

# FORMULA 1 QATAR AIRWAYS HUNGARIAN GRAND PRIX 2023 - Budapest

## Second Practice Session Sector Analysis

### 1 Max VERSTAPPEN

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:16:34
2		266.4	45.920	169.0	27.539	252.3	17:18:21
3	28.410	274.6	28.006	242.6	22.495	253.2	1:18.911
4	56.030	118.8	56.759	115.7	39.366	144.3	2:32.155
5	50.313	204.5	39.522	215.2	28.934	253.9	1:58.769
6	28.260	272.2	27.588	247.3	22.431	253.4	1:18.279
7 P	44.319	181.3	36.109	206.9	28.277		1:48.705
8		220.6	35.469	207.8	27.026	253.8	14:23.280
9	28.245	277.0	27.780	254.1	22.395	243.2	1:18.420
10 P	49.857	120.0	41.161	195.9	29.804		2:00.822
11		258.2	32.447	228.8	27.197	241.5	7:15.216
12	29.911	271.0	30.033	238.7	23.755	240.5	1:23.699
13	29.906	273.1	29.867	237.3	23.621	241.3	1:23.394
14	29.811	273.5	29.799	238.4	27.759	241.7	1:27.369
15	29.800	272.5	29.658	238.8	23.811	239.7	1:23.269
16	29.729	272.7	29.654	238.8	23.717	240.0	1:23.100
17	29.947	273.0	29.580	239.6	23.684	241.9	1:23.211
18	45.692	120.3	48.307	157.1	69.243	4.1	2:43.242
P	35.461	216.0	35.871	152.9	38.617		1:49.949

### 2 Logan SARGEANT

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:06
2		244.8	37.111	222.7	32.071	254.2	17:01:53
3	28.804	276.0	28.319	246.6	22.367	254.8	1:19.490
4	35.159	208.2	44.738	184.9	34.674	258.8	1:54.571
5	28.143	280.0	28.007	251.3	22.686	255.0	1:18.836
6	38.183	226.6	45.763	196.4	32.532	254.2	1:56.478
7 P	28.439	275.8	29.526	215.0	30.206		1:28.171
8		252.5	38.108	219.2	26.180	254.8	9:05.558
9	28.450	276.2	27.751	248.5	22.778	248.6	1:18.979
10	34.021	240.1	44.262	215.7	33.107	254.3	1:51.390
11	28.714	272.9	28.078	246.5	23.406	249.2	1:20.198
12 P	35.602	242.9	38.202	191.3	30.053		1:43.857
13 P		264.7	30.250	235.3	26.603		11:42.781
14 P	57.969	268.5	29.944	233.9	32.478		2:00.391
15	53.550	269.1	30.647	235.0	23.813	243.3	1:48.010
16	29.981	272.4	29.766	236.4	23.703	242.2	1:23.450
17	29.943	272.6	29.568	237.7	23.762	242.9	1:23.273
18	29.880	271.6	29.581	235.5	23.845	243.7	1:23.306
19	30.097	272.1	29.639	233.9	24.029	243.2	1:23.765
20	30.043	270.4	29.704	235.7	23.952	242.5	1:23.699
21	30.104	272.2	29.836	232.1	24.239	240.9	1:24.179
22	30.166	273.0	30.047	233.3	24.281	242.6	1:24.494
23	30.341	272.1	30.113	233.5	24.237	241.4	1:24.691
24	30.298	272.6	30.059	234.9	24.237	241.8	1:24.594
25	30.267	270.0	30.137	233.6	24.237	244.6	1:24.641
26	30.246	272.3	30.273	232.5	24.379	243.4	1:24.898
27	30.267	274.1	30.250	230.8	24.346	242.4	1:24.863
28	30.170	272.8	30.271	233.5	24.465	242.6	1:24.906
29	30.400	267.8	30.413	229.5	24.433	243.4	1:25.246
30	42.665	176.3	41.088	155.6	43.234	26.4	2:06.987
P	56.152	235.5	38.538	212.9	39.913		2:14.603

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## Second Practice Session Sector Analysis

### 3 Daniel RICCIARDO

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:55
2		254.6	39.350	203.3	33.263	248.1	17:02:40
3	29.261	275.2	28.980	243.4	22.776	250.6	1:21.017
4	48.789	176.5	51.380	141.5	43.023	247.0	2:23.192
5	29.176	<b>276.0</b>	28.547	246.1	23.217	250.2	1:20.940
6	48.731	149.5	48.452	159.2	36.566	181.0	2:13.749
7	42.597	165.6	41.081	213.2	32.124	250.4	1:55.802
8	28.787	273.0	28.335	246.9	22.774	250.4	1:19.896
9	44.157	181.0	43.771	171.7	31.345	187.7	1:59.273
10	40.207	230.9	43.039	197.3	29.755	250.5	1:53.001
11	28.702	272.5	28.179	246.6	22.643	251.3	1:19.524
12 P	33.059	240.9	35.376	213.9	26.878		1:35.313
13		228.7	44.653	196.1	28.622	252.0	9:19.864
14	28.500	272.4	27.644	250.0	<b>22.241</b>	252.9	<b>1:18.385</b>
15	43.382	169.8	50.537	162.8	33.684	172.1	2:07.603
16	48.705	92.7	44.754	175.6	26.672	<b>255.2</b>	2:00.131
17	<b>28.338</b>	272.1	<b>27.630</b>	<b>251.5</b>	22.480	254.6	1:18.448
18 P	33.160	239.8	36.357	153.7	31.304		1:40.821
19 P		268.4	30.683	230.4	26.578		7:58.912
20 P	50.971	268.1	31.166	229.4	26.628		1:48.765
21	48.884	269.3	30.294	234.7	24.437	234.6	1:43.615
22	30.170	270.0	29.901	236.0	23.931	239.5	1:24.002
23	30.071	275.1	30.082	232.8	24.018	242.8	1:24.171
24	29.738	273.3	29.816	237.9	24.098	242.2	1:23.652
25	29.941	275.7	30.230	235.2	26.010	242.3	1:26.181
26	29.917	271.9	29.704	236.7	23.887	239.4	1:23.508
27	29.886	273.4	29.850	236.4	24.087	240.1	1:23.823
28 P	29.973	274.6	30.767	230.5	27.049		1:27.789
29	61.349	244.8	35.783	211.9	25.644	234.6	2:02.776
30	34.299	203.0	41.201	165.4	76.378	147.8	2:31.878
P	38.063	212.2	45.676	156.2	33.435		1:57.174

