	115.894
71	T	1.3931	4.6713	2.9116	5.2708	4.1531	4.5243	7.2769	4.6015	3.5579	5.9899	4.9233	6.4778	5.2258	60.9773
	S	167.873	113.410	61.353	118.362	107.204	93.133	87.138	80.310	137.019	167.327	144.166	98.518	152.391	115.951
72	T	1.3952	4.7322	2.9421	5.2756	4.1576	4.4642	7.2594	4.6493	3.5488	5.9861	4.8238			83.5197
	S	167.620	111.951	60.717	118.255	107.088	94.387	87.348	79.484	137.370	167.433	147.140			84.655
73	T			3.0823	5.3545	4.2917	4.5414	7.3084	4.5259	3.4795	5.8952	4.9318	6.3720	5.1492	65.5743
	S			57.956	116.512	103.741	92.783	86.762	81.651	140.106	170.015	143.918	100.154	154.658	107.823
74	T	1.3740	4.7319	2.8484	5.1620	4.0995	4.4306	7.1370	4.4931	3.4792	5.9570	4.8811	6.3396	5.2269	60.1603
	S	170.206	111.958	62.715	120.857	108.605	95.103	88.846	82.247	140.118	168.251	145.412	100.666	152.359	117.526
75	T	1.4079	4.6279	2.8497	5.2549	4.0999	4.5175	7.1616	4.5926	3.5991	6.0906	4.8786	6.3882	5.2932	60.7617
	S	166.108	114.474	62.686	118.720	108.595	93.274	88.540	80.465	135.451	164.561	145.487	99.900	150.450	116.363
76	T	1.4059	4.6466	2.8908	5.2952	4.1422	4.5139	7.2058	4.5253	3.5890	6.0400	4.8724	6.4168	5.2715	60.8154
	S	166.344	114.013	61.795	117.817	107.486	93.348	87.997	81.662	135.832	165.939	145.672	99.455	151.070	116.260

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Section Data for Car 23 - Kimball, Charlie

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	56.6427
	S	110.766
73	T	62.5306
	S	110.651
74	T	
	S	
75	T	
	S	
76	T	
	S	

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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 23 - Kimball, Charlie**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3989	4.6212	2.8847	5.2874	4.1427	4.4442	7.1268	4.5381	3.5795	6.0330	4.8836	6.3856	5.2421	60.5678
	S	167.177	114.640	61.925	117.991	107.473	94.812	88.973	81.432	136.192	166.132	145.338	99.941	151.917	116.735
78	T	1.3978	4.6597	2.8854	5.2620	4.0926	4.4731	7.1641	4.5881	3.5799	6.0356	4.8761	6.3809	5.2259	60.6212
	S	167.308	113.692	61.910	118.560	108.788	94.199	88.510	80.544	136.177	166.060	145.562	100.014	152.388	116.632
79	T	1.3948	4.6744	2.8801	5.2579	4.0474	4.4035	7.1945	4.5546	3.5716	6.0303	4.9077	6.3645	5.2339	60.5152
	S	167.668	113.335	62.024	118.653	110.003	95.688	88.136	81.137	136.493	166.206	144.624	100.272	152.155	116.837
80	T	1.3900	4.6449	2.8624	5.2611	4.1216	4.4639	7.1794	4.5956	3.5799	6.0408	4.9368	6.4399	5.2235	60.7398
	S	168.247	114.055	62.408	118.580	108.023	94.394	88.321	80.413	136.177	165.917	143.772	99.098	152.458	116.405
81	T	1.3873	4.6725	2.8744	5.2623	4.1178	4.4730	7.1061	4.5933	3.5686	6.0450	4.9088	6.4581	5.2292	60.6964
	S	168.575	113.381	62.147	118.553	108.123	94.202	89.232	80.453	136.608	165.802	144.592	98.819	152.292	116.488
82	T	1.3870	4.6745	2.9002	5.3202	4.0925	4.4496	7.1958	4.5134	3.5481	6.0368	4.9364	6.3512	5.2058	60.6115
	S	168.611	113.332	61.594	117.263	108.791	94.697	88.120	81.877	137.397	166.027	143.783	100.482	152.976	116.651
83	T	1.3818	4.5977	2.8676	5.2847	4.1031	4.4665	7.1532	4.5502	3.5677	6.0431	4.9769	6.3760	5.2017	60.5702
	S	169.246	115.226	62.295	118.051	108.510	94.339	88.644	81.215	136.643	165.854	142.613	100.091	153.097	116.731
84	T	1.3775	4.5905	2.8688	5.2467	4.0420	4.4085	7.1872	4.5196	3.5665	6.0273	4.7988	6.3472	5.1955	60.1761
	S	169.774	115.406	62.269	118.906	110.150	95.580	88.225	81.765	136.689	166.289	147.906	100.545	153.279	117.495
85	T	1.3795	4.5707	2.8699	5.2498	4.0809	4.4023	7.2452	4.5506	3.5652	6.0348	4.9093	6.4176	5.1887	60.4645
	S	169.528	115.906	62.245	118.836	109.100	95.714	87.519	81.208	136.738	166.082	144.577	99.442	153.480	116.935
86	T	1.3802	4.6545	2.8501	5.2416	4.1030	4.4459	7.1898	4.5508	3.5596	6.0376	4.9011	6.4047	5.1983	60.5172
	S	169.442	113.819	62.677	119.022	108.513	94.776	88.193	81.205	136.954	166.005	144.819	99.643	153.197	116.833
87	T	1.3819	4.5822	2.8943	5.2890	4.1335	4.4858	7.2110	4.5318	3.5594	6.0335	4.8976	6.4322	5.2324	60.6646
	S	169.233	115.615	61.720	117.955	107.712	93.933	87.934	81.545	136.961	166.118	144.923	99.217	152.199	116.549
88	T	1.3868	4.5916	2.8854	5.2781	4.0765	4.4251	7.2305	4.5742	3.5565	6.0275	4.8976	6.4450	5.2077	60.5825
	S	168.635	115.379	61.910	118.199	109.218	95.221	87.697	80.789	137.073	166.283	144.923	99.020	152.920	116.707
89	T	1.3793	4.5920	2.9186	5.2619	4.1054	4.5287	7.1636	4.6422	3.5808	6.0260	4.9160	6.4731	5.2078	60.7954
	S	169.552	115.369	61.206	118.562	108.449	93.043	88.516	79.606	136.143	166.325	144.380	98.590	152.917	116.298
90	T	1.3839	4.5418	2.8784	5.2653	4.1288	4.4244	7.2090	4.5815	3.5510	5.9971	4.8922	6.4248	5.2038	60.4820
	S	168.989	116.644	62.061	118.486	107.835	95.236	87.958	80.660	137.285	167.126	145.083	99.331	153.035	116.901
91	T	1.3849	4.6431	2.8722	5.2507	4.1305	4.4547	7.1922	4.5601	3.5658	5.9991	4.8980	6.5727	5.2556	60.7796
	S	168.867	114.099	62.195	118.815	107.790	94.589	88.164	81.039	136.715	167.071	144.911	97.096	151.527	116.329
92	T	1.3956	4.6722	2.8519	5.2173	4.1368	4.4195	7.1452	4.5837	3.5840	6.0529	4.9104	6.5154	5.2361	60.7210
	S	167.572	113.388	62.638	119.576	107.626	95.342	88.744	80.622	136.021	165.586	144.545	97.950	152.091	116.441
93	T	1.3940	4.6315	2.9111	5.2501	4.1460	4.3925	7.1276	4.5965	3.5593	5.9968	4.8605	6.4838	5.2345	60.5842
	S	167.764	114.385	61.364	118.829	107.387	95.928	88.963	80.397	136.965	167.135	146.029	98.427	152.137	116.704
94	T	1.3948	4.7300	2.8987	5.2675	4.1247	4.4083	7.3033	4.5582	3.5863	6.0019	4.8658	6.4696	5.2224	60.8315
	S	167.668	112.003	61.626	118.436	107.942	95.584	86.823	81.073	135.934	166.993	145.870	98.643	152.490	116.229
95	T	1.3917	4.6287	2.9844	5.3035	4.1691	4.4836	7.2306	4.5703	3.5691	6.0142	4.8701	6.4959	5.2415	60.9527
	S	168.042	114.454	59.857	117.632	106.792	93.979	87.695	80.858	136.589	166.651	145.741	98.244	151.934	115.998

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Round 16  
1.964 mile(s)

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Section Data for Car 23 - Kimball, Charlie

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

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Section Data for Car 23 - Kimball, Charlie

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3980	4.6742	2.9416	5.3152	4.1644	4.4505	7.2165	4.5162	3.5567	5.9912	4.8815	6.5099	5.2507	60.8666
	S	167.284	113.340	60.728	117.374	106.913	94.678	87.867	81.827	137.065	167.291	145.401	98.033	151.668	116.162
97	T	1.3951	5.0356	2.8983	5.2517	4.2527	4.8131	7.7967	4.8700	3.8381	6.3521	5.7436	7.1147	5.6010	64.9627
	S	167.632	105.205	61.635	118.793	104.693	87.545	81.328	75.882	127.016	157.786	123.576	89.699	142.182	108.838
98	T	1.4774	5.1502	3.0129	5.5434	4.4620	4.7655	7.4927	4.7480	3.7615	6.3264	5.4408	6.9830	5.5641	64.7279
	S	158.294	102.864	59.291	112.542	99.782	88.420	84.628	77.832	129.603	158.427	130.454	91.391	143.125	109.233
99	T	1.4656	5.0412	2.9439	5.4913	4.4609	4.7802	7.5564	4.7770	3.7355	6.8839	6.6723	8.4368	10.9172	73.1622
	S	159.569	105.089	60.680	113.609	99.807	88.148	83.914	77.359	130.505	145.597	106.376	75.643	72.946	96.640
100	T	2.6147	6.1694	3.3407	8.8968	6.1224	7.5229	12.9769	6.1653	6.3129	11.3421	7.8453	7.4024	9.6334	96.3452
	S	89.442	85.871	53.473	70.122	72.721	56.011	48.863	59.940	77.223	88.367	90.471	86.213	82.667	73.386
101	T	2.8593	7.7522	3.4503	7.2136	6.7063	8.5467	12.0272	8.5780	5.6241	8.2197	10.4318	6.7846	5.2102	93.4040
	S	81.791	68.338	51.774	86.484	66.389	49.301	52.721	43.081	86.681	121.935	68.039	94.063	152.847	75.697
102	T	1.3726	5.0626	3.0835	5.2282	4.3908	4.7915	7.3436	4.7902	3.5717	5.9586	5.3937	6.6469	5.0332	62.6671
	S	170.380	104.644	57.933	119.327	101.400	87.940	86.346	77.146	136.490	168.206	131.593	96.012	158.222	112.825
103	T	1.3302	5.0103	3.0674	5.3920	4.2819	4.7400	7.3341	4.7277	3.4813	5.8045	5.0144	6.6296	5.0949	61.9083
	S	175.811	105.737	58.237	115.702	103.979	88.895	86.458	78.166	140.034	172.672	141.547	96.262	156.306	114.208
104	T	1.3537	4.6790	2.9627	5.2382	4.3158	4.5537	7.4730	4.6087	3.4651	5.7916	4.9266	6.5551	5.0798	61.0030
	S	172.759	113.223	60.295	119.099	103.162	92.532	84.851	80.184	140.689	173.056	144.069	97.357	156.771	115.902
105	T	1.3375	4.6748	3.0158	5.3099	4.3272	4.5605	7.3481	4.7595	3.4566	5.7736	4.8739	6.5718	5.0842	61.0934
	S	174.851	113.325	59.233	117.491	102.890	92.394	86.293	77.644	141.035	173.596	145.627	97.109	156.635	115.731
106	T	1.4807	5.7246	3.5004											
	S	157.941	92.543	51.033											

Event: Grand Prix of Portland  
Track: Portland International Raceway

Round 16  
1.964 mile(s)

Report: Section Data Report  
Session: Race

NTT IndyCar Series  
September 1, 2019



Section Data for Car 23 - Kimball, Charlie

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
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Section Data for Car 26 - Veach, Zach															
Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PO to SF
1	T	1.4058	9.3992	3.3122	138.7062	23.4579	19.6533	30.5070	40.3444	5.5624	8.8676	9.1820	9.6086	6.4367	91.1614
	S	166.356	56.364	53.933	4.498	18.980	21.440	20.785	9.160	87.642	113.026	77.300	66.418	123.722	77.559



**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 27 - Rossi, Alexander**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.3984	5.6404	3.7669	5.6092	4.4768	4.5904	8.5174	6.5110	6.3549	12.4148	8.8070	10.0594	10.3402	88.4868
	S	167.237	93.925	47.423	111.221	99.452	91.792	74.447	56.757	76.712	80.732	80.592	63.441	77.016	79.903
2	T	3.0574	9.9147	4.1036	8.1403	6.5506	6.5402	11.7951	6.6733	7.4316	12.3451	8.4744	10.1090	9.4483	104.5836
	S	76.491	53.433	43.532	76.639	67.967	64.427	53.759	55.377	65.598	81.188	83.755	63.130	84.286	67.605
3	T	3.4510	9.4624	3.8770	8.5135	6.5810	6.1164	10.1160	7.4043	6.1880	12.7548	10.1159	8.9347	8.7417	102.2567
	S	67.767	55.987	46.076	73.279	67.653	68.891	62.682	49.910	78.782	78.580	70.164	71.427	91.099	69.144
4	T	3.2394	9.2252	3.8726	7.7855	6.4119	5.4196	10.9290	7.2476	6.7625	12.6481	9.5460	9.1731	11.4774	103.7379
	S	72.194	57.427	46.128	80.131	69.438	77.748	58.019	50.989	72.089	79.243	74.353	69.571	69.385	68.156
5	T	3.2419	9.3760	3.9149	7.4882	6.8705	5.9270	10.4762	6.2734	6.8701	12.1272	9.3682	9.8157	10.8821	102.6314
	S	72.138	56.503	45.630	83.313	64.803	71.092	60.527	58.907	70.960	82.647	75.764	65.016	73.181	68.891
6	T	2.6704	8.8208	3.6913	8.8199	5.6894	6.0441	10.8993	6.1919	6.4264	11.7536	9.0126	9.6890	9.7159	99.4246
	S	87.576	60.059	48.394	70.734	78.256	69.715	58.177	59.682	75.859	85.274	78.753	65.867	81.965	71.113
7	T	3.7780	8.8871	3.4147	8.6868	5.1681	6.4302	9.4160	6.4713	6.1467	13.9331	9.2624	9.5192	11.5925	102.7061
	S	61.901	59.611	52.314	71.817	86.149	65.529	67.342	57.105	79.311	71.935	76.629	67.042	68.696	68.841
8	T	3.0871	8.7759	3.6356	8.5052	5.8832	6.6486	9.5220	6.1407	7.3238	12.7551	10.0513	10.2058	9.3431	101.8774
	S	75.755	60.367	49.135	73.351	75.678	63.376	66.592	60.180	66.564	78.578	70.615	62.531	85.235	69.401
9	T	3.4918	9.6469	3.3033	7.2571	6.8474	6.0505	8.4071	5.8597	6.3196	12.8868	9.6624	8.8546	10.5531	99.1403
	S	66.975	54.916	54.078	85.966	65.021	69.641	75.423	63.066	77.141	77.775	73.457	72.073	75.463	71.317
10	T	2.8180	7.9690	3.4221	8.0043	6.1154	5.7538	9.5154	6.3103	5.7767	13.0664	9.8237	8.6871	10.1690	97.4312
	S	82.989	66.479	52.201	77.941	72.804	73.232	66.638	58.562	84.391	76.706	72.251	73.463	78.313	72.568
11	T	3.0802	8.1581	3.1319	7.4478	6.8225	5.2289	10.9989	6.4640	7.1246	12.0883	10.1912	7.9420	10.6369	99.3153
	S	75.925	64.938	57.038	83.765	65.259	80.584	57.650	57.170	68.425	82.913	69.646	80.355	74.868	71.191
12	T	3.1606	7.9754	3.3421	6.3430	6.2443	6.4618	10.7306	6.6852	7.7210	14.5678	9.4272	6.9903	5.1794	94.8287
	S	73.993	66.426	53.450	98.355	71.301	65.208	59.092	55.278	63.139	68.801	75.290	91.295	153.756	74.560
13	T	1.3609	5.2413	3.1698	5.3152	4.3956	4.5818	7.2881	4.6372	3.5431	5.9340	5.0701	6.6135	4.9895	62.1401
	S	171.845	101.077	56.356	117.374	101.289	91.965	87.004	79.692	137.591	168.903	139.992	96.497	159.608	113.782
14	T	1.3116	5.0496	3.8568	5.4125	4.1124	4.4800	7.8176	4.9958	5.4313	11.3641	9.1025	8.3876	9.1526	80.4744
	S	178.304	104.914	46.317	115.263	108.265	94.054	81.111	73.971	89.758	88.196	77.976	76.086	87.010	87.859
15	T	2.8552	8.8400	4.9467	9.5616	7.1431	7.3224	11.1574	6.7315	6.7595	11.5293	9.7873	8.7345	11.2240	106.5925
	S	81.908	59.929	36.112	65.247	62.330	57.544	56.831	54.898	72.121	86.933	72.520	73.064	70.952	66.331
16	T	2.4844	7.7455	3.9158	9.0183	5.9657	7.1612	11.1773	7.6684	6.6935	12.0859	8.4265	8.4336	10.3125	101.0886
	S	94.133	68.397	45.619	69.178	74.631	58.840	56.730	48.191	72.832	82.929	84.231	75.671	77.223	69.943
17	T	3.5073	6.9477	3.2747	6.7918	7.8245	7.6819	10.8819	6.5599	7.5058	14.0986	10.0107	7.1742	5.1685	97.4275
	S	66.679	76.252	54.550	91.855	56.902	54.851	58.270	56.334	64.950	71.090	70.901	88.955	154.080	72.571
18	T	1.3607	5.0862	3.2443	5.3045	4.4414	4.7239	7.3518	4.6155	3.4988	5.9359	5.1534	6.6634	5.0784	62.4582
	S	171.870	104.159	55.062	117.610	100.245	89.198	86.250	80.066	139.333	168.849	137.729	95.774	156.814	113.202
19	T	1.3407	4.6275	2.9700	5.2663	4.0668	4.3886	7.1246	4.4700	3.5150	5.9262	4.9608	6.5387	5.1566	60.3518
	S	174.434	114.484	60.147	118.463	109.479	96.013	89.000	82.672	138.691	169.126	143.076	97.601	154.436	117.153

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 27 - Rossi, Alexander

Lap	T/SPO to SF	SF to PI
1	T	105.1121
	S	65.826
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	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 27 - Rossi, Alexander**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3645	4.6408	2.9269	5.2406	4.0175	4.3002	7.0460	4.4877	3.5196	5.9248	4.8485	6.5013	5.1533	59.9717
	S	171.391	114.155	61.033	119.044	110.822	97.987	89.993	82.346	138.510	169.166	146.390	98.162	154.535	117.896
21	T	1.3635	4.6391	2.8697	5.2182	4.0235	4.2906	7.1450	4.4499	3.5080	5.9076	4.9099	6.5109	5.1416	59.9775
	S	171.517	114.197	62.249	119.555	110.657	98.206	88.746	83.046	138.968	169.658	144.560	98.017	154.886	117.884
22	T	1.3607	4.6378	2.9216	5.2305	4.0062	4.3082	7.0411	4.4780	3.5220	5.9161	4.8334	6.4977	5.1434	59.8967
	S	171.870	114.229	61.143	119.274	111.135	97.805	90.056	82.525	138.416	169.414	146.848	98.217	154.832	118.043
23	T	1.3621	4.6140	2.8685	5.2084	4.0018	4.3357	7.0892	4.4497	3.5042	5.9064	4.8161	6.4805	5.1453	59.7819
	S	171.693	114.819	62.275	119.780	111.257	97.185	89.445	83.050	139.119	169.693	147.375	98.477	154.775	118.270
24	T	1.3623	4.6263	2.8932	5.2000	4.0186	4.3911	7.0872	4.4464	3.4987	5.9059	4.8217	6.5077	5.1384	59.8975
	S	171.668	114.513	61.744	119.974	110.792	95.959	89.470	83.111	139.337	169.707	147.204	98.066	154.983	118.042
25	T	1.3634	4.6634	2.8904	5.2023	4.0265	4.3564	7.0379	4.4952	3.5072	5.9020	4.8368	6.4534	5.1267	59.8616
	S	171.530	113.602	61.803	119.921	110.574	96.723	90.097	82.209	139.000	169.819	146.744	98.891	155.337	118.112
26	T	1.3588	4.6527	2.9159	5.1943	4.0225	4.4017	7.1230	4.5197	3.5179	5.9115	4.7951	6.4245	5.1260	59.9636
	S	172.110	113.864	61.263	120.105	110.684	95.727	89.020	81.763	138.577	169.546	148.020	99.336	155.358	117.912
27	T	1.3658	4.7022	2.8854	5.2134	4.0320	4.3634	7.0911	4.4425	3.4865	5.8949	4.7337	6.4654	5.1171	59.7934
	S	171.228	112.665	61.910	119.665	110.423	96.568	89.421	83.184	139.825	170.024	149.940	98.707	155.628	118.247
28	T	1.3566	4.6253	2.9627	5.2165	4.0494	4.4186	7.0605	4.4859	3.5134	5.8946	4.8269	6.4581	5.1260	59.9945
	S	172.390	114.538	60.295	119.594	109.949	95.361	89.808	82.379	138.754	170.032	147.045	98.819	155.358	117.851
29	T	1.3630	4.5652	2.9244	5.2059	4.0482	4.3620	7.0642	4.4889	3.5159	5.8959	4.7806	6.4805	5.1379	59.8326
	S	171.580	116.046	61.085	119.838	109.982	96.599	89.761	82.324	138.656	169.995	148.469	98.477	154.998	118.170
30	T	1.3650	4.5749	2.8992	5.1916	4.0660	4.3671	7.0454	4.4637	3.5191	5.9020	4.7729	6.4136	5.1327	59.7132
	S	171.329	115.800	61.616	120.168	109.500	96.486	90.001	82.789	138.530	169.819	148.709	99.504	155.155	118.406
31	T	1.3641	4.5927	2.8793	5.1861	4.0060	4.3812	7.0954	4.4746	3.5119	5.9168	4.7875	6.4491	5.1471	59.7918
	S	171.442	115.351	62.042	120.295	111.140	96.175	89.366	82.587	138.814	169.394	148.255	98.957	154.721	118.250
32	T	1.3697	4.6245	2.8800	5.1685	4.0817	4.3737	7.0616	4.5063	3.5197	5.9215	4.7828	6.4400	5.1299	59.8599
	S	170.741	114.558	62.027	120.705	109.079	96.340	89.794	82.006	138.506	169.260	148.401	99.097	155.240	118.116
33	T	1.3613	4.6474	2.9517	5.2098	4.0452	4.4136	7.0932	4.5590	3.5161	5.9014	4.8591	6.5311	5.1364	60.2253
	S	171.794	113.993	60.520	119.748	110.063	95.469	89.394	81.058	138.648	169.836	146.071	97.714	155.043	117.399
34	T	1.3581	4.6461	2.9315	5.2443	4.0703	4.3996	7.1483	4.5853	3.5358	5.8929	4.8817	6.5038	5.1353	60.3330
	S	172.199	114.025	60.937	118.960	109.384	95.773	88.705	80.594	137.875	170.081	145.395	98.124	155.076	117.190
35	T	1.3605	4.6251	2.9052	5.2296	4.0846	4.4836	7.2076	4.6820	3.5295	5.8961	4.9114	6.5764	5.1374	60.6290
	S	171.895	114.543	61.488	119.295	109.001	93.979	87.975	78.929	138.122	169.989	144.515	97.041	155.013	116.617
36	T	1.3535	4.6902	2.9958	5.2536	4.1323	4.5709	7.1374	4.5915	3.5366	5.9318	4.8891	6.5237	5.0957	60.7021
	S	172.784	112.953	59.629	118.750	107.743	92.184	88.841	80.485	137.844	168.966	145.175	97.825	156.281	116.477
37	T	1.3511	4.6621	2.9769	5.2781	4.0972	4.5319	7.3930	4.6168	3.4650	5.8571	5.1423	6.6356	4.9554	60.9625
	S	173.091	113.634	60.008	118.199	108.666	92.977	85.769	80.044	140.693	171.121	138.026	96.175	160.706	115.979
38	T	1.3037	4.8999	3.3951	5.3425	4.1042	4.4235	7.1641	4.5144	3.5419	5.9400	4.7806	6.4573	5.1461	61.0133
	S	179.385	108.119	52.616	116.774	108.481	95.256	88.510	81.859	137.638	168.733	148.469	98.831	154.751	115.883

Event: Grand Prix of Portland  
Track: Portland International Raceway

Round 16  
1.964 mile(s)

Report: Section Data Report  
Session: Race

NTT IndyCar Series  
September 1, 2019



Section Data for Car 27 - Rossi, Alexander

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
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30	T	
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31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 27 - Rossi, Alexander**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO	
39	T	1.3636	4.6355	2.9693	5.2789	4.0185	4.3761	7.1104	4.5504	3.5533	5.9449	4.7515	6.4523	5.1193	60.1240	
	S	171.505	114.286	60.161	118.181	110.794	96.287	89.178	81.212	137.196	168.594	149.379	98.908	155.561	117.597	
40	T	1.3563	4.5708	2.9492	5.2490	4.0626	4.4039	7.1618	4.5203	3.5334	5.9390	4.7960	6.5475	5.1598	60.2496	
	S	172.428	115.904	60.571	118.854	109.592	95.680	88.538	81.752	137.969	168.761	147.993	97.470	154.340	117.352	
41	T	1.3642	4.6047	2.9925	5.2618	4.1200	4.4808	7.1387	4.5485	3.4971	5.7949	4.8321			82.3432	29.3756
	S	171.429	115.050	59.695	118.565	108.065	94.038	88.824	81.246	139.401	172.958	146.887			85.865	31.961
42	T			3.1250	5.3116	4.1821	4.3563	7.1330	4.4001	3.4714	5.8778	4.8557	6.4151	5.0814	64.8099	
	S			57.164	117.453	106.460	96.725	88.895	83.986	140.433	170.518	146.173	99.481	156.721	109.094	
43	T	1.3444	4.6845	3.1353	5.1970	4.1977	4.4501	7.1467	4.5087	3.4603	5.8876	4.9192	6.4130	5.0207	60.3652	
	S	173.954	113.091	56.976	120.043	106.065	94.686	88.725	81.963	140.884	170.235	144.286	99.514	158.616	117.127	
44	T	1.3346	4.5440	2.8925	5.2172	4.0773	4.3269	7.0802	4.4923	3.5440	5.9497	4.8102	6.5383	5.1825	59.9897	
	S	175.231	116.587	61.758	119.578	109.197	97.382	89.558	82.262	137.556	168.458	147.556	97.607	153.664	117.860	
45	T	1.3620	4.6064	2.8801	5.2579	4.0163	4.3106	7.0836	4.5026	3.5535	5.9705	4.8386	6.5008	5.1901	60.0730	
	S	171.706	115.008	62.024	118.653	110.855	97.751	89.515	82.074	137.189	167.871	146.690	98.170	153.439	117.697	
46	T	1.3649	4.5745	2.8657	5.2442	4.0464	4.3072	6.9889	4.5089	3.5443	5.9629	4.7891	6.4573	5.1788	59.8331	
	S	171.341	115.810	62.336	118.963	110.030	97.828	90.728	81.959	137.545	168.085	148.206	98.831	153.774	118.169	
47	T	1.3658	4.5403	2.8571	5.2188	4.0612	4.3140	7.0955	4.4915	3.5404	5.9436	4.8106	6.4964	5.1741	59.9093	
	S	171.228	116.682	62.524	119.542	109.629	97.674	89.365	82.277	137.696	168.631	147.543	98.236	153.913	118.018	
48	T	1.3690	4.5635	2.8769	5.2308	4.0328	4.3372	7.0234	4.4753	3.5400	5.9573	4.7576	6.4777	5.1800	59.8215	
	S	170.828	116.089	62.093	119.267	110.402	97.151	90.283	82.574	137.712	168.243	149.187	98.520	153.738	118.192	
49	T	1.3656	4.5509	2.8970	5.2376	4.0703	4.3187	7.1056	4.4879	3.5262	5.9296	4.7620	6.4541	5.1491	59.8546	
	S	171.253	116.411	61.663	119.113	109.384	97.567	89.238	82.343	138.251	169.029	149.049	98.880	154.661	118.126	
50	T	1.3613	4.5184	2.9045	5.2590	4.0444	4.3520	7.1029	4.4596	3.5377	5.9254	4.7430	6.4804	5.1475	59.8361	
	S	171.794	117.248	61.503	118.628	110.085	96.821	89.272	82.865	137.801	169.149	149.646	98.479	154.709	118.163	
51	T	1.3583	4.6544	2.8561	5.2119	4.0548	4.3393	6.9921	4.5050	3.5528	5.9420	4.7264	6.4443	5.1493	59.7867	
	S	172.174	113.822	62.546	119.700	109.803	97.104	90.687	82.030	137.216	168.676	150.172	99.030	154.655	118.260	
52	T	1.3646	4.5652	2.8955	5.2416	4.0560	4.3475	7.0484	4.5574	3.5642	5.9500	4.7297	6.4797	5.1728	59.9726	
	S	171.379	116.046	61.694	119.022	109.770	96.921	89.962	81.087	136.777	168.449	150.067	98.489	153.952	117.894	
53	T	1.3657	4.5830	2.8998	5.2470	4.0688	4.3304	7.0711	4.5796	3.5525	5.9505	4.7445	6.5090	5.1712	60.0731	
	S	171.241	115.595	61.603	118.899	109.425	97.304	89.674	80.694	137.227	168.435	149.599	98.046	154.000	117.697	
54	T	1.3699	4.5243	2.8918	5.2384	4.0614	4.3836	7.1280	4.5043	3.5722	5.9677	4.7039	6.4510	5.1715	59.9680	
	S	170.716	117.095	61.773	119.094	109.624	96.123	88.958	82.043	136.471	167.950	150.890	98.928	153.991	117.903	
55	T	1.3754	4.5424	2.9085	5.2595	4.0999	4.3741	7.1414	4.4814	3.5547	5.9519	4.7217	6.5398	5.2142	60.1649	
	S	170.033	116.628	61.419	118.617	108.595	96.332	88.791	82.462	137.142	168.395	150.321	97.584	152.730	117.517	
56	T	1.3822	4.5661	2.8612	5.2461	4.0644	4.4116	7.0918	4.5159	3.5321	5.9422	4.7271	6.4722	5.2000	60.0129	
	S	169.197	116.023	62.434	118.920	109.543	95.513	89.412	81.832	138.020	168.670	150.150	98.604	153.147	117.815	
57	T	1.3726	4.5742	2.8639	5.2253	4.0538	4.3420	7.1483	4.4811	3.5297	5.9169	4.7802	6.5895	5.2166	60.0941	
	S	170.380	115.818	62.375	119.393	109.830	97.044	88.705	82.468	138.114	169.392	148.482	96.848	152.660	117.655	

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Section Data for Car 27 - Rossi, Alexander

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	56.0596
	S	111.918
42	T	61.7179
	S	112.108
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 27 - Rossi, Alexander**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3748	4.5886	2.9144	5.2433	4.0703	4.3971	7.1405	4.4866	3.5366	5.9232	4.7499	6.4985	5.1707	60.0945
	S	170.107	115.454	61.294	118.983	109.384	95.828	88.802	82.366	137.844	169.211	149.429	98.204	154.015	117.655
59	T	1.3754	4.6055	2.9090	5.2650	4.0640	4.4140	7.1230	4.4576	3.5208	5.9127	4.7156	6.4756	5.1621	60.0003
	S	170.033	115.030	61.408	118.493	109.554	95.461	89.020	82.902	138.463	169.512	150.516	98.552	154.271	117.839
60	T	1.3792	4.5820	2.9081	5.2208	4.0740	4.3679	7.1089	4.5153	3.5298	5.9237	4.7240	6.5193	5.1876	60.0406
	S	169.565	115.620	61.427	119.496	109.285	96.468	89.197	81.843	138.110	169.197	150.248	97.891	153.513	117.760
61	T	1.3778	4.5850	2.9026	5.2655	4.0951	4.4067	7.1811	4.4984	3.5393	5.9369	4.7569	6.5181	5.1910	60.2544
	S	169.737	115.545	61.544	118.481	108.722	95.619	88.300	82.150	137.739	168.821	149.209	97.909	153.412	117.342
62	T	1.3825	4.6048	2.8880	5.2429	4.1007	4.4056	7.0814	4.5976	3.5572	5.9340	4.7733	6.5365	5.1918	60.2963
	S	169.160	115.048	61.855	118.992	108.573	95.643	89.543	80.378	137.046	168.903	148.696	97.634	153.389	117.261
63	T	1.3846	4.5745	2.8825	5.2510	4.0875	4.4460	7.1493	4.5205	3.5359	5.9041	4.8009	6.5390	5.2120	60.2878
	S	168.903	115.810	61.973	118.809	108.924	94.774	88.693	81.749	137.872	169.759	147.842	97.596	152.794	117.277
64	T	1.3836	4.5534	2.9247	5.2899	4.1231	4.4447	7.1289	4.5217	3.5408	5.9381	4.7915	6.5231	5.1954	60.3589
	S	169.025	116.347	61.079	117.935	107.984	94.801	88.947	81.727	137.681	168.787	148.132	97.834	153.282	117.139
65	T	1.3785	4.5259	2.9906	5.2585	4.1101	4.4556	7.2370	4.5717	3.4514	5.8280	4.8765	6.5774	5.1780	60.4392
	S	169.651	117.054	59.733	118.639	108.325	94.569	87.618	80.833	141.247	171.975	145.550	97.026	153.798	116.984
66	T	1.3726	4.6138	2.9650	5.2448	4.1338	4.4861	7.2191	4.6089	3.4686	5.7480	4.8477	6.5701	5.0113	60.2898
	S	170.380	114.824	60.248	118.949	107.704	93.926	87.835	80.181	140.547	174.369	146.414	97.134	158.914	117.274
67	T	1.3213	4.6524	3.1250	5.3677	4.1540	4.5002	7.2774	4.6016	3.4661	5.7818	4.9992	6.5834	5.0104	60.8405
	S	176.995	113.871	57.164	116.226	107.180	93.632	87.132	80.308	140.648	173.350	141.977	96.938	158.942	116.212
68	T	1.3213	4.6796	3.1283	5.3039	4.1375	4.5542	7.3642	4.5953	3.5587	5.9063	4.8564	6.5564	5.0475	61.0096
	S	176.995	113.209	57.103	117.624	107.608	92.522	86.105	80.418	136.988	169.696	146.152	97.337	157.774	115.890
69	T	1.3510	4.6392	3.1104	5.3008	4.1417	4.5278	7.2802	4.6362	3.5568	5.9325	4.8567	6.5776	5.1690	61.0799
	S	173.104	114.195	57.432	117.692	107.499	93.061	87.098	79.709	137.061	168.946	146.143	97.024	154.065	115.757
70	T	1.3703	4.6918	2.9833	5.2900	4.1932	4.5107	7.3488	4.6184	3.5574	5.9139	4.8432	6.5646	5.1710	61.0566
	S	170.666	112.915	59.879	117.933	106.178	93.414	86.285	80.016	137.038	169.477	146.550	97.216	154.006	115.801
71	T	1.3739	4.7097	2.9461	5.3169	4.1898	4.5059	7.3005	4.7229	3.5005	5.8641	4.8519	6.6442	5.1384	61.0648
	S	170.219	112.485	60.635	117.336	106.265	93.514	86.856	78.245	139.266	170.917	146.288	96.051	154.983	115.785
72	T	1.3685	4.6354	2.9997	5.2885	4.1735	4.5146	7.3551	4.6985	3.5155	5.9098	5.0526	6.7449	5.1046	61.3612
	S	170.890	114.288	59.551	117.966	106.680	93.334	86.211	78.652	138.672	169.595	140.477	94.617	156.009	115.226
73	T	1.3465	4.6429	2.9793	5.2649	4.1545	4.5326	7.2655	4.6737	3.4852	5.7978	4.9093			83.2276
	S	173.683	114.104	59.959	118.495	107.167	92.963	87.274	79.069	139.877	172.871	144.577			84.953
74	T			3.1759	5.4039	4.2926	4.4869	7.3114	4.5261	3.4771	5.9623	4.9457	6.5502	5.1919	66.0137
	S			56.247	115.447	103.720	93.910	86.726	81.648	140.203	168.102	143.513	97.429	153.386	107.105
75	T	1.3952	4.6187	2.8982	5.2577	4.1466	4.4010	7.2374	4.4718	3.5433	6.0450	4.8355	6.5193	5.2394	60.6091
	S	167.620	114.702	61.637	118.657	107.372	95.743	87.613	82.639	137.584	165.802	146.784	97.891	151.995	116.656
76	T	1.3941	4.6186	2.9082	5.2498	4.0955	4.3949	7.1614	4.4673	3.5535	6.0092	4.7415	6.4964	5.2394	60.3298
	S	167.752	114.704	61.425	118.836	108.711	95.876	88.543	82.722	137.189	166.790	149.694	98.236	151.995	117.196

