



FIA Formula 1  
World Championship™



## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

1 MAX VERSTAPPEN

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:27
2		23.505	35.014	36.392	2.602					110.468	02:33:10
3	8.539	21.181	33.866	35.756	2.563		1:41.905			105.949	02:34:51
4	8.449	20.878	35.784	40.664	2.558		1:48.333			<b>112.632</b>	02:36:40
5	8.373	20.568	33.335	35.282	2.531		1:40.089			104.061	02:38:20
6	8.458	26.700	45.317	38.964	2.583		2:02.022			<b>126.864</b>	02:40:22
7	8.243	20.110	32.696	35.041	2.535		1:38.625			102.538	02:42:00
8	8.734	26.519	45.132	46.513	2.589		2:09.487			<b>134.625</b>	02:44:10
9	8.210	19.941	32.612	34.911	2.535		1:38.209			102.106	02:45:48
10 P	8.639	22.026	34.577	37.968				1:43.210		110.228	02:47:31
11		22.991	34.422	38.138	2.785	1:38.336				111.401	02:56:46
12	8.639	21.248	36.029	41.387	2.584		1:49.887			<b>114.247</b>	02:58:35
13	8.063	19.637	45.983	54.381	2.571		2:10.635			<b>135.819</b>	03:00:46
14	8.078	19.637	32.378	34.508	2.531		1:37.132			100.986	03:02:23
15	10.171	37.023	53.651	41.548	2.575		2:24.968			<b>150.721</b>	03:04:48
16	8.025	19.539	32.204	34.652	2.540		1:36.960			100.807	03:06:25
17 P	8.530	23.584	36.786	37.842				1:46.742		114.000	03:08:12
18		22.623	34.000	42.357	2.583	1:41.563				115.056	03:22:34
19	8.033	19.449	<b>31.860</b>	<b>34.437</b>	<b>2.528</b>		1:36.307			100.128	03:24:10
20	10.249	35.026	45.434	50.952	2.574		2:24.235			<b>149.958</b>	03:26:34
21	<b>7.911</b>	<b>19.391</b>	31.891	34.440	2.550		1:36.183			100.000	03:28:11
22 P	8.513	22.501	36.350	38.059				1:45.423		112.591	03:29:56
23		21.875	33.268	35.729	2.585	<b>1:33.457</b>				105.873	03:38:19
24	8.345	20.884	33.188	35.726	2.587		1:40.730			104.727	03:40:00
25	8.354	20.608	33.243	35.635	2.591		1:40.431			104.416	03:41:40
26 P	8.399	20.651	33.949	36.055				1:39.054		105.789	03:43:19
27		21.855	34.003	35.685	2.566	1:34.109				106.612	03:45:25
28	8.701	20.942	33.551	37.654	2.577		1:43.425			107.529	03:47:08
29	8.389	20.515	32.805	35.383	2.567		1:39.659			103.613	03:48:48
30	8.354	20.544	32.781	35.094	2.529		1:39.302			103.242	03:50:27
31	8.244	20.603	34.306	35.716	2.556		1:41.425			105.450	03:52:09
32	8.196	20.322	32.727	35.134	2.560		1:38.939			102.865	03:53:48
33	8.249	20.261	32.834	35.274	2.560		1:39.178			103.113	03:55:27
34	8.152	20.208	32.727	35.214	2.552		1:38.853			102.775	03:57:06
35	8.183	20.206	33.032	35.248	2.553		1:39.222			103.159	03:58:45
36	8.264	28.164	33.784	35.674	2.579		1:48.465			<b>112.769</b>	04:00:33
37	8.765	25.103	41.193	45.200	12.359		2:12.620			<b>137.882</b>	04:02:46
P	30.183	22.296	35.094	40.303				2:07.876		<b>136.571</b>	04:04:54
						%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	
						TIME	1:45.926	1:45.801	1:52.359	1:42.866	

# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

2 LOGAN SARGEANT

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:48
2		27.292	44.610	47.468	3.167					<b>136.233</b>	02:33:58
3	9.204	22.671	37.493	35.960	2.792		1:48.120			<b>110.169</b>	02:35:46
4	8.893	21.876	35.173	35.487	2.612		1:44.041			106.012	02:37:30
5	8.418	21.098	33.927	35.258	2.686		1:41.387			103.308	02:39:11
6	9.261	25.315	45.327	38.380	2.507		2:00.790			<b>123.079</b>	02:41:12
7	8.307	20.766	33.610	35.205	2.501		1:40.389			102.291	02:42:53
8	8.230	20.594	34.356	35.149	2.495		1:40.824			102.734	02:44:33
9	9.189	26.326	44.983	41.576	2.518		2:04.592			<b>126.953</b>	02:46:38
10	8.356	20.396	33.463	34.883	<b>2.484</b>		1:39.582			101.469	02:48:18
11	9.092	26.235	48.353	41.240	2.540		2:07.460			<b>129.875</b>	02:50:25
12 P	8.326	23.575	41.126	37.646				1:50.673		115.752	02:52:16
13 P		22.786	40.187	40.131						<b>122.674</b>	02:54:42
14		28.924	37.853	43.843	2.506	1:53.126				<b>125.771</b>	03:04:59
15	8.283	20.638	33.035	34.673	2.486		1:39.115			100.993	03:06:38
16	<b>8.160</b>	20.279	40.043	44.012	2.527		1:55.021			<b>117.200</b>	03:08:33
17	8.200	20.214	32.927	34.773	2.516		1:38.630			100.499	03:10:12
18	9.552	29.738	54.580	38.499	2.549		2:14.918			<b>137.475</b>	03:12:27
19	8.183	20.243	32.700	34.723	2.522		1:38.371			100.235	03:14:05
20	9.828	31.688	52.904	37.157	2.555		2:14.132			<b>136.674</b>	03:16:19
21	8.194	<b>20.134</b>	<b>32.667</b>	<b>34.617</b>	2.528		1:38.140			100.000	03:17:58
22 P	8.905	25.544	37.553	37.725				1:49.727		114.762	03:19:47
23		26.530	51.165	37.362	2.671	1:57.728				<b>130.887</b>	03:30:00
24	8.924	22.208	34.843	35.876	2.589		1:44.440			106.419	03:31:45
25	8.538	21.719	33.982	35.501	2.565		1:42.305			104.243	03:33:27
26 P	8.367	21.111	33.632	35.637				1:38.747		103.278	03:35:06
27		26.330	36.377	35.850	2.600	<b>1:41.157</b>				112.464	03:37:21
28	8.672	21.502	33.753	35.566	2.575		1:42.068			104.002	03:39:03
29	8.454	21.166	33.347	35.353	2.549		1:40.869			102.780	03:40:44
30	8.416	21.188	33.363	35.357	2.552		1:40.876			102.787	03:42:25
31	8.407	20.908	33.390	35.208	2.523		1:40.436			102.339	03:44:05
32	8.369	20.918	34.331	35.164	2.519		1:41.301			103.220	03:45:46
33	8.230	20.868	34.660	35.209	2.517		1:41.484			103.407	03:47:28
34	8.316	21.178	33.657	35.287	2.511		1:40.949			102.862	03:49:09
35	8.420	20.929	33.312	35.054	2.516		1:40.231			102.130	03:50:49
36	8.373	21.193	33.207	35.276	2.514		1:40.563			102.468	03:52:30
37	8.303	21.402	33.989	37.499	2.510		1:43.703			105.668	03:54:13
38	8.345	35.511	35.879	35.967	2.509		1:58.211			<b>120.451</b>	03:56:12
39	8.379	21.005	33.337	35.275	2.504		1:40.500			102.404	03:57:52
40	8.360	20.919	33.609	35.286	2.594		1:40.768			102.677	03:59:33
41	8.469	20.906	33.638	35.347	2.578		1:40.938			102.851	04:01:14
42	9.674	25.945	41.156	45.663	13.507		2:15.945			<b>138.521</b>	04:03:30
P	41.750	26.100	40.924	41.942				2:30.716		<b>157.632</b>	04:06:00



## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

%	120	110	120	120
TIME	1:47.935	1:47.954	1:54.734	1:44.901

# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

3 DANIEL RICCIARDO

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:32:16
2		25.635	40.424	36.995	3.219					118.694	02:34:09
3	9.599	22.142	35.137	36.192	2.763		1:45.833			108.346	02:35:55
4	8.905	21.129	33.971	35.684	2.615		1:42.304			104.733	02:37:37
5	8.526	21.097	33.648	35.683	2.601		1:41.555			103.967	02:39:18
6	8.533	21.070	36.218	38.587	2.627		1:47.035			109.577	02:41:06
7	8.451	20.916	33.319	35.538	2.585		1:40.809			103.203	02:42:46
8	8.985	26.034	42.497	41.474	2.658		2:01.648			<b>124.537</b>	02:44:48
9	8.487	20.851	34.437	40.663	2.651		1:47.089			109.632	02:46:35
10	8.544	20.512	33.337	35.248	2.559		1:40.200			102.579	02:48:15
11	8.941	24.802	41.396	38.558	2.611		1:56.308			<b>119.070</b>	02:50:12
12 P	8.510	20.631	33.881	39.727				1:42.749		108.014	02:51:54
13		24.404	39.239	39.643	2.621	1:45.907				118.285	03:00:51
14	8.458	22.934	35.927	38.396	2.621		1:48.336			<b>110.909</b>	03:02:39
15	8.282	20.235	32.715	34.961	2.559		1:38.752			101.097	03:04:18
16	9.191	32.646	43.704	49.546	2.612		2:17.699			<b>140.969</b>	03:06:36
17	8.489	20.548	40.952	38.530	2.628		1:51.147			<b>113.786</b>	03:08:27
18	8.284	20.161	33.193	46.030	2.622		1:50.290			<b>112.909</b>	03:10:17
19 P	8.357	20.183	32.847	38.767				1:40.154		105.286	03:11:57
20		25.022	40.004	41.957	2.627	1:49.610				<b>122.421</b>	03:22:14
21	8.800	22.560	36.511	42.005	2.630		1:52.506			<b>115.178</b>	03:24:07
22	8.293	19.987	32.293	34.785	2.568		1:37.926			100.251	03:25:45
23	9.097	28.388	41.707	38.587	2.617		2:00.396			<b>123.255</b>	03:27:45
24	<b>8.120</b>	20.235	32.305	38.230	2.632		1:41.522			103.933	03:29:26
25	8.145	<b>19.859</b>	32.443	<b>34.678</b>	2.555		1:37.680			100.000	03:31:04
26	9.044	29.098	48.194	47.175	2.607		2:16.118			<b>139.350</b>	03:33:20
27	8.125	19.985	<b>32.262</b>	34.885	2.577		1:37.834			100.157	03:34:58
28 P	8.541	21.957	39.812	38.436				1:48.746		114.319	03:36:47
29		24.316	36.361	36.043	2.639	<b>1:39.359</b>				110.972	03:44:00
30	8.589	21.153	33.573	36.271	2.577		1:42.163			104.589	03:45:42
31	8.621	20.847	33.499	35.528	2.563		1:41.058			103.458	03:47:23
32	8.535	21.452	34.976	35.740	2.555		1:43.258			105.710	03:49:06
33	8.349	20.815	33.010	35.222	2.560		1:39.956			102.330	03:50:46
34	8.388	20.671	33.211	35.124	<b>2.554</b>		1:39.948			102.321	03:52:26
35	8.417	20.639	33.230	35.079	2.571		1:39.936			102.309	03:54:06
36	8.303	20.630	33.446	35.387	2.572		1:40.338			102.721	03:55:46
37	8.369	20.597	33.286	35.280	2.566		1:40.098			102.475	03:57:26
38	8.350	20.671	33.380	35.139	2.568		1:40.108			102.485	03:59:06
39	8.360	20.703	33.482	35.332	2.566		1:40.443			102.828	04:00:47
40	9.151	23.891	38.441	44.758	12.956		2:09.197			<b>132.265</b>	04:02:56
P	31.820	25.706	37.405	38.652				2:13.583		<b>140.428</b>	04:05:10
						%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	
						TIME	1:47.442	1:47.448	1:54.150	1:44.376	

# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

4 LANDO NORRIS

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:30:27
2		24.192	35.857	36.279	2.730					111.526	02:32:11
3 P	8.777	23.531	54.895	73.492				2:40.695		<b>170.368</b>	02:34:52
4		24.143	34.901	35.431	2.640	1:37.115				109.339	02:50:48
5	8.533	20.886	33.074	35.054	2.599		1:40.146			103.388	02:52:28
6	8.254	20.475	32.942	35.022	2.584		1:39.277			102.491	02:54:07
7	8.225	20.643	37.256	37.743	2.571		1:46.438			109.883	02:55:54
8 P	8.363	20.405	33.666	37.807				1:40.241		106.275	02:57:34
9		23.022	38.077	40.127	2.561	1:43.787				116.850	03:07:38
10	8.694	20.535	33.629	37.820	2.562		1:43.240			106.582	03:09:21
11	8.374	20.365	32.680	34.642	2.525		1:38.586			101.777	03:10:59
12	8.235	20.093	32.796	34.730	2.542		1:38.396			101.581	03:12:38
13	9.192	25.807	44.752	37.793	2.542		2:00.086			<b>123.973</b>	03:14:38
14	8.187	20.125	38.746	39.946	2.538		1:49.542			<b>113.088</b>	03:16:27
15 P	8.339	19.956	32.693	36.515				1:37.503		103.372	03:18:05
16		23.793	35.699	45.681	2.582	1:47.755				<b>121.318</b>	03:26:57
17	8.739	20.812	33.540	42.250	2.608		1:47.949			<b>111.443</b>	03:28:45
18	8.129	19.861	33.957	36.764	2.535		1:41.246			104.523	03:30:26
19	<b>8.044</b>	<b>19.647</b>	<b>32.445</b>	<b>34.186</b>	2.542		1:36.864			100.000	03:32:03
20	9.122	26.357	48.701	42.116	2.524		2:08.820			<b>132.990</b>	03:34:12
21 P	8.172	19.751	32.580	36.616				1:37.119		102.965	03:35:49
22		24.024	35.452	35.523	2.547	1:37.546				109.824	03:42:47
23	8.762	22.372	33.922	35.609	2.617		1:43.282			106.625	03:44:30
24	8.700	21.527	33.886	35.474	2.571		1:42.158			105.465	03:46:13
25	8.590	20.832	33.632	35.362	2.525		1:40.941			104.208	03:47:54
26	8.669	20.804	33.833	35.561	2.543		1:41.410			104.693	03:49:35
27	8.608	21.089	33.853	35.502	2.560		1:41.612			104.901	03:51:17
28	8.518	21.646	34.235	36.741	2.549		1:43.689			107.045	03:53:00
29	8.780	21.230	34.345	35.802	2.548		1:42.705			106.030	03:54:43
30 P	8.716	21.031	34.492	35.811				1:40.050		106.072	03:56:23
31		22.337	33.656	35.067	2.543	<b>1:33.603</b>				105.385	03:58:27
32	8.470	20.782	33.515	35.395	<b>2.519</b>		1:40.681			103.940	04:00:08
33	10.495	23.246	40.158	42.794	10.423		2:07.116			<b>131.231</b>	04:02:15
P	37.898	31.892	40.419	46.892				2:37.101		<b>166.558</b>	04:04:52
					<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>		
					TIME	1:46.584	1:46.550	1:53.186	1:43.533		

# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

10 PIERRE GASLY

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:59
2		26.838	39.735	37.424	3.096					<b>120.269</b>	02:33:53
3	9.392	22.971	36.561	35.922	2.876		1:47.722			<b>110.900</b>	02:35:41
4	9.078	22.237	35.300	35.322	2.684		1:44.621			107.707	02:37:26
5	8.901	21.511	34.266	35.524	2.640		1:42.842			105.876	02:39:09
6	8.808	21.237	34.086	34.950	2.595		1:41.676			104.676	02:40:50
7	8.720	22.067	36.993	36.853	2.594		1:47.227			<b>110.390</b>	02:42:38
8	8.793	21.052	33.539	34.716	2.545		1:40.645			103.614	02:44:18
9 P	9.120	25.827	45.023	40.474				2:00.444		<b>127.278</b>	02:46:19
10		25.241	38.565	36.649	2.519	1:42.974				115.643	02:59:43
11	8.734	23.359	36.569	35.773	2.487		1:46.922			<b>110.076</b>	03:01:30
12	8.373	20.702	32.835	34.632	2.501		1:39.043			101.965	03:03:09
13	9.338	25.643	40.261	44.420	2.534		2:02.196			<b>125.801</b>	03:05:11
14	8.277	20.599	43.139	41.408	2.494		1:55.917			<b>119.337</b>	03:07:07
15	8.335	20.473	32.647	34.425	2.481		1:38.361			101.263	03:08:45
16 P	9.118	24.441	41.162	61.336				2:16.057		<b>143.777</b>	03:11:01
17		25.242	38.107	41.743	2.597	1:47.689				<b>120.939</b>	03:26:48
18	8.578	25.385	49.234	52.710	2.496		2:18.403			<b>142.486</b>	03:29:07
19	8.874	31.907	46.457	36.509	2.521		2:06.268			<b>129.993</b>	03:31:13
20	8.919	21.286	33.244	34.679	2.468		1:40.596			103.564	03:32:54
21	8.241	20.332	32.586	34.261	2.539		1:37.959			100.849	03:34:32
22	9.096	25.195	37.978	42.260	<b>2.466</b>		1:56.995			<b>120.447</b>	03:36:29
23	<b>8.090</b>	<b>20.135</b>	<b>32.190</b>	<b>34.215</b>	2.504		1:37.134			100.000	03:38:06
24 P	8.820	27.890	36.558	37.468				1:50.736		117.019	03:39:57
25		24.474	36.459	35.750	2.629	<b>1:39.312</b>				111.531	03:48:16
26	8.566	21.713	33.655	35.243	2.571		1:41.748			104.750	03:49:58
27	8.340	21.260	34.079	35.082	2.570		1:41.331			104.320	03:51:39
28	8.477	21.126	33.611	35.124	2.575		1:40.913			103.890	03:53:20
29	8.432	20.942	34.023	35.278	2.563		1:41.238			104.225	03:55:02
30	8.883	22.037	38.586	36.157	2.557		1:48.220			<b>111.413</b>	03:56:50
31 P	9.454	21.612	34.551	35.711				1:41.328		107.078	03:58:31
32		25.093	37.898	35.441	2.613	1:41.045				113.477	04:00:44
33	8.825	29.112	42.372	44.803	12.807		2:17.919			<b>141.988</b>	04:03:02
P	44.717	23.382	39.044	37.511				2:24.654		<b>152.862</b>	04:05:27
						<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	
						TIME	1:46.852	1:46.847	1:53.556	1:43.848	

# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

11 SERGIO PEREZ

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:40
2		23.913	36.687	47.252	2.669					<b>125.584</b>	02:33:36
3	8.728	21.775	42.004	36.360	2.573		1:51.440			<b>115.980</b>	02:35:28
4	8.574	20.821	33.689	35.374	2.545		1:41.003			105.118	02:37:09
5	8.305	20.744	33.270	35.310	2.551		1:40.180			104.261	02:38:49
6	8.831	27.000	40.032	38.677	2.593		1:57.133			<b>121.905</b>	02:40:46
7	8.399	20.393	32.969	34.807	2.539		1:39.107			103.145	02:42:25
8	9.045	26.836	37.587	43.397	2.587		1:59.452			<b>124.319</b>	02:44:25
9	8.209	20.151	32.705	35.081	2.546		1:38.692			102.713	02:46:03
10 P	8.491	29.830	41.021	41.568				2:00.910		<b>129.232</b>	02:48:04
11		23.340	35.458	37.480	2.607	1:38.885				112.362	02:57:15
12	8.224	19.884	32.479	34.692	2.528		1:37.807			101.792	02:58:53
13	8.813	26.404	45.075	42.660	2.584		2:05.536			<b>130.650</b>	03:00:58
14	8.103	19.861	32.665	45.917	3.927		1:50.473			<b>114.974</b>	03:02:49
15	11.248	25.642	43.475	43.013	2.586		2:05.964			<b>131.096</b>	03:04:55
16	8.099	19.635	32.372	34.543	2.537		1:37.186			101.145	03:06:32
17 P	9.216	27.266	41.042	43.807				2:01.331		<b>129.682</b>	03:08:33
18		22.886	34.835	37.250	2.602	<b>1:37.573</b>				110.872	03:20:32
19	<b>8.015</b>	19.576	32.121	34.482	<b>2.516</b>		1:36.710			100.650	03:22:08
20	9.318	31.524	54.244	51.315	2.588		2:28.989			<b>155.059</b>	03:24:37
21	8.277	24.407	52.145	55.009	2.591		2:22.429			<b>148.232</b>	03:27:00
22	8.169	20.880	40.963	45.763	2.567		1:58.342			<b>123.163</b>	03:28:58
23	8.080	<b>19.368</b>	<b>31.994</b>	<b>34.118</b>	2.525		1:36.085			100.000	03:30:34
24 P	8.452	24.028	36.577	38.139				1:47.196		114.574	03:32:21
25		23.181	36.758	44.400	2.590	1:46.929				<b>121.503</b>	03:43:49
26	8.538	21.299	33.867	35.580	2.567		1:41.851			106.000	03:45:30
27	8.241	20.956	33.546	35.829	2.557		1:41.129			105.249	03:47:12
28	8.289	20.784	33.247	35.331	2.549		1:40.200			104.282	03:48:52
29	8.178	20.660	33.050	35.104	2.549		1:39.541			103.596	03:50:31
30	8.251	20.489	33.170	35.107	2.548		1:39.565			103.621	03:52:11
31	8.340	20.487	33.579	35.308	2.554		1:40.268			104.353	03:53:51
32	8.250	20.578	33.351	35.263	2.561		1:40.003			104.077	03:55:31
33	8.319	20.531	34.183	35.545	2.557		1:41.135			105.255	03:57:12
34	8.486	20.632	33.873	35.373	2.557		1:40.921			105.033	03:58:53
35	8.403	21.349	34.232	35.366	2.556		1:41.906			106.058	04:00:35
36	9.055	25.421	40.600	46.094	13.386		2:14.556			<b>140.038</b>	04:02:50
P	28.993	22.118	39.075	43.417				2:13.603		<b>142.799</b>	04:05:03
						<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	
						TIME	1:45.606	1:45.693	1:52.272	1:42.576	



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## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

14 FERNANDO ALONSO

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:32:40
2		27.286	38.201	38.292	2.741					<b>121.187</b>	02:34:33
3	8.539	21.574	35.451	36.510	2.625		1:44.699			109.297	02:36:17
4	8.376	20.694	33.601	35.722	2.586		1:40.979			105.413	02:37:58
5	8.300	20.279	33.351	35.482	2.603		1:40.015			104.407	02:39:38
6	9.926	24.349	37.690	43.077	2.605		1:57.647			<b>122.813</b>	02:41:36
7	8.252	20.177	35.017	38.563	2.598		1:44.607			109.201	02:43:21
8	8.245	20.018	33.637	35.467	2.593		1:39.960			104.350	02:45:01
9	8.340	20.961	34.535	39.482	2.609		1:45.927			<b>110.579</b>	02:46:47
10 P	8.521	20.557	35.133	37.782				1:41.993		109.340	02:48:29
11		28.341	38.073	44.833	2.638	1:53.885				<b>129.566</b>	02:58:45
12	8.603	23.357	40.173	38.162	2.632		1:52.927			<b>117.886</b>	03:00:38
13	8.422	20.386	33.348	35.318	2.583		1:40.057			104.451	03:02:18
14	9.793	26.771	39.251	37.761	2.621		1:56.197			<b>121.300</b>	03:04:14
15	8.184	19.907	33.026	34.824	2.562		1:38.503			102.829	03:05:53
16 P	10.007	26.495	42.657	36.535				1:55.694		<b>124.028</b>	03:07:49
17		23.215	37.231	37.332	2.622	1:40.400				114.224	03:10:02
18	8.266	19.564	32.402	34.607	2.572		1:37.411			101.689	03:11:40
19	10.399	28.049	44.167	41.000	2.618		2:06.233			<b>131.776</b>	03:13:46
20	7.977	19.507	32.392	34.631	2.574		1:37.081			101.344	03:15:23
21	10.503	28.533	43.822	44.100	2.628		2:09.586			<b>135.277</b>	03:17:32
22	7.927	19.436	32.185	34.537	2.572		1:36.657			100.901	03:19:09
23 P	9.105	22.224	36.650	37.871				1:45.850		113.475	03:20:55
24		23.052	35.718	42.118	2.588	1:43.476				117.724	03:29:38
25	7.869	20.625	36.172	38.367	2.556		1:45.589			<b>110.226</b>	03:31:23
26	7.896	19.354	<b>32.070</b>	<b>33.960</b>	<b>2.513</b>		1:35.793			100.000	03:32:59
27	9.732	29.084	46.450	38.260	2.581		2:06.107			<b>131.645</b>	03:35:05
28 P	<b>7.852</b>	<b>19.265</b>	42.844	43.571				1:53.532		<b>121.710</b>	03:36:59
29		23.091	34.780	35.461	2.606	<b>1:35.938</b>				109.148	03:46:38
30	8.319	20.826	34.180	35.584	2.555		1:41.464			105.920	03:48:20
31	8.352	20.564	33.641	35.375	2.553		1:40.485			104.898	03:50:00
32	8.308	20.559	33.437	35.308	2.538		1:40.150			104.548	03:51:40
33	8.246	20.853	34.208	35.145	2.546		1:40.998			105.433	03:53:21
34	8.414	20.523	33.796	35.078	2.520		1:40.331			104.737	03:55:02
35	8.595	20.824	34.135	35.605	2.563		1:41.722			106.189	03:56:44
36	8.216	20.406	33.692	35.424	2.557		1:40.295			104.699	03:58:24
37	8.144	20.343	35.551	35.765	2.691		1:42.494			106.995	04:00:06
38	8.315	20.732	33.766	40.566	11.863		1:55.242			<b>120.303</b>	04:02:02
P	39.181	22.602	35.132	42.114				2:19.029		<b>149.044</b>	04:04:21
					%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>		
					TIME	1:45.476	1:45.372	1:51.936	1:42.460		





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## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

16 CHARLES LECLERC

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:58
2		26.259	37.705	51.476	3.079					<b>135.706</b>	02:34:05
3	9.036	22.224	38.239	44.783	2.709		1:56.991			<b>122.805</b>	02:36:01
4	8.338	20.386	33.196	35.498	2.589		1:40.007			104.977	02:37:41
5	8.156	20.338	32.888	34.973	2.562		1:38.917			103.833	02:39:20
6	8.959	35.397	45.009	37.918	2.637		2:09.920			<b>136.377</b>	02:41:30
7	8.185	19.948	32.648	34.957	2.587		1:38.325			103.212	02:43:09
8 P	8.179	22.682	38.538	50.648				2:00.047		<b>129.430</b>	02:45:09
9		27.704	38.571	41.273	2.620	1:50.168				<b>126.144</b>	02:54:48
10	8.293	23.469	44.317	42.805	2.725		2:01.609			<b>127.653</b>	02:56:49
11	8.406	19.855	41.709	49.830	2.602		2:02.402			<b>128.485</b>	02:58:52
12	8.174	19.735	32.075	34.692	2.553		1:37.229			102.061	03:00:29
13	9.244	35.211	49.402	49.597	2.597		2:26.051			<b>153.310</b>	03:02:55
14	8.072	19.679	31.981	34.401	2.527		1:36.660			101.464	03:04:32
15	8.558	32.797	47.500	48.447	2.637		2:19.939			<b>146.894</b>	03:06:52
16	7.993	19.569	31.968	34.693	2.547		1:36.770			101.579	03:08:29
17	8.342	22.094	52.746	42.178	2.642		2:08.002			<b>134.364</b>	03:10:37
18	7.939	19.534	32.040	35.395	2.604		1:37.512			102.358	03:12:14
19 P	9.084	24.323	40.146	49.405				2:02.958		<b>132.569</b>	03:14:17
20		26.245	40.874	44.268	2.602	1:53.989				<b>130.519</b>	03:22:07
21	8.044	21.586	43.569	39.715	2.596		1:55.510			<b>121.251</b>	03:24:02
22	8.006	19.296	31.544	34.317	2.533		1:35.696			100.452	03:25:38
23	9.720	48.558	57.226	57.421	2.608		2:55.533			<b>184.257</b>	03:28:34
24	8.016	19.302	32.209	43.956	3.242		1:46.725			<b>112.029</b>	03:30:20
25	10.245	29.069	48.783	42.309	2.593		2:12.999			<b>139.609</b>	03:32:33
26	<b>7.930</b>	<b>19.231</b>	<b>31.288</b>	<b>34.301</b>	<b>2.515</b>		1:35.265			100.000	03:34:09
27 P	8.943	24.547	42.313	38.613				1:54.416		<b>123.359</b>	03:36:03
28		24.625	35.732	36.732	2.659	<b>1:39.748</b>				114.213	03:43:38
29	8.472	21.018	33.034	35.841	2.614		1:40.979			105.998	03:45:19
30	8.364	20.616	33.641	35.873	2.629		1:41.123			106.149	03:47:00
31	8.180	20.307	33.063	35.527	2.606		1:39.683			104.637	03:48:39
32	8.236	20.274	33.635	38.906	2.625		1:43.676			108.829	03:50:23
33	8.190	20.088	32.816	35.263	2.571		1:38.928			103.845	03:52:02
34	8.086	19.910	33.866	35.436	2.620		1:39.918			104.884	03:53:42
35	8.214	20.108	32.733	35.265	2.592		1:38.912			103.828	03:55:21
36	8.155	20.144	33.244	35.252	2.607		1:39.402			104.342	03:57:00
37	8.220	20.157	33.523	35.508	2.592		1:40.000			104.970	03:58:40
38	8.291	19.972	33.439	35.293	2.550		1:39.545			104.492	04:00:20
39	9.112	30.784	47.854	50.877	14.921		2:33.548			<b>161.179</b>	04:02:53
P	31.157	22.714	37.078	43.387				2:14.336		<b>144.836</b>	04:05:08
						<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	
						TIME	1:44.802	1:44.791	1:51.300	1:41.784	