### 4 Lando NORRIS

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:27
2		243.9	34.348	235.5	44.117	251.5	17:02:30
3	28.837	271.4	27.873	249.3	22.334	250.5	1:19.044
4	49.527	123.6	53.854	133.3	46.445	250.8	2:29.826
5	28.607	274.1	28.056	246.0	22.444	251.5	1:19.107
6	44.643	147.7	50.504	125.9	40.094	193.8	2:15.241
7	46.148	157.4	42.007	215.3	28.395	250.6	1:56.550
8	28.698	270.8	27.905	248.6	22.309	250.8	1:18.912
9 P	34.905	200.3	36.232	211.4	30.374		1:41.511
10		139.1	39.571	210.8	26.080	<b>257.5</b>	11:42.552
11	<b>28.021</b>	269.1	<b>27.419</b>	<b>253.7</b>	<b>22.261</b>	255.1	<b>1:17.701</b>
12 P	34.673	237.6	33.983	171.8	34.269		1:42.925
13		261.7	31.022	233.5	25.766	240.7	9:27.550
14	30.091	264.6	29.933	236.9	23.543	242.3	1:23.567
15	30.460	267.1	29.779	233.5	23.761	241.6	1:24.000
16	29.955	<b>274.8</b>	29.631	236.1	23.699	244.1	1:23.285
17	31.066	271.4	29.419	240.1	23.757	246.5	1:24.242
18	29.919	268.7	29.460	238.4	23.650	241.2	1:23.029
19	29.944	270.9	29.513	238.2	23.905	242.8	1:23.362
20	29.925	271.7	29.531	235.3	23.889	242.0	1:23.345
21	29.922	269.5	29.422	238.2	23.839	243.1	1:23.183
22	29.937	272.5	29.707	234.3	24.293	246.3	1:23.937
23	29.901	274.1	30.028	236.6	24.230	246.4	1:24.159
24	29.899	274.2	30.340	236.3	24.183	245.9	1:24.422
25	30.008	272.8	30.192	236.0	24.145	246.3	1:24.345
26	29.894	271.7	30.115	235.2	23.969	249.1	1:23.978
27	30.631	189.5	31.196	237.1	24.001	241.5	1:25.828
28	30.102	266.9	29.526	239.1	23.860	243.6	1:23.488
29	30.010	270.1	32.265	235.4	24.050	242.0	1:26.325
30	34.166	148.6	41.161	136.8	73.876	117.5	2:29.203
P	33.437	253.4	47.517	120.1	34.037		1:54.991

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## Second Practice Session Sector Analysis

10 Pierre GASLY

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:49
2		235.0	39.443	216.1	33.908	244.4	17:02:36
3	29.008	<b>279.5</b>	28.722	240.8	22.535	254.4	1:20.265
4	48.470	125.1	49.943	168.8	34.668	254.5	2:13.081
5	28.551	279.2	28.341	245.6	22.720	255.3	1:19.612
6	45.415	151.0	50.820	123.6	36.821	148.2	2:13.056
7	45.994	164.6	45.260	198.6	26.617	254.8	1:57.871
8	28.541	277.1	28.470	243.5	22.712	253.5	1:19.723
9 P	37.112	197.9	36.696	200.4	29.241		1:43.049
10		238.6	37.843	209.5	25.525	<b>259.3</b>	17:02.730
11	<b>27.976</b>	278.4	<b>27.838</b>	<b>250.5</b>	<b>22.104</b>	258.6	<b>1:17.918</b>
12 P	41.620	166.4	45.949	170.0	34.398		2:01.967
13		263.8	31.915	228.0	24.028	245.3	8:51.686
14	29.682	273.4	29.928	235.6	23.594	244.7	1:23.204
15	29.706	274.9	30.048	234.5	23.674	245.7	1:23.428
16	29.610	275.4	29.958	235.3	23.695	247.0	1:23.263
17	29.763	277.7	30.124	235.8	23.677	249.4	1:23.564
18	29.567	276.7	30.256	233.8	23.685	251.4	1:23.508
19	29.701	278.9	30.407	232.3	23.993	249.0	1:24.101
20	30.139	275.2	36.179	212.3	24.659	246.9	1:30.977
21	29.778	274.7	29.877	237.6	23.716	246.5	1:23.371
22	29.733	272.8	30.224	234.7	23.937	245.3	1:23.894
23	30.017	271.9	30.264	236.0	23.886	245.9	1:24.167
24	29.851	273.2	30.204	234.9	23.879	244.0	1:23.934
25	29.922	276.2	30.377	234.9	24.219	245.2	1:24.518
26	40.695	161.2	42.559	151.4	67.353	4.1	2:30.607
P	38.922	213.7	35.730	154.4	38.551		1:53.203