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Section Data for Car 27 - Rossi, Alexander

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	56.6921
	S	110.670
74	T	62.9241
	S	109.959
75	T	
	S	
76	T	
	S	



**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 27 - Rossi, Alexander**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3912	4.6408	2.8948	5.2845	4.0567	4.3665	7.1873	4.4867	3.5799	6.0336	4.7706	6.4814	5.2282	60.4022
	S	168.102	114.155	61.709	118.055	109.751	96.499	88.224	82.365	136.177	166.115	148.781	98.464	152.321	117.055
78	T	1.3877	4.5136	2.8983	5.2585	4.0410	4.3565	7.1537	4.5120	3.5679	6.0134	4.7667	6.4742	5.2165	60.1600
	S	168.526	117.373	61.635	118.639	110.177	96.721	88.638	81.903	136.635	166.673	148.902	98.573	152.662	117.527
79	T	1.3897	4.5453	2.9354	5.2744	4.0358	4.3588	7.1688	4.5531	3.5726	5.9960	4.7600	6.4981	5.2157	60.3037
	S	168.284	116.554	60.856	118.281	110.319	96.670	88.451	81.163	136.455	167.157	149.112	98.211	152.686	117.247
80	T	1.3829	4.5756	2.8529	5.2679	4.0202	4.3901	7.1503	4.5255	3.5651	5.9865	4.7558	6.4394	5.1961	60.1083
	S	169.111	115.782	62.616	118.427	110.748	95.980	88.680	81.658	136.742	167.422	149.244	99.106	153.262	117.628
81	T	1.3747	4.4848	2.8972	5.2953	4.0720	4.3934	7.1266	4.5296	3.5534	5.9891	4.7604	6.4629	5.1967	60.1361
	S	170.120	118.126	61.658	117.815	109.339	95.908	88.975	81.585	137.193	167.349	149.099	98.745	153.244	117.573
82	T	1.3709	4.4814	2.9074	5.2868	4.0422	4.3550	7.1223	4.4816	3.5532	5.9931	4.7914	6.4734	5.1846	60.0433
	S	170.591	118.216	61.442	118.004	110.145	96.754	89.029	82.458	137.200	167.238	148.135	98.585	153.602	117.755
83	T	1.3718	4.4644	2.8916	5.2729	4.0572	4.3357	7.1650	4.5362	3.5391	5.9856	4.7858	6.4831	5.1671	60.0555
	S	170.479	118.666	61.778	118.315	109.738	97.185	88.498	81.466	137.747	167.447	148.308	98.438	154.122	117.731
84	T	1.3663	4.4854	2.9223	5.2742	4.0421	4.3424	7.1635	4.5336	3.5460	5.9784	4.7491	6.4630	5.1569	60.0232
	S	171.166	118.110	61.129	118.286	110.148	97.035	88.517	81.513	137.479	167.649	149.454	98.744	154.427	117.794
85	T	1.3612	4.4833	2.8958	5.2354	4.0012	4.3944	7.1618	4.5835	3.5426	5.9704	4.7423	6.4426	5.1427	59.9572
	S	171.807	118.166	61.688	119.163	111.273	95.887	88.538	80.625	137.611	167.874	149.668	99.057	154.853	117.924
86	T	1.3638	4.4514	2.8971	5.2795	4.0427	4.3873	7.1642	4.5266	3.5526	5.9849	4.8353	6.4876	5.1737	60.1467
	S	171.479	119.013	61.660	118.167	110.131	96.042	88.508	81.639	137.223	167.467	146.790	98.369	153.925	117.553
87	T	1.3669	4.5213	2.8926	5.2537	4.0378	4.4654	7.2033	4.5696	3.5578	6.0012	4.8588	6.4927	5.1719	60.3930
	S	171.091	117.173	61.756	118.747	110.265	94.362	88.028	80.870	137.023	167.012	146.080	98.292	153.979	117.073
88	T	1.3671	4.5070	2.9524	5.2795	4.0834	4.4460	7.2143	4.5490	3.5502	5.9833	4.8267	6.4733	5.1644	60.3966
	S	171.065	117.544	60.505	118.167	109.033	94.774	87.894	81.237	137.316	167.512	147.051	98.587	154.203	117.066
89	T	1.3682	4.4614	2.9089	5.2736	4.1105	4.3966	7.2268	4.5171	3.5414	5.9771	4.8365	6.4692	5.1619	60.2492
	S	170.928	118.746	61.410	118.299	108.315	95.839	87.742	81.810	137.657	167.685	146.753	98.649	154.277	117.353
90	T	1.3659	4.4786	2.8632	5.2411	4.0558	4.3743	7.1853	4.5518	3.5382	5.9658	4.7654	6.4406	5.1716	59.9976
	S	171.216	118.290	62.390	119.033	109.775	96.327	88.248	81.187	137.782	168.003	148.943	99.087	153.988	117.845
91	T	1.3718	4.4893	2.8689	5.2175	4.0621	4.3886	7.1021	4.6257	3.5338	5.9538	4.7471	6.5511	5.1951	60.1069
	S	170.479	118.008	62.267	119.571	109.605	96.013	89.282	79.890	137.953	168.342	149.517	97.416	153.291	117.630
92	T	1.3772	4.5012	2.9069	5.2749	4.0750	4.4004	7.1337	4.5895	3.5282	5.9270	4.7619	6.5235	5.1862	60.1856
	S	169.811	117.696	61.453	118.270	109.258	95.756	88.887	80.520	138.172	169.103	149.052	97.828	153.554	117.477
93	T	1.3779	4.5029	2.8954	5.2302	4.0821	4.5293	7.1581	4.6420	3.5401	5.9532	4.7390	6.4979	5.1670	60.3151
	S	169.725	117.651	61.697	119.281	109.068	93.031	88.584	79.609	137.708	168.359	149.773	98.214	154.125	117.224
94	T	1.3776	4.4967	2.8973	5.2309	4.1044	4.4506	7.1951	4.6107	3.5548	5.9471	4.7516	6.5153	5.1821	60.3142
	S	169.762	117.814	61.656	119.265	108.476	94.676	88.128	80.150	137.139	168.531	149.376	97.951	153.676	117.226
95	T	1.3810	4.5213	2.8755	5.2596	4.1216	4.4318	7.1905	4.6636	3.5021	5.8496	4.7729	6.5498	5.1996	60.3189
	S	169.344	117.173	62.124	118.614	108.023	95.077	88.185	79.240	139.202	171.340	148.709	97.435	153.159	117.217

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Round 16  
1.964 mile(s)

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Section Data for Car 27 - Rossi, Alexander

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 27 - Rossi, Alexander**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3871	4.5636	2.9414	5.2951	4.1136	4.4243	7.2109	4.5509	3.5337	5.9526	4.7370	6.6127	5.2238	60.5467
	S	168.599	116.087	60.732	117.819	108.233	95.238	87.935	81.203	137.957	168.376	149.836	96.509	152.449	116.776
97	T	1.3869	4.4904	2.9771	5.2780	4.0430	4.4139	7.2145	4.6124	3.5084	5.9417	4.7779	6.4946	5.2097	60.3485
	S	168.623	117.979	60.003	118.201	110.123	95.463	87.891	80.120	138.952	168.685	148.553	98.263	152.862	117.159
98	T	1.3943	5.2395	3.0148	5.6477	4.4197	4.7698	7.5407	4.5955	3.6011	6.1585	6.0382	7.2784	7.7038	67.4020
	S	167.728	101.111	59.253	110.463	100.737	88.340	84.089	80.415	135.375	162.746	117.547	87.682	103.373	104.899
99	T	2.5362	7.8307	3.6271	9.5500	6.8402	7.4768	11.2041	6.7470	6.3217	9.9906	7.8948	11.3179	9.6099	100.9470
	S	92.210	67.653	49.250	65.326	65.090	56.356	56.595	54.772	77.115	100.322	89.904	56.387	82.869	70.041
100	T	2.5898	7.4334	3.6838	8.7715	7.2287	7.1811	11.2761	7.0785	5.9758	9.9333	8.1873	10.0751	8.7257	98.1401
	S	90.302	71.269	48.492	71.124	61.592	58.677	56.233	52.207	81.579	100.900	86.692	63.342	91.266	72.044
101	T	3.0465	8.2609	3.1860	8.4475	7.5729	7.7176	11.1002	9.5500	4.8613	10.0930	11.5495	6.7652	5.2033	97.3539
	S	76.765	64.130	56.069	73.852	58.792	54.598	57.124	38.696	100.282	99.304	61.455	94.333	153.050	72.626
102	T	1.3854	4.6975	3.0492	5.4142	4.2200	4.4786	7.4804	4.6873	3.5340	5.9078	4.9280	6.5368	5.0510	61.3702
	S	168.806	112.778	58.585	115.227	105.504	94.084	84.767	78.840	137.946	169.652	144.029	97.629	157.665	115.209
103	T	1.3625	4.5928	3.0034	5.2811	4.1428	4.4890	7.3570	4.7070	3.5048	5.8904	4.9019	6.5665	5.0826	60.8818
	S	171.643	115.349	59.478	118.131	107.470	93.866	86.189	78.510	139.095	170.154	144.795	97.188	156.684	116.133
104	T	1.3659	4.5474	3.0112	5.3448	4.1487	4.5226	7.2534	4.6840	3.4487	5.8750	4.8386	6.5460	5.0954	60.6817
	S	171.216	116.500	59.324	116.723	107.317	93.168	87.420	78.895	141.358	170.600	146.690	97.492	156.291	116.516
105	T	1.3722	4.5663	2.9888	5.2873	4.1441	4.4492	7.2913	4.6283	3.4639	5.8713	4.9069	6.5719	5.1348	60.6763
	S	170.430	116.018	59.769	117.993	107.436	94.705	86.965	79.845	140.737	170.707	144.648	97.108	155.091	116.527
106	T	1.3891	5.3669	3.2054	7.1769										
	S	168.356	98.711	55.730	86.927										

Event: Grand Prix of Portland  
Track: Portland International Raceway

Round 16  
1.964 mile(s)

Report: Section Data Report  
Session: Race

NTT IndyCar Series  
September 1, 2019



Section Data for Car 27 - Rossi, Alexander

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 28 - Hunter-Reay, Ryan**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4364	5.4159	3.9138	5.5443	4.4442	4.6495	8.3750	6.2392	5.7725	12.1385	9.2744	10.0350	10.2569	87.4956
	S	162.812	97.818	45.643	112.523	100.182	90.626	75.712	59.230	84.452	82.570	76.530	63.596	77.642	80.809
2	T	3.5267	9.5723	3.3511	9.1980	5.6269	7.5301	11.8719	6.2749	7.2837	12.0582	9.3237	9.3518	9.4945	104.4638
	S	66.312	55.344	53.307	67.826	79.125	55.957	53.411	58.893	66.930	83.120	76.126	68.242	83.876	67.683
3	T	3.5544	9.6950	3.5406	9.0091	6.1454	6.5762	10.1547	7.1496	6.7445	12.6937	9.2794	8.7025	9.4580	102.7031
	S	65.796	54.644	50.454	69.248	72.449	64.074	62.443	51.688	72.281	78.958	76.489	73.333	84.200	68.843
4	T	3.5573	8.8422	3.4981	8.3967	5.5263	5.7859	11.6896	6.8241	6.4614	12.3822	10.1993	8.6887	11.2773	103.1291
	S	65.742	59.914	51.067	74.299	80.565	72.826	54.244	54.153	75.448	80.945	69.590	73.450	70.617	68.559
5	T	3.6046	9.6095	3.2842	8.4580	6.1326	6.5574	10.1492	6.5869	6.9681	11.7737	9.1317	9.2308	10.4236	101.9103
	S	64.879	55.130	54.393	73.760	72.600	64.258	62.477	56.103	69.962	85.128	77.726	69.136	76.400	69.379
6	T	3.3171	9.1617	3.5244	9.0601	5.6096	6.7903	10.9291	5.5312	6.4525	12.4734	8.5087	9.3040	10.5570	101.2191
	S	70.502	57.825	50.686	68.858	79.369	62.054	58.019	66.811	75.552	80.353	83.417	68.592	75.435	69.852
7	T	4.0546	8.0757	3.2381	8.6735	5.5471	6.7181	9.3096	6.1722	6.5680	13.6264	9.5651	9.0869	11.4711	102.1064
	S	57.679	65.601	55.167	71.928	80.263	62.721	68.112	59.873	74.224	73.554	74.204	70.231	69.423	69.245
8	T	3.2750	9.0965	3.4421	8.5328	5.6970	7.0588	9.2119	6.3256	7.3744	12.7665	9.7188	10.2039	9.7149	102.4182
	S	71.409	58.239	51.897	73.114	78.151	59.693	68.834	58.421	66.107	78.508	73.031	62.543	81.973	69.035
9	T	3.6446	8.2778	3.2758	8.6607	6.2118	5.5254	9.2524	5.8894	6.3763	12.9470	9.2048	8.6023	10.2116	98.0799
	S	64.167	63.999	54.532	72.034	71.674	76.259	68.533	62.748	76.455	77.414	77.109	74.187	77.986	72.088
10	T	3.0867	8.5172	3.4036	8.2997	5.4391	6.4258	9.2565	5.9382	6.3873	12.7795	9.5828	8.3761	10.2459	97.7384
	S	75.765	62.200	52.485	75.167	81.857	65.574	68.502	62.232	76.323	78.428	74.067	76.191	77.725	72.340
11	T	3.6074	7.6280	3.2840	7.6052	5.5269	6.0627	11.2890	6.7689	6.7866	12.9060	9.0649	8.0150	11.0242	99.5688
	S	64.829	69.451	54.396	82.031	80.556	69.501	56.169	54.595	71.833	77.659	78.299	79.623	72.238	71.010
12	T	3.0201	8.2385	3.3443	6.6056	5.5557	6.9925	10.6913	6.7553	7.8127	14.6368	9.5642	7.0299	5.2325	95.4794
	S	77.436	64.305	53.415	94.445	80.139	60.259	59.309	54.705	62.398	68.476	74.211	90.781	152.196	74.052
13	T	1.3940	5.1944	3.1965	5.3219	4.3378	4.5650	7.3071	4.6248	3.5321	5.9546	5.0599	6.6229	5.1557	62.2667
	S	167.764	101.989	55.885	117.226	102.639	92.303	86.777	79.905	138.020	168.319	140.274	96.360	154.463	113.550
14	T	1.3548	4.6020	41.3609	11.9112	8.7091	8.2088	13.0556	8.5995	8.7676	14.7716	10.6981			960.5605
	S	172.619	115.118	4.319	52.376	51.122	51.331	48.569	42.973	55.602	67.851	66.346			7.361
15	T			3.3778	5.6905	4.5592	4.6220	7.6048	4.6779	3.6128	6.1477	5.4249			118.3060
	S			52.885	109.632	97.655	91.165	83.380	78.998	134.937	163.032	130.836			59.764
16	T			3.2052	5.6396	4.3406	4.5224	7.0421	4.7158	3.6216	6.0883	5.0759	6.4737	5.2420	66.6060
	S			55.733	110.622	102.573	93.173	90.043	78.363	134.609	164.623	139.832	98.581	151.920	106.153
17	T	1.4088	4.7906	2.9733	5.3059	4.1508	4.4405	7.0075	4.5400	3.5941	6.0618	4.9104	6.4765	5.2442	60.9044
	S	166.002	110.586	60.080	117.579	107.263	94.891	90.487	81.398	135.639	165.342	144.545	98.538	151.856	116.090
18	T	1.4063	4.6440	2.9353	5.2754	4.1864	4.4682	7.1702	4.5611	3.5536	6.0024	5.0598	6.5636	5.9004	61.7267
	S	166.297	114.077	60.858	118.259	106.351	94.303	88.434	81.021	137.185	166.979	140.277	97.230	134.968	114.544
19	T	1.8030	5.3316	2.9791	5.2905	4.1370	4.4966	6.9976	4.4615	3.5646	6.0016	4.8376	6.4271	5.2388	61.5666
	S	129.708	99.365	59.963	117.921	107.621	93.707	90.615	82.830	136.761	167.001	146.720	99.295	152.013	114.841

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 28 - Hunter-Reay, Ryan

Lap	T/SPO to SF	SF to PI
1	T	105.0599
	S	65.859
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	
	S	
13	T	
	S	
14	T	145.6043
	S	43.090
15	T	
	S	
16	T	63.5240
	S	108.921
17	T	
	S	
18	T	
	S	
19	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 28 - Hunter-Reay, Ryan**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3960	4.5224	2.8910	5.2537	4.0972	4.4018	6.9151	4.4985	3.5639	5.9942	4.7506	6.3739	5.2256	59.8839
	S	167.524	117.144	61.791	118.747	108.666	95.725	91.697	82.149	136.788	167.207	149.407	100.124	152.397	118.068
21	T	1.3938	4.5853	2.8548	5.2364	4.2049	4.4457	7.0028	4.4803	3.5562	5.9883	4.9374	6.4819	5.2137	60.3815
	S	167.789	115.537	62.574	119.140	105.883	94.780	90.548	82.482	137.085	167.372	143.754	98.456	152.744	117.095
22	T	1.3891	4.5875	2.8801	5.2159	4.1554	4.3987	6.8275	4.5392	3.5680	5.9935	4.7780	6.3997	5.1943	59.9269
	S	168.356	115.482	62.024	119.608	107.144	95.793	92.873	81.412	136.631	167.227	148.550	99.721	153.315	117.984
23	T	1.3817	4.5401	2.8733	5.1920	4.1378	4.5158	6.9198	4.4922	3.5539	5.9563	4.8772	6.4968	5.1896	60.1265
	S	169.258	116.687	62.171	120.159	107.600	93.309	91.634	82.264	137.173	168.271	145.529	98.230	153.454	117.592
24	T	1.3772	4.6159	2.8845	5.2552	4.1077	4.4332	6.9167	4.5265	3.5496	5.9553	4.7474	6.4053	5.1670	59.9415
	S	169.811	114.771	61.930	118.714	108.388	95.047	91.675	81.640	137.339	168.299	149.508	99.633	154.125	117.955
25	T	1.3767	4.4994	2.8922	5.2354	4.1536	4.4294	6.8931	4.5411	3.5474	5.9511	4.8186	6.5073	5.1588	60.0041
	S	169.873	117.743	61.765	119.163	107.191	95.129	91.989	81.378	137.425	168.418	147.299	98.072	154.370	117.832
26	T	1.3716	4.6970	2.9667	5.2876	4.1522	4.5033	6.9933	4.5170	3.5592	5.9606	4.8790	6.5169	5.2052	60.6096
	S	170.504	112.790	60.214	117.986	107.227	93.568	90.671	81.812	136.969	168.150	145.475	97.927	152.994	116.655
27	T	1.3869	4.6119	2.9385	5.2292	4.1748	4.4859	6.9482	4.5855	3.5623	5.9588	4.8415	6.4149	5.1849	60.3233
	S	168.623	114.871	60.792	119.304	106.646	93.931	91.260	80.590	136.850	168.200	146.602	99.484	153.593	117.208
28	T	1.3799	5.0777	3.1620	5.4051	4.3093	4.6522	7.3347	4.5741	3.5557	5.9440	5.2054	6.6270	5.2096	62.4367
	S	169.479	104.333	56.495	115.421	103.318	90.573	86.451	80.791	137.104	168.619	136.353	96.300	152.865	113.241
29	T	1.3819	4.6311	3.2404	6.2991	4.2885	4.4693	7.1317	4.5902	3.5570	5.9495	5.0009	6.5021	5.2000	62.2417
	S	169.233	114.395	55.128	99.040	103.819	94.280	88.912	80.507	137.054	168.463	141.929	98.150	153.147	113.596
30	T	1.3795	4.6305	2.9874	5.3543	4.1914	4.4157	7.0166	4.6213	3.5520	5.9514	5.0732	6.5241	5.2023	60.8997
	S	169.528	114.409	59.797	116.516	106.224	95.424	90.370	79.966	137.247	168.410	139.906	97.819	153.079	116.099
31	T	1.3773	5.2208	3.2221	5.4109	4.4048	4.6737	7.3100	4.6552	3.5350	5.9512	5.0969	6.6387	5.2252	62.7218
	S	169.799	101.473	55.441	115.298	101.078	90.156	86.743	79.383	137.907	168.415	139.256	96.131	152.408	112.726
32	T	1.3849	4.6499	3.2151	5.7304	4.2375	4.4519	7.0062	4.7909	3.9776	7.2543	5.7937	6.7662	5.2043	64.4629
	S	168.867	113.932	55.562	108.869	105.068	94.648	90.504	77.135	122.561	138.163	122.508	94.319	153.020	109.682
33	T	1.3868	4.6756	3.0083	5.3587	4.1659	4.4557	7.0270	4.6383	3.5386	5.9909	5.1850	6.4965	5.1872	61.1145
	S	168.635	113.306	59.381	116.421	106.874	94.567	90.236	79.673	137.766	167.299	136.890	98.235	153.525	115.691
34	T	1.3796	4.6526	3.1017	5.3955	4.1725	4.4112	7.0441	4.5272	3.5395	5.9997	5.0490	6.6014	5.2022	61.0762
	S	169.516	113.866	57.593	115.627	106.705	95.521	90.017	81.628	137.731	167.054	140.577	96.674	153.082	115.764
35	T	1.3840	4.7257	3.0791	5.3626	4.2279	4.4812	7.0750	4.5894	3.5212	5.9763	5.0609	6.5766	5.1981	61.2580
	S	168.977	112.105	58.016	116.336	105.307	94.029	89.624	80.522	138.447	167.708	140.246	97.038	153.203	115.420
36	T	1.3874	4.7227	2.9332	5.3311	4.1970	4.4731	7.0317	4.6368	3.5242	5.9403	5.0348	6.4190	5.1776	60.8089
	S	168.563	112.176	60.902	117.023	106.082	94.199	90.176	79.698	138.329	168.724	140.973	99.421	153.809	116.272
37	T	1.3790	4.6208	2.9801	5.3600	4.2132	4.4614	7.1370	4.6058	3.5422	5.9677	5.1519			113.3191
	S	169.589	114.650	59.943	116.392	105.674	94.447	88.846	80.235	137.626	167.950	137.769			62.394
38	T			3.2639	6.4330	4.8447	4.7311	7.2009	4.6172	3.5808	6.0414	5.1268	6.4949	5.2458	68.6691
	S			54.731	96.979	91.900	89.063	88.057	80.037	136.143	165.901	138.444	98.259	151.810	102.963

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 28 - Hunter-Reay, Ryan

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	57.2078
	S	109.672
38	T	65.5861
	S	105.496



**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 28 - Hunter-Reay, Ryan**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.4001	4.5904	3.0249	5.3684	4.1379	4.4433	7.0131	4.5188	3.5777	6.0345	4.9588	6.4686	5.2260	60.7625
	S	167.034	115.409	59.055	116.210	107.597	94.831	90.415	81.780	136.261	166.090	143.134	98.658	152.385	116.361
40	T	1.4005	4.6095	2.9821	5.3663	4.1607	4.4064	6.9660	4.5120	3.5626	6.0240	4.8153	6.4401	5.2305	60.4760
	S	166.986	114.931	59.903	116.256	107.008	95.625	91.027	81.903	136.838	166.380	147.399	99.095	152.254	116.912
41	T	1.3988	4.5953	3.0608	5.3414	4.1045	4.4380	6.9654	4.4680	3.5495	5.9865	4.8323	6.5271	5.2636	60.5312
	S	167.189	115.286	58.363	116.798	108.473	94.944	91.034	82.709	137.343	167.422	146.881	97.774	151.296	116.806
42	T	1.3978	4.6309	2.8657	5.2415	4.0629	4.3697	6.9284	4.6949	3.5434	5.9795	4.7165	6.5110	5.2499	60.1921
	S	167.308	114.400	62.336	119.024	109.584	96.429	91.521	78.712	137.580	167.618	150.487	98.016	151.691	117.464
43	T	1.3900	4.5244	2.9000	5.2805	4.0631	4.4245	7.0807	4.5416	3.5634	5.9841	4.7997	6.5805	5.2379	60.3704
	S	168.247	117.092	61.599	118.145	109.578	95.234	89.552	81.369	136.808	167.489	147.879	96.981	152.039	117.117
44	T	1.3945	4.5883	2.8319	5.3193	4.1241	4.4920	6.9818	4.5243	3.5612	5.9814	4.9116	6.5034	5.2155	60.4293
	S	167.704	115.462	63.080	117.283	107.957	93.803	90.821	81.680	136.892	167.565	144.509	98.130	152.692	117.003
45	T	1.3982	4.6108	2.8015	5.2707	4.1129	4.4657	7.0228	4.5216	3.5730	5.9933	4.7907	6.4895	5.2162	60.2669
	S	167.261	114.898	63.765	118.364	108.251	94.356	90.290	81.729	136.440	167.232	148.156	98.341	152.671	117.318
46	T	1.3969	4.6449	2.8885	5.3112	4.1397	4.4450	7.0481	4.5192	3.5611	5.9854	4.8108	6.5236	5.2294	60.5038
	S	167.416	114.055	61.844	117.462	107.551	94.795	89.966	81.772	136.896	167.453	147.537	97.827	152.286	116.859
47	T	1.3978	4.6846	2.8660	5.3675	4.1838	4.4513	6.9525	4.5457	3.5717	5.9775	4.8394	6.5140	5.2414	60.5932
	S	167.308	113.088	62.330	116.230	106.417	94.661	91.203	81.296	136.490	167.674	146.665	97.971	151.937	116.686
48	T	1.4003	4.5691	2.8687	5.3070	4.1190	4.4210	7.0348	4.5316	3.5562	5.9783	4.9276	6.5780	5.2464	60.5380
	S	167.010	115.947	62.271	117.555	108.091	95.310	90.136	81.549	137.085	167.652	144.040	97.018	151.792	116.793
49	T	1.4002	4.6065	3.4262	6.7382	4.2387	4.4751	7.0932	4.5854	3.5606	5.9504	4.8397	6.5575	5.2433	62.7150
	S	167.022	115.005	52.138	92.586	105.039	94.157	89.394	80.592	136.915	168.438	146.656	97.321	151.882	112.739
50	T	1.3986	4.7068	2.9156	5.3589	4.1591	4.4790	7.0122	4.6879	3.5697	5.9587	4.8797	6.5166	5.2395	60.8823
	S	167.213	112.555	61.269	116.416	107.049	94.075	90.427	78.830	136.566	168.203	145.454	97.932	151.992	116.132
51	T	1.3998	4.6304	2.8658	5.3340	4.1972	4.5210	7.2434	4.5333	3.5646	5.9676	4.9216	6.5644	5.2254	60.9685
	S	167.069	114.412	62.334	116.960	106.077	93.201	87.541	81.518	136.761	167.952	144.216	97.219	152.402	115.968
52	T	1.3975	4.7792	2.9556	5.3653	4.1748	4.5151	7.1319	4.5603	3.5613	5.9847	4.9490	6.5366	5.2163	61.1276
	S	167.344	110.850	60.440	116.277	106.646	93.323	88.909	81.035	136.888	167.473	143.417	97.632	152.668	115.666
53	T	1.3946	4.5507	2.8818	5.3034	4.1609	4.4984	7.1067	4.5265	3.5545	5.9759	4.9158	6.5316	5.6760	61.0768
	S	167.692	116.416	61.988	117.635	107.003	93.670	89.224	81.640	137.150	167.719	144.386	97.707	140.304	115.762
54	T	1.5386	5.1559	3.0703	5.3947	4.2268	4.5466	7.3162	4.5765	3.5576	5.9660	4.9394	6.5651	5.2028	62.0565
	S	151.998	102.751	58.182	115.644	105.334	92.677	86.669	80.748	137.031	167.997	143.696	97.208	153.064	113.935
55	T	1.3932	4.8233	2.9578	5.3220	4.1802	4.6311	7.1504	4.6387	3.5514	5.9707	4.9522	6.7016	5.2875	61.5601
	S	167.861	109.836	60.395	117.224	106.509	90.986	88.679	79.666	137.270	167.865	143.325	95.228	150.613	114.854
56	T	1.4012	4.7448	3.0243	5.3513	4.2611	4.5527	7.1629	4.6727	3.5721	5.9711	5.6230			86.0511
	S	166.902	111.653	59.067	116.582	104.486	92.552	88.524	79.086	136.474	167.854	126.227			82.165
57	T			3.3007	5.6820	4.4610	4.7289	7.4586	4.6200	3.5816	6.0811	5.0984	6.5435	5.2666	67.8119
	S			54.121	109.796	99.804	89.104	85.015	79.988	136.112	164.818	139.215	97.529	151.210	104.265

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 28 - Hunter-Reay, Ryan**

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	
	S	
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	58.2778
	S	107.658
57	T	64.7240
	S	106.901

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

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**September 1, 2019**



**Section Data for Car 28 - Hunter-Reay, Ryan**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.4110	4.6378	2.9315	5.3086	4.1943	4.5103	7.1612	4.5460	3.5784	6.0581	4.9309	6.5097	5.2707	61.0485
	S	165.743	114.229	60.937	117.519	106.151	93.423	88.545	81.290	136.234	165.443	143.944	98.036	151.093	115.816
59	T	1.4124	4.7146	2.9744	7.6385	4.6289	4.5403	7.2015	4.5361	3.5603	6.0312	4.9137	6.5292	5.2826	63.9637
	S	165.579	112.369	60.058	81.674	96.184	92.805	88.050	81.468	136.927	166.181	144.448	97.743	150.752	110.538
60	T	1.4024	4.4819	3.0448	7.1787	4.6821	4.5224	7.2467	4.5330	3.5382	6.0036	4.9728	6.5235	5.2499	63.3800
	S	166.760	118.203	58.669	86.905	95.091	93.173	87.501	81.523	137.782	166.945	142.731	97.828	151.691	111.556
61	T	1.4044	4.7521	2.9358	5.3125	4.1145	4.4611	7.0053	4.5635	3.5796	6.0109	4.8789	6.5344	5.2698	60.8228
	S	166.522	111.482	60.848	117.433	108.209	94.453	90.516	80.979	136.188	166.743	145.478	97.665	151.118	116.246
62	T	1.3980	4.7276	2.9995	5.3314	4.1715	4.5691	7.0150	4.5554	3.5712	6.0030	4.8643	6.4609	5.2372	60.9041
	S	167.284	112.060	59.555	117.017	106.731	92.220	90.391	81.123	136.509	166.962	145.915	98.776	152.059	116.091
63	T	1.3974	4.5587	2.9760	5.3389	4.1722	4.4935	7.1327	4.5065	3.5806	5.9932	4.8942	6.5558	5.2401	60.8398
	S	167.356	116.211	60.026	116.852	106.713	93.772	88.899	82.003	136.150	167.235	145.023	97.346	151.975	116.213
64	T	1.3964	4.5777	2.9553	5.2921	4.1255	4.4456	7.0190	4.5802	3.5808	6.0106	4.8748	6.4994	5.2258	60.5832
	S	167.476	115.729	60.446	117.886	107.921	94.782	90.339	80.683	136.143	166.751	145.600	98.191	152.391	116.706
65	T	1.3935	4.5984	2.9224	5.2909	4.0978	4.4711	6.8990	4.8853	3.5718	5.9988	4.9681	6.4821	5.2162	60.7954
	S	167.825	115.208	61.127	117.913	108.650	94.242	91.911	75.644	136.486	167.079	142.866	98.453	152.671	116.298
66	T	1.3877	4.7010	3.0206	5.3792	4.1600	4.5307	7.0725	4.5412	3.5641	6.0075	4.8042	6.4073	5.2002	60.7762
	S	168.526	112.694	59.139	115.977	107.026	93.002	89.656	81.376	136.781	166.837	147.740	99.602	153.141	116.335
67	T	1.3827	4.4893	2.8698	5.2459	3.9830	4.3810	6.9333	4.5376	3.5409	6.0135	4.7130	6.3889	5.1881	59.6670
	S	169.135	118.008	62.247	118.924	111.782	96.180	91.456	81.441	137.677	166.670	150.599	99.889	153.498	118.498
68	T	1.3815	4.6183	2.8836	5.2652	4.1663	4.4707	7.0005	4.5944	3.5389	6.0117	4.9290	6.4855	5.1717	60.5173
	S	169.282	114.712	61.949	118.488	106.864	94.250	90.578	80.434	137.755	166.720	143.999	98.401	153.985	116.833
69	T	1.3782	4.6335	2.8647	5.2496	4.0801	4.4736	7.0045	4.5382	3.5551	6.0099	4.8967	6.4929	5.1796	60.3566
	S	169.688	114.335	62.358	118.840	109.122	94.189	90.526	81.430	137.127	166.770	144.949	98.289	153.750	117.144
70	T	1.3723	4.5028	2.8261	5.2332	3.9608	4.3861	6.9353	4.6216	3.5661	6.0029	4.7366	6.3679	5.1476	59.6593
	S	170.417	117.654	63.209	119.213	112.408	96.068	91.429	79.961	136.704	166.965	149.849	100.219	154.706	118.513
71	T	1.3729	4.4614	2.9133	5.3284	4.1643	4.4786	7.0985	4.5405	3.5500	6.0090	4.8669	6.4556	5.1676	60.4070
	S	170.343	118.746	61.318	117.083	106.915	94.084	89.327	81.389	137.324	166.795	145.837	98.857	154.107	117.046
72	T	1.3732	4.6572	2.8987	5.2601	4.0458	4.4451	7.0021	4.5124	3.5349	5.8917	4.9172	6.4210	5.0912	60.0506
	S	170.306	113.753	61.626	118.603	110.047	94.793	90.557	81.896	137.911	170.116	144.345	99.390	156.420	117.741
73	T	1.3669	4.4164	2.8688	5.2774	4.0607	4.4287	7.0327	4.4853	3.4716	5.9522	4.7940	6.4096	5.0578	59.6221
	S	171.091	119.956	62.269	118.214	109.643	95.144	90.163	82.390	140.425	168.387	148.054	99.567	157.453	118.587
74	T	1.3606	4.4945	2.9496	5.3090	4.1038	4.4226	7.0090	4.5490	3.4371	5.9027	4.8305	6.3893	5.0153	59.7730
	S	171.883	117.871	60.563	117.511	108.491	95.275	90.468	81.237	141.835	169.799	146.936	99.883	158.787	118.288
75	T	1.3440	4.4846	2.8275	5.2337	4.0738	4.4162	7.0268	4.5368	3.4549	5.8820	4.7709	6.3740	5.0250	59.4502
	S	174.006	118.132	63.178	119.201	109.290	95.413	90.239	81.455	141.104	170.397	148.771	100.123	158.480	118.930
76	T	1.3491	4.6060	2.8660	5.2983	4.2003	4.5000	7.0634	4.5553	3.4653	5.9050	4.8879	6.5498	5.0863	60.3327
	S	173.348	115.018	62.330	117.748	105.999	93.636	89.771	81.124	140.680	169.733	145.210	97.435	156.570	117.190