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## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

18 LANCE STROLL

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:32:48
2		26.536	42.307	40.783	3.228					<b>127.461</b>	02:34:46
3	9.062	23.925	36.801	43.916	2.826		1:56.530			<b>120.761</b>	02:36:43
4	8.570	22.495	34.712	36.246	2.623		1:44.646			108.445	02:38:28
5	8.272	21.153	33.732	35.780	2.608		1:41.545			105.232	02:40:09
6	8.218	20.919	33.303	35.451	2.605		1:40.496			104.145	02:41:50
7	8.191	20.559	33.009	59.318	3.012		2:04.089			<b>128.594</b>	02:43:54
8	8.769	22.557	34.943	37.428	2.604		1:46.301			<b>110.161</b>	02:45:40
9	8.160	20.673	33.379	35.672	2.644		1:40.528			104.178	02:47:21
10	8.349	20.511	33.389	35.633	2.634		1:40.516			104.165	02:49:01
11 P	9.212	23.143	36.260	39.396				1:48.011		114.967	02:50:49
12		24.168	36.622	37.891	2.598	1:41.279				114.387	02:56:56
13	8.370	21.113	33.620	36.730	2.706		1:42.539			106.262	02:58:39
14	8.207	20.654	33.307	35.406	2.641		1:40.215			103.854	03:00:19
15	9.274	26.616	37.642	38.101	2.588		1:54.221			<b>118.368</b>	03:02:13
16	8.095	20.303	32.938	35.063	2.576		1:38.975			102.569	03:03:52
17 P	9.227	23.167	38.047	41.842				1:52.283		119.514	03:05:45
18		23.083	38.408	37.636	2.586	1:41.713				114.878	03:07:59
19	8.179	20.458	33.749	38.749	2.592		1:43.727			107.493	03:09:42
20	8.055	20.153	32.832	35.101	2.627		1:38.768			102.354	03:11:21
21	9.089	27.935	39.028	39.643	2.557		1:58.252			<b>122.546</b>	03:13:19
22	8.035	19.902	32.652	34.868	2.563		1:38.020			101.579	03:14:57
23 P	9.050	23.554	40.440	35.966				1:49.010		116.031	03:16:46
24		27.595	35.739	40.664	2.555	1:46.553				<b>120.344</b>	03:27:22
25	7.952	20.188	32.574	34.894	2.504		1:38.112			101.674	03:29:00
26	9.196	24.500	37.336	45.261	2.598		1:58.891			<b>123.208</b>	03:30:59
27	<b>7.942</b>	19.807	<b>31.988</b>	34.607	<b>2.498</b>		1:36.842			100.358	03:32:36
28	9.290	33.533	45.156	40.337	2.592		2:10.908			<b>135.661</b>	03:34:46
29	7.956	<b>19.603</b>	32.004	<b>34.386</b>	2.547		1:36.496			100.000	03:36:23
30 P	9.214	22.798	38.992	37.766				1:48.770		115.775	03:38:12
31		24.736	35.348	36.055	3.046	<b>1:39.185</b>				112.022	03:45:59
32	9.512	21.681	34.318	35.789	2.563		1:43.863			107.634	03:47:43
33	8.542	21.184	33.526	35.535	2.558		1:41.345			105.025	03:49:24
34	8.114	20.695	32.996	35.087	2.559		1:39.451			103.062	03:51:03
35	8.230	20.475	33.161	35.068	2.544		1:39.478			103.090	03:52:43
36	8.256	20.702	33.593	35.224	2.536		1:40.311			103.953	03:54:23
37	8.408	22.259	33.761	39.188	2.571		1:46.187			<b>110.042</b>	03:56:09
38	8.170	20.792	33.554	35.624	2.645		1:40.785			104.444	03:57:50
39	8.291	20.935	33.692	35.579	2.595		1:41.092			104.762	03:59:31
40	8.242	20.711	33.959	42.633	2.673		1:48.218			<b>112.147</b>	04:01:20
41	10.815	25.461	41.137	47.305	37.835		2:42.553			<b>168.455</b>	04:04:02
P	11.762	24.525	41.730	43.604				2:01.621		<b>129.454</b>	04:06:04
					%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>		

**FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas****Second Practice Session Q3 Analysis**

TIME	1:46.248	1:46.145	1:52.738	1:43.191
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FIA Formula 1  
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## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

20 KEVIN MAGNUSSEN

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:50
2		25.476	43.703	36.929	2.660					<b>122.369</b>	02:33:47
3	8.590	21.073	34.375	35.656	2.569		1:42.263			105.516	02:35:29
4	10.093	25.784	50.590	53.918	2.630		2:23.015			<b>147.564</b>	02:37:52
5	8.528	20.569	33.402	35.294	2.576		1:40.369			103.561	02:39:32
6	8.384	20.589	33.783	36.126	2.605		1:41.487			104.715	02:41:14
7	8.519	33.944	51.992	48.082	2.597		2:25.134			<b>149.750</b>	02:43:39
8	8.245	20.176	33.086	35.348	2.587		1:39.442			102.605	02:45:19
9 P	9.085	23.256	35.144	38.897				1:46.382		112.736	02:47:05
10 P		21.541	34.650	38.254						114.531	02:49:32
11		25.569	39.620	39.791	2.603	1:47.583				<b>121.036</b>	02:59:51
12	8.412	21.094	33.191	39.492	2.580		1:44.769			108.101	03:01:35
13	8.234	20.211	32.737	35.154	2.564		1:38.900			102.046	03:03:14
14	9.620	33.123	49.691	46.321	2.602		2:21.357			<b>145.853</b>	03:05:36
15	8.348	20.077	32.671	35.065	2.548		1:38.709			101.849	03:07:14
16	9.697	31.940	55.621	49.379	2.584		2:29.221			<b>153.967</b>	03:09:44
17	8.340	20.222	33.059	34.878	2.550		1:39.049			102.199	03:11:23
18 P	9.486	30.557	37.289	38.419				1:55.751		<b>122.665</b>	03:13:18
19		23.825	38.081	39.642	3.299	1:44.847				117.958	03:21:19
20	10.299	26.944	38.892	37.153	2.594		1:55.882			<b>119.568</b>	03:23:15
21	8.092	19.580	<b>32.159</b>	34.687	<b>2.536</b>		1:37.054			100.141	03:24:52
22	9.913	34.562	51.586	40.460	2.586		2:19.107			<b>143.532</b>	03:27:11
23	8.072	19.699	39.074	52.147	2.545		2:01.537			<b>125.403</b>	03:29:13
24	9.848	34.787	50.359	48.002	2.603		2:25.599			<b>150.230</b>	03:31:38
25	<b>8.032</b>	<b>19.564</b>	32.175	<b>34.592</b>	2.554		1:36.917			100.000	03:33:15
26	9.817	33.519	40.914	49.097	2.644		2:15.991			<b>140.316</b>	03:35:31
27 P	8.059	19.651	35.999	48.336				1:52.045		118.738	03:37:23
28		22.716	34.814	36.080	2.601	<b>1:36.211</b>				108.242	03:46:16
29	8.687	21.793	34.269	35.570	2.554		1:42.873			106.145	03:47:59
30	8.258	20.565	33.354	35.466	2.561		1:40.204			103.391	03:49:39
31	8.261	20.522	33.758	35.351	2.577		1:40.469			103.664	03:51:20
32	8.424	20.645	34.315	35.547	2.561		1:41.492			104.720	03:53:01
33	8.696	21.055	34.843	36.056	2.581		1:43.231			106.514	03:54:44
34	8.701	21.315	35.328	36.441	2.590		1:44.375			107.695	03:56:29
35	8.812	21.355	36.160	37.221	2.611		1:46.159			109.535	03:58:15
36	9.375	23.686	39.905	39.850	3.207		1:56.023			<b>119.713</b>	04:00:11
37	10.601	26.737	44.052	41.641	9.940		2:12.971			<b>137.200</b>	04:02:24
P	37.485	24.757	43.981	40.817				2:27.040		<b>155.823</b>	04:04:51
					%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>		
					TIME	1:46.662	1:46.608	1:53.235	1:43.597		

# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

22 YUKI TSUNODA

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:35
2		25.451	38.620	37.436	2.943					116.914	02:33:25
3	9.183	22.372	36.169	36.345	2.777		1:46.846			109.684	02:35:12
4	8.892	21.738	34.975	35.857	2.706		1:44.168			106.935	02:36:56
5	8.921	21.274	35.819	35.954	2.654		1:44.622			107.401	02:38:41
6	8.670	20.986	34.248	35.424	2.661		1:41.989			104.698	02:40:23
7	9.924	26.516	45.086	44.847	2.673		2:09.046			<b>132.474</b>	02:42:32
8	8.676	20.972	33.491	35.446	2.591		1:41.176			103.864	02:44:13
9	9.275	25.990	41.793	39.649	2.641		1:59.348			<b>122.518</b>	02:46:12
10	8.883	22.620	39.496	46.415	2.673		2:00.087			<b>123.277</b>	02:48:12
11	8.577	22.162	35.398	37.843	2.627		1:46.607			109.439	02:49:59
12	8.509	20.652	33.395	35.232	2.581		1:40.369			103.035	02:51:39
13 P	9.804	24.362	38.451	39.953				1:52.570		118.640	02:53:32
14		25.503	37.112	38.474	2.858	1:43.947				116.351	03:01:15
15	8.800	21.116	34.330	37.575	2.563		1:44.384			107.157	03:02:59
16	8.230	20.270	43.648	50.097	2.573		2:04.818			<b>128.134</b>	03:05:04
17	8.249	20.208	32.980	34.763	2.550		1:38.750			101.373	03:06:43
18	9.777	33.493	52.410	38.574	2.586		2:16.840			<b>140.475</b>	03:09:00
19	8.178	20.127	32.816	34.771	2.557		1:38.449			101.064	03:10:38
20	9.821	34.300	46.670	37.960	2.588		2:11.339			<b>134.828</b>	03:12:50
21 P	8.216	20.158	32.894	36.983				1:38.251		103.549	03:14:28
22		24.354	36.259	37.204	2.584	<b>1:40.401</b>				112.382	03:22:47
23	9.143	24.513	42.342	40.922	2.585		1:59.505			<b>122.679</b>	03:24:46
24	8.151	20.004	32.766	34.715	2.558		1:38.194			100.802	03:26:25
25	9.928	35.117	51.456	46.039	2.622		2:25.162			<b>149.018</b>	03:28:50
26	8.073	19.960	<b>32.310</b>	34.540	2.529		1:37.412			100.000	03:30:27
27	10.760	33.847	55.376	42.681	2.582		2:25.246			<b>149.104</b>	03:32:53
28	<b>8.064</b>	<b>19.940</b>	32.469	<b>34.475</b>	2.560		1:37.508			100.098	03:34:30
29 P	9.617	25.356	37.069	43.282				1:55.324		<b>121.543</b>	03:36:25
30		27.196	35.922	35.981	2.609	1:41.708				113.845	03:44:22
31	9.596	22.716	34.894	35.772	2.558		1:45.536			108.339	03:46:08
32	8.551	22.139	34.306	37.259	2.550		1:44.805			107.589	03:47:52
33	8.439	20.949	33.500	35.258	2.547		1:40.693			103.368	03:49:33
34	8.378	20.927	33.296	35.301	2.547		1:40.449			103.117	03:51:13
35	8.275	20.921	33.133	35.187	2.542		1:40.058			102.716	03:52:54
36	8.308	20.848	33.038	35.042	2.545		1:39.781			102.431	03:54:33
37	8.314	20.939	33.389	34.796	<b>2.510</b>		1:39.948			102.603	03:56:13
38	8.593	20.781	33.687	34.810	2.519		1:40.390			103.057	03:57:54
39	8.458	20.751	34.421	35.034	2.526		1:41.190			103.878	03:59:35
40	8.496	20.893	33.843	35.787	2.547		1:41.566			104.264	04:01:16
41	9.687	26.370	40.595	48.938	26.910		2:32.500			<b>156.551</b>	04:03:49
P	12.195	22.798	35.022	42.472				1:52.487		118.553	04:05:41
						%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	



 FIA Formula 1  
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## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

TIME	1:47.206	1:47.153	1:53.859	1:44.172
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## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

23 ALEXANDER ALBON

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:32:52
2		25.062	46.988	46.355	2.863					<b>136.959</b>	02:34:59
3	9.063	22.416	37.125	36.069	2.717		1:47.390			<b>111.068</b>	02:36:47
4	8.958	21.674	35.108	35.497	2.631		1:43.868			107.425	02:38:30
5	8.614	21.303	34.346	35.153	2.563		1:41.979			105.472	02:40:12
6	8.464	20.944	33.534	35.121	2.533		1:40.596			104.041	02:41:53
7	9.958	28.747	53.285	44.654	2.537		2:19.181			<b>143.948</b>	02:44:12
8	8.387	20.724	33.123	34.833	2.495		1:39.562			102.972	02:45:52
9	10.238	29.021	49.154	39.995	2.539		2:10.947			<b>135.432</b>	02:48:03
10	8.252	20.385	32.697	34.658	2.516		1:38.508			101.882	02:49:41
11	10.254	30.103	51.999	44.097	2.551		2:19.004			<b>143.765</b>	02:52:00
12 P	8.237	20.489	39.191	38.354				1:46.271		112.822	02:53:46
13 P		24.339	40.722	38.394						<b>125.118</b>	02:56:11
14		23.828	37.882	54.615	2.492	1:58.817				<b>134.191</b>	03:05:12
15	8.843	28.130	44.403	36.558	2.534		2:00.468			<b>124.594</b>	03:07:13
16	8.131	20.121	32.587	34.308	2.498		1:37.645			100.989	03:08:51
17	9.375	37.103	54.326	43.986	2.539		2:27.329			<b>152.375</b>	03:11:18
18	8.145	<b>19.859</b>	<b>32.041</b>	<b>34.148</b>	2.495		1:36.688			100.000	03:12:55
19	9.663	32.022	54.855	40.725	2.545		2:19.810			<b>144.599</b>	03:15:14
20 P	<b>8.062</b>	19.914	32.153	45.964				1:46.093		112.633	03:17:01
21		25.710	40.286	42.485	2.703	1:51.184				<b>125.570</b>	03:27:05
22	10.245	23.065	40.370	38.032	2.615		1:54.327			<b>118.243</b>	03:28:59
23	8.674	21.682	34.800	35.690	2.521		1:43.367			106.907	03:30:42
24	8.488	21.871	35.008	35.691	2.609		1:43.667			107.218	03:32:26
25	8.523	21.158	34.232	35.733	2.586		1:42.232			105.733	03:34:08
26	8.405	21.050	33.669	35.404	2.543		1:41.071			104.533	03:35:49
27 P	8.314	20.940	33.501	35.591				1:38.346		104.409	03:37:28
28		22.880	35.460	35.508	2.526	<b>1:36.374</b>				108.844	03:39:34
29	8.491	21.092	33.636	35.316	2.527		1:41.062			104.523	03:41:15
30	8.591	21.001	33.257	34.957	2.511		1:40.317			103.753	03:42:56
31	8.275	20.933	33.485	35.010	2.508		1:40.211			103.643	03:44:36
32	8.276	20.728	33.645	35.339	2.504		1:40.492			103.934	03:46:16
33	8.601	21.067	33.352	34.964	<b>2.481</b>		1:40.465			103.906	03:47:57
34	8.329	20.891	33.644	35.128	2.509		1:40.501			103.943	03:49:37
35	8.344	20.724	33.645	34.884	2.487		1:40.084			103.512	03:51:17
36	8.465	21.163	34.805	35.386	2.515		1:42.334			105.839	03:53:00
37	8.540	20.735	33.839	35.456	2.515		1:41.085			104.547	03:54:41
38	8.519	20.716	34.049	35.551	2.514		1:41.349			104.820	03:56:22
39	8.525	20.920	34.236	35.413	2.517		1:41.611			105.091	03:58:04
40	8.645	20.831	34.486	36.392	2.524		1:42.878			106.402	03:59:47
41	8.602	21.047	34.897	35.637	2.514		1:42.697			106.214	04:01:29
42	8.816	26.655	43.016	46.861	15.079		2:20.427			<b>145.237</b>	04:03:50
P	35.660	28.780	49.395	43.537				2:37.372		<b>167.073</b>	04:06:27



## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

%	120	110	120	120
TIME	1:46.251	1:46.356	1:53.031	1:43.257



# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

24 ZHOU GUANYU

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:32:45
2		26.784	40.616	40.932	2.851					<b>124.133</b>	02:34:43
3	9.314	23.361	36.428	37.313	2.761		1:49.177			<b>111.797</b>	02:36:33
4	9.107	22.195	34.967	36.387	2.743		1:45.399			107.928	02:38:18
5	11.750	31.024	43.851	43.313	2.677		2:12.615			<b>135.798</b>	02:40:31
6	8.716	21.543	34.492	36.017	2.619		1:43.387			105.868	02:42:14
7	10.041	28.017	41.344	54.172	2.757		2:16.331			<b>139.603</b>	02:44:30
8	8.813	21.187	33.981	35.727	2.964		1:42.672			105.136	02:46:13
9	10.076	27.157	38.286	50.375	2.642		2:08.536			<b>131.621</b>	02:48:21
10	8.756	20.878	33.537	35.344	2.569		1:41.084			103.510	02:50:03
11 P	9.345	24.379	41.199	43.936				1:58.859		<b>124.924</b>	02:52:01
12		26.090	36.841	42.280	2.617	1:47.828				<b>120.388</b>	03:01:03
13	8.489	20.681	33.104	34.903	2.529		1:39.706			102.099	03:02:43
14	9.257	31.698	46.526	64.641	2.650		2:34.772			<b>158.486</b>	03:05:17
15	8.488	20.194	32.835	34.949	2.531		1:38.997			101.373	03:06:56
16	10.073	35.884	40.783	39.192	2.578		2:08.510			<b>131.594</b>	03:09:05
17	8.287	19.867	32.773	<b>34.580</b>	<b>2.503</b>		1:38.010			100.362	03:10:43
18 P	9.480	27.000	39.437	42.583				1:58.500		<b>124.546</b>	03:12:41
19		25.267	36.906	39.887	2.599	1:44.659				116.849	03:23:02
20	8.448	19.933	32.766	34.841	2.521		1:38.509			100.873	03:24:40
21	9.691	30.209	44.574	56.376	2.627		2:23.477			<b>146.920</b>	03:27:04
22	8.317	20.052	51.785	50.515	2.602		2:13.271			<b>136.469</b>	03:29:17
23	8.301	19.855	32.679	34.599	2.524		1:37.958			100.309	03:30:55
24	9.764	31.992	46.504	41.541	2.550		2:12.351			<b>135.527</b>	03:33:07
25	8.194	<b>19.682</b>	35.288	69.617	2.559		2:15.340			<b>138.588</b>	03:35:23
26	<b>8.089</b>	19.744	<b>32.588</b>	34.724	2.511		1:37.656			100.000	03:37:00
27	9.663	37.766	48.318	41.239	2.559		2:19.545			<b>142.894</b>	03:39:20
28 P	8.332	19.972	37.982	38.923				1:45.209		110.577	03:41:05
29 P		26.617	37.617	38.858						<b>123.211</b>	03:50:30
30		25.994	35.308	36.247	2.627	<b>1:40.176</b>				111.844	03:52:36
31	8.722	21.615	33.867	35.853	2.570		1:42.627			105.090	03:54:19
32	8.539	21.046	33.829	35.718	2.578		1:41.710			104.151	03:56:00
33	8.445	20.795	34.952	35.527	2.559		1:42.278			104.732	03:57:43
34	8.448	20.724	33.838	36.452	2.696		1:42.158			104.610	03:59:25
35	8.798	21.217	33.908	35.670	2.593		1:42.186			104.638	04:01:07
36	8.645	24.911	38.580	54.716	14.058		2:20.910			<b>144.292</b>	04:03:28
P	38.561	23.750	36.459	40.232				2:19.002		<b>146.094</b>	04:05:47
					%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>		
					TIME	1:47.480	1:47.421	1:54.174	1:44.467		



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## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

27 NICO HULKENBERG

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:32:17
2		28.587	39.667	42.391	2.941					<b>128.376</b>	02:34:17
3	8.951	22.751	34.589	38.705	3.264		1:48.260			<b>112.199</b>	02:36:05
4	8.708	21.392	33.397	35.985	2.652		1:42.134		105.850	105.850	02:37:47
5	8.320	21.770	33.609	35.702	2.615		1:42.016		105.728	105.728	02:39:29
6	9.410	29.136	46.168	47.028	2.638		2:14.380			<b>139.269</b>	02:41:44
7	8.347	20.908	33.071	35.402	2.572		1:40.300		103.949	103.949	02:43:24
8	9.702	27.558	48.727	42.925	2.652		2:11.564			<b>136.351</b>	02:45:36
9	8.165	20.771	33.209	35.293	2.588		1:40.026		103.665	103.665	02:47:16
10 P	8.813	23.979	39.082	39.664				1:51.538		118.723	02:49:07
11 P		23.551	38.048	39.175						<b>122.366</b>	02:51:31
12		24.922	36.699	38.123	2.650	1:42.394			115.726	115.726	03:00:10
13	8.429	21.741	34.641	35.582	2.576		1:42.969		106.715	106.715	03:01:53
14	8.227	20.645	36.269	41.590	3.084		1:49.815			<b>113.810</b>	03:03:43
15	9.611	25.717	42.202	47.741	2.611		2:07.882			<b>132.535</b>	03:05:51
16	8.327	20.375	32.931	35.248	2.559		1:39.440		103.058	103.058	03:07:30
17 P	9.261	33.228	41.941	39.023				2:03.453		<b>131.405</b>	03:09:34
18		23.083	34.794	40.435	2.596	1:40.908			114.047	114.047	03:22:40
19	8.024	19.949	31.933	34.412	<b>2.528</b>		1:36.846		100.369	100.369	03:24:17
20	9.950	36.779	52.185	44.839	2.602		2:26.355			<b>151.680</b>	03:26:44
21	<b>8.010</b>	<b>19.893</b>	<b>31.749</b>	<b>34.296</b>	2.541		1:36.489		100.000	100.000	03:28:20
22 P	8.999	24.676	35.867	39.709				1:49.251		116.288	03:30:09
23		23.593	35.300	36.105	2.697	<b>1:37.695</b>			110.416	110.416	03:44:46
24	8.464	21.369	33.114	35.487	2.580		1:41.014		104.689	104.689	03:46:27
25	8.314	21.017	33.519	35.445	2.599		1:40.894		104.565	104.565	03:48:08
26	8.274	20.692	33.294	35.555	2.614		1:40.429		104.083	104.083	03:49:49
27	8.371	20.723	34.100	35.661	2.621		1:41.476		105.168	105.168	03:51:30
28	8.427	20.749	34.100	35.611	2.608		1:41.495		105.188	105.188	03:53:12
29	8.351	20.715	34.341	35.857	2.600		1:41.864		105.570	105.570	03:54:53
30	8.427	21.368	34.603	35.875	2.592		1:42.865		106.608	106.608	03:56:36
31	8.496	20.971	34.175	35.598	2.585		1:41.825		105.530	105.530	03:58:18
32	8.428	21.390	34.546	35.727	2.587		1:42.678		106.414	106.414	04:00:01
33	8.675	21.307	34.372	40.416	7.074		1:51.844			<b>115.913</b>	04:01:53
P	26.255	23.001	44.787	50.153				2:24.196		<b>153.484</b>	04:04:17
					%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>		
					TIME	1:46.174	1:46.137	1:52.737	1:43.125		



## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

31 ESTEBAN OCON

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:30:50
2		25.452	38.126	38.462	3.057					117.811	02:32:40
3	9.075	22.802	35.771	35.892	2.879		1:46.419			109.438	02:34:27
4	8.896	21.934	34.745	35.666	2.706		1:43.947			106.896	02:36:11
5	8.741	21.474	34.238	35.429	2.672		1:42.554			105.463	02:37:53
6	8.956	21.136	33.967	35.060	2.581		1:41.700			104.585	02:39:35
7	8.491	21.144	33.788	35.034	2.552		1:41.009			103.874	02:41:16
8	8.503	20.975	33.406	34.880	2.524		1:40.288			103.133	02:42:56
9	8.355	20.767	33.329	34.941	2.505		1:39.897			102.731	02:44:36
10	8.951	27.086	42.343	44.370	2.607		2:05.357			<b>128.913</b>	02:46:42
11	8.512	20.701	33.228	34.945	2.926		1:40.312			103.158	02:48:22
12 P	9.339	23.439	39.402	44.266				1:56.446		<b>122.837</b>	02:50:18
13		24.049	42.911	37.048	2.657	1:46.665				119.568	03:09:24
14	9.072	22.689	35.889	37.059	2.619		1:47.328			<b>110.373</b>	03:11:12
15	8.339	20.425	32.620	34.520	2.486		1:38.390			101.181	03:12:50
16	9.578	23.478	35.943	40.465	2.604		1:52.068			<b>115.247</b>	03:14:42
17	8.152	20.246	32.665	34.429	2.473		1:37.965			100.744	03:16:20
18 P	9.125	28.396	37.410	38.150				1:53.081		119.287	03:18:13
19		23.738	35.314	37.135	2.668	1:38.855				110.814	03:25:31
20	8.542	21.390	34.810	36.365	2.589		1:43.696			106.638	03:27:15
21	<b>8.023</b>	20.055	33.129	34.774	2.456		1:38.437			101.229	03:28:54
22	9.250	24.029	38.722	41.205	2.645		1:55.851			<b>119.138</b>	03:30:49
23	8.523	21.432	35.343	37.889	2.588		1:45.775			108.776	03:32:35
24	8.033	<b>19.962</b>	<b>32.435</b>	<b>34.367</b>	<b>2.444</b>		1:37.241			100.000	03:34:12
25 P	8.801	22.372	35.274	37.383				1:43.830		109.528	03:35:56
26		22.815	33.918	35.635	2.614	<b>1:34.982</b>				106.472	03:43:18
27	8.520	21.193	33.171	35.772	2.594		1:41.250			104.122	03:45:00
28	8.457	21.195	33.497	35.418	2.577		1:41.144			104.013	03:46:41
29	8.513	21.102	33.568	35.269	2.553		1:41.005			103.870	03:48:22
30	8.480	21.140	33.534	35.239	2.554		1:40.947			103.811	03:50:03
31	8.409	20.891	33.526	35.190	2.555		1:40.571			103.424	03:51:43
32	8.426	20.823	33.552	35.096	2.548		1:40.445			103.294	03:53:24
33	8.387	20.790	33.546	34.990	2.526		1:40.239			103.083	03:55:04
34	8.404	20.845	34.242	35.057	2.546		1:41.094			103.962	03:56:45
35	8.449	20.871	33.635	34.936	2.550		1:40.441			103.290	03:58:25
36	8.464	20.742	34.102	35.419	2.550		1:41.277			104.150	04:00:07
37	8.649	20.820	34.342	51.385	8.628		2:03.824			<b>127.337</b>	04:02:11
P	35.682	21.599	34.220	40.826				2:12.327		<b>139.589</b>	04:04:23
						<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	
						TIME	1:47.049	1:46.965	1:53.756	1:44.116	

## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

44 LEWIS HAMILTON

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:45
2		24.045	36.446	44.855	2.866					<b>122.012</b>	02:33:39
3	8.757	21.594	34.066	38.079	2.631		1:45.127			108.756	02:35:24
4	8.385	20.615	33.764	35.096	2.560		1:40.420			103.886	02:37:04
5	8.239	23.728	37.688	38.554	2.582		1:50.791			<b>114.615</b>	02:38:55
6	8.209	20.210	32.987	34.936	2.534		1:38.876			102.289	02:40:34
7	8.714	22.908	36.192	36.586	2.554		1:46.954			<b>110.646</b>	02:42:21
8	8.284	20.134	33.290	38.060	2.589		1:42.357			105.890	02:44:03
9	8.347	20.339	40.578	53.896	2.584		2:05.744			<b>130.084</b>	02:46:09
10	8.397	23.508	37.224	37.026	2.568		1:48.723			<b>112.476</b>	02:47:58
11 P	8.449	20.341	34.011	36.892				1:39.693		105.851	02:49:37
12		24.191	39.491	38.969	2.705	1:45.356				118.792	03:02:44
13	8.532	21.505	34.887	37.442	2.531		1:44.897			108.518	03:04:29
14	8.022	19.743	32.466	34.256	2.491		1:36.978			100.325	03:06:06
15	8.895	27.349	45.308	37.126	2.531		2:01.209			<b>125.393</b>	03:08:08
16	7.974	19.666	32.435	<b>34.107</b>	<b>2.481</b>		1:36.663			100.000	03:09:44
17	8.944	23.763	36.520	36.361	2.544		1:48.132			<b>111.864</b>	03:11:32
18	7.982	19.821	<b>32.200</b>	34.468	2.531		1:37.002			100.350	03:13:09
19	10.024	32.751	55.238	41.578	2.553		2:22.144			<b>147.051</b>	03:15:31
20	<b>7.959</b>	<b>19.649</b>	32.270	34.731	2.544		1:37.153			100.506	03:17:09
21	10.053	29.645	37.174	36.792	2.588		1:56.252			<b>120.265</b>	03:19:05
22 P	8.098	19.753	32.482	36.165				1:36.498		102.459	03:20:41
23		24.772	38.081	41.067	2.599	1:46.519				<b>120.103</b>	03:30:16
24	8.624	21.306	33.429	35.154	2.550		1:41.063			104.551	03:31:57
25	8.274	20.574	33.427	35.178	2.544		1:39.997			103.449	03:33:37
26	8.195	20.585	33.265	35.014	2.527		1:39.586			103.023	03:35:17
27	8.254	20.728	33.576	35.065	2.559		1:40.182			103.640	03:36:57
28	8.236	21.064	33.415	35.327	2.563		1:40.605			104.078	03:38:38
29	8.313	20.762	33.305	35.145	2.558		1:40.083			103.538	03:40:18
30	8.290	20.612	33.385	35.199	2.556		1:40.042			103.495	03:41:58
31	8.324	20.474	34.617	35.354	2.590		1:41.359			104.858	03:43:39
32	8.375	20.709	34.023	37.813	2.588		1:43.508			107.081	03:45:23
33	8.551	20.535	33.673	35.060	2.587		1:40.406			103.872	03:47:03
34	8.445	20.717	33.838	35.338	2.546		1:40.884			104.366	03:48:44
35	8.485	20.704	34.789	35.641	2.547		1:42.166			105.692	03:50:26
36 P	8.499	20.939	34.639	35.787				1:39.864		106.032	03:52:06
37		22.100	33.855	35.501	2.619	<b>1:34.075</b>				106.072	03:54:11
38	8.565	21.017	34.123	35.333	2.582		1:41.620			105.128	03:55:52
39	8.488	20.678	33.794	35.251	2.567		1:40.778			104.257	03:57:33
40	8.472	20.543	34.120	35.519	2.547		1:41.201			104.694	03:59:14
41	8.471	20.595	34.689	35.545	2.574		1:41.874			105.390	04:00:56
42	9.454	23.882	40.030	43.074	8.809		2:05.249			<b>129.572</b>	04:03:02
P	39.485	26.859	43.829	40.044				2:30.217		<b>159.496</b>	04:05:32



**FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas**

**Second Practice Session Q3 Analysis**

	<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>
TIME		1:46.426	1:46.329	1:53.018	1:43.449

# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

55 **CARLOS SAINZ**

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:31:36
2		24.397	36.546	45.111	2.667					<b>123.795</b>	02:33:33
3	8.493	20.821	33.644	41.088	2.635		1:46.681			<b>111.378</b>	02:35:20
4	8.272	20.454	33.040	35.550	2.575		1:39.891			104.289	02:37:00
5	9.739	32.920	45.082	41.189	2.624		2:11.554			<b>137.347</b>	02:39:11
6	8.305	20.321	39.387	39.872	2.640		1:50.525			<b>115.392</b>	02:41:02
7	8.196	19.996	32.733	35.062	2.550		1:38.537			102.876	02:42:40
8	9.689	27.613	45.621	38.328	2.617		2:03.868			<b>129.322</b>	02:44:44
9	8.445	19.919	35.103	40.062	2.620		1:46.149			<b>110.823</b>	02:46:30
10	8.218	19.768	32.981	35.115	2.569		1:38.651			102.995	02:48:09
11	9.932	32.264	54.220	44.595	2.625		2:23.636			<b>149.961</b>	02:50:33
12 P	8.142	19.802	33.383	36.377				1:37.704		104.803	02:52:10
13		23.930	38.282	39.357	2.605	1:44.174				118.618	02:57:27
14	8.091	19.560	32.227	34.562	2.544		1:36.984			101.254	02:59:04
15	10.074	35.971	57.609	58.397	2.594		2:44.645			<b>171.895</b>	03:01:48
16	8.057	19.656	32.148	34.351	<b>2.530</b>		1:36.742			101.002	03:03:25
17	10.164	34.647	52.306	58.446	2.643		2:38.206			<b>165.172</b>	03:06:03
18	8.153	19.703	32.236	34.847	2.561		1:37.500			101.793	03:07:41
19 P	8.519	21.587	38.019	47.107				1:55.232		<b>123.605</b>	03:09:36
20		25.459	37.105	37.785	2.606	<b>1:42.955</b>				117.230	03:22:02
21	8.044	19.354	32.002	34.401	2.553		1:36.354			100.597	03:23:38
22	9.960	45.133	56.929	49.652	2.617		2:44.291			<b>171.525</b>	03:26:22
23	8.046	19.406	51.530	54.728	2.606		2:16.316			<b>142.319</b>	03:28:39
24	8.049	19.284	31.715	<b>34.222</b>	2.551		1:35.821			100.040	03:30:14
25	11.581	36.442	61.384	68.449	2.606		3:00.462			<b>188.409</b>	03:33:15
26	8.185	23.395	42.861	42.192	2.591		1:59.224			<b>124.474</b>	03:35:14
27	7.970	<b>19.278</b>	43.603	69.670	2.598		2:23.119			<b>149.421</b>	03:37:37
28	<b>7.959</b>	19.298	<b>31.693</b>	34.276	2.556		1:35.782			100.000	03:39:13
29 P	9.082	22.356	34.933	36.641				1:43.012		110.497	03:40:56
30		24.255	40.420	47.723	2.638	1:55.036				<b>130.986</b>	03:47:18
31	11.851	21.914	34.214	49.266	2.627		1:59.872			<b>125.150</b>	03:49:18
32	8.512	20.729	33.368	35.644	2.594		1:40.847			105.288	03:50:59
33	8.355	20.510	33.290	35.386	2.602		1:40.143			104.553	03:52:39
34	8.252	20.428	33.267	35.173	2.562		1:39.682			104.071	03:54:19
35	8.620	21.452	36.525	36.632	2.606		1:45.835			<b>110.495</b>	03:56:05
36	8.232	20.424	32.958	35.166	2.587		1:39.367			103.742	03:57:44
37	8.298	20.000	33.687	35.453	2.597		1:40.035			104.440	03:59:24
38	8.095	20.046	32.711	34.971	2.624		1:38.447			102.782	04:01:03
39	8.143	20.064	40.940	52.587	9.711		2:11.445			<b>137.233</b>	04:03:14
P	38.141	21.507	36.769	38.723				2:15.140		<b>144.959</b>	04:05:29
						<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	
						TIME	1:45.387	1:45.360	1:51.871	1:42.320	



FIA Formula 1  
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## FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