11 Sergio PEREZ

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:14:45
2		257.5	40.345	154.1	27.732	254.4	17:16:28
3	28.504	277.2	28.177	249.2	<b>22.424</b>	253.8	1:19.105
4 P	41.979	158.8	42.759	170.6	32.365		1:57.103
5	83.051	120.3	49.810	116.0	30.000	253.8	2:42.861
6	28.633	274.5	<b>27.823</b>	249.5	22.522	252.9	<b>1:18.978</b>
7	42.957	67.4	48.926	101.8	37.914	165.2	2:09.797
8	49.136	116.0	49.204	146.1	30.309	<b>254.5</b>	2:08.649
9 P	34.561	172.6	37.723	196.8	29.842		1:42.126
10		132.1	40.743	102.3	31.978	253.4	14:18.288
11	<b>28.481</b>	<b>277.2</b>	27.967	<b>251.6</b>	22.604	254.3	1:19.052
12 P	44.137	161.5	38.906	157.6	33.137		1:56.180
13		90.8	51.221	107.0	37.017	150.1	14:17.632
14	49.225	135.9	48.129	134.2	44.158	50.8	2:21.512
P	64.268	140.7	46.497	150.1	36.686		2:27.451

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## Second Practice Session Sector Analysis

14 Fernando ALONSO

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:09
2		191.9	34.979	223.6	29.998	253.7	17:01:47
3	28.926	276.2	28.645	245.5	22.525	247.9	1:20.096
4	39.083	231.4	45.264	181.5	30.504	253.6	1:54.851
5	28.548	275.6	27.959	249.8	22.608	252.4	1:19.115
6 P	37.279	245.3	37.557	199.8	31.698		1:46.534
7		249.8	37.222	204.4	27.057	247.9	2:47.728
8	29.227	276.1	29.151	240.3	23.288	243.1	1:21.666
9	38.565	236.5	38.667	185.3	28.500	255.8	1:45.732
10	28.474	276.4	28.095	250.3	22.462	255.1	1:19.031
11 P	35.731	245.9	37.574	199.7	32.612		1:45.917
12		239.5	38.395	203.3	25.886	259.0	8:12.265
13	28.057	277.0	27.468	250.3	22.580	256.7	1:18.105
14 P	43.785	216.0	37.916	190.9	34.393		1:56.094
15		247.0	34.442	217.9	26.469	241.2	8:33.172
16	29.861	268.5	30.259	236.3	23.654	243.6	1:23.774
17	29.814	269.1	30.259	234.8	23.656	243.2	1:23.729
18	29.915	273.2	30.083	234.6	23.668	243.7	1:23.666
19	29.908	273.2	29.981	233.3	23.876	243.4	1:23.765
20	29.803	275.0	29.970	236.5	23.788	245.1	1:23.561
21	29.793	274.3	29.948	235.9	23.914	243.6	1:23.655
22	29.929	272.0	29.721	237.6	23.976	242.6	1:23.626
23	30.032	273.0	29.766	237.8	23.985	242.9	1:23.783
24	29.888	276.4	29.791	238.4	24.068	242.1	1:23.747
25	30.018	271.9	29.976	237.4	23.998	244.2	1:23.992
26	29.952	271.4	30.172	235.2	24.167	241.8	1:24.291
27	30.098	270.5	30.773	232.5	25.125	242.5	1:25.996
28 P	30.098	268.1	30.216	234.1	27.422		1:27.736
29	67.188	274.3	31.494	230.9	24.988	242.9	2:03.670
30 P	29.986	269.2	32.700	204.2	27.758		1:30.444
31	49.923	259.5	29.971	238.9	23.483	246.0	1:43.377
32	36.904	178.6	40.554	94.4	67.582	3.8	2:25.040
P	32.545	262.4	48.186	117.8	41.293		2:02.024

16 Charles LECLERC

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:12:57
2		232.9	34.954	222.9	24.989	250.8	17:14:30
3	28.556	274.6	28.128	247.1	22.464	254.4	1:19.148
4 P	45.055	144.1	47.213	144.3	35.930		2:08.198
5	73.391	220.5	37.049	216.9	25.939	254.2	2:16.379
6	28.323	277.1	28.234	233.7	22.476	257.6	1:19.033
7 P	39.225	215.4	38.689	194.9	35.295		1:53.209
8		175.1	45.578	227.9	31.452	254.4	11:36.943
9	28.076	277.2	27.444	249.1	22.166	256.8	1:17.686
10 P	50.391	84.1	47.345	148.9	34.638		2:12.374
11	90.517	163.4	48.439	74.5	44.445	251.5	3:03.401
12 P	28.419	242.8	36.525	214.0	28.966		1:33.910
13		106.1	34.264	223.2	26.655	239.3	8:49.882
14	30.113	270.7	29.386	233.6	23.593	242.5	1:23.092
15	29.791	275.0	29.643	234.5	23.634	245.0	1:23.068
16	30.094	271.0	30.500	228.4	27.837	243.6	1:28.431
17	30.160	271.5	29.988	233.0	23.673	240.8	1:23.821
18	30.007	269.8	30.019	231.8	23.919	241.4	1:23.945
19	30.099	270.5	30.154	232.2	23.953	242.5	1:24.206
20	29.840	272.6	29.561	234.2	38.110	59.8	1:37.511
P	55.502	199.3	36.496	150.8	31.579		2:03.577

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## Second Practice Session Sector Analysis