**Event:** Grand Prix of Portland  
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**Session:** Race

**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 28 - Hunter-Reay, Ryan**

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	
	S	
74	T	
	S	
75	T	
	S	
76	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
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**Section Data for Car 28 - Hunter-Reay, Ryan**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3665	4.8580	2.9472	5.2656	4.1298	4.4995	6.9609	4.5847	3.4623	5.8932	4.8372	6.4667	5.0683	60.3399
	S	171.141	109.052	60.612	118.479	107.808	93.647	91.093	80.604	140.802	170.073	146.732	98.687	157.126	117.176
78	T	1.3728	4.5542	2.9359	5.3001	4.0887	4.4191	7.0291	4.5633	3.4678	5.7878	4.8904	6.4718	5.0513	59.9323
	S	170.355	116.326	60.846	117.708	108.892	95.351	90.209	80.982	140.579	173.170	145.136	98.610	157.655	117.973
79	T	1.3587	4.5841	2.9591	5.3153	4.1505	4.4950	7.1082	4.5470	3.4478	5.8913	4.9095	6.6329	5.2065	60.6059
	S	172.123	115.567	60.368	117.371	107.271	93.741	89.206	81.272	141.395	170.128	144.571	96.215	152.956	116.662
80	T	1.3913	4.7449	3.0400	5.3014	4.1436	4.5104	7.1403	4.5284	3.4581	5.7859	4.9166	6.5542	5.0744	60.5895
	S	168.090	111.651	58.762	117.679	107.449	93.420	88.805	81.606	140.973	173.227	144.363	97.370	156.937	116.693
81	T	1.3608	4.5667	3.0657	5.3288	4.2286	4.5280	7.1834	4.5613	3.4610	5.9147	5.2675			236.4816
	S	171.857	116.008	58.269	117.074	105.290	93.057	88.272	81.018	140.855	169.455	134.746			29.898

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

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**Section Data for Car 28 - Hunter-Reay, Ryan**

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	57.3428
	S	109.414

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

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**Section Data for Car 30 - Sato, Takuma**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.3635	8.1808	3.3789	8.1677	4.8308	5.0851	8.2757	6.6189	6.7048	12.3995	10.0041	9.3565	13.2820	97.2318
	S	171.517	64.758	52.868	76.382	92.164	82.862	76.621	55.832	72.709	80.832	70.948	68.207	59.958	72.717
2	T	3.2703	9.6855	3.7345	7.4960	5.5120	5.9994	12.3501	6.4727	5.8640	14.5313	9.1122		333.1985	243.1958
	S	71.511	54.698	47.834	83.226	80.774	70.234	51.343	57.093	83.134	68.973	77.893		21.220	3.861
3	T			4.0664	7.4659	5.1855	5.3104	8.2190	4.8636	3.7580	6.4435	6.6123	7.9959	9.7003	83.1605
	S			43.930	83.562	85.860	79.347	77.149	75.982	129.723	155.548	107.341	79.814	82.097	85.021
4	T	3.2494	8.4651	3.6447	9.5300	6.3428	6.2281	9.5208	5.5757	5.8201	13.0833	10.5787	8.5335	8.1798	98.7520
	S	71.971	62.583	49.013	65.463	70.194	67.655	66.601	66.278	83.761	76.607	67.095	74.785	97.357	71.598
5	T	2.6387	8.2582	3.7657	9.5718	6.7898	6.0816	10.0221	5.7127	5.7821	12.2556	10.9171	9.3722	10.5154	101.6830
	S	88.628	64.151	47.438	65.177	65.573	69.285	63.269	64.688	84.312	81.781	65.015	68.093	75.733	69.534
6	T	3.2934	8.5071	3.7065	9.2173	6.0948	6.6682	11.0130	6.1710	5.9183	12.9578	10.4858	10.3058	8.5010	102.8400
	S	71.010	62.274	48.195	67.684	73.050	63.190	57.577	59.884	82.372	77.349	67.689	61.925	93.679	68.751
7	T	2.6339	8.6424	3.7849	8.5101	5.7411	5.6020	9.7279	5.6524	4.9731	14.1814	9.9127	8.9168	11.4527	99.7314
	S	88.790	61.299	47.197	73.309	77.551	75.217	65.183	65.379	98.027	70.675	71.602	71.571	69.535	70.894
8	T	3.2052	8.4539	3.8343	7.6592	5.2452	5.0608	8.7573	5.4354	6.0859	15.4170	8.7974	8.2879	10.6837	96.9232
	S	72.964	62.666	46.589	81.453	84.883	83.260	72.407	67.989	80.103	65.011	80.680	77.002	74.540	72.948
9	T	2.9852	9.2119	3.7840	7.7798	5.3545	5.4065	8.3919	5.3945	6.6953	12.7710	8.3829		129.9485	47.3750
	S	78.341	57.510	47.208	80.190	83.150	77.936	75.560	68.504	72.812	78.480	84.669		54.409	19.818
10	T			3.3397	5.8938	4.6589	4.7500	7.4764	4.8430	3.6683	6.1564	5.4381	6.6722	5.2123	69.5725
	S			53.489	105.851	95.565	88.708	84.812	76.305	132.895	162.802	130.519	95.648	152.785	101.626
11	T	1.3870	4.8191	3.0638	5.3134	4.3048	4.4774	7.2864	4.5645	3.5529	6.0291	4.9535	6.4698	5.2181	61.4398
	S	168.611	109.932	58.305	117.413	103.426	94.109	87.024	80.961	137.212	166.239	143.287	98.640	152.616	115.078
12	T	1.3910	5.4154	3.8328	5.7599	4.7381	4.8308	8.0421	4.9126	3.9492	9.0806	7.7640	8.1743	8.2643	76.1551
	S	168.126	97.827	46.607	108.312	93.967	87.224	78.846	75.224	123.443	110.375	91.418	78.072	96.362	92.842
13	T	3.1014	9.3343	4.2782	7.7772	6.6101	7.1606	11.7689	6.0562	7.6876	14.7399	9.9287		121.4429	26.4803
	S	75.406	56.755	41.755	80.217	67.356	58.845	53.879	61.019	63.414	67.997	71.487		58.220	35.455
14	T			3.8075	6.0929	5.5943	5.0302	8.2446	4.9522	3.8503	11.4494	10.1819	8.7598	9.7729	89.1825
	S			46.917	102.392	79.586	83.767	76.910	74.622	126.614	87.539	69.709	72.853	81.487	79.280
15	T	3.9819	7.5281	3.4118	6.4684	4.8993	4.8142	10.4525	5.5662	6.4740	12.3935	8.1301	6.9787	5.1919	86.2906
	S	58.732	70.373	52.358	96.448	90.876	87.525	60.664	66.391	75.301	80.871	87.302	91.447	153.386	81.937
16	T	1.3702	5.2535	3.2512	5.4117	4.4039	4.5312	7.3739	4.5824	3.4885	5.9068	5.5414	6.6743	5.0060	62.7950
	S	170.678	100.842	54.945	115.281	101.098	92.992	85.991	80.645	139.745	169.681	128.085	95.618	159.082	112.595
17	T	1.3043	4.9069	3.1851	5.3202	4.3330	4.5357	7.2812	4.6472	3.5367	5.9366	5.1136	6.5115	5.1310	61.7430
	S	179.302	107.965	56.085	117.263	102.753	92.899	87.086	79.520	137.840	168.829	138.801	98.008	155.206	114.513
18	T	1.3512	4.8881	3.0494	5.2903	4.2340	4.4612	7.1668	4.6237	3.5287	5.8879	5.2796	6.6703	5.0438	61.4750
	S	173.078	108.380	58.581	117.926	105.155	94.451	88.476	79.924	138.153	170.226	134.437	95.675	157.890	115.013
19	T	1.3063	4.5788	3.2620	5.2987	4.2319	4.4552	7.1625	4.5746	3.5432	5.9079	4.9744	6.5170	5.1615	60.9740
	S	179.028	115.701	54.763	117.739	105.207	94.578	88.529	80.782	137.587	169.650	142.685	97.926	154.289	115.958

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 30 - Sato, Takuma**

Lap	T/SPO to SF	SF to PI
1	T 108.9332	
	S 63.517	
2	T	93.0740
	S	67.410
3	T 80.0892	
	S 86.392	
4	T	
	S	
5	T	
	S	
6	T	
	S	
7	T	
	S	
8	T	
	S	
9	T	85.6648
	S	73.240
10	T 66.4812	
	S 104.076	
11	T	
	S	
12	T	
	S	
13	T	98.0273
	S	64.004
14	T 86.1178	
	S 80.344	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	



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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 30 - Sato, Takuma**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3651	4.9536	3.0329	5.2763	4.2148	4.4653	7.1596	4.6267	3.5456	5.9139	4.8884	6.5740	5.0368	61.0530
	S	171.316	106.947	58.900	118.239	105.634	94.364	88.565	79.872	137.494	169.477	145.195	97.077	158.109	115.808
21	T	1.3094	4.8088	2.9868	5.2631	4.1152	4.4476	7.0256	4.5729	3.5481	5.9587	4.8482	6.4964	5.1771	60.5579
	S	178.604	110.167	59.809	118.535	108.191	94.740	90.254	80.812	137.397	168.203	146.399	98.236	153.824	116.754
22	T	1.3738	4.7482	2.9404	5.2503	4.1211	4.4736	7.1236	4.5016	3.5387	5.9256	4.8730	6.5275	5.1579	60.5553
	S	170.231	111.573	60.752	118.824	108.036	94.189	89.013	82.092	137.762	169.143	145.654	97.768	154.397	116.759
23	T	1.3649	4.7753	2.8971	5.1848	4.1152	4.4461	7.0616	4.5253	3.5355	5.9148	4.7885	6.4773	5.1521	60.2385
	S	171.341	110.940	61.660	120.325	108.191	94.772	89.794	81.662	137.887	169.452	148.224	98.526	154.571	117.373
24	T	1.3701	4.6904	2.8920	5.2109	4.1762	4.5104	7.0180	4.5603	3.5399	5.9323	4.8105	6.4214	5.1524	60.2848
	S	170.691	112.948	61.769	119.723	106.611	93.420	90.352	81.035	137.716	168.952	147.547	99.384	154.562	117.283
25	T	1.3778	4.6311	2.9341	5.2352	4.1617	4.4431	7.0755	4.5168	3.5496	5.9517	4.7956	6.4792	5.1677	60.3191
	S	169.737	114.395	60.883	119.167	106.982	94.836	89.618	81.816	137.339	168.401	148.005	98.497	154.104	117.217
26	T	1.3793	4.7130	2.9040	5.2173	4.1377	4.4776	6.9551	4.5802	3.5521	5.9392	4.8672	6.4488	5.1587	60.3302
	S	169.552	112.407	61.514	119.576	107.603	94.105	91.169	80.683	137.243	168.756	145.828	98.961	154.373	117.195
27	T	1.3755	4.5914	2.9274	5.1990	4.1516	4.4585	7.1230	4.5791	3.5487	5.9281	4.8893	6.4355	5.1583	60.3654
	S	170.021	115.384	61.022	119.997	107.242	94.508	89.020	80.703	137.374	169.071	145.169	99.166	154.385	117.127
28	T	1.3748	4.7361	2.9337	5.2389	4.2331	4.4571	7.1141	4.5309	3.5307	5.8965	4.8966	6.4300	5.1583	60.5308
	S	170.107	111.858	60.891	119.083	105.178	94.538	89.132	81.561	138.075	169.978	144.952	99.251	154.385	116.807
29	T	1.3731	4.6885	2.9433	5.2272	4.1462	4.4658	7.1087	4.5467	3.5183	5.8889	4.7667	6.4228	5.1467	60.2429
	S	170.318	112.994	60.693	119.349	107.382	94.353	89.199	81.278	138.561	170.197	148.902	99.362	154.733	117.365
30	T	1.3688	4.7065	2.9350	5.2130	4.1450	4.4585	7.1573	4.6121	3.5361	5.8932	4.9377	6.3929	5.1504	60.5065
	S	170.853	112.562	60.864	119.675	107.413	94.508	88.594	80.125	137.864	170.073	143.746	99.827	154.622	116.854
31	T	1.3667	4.7018	2.9860	5.2881	4.2041	4.4624	7.1480	4.5700	3.5297	5.9023	4.8475	6.4195	5.1581	60.5842
	S	171.116	112.674	59.825	117.975	105.903	94.425	88.709	80.863	138.114	169.811	146.420	99.413	154.391	116.704
32	T	1.3677	4.7107	2.9114	5.2179	4.1989	4.4759	7.1279	4.5902	3.5347	5.9186	4.9792	6.4556	5.2004	60.6891
	S	170.990	112.462	61.358	119.562	106.034	94.141	88.959	80.507	137.918	169.343	142.548	98.857	153.135	116.502
33	T	1.3827	4.6242	2.9931	5.2393	4.1821	4.5416	7.1160	4.5863	3.5437	5.9506	4.8769	6.4894	5.2013	60.7272
	S	169.135	114.565	59.683	119.074	106.460	92.779	89.108	80.576	137.568	168.432	145.538	98.342	153.109	116.429
34	T	1.3784	4.6436	2.9450	5.2329	4.2338	4.4823	7.1970	4.5995	3.5606	5.9589	4.9358	6.4086	5.1509	60.7273
	S	169.663	114.087	60.658	119.219	105.160	94.006	88.105	80.345	136.915	168.198	143.801	99.582	154.607	116.429
35	T	1.3690	4.5502	2.9382	5.2154	4.1779	4.4692	7.1793	4.5612	3.5454	5.9222	4.9926	6.4001	5.1521	60.4728
	S	170.828	116.428	60.798	119.620	106.567	94.282	88.322	81.019	137.502	169.240	142.165	99.714	154.571	116.919
36	T	1.3723	4.6249	2.9721	5.2291	4.1888	4.4483	7.1434	4.6036	3.5337	5.9246	4.9277	6.4133	5.1516	60.5334
	S	170.417	114.548	60.104	119.306	106.290	94.725	88.766	80.273	137.957	169.171	144.037	99.509	154.586	116.802
37	T	1.3730	4.6583	2.9448	5.2351	4.1954	4.4814	7.0757	4.6019	3.5432	5.9169	4.8923	6.4997	5.1760	60.5937
	S	170.330	113.727	60.662	119.169	106.123	94.025	89.615	80.303	137.587	169.392	145.080	98.186	153.857	116.685
38	T	1.3737	4.5169	2.9316	5.2141	4.1595	4.4710	7.0698	4.5433	3.4508	5.8073	4.8815	6.5239	5.1776	60.1210
	S	170.244	117.287	60.935	119.649	107.039	94.244	89.690	81.339	141.272	172.588	145.401	97.822	153.809	117.603

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Round 16  
1.964 mile(s)

NTT IndyCar Series  
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Section Data for Car 30 - Sato, Takuma

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

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**Round 16**  
**1.964 mile(s)**

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**September 1, 2019**



**Section Data for Car 30 - Sato, Takuma**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3735	4.5025	2.9904	5.2067	4.1918	4.5001	7.0857	4.6119	3.5394	5.9461	4.9108	6.5737	5.1702	60.6028
	S	170.268	117.662	59.737	119.819	106.214	93.634	89.489	80.129	137.735	168.560	144.533	97.081	154.030	116.668
40	T	1.3771	4.6042	2.9429	5.2574	4.3148	4.5497	7.1221	4.5911	3.5357	5.9572	4.8933	6.5061	5.1544	60.8060
	S	169.823	115.063	60.701	118.664	103.186	92.613	89.031	80.492	137.879	168.246	145.050	98.090	154.502	116.278
41	T	1.3706	4.6151	2.9408	5.2412	4.2992	4.5412	7.1850	4.6105	3.5414	5.9604	4.9942	6.5820	5.1943	61.0759
	S	170.629	114.791	60.744	119.031	103.560	92.787	88.252	80.153	137.657	168.155	142.119	96.959	153.315	115.764
42	T	1.3766	4.5377	2.9336	5.2623	4.2989	4.4656	7.0591	4.6615	3.5621	5.9782	4.9740	6.4648	5.1491	60.7235
	S	169.885	116.749	60.893	118.553	103.568	94.358	89.826	79.276	136.857	167.655	142.697	98.716	154.661	116.436
43	T	1.3696	4.5072	3.0169	5.2720	4.2309	4.4505	7.1746	4.6862	3.5543	5.9877	5.0366	6.5136	5.1799	60.9800
	S	170.753	117.539	59.212	118.335	105.232	94.678	88.380	78.858	137.158	167.389	140.923	97.977	153.741	115.946
44	T	1.3737	4.5879	3.0048	5.2554	4.2753	4.5199	7.1161	4.7152	3.5570	5.9877	4.9872	6.6309	5.1960	61.2071
	S	170.244	115.472	59.450	118.709	104.139	93.224	89.107	78.373	137.054	167.389	142.319	96.244	153.265	115.516
45	T	1.3747	4.5679	2.9719	5.3912	4.3616	4.5043	7.1795	4.8278	3.5492	5.8675	5.1750			85.2130
	S	170.120	115.977	60.108	115.719	102.079	93.547	88.320	76.545	137.355	170.818	137.154			82.973
46	T			3.6795	5.5981	4.5899	4.6018	7.3015	4.7020	3.6011	6.0689	5.0965	6.5413	5.2141	67.9798
	S			48.549	111.442	97.002	91.565	86.844	78.593	135.375	165.149	139.267	97.562	152.733	104.007
47	T	1.3913	4.6191	2.9664	5.2894	4.2658	4.5080	7.2031	4.6968	3.5882	6.0489	4.9091	6.4242	5.1993	61.1096
	S	168.090	114.692	60.220	117.946	104.371	93.470	88.030	78.680	135.862	165.695	144.583	99.340	153.167	115.700
48	T	1.3884	4.4713	2.9504	5.2794	4.1677	4.4272	7.1078	4.5781	3.5576	6.0149	4.8904	6.4383	5.1918	60.4633
	S	168.441	118.483	60.546	118.169	106.828	95.176	89.211	80.720	137.031	166.632	145.136	99.123	153.389	116.937
49	T	1.3883	4.4614	2.9540	5.2727	4.1594	4.4215	7.0603	4.6246	3.5881	6.0222	4.8683	6.4438	5.2027	60.4673
	S	168.453	118.746	60.473	118.320	107.041	95.299	89.811	79.909	135.866	166.430	145.795	99.038	153.067	116.929
50	T	1.3891	4.7112	2.9256	5.2965	4.2622	4.3456	7.0200	4.5595	3.5567	5.9900	4.8207	6.3976	5.2075	60.4822
	S	168.356	112.450	61.060	117.788	104.459	96.963	90.326	81.050	137.065	167.324	147.234	99.753	152.926	116.901
51	T	1.3906	4.4715	2.9339	5.2564	4.1205	4.3707	7.0108	4.5769	3.5473	6.0131	4.7215	6.4524	5.1985	60.0641
	S	168.175	118.478	60.887	118.686	108.052	96.406	90.445	80.741	137.428	166.682	150.328	98.906	153.191	117.714
52	T	1.3867	4.5471	2.9246	5.2839	4.1939	4.4192	7.0717	4.5304	3.5755	6.0219	4.7238	6.4356	5.2088	60.3231
	S	168.648	116.508	61.081	118.069	106.161	95.348	89.666	81.570	136.345	166.438	150.255	99.164	152.888	117.209
53	T	1.3930	4.5393	2.9489	5.2463	4.1660	4.4485	7.1299	4.5324	3.5523	5.9851	4.7350	6.4557	5.2301	60.3625
	S	167.885	116.708	60.577	118.915	106.872	94.720	88.934	81.534	137.235	167.461	149.899	98.856	152.265	117.132
54	T	1.3923	4.4867	2.9122	5.2432	4.1463	4.4275	7.1458	4.5571	3.5409	5.9627	4.7616	6.4447	5.2115	60.2325
	S	167.969	118.076	61.341	118.985	107.379	95.170	88.736	81.092	137.677	168.090	149.062	99.024	152.809	117.385
55	T	1.3802	4.3483	2.9664	5.2398	4.1212	4.4512	7.1401	4.5281	3.5516	5.9597	4.7553	6.4343	5.1892	60.0654
	S	169.442	121.834	60.220	119.062	108.033	94.663	88.807	81.612	137.262	168.175	149.259	99.184	153.466	117.712
56	T	1.3835	4.5501	2.9298	5.2255	4.1599	4.4191	7.0382	4.5707	3.5513	5.9598	4.7388	6.4729	5.1823	60.1819
	S	169.038	116.431	60.972	119.388	107.028	95.351	90.093	80.851	137.274	168.172	149.779	98.593	153.670	117.484
57	T	1.3855	4.5688	2.9703	5.2303	4.1229	4.4469	7.1071	4.5734	3.5381	5.9447	4.7675	6.4574	5.1529	60.2658
	S	168.794	115.954	60.141	119.279	107.989	94.754	89.219	80.803	137.786	168.599	148.877	98.830	154.547	117.320

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Section Data for Car 30 - Sato, Takuma

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	
	S	
43	T	
	S	
44	T	
	S	
45	T	57.4510
	S	109.208
46	T	64.8936
	S	106.622
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

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**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 30 - Sato, Takuma**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3791	4.6681	2.9085	5.2200	4.1576	4.4714	7.1538	4.5605	3.5256	5.9189	4.7405	6.5487	5.2009	60.4536
	S	169.577	113.488	61.419	119.514	107.088	94.235	88.637	81.032	138.274	169.334	149.725	97.452	153.120	116.956
59	T	1.3811	4.5591	2.9776	5.2833	4.2214	4.5178	7.1748	4.5357	3.5308	5.9293	4.8860	6.4943	5.1757	60.6669
	S	169.331	116.201	59.993	118.082	105.469	93.267	88.378	81.475	138.071	169.037	145.267	98.268	153.866	116.545
60	T	1.3851	4.6126	2.9497	5.2687	4.1920	4.4858	7.1901	4.5654	3.5384	5.9098	4.8310	6.4909	5.1566	60.5761
	S	168.842	114.853	60.561	118.409	106.209	93.933	88.189	80.945	137.774	169.595	146.920	98.319	154.436	116.719
61	T	1.3715	4.6037	2.9288	5.2564	4.2142	4.5077	7.2377	4.6363	3.5498	5.9155	4.7976	6.5710	5.2063	60.7965
	S	170.517	115.075	60.993	118.686	105.649	93.476	87.609	79.707	137.332	169.432	147.943	97.121	152.962	116.296
62	T	1.3830	4.6925	2.9344	5.2261	4.2594	4.5068	7.2242	4.6002	3.5197	5.8883	4.8106	6.6077	5.1859	60.8388
	S	169.099	112.898	60.877	119.375	104.528	93.495	87.773	80.332	138.506	170.214	147.543	96.582	153.563	116.215
63	T	1.3732	4.6478	2.9516	5.2578	4.2259	4.4379	7.1970	4.5738	3.5262	5.9148	4.8066	6.4816	5.0251	60.4193
	S	170.306	113.984	60.522	118.655	105.357	94.947	88.105	80.796	138.251	169.452	147.666	98.461	158.477	117.022
64	T	1.3134	4.5812	3.1928	5.2212	4.1990	4.4518	7.1040	4.5541	3.5524	5.9739	4.7742	6.3772	5.1761	60.4713
	S	178.060	115.641	55.950	119.487	106.032	94.650	89.258	81.146	137.231	167.775	148.668	100.072	153.854	116.922
65	T	1.3813	4.4965	2.9313	5.1985	4.0894	4.4087	7.1024	4.5693	3.5173	5.9450	4.7696	6.4232	5.1903	60.0228
	S	169.307	117.819	60.941	120.008	108.873	95.575	89.278	80.876	138.601	168.591	148.812	99.356	153.433	117.795
66	T	1.3829	4.5305	2.9321	5.2188	4.1033	4.4325	7.1213	4.5751	3.5249	5.9255	4.7638	6.4682	5.1601	60.1390
	S	169.111	116.935	60.924	119.542	108.505	95.062	89.041	80.773	138.302	169.146	148.993	98.665	154.331	117.568
67	T	1.3714	4.4839	2.9641	5.2269	4.1141	4.5124	7.1410	4.5940	3.5157	5.8855	4.7874	6.4975	5.1600	60.2539
	S	170.529	118.150	60.267	119.356	108.220	93.379	88.796	80.441	138.664	170.295	148.258	98.220	154.334	117.343
68	T	1.3779	4.6069	2.9441	5.1767	4.1998	4.5206	7.1461	4.6380	3.5129	5.8942	4.8481	6.5111	5.2066	60.5830
	S	169.725	114.995	60.676	120.514	106.012	93.210	88.732	79.678	138.774	170.044	146.402	98.014	152.953	116.706
69	T	1.3946	4.7120	2.9102	5.1905	4.1600	4.4949	7.1276	4.5792	3.5089	5.9013	4.7478	6.4631	5.1551	60.3452
	S	167.692	112.431	61.383	120.193	107.026	93.743	88.963	80.701	138.932	169.839	149.495	98.742	154.481	117.166
70	T	1.3674	4.6809	2.9238	5.2180	4.1949	4.5098	7.1917	4.6547	3.5400	5.9170	4.7944	6.5580	5.1718	60.7224
	S	171.028	113.178	61.097	119.560	106.135	93.433	88.170	79.392	137.712	169.389	148.042	97.313	153.982	116.438
71	T	1.3710	5.0553	3.0474	5.2765	4.5025	4.7081	7.2507	4.6711	3.5194	5.8849	4.9367	6.5582	5.0996	61.8814
	S	170.579	104.796	58.619	118.234	98.884	89.498	87.452	79.113	138.518	170.313	143.775	97.311	156.162	114.257
72	T	1.3670	4.6574	2.9944	5.2713	4.2753	4.5539	7.2926	4.6395	3.4967	5.8595	4.9313	6.6348	5.2015	61.1752
	S	171.078	113.749	59.657	118.351	104.139	92.528	86.950	79.652	139.417	171.051	143.932	96.187	153.103	115.576
73	T	1.3817	4.6100	2.8820	5.1871	4.0826	4.4113	7.1295	4.5159	3.4581	5.8819	4.8294	6.4795	5.1277	59.9767
	S	169.258	114.918	61.983	120.272	109.055	95.519	88.939	81.832	140.973	170.399	146.969	98.492	155.306	117.886
74	T	1.3816	4.5576	2.9623	5.2165	4.0673	4.5143	7.0942	4.5853	3.4609	5.8826	4.7587	6.4552	5.1868	60.1233
	S	169.270	116.239	60.303	119.594	109.465	93.340	89.382	80.594	140.859	170.379	149.153	98.863	153.537	117.598
75	T	1.3783	4.4940	2.9367	5.2259	4.0818	4.4815	7.2128	4.5465	3.4706	5.8100	4.8298			82.8292
	S	169.675	117.884	60.829	119.379	109.076	94.023	87.912	81.281	140.466	172.508	146.957			85.361
76	T			3.2132	5.5099	4.4432	4.6928	7.3123	4.6027	3.5146	5.9741	5.0614	6.5010	5.1789	66.8433
	S			55.595	113.226	100.204	89.789	86.716	80.289	138.707	167.770	140.232	98.167	153.771	105.776

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 30 - Sato, Takuma

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	
	S	
74	T	
	S	
75	T	55.8493
	S	112.340
76	T	63.7757
	S	108.491

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 30 - Sato, Takuma**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.4021	4.6781	2.9336	5.2764	4.1936	4.4766	7.3026	4.5847	3.5969	6.0604	4.8919	6.4566	5.2217	61.0752
	S	166.795	113.245	60.893	118.237	106.168	94.126	86.831	80.604	135.533	165.381	145.091	98.842	152.510	115.765
78	T	1.3929	4.4548	3.0032	5.2905	4.1656	4.4616	7.1677	4.5223	3.5610	6.0443	4.8984	6.5037	5.2162	60.6822
	S	167.897	118.922	59.482	117.921	106.882	94.442	88.465	81.716	136.900	165.821	144.899	98.126	152.671	116.515
79	T	1.3857	4.4554	2.9573	5.2637	4.1314	4.4358	7.1469	4.6147	3.5800	6.0354	4.7798	6.4058	5.1921	60.3840
	S	168.769	118.906	60.405	118.522	107.767	94.992	88.723	80.080	136.173	166.066	148.494	99.626	153.380	117.091
80	T	1.3799	4.4349	2.8993	5.2374	4.1255	4.4286	7.1220	4.5366	3.5516	6.0054	4.8000	6.4257	5.1898	60.1367
	S	169.479	119.455	61.614	119.117	107.921	95.146	89.033	81.459	137.262	166.895	147.869	99.317	153.448	117.572
81	T	1.3773	4.4602	2.9409	5.2910	4.1302	4.4536	7.2002	4.5589	3.5345	6.0057	4.7586	6.4079	5.1526	60.2716
	S	169.799	118.778	60.742	117.910	107.798	94.612	88.066	81.060	137.926	166.887	149.156	99.593	154.556	117.309
82	T	1.3676	4.4120	2.9780	5.2941	4.1051	4.4534	7.2042	4.5233	3.4985	5.9671	4.7548	6.3633	5.1553	60.0767
	S	171.003	120.075	59.985	117.841	108.457	94.616	88.017	81.698	139.345	167.966	149.275	100.291	154.475	117.690
83	T	1.3696	4.4778	2.9276	5.2688	4.0944	4.4553	7.0670	4.5854	3.5106	5.9828	4.7321	6.4181	5.1585	60.0480
	S	170.753	118.311	61.018	118.407	108.741	94.576	89.726	80.592	138.865	167.526	149.991	99.435	154.379	117.746
84	T	1.3681	4.5347	2.9431	5.2558	4.0849	4.4717	7.1469	4.5310	3.5202	5.9735	4.7720	6.5597	5.2105	60.3721
	S	170.940	116.826	60.697	118.700	108.993	94.229	88.723	81.559	138.486	167.787	148.737	97.288	152.838	117.114
85	T	1.3717	4.5509	2.9235	5.2291	4.1474	4.5080	7.1684	4.5773	3.5101	5.9762	4.7753	6.4363	5.1589	60.3331
	S	170.492	116.411	61.104	119.306	107.351	93.470	88.456	80.734	138.885	167.711	148.634	99.154	154.367	117.189
86	T	1.3657	4.4915	2.9075	5.2427	4.1312	4.4584	7.1718	4.5890	3.4894	5.9299	4.8133	6.5151	5.1741	60.2796
	S	171.241	117.950	61.440	118.997	107.772	94.510	88.414	80.529	139.709	169.020	147.461	97.954	153.913	117.293
87	T	1.3652	4.4756	2.9426	5.2454	4.1730	4.4851	7.1382	4.5275	3.4648	5.9206	4.7948	6.4528	5.1777	60.1633
	S	171.304	118.369	60.707	118.935	106.692	93.947	88.831	81.622	140.701	169.286	148.030	98.900	153.806	117.520
88	T	1.3746	4.4584	2.9173	5.2458	4.1426	4.4439	7.1604	4.6016	3.4802	5.9037	4.7441	6.4880	5.1839	60.1445
	S	170.132	118.826	61.233	118.926	107.475	94.818	88.555	80.308	140.078	169.770	149.612	98.363	153.622	117.557
89	T	1.3789	4.5123	2.8978	5.2137	4.1412	4.4436	7.1778	4.5944	3.4764	5.9034	4.7301	6.5210	5.0682	60.0588
	S	169.602	117.406	61.646	119.659	107.512	94.825	88.341	80.434	140.231	169.779	150.054	97.866	157.129	117.725
90	T	1.3549	4.5771	2.9247	5.2255	4.1656	4.5327	7.1114	4.6821	3.4802	5.8900	4.8105	6.5388	5.1599	60.4534
	S	172.606	115.744	61.079	119.388	106.882	92.961	89.165	78.927	140.078	170.165	147.547	97.599	154.337	116.956
91	T	1.3798	4.5573	2.9172	5.2234	4.1443	4.5299	7.1347	4.6673	3.5001	5.8857	4.7870	6.5090	5.1531	60.3888
	S	169.491	116.247	61.236	119.436	107.431	93.018	88.874	79.178	139.282	170.289	148.271	98.046	154.541	117.081
92	T	1.3729	4.6694	2.9277	5.2166	4.1395	4.5280	7.1339	4.6179	3.4722	5.8664	4.8000	6.5424	5.1678	60.4547
	S	170.343	113.456	61.016	119.592	107.556	93.057	88.884	80.025	140.401	170.850	147.869	97.546	154.101	116.954
93	T	1.3715	4.6329	3.0020	5.2403	4.2626	4.6188	7.3281	4.6843	3.5109	5.8145	5.6033	6.7151	5.2030	61.9873
	S	170.517	114.350	59.506	119.051	104.450	91.228	86.529	78.890	138.853	172.375	126.670	95.037	153.059	114.062
94	T	1.3796	4.6716	2.9493	5.2642	4.2108	4.5350	7.2400	4.6119	3.5479	5.9398	4.8943	6.5890	5.2235	61.0569
	S	169.516	113.403	60.569	118.511	105.735	92.914	87.582	80.129	137.405	168.738	145.020	96.856	152.458	115.800
95	T	1.3878	4.4877	2.9818	5.2770	4.2668	4.6908	7.9685	4.8092	3.6791	6.0743	5.7183	6.9821	5.3900	63.7134
	S	168.514	118.050	59.909	118.223	104.347	89.828	79.575	76.841	132.505	165.002	124.123	91.403	147.748	110.972

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 30 - Sato, Takuma

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	



Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 30 - Sato, Takuma

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.4304	5.1745	3.1116	5.5846	4.5082	4.8425	7.6869	4.8586	3.6412	6.0346	5.5364	6.7853	5.2830	64.4778
	S	163.495	102.381	57.410	111.711	98.759	87.014	82.490	76.060	133.884	166.088	128.201	94.054	150.741	109.656
97	T	1.4361	5.3866	3.0922	5.5136	4.5307	4.8554	7.6215	4.8542	3.6325	6.7492	6.6815	8.6125	10.5927	73.5587
	S	162.846	98.350	57.770	113.150	98.269	86.782	83.198	76.129	134.205	148.502	106.230	74.099	75.180	96.119
98	T	2.4213	6.3950	3.3707	8.7671	6.0953	7.8209	12.7298	5.9992	6.5077	11.4405	7.9640			103.9605
	S	96.586	82.842	52.997	71.160	73.044	53.877	49.812	61.599	74.911	87.607	89.123			68.010
99	T			3.2062	5.6120	4.6911	7.3011	12.8078	7.8889	5.9105	7.4156	9.5616	6.8319	5.1934	87.1299
	S			55.716	111.166	94.909	57.712	49.508	46.844	82.480	135.157	74.232	93.412	153.341	81.148
100	T	1.3821	4.9924	3.1772	5.3182	4.3174	4.7380	7.3891	4.7784	3.4938	5.8503	5.2420	6.7527	5.0645	62.4961
	S	169.209	106.116	56.224	117.307	103.124	88.933	85.814	77.337	139.533	171.320	135.401	94.508	157.244	113.133
101	T	1.3264	4.9687	3.1713	5.3292	4.2525	4.6141	7.4290	4.7675	3.4560	6.1510	5.4631	6.7236	5.2860	62.9384
	S	176.315	106.622	56.329	117.065	104.698	91.321	85.353	77.513	141.059	162.945	129.921	94.917	150.655	112.338
102	T	1.5200	5.1168	3.0359	5.3531	4.6308	4.9175	7.6065	4.6933	3.5736	5.9512	5.2750	6.6739	5.2210	63.5686
	S	153.858	103.536	58.841	116.542	96.145	85.687	83.362	78.739	136.417	168.415	134.554	95.624	152.531	111.225
103	T	1.3893	4.9041	3.0283	5.9457	4.4263	4.6002	7.3303	4.6597	3.5569	5.9213	5.3238	6.7151	5.2362	63.0372
	S	168.332	108.026	58.989	104.927	100.587	91.597	86.503	79.307	137.058	169.266	133.321	95.037	152.088	112.162
104	T	1.4822													
	S	157.781													