### Second Practice Session Q3 Analysis

63 GEORGE RUSSELL

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:32:07
2		24.484	36.857	52.014	3.135					<b>131.151</b>	02:34:08
3	8.893	21.772	34.765	35.465	2.811		1:43.706			107.034	02:35:52
4	8.543	21.381	33.704	35.234	2.693		1:41.555			104.814	02:37:34
5	8.432	20.898	33.725	35.191	2.593		1:40.839			104.075	02:39:15
6	8.340	21.017	45.248	50.646	2.581		2:07.832			<b>131.935</b>	02:41:22
7	8.328	20.526	38.389	55.414	2.574		2:05.231			<b>129.250</b>	02:43:28
8	8.457	20.673	33.491	35.387	2.529		1:40.537			103.764	02:45:08
9	9.234	26.437	40.320	38.454	2.556		1:57.001			<b>120.756</b>	02:47:05
10	8.196	20.578	33.425	35.517	2.532		1:40.248			103.465	02:48:45
11 P	8.284	21.382	39.367	42.607				1:51.640		118.281	02:50:37
12		23.019	35.023	40.767	2.649	1:41.458				114.227	03:01:43
13	8.170	20.203	33.117	34.747	2.514		1:38.751			101.920	03:03:21
14	9.538	28.510	43.925	39.889	2.554		2:04.416			<b>128.409</b>	03:05:26
15	8.104	20.119	32.952	34.571	2.510		1:38.256			101.409	03:07:04
16	9.249	32.118	48.800	39.092	2.531		2:11.790			<b>136.020</b>	03:09:16
17	8.158	19.818	32.433	<b>34.086</b>	<b>2.493</b>		1:36.988			100.101	03:10:53
18	9.596	34.226	51.282	44.348	2.535		2:21.987			<b>146.544</b>	03:13:15
19	<b>8.069</b>	<b>19.732</b>	<b>32.312</b>	34.272	2.505		1:36.890			100.000	03:14:52
20 P	8.899	25.978	42.603	42.272				1:59.752		<b>126.876</b>	03:16:51
21		30.290	37.977	36.057	2.551	1:46.875				<b>120.326</b>	03:29:19
22	8.624	21.722	34.082	35.538	2.520		1:42.486			105.775	03:31:01
23	8.361	21.032	33.663	35.235	2.527		1:40.818			104.054	03:32:42
24	8.366	20.736	33.488	35.285	2.530		1:40.405			103.627	03:34:22
25	8.290	20.527	33.288	35.019	2.530		1:39.654			102.852	03:36:02
26	8.124	20.362	33.082	35.109	2.530		1:39.207			102.391	03:37:41
27	8.165	20.309	33.070	35.261	2.517		1:39.322			102.510	03:39:21
28	8.364	20.675	33.326	35.397	2.542		1:40.304			103.523	03:41:01
29	8.519	20.935	34.474	36.239	2.571		1:42.738			106.035	03:42:44
30 P	8.748	21.528	41.954	46.659				1:58.889		<b>125.961</b>	03:44:42
31		22.556	34.168	35.484	2.549	<b>1:34.757</b>				106.683	03:46:48
32	8.419	21.250	33.661	41.354	2.594		1:47.278			<b>110.721</b>	03:48:35
33	8.518	20.927	34.137	35.486	2.545		1:41.613			104.874	03:50:17
34	8.346	21.463	34.263	35.864	2.549		1:42.485			105.774	03:51:59
35 P	8.459	21.246	34.718	37.026				1:41.449		107.484	03:53:41
36		24.029	44.884	40.647	3.144	1:52.704				<b>126.888</b>	04:00:55
37	9.741	25.000	45.385	56.122	14.091		2:30.339			<b>155.164</b>	04:03:25
P	36.455	29.576	46.422	39.882				2:32.335		<b>161.397</b>	04:05:57
					<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>		
					TIME	1:46.585	1:46.579	1:53.262	1:43.579		

# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

77 VALTTERI BOTTAS

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:32:37
2		30.959	38.759	41.237	3.039					<b>129.297</b>	02:34:37
3	9.383	22.429	35.150	35.849	2.910		1:45.721			109.978	02:36:23
4	8.933	21.702	34.400	35.798	2.743		1:43.576			107.746	02:38:07
5	9.605	24.348	37.083	38.815	2.708		1:52.559			<b>117.091</b>	02:39:59
6	8.436	20.928	33.813	35.123	2.612		1:40.912			104.975	02:41:40
7	8.941	27.640	42.085	43.318	2.655		2:04.639			<b>129.658</b>	02:43:45
8	8.368	20.696	33.630	34.995	2.619		1:40.308			104.347	02:45:25
9 P	10.042	24.745	41.603	40.575				1:56.965		<b>124.915</b>	02:47:22
10		24.802	37.077	39.269	2.668	1:43.816				117.753	02:56:41
11	8.398	20.509	32.679	35.163	2.633		1:39.382			103.383	02:58:20
12	9.718	27.288	41.557	42.582	2.635		2:03.780			<b>128.764</b>	03:00:24
13	8.154	20.214	32.828	34.846	2.587		1:38.629			102.600	03:02:03
14	9.551	28.112	41.410	39.144	2.701		2:00.918			<b>125.787</b>	03:04:04
15	8.135	20.139	32.858	34.710	2.564		1:38.406			102.368	03:05:42
16 P	8.964	24.688	43.335	44.977				2:01.964		<b>130.254</b>	03:07:44
17		24.699	37.682	42.212	2.604	1:47.197				<b>121.588</b>	03:22:08
18	8.169	20.881	38.060	38.298	2.597		1:48.005			<b>112.354</b>	03:23:56
19	8.063	19.861	32.397	34.232	2.524		1:37.077			100.986	03:25:33
20	9.707	28.148	41.057	37.688	2.558		1:59.158			<b>123.956</b>	03:27:32
21	8.013	19.795	42.789	44.417	2.548		1:57.562			<b>122.296</b>	03:29:30
22	<b>7.965</b>	<b>19.647</b>	<b>32.010</b>	<b>34.013</b>	<b>2.494</b>		1:36.129			100.000	03:31:06
23 P	9.146	24.782	39.409	41.910				1:55.247		<b>123.081</b>	03:33:01
24		23.293	34.804	36.196	2.607	1:36.900				109.908	03:42:11
25	8.362	20.907	33.984	35.800	2.571		1:41.624			105.716	03:43:52
26 P	8.384	20.932	33.751	36.300				1:39.367		106.121	03:45:31
27		23.153	33.988	35.219	2.591	<b>1:34.951</b>				107.698	03:47:49
28	8.249	20.947	33.262	35.408	2.617		1:40.483			104.529	03:49:30
29	8.298	20.862	33.160	35.196	2.605		1:40.121			104.152	03:51:10
30	8.251	20.695	33.225	35.134	2.627		1:39.932			103.956	03:52:50
31	8.245	20.471	33.568	35.119	2.615		1:40.018			104.045	03:54:30
32	8.386	22.596	33.646	35.189	2.606		1:42.423			106.547	03:56:12
33 P	8.397	21.001	33.698	35.551				1:38.647		105.352	03:57:51
34		22.412	34.313	35.993	2.707	1:35.425				108.235	03:59:58
35	8.600	20.879	32.951	35.382	2.601		1:40.413			104.456	04:01:38
36	10.019	27.164	40.239	42.030	30.366		2:29.818			<b>155.850</b>	04:04:08
P	10.353	22.010	41.585	49.768				2:03.716		<b>132.125</b>	04:06:12
						<b>%</b>	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>	
						TIME	1:45.796	1:45.741	1:52.362	1:42.804	



# FORMULA 1 HEINEKEN SILVER LAS VEGAS GRAND PRIX 2023 - Las Vegas

## Second Practice Session Q3 Analysis

81 OSCAR PIASTRI

LAP	FL TO SC2	SC2 TO I1	I1 TO I2	I2 TO SC1	SC1 TO FL	OUT LAP	FLYING LAP	IN LAP	OUT-IN LAP	PERCENT	TIME OF DAY
1											02:30:33
2		25.161	36.690	36.960	2.666					113.966	02:32:20
3	8.564	21.627	35.119	35.833	2.689		1:43.832			107.057	02:34:04
4 P	8.488	21.452	34.183	36.029				1:40.152		106.021	02:35:44
5		24.277	34.247	35.778	2.538	1:36.840				108.758	02:46:10
6	8.171	21.234	33.524	35.717	2.579		1:41.225			104.369	02:47:51
7 P	8.313	20.692	34.367	36.510				1:39.882		105.735	02:49:31
8		26.105	38.452	37.037	2.565	1:44.159				116.978	02:51:49
9	8.460	20.530	34.288	35.893	2.589		1:41.760			104.921	02:53:30
10 P	8.622	20.440	34.641	36.407				1:40.110		105.976	02:55:11
11		24.895	36.605	36.843	2.559	1:40.902				113.320	03:07:28
12	8.756	21.332	33.424	34.821	2.548		1:40.881			104.014	03:09:09
13	8.241	20.276	33.086	34.882	2.542		1:39.027			102.103	03:10:48
14 P	8.780	30.599	44.073	39.436				2:02.888		<b>130.089</b>	03:12:51
15		24.972	37.806	37.926	2.801	1:43.505				116.244	03:21:06
16	9.143	22.931	37.442	37.087	2.555		1:49.158			<b>112.549</b>	03:22:55
17	8.085	19.655	32.338	34.565	2.530		1:37.173			100.191	03:24:32
18	9.283	30.728	46.442	48.212	2.626		2:17.291			<b>141.556</b>	03:26:50
19	8.153	23.661	43.031	46.266	2.568		2:03.679			<b>127.521</b>	03:28:53
20	<b>7.946</b>	<b>19.642</b>	<b>32.313</b>	<b>34.563</b>	<b>2.523</b>		1:36.987			100.000	03:30:30
21	10.237	34.745	50.839	38.175	2.567		2:16.563			<b>140.805</b>	03:32:47
22 P	7.973	19.820	32.463	36.095				1:36.351		101.997	03:34:23
23		23.982	34.394	36.114	2.575	1:37.065				109.011	03:42:37
24	8.397	21.029	33.258	35.833	2.596		1:41.113			104.254	03:44:18
25	8.216	20.470	33.702	35.846	2.650		1:40.884			104.018	03:45:59
26	8.283	20.529	33.547	35.674	2.583		1:40.616			103.741	03:47:39
27	8.306	20.315	33.822	35.735	2.548		1:40.726			103.855	03:49:20
28	8.306	20.582	33.984	35.493	2.551		1:40.916			104.051	03:51:01
29	8.392	20.467	33.804	35.649	2.549		1:40.861			103.994	03:52:42
30	8.387	20.470	34.225	35.485	2.551		1:41.118			104.259	03:54:23
31 P	8.491	21.359	34.391	36.112				1:40.353		106.234	03:56:03
32		21.444	33.431	35.137	2.557	<b>1:32.569</b>				103.962	03:58:06
33	8.101	20.363	34.020	35.387	2.564		1:40.435			103.555	03:59:46
34	8.183	20.206	33.411	35.484	2.564		1:39.848			102.949	04:01:26
35	8.352	24.923	41.451	46.586	13.923		2:15.235			<b>139.436</b>	04:03:41
P	36.449	27.637	42.287	47.582				2:33.955		<b>162.977</b>	04:06:15
					%	<b>120</b>	<b>110</b>	<b>120</b>	<b>120</b>		
					TIME	1:46.849	1:46.685	1:53.356	1:43.821		