18 Lance STROLL

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:01:14
2		257.8	40.163	210.1	32.548	245.6	17:02:59
3	29.442	277.4	29.073	242.3	22.928	247.8	1:21.443
4	35.658	178.2	39.049	204.8	39.691	253.5	1:54.398
5	28.839	277.5	28.431	248.2	22.647	251.4	1:19.917
6	36.970	203.5	46.118	169.9	28.530	255.0	1:51.618
7	28.546	276.6	28.452	246.7	22.674	252.6	1:19.672
8	48.339	201.4	48.261	197.5	28.021	253.2	2:04.621
9	28.572	275.3	28.239	244.7	22.740	252.2	1:19.551
10P	35.516	217.3	31.400	225.3	33.005		1:39.921
11		185.5	40.359	201.8	25.637	256.8	6:58.741
12	<b>28.135</b>	279.1	27.751	250.8	<b>22.433</b>	252.9	<b>1:18.319</b>
13	49.415	114.3	46.982	151.8	31.830	176.9	2:08.227
14	41.205	193.7	46.741	187.8	32.983	<b>257.4</b>	2:00.929
15	28.188	<b>279.4</b>	<b>27.626</b>	<b>252.5</b>	23.369	234.5	1:19.183
16P	33.819	181.9	34.768	221.3	29.987		1:38.574
17		267.9	30.193	234.8	24.152	239.7	7:44.464
18	30.016	267.9	30.125	233.9	23.715	240.9	1:23.856
19	29.838	272.0	29.793	235.8	23.875	240.2	1:23.506
20	29.949	274.9	29.638	238.4	23.758	240.8	1:23.345
21	29.865	272.7	29.858	235.8	23.787	241.2	1:23.510
22	29.825	274.7	29.665	240.2	23.811	242.0	1:23.301
23	30.046	272.8	29.962	236.7	24.649	243.0	1:24.657
24	29.718	276.6	29.797	237.7	24.006	241.5	1:23.521
25	29.836	273.5	29.987	236.3	23.987	241.4	1:23.810
26	30.080	272.1	30.173	234.1	24.359	243.0	1:24.612
27	30.120	270.2	29.953	236.9	24.280	240.0	1:24.353
28	30.168	269.1	30.078	238.2	24.169	241.3	1:24.415
29	30.054	271.5	30.046	235.7	24.191	241.0	1:24.291
30	30.108	272.4	29.966	236.9	24.262	241.3	1:24.336
31P	30.188	271.2	30.291	235.5	27.311		1:27.790
32	52.996	262.7	31.242	232.1	25.956	240.3	1:50.194
33	40.066	106.6	39.161	175.2	43.858	56.0	2:03.085
P	63.089	246.2	33.621	194.8	37.828		2:14.538

20 Kevin MAGNUSSEN

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:23
2		249.3	31.738	226.6	50.535	251.8	17:02:22
3	28.943	276.0	28.514	241.4	22.716	252.8	1:20.173
4	49.707	124.1	56.774	101.2	29.841	250.6	2:16.322
5	28.825	273.2	28.358	245.9	22.761	251.9	1:19.944
6P	34.842	197.8	33.615	227.1	28.005		1:36.462
7		215.6	35.336	218.5	38.889	256.9	16:38.678
8	28.160	276.3	27.860	<b>248.2</b>	<b>22.484</b>	257.4	<b>1:18.504</b>
9	43.953	144.0	55.047	108.6	42.180	125.9	2:21.180
10	55.328	144.0	41.079	220.4	24.794	<b>257.6</b>	2:01.201
11	<b>28.066</b>	<b>277.7</b>	<b>27.810</b>	246.9	28.799	180.8	1:24.675
12	47.419	127.0	51.825	123.4	39.895	148.0	2:19.139
13	43.072	182.7	37.191	202.0	24.770	257.0	1:45.033
14	28.277	272.8	28.073	236.3	22.521	257.6	1:18.871
15P	38.024	197.1	32.304	223.5	26.884		1:37.212
16		264.5	30.699	230.2	23.842	242.8	7:01.713
17	30.059	269.3	29.865	231.2	23.869	241.5	1:23.793
18	30.109	271.4	29.753	235.3	23.907	240.3	1:23.769
19	30.079	267.5	29.939	233.8	23.952	241.3	1:23.970
20	30.166	269.2	29.975	231.1	24.319	241.3	1:24.460
21	30.299	269.6	30.301	232.9	24.199	241.6	1:24.799
22	30.304	267.6	30.061	230.4	24.349	241.8	1:24.714
23	30.303	270.3	30.211	233.0	24.471	235.8	1:24.985
24	30.419	269.1	30.301	233.8	24.319	241.9	1:25.039
25	30.400	267.6	30.537	232.8	24.297	239.7	1:25.234
26	30.345	270.6	30.419	233.7	24.303	240.6	1:25.067
27	43.555	198.2	49.326	147.9	81.979	61.8	2:54.860
P	40.738	196.1	39.234	187.4	32.362		1:52.334