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 30 - Sato, Takuma**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	87.9185
	S	71.363
99	T	84.0868
	S	82.285
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 4 - Leist, Matheus**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4147	8.4745	3.1387	7.7396	4.7525	5.1777	10.0153	7.0228	6.4237	12.2203	10.1194	10.1489	11.7853	94.6188
	S	165.310	62.514	56.914	80.607	93.683	81.380	63.312	52.621	75.891	82.017	70.140	62.882	67.573	74.725
2	T	3.5539	8.8196	3.6667	8.1615	5.8044	6.3835	12.0517	6.5102	6.3325	14.3149	8.9359	8.8596	10.8706	104.2650
	S	65.805	60.068	48.719	76.440	76.705	66.008	52.614	56.764	76.984	70.016	79.429	72.033	73.258	67.812
3	T	2.8836	8.9774	3.7056	9.9370	6.0580	5.9215	10.4374	5.9750	6.9987	13.8367	9.9645	8.7422	10.8397	104.2773
	S	81.101	59.012	48.207	62.782	73.494	71.158	60.752	61.849	69.656	72.436	71.230	73.000	73.467	67.804
4	T	2.8312	7.5650	3.4018	8.9057	6.3991	5.9073	9.4863	5.9280	6.3743	13.9141	9.9473	9.1980	10.1241	99.9822
	S	82.602	70.029	52.512	70.052	69.577	71.329	66.843	62.339	76.479	72.033	71.353	69.383	78.660	70.717
5	T	3.4618	9.6029	3.6070	9.3337	6.3998	6.5811	10.0502	5.7867	6.2327	13.6654	9.8246	8.7139	10.4709	103.7307
	S	67.556	55.168	49.525	66.840	69.569	64.026	63.092	63.861	78.217	73.344	72.244	73.237	76.055	68.161
6	T	3.1948	9.3955	3.6042	9.0660	6.1024	5.5599	10.7103	5.8811	5.8408	12.9511	8.9812	8.0033	9.9216	99.2122
	S	73.201	56.386	49.563	68.814	72.959	75.786	59.204	62.836	83.465	77.389	79.029	79.740	80.266	71.265
7	T	3.5850	8.9322	3.6027	8.4895	6.4542	6.0720	10.1832	5.8402	5.4689	13.1429	11.1896	8.9173	9.8228	101.7005
	S	65.234	59.310	49.584	73.486	68.983	69.395	62.268	63.276	89.140	76.260	63.431	71.567	81.073	69.522
8	T	3.4606	9.9880	3.3103	7.9980	6.8128	6.7783	10.4133	5.7716	5.8479	13.9742	10.8872	8.6057	10.2660	104.1139
	S	67.579	53.041	53.964	78.002	65.352	62.164	60.892	64.028	83.363	71.723	65.193	74.158	77.573	67.910
9	T	2.9810	9.4785	3.7160	7.5184	6.0898	6.3573	9.6236	5.3868	4.6151	15.0885	9.8073	9.7568	10.2800	100.6991
	S	78.451	55.892	48.072	82.978	73.110	66.280	65.889	68.602	105.632	66.426	72.372	65.409	77.467	70.213
10	T	3.3506	9.0316	3.4042	6.5140	4.9306	5.2619	10.3990	5.6970	5.9235	14.2233	9.4391	8.7831	9.7435	96.7014
	S	69.798	58.658	52.475	95.773	90.299	80.078	60.976	64.867	82.299	70.467	75.195	72.660	81.733	73.116
11	T	3.3094	9.8068	3.4934	7.6254	5.3612	5.6490	8.7501	5.3689	6.8342	11.9809	10.1338			111.6819
	S	70.666	54.021	51.135	81.814	83.046	74.591	72.467	68.831	71.332	83.656	70.040			63.308
12	T			3.3564	5.7490	4.4467	4.6756	7.4445	4.6575	3.6436	11.7113	7.5935	6.8440	5.1263	77.1075
	S			53.223	108.517	100.125	90.120	85.176	79.344	133.796	85.582	93.471	93.247	155.349	91.695
13	T	1.3486	5.2822	3.2005	5.5231	4.4938	4.5833	7.3480	4.7804	3.5154	5.8306	5.3198	6.6247	5.0018	62.8522
	S	173.412	100.294	55.815	112.955	99.076	91.935	86.294	77.304	138.676	171.899	133.421	96.334	159.215	112.492
14	T	1.3182	4.8190	3.6537	5.3793	4.4846	5.4485	9.6248	5.5502	5.0841	10.5994	9.1024	8.7863	9.1391	82.9896
	S	177.411	109.934	48.892	115.975	99.279	77.336	65.881	66.582	95.887	94.559	77.976	72.634	87.138	85.196
15	T	2.9479	8.7644	4.1205	9.5781	6.5968	7.1831	12.2430	6.7734	7.1048	13.4656	9.7029	8.4931	9.5987	106.5723
	S	79.332	60.446	43.353	65.134	67.491	58.660	51.792	54.558	68.616	74.432	73.151	75.141	82.966	66.344
16	T	3.3309	8.9146	3.8842	8.8580	6.3010	6.4719	10.4697	6.3839	6.8848	14.8302	9.4663	8.4842	8.9690	103.2487
	S	70.210	59.428	45.991	70.429	70.660	65.107	60.564	57.887	70.808	67.583	74.979	75.220	88.791	68.479
17	T	2.8052	8.4984	3.2690	6.3507	4.5832	8.1316	10.9734	5.5884	7.0359	13.2507	8.7807	6.9529	5.1180	91.3381
	S	83.368	62.338	54.646	98.235	97.143	51.818	57.784	66.127	69.288	75.639	80.833	91.786	155.601	77.409
18	T	1.3468	5.1001	3.3182	5.4736	4.4010	4.5727	7.2202	4.7271	3.4634	5.8764	5.3003	6.6861	5.0259	62.5118
	S	173.644	103.875	53.835	113.977	101.165	92.148	87.822	78.176	140.758	170.559	133.912	95.449	158.452	113.105
19	T	1.3402	5.1038	2.9817	5.2357	4.3077	4.5025	7.2451	4.6038	3.5066	5.8973	5.1467	6.6156	5.0382	61.5249
	S	174.499	103.800	59.911	119.156	103.356	93.584	87.520	80.270	139.024	169.955	137.908	96.466	158.065	114.919

**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 4 - Leist, Matheus**

Lap	T/S	PO to SF	SF to PI
1	T	109.1688	
	S	63.380	
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		86.8423
	S		72.247
12	T	74.0680	
	S	93.415	
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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**September 1, 2019**



**Section Data for Car 4 - Leist, Matheus**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3363	4.8052	2.9778	5.2790	4.2149	4.4765	7.1709	4.6678	3.6474	5.9630	5.0235	6.6281	5.1902	61.3806
	S	175.008	110.250	59.989	118.178	105.632	94.128	88.426	79.169	133.657	168.082	141.290	96.284	153.436	115.189
21	T	1.3756	4.8967	2.9425	5.2678	4.0657	4.4588	7.0990	4.4730	3.5330	5.9937	4.9605	6.5870	5.1823	60.8356
	S	170.008	108.190	60.709	118.430	109.508	94.502	89.321	82.617	137.985	167.221	143.085	96.885	153.670	116.221
22	T	1.3825	5.1584	3.0516	5.3034	4.2428	4.4931	7.2016	4.5076	3.5520	5.9700	4.9146	6.5288	5.0867	61.3931
	S	169.160	102.701	58.539	117.635	104.937	93.780	88.049	81.983	137.247	167.885	144.421	97.749	156.558	115.166
23	T	1.3437	5.3117	3.2169	5.3361	4.1885	4.4819	7.1812	4.5110	3.5413	5.9946	4.8777	6.4745	5.1781	61.6372
	S	174.045	99.737	55.531	116.914	106.298	94.015	88.299	81.921	137.661	167.196	145.514	98.569	153.795	114.710
24	T	1.3795	4.7549	2.8954	5.2652	4.0568	4.3671	7.0399	4.4860	3.5501	5.9819	4.8289	6.4522	5.1660	60.2239
	S	169.528	111.416	61.697	118.488	109.748	96.486	90.071	82.377	137.320	167.551	146.984	98.909	154.155	117.402
25	T	1.3757	4.6302	2.8452	5.2307	4.0220	4.4535	7.0926	4.4771	3.5271	5.9817	4.7837	6.4445	5.1754	60.0394
	S	169.996	114.417	62.785	119.270	110.698	94.614	89.402	82.541	138.216	167.557	148.373	99.027	153.875	117.763
26	T	1.3808	4.7159	2.8943	5.2185	3.9750	4.4031	6.9582	4.5201	3.5223	5.9603	4.8574	6.4758	5.1726	60.0543
	S	169.368	112.338	61.720	119.548	112.007	95.697	91.129	81.756	138.404	168.158	146.122	98.549	153.958	117.733
27	T	1.3760	4.7355	2.8932	5.2235	4.0240	4.4245	7.1025	4.4586	3.5055	5.9489	4.7706	6.4496	5.1583	60.0707
	S	169.959	111.873	61.744	119.434	110.643	95.234	89.277	82.884	139.067	168.480	148.781	98.949	154.385	117.701
28	T	1.3805	4.8204	2.8813	5.2344	4.0472	4.4485	7.0564	4.5538	3.5157	5.9240	4.8675	6.5324	5.1717	60.4338
	S	169.405	109.902	61.999	119.185	110.009	94.720	89.860	81.151	138.664	169.189	145.819	97.695	153.985	116.994
29	T	1.3753	4.8059	2.8965	5.2150	4.1135	4.4966	7.0308	4.5043	3.5149	5.9203	4.8983	6.4758	5.1749	60.4221
	S	170.046	110.234	61.673	119.629	108.236	93.707	90.188	82.043	138.695	169.294	144.902	98.549	153.890	117.017
30	T	1.3796	4.8709	2.9057	5.2062	4.0432	4.4522	7.0675	4.5399	3.5358	5.9360	4.8311	6.5310	5.1650	60.4641
	S	169.516	108.763	61.478	119.831	110.118	94.642	89.719	81.399	137.875	168.846	146.917	97.716	154.185	116.936
31	T	1.3802	4.7509	2.8632	5.2211	4.0812	4.4895	7.1204	4.4956	3.5201	5.9619	4.8497	6.4906	5.1764	60.4008
	S	169.442	111.510	62.390	119.489	109.092	93.855	89.053	82.202	138.490	168.113	146.354	98.324	153.845	117.058
32	T	1.3869	4.7838	2.8523	5.1878	4.0702	4.5053	7.0412	4.4945	3.5106	5.9791	4.9458	6.5348	5.1956	60.4879
	S	168.623	110.743	62.629	120.256	109.387	93.526	90.054	82.222	138.865	167.629	143.510	97.659	153.277	116.889
33	T	1.3956	4.7405	2.8673	5.2184	4.0760	4.4654	7.0468	4.5116	3.5010	5.9487	4.9562	6.4918	5.1949	60.4142
	S	167.572	111.755	62.301	119.551	109.231	94.362	89.983	81.910	139.246	168.486	143.209	98.306	153.297	117.032
34	T	1.3879	4.7548	2.8945	5.2393	4.1127	4.4998	7.1209	4.5599	3.5495	5.9825	5.4720	6.6431	5.1606	61.3775
	S	168.502	111.419	61.716	119.074	108.257	93.641	89.046	81.042	137.343	167.534	129.710	96.067	154.316	115.195
35	T	1.3818	4.8588	2.9389	5.2506	4.1207	4.5759	7.0531	4.5563	3.5412	5.9653	4.8439	6.4851	5.1784	60.7500
	S	169.246	109.034	60.783	118.818	108.047	92.083	89.902	81.106	137.665	168.017	146.529	98.407	153.786	116.385
36	T	1.3776	4.8133	2.8783	5.2406	4.1737	4.4949	7.0920	4.5032	3.4935	5.9447	4.8837	6.5592	5.1775	60.6322
	S	169.762	110.064	62.063	119.044	106.674	93.743	89.409	82.063	139.545	168.599	145.335	97.296	153.812	116.611
37	T	1.3768	4.7667	2.8887	5.2256	4.1599	4.4895	7.1657	4.4911	3.5325	5.9768	4.8829	6.4829	5.1619	60.6010
	S	169.860	111.140	61.840	119.386	107.028	93.855	88.490	82.284	138.004	167.694	145.359	98.441	154.277	116.671
38	T	1.3802	4.7828	2.8603	5.2175	4.1300	4.4441	7.0931	4.5787	3.5239	5.9685	4.9212	6.4694	5.1648	60.5345
	S	169.442	110.766	62.454	119.571	107.803	94.814	89.395	80.710	138.341	167.927	144.228	98.646	154.191	116.800

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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 4 - Leist, Matheus

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 4 - Leist, Matheus**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3833	4.8249	2.8826	5.2271	4.1593	4.4649	7.1098	4.5540	3.5166	5.9737	4.9122	6.5259	5.1484	60.6827
	S	169.062	109.800	61.971	119.352	107.044	94.372	89.185	81.147	138.628	167.781	144.492	97.792	154.682	116.514
40	T	1.3732	4.8321	2.8957	5.2172	4.1363	4.4981	7.1229	4.5088	3.4964	5.9485	4.8553	6.5540	5.1757	60.6142
	S	170.306	109.636	61.690	119.578	107.639	93.676	89.021	81.961	139.429	168.492	146.185	97.373	153.866	116.646
41	T	1.3798	4.7713	2.9508	5.2403	4.1957	4.4965	7.1466	4.5225	3.4275	5.8390	5.0180	6.6119	5.0603	60.6602
	S	169.491	111.033	60.538	119.051	106.115	93.709	88.726	81.713	142.232	171.651	141.445	96.520	157.375	116.557
42	T	1.3500	4.8666	2.8825	5.2318	4.2102	4.4865	7.1763	4.4884	3.4600	5.9278	5.0410	6.5819	5.0609	60.7639
	S	173.232	108.859	61.973	119.245	105.750	93.918	88.359	82.333	140.896	169.080	140.800	96.960	157.356	116.359
43	T	1.3608	4.7685	2.9093	5.2374	4.2582	4.5413	7.1641	4.5309	3.5446	5.9982	5.0351			84.9465
	S	171.857	111.098	61.402	119.117	104.558	92.785	88.510	81.561	137.533	167.096	140.965			83.234
44	T			3.1923	5.5134	4.3653	4.5122	7.2739	4.5445	3.4726	5.9261	5.0845	6.5453	5.1103	66.3642
	S			55.959	113.154	101.992	93.383	87.173	81.317	140.385	169.129	139.595	97.502	155.835	106.539
45	T	1.3741	4.8421	2.8937	5.2648	4.1714	4.4284	7.1423	4.4846	3.5457	6.0315	4.9286	6.5997	5.2207	60.9276
	S	170.194	109.410	61.733	118.497	106.733	95.150	88.780	82.403	137.490	166.173	144.011	96.699	152.540	116.046
46	T	1.3865	4.7705	2.8580	5.2379	4.0740	4.3926	7.0588	4.4938	3.5441	6.0334	4.8467	6.4758	5.2010	60.3731
	S	168.672	111.052	62.504	119.106	109.285	95.926	89.830	82.235	137.553	166.121	146.445	98.549	153.117	117.112
47	T	1.3825	4.7197	2.8611	5.2244	4.0934	4.3730	7.0147	4.5427	3.5372	6.0255	4.9081	6.4917	5.1973	60.3713
	S	169.160	112.247	62.436	119.413	108.767	96.356	90.395	81.349	137.821	166.339	144.613	98.307	153.226	117.115
48	T	1.3823	4.7130	2.8950	5.2393	4.0883	4.3456	7.0223	4.5687	3.5466	5.9966	4.8205	6.5054	5.1840	60.3076
	S	169.184	112.407	61.705	119.074	108.903	96.963	90.297	80.886	137.456	167.140	147.240	98.100	153.620	117.239
49	T	1.3817	4.6822	2.8970	5.2725	4.0689	4.3615	7.0629	4.5541	3.5394	5.9880	4.8803	6.5666	5.1961	60.4512
	S	169.258	113.146	61.663	118.324	109.422	96.610	89.778	81.146	137.735	167.380	145.436	97.186	153.262	116.960
50	T	1.3786	4.6480	2.8869	5.2446	4.0443	4.4070	7.1378	4.5285	3.5657	5.9812	4.8963	6.5063	5.1895	60.4147
	S	169.639	113.979	61.878	118.954	110.088	95.612	88.836	81.604	136.719	167.571	144.961	98.087	153.457	117.031
51	T	1.3797	4.6755	2.8478	5.2031	4.1317	4.4304	7.1173	4.5275	3.5392	5.9732	4.8803	6.5181	5.1809	60.4047
	S	169.503	113.308	62.728	119.902	107.759	95.107	89.091	81.622	137.743	167.795	145.436	97.909	153.711	117.050
52	T	1.3795	4.7167	2.8823	5.2225	4.0810	4.4694	7.1298	4.5823	3.5551	5.9679	4.8159	6.5671	5.2027	60.5722
	S	169.528	112.319	61.977	119.457	109.098	94.277	88.935	80.646	137.127	167.944	147.381	97.179	153.067	116.727
53	T	1.3826	4.7726	2.8959	5.2463	4.0261	4.4102	7.1676	4.5828	3.5462	6.0017	4.8996	6.5924	5.1953	60.7193
	S	169.148	111.003	61.686	118.915	110.585	95.543	88.466	80.637	137.471	166.998	144.863	96.806	153.285	116.444
54	T	1.3866	4.7257	2.8916	5.2801	4.0837	4.4724	7.1536	4.5213	3.5531	5.9941	4.9020	6.5762	5.1965	60.7369
	S	168.660	112.105	61.778	118.154	109.025	94.214	88.639	81.734	137.204	167.210	144.792	97.044	153.250	116.410
55	T	1.3856	4.6805	2.9175	5.2817	4.1455	4.5059	7.1861	4.5550	3.5204	5.9473	4.8325	6.6265	5.1603	60.7448
	S	168.781	113.187	61.229	118.118	107.400	93.514	88.239	81.130	138.479	168.526	146.875	96.308	154.325	116.395
56	T	1.3788	4.7704	2.9065	5.2315	4.2100	4.5186	7.2417	4.5374	3.5388	5.9855	4.9273	6.5937	5.2006	61.0408
	S	169.614	111.054	61.461	119.251	105.755	93.251	87.561	81.444	137.759	167.450	144.049	96.787	153.129	115.831
57	T	1.3784	5.1342	3.0776	5.2760	4.1900	4.5496	7.2387	4.5111	3.5179	5.9211	4.9879	6.5662	5.0605	61.4092
	S	169.663	103.185	58.044	118.246	106.259	92.616	87.597	81.919	138.577	169.271	142.299	97.192	157.369	115.136

Event: Grand Prix of Portland  
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Report: Section Data Report  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 4 - Leist, Matheus

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	
	S	
43	T	57.2084
	S	109.671
44	T	63.3167
	S	109.278
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	



**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 4 - Leist, Matheus**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3431	4.7082	2.9424	5.3028	4.0934	4.5008	7.2473	4.5202	3.5306	5.9487	4.8577	6.5590	5.1785	60.7327
	S	174.122	112.521	60.711	117.648	108.767	93.620	87.493	81.754	138.079	168.486	146.113	97.299	153.783	116.418
59	T	1.3838	4.7398	2.8463	5.2403	4.1012	4.4866	7.2254	4.5137	3.5217	5.9418	4.8530	6.5460	5.1868	60.5864
	S	169.001	111.771	62.761	119.051	108.560	93.916	87.759	81.872	138.427	168.682	146.254	97.492	153.537	116.699
60	T	1.3847	4.7335	2.8493	5.2339	4.0738	4.4851	7.2127	4.5275	3.5127	5.9398	4.8240	6.5386	5.1218	60.4374
	S	168.891	111.920	62.695	119.197	109.290	93.947	87.913	81.622	138.782	168.738	147.134	97.602	155.485	116.987
61	T	1.3732	4.7766	2.8549	5.2291	4.1145	4.5230	7.0978	4.5111	3.4478	5.9098	4.8399	6.5955	5.2166	60.4898
	S	170.306	110.910	62.572	119.306	108.209	93.160	89.336	81.919	141.395	169.595	146.650	96.760	152.660	116.886
62	T	1.3898	4.7619	2.8856	5.2338	4.0899	4.4811	7.2260	4.5204	3.5160	5.9327	4.8361	6.5598	5.1940	60.6271
	S	168.271	111.252	61.906	119.199	108.860	94.031	87.751	81.751	138.652	168.940	146.766	97.287	153.324	116.621
63	T	1.3890	4.7125	2.8923	5.2244	4.1439	4.5063	7.1387	4.5470	3.5400	5.9590	4.8157	6.5080	5.1909	60.5677
	S	168.368	112.419	61.763	119.413	107.442	93.505	88.824	81.272	137.712	168.195	147.387	98.061	153.415	116.735
64	T	1.3880	4.7144	2.8897	5.2271	4.0718	4.4887	7.1491	4.5199	3.5137	5.9406	4.8419	6.5150	5.2038	60.4637
	S	168.490	112.373	61.818	119.352	109.344	93.872	88.695	81.760	138.743	168.716	146.590	97.956	153.035	116.936
65	T	1.3907	4.7148	2.8771	5.2275	4.1178	4.5016	7.1641	4.5461	3.5122	5.9365	4.9120	6.5948	5.1985	60.6937
	S	168.163	112.364	62.089	119.343	108.123	93.603	88.510	81.288	138.802	168.832	144.498	96.770	153.191	116.493
66	T	1.3867	4.6472	2.8970	5.2312	4.0888	4.5243	7.1760	4.4673	3.3863	5.8776	4.9114	6.5954	5.0672	60.2564
	S	168.648	113.998	61.663	119.258	108.889	93.133	88.363	82.722	143.962	170.524	144.515	96.762	157.160	117.339
67	T	1.3615	4.7164	2.9192	5.2472	4.1018	4.5358	7.1776	4.5488	3.5215	5.9408	4.8204	6.5638	5.2062	60.6610
	S	171.769	112.326	61.194	118.895	108.544	92.897	88.343	81.240	138.435	168.710	147.244	97.227	152.964	116.556
68	T	1.3843	4.7296	2.9362	5.2551	4.1005	4.4930	7.1955	4.5325	3.4796	5.9204	4.8353	6.6288	5.1897	60.6805
	S	168.940	112.012	60.839	118.716	108.579	93.782	88.123	81.532	140.102	169.291	146.790	96.274	153.451	116.518
69	T	1.3828	4.7764	2.9191	5.2550	4.0971	4.4864	7.1180	4.5801	3.4195	5.8506	4.7929	6.5782	5.1927	60.4488
	S	169.123	110.915	61.196	118.718	108.669	93.920	89.083	80.685	142.565	171.311	148.088	97.015	153.362	116.965
70	T	1.3841	4.7717	2.9036	5.2048	4.1097	4.5328	7.1202	4.5218	3.4335	5.8837	4.7781	6.5762	5.1986	60.4188
	S	168.964	111.024	61.522	119.863	108.336	92.959	89.055	81.725	141.983	170.347	148.547	97.044	153.188	117.023
71	T	1.3870	4.7281	2.9059	5.2103	4.0980	4.5258	7.1910	4.5512	3.4613	5.8845	4.8391	6.6245	5.2015	60.6082
	S	168.611	112.048	61.474	119.737	108.645	93.103	88.178	81.197	140.843	170.324	146.675	96.337	153.103	116.657
72	T	1.3824	4.7774	2.9374	5.2150	4.1320	4.5046	7.1724	4.5982	3.4482	5.8757	4.8874	6.6292	5.1411	60.7010
	S	169.172	110.891	60.814	119.629	107.751	93.541	88.407	80.367	141.378	170.579	145.225	96.268	154.901	116.479
73	T	1.3748	5.1900	3.1782	5.3290	4.3657	4.6776	7.2517	4.6083	3.4404	5.8532	5.0304	6.6083	5.0719	61.9795
	S	170.107	102.076	56.207	117.070	101.983	90.081	87.440	80.191	141.699	171.235	141.097	96.573	157.015	114.076
74	T	1.3644	4.7920	2.9716	5.2317	4.1908	4.5778	7.3023	4.6093	3.5160	5.9124	4.9203			83.7964
	S	171.404	110.554	60.115	119.247	106.239	92.045	86.834	80.174	138.652	169.520	144.254			84.376
75	T			3.1909	5.5702	4.4130	4.6609	10.2210	4.5950	3.5614	6.0282	5.1696	6.6698	5.1440	70.1157
	S			55.983	112.000	100.890	90.404	62.038	80.423	136.884	166.264	137.297	95.682	154.814	100.839
76	T	1.3732	4.7031	2.9035	5.2342	4.1667	4.5065	7.1755	4.4792	3.4630	5.9460	4.9822	6.5647	5.2386	60.7364
	S	170.306	112.643	61.524	119.190	106.854	93.501	88.369	82.503	140.774	168.563	142.462	97.214	152.018	116.411

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Round 16  
1.964 mile(s)

NTT IndyCar Series  
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Section Data for Car 4 - Leist, Matheus

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	
	S	
74	T	57.1893
	S	109.707
75	T	67.0691
	S	103.164
76	T	
	S	

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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 4 - Leist, Matheus**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3916	4.7475	2.8733	5.2488	4.1239	4.5514	7.2357	4.4835	3.5613	5.9807	4.9093	6.5082	5.2045	60.8197
	S	168.054	111.590	62.171	118.858	107.963	92.579	87.634	82.423	136.888	167.585	144.577	98.058	153.014	116.252
78	T	1.3860	4.7096	2.8785	5.2384	4.0997	4.4608	7.3012	4.4977	3.5501	5.9543	4.9035	6.5323	5.1445	60.6566
	S	168.733	112.488	62.059	119.094	108.600	94.459	86.847	82.163	137.320	168.328	144.748	97.696	154.799	116.564
79	T	1.3735	4.6520	2.8950	5.2569	4.0416	4.4567	7.2366	4.5210	3.5153	5.8770	4.8849	6.5698	5.1531	60.4334
	S	170.268	113.881	61.705	118.675	110.161	94.546	87.623	81.740	138.679	170.542	145.299	97.139	154.541	116.995
80	T	1.3646	4.6224	2.8987	5.2246	4.1710	4.5326	7.2169	4.5350	3.5244	5.9343	5.0111	6.6488	5.1734	60.8578
	S	171.379	114.610	61.626	119.409	106.744	92.963	87.862	81.487	138.321	168.895	141.640	95.985	153.934	116.179
81	T	1.3631	4.6671	2.9258	5.2187	4.1630	4.4882	7.2674	4.5597	3.5374	5.9478	4.9063	6.4958	5.0357	60.5760
	S	171.567	113.512	61.056	119.544	106.949	93.883	87.251	81.046	137.813	168.512	144.666	98.245	158.144	116.719
82	T	1.3423	4.6853	2.9256	5.2317	4.1616	4.5144	7.2697	4.5866	3.5417	5.9645	4.9070	6.5463	5.1682	60.8449
	S	174.226	113.071	61.060	119.247	106.985	93.338	87.224	80.571	137.646	168.040	144.645	97.487	154.089	116.204
83	T	1.3716	4.7564	2.8396	5.2176	4.0379	4.4104	7.2057	4.5195	3.5311	5.9779	4.8957	6.5090	5.0363	60.3087
	S	170.504	111.381	62.909	119.569	110.262	95.539	87.999	81.767	138.059	167.663	144.979	98.046	158.125	117.237
84	T	1.3438	4.6330	2.8602	5.2231	4.0850	4.4449	7.1909	4.5486	3.5195	5.9665	4.8580	6.5276	5.1531	60.3542
	S	174.032	114.348	62.456	119.443	108.991	94.797	88.180	81.244	138.514	167.983	146.104	97.767	154.541	117.148
85	T	1.3679	4.6446	2.8746	5.2345	4.1027	4.4726	7.1578	4.5426	3.5325	5.9797	4.8035	6.4356	5.1382	60.2868
	S	170.965	114.062	62.143	119.183	108.521	94.210	88.587	81.351	138.004	167.613	147.762	99.164	154.989	117.279
86	T	1.3661	4.5876	2.8537	5.2080	4.0564	4.4720	7.2437	4.5381	3.5313	5.9835	4.7877	6.5138	5.1726	60.3145
	S	171.191	115.479	62.598	119.789	109.759	94.223	87.537	81.432	138.051	167.506	148.249	97.974	153.958	117.226
87	T	1.3698	4.7199	2.8882	5.2246	4.0574	4.5154	7.2737	4.5603	3.5199	5.9507	4.8250	6.6011	5.1809	60.6869
	S	170.728	112.242	61.850	119.409	109.732	93.317	87.176	81.035	138.498	168.429	147.103	96.678	153.711	116.506
88	T	1.3716	4.7026	2.8629	5.2322	4.1016	4.4664	7.2511	4.5600	3.5226	5.9496	4.8098	6.5323	5.1598	60.5225
	S	170.504	112.655	62.397	119.235	108.550	94.341	87.448	81.041	138.392	168.461	147.568	97.696	154.340	116.823
89	T	1.3655	4.6585	2.9092	5.2346	4.0993	4.4829	7.2608	4.5068	3.5118	5.9477	4.8670	6.4744	5.1676	60.4861
	S	171.266	113.722	61.404	119.181	108.611	93.994	87.331	81.997	138.818	168.514	145.834	98.570	154.107	116.893
90	T	1.3722	4.6830	2.8690	5.2303	4.0504	4.4601	7.1448	4.5436	3.5001	5.9293	4.8245	6.5281	5.1673	60.3027
	S	170.430	113.127	62.264	119.279	109.922	94.474	88.749	81.333	139.282	169.037	147.118	97.759	154.116	117.248
91	T	1.3772	4.7685	2.8709	5.2194	4.0291	4.4406	7.1737	4.5642	3.5026	5.9379	4.8121	6.5408	5.1103	60.3473
	S	169.811	111.098	62.223	119.528	110.503	94.889	88.391	80.966	139.182	168.792	147.498	97.569	155.835	117.162
92	T	1.3716	4.6560	2.8831	5.2114	4.1046	4.4772	7.1612	4.5927	3.5040	5.9265	4.8467	6.5381	5.1675	60.4406
	S	170.504	113.783	61.960	119.711	108.470	94.113	88.545	80.464	139.127	169.117	146.445	97.610	154.110	116.981
93	T	1.3802	4.7320	2.8818	5.2131	4.1189	4.4932	7.2028	4.5370	3.5145	5.9206	4.8037	6.5954	5.1793	60.5725
	S	169.442	111.955	61.988	119.672	108.094	93.778	88.034	81.451	138.711	169.286	147.755	96.762	153.759	116.726
94	T	1.3843	4.7361	2.9015	5.2364	4.1009	4.4958	7.1425	4.6064	3.4800	5.9073	4.8003	6.6026	5.2056	60.5997
	S	168.940	111.858	61.567	119.140	108.568	93.724	88.777	80.224	140.086	169.667	147.860	96.656	152.982	116.674
95	T	1.3847	4.6882	2.9051	5.2260	4.0861	4.4911	7.1720	4.5496	3.5012	5.9232	4.8604	6.6472	5.1864	60.6212
	S	168.891	113.001	61.491	119.377	108.961	93.822	88.412	81.226	139.238	169.211	146.032	96.008	153.548	116.632

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Round 16  
1.964 mile(s)

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Section Data for Car 4 - Leist, Matheus

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

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**Round 16**  
**1.964 mile(s)**

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**September 1, 2019**



**Section Data for Car 4 - Leist, Matheus**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3840	4.6901	2.9271	5.2226	4.0602	4.5012	7.1811	4.5505	3.5121	5.9202	4.8771	6.6720	5.2340	60.7322
	S	168.977	112.956	61.028	119.455	109.656	93.611	88.300	81.210	138.806	169.297	145.532	95.651	152.152	116.419
97	T	1.3881	4.7373	2.8897	5.2195	4.6525	5.1218	7.7575	4.8794	3.7089	6.2577	5.3943	6.9702	5.5040	64.4809
	S	168.478	111.830	61.818	119.526	95.696	82.269	81.739	75.736	131.441	160.166	131.578	91.559	144.688	109.651
98	T	1.4604	5.6111	3.2161	5.5936	4.4577	4.7264	7.6800	4.6568	3.6890	6.2420	5.5294	6.9932	5.4733	65.3290
	S	160.137	94.415	55.544	111.532	99.878	89.151	82.564	79.356	132.150	160.569	128.363	91.257	145.500	108.228
99	T	1.4479	5.5258	3.0913	5.5285	4.4221	4.5601	7.5183	4.6567	3.6864	6.2219	5.3192		89.5290	32.4365
	S	161.519	95.873	57.787	112.845	100.682	92.402	84.340	79.358	132.243	161.088	133.436		78.973	28.945
100	T			3.1478	5.5636	4.4673	4.9739	7.4603	4.5643	3.6692	6.9079	6.2752	6.9894	8.0102	73.0631
	S			56.750	112.133	99.664	84.715	84.995	80.964	132.863	145.091	113.108	91.307	99.419	96.771
101	T	2.8277	7.9605	3.2713	7.0042	6.7403	8.6647	12.5231	7.9296	5.8152	8.0449	10.2768	6.7717	5.1076	92.9376
	S	82.705	66.550	54.607	89.070	66.055	48.630	50.634	46.603	83.832	124.585	69.066	94.242	155.917	76.077
102	T	1.3541	5.1951	3.0609	5.2354	4.3562	4.7172	7.4752	4.5567	3.4476	5.8517	5.0868	6.5447	5.0608	61.9424
	S	172.708	101.975	58.361	119.163	102.205	89.325	84.826	81.099	141.403	171.279	139.532	97.511	157.359	114.145
103	T	1.3498	4.7627	2.9162	5.1819	4.0692	4.4500	7.1200	4.4749	3.4086	5.7890	5.2394	6.5787	5.0037	60.3441
	S	173.258	111.234	61.257	120.393	109.414	94.688	89.058	82.582	143.021	173.134	135.468	97.007	159.155	117.168
104	T	1.3370	4.7990	2.9171	5.1722	4.2061	4.5466	7.2160	4.4716	3.5370	6.2641	5.2019	6.6386	5.1637	61.4709
	S	174.917	110.392	61.238	120.619	105.853	92.677	87.873	82.643	137.829	160.003	136.445	96.132	154.223	115.020
105	T	1.3778	4.7221	2.8993	5.1695	4.1095	4.4664	7.2060	4.4735	3.3889	5.6594	5.4806	6.7233	5.0225	60.6988
	S	169.737	112.190	61.614	120.682	108.341	94.341	87.995	82.608	143.852	177.099	129.506	94.921	158.559	116.483
106	T	1.4449	6.3405	3.5189											
	S	161.855	83.554	50.765											

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 4 - Leist, Matheus

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	60.1384
	S	104.328
100	T	70.0172
	S	98.820
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

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Section Data for Car 5 - Hinchcliffe, James

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PO to SF	
1	T	1.4221	8.3636	3.4873	6.9295	17.0878	16.0745	27.3795	16.4056	16.6803	29.7676	34.5562	9.6900	6.2505	94.0725	106.7449
	S	164.450	63.343	51.225	90.030	26.055	26.213	23.159	22.526	29.226	33.670	20.540	65.860	127.408	75.159	64.819

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 5 - Hinchcliffe, James**

Lap	T/SF to PI	
	T	S
1	424.4045	14.783



**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 59 - Chilton, Max**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.3876	8.5252	3.2097	7.3246	4.7349	4.9146	9.1998	6.3874	6.5065	12.4815	9.6779	9.8110	12.9858	97.5977
	S	168.538	62.142	55.655	85.174	94.031	85.737	68.924	57.855	74.925	80.301	73.340	65.048	61.326	72.444
2	T	3.2154	9.9188	4.0200	7.3422	5.4102	5.9752	12.2320	6.6536	6.1688	14.4819	8.9666	8.1876	10.8024	103.3747
	S	72.732	53.411	44.437	84.970	82.294	70.519	51.839	55.541	79.027	69.209	79.157	77.945	73.721	68.396
3	T	3.0729	8.6683	3.8842	10.0034	6.4108	6.0149	10.0329	6.0251	6.7810	13.6876	10.3374	8.8331	10.6699	104.4215
	S	76.105	61.116	45.991	62.365	69.450	70.053	63.201	61.334	71.892	73.225	68.661	72.249	74.636	67.710
4	T	3.0262	8.2390	3.4987	8.2547	5.8586	5.3409	9.7677	6.1173	6.1003	14.2101	10.2765	8.8009	10.7987	100.2896
	S	77.280	64.301	51.058	75.577	75.996	78.894	64.917	60.410	79.914	70.532	69.068	72.513	73.746	70.500
5	T	3.3082	9.2234	3.8108	9.0060	6.3016	6.4187	10.5745	6.0245	6.1157	13.7773	9.6805	8.9821	10.4782	103.7015
	S	70.692	57.438	46.876	69.272	70.653	65.646	59.964	61.340	79.713	72.748	73.320	71.050	76.002	68.180
6	T	3.0824	8.6829	4.1614	8.9607	6.4442	5.9352	9.6643	5.8089	6.1715	13.1490	9.3801	8.1767	8.7055	98.3228
	S	75.871	61.013	42.927	69.622	69.090	70.994	65.612	63.617	78.992	76.224	75.668	78.049	91.478	71.910
7	T	3.3716	9.1104	3.7986	9.1078	6.2016	5.9885	10.0923	5.7014	5.4460	13.2002	10.5596	9.2655	10.6017	102.4452
	S	69.363	58.150	47.027	68.498	71.792	70.362	62.829	64.817	89.515	75.929	67.216	68.877	75.117	69.016
8	T	3.1985	9.4137	3.7043	8.6833	6.3457	6.4756	11.0372	5.9229	5.5415	13.8414	10.3956	9.1587	10.4030	104.1214
	S	73.117	56.277	48.224	71.846	70.162	65.069	57.450	62.393	87.973	72.411	68.276	69.680	76.551	67.905
9	T	2.7510	9.3425	3.6125	8.1869	5.3681	5.8269	9.0128	5.2534	4.7832	15.0209	9.7376	9.7448	10.7841	99.4247
	S	85.010	56.706	49.450	76.203	82.939	72.314	70.354	70.344	101.919	66.725	72.890	65.489	73.846	71.113
10	T	3.2442	8.6979	3.4122	6.5355	4.9314	5.0596	10.4171	5.5197	6.1699	14.3564	9.3647	8.9232	10.0355	96.6673
	S	72.087	60.908	52.352	95.458	90.284	83.280	60.870	66.950	79.013	69.814	75.792	71.519	79.355	73.142
11	T	3.1405	9.6971	3.4652	7.5950	5.1865	5.3988	8.8129	5.3657	6.9002	11.9321	9.8812		110.0532	26.7966
	S	74.467	54.632	51.552	82.141	85.843	78.048	71.950	68.872	70.650	83.998	71.831		64.245	35.037
12	T			3.3111	5.7733	4.4236	4.4297	7.4805	4.5861	3.6122	11.9957	8.0993	7.0326	5.1929	77.0119
	S			53.951	108.060	100.648	95.122	84.766	80.579	134.959	83.553	87.634	90.746	153.356	91.809
13	T	1.3697	5.3498	3.3303	5.3656	4.3686	4.5908	7.3787	4.7705	3.5797	5.9751	5.3102	6.6439	5.2018	63.2347
	S	170.741	99.027	53.640	116.271	101.915	91.784	85.935	77.465	136.185	167.742	133.662	96.055	153.094	111.812
14	T	1.3619	4.8601	3.9797	5.4817	4.6160	5.5304	9.6161	5.5913	5.5876	10.5808	8.8107	8.7168	9.2824	84.0155
	S	171.719	109.004	44.887	113.808	96.453	76.190	65.941	66.093	87.247	94.726	80.558	73.213	85.793	84.156
15	T	2.9760	8.8301	4.4229	9.1809	6.6290	6.9441	12.4597	6.4956	7.0410	13.9265	9.6115	8.3246	9.8881	106.7300
	S	78.583	59.996	40.389	67.952	67.164	60.679	50.891	56.892	69.237	71.969	73.846	76.662	80.538	66.246
16	T	3.2748	9.2598	4.0421	8.5270	6.1572	6.4765	10.9841	6.0962	6.7280	14.7353	9.7773	8.3574	9.4292	103.8449
	S	71.413	57.212	44.194	73.163	72.310	65.060	57.728	60.619	72.458	68.018	72.594	76.361	84.457	68.086
17	T	2.9883	7.8432	3.2578	6.0322	4.7260	7.7582	10.8966	5.6417	6.9978	13.0309	8.7625	7.0942	5.2360	90.2654
	S	78.260	67.545	54.833	103.422	94.208	54.312	58.192	65.503	69.665	76.915	81.001	89.958	152.094	78.329
18	T	1.3778	5.1995	3.2773	5.3506	4.4646	4.5883	7.4183	4.8585	3.5467	5.9518	5.3790	6.6616	5.0729	63.1469
	S	169.737	101.889	54.507	116.597	99.724	91.834	85.477	76.062	137.452	168.398	131.953	95.800	156.984	111.967
19	T	1.3356	5.2763	3.3456	5.3487	4.2806	4.4398	7.1890	4.6180	3.5557	5.9809	5.0687	6.5153	5.2029	62.1571
	S	175.100	100.406	53.394	116.638	104.010	94.906	88.203	80.023	137.104	167.579	140.031	97.951	153.061	113.750

Event: Grand Prix of Portland  
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Section Data for Car 59 - Chilton, Max

Lap	T/S	PO to SF	SF to PI
1	T	109.2442	
	S	63.336	
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		86.2983
	S		72.702
12	T	73.9702	
	S	93.539	
13	T		
	S		
14	T		
	S		
15	T		
	S		
16	T		
	S		
17	T		
	S		
18	T		
	S		
19	T		
	S		

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 59 - Chilton, Max**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3857	4.8669	2.9363	5.2666	4.3192	4.3960	7.1222	4.5702	3.5251	5.9195	5.2308	6.7642	5.0807	61.3834
	S	168.769	108.852	60.837	118.457	103.081	95.852	89.030	80.860	138.294	169.317	135.691	94.347	156.743	115.184
21	T	1.3583	5.0025	3.0174	5.3062	4.2740	4.5331	7.2055	4.5646	3.5454	5.9694	5.0362	6.5097	5.1901	61.5124
	S	172.174	105.902	59.202	117.573	104.171	92.953	88.001	80.959	137.502	167.902	140.934	98.036	153.439	114.943
22	T	1.3879	4.9117	3.0066	5.3184	4.2168	4.3660	7.0411	4.6989	3.5418	5.9694	5.0040	6.6249	5.2199	61.3074
	S	168.502	107.859	59.415	117.303	105.584	96.510	90.056	78.645	137.642	167.902	141.841	96.331	152.563	115.327
23	T	1.3856	5.1985	2.9678	5.3365	4.3106	4.4212	7.1916	4.5543	3.5649	5.9872	5.0501	6.4764	5.2033	61.6480
	S	168.781	101.909	60.192	116.905	103.287	95.305	88.171	81.142	136.750	167.403	140.546	98.540	153.050	114.690
24	T	1.3827	4.6559	2.9955	5.3022	4.1155	4.3306	7.0977	4.5590	3.5423	5.9598	5.0118	6.4862	5.2359	60.6751
	S	169.135	113.785	59.635	117.661	108.183	97.299	89.338	81.058	137.622	168.172	141.620	98.391	152.097	116.529
25	T	1.3953	4.7887	2.9184	5.2541	4.0804	4.3371	7.0440	4.5225	3.5464	5.9951	5.0150	6.4183	5.2029	60.5182
	S	167.608	110.630	61.210	118.738	109.114	97.153	90.019	81.713	137.463	167.182	141.530	99.432	153.061	116.831
26	T	1.3888	4.7350	2.8929	5.2854	4.1123	4.3441	7.1441	4.5077	3.5267	5.9521	4.8540	6.3690	5.2012	60.3133
	S	168.393	111.884	61.750	118.035	108.267	96.997	88.757	81.981	138.231	168.390	146.224	100.201	153.112	117.228
27	T	1.3897	5.1703	2.9818	5.2849	4.2481	4.4481	7.1398	4.5266	3.5238	5.9302	4.8915	6.4432	5.1956	61.1736
	S	168.284	102.465	59.909	118.046	104.806	94.729	88.811	81.639	138.345	169.012	145.103	99.047	153.277	115.579
28	T	1.3899	4.7550	2.8742	5.2853	4.1059	4.3100	7.1322	4.5768	3.5521	5.9670	5.0109	6.5651	5.2461	60.7705
	S	168.259	111.414	62.152	118.038	108.436	97.764	88.905	80.743	137.243	167.969	141.646	97.208	151.801	116.346
29	T	1.3917	4.6495	2.9510	5.3046	4.1980	4.3270	7.0464	4.5432	3.5484	5.9503	4.9234	6.4063	5.2199	60.4597
	S	168.042	113.942	60.534	117.608	106.057	97.380	89.988	81.340	137.386	168.441	144.163	99.618	152.563	116.944
30	T	1.3935	4.7073	2.8775	5.2692	4.1300	4.3883	7.2036	4.4699	3.5544	5.9821	4.9800	6.3720	5.1911	60.5189
	S	167.825	112.543	62.080	118.398	107.803	96.020	88.024	82.674	137.154	167.545	142.525	100.154	153.409	116.830
31	T	1.3928	4.7657	2.8907	5.2743	4.2312	4.3812	7.1817	4.5600	3.5575	5.9969	4.9110	6.4979	5.2324	60.8733
	S	167.909	111.164	61.797	118.284	105.225	96.175	88.293	81.041	137.034	167.132	144.527	98.214	152.199	116.149
32	T	1.3962	4.6016	2.9068	5.2749	4.1356	4.3216	7.0769	4.5578	3.5631	6.0218	4.8616	6.3775	5.2249	60.3203
	S	167.500	115.128	61.455	118.270	107.657	97.502	89.600	81.080	136.819	166.441	145.996	100.068	152.417	117.214
33	T	1.3967	4.6728	2.8926	5.2625	4.1221	4.3847	6.9946	4.5384	3.5565	5.9969	4.9090	6.3566	5.2139	60.2973
	S	167.440	113.374	61.756	118.549	108.010	96.099	90.654	81.426	137.073	167.132	144.586	100.397	152.739	117.259
34	T	1.3937	4.5741	2.9162	5.3049	4.1615	4.3403	7.0372	4.5526	3.5600	5.9851	4.9152	6.4954	5.2603	60.4965
	S	167.801	115.820	61.257	117.601	106.987	97.082	90.106	81.172	136.938	167.461	144.404	98.251	151.391	116.873
35	T	1.3990	4.6778	2.9081	5.2828	4.1826	4.3715	7.1260	4.5833	3.5737	6.0021	4.9956	6.5283	5.2190	60.8498
	S	167.165	113.253	61.427	118.093	106.447	96.389	88.983	80.629	136.413	166.987	142.080	97.756	152.589	116.194
36	T	1.3898	4.6057	2.9702	5.3055	4.2030	4.3901	7.1012	4.5428	3.5456	5.9875	4.9260	6.4078	5.2011	60.5763
	S	168.271	115.025	60.143	117.588	105.931	95.980	89.293	81.348	137.494	167.394	144.087	99.595	153.114	116.719
37	T	1.3823	4.6057	2.9573	5.3088	4.1712	4.3786	7.1326	4.5144	3.4551	5.9485	4.8850	6.5094	5.2324	60.4813
	S	169.184	115.025	60.405	117.515	106.738	96.233	88.900	81.859	141.096	168.492	145.296	98.040	152.199	116.902
38	T	1.3908	4.6114	2.9301	5.2551	4.1922	4.3908	7.1501	4.6033	3.5848	6.0208	4.9160	6.4937	5.2157	60.7548
	S	168.150	114.883	60.966	118.716	106.204	95.965	88.683	80.278	135.991	166.468	144.380	98.277	152.686	116.376

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Section Data for Car 59 - Chilton, Max

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 59 - Chilton, Max**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3907	4.6323	2.9822	5.3099	4.1390	4.3780	7.0987	4.6322	3.5613	5.9925	4.9216	6.5138	5.2345	60.7867
	S	168.163	114.365	59.901	117.491	107.569	96.246	89.325	79.778	136.888	167.255	144.216	97.974	152.137	116.315
40	T	1.3866	4.6618	2.9074	5.2743	4.1078	4.3475	7.1350	4.5457	3.5329	5.9944	4.9312	6.4726	5.2189	60.5161
	S	168.660	113.641	61.442	118.284	108.386	96.921	88.870	81.296	137.989	167.202	143.935	98.597	152.592	116.835
41	T	1.3897	4.5593	2.9584	5.2849	4.1487	4.3598	7.2073	4.5132	3.5473	6.0087	4.9166	6.4832	5.2161	60.5932
	S	168.284	116.196	60.383	118.046	107.317	96.647	87.979	81.881	137.428	166.804	144.363	98.436	152.674	116.686
42	T	1.3896	4.5478	2.9400	5.3048	4.3182	4.3532	7.2353	4.4689	3.5177	5.9919	4.9433	6.5540	5.2063	60.7710
	S	168.296	116.490	60.761	117.604	103.105	96.794	87.639	82.693	138.585	167.271	143.583	97.373	152.962	116.345
43	T	1.3875	4.5851	3.0064	5.3560	4.1941	4.2762	7.0402	4.5488	3.5299	5.9776	4.9166			83.6182
	S	168.550	115.542	59.419	116.479	106.156	98.537	90.067	81.240	138.106	167.671	144.363			84.556
44	T			3.1791	5.4892	4.3213	4.4083	7.2015	4.5272	3.4963	5.9870	5.0401	6.4083	5.1321	65.8729
	S			56.191	113.653	103.031	95.584	88.050	81.628	139.433	167.408	140.825	99.587	155.173	107.334
45	T	1.3802	4.5287	3.0752	5.3532	4.3200	4.5364	7.1852	4.4705	3.4316	5.8071	5.1382	6.5625	5.3299	61.1187
	S	169.442	116.981	58.089	116.540	103.062	92.885	88.250	82.663	142.062	172.594	138.136	97.247	149.414	115.683
46	T	1.3979	4.4624	2.9459	5.2868	4.2269	4.3351	7.0851	4.5442	3.5118	6.0160	4.9817	6.4656	5.2315	60.4909
	S	167.296	118.719	60.639	118.004	105.332	97.198	89.496	81.322	138.818	166.601	142.476	98.704	152.225	116.884
47	T	1.3884	4.4996	2.8838	5.2865	4.1079	4.3288	7.0516	4.5192	3.5381	6.0051	4.9176	6.4064	5.1984	60.1314
	S	168.441	117.738	61.945	118.011	108.383	97.340	89.922	81.772	137.786	166.904	144.333	99.616	153.194	117.582
48	T	1.3809	4.6539	3.0519	5.2318	4.3566	4.3797	7.1142	4.4881	3.5299	5.9834	5.0104	6.4945	5.2156	60.8909
	S	169.356	113.834	58.533	119.245	102.196	96.208	89.130	82.339	138.106	167.509	141.660	98.265	152.689	116.116
49	T	1.3853	4.5879	2.9047	5.2898	4.0983	4.3551	7.0441	4.5078	3.5626	6.0069	4.8567	6.4223	5.1931	60.2146
	S	168.818	115.472	61.499	117.937	108.637	96.752	90.017	81.979	136.838	166.854	146.143	99.370	153.350	117.420
50	T	1.3809	4.4990	2.9366	5.3056	4.1410	4.3213	7.0819	4.4938	3.5607	6.0246	5.0248	6.4483	5.2173	60.4358
	S	169.356	117.753	60.831	117.586	107.517	97.509	89.537	82.235	136.911	166.363	141.254	98.969	152.639	116.990
51	T	1.3893	4.5611	2.9795	5.3169	4.0600	4.3450	7.0979	4.5671	3.5725	6.0138	4.8814	6.4717	5.2301	60.4863
	S	168.332	116.150	59.955	117.336	109.662	96.977	89.335	80.915	136.459	166.662	145.404	98.611	152.265	116.893
52	T	1.3914	4.4355	2.9052	5.2909	4.1141	4.3107	7.0872	4.5778	3.5673	6.0282	4.8566	6.3681	5.1758	60.1088
	S	168.078	119.439	61.488	117.913	108.220	97.748	89.470	80.726	136.658	166.264	146.146	100.215	153.863	117.627
53	T	1.3895	4.5272	2.9219	5.3028	4.1333	4.3163	7.0727	4.5590	3.5816	6.0453	4.8149	6.4892	5.2386	60.3923
	S	168.308	117.020	61.137	117.648	107.717	97.621	89.653	81.058	136.112	165.794	147.412	98.345	152.018	117.075
54	T	1.3970	4.4757	2.9341	5.3316	4.1195	4.2930	7.0864	4.4971	3.5584	6.0111	4.8793	6.5076	5.2305	60.3213
	S	167.404	118.366	60.883	117.012	108.078	98.151	89.480	82.174	137.000	166.737	145.466	98.067	152.254	117.212
55	T	1.3985	4.4927	2.9523	5.3256	4.1077	4.3866	7.0467	4.5368	3.5218	5.9600	4.8755	6.5429	5.2852	60.4323
	S	167.225	117.919	60.508	117.144	108.388	96.057	89.984	81.455	138.424	168.167	145.579	97.538	150.678	116.997
56	T	1.3989	4.5520	2.9500	5.3108	4.1059	4.3791	7.0881	4.6060	3.5644	5.9830	4.8682	6.5823	5.2462	60.6349
	S	167.177	116.382	60.555	117.471	108.436	96.222	89.459	80.231	136.769	167.520	145.798	96.954	151.798	116.606
57	T	1.3869	4.6945	2.8823	5.3000	4.1606	4.3926	7.1525	4.4987	3.4201	5.8701	4.9686	6.5404	5.0568	60.3241
	S	168.623	112.850	61.977	117.710	107.010	95.926	88.653	82.145	142.540	170.742	142.852	97.575	157.484	117.207

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Section Data for Car 59 - Chilton, Max

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	
	S	
42	T	
	S	
43	T	56.5253
	S	110.996
44	T	62.8247
	S	110.133
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 59 - Chilton, Max**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3545	4.7267	2.9215	5.2709	4.2642	4.4517	7.1909	4.5273	3.5128	5.9422	5.0007	6.5682	5.1983	60.9299
	S	172.657	112.081	61.145	118.360	104.411	94.652	88.180	81.626	138.778	168.670	141.935	97.162	153.197	116.042
59	T	1.3852	4.6356	2.8585	5.1837	4.1484	4.4790	7.2571	4.6140	3.5204	5.9650	4.9120	6.5249	5.1965	60.6803
	S	168.830	114.284	62.493	120.351	107.325	94.075	87.375	80.092	138.479	168.026	144.498	97.807	153.250	116.519
60	T	1.3877	4.5964	2.9131	5.2655	4.1685	4.4183	7.1641	4.5325	3.5139	5.9407	4.8002	6.5358	5.2015	60.4382
	S	168.526	115.258	61.322	118.481	106.808	95.368	88.510	81.532	138.735	168.713	147.863	97.644	153.103	116.986
61	T	1.3917	4.6102	3.0065	5.3483	4.1060	4.4584	7.0567	4.5916	3.5266	5.9537	4.8279	6.5413	5.2447	60.6636
	S	168.042	114.913	59.417	116.647	108.433	94.510	89.857	80.483	138.235	168.345	147.015	97.562	151.842	116.551
62	T	1.3972	4.5479	2.9432	5.3198	4.1714	4.4204	7.1752	4.6175	3.5541	5.9634	4.8697	6.5462	5.2265	60.7525
	S	167.380	116.487	60.695	117.272	106.733	95.323	88.373	80.032	137.166	168.071	145.753	97.489	152.370	116.380
63	T	1.3952	4.5082	2.9521	5.3419	4.1808	4.4518	7.1769	4.5925	3.5271	5.9706	4.9320	6.5770	5.2516	60.8577
	S	167.620	117.513	60.512	116.787	106.493	94.650	88.352	80.467	138.216	167.868	143.912	97.032	151.642	116.179
64	T	1.3960	4.6005	2.9819	5.3200	4.1581	4.4492	7.3003	4.5194	3.5229	5.9643	4.8955	6.4647	5.2318	60.8046
	S	167.524	115.155	59.907	117.268	107.075	94.705	86.858	81.769	138.380	168.045	144.985	98.718	152.216	116.281
65	T	1.3983	4.5842	2.9343	5.2963	4.1830	4.3785	7.2539	4.5330	3.5061	5.9686	4.8675	6.6033	5.2524	60.7594
	S	167.249	115.565	60.879	117.792	106.437	96.235	87.414	81.523	139.043	167.924	145.819	96.646	151.619	116.367
66	T	1.3956	4.9576	3.2708	5.3635	4.3399	4.4519	7.1793	4.6808	3.5654	5.9794	4.9354	6.5242	5.2664	61.9102
	S	167.572	106.861	54.615	116.317	102.589	94.648	88.322	78.949	136.731	167.621	143.813	97.818	151.216	114.204
67	T	1.3963	4.5712	3.1315	5.3657	4.2194	4.4499	7.2425	4.5951	3.5077	5.9853	5.0057	6.6284	5.2744	61.3731
	S	167.488	115.894	57.045	116.269	105.519	94.691	87.551	80.422	138.980	167.456	141.793	96.280	150.987	115.204
68	T	1.4003	4.5727	3.0227	5.3632	4.1926	4.4496	7.3009	4.5366	3.5323	5.9797	4.9782	6.5832	5.2418	61.1538
	S	167.010	115.856	59.098	116.323	106.194	94.697	86.851	81.459	138.012	167.613	142.576	96.941	151.926	115.617
69	T	1.3968	4.6160	2.9405	5.3054	4.2361	4.4370	7.2054	4.6496	3.5613	5.9725	4.9787	6.5891	5.2375	61.1259
	S	167.428	114.769	60.750	117.590	105.103	94.966	88.002	79.479	136.888	167.815	142.562	96.854	152.050	115.669
70	T	1.3981	4.6216	2.9309	5.3149	4.2338	4.4387	7.3002	4.6567	3.5438	5.9755	4.9139	6.6126	5.2506	61.1913
	S	167.272	114.630	60.949	117.380	105.160	94.930	86.859	79.358	137.564	167.730	144.442	96.510	151.671	115.546
71	T	1.4004	5.1426	3.4248	5.3885	4.3443	4.4888	7.2624	4.7867	3.5564	6.0073	5.4542	6.7066	5.1973	63.1603
	S	166.998	103.017	52.160	115.777	102.485	93.870	87.311	77.203	137.077	166.842	130.133	95.157	153.226	111.944
72	T	1.3774	4.6745	3.0730	5.3831	4.2840	4.5369	7.2305	4.6753	3.5365	5.9606	4.9540	6.6660	5.2394	61.5912
	S	169.786	113.332	58.131	115.893	103.928	92.875	87.697	79.042	137.848	168.150	143.273	95.737	151.995	114.796
73	T	1.3916	4.6713	2.9815	5.3388	4.2870	4.4749	7.3248	4.7834	3.5875	5.9873	5.0158			84.5167
	S	168.054	113.410	59.915	116.855	103.855	94.162	86.568	77.256	135.889	167.400	141.507			83.657
74	T			3.3031	5.5586	4.4536	4.5413	7.4044	4.5806	3.4910	6.0045	5.0817	6.5546	5.1896	67.3976
	S			54.081	112.234	99.970	92.785	85.637	80.676	139.645	166.920	139.672	97.364	153.454	104.906
75	T	1.4069	4.5713	2.9706	5.3694	4.2596	4.4267	7.2861	4.5502	3.4903	6.0131	5.0231	6.5416	5.2758	61.1847
	S	166.226	115.891	60.135	116.189	104.523	95.187	87.027	81.215	139.673	166.682	141.302	97.557	150.947	115.558
76	T	1.4047	4.5865	2.9272	5.3880	4.2080	4.3521	7.2111	4.5727	3.5927	6.0547	4.9566	6.5066	5.2753	61.0362
	S	166.487	115.507	61.026	115.788	105.805	96.818	87.933	80.816	135.692	165.536	143.197	98.082	150.961	115.839

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
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Section Data for Car 59 - Chilton, Max

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	57.4586
	S	109.193
74	T	64.3547
	S	107.515
75	T	
	S	
76	T	
	S	



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**Round 16**  
**1.964 mile(s)**

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**September 1, 2019**



**Section Data for Car 59 - Chilton, Max**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.4037	4.5533	2.9530	5.3568	4.1807	4.3825	7.2045	4.5652	3.5518	6.0270	4.9716	6.5318	5.2678	60.9497
	S	166.605	116.349	60.493	116.462	106.496	96.147	88.013	80.948	137.254	166.297	142.765	97.704	151.176	116.004
78	T	1.4044	4.5505	2.9120	5.3355	4.1470	4.3793	7.1558	4.5441	3.5383	6.0235	4.9280	6.4664	5.2551	60.6399
	S	166.522	116.421	61.345	116.927	107.361	96.217	88.612	81.324	137.778	166.394	144.029	98.692	151.541	116.596
79	T	1.3975	4.4847	2.9524	5.3539	4.1566	4.3731	7.1953	4.5707	3.5572	6.0248	4.8598	6.4538	5.2564	60.6362
	S	167.344	118.129	60.505	116.525	107.113	96.354	88.126	80.851	137.046	166.358	146.050	98.885	151.504	116.604
80	T	1.3918	4.4777	2.9103	5.3100	4.0993	4.3072	7.1829	4.4974	3.5597	6.0230	4.8542	6.5290	5.2517	60.3942
	S	168.030	118.314	61.381	117.488	108.611	97.828	88.278	82.169	136.950	166.408	146.218	97.746	151.639	117.071
81	T	1.3899	4.4313	2.9587	5.3378	4.0607	4.3551	7.1562	4.5851	3.5504	6.0299	4.8876	6.4445	5.2076	60.3948
	S	168.259	119.552	60.377	116.877	109.643	96.752	88.607	80.597	137.308	166.217	145.219	99.027	152.923	117.070
82	T	1.3848	4.5027	2.8854	5.2983	4.0806	4.3266	7.2270	4.5044	3.5256	6.0205	4.8883	6.4294	5.2003	60.2739
	S	168.879	117.657	61.910	117.748	109.108	97.389	87.739	82.041	138.274	166.477	145.198	99.260	153.138	117.305
83	T	1.3831	4.5196	2.9297	5.3452	4.1313	4.3446	7.1982	4.5432	3.5227	6.0197	4.8762	6.4851	5.1944	60.4930
	S	169.087	117.217	60.974	116.715	107.769	96.986	88.090	81.340	138.388	166.499	145.559	98.407	153.312	116.880
84	T	1.3795	4.5143	2.9666	5.3216	4.1126	4.3696	7.0837	4.5800	3.5430	6.0161	4.8409	6.4358	5.1872	60.3509
	S	169.528	117.354	60.216	117.232	108.259	96.431	89.514	80.687	137.595	166.598	146.620	99.161	153.525	117.155
85	T	1.3799	4.5159	2.9787	5.3349	4.1514	4.3730	7.2581	4.5057	3.5350	6.0116	4.9775	6.4767	5.1825	60.6809
	S	169.479	117.313	59.971	116.940	107.248	96.356	87.363	82.017	137.907	166.723	142.596	98.535	153.664	116.518
86	T	1.3878	4.8735	2.9435	5.4094	4.4052	4.4736	7.2893	4.5651	3.5492	5.9910	4.9171	6.4678	5.1701	61.4426
	S	168.514	108.705	60.688	115.330	101.069	94.189	86.989	80.950	137.355	167.296	144.348	98.671	154.033	115.073
87	T	1.3717	4.4402	3.0152	5.3437	4.1909	4.3970	7.3037	4.5371	3.5539	5.9989	4.9087	6.5561	5.2049	60.8220
	S	170.492	119.313	59.245	116.748	106.237	95.830	86.818	81.450	137.173	167.076	144.595	97.342	153.003	116.247
88	T	1.3786	4.5083	2.9455	5.3002	4.1624	4.4247	7.2641	4.5556	3.4868	6.1070	4.9150	6.4229	5.1085	60.5796
	S	169.639	117.511	60.647	117.706	106.964	95.230	87.291	81.119	139.813	164.119	144.410	99.360	155.890	116.713
89	T	1.3690	4.4324	2.9193	5.3281	4.1836	4.3430	7.2825	4.4712	3.4923	5.9716	4.8658	6.4724	5.2011	60.3323
	S	170.828	119.523	61.192	117.089	106.422	97.021	87.070	82.650	139.593	167.840	145.870	98.600	153.114	117.191
90	T	1.3861	4.5095	2.9380	5.3492	4.1430	4.3655	7.2513	4.4902	3.4845	5.9719	4.9265	6.5515	5.2233	60.5905
	S	168.721	117.479	60.802	116.627	107.465	96.521	87.445	82.300	139.905	167.831	144.072	97.410	152.464	116.692
91	T	1.3913	4.4873	2.9553	5.3014	4.1863	4.3470	7.1675	4.5358	3.4919	5.9579	4.8540	6.5060	5.1855	60.3672
	S	168.090	118.060	60.446	117.679	106.353	96.932	88.468	81.473	139.609	168.226	146.224	98.091	153.575	117.123
92	T	1.3894	4.5093	2.9448	5.2912	4.1243	4.4136	7.1891	4.6045	3.4690	5.9949	4.8810	6.5062	5.2070	60.5243
	S	168.320	117.484	60.662	117.906	107.952	95.469	88.202	80.257	140.530	167.188	145.415	98.088	152.941	116.819
93	T	1.3937	4.4564	2.9692	5.2900	4.2218	4.3915	7.2642	4.5535	3.4731	5.9627	4.8943	6.5493	5.2195	60.6392
	S	167.801	118.879	60.163	117.933	105.459	95.950	87.290	81.156	140.365	168.090	145.020	97.443	152.575	116.598
94	T	1.3953	4.5425	2.9852	5.3343	4.1283	4.4148	7.1697	4.5712	3.5225	5.9706	4.8560	6.5816	5.2538	60.7258
	S	167.608	116.626	59.841	116.953	107.848	95.443	88.440	80.842	138.396	167.868	146.164	96.965	151.579	116.432
95	T	1.3995	4.5271	2.9592	5.3031	4.1752	4.3963	7.1693	4.6149	3.5260	5.9784	4.8525	6.5563	5.2504	60.7082
	S	167.105	117.023	60.366	117.641	106.636	95.845	88.445	80.077	138.259	167.649	146.269	97.339	151.677	116.465

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Round 16  
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Section Data for Car 59 - Chilton, Max

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
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88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 59 - Chilton, Max**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3957	4.4578	2.9678	5.3164	4.1004	4.3835	7.1789	4.6321	3.5329	5.9820	4.8283	6.5036	5.1286	60.4080
	S	167.560	118.842	60.192	117.347	108.581	96.125	88.327	79.779	137.989	167.548	147.003	98.127	155.279	117.044
97	T	1.3840	4.5833	3.2000	6.3637	4.8872	4.9602	8.2546	4.9201	4.2670	8.5945	7.8472	7.9589	8.6058	75.8265
	S	168.977	115.588	55.824	98.035	91.101	84.949	76.817	75.109	114.249	116.618	90.449	80.185	92.538	93.244
98	T	2.7251	7.7618	3.8679	9.7492	6.9636	7.5778	11.2036	7.0047	5.9423	9.8033	8.2786	11.3146	8.9053	101.0978
	S	85.818	68.254	46.184	63.991	63.936	55.605	56.597	52.757	82.039	102.238	85.736	56.403	89.426	69.936
99	T	3.1043	7.3717	3.8228	8.9889	7.2431	7.0800	11.1784	7.4275	5.9707	9.5811	8.7200		105.6999	18.9456
	S	75.335	71.866	46.729	69.404	61.469	59.515	56.725	49.754	81.649	104.609	81.396		66.891	49.556
100	T			3.4032	6.9217	6.5674	8.5980	12.7095	7.8113	5.9339	7.8615	10.0913	6.7259	5.1969	95.1468
	S			52.491	90.132	67.794	49.007	49.891	47.309	82.155	127.491	70.335	94.884	153.238	74.310
101	T	1.3869	5.0788	3.1178	5.2911	4.3350	4.7075	7.3960	4.7744	3.5019	5.8518	5.2009	6.6018	5.0330	62.2769
	S	168.623	104.311	57.296	117.908	102.705	89.509	85.734	77.401	139.210	171.276	136.471	96.668	158.228	113.532
102	T	1.3623	5.0128	3.0553	5.3066	4.4148	4.6682	7.3987	4.8198	3.4701	5.8651	5.0658	6.6235	5.0711	62.1341
	S	171.668	105.684	58.468	117.564	100.849	90.263	85.703	76.672	140.486	170.888	140.111	96.351	157.040	113.793
103	T	1.3535	4.6192	3.0590	5.3070	4.2608	4.5813	7.3614	4.7301	3.4514	5.8682	4.9406	6.5816	5.1027	61.2168
	S	172.784	114.689	58.397	117.555	104.494	91.975	86.137	78.126	141.247	170.797	143.661	96.965	156.067	115.498
104	T	1.3702	4.6361	2.9967	5.3135	4.2877	4.5027	7.4855	4.6494	3.4348	5.7461	4.9740	6.5862	5.1094	61.0923
	S	170.678	114.271	59.611	117.411	103.838	93.580	84.709	79.482	141.930	174.427	142.697	96.897	155.862	115.733
105	T	1.4574	6.0259	3.3246											
	S	160.466	87.916	53.732											

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway

**Round 16**  
**1.964 mile(s)**

**Report:** Section Data Report  
**Session:** Race

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 59 - Chilton, Max**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	89.7837
	S	69.880
100	T	92.1174
	S	75.112
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 60 - Harvey, Jack**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PO to SF
1	T	1.4211	5.1403	3.8931	5.3737	4.2379	4.6250	7.7822	6.4294	5.3134	11.9957	8.8740	10.0263	10.2676	85.3797
	S	164.565	103.063	45.885	116.096	105.058	91.106	81.480	57.477	91.749	83.553	79.983	63.651	77.561	82.811
2	T	2.3753	9.3465	3.6478	8.0075	7.5524	8.1602	11.8187	6.9266	5.6565	11.8026	9.1541	9.3480	10.2471	104.0433
	S	98.456	56.681	48.971	77.910	58.952	51.636	53.651	53.352	86.184	84.920	77.536	68.269	77.716	67.956
3	T	4.1239	9.3543	3.8868	7.2176	7.0466	7.0791	10.7884	7.2869	5.6996	12.2847	9.5877	8.2129	8.9220	101.4905
	S	56.709	56.634	45.960	86.436	63.183	59.522	58.775	50.714	85.532	81.587	74.030	77.705	89.258	69.666
4	T	3.4673	9.9403	3.7825	6.8297	6.2434	7.9528	11.7221	6.5628	5.8514	12.1332	9.6135	9.4616	12.0187	105.5793
	S	67.448	53.295	47.227	91.346	71.312	52.983	54.094	56.309	83.313	82.606	73.831	67.450	66.260	66.968
5	T	3.5053	8.0412	3.5490	6.8591	6.3528	8.5516	10.2889	7.2743	5.1837	12.2936	9.1288	9.3178	10.6775	101.0236
	S	66.717	65.882	50.334	90.954	70.084	49.273	61.629	50.802	94.045	81.528	77.751	68.491	74.583	69.988
6	T	2.5785	8.3074	3.9359	7.0470	6.5854	8.1205	11.3449	6.8847	4.8779	12.3053	8.3606	9.2763	10.8260	100.4504
	S	90.698	63.771	45.386	88.529	67.608	51.889	55.892	53.676	99.941	81.450	84.895	68.797	73.560	70.387
7	T	4.0341	7.8326	3.4709	6.3845	6.0072	6.8711	11.4265	6.9698	5.3140	13.2850	9.9996	9.4516	9.8970	100.9439
	S	57.972	67.637	51.467	97.715	74.116	61.324	55.493	53.021	91.739	75.444	70.980	67.521	80.465	70.043
8	T	2.5760	8.2402	3.5577	7.2618	7.1411	7.4523	12.1225	6.6690	5.9765	11.8459	8.3840	9.3974	10.1444	100.7688
	S	90.786	64.291	50.211	85.910	62.347	56.541	52.307	55.412	81.569	84.609	84.658	67.910	78.503	70.165
9	T	3.0002	7.6104	3.6758	8.6546	6.8153	6.0316	11.8348	6.5853	5.2120	12.5206	8.6583	8.2992	10.2629	99.1610
	S	77.949	69.612	48.598	72.085	65.328	69.859	53.579	56.117	93.534	80.050	81.976	76.897	77.596	71.302
10	T	2.7177	7.7439	3.5248	6.9411	6.5254	7.8908	11.0485	6.6842	5.5239	11.8289	9.1773	9.5958	9.1337	98.3360
	S	86.052	68.412	50.680	89.880	68.230	53.399	57.392	55.286	88.253	84.731	77.340	66.506	87.190	71.900
11	T	3.3751	7.2825	3.4394	7.2027	6.8879	7.8838	11.4060	7.1305	5.5491	12.5463	8.2567	8.6770	10.4591	100.0961
	S	69.291	72.746	51.938	86.615	64.639	53.447	55.593	51.826	87.852	79.886	85.963	73.549	76.141	70.636
12	T	2.6966	7.7725	3.7440	8.8529	6.1874	6.6423	10.8156	6.8069	8.1407	14.3055	10.3040	7.1292	5.2811	98.6787
	S	86.725	68.160	47.713	70.470	71.957	63.436	58.627	54.290	59.884	70.062	68.883	89.517	150.795	71.651
13	T	1.3994	5.2935	3.1792	5.3500	4.1910	4.5348	7.3531	4.6035	3.5728	6.0051	4.9475	6.5579	5.1439	62.1317
	S	167.117	100.080	56.189	116.610	106.234	92.918	86.235	80.275	136.448	166.904	143.461	97.315	154.817	113.797
14	T	1.3681	4.9780												
	S	170.940	106.423												