# FORMULA 1 QATAR AIRWAYS HUNGARIAN GRAND PRIX 2023 - Budapest

## Second Practice Session Sector Analysis

22 Yuki TSUNODA

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:16
2		258.6	31.922	228.1	46.224	244.9	17:02:16
3	29.106	<b>274.9</b>	28.878	241.5	22.693	247.2	1:20.677
4	40.459	223.3	44.176	171.2	32.070	252.2	1:56.705
5	28.557	274.8	28.376	247.5	22.525	249.1	1:19.458
6	42.531	154.7	46.658	166.1	30.614	181.3	1:59.803
7	41.803	221.4	39.311	207.6	26.370	252.1	1:47.484
8	28.649	272.4	28.229	245.9	22.597	250.0	1:19.475
9 P	34.747	243.1	32.000	230.1	27.948		1:34.695
10		200.4	41.661	219.3	29.470	254.6	9:49.406
11	28.311	270.6	<b>27.454</b>	<b>252.9</b>	<b>22.169</b>	252.4	<b>1:17.934</b>
12 P	42.331	146.8	43.104	159.0	34.501		1:59.936
13	75.006	219.2	44.656	193.0	32.709	<b>255.2</b>	2:32.371
14	<b>28.187</b>	272.0	27.703	250.1	22.625	254.5	1:18.515
15 P	40.080	169.1	40.298	197.0	31.500		1:51.878
16		268.5	30.481	234.0	23.906	237.9	9:00.521
17	30.306	270.1	29.971	235.8	23.682	239.8	1:23.959
18	30.010	270.7	30.062	235.4	23.575	240.1	1:23.647
19	30.000	269.6	29.933	237.6	23.711	241.3	1:23.644
20	30.020	272.1	30.055	236.1	23.758	242.0	1:23.833
21	30.001	272.0	29.930	236.2	23.905	240.5	1:23.836
22	29.948	272.6	29.977	235.8	23.829	241.6	1:23.754
23	29.898	272.6	29.928	237.3	23.796	244.5	1:23.622
24	29.969	274.4	29.906	236.1	23.867	244.5	1:23.742
25	29.865	273.1	29.997	236.6	23.999	244.1	1:23.861
26	30.228	270.0	30.245	233.8	24.395	238.7	1:24.868
27	30.388	269.5	30.105	236.8	24.158	238.3	1:24.651
28	30.200	270.0	30.200	236.8	24.227	238.4	1:24.627
29	30.261	272.3	30.177	236.9	24.274	240.6	1:24.712
30	30.275	273.8	30.467	234.3	24.439	245.1	1:25.181
31	37.926	191.2	40.187	158.4	73.328	109.9	2:31.441
P	34.292	230.3	38.328	194.4	32.501		1:45.121

23 Alexander ALBON

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:02
2		253.1	34.517	226.1	25.095	253.5	17:01:41
3	28.831	273.4	28.359	246.5	22.470	256.2	1:19.660
4	39.963	187.9	43.526	203.7	28.320	256.7	1:51.809
5	28.304	<b>275.5</b>	27.801	<b>250.3</b>	22.954	255.6	1:19.059
6	49.253	213.7	46.145	175.3	31.080	209.5	2:06.478
7	40.228	223.5	40.456	203.7	30.570	254.5	1:51.254
8	28.617	273.9	28.024	248.0	<b>22.322</b>	254.8	1:18.963
9 P	34.964	252.8	34.702	221.9	27.300		1:36.966
10		246.0	34.509	226.5	24.050	<b>258.6</b>	7:39.926
11	<b>28.272</b>	274.2	<b>27.757</b>	247.2	22.348	256.8	<b>1:18.377</b>
12	43.555	226.5	46.639	202.9	28.442	254.5	1:58.636
13	28.600	271.2	39.395	163.5	27.437	256.4	1:35.432
14 P	28.398	272.3	27.760	233.4	29.738		1:25.896
15		256.7	32.230	219.0	24.136	240.6	10:11.593
16	29.935	268.1	29.619	235.3	23.471	242.4	1:23.025
17 P	29.887	269.3	29.443	236.5	26.011		1:25.341
18	53.720	267.5	30.859	232.1	23.844	242.3	1:48.423
19	29.934	272.7	29.942	232.9	23.511	243.8	1:23.387
20	29.863	269.3	29.821	236.0	23.525	244.0	1:23.209
21	29.921	272.5	29.887	234.5	26.945	242.8	1:26.753
22	30.055	267.3	29.746	236.1	23.751	243.4	1:23.552
23	29.991	270.0	30.078	235.1	23.677	243.0	1:23.746
24	30.005	270.5	30.017	234.8	23.804	241.8	1:23.826
25	30.170	271.4	29.952	234.2	24.051	242.6	1:24.173
26	30.069	273.3	29.980	234.6	24.036	241.5	1:24.085
27	30.036	272.1	30.188	235.0	23.981	242.6	1:24.205
28	30.013	273.2	30.225	231.0	24.128	242.6	1:24.366
29	30.040	274.1	30.084	236.5	24.025	242.2	1:24.149
30	30.088	271.4	29.876	235.7	24.083	241.8	1:24.047
31	30.243	269.7	30.035	234.2	23.962	244.1	1:24.240
32	30.119	272.7	30.496	186.9	41.560	65.2	1:42.175
P	63.234	235.4	39.273	206.0	41.814		2:24.321