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 7 - Daly, Conor															
Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PO to SF
1	T	1.4035	8.8435	3.3354	6.7846	5.2544	6.9281	11.6627	6.1328	5.4947	9.2206	9.7308	9.7208	6.3139	93.6735
	S	166.629	59.905	53.558	91.953	84.734	60.820	54.369	60.257	88.722	108.699	72.941	65.651	126.129	107.1130

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 88 - Herta, Colton (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4499	4.9034	3.4719	5.4108	4.1566	4.3541	7.5571	5.6865	5.5593	10.9628	9.9233	9.4606	7.5645	80.4608
	S	161.296	108.042	51.452	115.300	107.113	96.774	83.907	64.986	87.691	91.425	71.526	67.457	105.276	87.874
2	T	2.7308	10.1712	5.2103	9.2903	7.5519	7.6458	11.0911	6.7685	7.0887	9.8166	9.2187	9.1482	10.0215	105.7536
	S	85.639	52.086	34.285	67.152	58.956	55.110	57.171	54.598	68.771	102.100	76.993	69.760	79.466	66.857
3	T	3.3105	9.2392	4.3767	9.2160	6.6713	7.1434	10.6549	7.3798	6.5060	10.4680	7.6946	10.1206	10.4272	103.2082
	S	70.643	57.340	40.815	67.694	66.738	58.986	59.512	50.075	74.931	95.746	92.243	63.058	76.374	68.506
4	T	2.1282	7.7123	4.5123	8.7674	6.6781	7.5251	11.0196	6.9743	6.9946	11.4640	8.9842	10.5154	9.3961	102.6716
	S	109.888	68.692	39.589	71.157	66.670	55.994	57.542	52.987	69.697	87.428	79.002	60.690	84.755	68.864
5	T	2.6516	8.7638	5.1009	7.9773	6.7611	7.8836	11.0954	6.9513	5.4566	10.6795	7.6837	11.2888	8.6503	100.9439
	S	88.197	60.450	35.021	78.205	65.851	53.448	57.149	53.162	89.341	93.850	92.374	56.532	92.062	70.043
6	T	3.0374	7.6755	4.4794	9.4298	6.5731	8.0735	11.8636	5.8958	5.4506	11.1144	8.5399	9.7952	9.1874	101.1156
	S	76.995	69.021	39.880	66.159	67.735	52.191	53.448	62.679	89.440	90.178	83.113	65.153	86.680	69.924
7	T	2.2747	7.3924	3.9951	8.3541	7.1956	6.9591	11.2175	7.3393	6.3519	12.0264	9.8114	9.8294	8.9833	101.7302
	S	102.811	71.665	44.714	74.678	61.875	60.549	56.527	50.352	76.749	83.339	72.342	64.926	88.649	69.501
8	T	2.3461	7.3787	4.1451	9.2862	6.5848	7.7794	11.8119	7.1955	6.3804	10.0599	8.0807	11.2744	8.6505	100.9736
	S	99.682	71.798	43.096	67.182	67.614	54.164	53.682	51.358	76.406	99.630	87.836	56.605	92.060	70.022
9	T	2.9402	6.7171	4.0343	8.7047	6.7351	6.8064	11.9422	6.4930	6.2398	10.6664	7.8685	10.3560	10.2619	99.7656
	S	79.540	78.869	44.279	71.670	66.106	61.907	53.097	56.914	78.128	93.965	90.204	61.624	77.604	70.870
10	T	2.1913	6.6324	3.9508	8.9163	6.6551	7.4259	10.7687	6.5187	6.5900	10.3228	7.5244	11.1982	8.6370	97.3316
	S	106.724	79.876	45.215	69.969	66.900	56.742	58.883	56.690	73.976	97.093	94.329	56.990	92.204	72.642
11	T	2.4025	7.8975	4.2736	8.6218	6.9562	7.3700	11.6633	6.6447	6.4343	10.7018	7.3520	11.1027	9.6140	101.0344
	S	97.342	67.081	41.800	72.359	64.004	57.173	54.366	55.615	75.766	93.655	96.541	57.480	82.834	69.980
12	T	2.2776	7.2595	3.8225	9.9202	6.6278	6.6982	11.1025	7.1223	7.9600	14.9593	10.3645	6.9256	5.2723	100.3123
	S	102.680	72.976	46.733	62.888	67.176	62.907	57.112	51.886	61.244	67.000	68.481	92.148	151.047	70.484
13	T	1.4045	4.9196	3.1297	5.3769	4.2118	4.3289	7.1063	4.4303	3.5500	6.0848	4.8653	6.4293	5.2116	61.0490
	S	166.510	107.686	57.078	116.027	105.710	97.337	89.229	83.413	137.324	164.717	145.885	99.261	152.806	115.815
14	T	1.3944	4.4588	2.8956	5.2651	4.0325	4.2319	8.6638	5.6078	6.0758	11.3471	8.1987	9.2835	9.1699	80.6249
	S	167.716	118.815	61.692	118.490	110.410	99.568	73.189	65.898	80.236	88.329	86.571	68.744	86.845	87.695
15	T	2.4539	8.6142	5.7143	9.4328	7.4129	7.2194	11.2738	6.6826	6.5354	11.4891	8.6829	9.4988	9.1583	104.1684
	S	95.303	61.500	31.261	66.138	60.061	58.365	56.245	55.300	74.594	87.237	81.744	67.186	86.955	67.875
16	T	2.8542	8.5646	4.7458	7.6522	7.6061	7.6607	11.9828	6.6330	6.1469	10.1095	9.0108	9.3667	9.5097	101.8430
	S	81.937	61.856	37.641	81.527	58.536	55.003	52.917	55.713	79.308	99.142	78.769	68.133	83.742	69.425
17	T	2.1852	6.8182	4.0640	9.9011	7.3700	7.2240	11.7488	6.8404	7.4959	14.5547	10.3388	7.2269	5.2847	101.0527
	S	107.022	77.700	43.956	63.010	60.411	58.328	53.971	54.024	65.036	68.862	68.651	88.306	150.692	69.967
18	T	1.4012	4.8165	3.2135	5.4480	4.3900	4.3548	7.1320	4.4591	3.5567	6.0637	4.8255	6.5090	5.2128	61.3828
	S	166.902	109.991	55.589	114.512	101.419	96.758	88.908	82.874	137.065	165.291	147.088	98.046	152.771	115.185
19	T	1.3982	4.5152	2.9639	5.2855	4.0425	4.2296	6.9036	4.4668	3.5666	6.0575	4.8432	6.4759	5.2079	59.9564
	S	167.261	117.331	60.271	118.033	110.137	99.623	91.849	82.732	136.685	165.460	146.550	98.547	152.915	117.926

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 88 - Herta, Colton (R)

Lap	T/SPO to SF	SF to PI
1	T	102.7025
	S	67.370
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	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	



**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 88 - Herta, Colton (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3969	4.5114	2.8854	5.2356	4.0615	4.3383	6.9026	4.4118	3.5470	6.0426	4.9310	6.4589	5.2118	59.9348
	S	167.416	117.430	61.910	119.158	109.621	97.126	91.863	83.763	137.440	165.868	143.941	98.807	152.800	117.968
21	T	1.3935	4.4150	2.9333	5.2698	4.0309	4.2599	6.9396	4.4005	3.5516	6.0557	5.1186	6.6025	5.0961	60.0670
	S	167.825	119.994	60.899	118.385	110.454	98.914	91.373	83.978	137.262	165.509	138.665	96.658	156.269	117.709
22	T	1.3566	4.2899	3.0139	5.2852	4.0252	4.2383	6.9260	4.3864	3.5539	6.0548	4.8965	6.5218	5.2060	59.7545
	S	172.390	123.493	59.271	118.040	110.610	99.418	91.552	84.248	137.173	165.534	144.955	97.854	152.970	118.324
23	T	1.3939	4.3852	2.9489	5.2963	4.1143	4.3928	6.9876	4.4886	3.5158	6.0242	4.9439	6.4561	5.1001	60.0477
	S	167.776	120.809	60.577	117.792	108.215	95.921	90.745	82.330	138.660	166.374	143.565	98.849	156.147	117.746
24	T	1.3812	4.4917	2.9662	5.2703	4.0719	4.3337	6.9182	4.3944	3.5390	6.0377	4.8698	6.4633	5.1890	59.9264
	S	169.319	117.945	60.224	118.373	109.341	97.230	91.655	84.095	137.751	166.002	145.750	98.739	153.472	117.985
25	T	1.3927	4.5132	2.9063	5.2913	4.1006	4.3342	6.9462	4.4291	3.5500	6.0362	4.8660	6.3946	5.1667	59.9271
	S	167.921	117.383	61.465	117.904	108.576	97.218	91.286	83.436	137.324	166.044	145.864	99.800	154.134	117.983
26	T	1.3907	4.5364	2.9527	5.2676	3.9947	4.2966	6.8765	4.4235	3.5253	6.0309	4.8772	6.3032	5.1724	59.6477
	S	168.163	116.783	60.499	118.434	111.454	98.069	92.211	83.541	138.286	166.190	145.529	101.247	153.964	118.536
27	T	1.3922	4.5141	2.9262	5.3079	4.0460	4.2915	6.9398	4.4044	3.5210	5.9958	4.8186	6.3836	5.1730	59.7141
	S	167.981	117.360	61.047	117.535	110.041	98.186	91.370	83.904	138.455	167.162	147.299	99.972	153.946	118.404
28	T	1.3916	4.4453	2.9257	5.2696	4.0607	4.3690	6.9869	4.3903	3.5248	6.0023	4.8051	6.3692	5.1728	59.7133
	S	168.054	119.176	61.058	118.389	109.643	96.444	90.754	84.173	138.306	166.981	147.712	100.198	153.952	118.406
29	T	1.3933	4.4753	2.8866	5.2583	4.0291	4.3368	7.1042	4.4503	3.5389	5.9912	4.8578	6.3856	5.0769	59.7843
	S	167.849	118.377	61.885	118.644	110.503	97.160	89.256	83.038	137.755	167.291	146.110	99.941	156.860	118.265
30	T	1.3809	4.4587	2.9048	5.2537	4.0443	4.2981	7.0072	4.4513	3.5387	5.9948	4.8404	6.3509	5.1667	59.6905
	S	169.356	118.818	61.497	118.747	110.088	98.035	90.491	83.020	137.762	167.190	146.635	100.487	154.134	118.451
31	T	1.3920	4.5424	2.9321	5.2447	4.0388	4.3363	7.0209	4.4733	3.4773	5.9727	4.8304	6.4083	5.1816	59.8508
	S	168.005	116.628	60.924	118.951	110.238	97.171	90.315	82.611	140.195	167.809	146.939	99.587	153.691	118.134
32	T	1.3934	4.4544	2.9653	5.2653	4.0644	4.3972	7.0547	4.4816	3.4924	5.9680	4.8716	6.4945	5.0903	59.9931
	S	167.837	118.932	60.242	118.486	109.543	95.825	89.882	82.458	139.589	167.941	145.696	98.265	156.447	117.854
33	T	1.3944	4.5270	3.0090	5.3059	4.0873	4.4138	7.0852	4.4945	3.5574	6.0109	4.8440	6.5453	5.2158	60.4905
	S	167.716	117.025	59.367	117.579	108.929	95.465	89.495	82.222	137.038	166.743	146.526	97.502	152.683	116.884
34	T	1.3860	4.5239	3.0348	5.3040	4.1061	4.4036	7.1207	4.5878	3.5000	5.9425	4.8194	6.5700	5.0686	60.3674
	S	168.733	117.105	58.863	117.621	108.431	95.686	89.049	80.550	139.286	168.662	147.274	97.136	157.117	117.123
35	T	1.3700	4.5273	3.0863	5.4909	4.3741	4.5165	7.1308	4.6936	3.4782	5.9543	4.8602	6.5828	5.1975	61.2625
	S	170.703	117.017	57.880	113.618	101.787	93.294	88.923	78.734	140.159	168.328	146.038	96.947	153.221	115.412
36	T	1.3848	4.4781	2.9929	5.3088	4.1295	4.4325	7.1412	4.6860	3.4991	5.9937	4.8221	6.5809	5.1894	60.6390
	S	168.879	118.303	59.687	117.515	107.816	95.062	88.793	78.862	139.322	167.221	147.192	96.975	153.460	116.598
37	T	1.3803	4.5131	3.0459	5.5299	4.2942	4.5983	7.4429	4.7011	3.4695	5.9030	5.3638	6.8008	5.1995	62.2423
	S	169.430	117.386	58.648	112.816	103.681	91.635	85.194	78.608	140.510	169.790	132.326	93.839	153.162	113.595
38	T	1.3751	5.0441	3.4885	5.5434	4.4802	4.7498	7.4782	4.9661	3.5716	5.9165	5.1057	6.9225	5.2107	63.8524
	S	170.070	105.028	51.207	112.542	99.377	88.712	84.792	74.414	136.493	169.403	139.016	92.190	152.832	110.730

Event: Grand Prix of Portland  
Track: Portland International Raceway

Round 16  
1.964 mile(s)

Report: Section Data Report  
Session: Race

NTT IndyCar Series  
September 1, 2019



Section Data for Car 88 - Herta, Colton (R)

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 88 - Herta, Colton (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3791	4.6141	3.1372	5.4611	4.3609	4.6909	7.3958	4.8560	3.5729	5.9878	5.0280		86.9266	31.6004
	S	169.577	114.816	56.941	114.238	102.095	89.826	85.737	76.101	136.444	167.386	141.164		81.338	29.710
40	T			3.2326	5.5206	4.6169	4.6778	7.2161	4.5415	3.4704	5.9443	4.9297	6.5365	5.1974	66.4495
	S			55.261	113.006	96.434	90.077	87.872	81.371	140.474	168.611	143.979	97.634	153.223	106.403
41	T	1.3777	4.4565	3.0498	5.2828	4.1687	4.3988	7.0906	4.5018	3.5406	5.9598	5.2962	6.8356	5.0623	61.0212
	S	169.749	118.876	58.573	118.093	106.802	95.791	89.427	82.088	137.689	168.172	134.015	93.361	157.313	115.868
42	T	1.3579	4.8648	3.1319	5.3274	4.3988	4.6518	6.9739	4.5748	3.4460	5.8271	4.8425	6.5637	4.9929	60.9535
	S	172.224	108.899	57.038	117.105	101.216	90.581	90.923	80.778	141.468	172.002	146.572	97.229	159.499	115.997
43	T	1.3146	4.4472	2.9411	5.2467	4.0552	4.2957	7.0148	4.5016	3.5809	5.9904	4.7136	6.4240	5.1999	59.7257
	S	177.897	119.125	60.738	118.906	109.792	98.090	90.393	82.092	136.139	167.313	150.580	99.343	153.150	118.381
44	T	1.3731	4.4787	2.8874	5.2866	4.1208	4.3887	6.9369	4.5375	3.5629	5.9732	4.8226	6.4519	5.2156	60.0359
	S	170.318	118.287	61.868	118.008	108.044	96.011	91.408	81.443	136.827	167.795	147.176	98.914	152.689	117.770
45	T	1.3774	4.4754	2.8645	5.2786	4.1096	4.3332	7.0731	4.5345	3.5743	5.9832	4.8511	6.4205	5.1846	60.0600
	S	169.786	118.374	62.362	118.187	108.338	97.241	89.648	81.496	136.390	167.514	146.312	99.398	153.602	117.722
46	T	1.3756	4.4985	2.8771	5.2316	4.0675	4.3870	7.0197	4.5045	3.5348	5.9722	4.7976	6.4118	5.1834	59.8613
	S	170.008	117.767	62.089	119.249	109.460	96.048	90.330	82.039	137.914	167.823	147.943	99.532	153.637	118.113
47	T	1.3744	4.4373	2.9074	5.2946	4.0313	4.2956	7.0104	4.4450	3.5392	5.9995	4.7906	6.3721	5.1759	59.6733
	S	170.157	119.391	61.442	117.830	110.443	98.092	90.450	83.137	137.743	167.059	148.159	100.153	153.860	118.485
48	T	1.3777	4.4416	2.8854	5.2621	3.9994	4.2616	6.9684	4.4683	3.5271	5.9920	4.7836	6.3670	5.1690	59.5032
	S	169.749	119.275	61.910	118.558	111.324	98.875	90.995	82.704	138.216	167.268	148.376	100.233	154.065	118.824
49	T	1.3776	4.4096	2.9717	5.2465	3.9633	4.3000	6.9952	4.4976	3.5405	5.9905	4.9154	6.4492	5.1809	59.8380
	S	169.762	120.141	60.113	118.910	112.338	97.992	90.647	82.165	137.692	167.310	144.398	98.955	153.711	118.159
50	T	1.3779	4.5074	2.8567	5.2780	4.0283	4.3670	6.9879	4.4801	3.5549	5.9799	4.8265	6.3707	5.1563	59.7716
	S	169.725	117.534	62.532	118.201	110.525	96.488	90.741	82.486	137.135	167.607	147.057	100.175	154.445	118.290
51	T	1.3730	4.5311	2.8521	5.2069	4.0047	4.3742	6.8579	4.7092	3.5509	5.9851	4.7914	6.3783	5.1479	59.7627
	S	170.330	116.919	62.633	119.815	111.176	96.329	92.461	78.473	137.289	167.461	148.135	100.055	154.697	118.308
52	T	1.3720	4.4185	2.9013	5.2930	4.0184	4.3114	6.9663	4.4963	3.5516	5.9652	4.7775	6.4141	5.1793	59.6649
	S	170.455	119.899	61.571	117.866	110.797	97.732	91.023	82.189	137.262	168.020	148.566	99.497	153.759	118.502
53	T	1.3766	4.5478	2.8326	5.2150	3.9956	4.3476	6.9780	4.5307	3.5551	5.9548	4.7599	6.4091	5.1773	59.6801
	S	169.885	116.490	63.064	119.629	111.429	96.919	90.870	81.565	137.127	168.313	149.115	99.574	153.818	118.472
54	T	1.3824	4.4877	2.8867	5.2357	3.9497	4.3217	7.0197	4.5144	3.5479	5.9866	4.7966	6.4906	5.2020	59.8217
	S	169.172	118.050	61.883	119.156	112.724	97.500	90.330	81.859	137.405	167.419	147.974	98.324	153.088	118.191
55	T	1.3887	4.4546	2.8724	5.2643	4.0028	4.3528	7.0152	4.4822	3.5202	5.9444	4.7961	6.5266	5.2232	59.8435
	S	168.405	118.927	62.191	118.508	111.229	96.803	90.388	82.447	138.486	168.608	147.990	97.782	152.467	118.148
56	T	1.3873	4.4566	2.8966	5.2964	4.0412	4.3562	6.9617	4.5865	3.5139	5.9425	4.8010	6.4977	5.1971	59.9347
	S	168.575	118.874	61.671	117.790	110.172	96.727	91.083	80.572	138.735	168.662	147.839	98.217	153.232	117.968
57	T	1.3770	4.4579	2.9261	5.2849	3.9902	4.4447	7.0596	4.5044	3.5292	5.9449	4.8421	6.4636	5.1593	59.9839
	S	169.836	118.839	61.049	118.046	111.580	94.801	89.820	82.041	138.133	168.594	146.584	98.735	154.355	117.872

Event: Grand Prix of Portland  
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Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
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Section Data for Car 88 - Herta, Colton (R)

Lap	T/SPO to SF	SF to PI
39	T	58.3812
	S	107.468
40	T	63.3945
	S	109.143
41	T	
	S	
42	T	
	S	
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 88 - Herta, Colton (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO	
58	T	1.3743	4.5003	2.8497	5.2475	4.0448	4.3816	7.1315	4.4650	3.5206	5.9314	4.7823	6.4863	5.2153	59.9306	
	S	170.169	117.719	62.686	118.888	110.074	96.167	88.914	82.765	138.471	168.977	148.417	98.389	152.698	117.976	
59	T	1.3872	4.4816	2.8681	5.2331	3.9837	4.3647	7.0563	4.5205	3.5350	5.9335	4.7732	6.4674	5.1689	59.7732	
	S	168.587	118.211	62.284	119.215	111.762	96.539	89.862	81.749	137.907	168.918	148.700	98.677	154.068	118.287	
60	T	1.3816	4.4126	2.8888	5.2584	4.0150	4.3686	7.0399	4.5185	3.5197	5.9176	4.7484	6.4305	5.1860	59.6856	
	S	169.270	120.059	61.838	118.641	110.891	96.453	90.071	81.785	138.506	169.371	149.476	99.243	153.560	118.461	
61	T	1.3819	4.4907	2.8636	5.2379	4.0227	4.4153	7.0701	4.5118	3.5339	5.9267	4.8560	6.6154	5.1858	60.1118	
	S	169.233	117.971	62.382	119.106	110.679	95.433	89.686	81.906	137.950	169.111	146.164	96.469	153.566	117.621	
62	T	1.3842	4.5703	2.9206	5.2332	4.0573	4.4211	7.0114	4.5836	3.5134	5.9056	4.7780	6.5246	5.1663	60.0696	
	S	168.952	115.916	61.164	119.213	109.735	95.307	90.437	80.623	138.754	169.716	148.550	97.812	154.146	117.703	
63	T	1.3760	4.5652	2.8572	5.2474	4.0940	4.4654	7.2075	4.6356	3.4428	5.7476	4.9896	6.5333	4.9746	60.1362	
	S	169.959	116.046	62.521	118.890	108.751	94.362	87.977	79.719	141.600	174.381	142.250	97.681	160.086	117.573	
64	T	1.3427	4.6290	2.9741	5.2642	4.0945	4.4440	7.0541	4.5341	3.5372	5.9094	4.7975	6.5016	5.1801	60.2625	
	S	174.174	114.446	60.064	118.511	108.738	94.816	89.890	81.504	137.821	169.607	147.946	98.158	153.735	117.327	
65	T	1.3793	4.4667	2.9284	5.2547	4.0393	4.4136	7.0098	4.5883	3.5311	5.8985	4.7755	6.5497	5.1857	60.0206	
	S	169.552	118.605	61.001	118.725	110.224	95.469	90.458	80.541	138.059	169.920	148.628	97.437	153.569	117.800	
66	T	1.3800	4.5038	2.9622	5.2756	4.0481	4.4799	7.1436	4.4749	3.4216	5.8009	4.8118	6.5604	4.9610	59.8238	
	S	169.466	117.628	60.305	118.255	109.984	94.056	88.763	82.582	142.477	172.779	147.507	97.278	160.525	118.187	
67	T	1.3063	4.5736	2.9715	5.3311	4.0196	4.3878	7.1655	4.4895	3.5246	5.9355	4.8109	6.5286	5.1874	60.2319	
	S	179.028	115.833	60.117	117.023	110.764	96.031	88.492	82.313	138.314	168.861	147.534	97.752	153.519	117.386	
68	T	1.3858	4.4921	2.8813	5.2387	4.0249	4.4206	7.1248	4.5311	3.5269	5.9279	4.8067	6.4727	5.1550	59.9885	
	S	168.757	117.934	61.999	119.087	110.618	95.318	88.998	81.558	138.223	169.077	147.663	98.596	154.484	117.863	
69	T	1.3784	4.4384	2.8945	5.2722	4.0759	4.4414	7.1150	4.5217	3.5205	5.9075	4.7411	6.5398	5.1661	60.0125	
	S	169.663	119.361	61.716	118.331	109.234	94.872	89.120	81.727	138.475	169.661	149.706	97.584	154.152	117.815	
70	T	1.3789	4.3716	2.9731	5.2322	4.0493	4.4878	7.0708	4.5900	3.5082	5.8936	4.7417	6.5117	5.1653	59.9742	
	S	169.602	121.185	60.084	119.235	109.952	93.891	89.677	80.511	138.960	170.061	149.687	98.005	154.176	117.891	
71	T	1.3778	4.4692	2.8781	5.2331	4.0971	4.4572	7.0111	4.6290	3.4231	5.8246	4.7976	6.5316	5.0780	59.8075	
	S	169.737	118.539	62.067	119.215	108.669	94.536	90.441	79.833	142.415	172.076	147.943	97.707	156.826	118.219	
72	T	1.3607	4.6128	2.9565	5.2284	4.1619	4.5618	7.2880	4.6703	3.4679	5.7845	5.1757			85.0481	30.9088
	S	171.870	114.848	60.422	119.322	106.977	92.368	87.005	79.127	140.575	173.269	137.136			83.134	30.375
73	T			3.2002	5.2878	4.2925	4.5251	7.1567	4.5101	3.5225	6.0351	4.8663	6.4973	5.1601	65.6858	
	S			55.820	117.982	103.722	93.117	88.601	81.937	138.396	166.074	145.855	98.223	154.331	107.640	
74	T	1.3974	4.4238	2.9337	5.2826	4.1334	4.4518	7.0876	4.5152	3.4962	5.9637	4.8104	6.4860	5.2075	60.1893	
	S	167.356	119.755	60.891	118.098	107.715	94.650	89.465	81.845	139.437	168.062	147.550	98.394	152.926	117.469	
75	T	1.3829	4.4097	2.9446	5.2809	4.0913	4.4536	7.1465	4.5366	3.5085	5.9514	4.7948	6.5215	5.0443	60.0666	
	S	169.111	120.138	60.666	118.136	108.823	94.612	88.727	81.459	138.948	168.410	148.030	97.858	157.874	117.709	
76	T	1.3350	4.7141	3.0503	5.2739	4.1131	4.5254	7.1060	4.5660	3.5542	5.9577	4.8459	6.5117	5.2061	60.7594	
	S	175.179	112.380	58.564	118.293	108.246	93.111	89.233	80.934	137.162	168.231	146.469	98.005	152.967	116.367	

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Round 16  
1.964 mile(s)

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Section Data for Car 88 - Herta, Colton (R)

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	57.1924
	S	109.701
73	T	62.6327
	S	110.471
74	T	
	S	
75	T	
	S	
76	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 88 - Herta, Colton (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3788	4.4489	2.9407	5.2850	4.1280	4.4864	7.1987	4.5634	3.5546	5.9585	4.8495	6.4911	5.1946	60.4782
	S	169.614	119.079	60.746	118.044	107.855	93.920	88.084	80.980	137.146	168.209	146.360	98.316	153.306	116.908
78	T	1.3772	4.4398	2.9926	5.2895	4.0938	4.4338	7.0760	4.5401	3.5585	5.9429	4.8693	6.5157	5.1919	60.3211
	S	169.811	119.324	59.693	117.944	108.756	95.034	89.611	81.396	136.996	168.650	145.765	97.945	153.386	117.213
79	T	1.3795	4.4931	2.9336	5.3106	4.1213	4.4701	7.0778	4.5542	3.5532	5.9369	4.8415	6.4663	5.1855	60.3236
	S	169.528	117.908	60.893	117.475	108.031	94.263	89.589	81.144	137.200	168.821	146.602	98.694	153.575	117.208
80	T	1.3733	4.4764	2.8895	5.3196	4.0617	4.4673	7.1093	4.5688	3.5634	5.9595	4.8289	6.5027	5.1832	60.3036
	S	170.293	118.348	61.823	117.276	109.616	94.322	89.192	80.885	136.808	168.181	146.984	98.141	153.643	117.247
81	T	1.3685	4.4226	2.9524	5.2842	4.1252	4.4910	7.0650	4.5534	3.5499	5.9364	4.8115	6.4805	5.1713	60.2119
	S	170.890	119.788	60.505	118.062	107.929	93.824	89.751	81.158	137.328	168.835	147.516	98.477	153.997	117.425
82	T	1.3662	4.4822	2.8972	5.2823	4.0865	4.4882	6.9935	4.5345	3.5365	5.9423	4.8276	6.5055	5.1546	60.0971
	S	171.178	118.195	61.658	118.105	108.951	93.883	90.669	81.496	137.848	168.667	147.024	98.099	154.496	117.650
83	T	1.3676	4.4310	2.9143	5.3240	4.0867	4.4545	7.0470	4.5108	3.5345	5.9477	4.8450	6.4873	5.1372	60.0876
	S	171.003	119.561	61.296	117.179	108.945	94.593	89.980	81.925	137.926	168.514	146.496	98.374	155.019	117.668
84	T	1.3629	4.3787	2.9717	5.2797	4.0510	4.4055	6.9906	4.5865	3.5169	5.9272	4.8372	6.4646	5.1485	59.9210
	S	171.593	120.989	60.113	118.163	109.906	95.645	90.706	80.572	138.616	169.097	146.732	98.719	154.679	117.995
85	T	1.3606	4.4152	2.9139	5.2505	4.1016	4.4703	7.0086	4.5791	3.5362	5.9403	4.8368	6.4710	5.1306	60.0147
	S	171.883	119.988	61.305	118.820	108.550	94.258	90.473	80.703	137.860	168.724	146.744	98.622	155.218	117.811
86	T	1.3603	4.3834	2.9170	5.2620	4.1362	4.5159	7.1176	4.5555	3.5405	5.9423	4.8241	6.4787	5.1261	60.1596
	S	171.921	120.859	61.240	118.560	107.642	93.307	89.088	81.121	137.692	168.667	147.131	98.505	155.355	117.527
87	T	1.3595	4.4169	2.8956	5.2883	4.0517	4.5463	7.0938	4.5943	3.5491	5.9627	4.8732	6.4836	5.1312	60.2462
	S	172.022	119.942	61.692	117.971	109.887	92.683	89.387	80.436	137.359	168.090	145.648	98.430	155.200	117.358
88	T	1.3689	4.3778	2.9143	5.3020	4.1614	4.5748	7.1152	4.5573	3.5305	5.9288	4.8519	6.4785	5.1421	60.3035
	S	170.841	121.013	61.296	117.666	106.990	92.105	89.118	81.089	138.082	169.052	146.288	98.508	154.871	117.247
89	T	1.3604	4.3676	2.9039	5.2847	4.1665	4.5351	7.0149	4.6110	3.5289	5.9286	4.8393	6.4870	5.1444	60.1723
	S	171.908	121.296	61.516	118.051	106.859	92.912	90.392	80.144	138.145	169.057	146.668	98.379	154.802	117.503
90	T	1.3577	4.4117	2.9146	5.2689	4.1253	4.5147	7.1299	4.5880	3.5454	5.9268	4.8207	6.4692	5.1575	60.2304
	S	172.250	120.084	61.290	118.405	107.926	93.331	88.934	80.546	137.502	169.109	147.234	98.649	154.409	117.389
91	T	1.3702	4.4491	2.8686	5.2340	4.1652	4.4688	7.0475	4.6610	3.5236	5.9132	4.8394	6.5628	5.1736	60.2770
	S	170.678	119.074	62.273	119.194	106.892	94.290	89.974	79.285	138.353	169.498	146.665	97.242	153.928	117.298
92	T	1.3769	4.5464	2.8581	5.2568	4.0904	4.5222	7.0400	4.5770	3.5189	5.8983	4.8799	6.5256	5.1580	60.2485
	S	169.848	116.526	62.502	118.677	108.847	93.177	90.070	80.740	138.538	169.926	145.448	97.797	154.394	117.354
93	T	1.3787	4.5043	2.8884	5.2453	4.1116	4.5179	6.9736	4.6042	3.5204	5.9165	4.7858	6.5138	5.1541	60.1146
	S	169.626	117.615	61.846	118.938	108.286	93.265	90.927	80.263	138.479	169.403	148.308	97.974	154.511	117.615
94	T	1.3732	4.5087	2.9702	5.2487	4.0525	4.5752	7.1463	4.6128	3.5317	5.8975	4.7189	6.5651	5.1672	60.3680
	S	170.306	117.500	60.143	118.861	109.865	92.097	88.730	80.113	138.036	169.949	150.411	97.208	154.119	117.122
95	T	1.3756	4.4195	2.9437	5.2616	4.0394	4.4627	7.1584	4.5840	3.5251	5.8926	4.7528	6.5465	5.1902	60.1521
	S	170.008	119.872	60.684	118.569	110.221	94.419	88.580	80.616	138.294	170.090	149.338	97.484	153.436	117.542

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 88 - Herta, Colton (R)

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	



**Event:** Grand Prix of Portland  
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**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 88 - Herta, Colton (R)**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3882	4.5528	2.9388	5.3184	4.0822	4.4699	7.1314	4.5975	3.4811	5.8331	4.7834	6.5552	5.1707	60.3027
	S	168.465	116.362	60.785	117.303	109.066	94.267	88.915	80.380	140.042	171.825	148.382	97.355	154.015	117.248
97	T	1.3721	4.4514	2.9196	5.2932	4.0755	4.5038	7.1723	4.6062	3.4421	5.8559	4.8192	6.7108	5.6401	60.8622
	S	170.442	119.013	61.185	117.861	109.245	93.557	88.408	80.228	141.629	171.156	147.280	95.098	141.197	116.171
98	T	1.8952	6.3184	3.5195	6.2567	4.8932	5.9540	8.2189	5.0427	3.9921	6.9233	6.3086	7.4923	6.2736	73.0885
	S	123.398	83.846	50.756	99.711	90.989	70.770	77.150	73.283	122.116	144.768	112.509	85.178	126.939	96.738
99	T	1.7153	5.6851	3.2831	7.5813	6.0976	7.0154	11.8743	6.3955	6.3689	10.9488	7.1542	11.2859	9.4906	94.8960
	S	136.340	93.186	54.411	82.290	73.017	60.063	53.400	57.782	76.544	91.542	99.211	56.547	83.911	74.507
100	T	2.5105	7.5411	3.6647	8.5743	6.7217	7.7403	11.5121	6.5979	6.5517	11.2805	7.2185	9.1365	9.1407	98.1905
	S	93.154	70.251	48.745	72.760	66.237	54.438	55.080	56.010	74.408	88.850	98.327	69.850	87.123	72.007
101	T	2.7651	8.6993	3.0794	7.8902	7.5364	7.6791	11.4586	9.3419	5.3450	9.4703	11.4228	6.8018	5.1986	96.6885
	S	84.577	60.898	58.010	79.068	59.077	54.871	55.338	39.558	91.207	105.833	62.136	93.825	153.188	73.126
102	T	1.3826	4.9121	2.9643	5.2397	4.2331	4.5819	7.4067	4.6693	3.5258	5.8646	4.9329	6.6521	5.1470	61.5121
	S	169.148	107.851	60.263	119.065	105.178	91.963	85.610	79.144	138.266	170.902	143.885	95.937	154.724	114.943
103	T	1.3660	4.6065	2.9859	5.1958	4.1776	4.5867	7.2203	4.7078	3.4666	5.8073	4.8259	6.7071	5.0367	60.6902
	S	171.203	115.005	59.827	120.071	106.575	91.866	87.821	78.496	140.628	172.588	147.076	95.150	158.112	116.500
104	T	1.3581	4.5567	3.1500	5.3638	4.1559	4.5220	7.3520	4.6503	3.4916	5.8868	4.7510	6.5913	5.1108	60.9403
	S	172.199	116.262	56.710	116.310	107.131	93.181	86.247	79.467	139.621	170.258	149.394	96.822	155.820	116.022
105	T	1.3550	4.5080	3.1295	5.2611	4.1912	4.6046	7.3114	4.5950	3.4155	5.7184	4.8656	6.6542	5.0471	60.6566
	S	172.593	117.518	57.081	118.580	106.229	91.509	86.726	80.423	142.732	175.272	145.876	95.907	157.786	116.564
106	T	1.3679	6.6398	3.9469	6.4758										
	S	170.965	79.787	45.260	96.338										