# FORMULA 1 QATAR AIRWAYS HUNGARIAN GRAND PRIX 2023 - Budapest

## Second Practice Session Sector Analysis

24 ZHOU Guanyu

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:12
2		233.5	34.437	223.0	37.125	248.8	17:01:59
3	29.347	271.9	28.770	245.5	22.619	251.8	1:20.736
4	37.863	228.2	40.623	201.4	35.297	249.2	1:53.783
5	28.887	272.5	27.977	250.9	22.507	252.5	1:19.371
6	41.364	229.6	43.200	197.0	31.395	251.2	1:55.959
7	28.781	272.3	27.848	251.1	22.477	252.8	1:19.106
8 P	40.356	172.2	34.113	216.9	28.347		1:42.816
9	69.165	128.2	36.181	214.7	26.203	250.5	2:11.549
10 P	28.827	271.7	38.919	186.5	29.935		1:37.681
11 P	64.523	218.2	31.225	232.4	26.483		2:02.231
12		254.9	36.238	132.5	34.348	256.4	8:56.833
13	<b>28.306</b>	271.9	27.513	251.9	<b>22.289</b>	254.4	<b>1:18.108</b>
14 P	43.109	181.5	50.219	112.6	33.996		2:07.324
15	66.680	235.9	40.615	210.9	28.461	<b>256.5</b>	2:15.756
16	28.346	<b>273.0</b>	<b>27.466</b>	<b>252.5</b>	22.314	255.9	1:18.126
17 P	38.374	213.6	37.836	181.6	32.693		1:48.903
18		265.5	30.618	235.9	23.745	241.3	8:38.491
19	30.514	251.9	30.100	238.8	23.514	242.4	1:24.128
20	30.055	266.4	29.410	242.4	23.376	242.2	1:22.841
21 P	30.114	263.3	29.449	239.7	26.616		1:26.179
22	58.285	261.7	31.733	234.0	27.497	241.0	1:57.515
23	30.069	268.5	29.688	237.7	23.494	242.5	1:23.251
24	30.090	265.6	29.749	236.5	23.769	244.2	1:23.608
25	29.819	269.1	29.586	237.5	23.591	245.6	1:22.996
26	29.756	269.3	29.535	240.1	23.790	241.3	1:23.081
27	30.054	270.3	29.658	239.7	23.786	240.3	1:23.498
28	30.008	269.2	29.719	241.1	23.834	240.9	1:23.561
29	30.104	271.4	29.686	240.7	23.992	242.3	1:23.782
30	30.113	271.9	29.892	236.8	24.061	242.0	1:24.066
31	40.244	225.9	39.953	202.9	77.061	123.9	2:37.258
P	32.340	270.0	35.261	209.9	34.668		1:42.269

27 Nico HULKENBERG

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:01:06
2		249.8	33.800	216.7	34.882	248.2	17:02:53
3	29.025	275.6	29.017	239.8	22.751	253.6	1:20.793
4	34.048	173.3	43.673	156.0	32.141	251.7	1:49.862
5	28.636	274.8	28.393	246.1	22.629	254.4	1:19.658
6 P	36.242	198.0	31.623	223.3	27.207		1:35.072
7		243.1	36.528	217.9	26.478	256.9	13:55.960
8	<b>27.959</b>	<b>278.4</b>	<b>27.752</b>	<b>248.4</b>	<b>22.347</b>	<b>257.6</b>	<b>1:18.058</b>
9	44.414	132.3	44.388	168.6	30.597	183.5	1:59.399
10	42.868	153.6	44.143	146.9	30.445	255.5	1:57.456
11 P	28.327	277.5	28.029	247.8	28.980		1:25.336
12		260.9	30.938	220.2	23.830	241.8	8:46.621
13	30.271	262.7	29.918	234.0	23.774	242.6	1:23.963
14	30.123	267.9	29.895	235.0	23.608	242.4	1:23.626
15	30.007	266.7	29.971	234.8	23.967	240.9	1:23.945
16	30.055	269.9	30.425	231.7	24.150	240.1	1:24.630
17	30.205	271.2	30.246	234.3	24.216	240.1	1:24.667
18	30.260	268.0	30.109	234.2	24.277	241.2	1:24.646
19	30.294	266.6	30.410	233.1	24.178	240.8	1:24.882
20	30.293	272.8	29.889	237.3	24.059	240.0	1:24.241
21	30.346	268.1	30.057	234.6	24.223	240.3	1:24.626
22	30.437	269.3	30.242	231.6	24.611	238.5	1:25.290
23	30.551	267.3	30.173	234.2	24.501	239.5	1:25.225
24	30.562	268.6	30.593	232.4	24.568	240.3	1:25.723
25	30.483	270.8	30.582	232.4	24.525	239.2	1:25.590
26	30.644	260.6	31.323	226.0	24.701	240.1	1:26.668
27	30.678	268.7	31.022	232.7	24.640	240.2	1:26.340
28	30.518	270.2	31.010	233.3	24.557	240.2	1:26.085
29	30.818	259.1	42.860	169.1	71.847	80.7	2:25.525
P	33.704	244.8	35.556	179.0	38.098		1:47.358

# FORMULA 1 QATAR AIRWAYS HUNGARIAN GRAND PRIX 2023 - Budapest

## Second Practice Session Sector Analysis

31 Esteban OCON

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:13
2		267.7	34.297	203.2	38.834	251.8	17:02:06
3	28.836	278.9	28.584	247.1	22.602	254.3	1:20.022
4	42.608	154.9	44.345	159.1	29.204	252.2	1:56.157
5	28.692	278.2	28.237	248.7	22.647	253.4	1:19.576
6	45.599	141.9	47.516	162.6	28.951	255.1	2:02.066
7	28.513	277.6	28.155	248.9	22.585	256.2	1:19.253
8	45.515	145.8	45.611	143.9	33.086	187.2	2:04.212
9	44.165	157.9	43.628	207.2	33.180	253.6	2:00.973
10	28.716	278.9	28.405	245.9	22.630	253.8	1:19.751
11 P	33.054	232.1	42.508	153.8	29.799		1:45.361
12		268.9	34.759	236.9	26.895	257.5	11:31.947
13	28.143	279.4	27.545	250.6	22.357	256.4	1:18.045
14 P	42.336	147.9	40.091	200.0	29.196		1:51.623
15		262.7	32.668	216.9	25.516	245.5	8:41.118
16	29.740	272.7	30.086	230.4	23.779	242.4	1:23.605
17	29.764	275.6	30.185	230.1	24.012	242.7	1:23.961
18	29.773	273.9	29.999	229.7	23.924	244.1	1:23.696
19	29.868	274.9	29.816	233.9	23.871	242.8	1:23.555
20	29.905	274.8	30.200	234.7	23.936	246.1	1:24.041
21	29.702	274.9	29.611	233.9	23.764	244.0	1:23.077
22	29.887	273.4	29.708	236.6	23.990	242.6	1:23.585
23	29.991	273.9	29.946	233.4	24.223	242.6	1:24.160
24	29.963	275.0	30.005	233.1	24.015	242.5	1:23.983
25	29.921	274.9	30.109	236.0	24.091	243.2	1:24.121
26	29.912	275.7	30.099	232.5	24.258	243.6	1:24.269
27	29.912	276.7	30.251	233.3	24.209	243.9	1:24.372
28	30.003	275.2	30.221	234.4	24.088	243.1	1:24.312
29	29.983	277.1	30.058	235.4	24.000	244.0	1:24.041
30	39.120	158.7	43.251	166.6	46.542	48.9	2:08.913
P	63.096	188.5	39.669	122.0	37.006		2:19.771

44 Lewis HAMILTON

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:09:58
2		217.0	40.174	206.3	30.898	249.3	17:11:46
3	28.818	272.5	28.457	247.4	22.481	250.6	1:19.756
4 P	56.476	186.6	60.667	136.1	41.595		2:38.738
5	62.765	227.3	42.766	185.7	28.015	251.2	2:13.546
6	33.534	224.9	35.624	210.8	26.070	252.8	1:35.228
7	28.468	272.5	27.979	247.4	22.496	252.1	1:18.943
8 P	41.731	113.5	65.800	110.3	44.211		2:31.742
9	54.604	227.8	37.149	226.4	29.858	254.6	2:01.611
10	28.293	273.8	27.857	249.8	22.596	254.3	1:18.746
11 P	31.299	249.1	30.293	229.8	26.640		1:28.232
12		265.2	30.530	231.3	24.165	240.9	11:13.764
13	30.011	267.9	29.730	236.5	24.009	238.0	1:23.750
14	30.217	268.7	29.582	237.4	23.808	239.4	1:23.607
15	29.862	271.2	29.503	239.0	23.700	239.8	1:23.065
16	29.939	271.5	29.803	237.1	24.090	239.8	1:23.832
17	30.300	270.0	29.687	238.2	23.905	240.0	1:23.892
18	30.155	268.7	29.912	235.2	24.199	238.9	1:24.266
19	30.309	269.9	30.030	235.4	23.924	239.1	1:24.263
20	30.299	269.4	29.734	236.3	23.939	239.9	1:23.972
21	30.301	270.4	29.836	235.0	24.082	239.4	1:24.219
22	30.217	271.5	30.035	236.5	27.755	240.8	1:28.007
23	30.206	270.6	29.899	237.2	24.127	239.4	1:24.232
24	30.310	270.6	29.744	238.3	24.233	238.4	1:24.287
25	30.304	271.0	30.049	235.9	24.332	238.4	1:24.685
26	30.349	270.2	30.342	234.3	24.383	239.4	1:25.074
27	31.098	270.7	30.685	232.8	24.758	237.2	1:26.541
28	49.420	108.6	55.238	164.0	49.505	54.9	2:34.163
P	57.377	208.6	67.498	178.9	32.208		2:37.083





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## FORMULA 1 QATAR AIRWAYS HUNGARIAN GRAND PRIX 2023 - Budapest

### Second Practice Session Sector Analysis

55 Carlos SAINZ

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:12:35
2		218.4	38.470	85.7	28.751	252.5	17:14:15
3	28.833	274.1	28.547	247.5	22.659	253.7	1:20.039
4 P	49.428	91.1	49.826	176.2	32.933		2:12.187
5	46.848	225.5	36.183	184.9	28.259	255.6	1:51.290
6	28.314	278.3	28.116	245.3	22.573	256.4	1:19.003
7 P	37.735	178.8	37.281	204.6	29.789		1:44.805
8		215.6	42.641	85.8	32.253	257.7	14:43.937
9	28.047	278.3	27.855	250.6	22.280	255.2	1:18.182
10 P	47.506	132.4	48.401	143.1	40.356		2:16.263
11	69.480	202.3	46.651	209.9	38.735	256.1	2:34.866
12 P	28.195	278.8	28.119	197.0	33.409		1:29.723
13		261.4	32.419	228.2	29.581	242.2	7:05.817
14	30.183	266.6	30.240	232.4	23.824	240.4	1:24.247
15	30.120	270.2	30.056	232.2	23.794	242.6	1:23.970
16	30.170	267.9	30.360	229.4	23.897	240.3	1:24.427
17	30.013	270.8	29.805	235.8	23.756	244.3	1:23.574
18	29.945	267.3	29.741	235.4	23.754	241.3	1:23.440
19	30.024	271.9	30.013	235.2	23.982	246.9	1:24.019
20	42.058	168.8	42.443	94.9	51.930	28.2	2:16.431
P	54.201	273.0	42.974	115.4	42.072		2:19.247