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 88 - Herta, Colton (R)**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	
	S	
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	
106	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 9 - Dixon, Scott**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4198	5.0614	3.4169	5.4095	4.4125	4.5857	7.7703	6.1323	5.4005	10.9506	9.4224	9.9243	9.2823	83.1885
	S	164.716	104.669	52.280	115.327	100.901	91.886	81.604	60.262	90.269	91.527	75.328	64.305	85.794	84.993
2	T	3.1990	8.6706	3.9375	9.2427	7.8104	7.6947	11.6068	6.7222	6.6585	10.2378	9.7530	8.6112	11.5204	105.6648
	S	73.105	61.100	45.368	67.498	57.004	54.760	54.631	54.974	73.215	97.899	72.775	74.111	69.126	66.913
3	T	3.4061	7.6877	3.8392	9.2969	6.7666	6.9519	11.1628	7.2958	6.2191	11.5084	8.0436	9.0962	10.1903	101.4646
	S	68.660	68.912	46.530	67.104	65.798	60.611	56.804	50.652	78.388	87.091	88.241	70.159	78.149	69.683
4	T	3.7800	8.2246	3.2675	8.5686	6.6868	7.2474	12.1293	6.0303	6.6606	11.8458	9.2436	9.9084	11.2493	104.8422
	S	61.869	64.413	54.671	72.808	66.583	58.140	52.278	61.281	73.192	84.610	76.785	64.408	70.792	67.438
5	T	3.3164	7.4816	3.4919	8.3611	6.7132	8.2097	10.1765	7.2883	5.3347	11.6758	9.0193	9.6886	9.1188	99.8759
	S	70.517	70.810	51.157	74.615	66.321	51.325	62.309	50.704	91.383	85.842	78.695	65.869	87.332	70.792
6	T	3.2916	9.0203	3.4182	7.8007	7.1543	7.2451	11.6818	5.9665	5.7970	11.9685	9.0729	8.6602	11.3281	102.4052
	S	71.049	58.731	52.260	79.975	62.232	58.158	54.280	61.937	84.095	83.743	78.230	73.691	70.300	69.043
7	T	3.1700	6.4973	3.2315	7.5540	6.9396	6.8398	10.9018	7.4877	5.5410	12.9729	10.1273	9.1821	9.9795	100.4245
	S	73.774	81.537	55.280	82.587	64.157	61.605	58.164	49.354	87.981	77.259	70.085	69.503	79.800	70.405
8	T	2.9437	8.0256	3.2435	7.9610	7.1515	6.5079	12.1927	7.4554	6.1866	11.3320	7.8804	10.1262	9.7024	100.7089
	S	79.445	66.010	55.075	78.365	62.256	64.746	52.006	49.567	78.799	88.446	90.068	63.023	82.079	70.206
9	T	3.3148	7.1502	3.1891	9.7119	5.3466	6.5976	12.0528	6.0954	6.0154	11.6298	8.3317	9.5812	9.8467	98.8632
	S	70.551	74.092	56.015	64.237	83.273	63.866	52.609	60.627	81.042	86.181	85.189	66.608	80.876	71.517
10	T	3.5088	7.3294	3.1888	7.5920	6.9080	7.4249	11.3054	6.0651	6.1650	11.6927	7.9981	9.5401	9.5041	98.2224
	S	66.651	72.281	56.020	82.174	64.451	56.750	56.087	60.930	79.075	85.718	88.743	66.895	83.792	71.984
11	T	2.9397	6.9984	3.4382	8.9482	6.3813	7.9471	11.7168	6.6987	6.3627	11.2626	6.7807	10.6600	9.7747	99.9091
	S	79.554	75.699	51.956	69.719	69.771	53.021	54.118	55.167	76.618	88.991	104.675	59.867	81.472	70.768
12	T	3.0246	6.3002	4.0636	10.3597	6.4902	6.7236	10.7813	6.9774	8.1264	14.5687	10.3505	6.8847	5.1860	99.8369
	S	77.321	84.088	43.960	60.220	68.600	62.669	58.814	52.963	59.990	68.796	68.574	92.696	153.560	70.820
13	T	1.3667	4.9755	3.1017	5.4163	4.3022	4.5197	7.1681	4.4945	3.5587	6.0276	4.8998	6.4422	5.0643	61.3373
	S	171.116	106.476	57.593	115.183	103.488	93.228	88.460	82.222	136.988	166.281	144.857	99.063	157.250	115.271
14	T	1.3637	4.7590	2.8676	5.2689	4.0385	4.3513	8.2845	6.0163	5.4608	11.5687	8.5899	8.7622	8.8959	80.2273
	S	171.492	111.320	62.295	118.405	110.246	96.836	76.539	61.424	89.273	86.637	82.629	72.834	89.520	88.130
15	T	2.9513	8.5228	5.5541	10.1109	7.5856	7.3116	10.8120	6.4916	6.4230	11.8095	8.6819	9.1303	10.0860	105.4706
	S	79.241	62.159	32.163	61.702	58.694	57.629	58.647	56.927	75.899	84.870	81.753	69.897	78.957	67.037
16	T	3.1182	8.4213	3.8043	7.9650	7.0135	8.0761	11.5355	6.9946	6.1321	11.0945	8.5766	8.9651	9.8450	101.5418
	S	75.000	62.909	46.956	78.326	63.481	52.174	54.969	52.833	79.500	90.340	82.757	71.185	80.890	69.630
17	T	3.2100	6.0345	3.5228	9.6116	7.8925	7.6854	10.7286	6.7993	7.6328	14.2533	10.2843	7.1418	5.1600	99.9569
	S	72.855	87.791	50.709	64.907	56.411	54.827	59.103	54.351	63.869	70.319	69.015	89.359	154.334	70.734
18	T	1.3892	5.0549	3.1311	5.3703	4.6657	4.5845	7.2041	4.6006	3.5566	6.0094	5.0164	6.4607	5.0274	62.0709
	S	168.344	104.804	57.052	116.169	95.426	91.910	88.018	80.325	137.069	166.784	141.490	98.779	158.405	113.908
19	T	1.3538	4.6052	2.9149	5.2683	4.0764	4.3850	6.9508	4.4620	3.5432	5.9888	4.8660	6.4502	5.1611	60.0257
	S	172.746	115.038	61.284	118.418	109.221	96.092	91.226	82.821	137.587	167.358	145.864	98.940	154.301	117.790

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 9 - Dixon, Scott

Lap	T/SPO to SF	SF to PI
1	T	104.6484
	S	66.118
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	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 9 - Dixon, Scott**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3751	4.5748	2.8610	5.2054	4.0130	4.4265	6.9300	4.4555	3.5196	5.9749	4.8428	6.4684	5.1611	59.8081
	S	170.070	115.802	62.438	119.849	110.946	95.191	91.499	82.941	138.510	167.747	146.562	98.661	154.301	118.218
21	T	1.3720	4.5508	2.8199	5.2109	4.0540	4.3813	6.8980	4.4360	3.4395	5.9148	4.9521	6.6122	5.0427	59.6842
	S	170.455	116.413	63.348	119.723	109.824	96.173	91.924	83.306	141.736	169.452	143.328	96.516	157.924	118.464
22	T	1.3505	4.7065	2.8982	5.2226	4.1237	4.4690	6.8884	4.4443	3.5232	5.9661	4.7865	6.4882	5.1719	60.0391
	S	173.168	112.562	61.637	119.455	107.968	94.286	92.052	83.150	138.369	167.995	148.286	98.360	153.979	117.763
23	T	1.3751	4.6492	2.9029	5.2054	4.0847	4.4455	6.8900	4.5059	3.5112	5.9439	4.8414	6.4378	5.0218	59.8148
	S	170.070	113.949	61.537	119.849	108.999	94.784	92.031	82.014	138.841	168.622	146.605	99.130	158.581	118.205
24	T	1.3494	4.7491	2.8781	5.2486	4.1424	4.4763	6.8970	4.4678	3.5236	5.9701	4.8841	6.4546	5.1544	60.1955
	S	173.309	111.552	62.067	118.863	107.481	94.132	91.937	82.713	138.353	167.882	145.323	98.872	154.502	117.457
25	T	1.3729	4.6240	2.8510	5.2169	4.0273	4.5042	6.9515	4.4985	3.5227	5.9592	4.7911	6.4742	5.1601	59.9536
	S	170.343	114.570	62.657	119.585	110.552	93.549	91.216	82.149	138.388	168.189	148.144	98.573	154.331	117.931
26	T	1.3704	4.6243	2.8761	5.2396	4.0953	4.4472	6.8754	4.4573	3.5233	5.9643	4.7500	6.4364	5.0700	59.7296
	S	170.654	114.563	62.111	119.067	108.717	94.748	92.226	82.908	138.365	168.045	149.426	99.152	157.074	118.373
27	T	1.3684	4.5951	2.8267	5.2326	4.0124	4.4473	6.9481	4.4462	3.4402	5.9158	4.7720	6.4121	5.0234	59.4403
	S	170.903	115.291	63.196	119.226	110.963	94.746	91.261	83.115	141.707	169.423	148.737	99.528	158.531	118.950
28	T	1.3551	4.7269	2.8370	5.2011	4.0950	4.4699	6.9361	4.4909	3.5157	5.9381	4.7678	6.4361	5.1300	59.8997
	S	172.580	112.076	62.967	119.948	108.725	94.267	91.419	82.288	138.664	168.787	148.868	99.157	155.237	118.037
29	T	1.3717	4.5618	2.8326	5.2271	4.0742	4.4315	6.8600	4.4780	3.5058	5.9175	4.8916	6.4995	5.1591	59.8104
	S	170.492	116.132	63.064	119.352	109.280	95.084	92.433	82.525	139.055	169.374	145.100	98.189	154.361	118.214
30	T	1.3756	4.6122	2.8550	5.1622	4.0500	4.4698	6.8505	4.5096	3.5374	5.9415	4.7482	6.4000	5.1063	59.6183
	S	170.008	114.863	62.570	120.852	109.933	94.269	92.561	81.946	137.813	168.690	149.482	99.716	155.957	118.594
31	T	1.3681	4.6479	2.8493	5.2459	4.0287	4.5112	6.9014	4.4752	3.5027	5.9313	4.7768	6.4312	5.1411	59.8108
	S	170.940	113.981	62.695	118.924	110.514	93.404	91.879	82.576	139.178	168.980	148.587	99.232	154.901	118.213
32	T	1.3734	4.5981	2.8652	5.1998	4.0404	4.5131	6.9304	4.5618	3.5089	5.9538	4.7639	6.4840	5.1354	59.9282
	S	170.281	115.216	62.347	119.978	110.194	93.365	91.494	81.009	138.932	168.342	148.990	98.424	155.073	117.981
33	T	1.3674	4.6972	2.8821	5.2423	4.1145	4.5573	6.9480	4.5500	3.5393	5.9390	4.8165	6.6132	5.1767	60.4435
	S	171.028	112.785	61.981	119.006	108.209	92.459	91.262	81.219	137.739	168.761	147.363	96.501	153.836	116.975
34	T	1.3684	4.6803	2.8902	5.2169	4.1788	4.6431	6.9212	4.5487	3.4575	5.8876	4.9251	6.5202	5.0757	60.3137
	S	170.903	113.192	61.808	119.585	106.544	90.750	91.616	81.242	140.998	170.235	144.113	97.878	156.897	117.227
35	T	1.3566	4.7142	2.8433	5.2825	4.5046	4.7106	7.0699	4.5923	3.4822	5.8939	5.0679	6.6028	5.1663	61.2871
	S	172.390	112.378	62.827	118.100	98.838	89.450	89.689	80.471	139.998	170.053	140.053	96.653	154.146	115.365
36	T	1.3651	4.6700	2.9520	5.2168	4.1619	4.5556	6.9460	4.6106	3.5331	5.9140	5.0385	6.5327	5.1204	60.6167
	S	171.316	113.442	60.514	119.587	106.977	92.494	91.289	80.151	137.981	169.475	140.870	97.690	155.528	116.641
37	T	1.3537	4.6440	2.8911	5.4050	4.3920	4.6262	7.2457	4.6619	3.4202	5.8215	4.8094	6.4414	5.1058	60.8179
	S	172.759	114.077	61.788	115.423	101.372	91.082	87.513	79.269	142.536	172.167	147.580	99.075	155.972	116.255
38	T	1.3746	4.6132	2.8907	5.2650	4.0385	4.4284	7.0055	4.4713	3.5136	5.9880	4.7099	6.3464	5.0937	59.7388
	S	170.132	114.838	61.797	118.493	110.246	95.150	90.513	82.648	138.747	167.380	150.698	100.558	156.343	118.355

Event: Grand Prix of Portland  
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Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 9 - Dixon, Scott

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 9 - Dixon, Scott**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO	
39	T	1.3750	4.5767	2.8770	5.2135	4.0669	4.4095	6.9462	4.5891	3.5326	5.9849	4.6582	6.3888	5.1356	59.7540	
	S	170.083	115.754	62.091	119.663	109.476	95.558	91.286	80.527	138.000	167.467	152.371	99.891	155.067	118.325	
40	T	1.3760	4.5360	2.8766	5.2407	4.0301	4.4330	6.9799	4.5223	3.5321	5.9941	4.7312	6.3756	5.1077	59.7353	
	S	169.959	116.793	62.100	119.042	110.475	95.052	90.845	81.716	138.020	167.210	150.020	100.098	155.914	118.362	
41	T	1.3738	4.4663	2.8902	5.2366	4.0426	4.4428	6.9846	4.5925	3.5436	6.0043	4.7101			81.7079	29.0953
	S	170.231	118.616	61.808	119.135	110.134	94.842	90.784	80.467	137.572	166.926	150.692			86.533	32.269
42	T			3.0806	5.3943	4.2545	4.4970	7.0433	4.5056	3.4998	6.0265	4.8019	6.3552	5.1607	65.2349	
	S			57.988	115.652	104.649	93.699	90.028	82.019	139.294	166.311	147.811	100.419	154.313	108.384	
43	T	1.3853	4.5448	2.8185	5.2070	4.0743	4.3689	7.0113	4.5561	3.5744	6.0437	4.8157	6.4327	5.2141	60.0468	
	S	168.818	116.567	63.380	119.812	109.277	96.446	90.438	81.110	136.387	165.838	147.387	99.209	152.733	117.748	
44	T	1.3883	4.4862	2.8222	5.2601	4.0606	4.3553	6.9829	4.4782	3.5515	6.0238	4.7815	6.4109	5.2049	59.8064	
	S	168.453	118.089	63.297	118.603	109.646	96.747	90.806	82.521	137.266	166.385	148.441	99.546	153.003	118.221	
45	T	1.3817	4.4365	2.8636	5.2877	4.0162	4.3443	6.9486	4.5552	3.5604	6.0133	4.7495	6.4331	5.1955	59.7856	
	S	169.258	119.412	62.382	117.984	110.858	96.992	91.254	81.126	136.923	166.676	149.442	99.203	153.279	118.263	
46	T	1.3764	4.5320	2.7904	5.2139	4.0124	4.3612	6.9310	4.6064	3.5576	6.0013	4.6950	6.4043	5.1732	59.6551	
	S	169.910	116.896	64.018	119.654	110.963	96.616	91.486	80.224	137.031	167.009	151.176	99.649	153.940	118.521	
47	T	1.3716	4.4439	2.8530	5.2727	4.0665	4.4508	6.9583	4.5395	3.5285	5.9587	4.9055	6.5324	5.2118	60.0932	
	S	170.504	119.213	62.614	118.320	109.487	94.671	91.127	81.407	138.161	168.203	144.689	97.695	152.800	117.657	
48	T	1.3822	4.4435	2.8148	5.2163	4.0275	4.3583	6.9583	4.5522	3.5498	6.0216	4.7609	6.4168	5.1831	59.6853	
	S	169.197	119.224	63.463	119.599	110.547	96.681	91.127	81.180	137.332	166.446	149.084	99.455	153.646	118.461	
49	T	1.3778	4.4372	2.8323	5.2074	3.9598	4.3463	6.9889	4.5349	3.5521	6.0111	4.6929	6.4117	5.1812	59.5336	
	S	169.737	119.393	63.071	119.803	112.437	96.948	90.728	81.489	137.243	166.737	151.244	99.534	153.703	118.763	
50	T	1.3795	4.4420	2.8558	5.2769	4.0174	4.3440	6.9765	4.5681	3.5368	5.9872	4.6874	6.3938	5.1792	59.6446	
	S	169.528	119.264	62.552	118.225	110.825	96.999	90.890	80.897	137.836	167.403	151.421	99.813	153.762	118.542	
51	T	1.3745	4.4180	2.8950	5.2345	4.0257	4.3741	7.0094	4.5815	3.5577	5.9920	4.7171	6.4728	5.1777	59.8300	
	S	170.145	119.912	61.705	119.183	110.596	96.332	90.463	80.660	137.027	167.268	150.468	98.594	153.806	118.175	
52	T	1.3762	4.4614	2.8784	5.2189	4.0624	4.4338	7.0656	4.5868	3.5621	5.9672	4.8243			281.2186	225.1672
	S	169.934	118.746	62.061	119.539	109.597	95.034	89.743	80.567	136.857	167.964	147.125			25.142	4.170
53	T			3.1569	5.4698	4.3705	4.5967	7.2454	4.6034	3.5898	6.0962	5.1321	6.5306	5.2605	67.0265	
	S			56.586	114.056	101.871	91.667	87.516	80.277	135.801	164.409	138.301	97.722	151.386	105.487	
54	T	1.4063	4.5983	2.8246	5.2727	4.0785	4.4515	7.0035	4.5616	3.5485	6.0501	4.8155	6.4274	5.2258	60.2643	
	S	166.297	115.211	63.243	118.320	109.164	94.657	90.539	81.012	137.382	165.662	147.393	99.291	152.391	117.323	
55	T	1.4008	4.4858	2.8316	5.1966	4.0356	4.3904	7.0114	4.4921	3.5504	6.0178	4.7978	6.3833	5.2166	59.8102	
	S	166.950	118.100	63.087	120.052	110.325	95.974	90.437	82.266	137.308	166.551	147.937	99.977	152.660	118.214	
56	T	1.4049	4.4342	2.8469	5.2273	4.0114	4.3654	7.0001	4.5395	3.5594	5.9973	4.7091	6.4063	5.2106	59.7124	
	S	166.463	119.474	62.748	119.347	110.990	96.523	90.583	81.407	136.961	167.121	150.724	99.618	152.835	118.408	
57	T	1.3977	4.4116	2.8559	5.2402	4.0251	4.3371	7.0630	4.5527	3.5445	6.0013	4.6844	6.4310	5.2391	59.7836	
	S	167.320	120.086	62.550	119.053	110.613	97.153	89.776	81.171	137.537	167.009	151.518	99.235	152.004	118.267	

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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 9 - Dixon, Scott

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	55.6814
	S	112.678
42	T	62.1661
	S	111.300
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	59.1086
	S	106.145
53	T	63.9693
	S	108.163
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	



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**Section Data for Car 9 - Dixon, Scott**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.4004	4.4056	2.8251	5.2461	3.9812	4.3518	7.0276	4.5310	3.5472	5.9738	4.6527	6.4421	5.2263	59.6109
	S	166.998	120.250	63.232	118.920	111.832	96.825	90.229	81.559	137.432	167.778	152.551	99.064	152.376	118.609
59	T	1.3994	4.3912	2.8267	5.2629	4.0290	4.4126	7.0615	4.5676	3.5493	5.9819	4.6883	6.4356	5.2176	59.8236
	S	167.117	120.644	63.196	118.540	110.506	95.491	89.795	80.906	137.351	167.551	151.392	99.164	152.630	118.187
60	T	1.3971	4.4750	2.9193	5.2920	4.0345	4.4736	7.0699	4.5721	3.5481	5.9785	4.7113	6.5675	5.2482	60.2871
	S	167.392	118.385	61.192	117.888	110.355	94.189	89.689	80.826	137.397	167.646	150.653	97.173	151.740	117.279
61	T	1.3949	4.4538	2.9053	5.2888	4.0678	4.4487	7.0509	4.5480	3.5637	5.9536	4.7325	6.5085	5.2072	60.1237
	S	167.656	118.948	61.486	117.959	109.452	94.716	89.930	81.254	136.796	168.347	149.978	98.054	152.935	117.598
62	T	1.3923	4.5140	2.8792	5.2361	4.0866	4.4837	7.0800	4.5606	3.5424	5.9468	4.7436	6.5173	5.1967	60.1793
	S	167.969	117.362	62.044	119.147	108.948	93.977	89.561	81.030	137.619	168.540	149.627	97.921	153.244	117.489
63	T	1.3840	4.4206	2.9938	5.2823	4.0977	4.5187	7.0259	4.6078	3.5445	5.9492	4.8086	6.5700	5.1839	60.3870
	S	168.977	119.842	59.669	118.105	108.653	93.249	90.250	80.200	137.537	168.472	147.605	97.136	153.622	117.085
64	T	1.3767	4.5782	2.8913	5.2700	4.1256	4.5430	7.0941	4.5275	3.4413	5.8758	4.8741	6.5088	5.0806	60.1870
	S	169.873	115.716	61.784	118.380	107.918	92.750	89.383	81.622	141.662	170.576	145.621	98.049	156.746	117.474
65	T	1.3766	4.4593	2.8809	5.2713	4.0408	4.4042	7.1356	4.5214	3.5430	5.9424	4.6850	6.4357	5.1487	59.8449
	S	169.885	118.802	62.007	118.351	110.183	95.673	88.863	81.733	137.595	168.665	151.499	99.163	154.673	118.145
66	T	1.3825	4.4884	2.8666	5.2258	4.0574	4.4721	7.0435	4.5972	3.4786	5.9115	4.7192	6.4235	5.1619	59.8282
	S	169.160	118.032	62.316	119.381	109.732	94.221	90.025	80.385	140.143	169.546	150.401	99.351	154.277	118.178
67	T	1.3791	4.5094	2.9076	5.2283	4.0910	4.4976	7.0844	4.6569	3.5306	5.9256	4.7700	6.5596	5.1843	60.3244
	S	169.577	117.482	61.438	119.324	108.831	93.686	89.505	79.354	138.079	169.143	148.799	97.290	153.611	117.206
68	T	1.3791	4.6207	2.9584	5.2936	4.3034	4.6936	7.1783	4.7515	3.4074	5.7105	5.1506	6.6175	5.2205	61.2851
	S	169.577	114.652	60.383	117.852	103.459	89.774	88.334	77.774	143.071	175.514	137.804	96.439	152.545	115.369
69	T	1.3874	4.5314	2.8769	5.2280	4.0785	4.5274	7.1131	4.6165	3.5316	5.9347	4.7420	6.4904	5.1751	60.2330
	S	168.563	116.911	62.093	119.331	109.164	93.070	89.144	80.049	138.039	168.883	149.678	98.327	153.884	117.384
70	T	1.3749	4.6102	2.9108	5.2323	4.1514	4.5649	7.1272	4.6454	3.4430	5.8630	4.7805	6.5744	5.1993	60.4773
	S	170.095	114.913	61.370	119.233	107.248	92.305	88.968	79.551	141.592	170.949	148.472	97.071	153.167	116.910
71	T	1.3806	4.6270	2.8926	5.2610	4.1545	4.5583	7.2081	4.6264	3.4030	5.6939	5.3250	6.6160	5.2084	60.9548
	S	169.393	114.496	61.756	118.583	107.167	92.439	87.969	79.878	143.256	176.026	133.291	96.460	152.900	115.994
72	T	1.3800	4.6491	2.9758	5.2466	4.1736	4.5779	7.1615	4.6318	3.5333	5.9311	4.8136	6.6448	5.2368	60.9559
	S	169.466	113.952	60.030	118.908	106.677	92.043	88.542	79.784	137.973	168.986	147.452	96.042	152.071	115.992
73	T	1.3905	4.5103	2.8669	5.2439	4.0763	4.5053	7.1130	4.5629	3.5180	5.9483	4.7223	6.5115	5.2180	60.1872
	S	168.187	117.458	62.310	118.969	109.223	93.526	89.145	80.989	138.573	168.497	150.302	98.008	152.619	117.473
74	T	1.3822	4.4226	2.9036	5.2965	4.0316	4.4767	7.1811	4.5511	3.4581	5.9251	4.7519	6.5160	5.1792	60.0757
	S	169.197	119.788	61.522	117.788	110.434	94.124	88.300	81.199	140.973	169.157	149.366	97.941	153.762	117.692
75	T	1.3777	4.5193	2.9138	5.2673	4.0839	4.5536	7.1016	4.6415	3.5414	5.9562	4.7236	6.5126	5.1874	60.3799
	S	169.749	117.225	61.307	118.441	109.020	92.534	89.288	79.618	137.657	168.274	150.261	97.992	153.519	117.099
76	T	1.3792	4.5776	2.9228	5.2346	4.1003	4.5441	7.1502	4.5741	3.4493	5.9086	4.7057	6.4449	5.0467	60.0381
	S	169.565	115.732	61.118	119.181	108.584	92.728	88.682	80.791	141.333	169.629	150.833	99.021	157.799	117.765

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 9 - Dixon, Scott**

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	
	S	
74	T	
	S	
75	T	
	S	
76	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
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**Section Data for Car 9 - Dixon, Scott**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3537	4.6482	2.9892	5.2835	4.1126	4.5379	7.1120	4.6468	3.4818	5.8855	4.7333	6.4552	4.9912	60.2309
	S	172.759	113.974	59.761	118.078	108.259	92.854	89.158	79.527	140.014	170.295	149.953	98.863	159.554	117.388
78	T	1.3312	4.5652	2.8951	5.2375	4.1510	4.5335	7.1156	4.6173	3.5211	5.9322	4.7605	6.5524	5.1378	60.3504
	S	175.679	116.046	61.703	119.115	107.258	92.944	89.113	80.035	138.451	168.955	149.096	97.397	155.001	117.156
79	T	1.3562	4.5108	2.8993	5.2392	4.1147	4.4993	7.1662	4.5841	3.5112	5.9447	4.7355	6.5286	5.1402	60.2300
	S	172.440	117.445	61.614	119.076	108.204	93.651	88.484	80.615	138.841	168.599	149.883	97.752	154.929	117.390
80	T	1.3596	4.5115	2.8620	5.2280	4.0718	4.5119	7.0588	4.5750	3.5160	5.9536	4.7017	6.4868	5.1122	59.9489
	S	172.009	117.427	62.417	119.331	109.344	93.389	89.830	80.775	138.652	168.347	150.961	98.382	155.777	117.940
81	T	1.3567	4.5643	2.9208	5.2672	4.0350	4.5231	7.0693	4.5960	3.5149	5.9283	4.7473	6.5051	5.1303	60.1583
	S	172.377	116.069	61.160	118.443	110.341	93.158	89.696	80.406	138.695	169.066	149.511	98.105	155.227	117.530
82	T	1.3556	4.5648	2.9123	5.2586	4.0659	4.5106	7.0896	4.6103	3.5129	5.9463	4.7386	6.5026	5.1095	60.1776
	S	172.517	116.056	61.339	118.637	109.503	93.416	89.440	80.156	138.774	168.554	149.785	98.143	155.859	117.492
83	T	1.3536	4.6793	2.8555	5.2137	4.0419	4.4837	7.1689	4.5981	3.5155	5.9554	4.7724			81.3244
	S	172.772	113.216	62.559	119.659	110.153	93.977	88.450	80.369	138.672	168.296	148.724			86.941
84	T			3.0794	5.4175	4.2422	4.5869	7.3115	4.5423	3.5519	6.0677	4.9358	6.4601	5.1984	65.9128
	S			58.010	115.157	104.952	91.862	86.725	81.356	137.250	165.182	143.801	98.788	153.194	107.269
85	T	1.3868	4.4824	2.8505	5.2277	4.0778	4.3955	7.1205	4.5082	3.4950	6.0022	4.7333	6.3157	5.1390	59.7346
	S	168.635	118.190	62.668	119.338	109.183	95.863	89.051	81.972	139.485	166.984	149.953	101.047	154.965	118.364
86	T	1.3663	4.3994	2.8170	5.1893	4.0176	4.3736	7.0526	4.5104	3.5290	5.9595	4.7433	6.4310	5.1543	59.5433
	S	171.166	120.419	63.414	120.221	110.819	96.343	89.909	81.932	138.141	168.181	149.637	99.235	154.505	118.744
87	T	1.3665	4.4041	2.8867	5.2115	3.9937	4.4196	6.9605	4.6540	3.4969	5.9181	4.7504	6.4463	5.1407	59.6490
	S	171.141	120.291	61.883	119.709	111.482	95.340	91.098	79.404	139.409	169.357	149.413	99.000	154.913	118.533
88	T	1.3630	4.5137	2.8240	5.2125	4.0773	4.5170	7.1788	4.5769	3.5066	5.8978	4.7850	6.4745	5.0957	60.0228
	S	171.580	117.370	63.257	119.686	109.197	93.284	88.328	80.741	139.024	169.940	148.333	98.569	156.281	117.795
89	T	1.3541	4.5585	2.8775	5.2142	4.1079	4.5819	7.0828	4.6319	3.3968	5.7987	5.0489	6.5106	5.1179	60.2817
	S	172.708	116.216	62.080	119.647	108.383	91.963	89.525	79.783	143.517	172.844	140.580	98.022	155.604	117.289
90	T	1.3562	4.6173	2.8944	5.2208	4.1144	4.5760	7.2610	4.5372	3.4892	5.8525	4.8381	6.5255	5.1545	60.4371
	S	172.440	114.736	61.718	119.496	108.212	92.081	87.328	81.448	139.717	171.255	146.705	97.798	154.499	116.988
91	T	1.3616	4.6773	2.9249	5.2294	4.1441	4.6129	7.1973	4.4992	3.5000	5.8760	4.7998	6.5146	5.0131	60.3502
	S	171.756	113.265	61.074	119.299	107.436	91.345	88.101	82.136	139.286	170.571	147.875	97.962	158.857	117.156
92	T	1.3170	4.8517	2.9857	5.2552	4.1335	4.6714	7.3399	4.4547	3.4133	5.7705	5.1827	6.5045	5.1696	61.0497
	S	177.573	109.193	59.831	118.714	107.712	90.201	86.390	82.956	142.824	173.689	136.950	98.114	154.047	115.814
93	T	1.3811	4.5929	2.8560	5.2405	3.9915	4.5338	7.1554	4.5180	3.5214	5.9004	4.7844	6.5007	4.9876	59.9637
	S	169.331	115.346	62.548	119.047	111.544	92.938	88.617	81.794	138.439	169.865	148.351	98.171	159.669	117.911
94	T	1.3252	4.5987	2.8791	5.2469	3.9449	4.3744	7.1826	4.5282	3.5214	5.9353	5.1347	7.4412	5.6772	61.7898
	S	176.474	115.201	62.046	118.901	112.861	96.325	88.282	81.610	138.439	168.866	138.231	85.763	140.274	114.427
95	T	1.5242	4.9918	2.9273	5.4864	4.2662	4.6429	7.3977	4.6297	3.5991	6.3512	5.4648	6.8722	5.6885	63.8420
	S	153.434	106.129	61.024	113.711	104.362	90.754	85.715	79.821	135.451	157.808	129.881	92.864	139.995	110.748

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

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Session: Race

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Section Data for Car 9 - Dixon, Scott

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	56.0592
	S	111.919
84	T	62.8573
	S	110.076
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

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**Section Data for Car 9 - Dixon, Scott**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.5702	4.9168	2.8800	5.3180	4.2158	4.5949	7.6253	4.6230	3.5563	10.4787	7.0509	8.4785	10.6608	75.9692
	S	148.939	107.747	62.027	117.312	105.609	91.702	83.156	79.936	137.081	95.649	100.664	75.271	74.700	93.069
97	T	2.7294	6.6021	3.3555	8.9802	5.9752	7.5510	13.0720	5.8283	6.4508	10.8436	7.8636		102.8270	19.0948
	S	85.683	80.243	53.237	69.471	74.513	55.802	48.508	63.405	75.572	92.430	90.261		68.760	49.169
98	T			2.9575	5.4400	5.8851	8.7392	12.9806	7.7502	5.5884	7.6184	9.8222	6.7327	5.1289	89.4507
	S			60.401	114.681	75.653	48.215	48.849	47.682	87.234	131.559	72.262	94.788	155.270	79.042
99	T	1.3598	5.1867	3.1138	5.2603	4.2180	4.7935	7.4915	4.7764	3.5073	5.8595	5.3467	6.5944	5.1181	62.6260
	S	171.984	102.141	57.369	118.598	105.554	87.903	84.641	77.369	138.996	171.051	132.750	96.776	155.598	112.899
100	T	1.3652	4.8559	3.0680	5.2834	4.1859	4.7333	7.3989	4.7511	3.5197	5.8652	5.1673	6.6092	5.1137	61.9168
	S	171.304	109.099	58.226	118.080	106.364	89.021	85.701	77.781	138.506	170.885	137.359	96.560	155.731	114.192
101	T	1.3647	4.6544	2.9724	5.2937	4.2412	4.7304	7.3744	4.8018	3.4504	5.8580	5.1290	6.5733	5.0309	61.4746
	S	171.366	113.822	60.098	117.850	104.977	89.076	85.985	76.960	141.288	171.095	138.384	97.087	158.294	115.013
102	T	1.3401	4.7721	2.9640	5.2946	4.2218	4.6277	7.3462	4.6799	3.4774	5.8543	4.9899	6.7249	5.1346	61.4275
	S	174.512	111.015	60.269	117.830	105.459	91.052	86.315	78.964	140.191	171.203	142.242	94.898	155.098	115.102
103	T	1.4389	6.5335	3.4939											
	S	162.529	81.086	51.128											

**Event:** Grand Prix of Portland  
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**Round 16**  
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**Section Data for Car 9 - Dixon, Scott**

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	86.7758
	S	72.302
98	T	86.4071
	S	80.075
99	T	
	S	
100	T	
	S	
101	T	
	S	
102	T	
	S	
103	T	
	S	