63 George RUSSELL

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:07:14
2		244.8	34.373	225.2	35.486	251.1	17:08:59
3	28.892	271.3	28.836	245.2	22.652	252.6	1:20.380
4	42.739	196.5	50.385	203.4	33.791	250.6	2:06.915
5	28.667	270.9	28.352	246.4	22.569	252.1	1:19.588
6	45.656	132.7	44.816	176.6	31.961	189.6	2:02.433
7	42.107	213.3	47.725	166.6	30.294	255.6	2:00.126
8	28.507	274.4	28.122	249.7	22.546	255.2	1:19.175
9 P	38.285	178.4	40.760	218.3	27.745		1:46.790
10		257.7	31.049	232.3	24.016	241.1	11:07.496
11	30.040	270.0	29.969	234.2	23.691	240.0	1:23.700
12	30.095	268.1	29.825	232.6	23.875	248.3	1:23.795
13	29.780	269.8	30.144	236.3	23.784	240.5	1:23.708
14	30.267	269.6	29.717	235.1	23.701	240.0	1:23.685
15	30.057	271.4	30.040	234.4	28.857	238.4	1:28.954
16	30.111	271.4	30.213	234.6	23.953	240.9	1:24.277
17	30.063	270.5	30.285	235.6	24.184	240.4	1:24.532
18 P	30.176	271.3	31.070	215.5	27.727		1:28.973
19		266.9	30.459	234.8	23.762	240.5	12:40.847
20	29.960	270.6	29.665	231.8	23.963	246.0	1:23.588
21	32.837	269.7	30.091	235.3	24.005	241.1	1:26.933
22	30.096	267.1	29.748	237.1	23.776	240.6	1:23.620
23	47.586	138.7	52.118	76.3	49.909	46.8	2:29.613
P	55.801	260.6	42.570	116.7	43.481		2:21.852

# FORMULA 1 QATAR AIRWAYS HUNGARIAN GRAND PRIX 2023 - Budapest

## Second Practice Session Sector Analysis

77 Valtteri BOTTAS

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:08
2		248.2	31.876	228.0	42.276	251.6	17:02:10
3	29.110	272.6	28.334	248.9	22.335	253.2	1:19.779
4	39.895	197.9	45.844	182.9	30.695	251.6	1:56.434
5	28.614	272.9	28.013	249.7	22.413	252.8	1:19.040
6 P	39.696	211.4	38.735	185.2	33.488		1:51.919
7	64.125	218.5	38.627	160.7	28.308	250.5	2:11.060
8	28.888	270.4	28.042	247.1	22.422	252.2	1:19.352
9 P	31.452	247.6	31.747	218.4	26.444		1:29.643
10		240.6	33.185	231.3	24.706	256.5	14:53.535
11	31.937	249.3	32.095	221.7	24.241	257.3	1:28.273
12	28.561	273.6	27.608	252.1	22.195	255.1	1:18.364
13	38.472	191.3	41.548	161.5	29.717	258.3	1:49.737
14	28.249	275.1	27.539	252.2	22.297	255.3	1:18.085
15	42.062	167.7	44.973	197.9	29.908	257.7	1:56.943
16	28.104	274.7	27.665	250.6	22.466	255.4	1:18.235
17 P	33.882	238.4	33.290	223.7	28.378		1:35.550
18		263.0	30.732	233.8	23.960	241.5	7:40.543
19	29.947	268.1	29.431	238.6	23.563	239.6	1:22.941
20 P	29.927	269.6	29.403	237.5	25.955		1:25.285
21	48.619	265.9	29.651	237.9	23.719	240.5	1:41.989
22	29.847	268.3	29.509	238.2	23.536	241.4	1:22.892
23	29.973	265.8	29.538	236.9	23.724	240.2	1:23.235
24	29.879	269.5	29.520	238.0	23.698	242.4	1:23.097
25	29.868	268.2	29.529	236.0	23.773	239.7	1:23.170
26	29.973	263.2	29.891	236.8	23.894	238.8	1:23.758
27	30.137	264.0	29.606	240.4	23.811	241.0	1:23.554
28	30.060	267.7	29.941	237.8	23.872	240.9	1:23.873
29	34.770	217.4	41.152	186.0	77.166	95.6	2:33.088
P	32.734	268.4	37.269	164.3	35.906		1:45.909

81 Oscar PIASTRI

LAP	SECTOR 1		SECTOR 2		SECTOR 3		TIME
	TIME	KM/H	TIME	KM/H	TIME	KM/H	
1							17:00:46
2		237.6	36.303	203.0	37.608	249.5	17:02:46
3	29.091	273.9	28.125	242.5	22.328	252.5	1:19.544
4	47.336	151.9	53.412	123.5	42.300	250.0	2:23.048
5	28.731	274.3	27.982	249.3	22.436	253.1	1:19.149
6 P	43.786	150.3	45.735	115.3	36.538		2:06.059
7		245.1	35.633	207.7	26.646	254.1	9:08.893
8	28.599	271.6	28.084	241.2	22.691	253.8	1:19.374
9	51.464	57.5	46.741	161.8	32.732	211.9	2:10.937
10	44.167	155.6	40.824	203.7	27.776	253.6	1:52.767
11	28.617	268.4	27.940	249.5	22.560	251.5	1:19.117
12 P	36.489	219.0	35.148	204.0	28.924		1:40.561
13		266.4	30.905	231.4	24.170	240.8	27:00.346
14	30.020	268.3	29.789	234.0	23.883	241.1	1:23.692
15	29.944	266.4	29.960	234.9	23.848	241.4	1:23.752
16	29.925	268.9	29.835	230.7	23.896	243.2	1:23.656
17	29.970	274.8	29.664	235.8	23.826	243.2	1:23.460
18	30.201	244.4	34.582	202.7	33.475	75.8	1:38.258
P	52.242	201.3	45.135	132.2	35.496		2:12.873