**Event:** Grand Prix of Portland  
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**Session:** Race

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**Section Data for Car 98 - Andretti, Marco**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
1	T	1.4405	6.0786	3.3692	5.7897	4.6190	4.7776	9.2768	6.7803	6.3101	12.4377	9.3875	10.2977	11.4677	92.0324
	S	162.349	87.154	53.020	107.754	96.390	88.196	68.352	54.503	77.257	80.583	75.608	61.973	69.444	76.825
2	T	2.5557	8.7244	4.0210	8.2173	6.3252	6.9121	12.7106	5.5780	6.8717	13.0352	9.7697	8.9647	10.1914	103.8770
	S	91.507	60.723	44.426	75.921	70.389	60.960	49.887	66.251	70.943	76.890	72.650	71.188	78.141	68.065
3	T	3.3090	9.1941	3.7165	8.4557	6.3916	6.9420	9.5154	5.8829	8.6176	13.2756	8.8987	9.2431	9.3323	102.7745
	S	70.675	57.621	48.066	73.780	69.658	60.698	66.638	62.817	56.570	75.497	79.761	69.044	85.334	68.795
4	T	2.5436	8.1931	3.8988	9.1091	5.8578	6.7365	9.5968	6.3762	7.2236	13.0548	10.4519	8.5284	10.1017	101.6723
	S	91.942	64.661	45.818	68.488	76.006	62.549	66.073	57.957	67.487	76.774	67.908	74.830	78.835	69.541
5	T	3.9009	8.9871	4.0846	9.5026	6.4791	6.3702	9.2198	6.1463	6.6214	13.8512	9.2648	8.8448	10.8631	104.1359
	S	59.951	58.948	43.734	65.652	68.717	66.146	68.775	60.125	73.625	72.360	76.610	72.153	73.309	67.896
6	T	2.6880	10.0164	3.4681	8.6136	5.7486	6.6045	9.8201	5.9266	6.3363	12.9733	8.5046	8.7056	9.5716	98.9773
	S	87.003	52.891	51.508	72.428	77.450	63.799	64.571	62.354	76.938	77.257	83.458	73.307	83.201	71.435
7	T	3.0175	10.0568	3.5958	8.6218	5.8771	6.4701	9.1811	5.3582	6.4291	13.5117	10.5458	8.3182	11.3900	102.3732
	S	77.502	52.678	49.679	72.359	75.756	65.125	69.065	68.968	75.827	74.178	67.304	76.721	69.918	69.065
8	T	3.9416	7.6704	3.5416	9.4210	7.0111	6.4693	9.6084	5.7202	7.2675	13.6923	9.5573	9.1423	8.5400	101.5830
	S	59.332	69.067	50.439	66.221	63.503	65.133	65.993	64.604	67.079	73.200	74.265	69.805	93.251	69.602
9	T	2.6365	9.6649	3.9125	7.8242	6.5663	6.2043	8.9652	5.3357	6.2882	14.2343	9.1006	9.1164	10.5018	100.3509
	S	88.702	54.814	45.658	79.735	67.805	67.915	70.728	69.259	77.526	70.413	77.992	70.004	75.831	70.457
10	T	3.1551	8.0139	3.3179	7.1216	6.5228	6.2860	9.5403	5.3480	6.1646	14.2692	9.4119	9.0125	10.2716	98.4354
	S	74.122	66.107	53.840	87.602	68.257	67.032	66.464	69.100	79.081	70.240	75.412	70.811	77.531	71.828
11	T	3.4690	7.4866	3.4721	7.9246	6.5115	5.6407	8.5610	6.2273	6.5498	12.6476	10.6195	7.4683	11.0179	97.5959
	S	67.415	70.763	51.449	78.725	68.376	74.701	74.067	59.343	74.430	79.246	66.837	85.452	72.279	72.446
12	T	3.7173	6.7346	3.6218	6.9121	5.2374	6.4833	10.7154	6.8241	7.6115	14.3686	8.5619	6.9771	5.1888	92.9539
	S	62.912	78.664	49.323	90.257	85.009	64.992	59.176	54.153	64.048	69.754	82.899	91.468	153.477	76.064
13	T	1.3646	5.3006	3.0677	5.4013	4.3849	4.6441	7.2471	4.6908	3.5398	5.9218	5.2402	6.6560	5.1365	62.5954
	S	171.379	99.946	58.231	115.502	101.536	90.731	87.496	78.781	137.720	169.251	135.448	95.881	155.040	112.954
14	T	1.3443	4.9902	3.4322	5.2954	4.4534	5.0633	8.1777	5.0477	4.7874	12.0952	9.2870	8.0955	9.5843	81.6536
	S	173.967	106.163	52.047	117.812	99.975	83.219	77.539	73.211	101.830	82.865	76.426	78.832	83.090	86.590
15	T	3.0024	7.6503	4.6888	9.6209	6.9657	8.0815	11.0467	7.0222	7.3917	12.3502	7.9353	10.2805	10.2381	106.2743
	S	77.892	69.249	38.099	64.845	63.917	52.139	57.401	52.625	65.952	81.154	89.445	62.077	77.784	66.530
16	T	3.4519	8.7474	3.8135	8.4416	6.3034	6.9680	11.3050	6.5367	7.4369	12.9852	8.4487	7.7366	10.2817	102.4566
	S	67.749	60.563	46.843	73.903	70.633	60.471	56.089	56.534	65.552	77.186	84.010	82.489	77.454	69.009
17	T	3.4331	8.4628	3.0259	5.6339	5.8846	7.7431	10.8920	5.9578	7.6450	13.8578	9.6146	6.9977	5.1431	94.2914
	S	68.120	62.600	59.036	110.734	75.660	54.418	58.216	62.027	63.767	72.326	73.822	91.199	154.841	74.985
18	T	1.3515	5.2348	3.1053	5.3286	4.5238	4.5994	7.1802	4.7717	3.5387	5.9283	5.1773	6.6274	5.1489	62.5159
	S	173.040	101.202	57.526	117.078	98.419	91.613	88.311	77.445	137.762	169.066	137.093	96.294	154.667	113.098
19	T	1.3721	4.8497	2.9410	5.3839	4.2747	4.4750	7.0647	4.5443	3.5448	5.9701	4.9710	6.5464	5.1906	61.1283
	S	170.442	109.238	60.740	115.876	104.154	94.159	89.755	81.321	137.525	167.882	142.783	97.486	153.424	115.665

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 98 - Andretti, Marco

Lap	T/SPO to SF	SF to PI
1	T 110.2090	
	S 62.782	
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	
	S	
13	T	
	S	
14	T	
	S	
15	T	
	S	
16	T	
	S	
17	T	
	S	
18	T	
	S	
19	T	
	S	



**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 98 - Andretti, Marco**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
20	T	1.3796	4.7574	2.8785	5.3506	4.2682	4.4880	7.0055	4.5147	3.5364	5.9784	4.8930	6.5371	5.2085	60.7959
	S	169.516	111.358	62.059	116.597	104.313	93.887	90.513	81.854	137.852	167.649	145.059	97.625	152.897	116.297
21	T	1.3826	4.8124	2.8666	5.2695	4.1566	4.4246	6.9968	4.4817	3.5272	5.9701	4.8697	6.4890	5.1863	60.4331
	S	169.148	110.085	62.316	118.391	107.113	95.232	90.626	82.457	138.212	167.882	145.753	98.348	153.551	116.995
22	T	1.3798	4.7330	2.8523	5.3001	4.1586	4.3844	6.9743	4.5119	3.5395	5.9684	4.8463	6.4693	5.1876	60.3055
	S	169.491	111.932	62.629	117.708	107.062	96.105	90.918	81.905	137.731	167.930	146.457	98.648	153.513	117.243
23	T	1.3818	4.6988	2.8752	5.2676	4.1381	4.3771	6.9533	4.5004	3.5285	5.9895	4.9299	6.4909	5.1820	60.3131
	S	169.246	112.746	62.130	118.434	107.592	96.265	91.193	82.114	138.161	167.338	143.973	98.319	153.679	117.228
24	T	1.3842	4.6941	2.8377	5.2228	4.0861	4.4188	6.9179	4.4952	3.5264	5.9702	4.8322	6.5562	5.1918	60.1336
	S	168.952	112.859	62.951	119.450	108.961	95.357	91.659	82.209	138.243	167.879	146.884	97.340	153.389	117.578
25	T	1.3826	4.7099	2.8419	5.2689	4.2184	4.4613	6.9676	4.5226	3.5111	5.9556	4.8703	6.4753	5.1836	60.3691
	S	169.148	112.481	62.858	118.405	105.544	94.449	91.006	81.711	138.845	168.291	145.735	98.556	153.631	117.120
26	T	1.3816	4.7078	2.8555	5.2631	4.1862	4.4370	7.0201	4.4999	3.5344	5.9721	4.9806	6.4833	5.1459	60.4675
	S	169.270	112.531	62.559	118.535	106.356	94.966	90.325	82.123	137.930	167.826	142.507	98.435	154.757	116.929
27	T	1.3512	4.8552	3.2296	5.3605	4.2423	4.4605	6.9708	4.4660	3.5324	5.9725	4.8540	6.5240	5.1981	61.0171
	S	173.078	109.115	55.312	116.382	104.950	94.466	90.964	82.746	138.008	167.815	146.224	97.821	153.203	115.876
28	T	1.3900	4.7117	2.8622	5.2560	4.1697	4.4175	6.8821	4.4513	3.5338	5.9684	4.9209	6.4935	5.2018	60.2589
	S	168.247	112.438	62.412	118.696	106.777	95.385	92.136	83.020	137.953	167.930	144.236	98.280	153.094	117.334
29	T	1.3860	4.6836	2.8131	5.2448	4.1397	4.3857	6.8780	4.5067	3.5093	5.9490	4.9367	6.4616	5.1827	60.0769
	S	168.733	113.112	63.502	118.949	107.551	96.077	92.191	81.999	138.917	168.478	143.775	98.765	153.658	117.689
30	T	1.3864	4.9742	2.9260	5.3151	4.3194	4.4947	7.0860	4.5205	3.5442	5.9264	5.0312	6.4750	5.1763	61.1754
	S	168.684	106.504	61.051	117.376	103.076	93.747	89.485	81.749	137.549	169.120	141.074	98.561	153.848	115.576
31	T	1.3795	4.6753	2.8550	5.2365	4.1054	4.4155	7.0662	4.5096	3.5324	5.9354	4.9722	6.5017	5.1031	60.2878
	S	169.528	113.313	62.570	119.138	108.449	95.428	89.736	81.946	138.008	168.864	142.748	98.156	156.055	117.277
32	T	1.3753	4.7398	2.8897	5.2904	4.2276	4.4354	7.0746	4.5248	3.5458	5.9623	4.8856	6.5167	5.2092	60.6772
	S	170.046	111.771	61.818	117.924	105.314	95.000	89.629	81.671	137.487	168.102	145.279	97.930	152.876	116.525
33	T	1.3907	4.9188	2.9106	5.2637	4.2299	4.4726	7.1092	4.5327	3.5152	5.9064	5.0179	6.4857	5.1843	60.9377
	S	168.163	107.704	61.374	118.522	105.257	94.210	89.193	81.529	138.683	169.693	141.448	98.398	153.611	116.027
34	T	1.3770	4.7569	2.9029	5.2804	4.2339	4.5766	7.0602	4.4960	3.5206	5.9336	4.8926	6.5076	5.2025	60.7408
	S	169.836	111.369	61.537	118.147	105.158	92.069	89.812	82.194	138.471	168.915	145.071	98.067	153.073	116.403
35	T	1.3859	4.7776	2.8780	5.2114	4.1910	4.4554	6.9790	4.5409	3.5514	5.9757	4.9576	6.4923	5.0629	60.4591
	S	168.745	110.887	62.070	119.711	106.234	94.574	90.857	81.382	137.270	167.725	143.169	98.298	157.294	116.945
36	T	1.3480	4.8211	2.8848	5.2597	4.1601	4.4958	7.0565	4.4881	3.5214	5.9549	4.8682	6.4280	5.1565	60.4431
	S	173.489	109.886	61.923	118.612	107.023	93.724	89.859	82.339	138.439	168.311	145.798	99.282	154.439	116.976
37	T	1.3725	4.7382	2.8468	5.2373	4.1327	4.3885	6.9870	4.5083	3.5264	5.9187	4.8719	6.4246	5.1625	60.1154
	S	170.392	111.809	62.750	119.119	107.733	96.015	90.753	81.970	138.243	169.340	145.687	99.334	154.259	117.614
38	T	1.3743	4.6926	2.8842	5.3204	4.1448	4.4412	6.9605	4.5647	3.5304	5.9122	4.8926	6.4358	5.1295	60.2832
	S	170.169	112.895	61.936	117.259	107.418	94.876	91.098	80.957	138.086	169.526	145.071	99.161	155.252	117.286

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

Report: Section Data Report  
Session: Race

NTT IndyCar Series  
September 1, 2019



Section Data for Car 98 - Andretti, Marco

Lap	T/SPO to SF	SF to PI
20	T	
	S	
21	T	
	S	
22	T	
	S	
23	T	
	S	
24	T	
	S	
25	T	
	S	
26	T	
	S	
27	T	
	S	
28	T	
	S	
29	T	
	S	
30	T	
	S	
31	T	
	S	
32	T	
	S	
33	T	
	S	
34	T	
	S	
35	T	
	S	
36	T	
	S	
37	T	
	S	
38	T	
	S	

**Event:** Grand Prix of Portland  
**Track:** Portland International Raceway  
**Report:** Section Data Report  
**Session:** Race

**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 98 - Andretti, Marco**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
39	T	1.3646	4.5884	2.8807	5.2688	4.2229	4.5086	7.0780	4.6039	3.4181	5.8225	5.1007	6.5401	4.9692	60.3665
	S	171.379	115.459	62.011	118.407	105.432	93.458	89.586	80.268	142.623	172.138	139.152	97.580	160.260	117.125
40	T	1.3256	4.7194	2.8985	5.2725	4.0930	4.3427	6.9612	4.4834	3.5280	5.8386	4.9614	6.4324	5.0184	59.8751
	S	176.421	112.254	61.631	118.324	108.778	97.028	91.089	82.425	138.180	171.663	143.059	99.214	158.689	118.086
41	T	1.3364	4.6883	2.8441	5.1599	4.2230	4.4657	6.9821	4.4599	3.4239	5.7825	4.8289			83.0586
	S	174.995	112.999	62.809	120.906	105.429	94.356	90.817	82.860	142.381	173.329	146.984			85.125
42	T			3.0867	5.4563	4.3645	4.4957	7.0460	4.4494	3.4629	5.9315	4.9360	6.4766	5.2151	65.7629
	S			57.873	114.338	102.011	93.726	89.993	83.055	140.778	168.975	143.795	98.537	152.703	107.514
43	T	1.3845	4.8184	2.8886	5.2515	4.2767	4.4575	7.0026	4.5522	3.5385	5.9748	4.9218	6.4200	5.1451	60.6322
	S	168.916	109.948	61.842	118.797	104.105	94.529	90.551	81.180	137.770	167.750	144.210	99.405	154.781	116.611
44	T	1.3675	4.7467	2.8312	5.2510	4.1683	4.4226	7.0550	4.5180	3.5494	5.9770	4.9118	6.4474	5.2007	60.4466
	S	171.015	111.609	63.096	118.809	106.813	95.275	89.878	81.794	137.347	167.688	144.504	98.983	153.126	116.969
45	T	1.3771	4.6238	2.8288	5.2634	4.1362	4.3690	6.9850	4.5665	3.5407	5.9882	4.9052	6.4849	5.2111	60.2799
	S	169.823	114.575	63.149	118.529	107.642	96.444	90.779	80.925	137.685	167.375	144.698	98.410	152.821	117.293
46	T	1.3812	4.7106	2.8406	5.2656	4.1575	4.4605	7.0639	4.5049	3.5387	5.9994	4.8628	6.4236	5.1916	60.4009
	S	169.319	112.464	62.887	118.479	107.090	94.466	89.765	82.032	137.762	167.062	145.960	99.350	153.395	117.058
47	T	1.3783	4.7117	2.8647	5.2466	4.1556	4.4290	6.9866	4.5357	3.5460	6.0070	4.8905	6.5287	5.2112	60.4916
	S	169.675	112.438	62.358	118.908	107.139	95.137	90.758	81.475	137.479	166.851	145.133	97.750	152.818	116.882
48	T	1.3858	4.7167	2.8739	5.2930	4.1467	4.4399	6.9815	4.5391	3.5289	6.0138	4.8609	6.4520	5.1793	60.4115
	S	168.757	112.319	62.158	117.866	107.369	94.904	90.824	81.414	138.145	166.662	146.017	98.912	153.759	117.037
49	T	1.3814	4.6662	2.8533	5.2975	4.1502	4.4532	6.9978	4.5299	3.5456	5.9901	4.8326	6.5152	5.1983	60.4113
	S	169.295	113.534	62.607	117.766	107.279	94.620	90.613	81.579	137.494	167.322	146.872	97.953	153.197	117.038
50	T	1.3808	4.6670	2.8638	5.2738	4.0983	4.4367	7.0154	4.5129	3.5390	5.9263	4.9144	6.4693	5.1761	60.2738
	S	169.368	113.515	62.377	118.295	108.637	94.972	90.386	81.886	137.751	169.123	144.427	98.648	153.854	117.305
51	T	1.3808	4.7658	2.8526	5.2681	4.1146	4.4066	7.1251	4.5099	3.5400	5.9831	4.9107	6.4345	5.1709	60.4627
	S	169.368	111.161	62.622	118.423	108.207	95.621	88.994	81.941	137.712	167.517	144.536	99.181	154.009	116.938
52	T	1.3816	4.6952	2.9063	5.2913	4.1222	4.4343	7.0613	4.5918	3.5561	5.9838	4.8120	6.5228	5.2189	60.5776
	S	169.270	112.833	61.465	117.904	108.007	95.024	89.798	80.479	137.088	167.498	147.501	97.839	152.592	116.716
53	T	1.3873	4.6297	2.9431	5.2606	4.1426	4.4001	7.0552	4.5954	3.5508	5.9077	4.8632	6.4455	5.1914	60.3726
	S	168.575	114.429	60.697	118.592	107.475	95.762	89.876	80.416	137.293	169.655	145.948	99.012	153.401	117.113
54	T	1.3911	4.6686	2.8742	5.3014	4.1511	4.4743	7.0681	4.5521	3.5388	6.0131	4.8261	6.4928	5.1935	60.5452
	S	168.114	113.476	62.152	117.679	107.255	94.174	89.712	81.181	137.759	166.682	147.070	98.291	153.339	116.779
55	T	1.3934	4.6473	2.8976	5.2567	4.1408	4.4346	7.1275	4.5195	3.5171	5.9816	4.8857	6.5203	5.2398	60.5619
	S	167.837	113.996	61.650	118.680	107.522	95.017	88.964	81.767	138.609	167.559	145.276	97.876	151.984	116.747
56	T	1.3942	4.6279	2.8783	5.2679	4.0741	4.4881	7.0758	4.5087	3.5461	5.9786	4.8249	6.4690	5.2064	60.3400
	S	167.740	114.474	62.063	118.427	109.282	93.885	89.614	81.963	137.475	167.643	147.106	98.652	152.959	117.176
57	T	1.3836	4.6299	2.8439	5.2303	4.1143	4.4577	7.0750	4.5392	3.5777	5.9981	4.8440	6.5148	5.2033	60.4118
	S	169.025	114.424	62.814	119.279	108.215	94.525	89.624	81.412	136.261	167.098	146.526	97.959	153.050	117.037

Event: Grand Prix of Portland  
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Round 16  
1.964 mile(s)

NTT IndyCar Series  
September 1, 2019



Section Data for Car 98 - Andretti, Marco

Lap	T/SPO to SF	SF to PI
39	T	
	S	
40	T	
	S	
41	T	55.7950
	S	112.449
42	T	62.6689
	S	110.407
43	T	
	S	
44	T	
	S	
45	T	
	S	
46	T	
	S	
47	T	
	S	
48	T	
	S	
49	T	
	S	
50	T	
	S	
51	T	
	S	
52	T	
	S	
53	T	
	S	
54	T	
	S	
55	T	
	S	
56	T	
	S	
57	T	
	S	

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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 98 - Andretti, Marco**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
58	T	1.3879	4.6402	2.8401	5.2581	4.0910	4.4902	7.0160	4.5392	3.5192	5.9671	4.8332	6.4598	5.1956	60.2376
	S	168.502	114.170	62.898	118.648	108.831	93.841	90.378	81.412	138.526	167.966	146.854	98.793	153.277	117.375
59	T	1.3959	4.8159	2.8712	5.2388	4.1136	4.4714	7.1255	4.5366	3.5212	5.9633	4.7788	6.4943	5.1965	60.5230
	S	167.536	110.005	62.217	119.085	108.233	94.235	88.989	81.459	138.447	168.074	148.525	98.268	153.250	116.822
60	T	1.3949	4.6051	2.8617	5.2723	4.1172	4.5061	7.0269	4.5144	3.5400	5.9733	4.8191	6.4931	5.2111	60.3352
	S	167.656	115.040	62.423	118.329	108.138	93.510	90.238	81.859	137.712	167.792	147.283	98.286	152.821	117.185
61	T	1.3928	4.7108	2.8446	5.2228	4.1088	4.4725	7.0620	4.5517	3.5194	5.9573	4.7642	6.5142	5.2242	60.3453
	S	167.909	112.459	62.798	119.450	108.359	94.212	89.789	81.188	138.518	168.243	148.980	97.968	152.437	117.166
62	T	1.3998	4.6421	2.8082	5.2087	4.0926	4.4526	7.1013	4.5969	3.5367	5.9676	4.7915	6.5294	5.2176	60.3450
	S	167.069	114.124	63.612	119.773	108.788	94.633	89.292	80.390	137.840	167.952	148.132	97.740	152.630	117.166
63	T	1.3948	4.6503	2.9702	5.2680	4.1501	4.4817	7.0857	4.5745	3.5300	5.9665	4.7466	6.4714	5.2162	60.5060
	S	167.668	113.922	60.143	118.425	107.281	94.019	89.489	80.784	138.102	167.983	149.533	98.616	152.671	116.855
64	T	1.3961	4.7007	2.8565	5.2362	4.0918	4.4723	7.1193	4.5694	3.5328	5.9693	4.8848	6.5779	5.2237	60.6308
	S	167.512	112.701	62.537	119.144	108.810	94.216	89.066	80.874	137.993	167.905	145.302	97.019	152.452	116.614
65	T	1.3977	4.6585	2.8867	5.2335	4.1041	4.4600	7.1424	4.5819	3.5225	5.9648	4.8605	6.5585	5.1992	60.5703
	S	167.320	113.722	61.883	119.206	108.484	94.476	88.778	80.653	138.396	168.031	146.029	97.306	153.170	116.730
66	T	1.3901	4.5797	2.9351	5.2685	4.1812	4.5344	7.1838	4.5316	3.5345	5.9646	4.8863	6.5873	5.2068	60.7839
	S	168.235	115.678	60.862	118.414	106.483	92.926	88.267	81.549	137.926	168.037	145.258	96.881	152.947	116.320
67	T	1.3985	4.6815	2.8872	5.2719	4.1247	4.5342	7.2277	4.5722	3.5362	5.9824	4.8943	6.5569	5.2137	60.8814
	S	167.225	113.163	61.872	118.338	107.942	92.930	87.731	80.824	137.860	167.537	145.020	97.330	152.744	116.134
68	T	1.3929	4.6437	2.8789	5.2505	4.1453	4.5028	7.1136	4.6025	3.5216	5.9571	4.9248	6.5432	5.1905	60.6674
	S	167.897	114.084	62.050	118.820	107.405	93.578	89.138	80.292	138.431	168.248	144.122	97.534	153.427	116.544
69	T	1.3896	4.6232	2.8555	5.2524	4.1703	4.5364	7.1749	4.5306	3.5265	5.9382	4.8470	6.5505	5.1960	60.5911
	S	168.296	114.590	62.559	118.777	106.761	92.885	88.376	81.567	138.239	168.784	146.435	97.425	153.265	116.690
70	T	1.3889	5.2147	3.0646	5.3042	4.2945	4.6002	7.1539	4.6135	3.5299	5.9221	4.8708	6.6084	5.1709	61.7366
	S	168.380	101.592	58.290	117.617	103.674	91.597	88.636	80.101	138.106	169.243	145.720	96.571	154.009	114.525
71	T	1.3803	4.6469	2.9959	5.3271	4.2709	4.5495	7.1902	4.5943	3.5405	5.9289	4.8613	6.5845	5.1842	61.0545
	S	169.430	114.006	59.627	117.111	104.247	92.618	88.188	80.436	137.692	169.049	146.005	96.922	153.614	115.805
72	T	1.3854	4.5856	2.9365	5.3081	4.1701	4.5583	7.1387	4.6172	3.5449	5.8459	4.8862	6.5103	5.0269	60.5141
	S	168.806	115.530	60.833	117.530	106.767	92.439	88.824	80.037	137.522	171.449	145.261	98.026	158.420	116.839
73	T	1.3401	4.6563	2.8470	5.1642	4.1850	4.5621	7.1642	4.5731	3.4331	5.7538	4.9056			85.0888
	S	174.512	113.775	62.745	120.805	106.386	92.362	88.508	80.809	142.000	174.193	144.686			31.9549
74	T			3.0908	5.4077	4.4063	4.5283	7.1780	5.2278	3.6601	6.0628	5.7009			111.4102
	S			57.796	115.366	101.043	93.051	88.338	70.689	133.193	165.315	124.502			50.1734
75	T			3.1414	5.4600	4.3432	4.5898	7.2724	4.6224	3.5732	6.0179	5.0629	6.5555	5.2400	66.6715
	S			56.865	114.261	102.511	91.804	87.191	79.947	136.432	166.549	140.191	97.351	151.978	106.048
76	T	1.3953	4.8186	2.8805	5.2843	4.1564	4.5005	7.1680	4.5513	3.5530	6.0055	4.9688	6.5897	5.2196	61.0915
	S	167.608	109.943	62.016	118.060	107.118	93.626	88.461	81.196	137.208	166.892	142.846	96.845	152.572	115.735

Event: Grand Prix of Portland  
Track: Portland International Raceway  
Report: Section Data Report  
Session: Race

Round 16  
1.964 mile(s)

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Section Data for Car 98 - Andretti, Marco

Lap	T/SPO to SF	SF to PI
58	T	
	S	
59	T	
	S	
60	T	
	S	
61	T	
	S	
62	T	
	S	
63	T	
	S	
64	T	
	S	
65	T	
	S	
66	T	
	S	
67	T	
	S	
68	T	
	S	
69	T	
	S	
70	T	
	S	
71	T	
	S	
72	T	
	S	
73	T	56.2224
	S	111.594
74	T	
	S	
75	T	63.5897
	S	108.808
76	T	
	S	

**Event:** Grand Prix of Portland  
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**Round 16**  
**1.964 mile(s)**

**NTT IndyCar Series**  
**September 1, 2019**



**Section Data for Car 98 - Andretti, Marco**

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
77	T	1.3924	4.7306	2.8384	5.2531	4.1066	4.4297	7.1589	4.4941	3.5451	5.9834	4.9767	6.4559	5.2095	60.5744
	S	167.957	111.988	62.936	118.761	108.417	95.122	88.574	82.229	137.514	167.509	142.619	98.852	152.868	116.723
78	T	1.3906	4.6403	2.8441	5.2649	4.1073	4.5029	7.0687	4.5297	3.5285	5.9495	4.9278	6.5467	5.2079	60.5089
	S	168.175	114.168	62.809	118.495	108.399	93.576	89.704	81.583	138.161	168.463	144.034	97.481	152.915	116.849
79	T	1.3833	4.6206	2.8886	5.2831	4.1567	4.4707	7.1160	4.5300	3.5363	5.9792	4.9026	6.5064	5.1895	60.5630
	S	169.062	114.655	61.842	118.087	107.111	94.250	89.108	81.577	137.856	167.627	144.775	98.085	153.457	116.745
80	T	1.3758	4.5602	2.8457	5.2539	4.0874	4.4114	7.0988	4.5394	3.5259	5.9821	4.8615	6.4627	5.1687	60.1735
	S	169.984	116.173	62.774	118.743	108.927	95.517	89.324	81.408	138.263	167.545	145.999	98.748	154.074	117.500
81	T	1.3712	4.6773	2.8169	5.2286	4.1359	4.4424	7.0541	4.5197	3.5226	5.9647	4.8332	6.4871	5.1674	60.2211
	S	170.554	113.265	63.416	119.318	107.649	94.850	89.890	81.763	138.392	168.034	146.854	98.377	154.113	117.407
82	T	1.3700	4.6066	2.9444	5.2654	4.1224	4.4637	7.1177	4.5266	3.5160	5.9743	4.9262	6.4763	5.1548	60.4644
	S	170.703	115.003	60.670	118.484	108.002	94.398	89.086	81.639	138.652	167.764	144.081	98.541	154.490	116.935
83	T	1.3657	4.6135	2.8703	5.2693	4.2128	4.5340	7.0948	4.5355	3.5337	5.9600	4.9353	6.4631	5.1376	60.5256
	S	171.241	114.831	62.236	118.396	105.684	92.934	89.374	81.478	137.957	168.167	143.816	98.742	155.007	116.817
84	T	1.3650	4.7463	2.8419	5.3198	4.1871	4.5107	7.0965	4.5475	3.5360	5.9751	4.8766	6.4960	5.1464	60.6449
	S	171.329	111.618	62.858	117.272	106.333	93.414	89.353	81.263	137.868	167.742	145.547	98.242	154.742	116.587
85	T	1.3674	4.6478	2.8860	5.2521	4.1592	4.4910	7.0923	4.5631	3.5278	5.9751	4.8673	6.5215	5.1663	60.5169
	S	171.028	113.984	61.898	118.784	107.046	93.824	89.406	80.986	138.188	167.742	145.825	97.858	154.146	116.833
86	T	1.3694	4.5780	2.8864	5.2660	4.1912	4.5220	7.2378	4.5632	3.5242	5.9731	4.9400	6.4537	5.1497	60.6547
	S	170.778	115.721	61.889	118.470	106.229	93.181	87.608	80.984	138.329	167.798	143.679	98.886	154.643	116.568
87	T	1.3667	4.5944	2.9231	5.2990	4.1573	4.5174	7.1723	4.5714	3.5246	5.9611	4.8760	6.5036	5.1471	60.6140
	S	171.116	115.308	61.112	117.732	107.095	93.276	88.408	80.839	138.314	168.136	145.565	98.127	154.721	116.646
88	T	1.3665	4.6305	2.8715	5.2467	4.2301	4.5488	7.2099	4.5645	3.5204	5.9435	4.9310	6.5128	5.1707	60.7469
	S	171.141	114.409	62.210	118.906	105.252	92.632	87.947	80.961	138.479	168.633	143.941	97.989	154.015	116.391
89	T	1.3734	4.7198	2.9144	5.2886	4.1980	4.4804	7.1881	4.5394	3.5145	5.9456	4.8994	6.5152	5.1681	60.7449
	S	170.281	112.245	61.294	117.964	106.057	94.046	88.214	81.408	138.711	168.574	144.869	97.953	154.092	116.395
90	T	1.3746	4.5904	2.9174	5.2720	4.1390	4.4658	7.1501	4.6213	3.5170	5.9519	4.8622	6.5490	5.1810	60.5917
	S	170.132	115.409	61.231	118.335	107.569	94.353	88.683	79.966	138.612	168.395	145.978	97.447	153.708	116.689
91	T	1.3805	4.5856	2.8602	5.2555	4.1824	4.5061	7.2418	4.5911	3.5128	5.9563	4.9682	6.5577	5.1917	60.7899
	S	169.405	115.530	62.456	118.707	106.453	93.510	87.560	80.492	138.778	168.271	142.863	97.318	153.392	116.309
92	T	1.3875	4.9303	3.0555	5.3516	4.2901	4.6122	7.2490	4.5977	3.5298	5.9058	4.9415	6.6750	5.1997	61.7257
	S	168.550	107.452	58.464	116.575	103.780	91.358	87.473	80.376	138.110	169.710	143.635	95.608	153.156	114.545
93	T	1.3882	4.7499	2.9707	5.3385	4.2925	4.5313	7.2742	4.6302	3.5130	5.9034	4.9174	6.6014	5.1745	61.2852
	S	168.465	111.533	60.133	116.861	103.722	92.990	87.170	79.812	138.770	169.779	144.339	96.674	153.902	115.369
94	T	1.3795	4.6182	3.0352	5.3184	4.2121	4.5864	7.1643	4.5960	3.5337	5.9432	4.9146	6.5700	5.1875	61.0591
	S	169.528	114.714	58.855	117.303	105.702	91.872	88.507	80.406	137.957	168.642	144.421	97.136	153.516	115.796
95	T	1.3893	4.7508	2.9290	5.2961	4.2451	4.5663	7.2778	4.5787	3.5128	5.9365	4.8845	6.5699	5.1986	61.1354
	S	168.332	111.512	60.989	117.797	104.880	92.277	87.127	80.710	138.778	168.832	145.311	97.137	153.188	115.651

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Round 16  
1.964 mile(s)

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Section Data for Car 98 - Andretti, Marco

Lap	T/SPO to SF	SF to PI
77	T	
	S	
78	T	
	S	
79	T	
	S	
80	T	
	S	
81	T	
	S	
82	T	
	S	
83	T	
	S	
84	T	
	S	
85	T	
	S	
86	T	
	S	
87	T	
	S	
88	T	
	S	
89	T	
	S	
90	T	
	S	
91	T	
	S	
92	T	
	S	
93	T	
	S	
94	T	
	S	
95	T	
	S	



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Section Data for Car 98 - Andretti, Marco

Lap	T/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	I9 to I10	I10 to I11	I11 to SF	Lap	PI to PO
96	T	1.3837	4.6775	2.9284	5.2691	4.1871	4.4826	7.3223	4.5666	3.5195	5.9787	5.7218	6.9612	5.3448	62.3433
	S	169.013	113.260	61.001	118.400	106.333	94.000	86.597	80.924	138.514	167.641	124.047	91.677	148.998	113.411
97	T	1.4192	5.3839	3.1832	5.5910	4.5884	4.8439	7.6793	4.8683	3.6071	6.0362	5.5022	6.9746	5.3099	64.9872
	S	164.786	98.399	56.118	111.584	97.033	86.989	82.571	75.909	135.150	166.044	128.998	91.501	149.977	108.797
98	T	1.4048	5.1251	3.1892	5.5782	4.5585	4.8058	8.4488	6.2916	5.2298	11.2412	8.0505			99.8358
	S	166.475	103.368	56.013	111.840	97.670	87.678	75.051	58.736	93.216	89.161	88.165			70.820
99	T			3.4215	6.0716	4.8684	4.9185	8.3961	5.0792	5.7191	11.5806	7.4049			93.1979
	S			52.210	102.751	91.452	85.669	75.522	72.757	85.241	86.548	95.852			75.864
100	T			3.3224	5.6124	4.6726	6.9540	12.6927	7.9981	6.3350	7.2664	9.0500	6.7647	5.1934	87.1283
	S			53.767	111.158	95.285	60.593	49.957	46.204	76.953	137.933	78.428	94.340	153.341	81.149
101	T	1.3863	5.0522	3.0045	5.2883	4.3026	4.6389	7.4322	4.6541	3.4702	5.7758	5.3763	6.5844	5.0496	62.0154
	S	168.696	104.860	59.456	117.971	103.479	90.833	85.317	79.402	140.482	173.530	132.019	96.923	157.708	114.010
102	T	1.3550	4.9579	3.1628	5.4741	4.5629	4.5661	7.2785	4.6216	3.3888	5.6416	5.0474	6.6607	5.0469	61.7643
	S	172.593	106.854	56.480	113.966	97.576	92.281	87.118	79.961	143.856	177.658	140.621	95.813	157.793	114.474
103	T	1.3340	4.6895	2.9203	5.2695	4.1876	4.6291	7.4060	4.7380	3.3951	5.7292	5.7688	6.7163	5.0390	61.8224
	S	175.310	112.970	61.171	118.391	106.320	91.025	85.619	77.996	143.589	174.941	123.036	95.020	158.040	114.366
104	T	1.3398	4.6839	2.9951	5.3387	4.3253	4.5165	7.2027	4.6001	3.4178	5.6990	5.0224	6.6209	5.0043	60.7665
	S	174.551	113.105	59.643	116.857	102.936	93.294	88.035	80.334	142.636	175.868	141.321	96.389	159.136	116.354
105	T	1.3282	5.7835	3.4371											
	S	176.076	91.601	51.973											

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Round 16  
1.964 mile(s)

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Section Data for Car 98 - Andretti, Marco

Lap	T/SPO to SF	SF to PI
96	T	
	S	
97	T	
	S	
98	T	72.1637
	S	86.942
99	T	
	S	
100	T	84.0435
	S	82.327
101	T	
	S	
102	T	
	S	
103	T	
	S	
104	T	
	S	
105	T	
	S	

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## Section Data for Car

## Report Support Information

Section Legend	
Name	Length
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
I9 to I10	0.197159 miles
I10 to I11	0.177273 miles
I11 to SF	0.221212 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

