



4216 m.

## RED BULL INDIANAPOLIS GRAND PRIX

## Warm Up

## Chronological Analysis of Performances

15

P Crossing the finish line in pit lane							T1 Time from finish line to 1st intermediate							T3 Time from 2nd intermed. to 3rd intermed.						
T2 Time from 1st intermed. to 2nd intermed.							T4 Time from 3rd intermediate to finish line													
Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed							
1st	11	Ben SPIES					Yamaha Factory Raci					USA								
		Runs=1	Total laps=11	Full laps=10																
1	3'27.516	2'04.182	31.696	30.391	21.247		7	1'40.206	25.703	27.408	26.873	20.222	327.5							
2	1'46.794	27.185	30.136	28.928	20.545	325.3	8	1'40.319	25.880	27.284	26.858	20.297	328.9							
3	1'42.535	25.896	28.445	27.798	20.396	329.7	9	2'08.513 P	33.176	32.934	28.546	33.857	328.2							
4	1'40.401	25.595	27.413	27.222	20.171	330.1	10	2'48.520	1'31.839	28.628	27.578	20.475								
5	1'39.918	25.490	27.315	26.915	20.198	329.0	11	1'39.704	25.702	27.151	26.689	20.162	328.4							
6	1'43.222	25.581	27.744	29.305	20.592	329.9														
7	1'42.506	25.713	27.322	28.899	20.572	331.1														
8	1'40.137	25.532	27.276	27.182	20.147	331.8														
9	1'40.243	25.484	27.132	27.292	20.335	332.1														
10	1'39.362	25.394	27.121	26.860	19.987	332.2														
11	1'39.275	25.300	27.012	26.908	20.055	333.1														
2nd	26	Dani PEDROSA					Repsol Honda Team					SPA								
		Runs=2	Total laps=11	Full laps=8																
1	2'11.962	49.469	31.602	29.947	20.944		7	4'44.259	3'27.387	28.596	27.869	20.407								
2	1'55.334 P	26.970	28.671	27.598	32.095	317.9	8	1'41.537	26.228	27.822	27.251	20.236	330.7							
3	2'36.062	1'16.113	30.281	28.974	20.694		9	1'40.418	25.611	27.438	26.889	20.480	329.2							
4	1'42.313	26.564	28.043	27.499	20.207	322.7	10	1'39.715	25.560	27.276	26.786	20.093	330.8							
5	1'40.933	25.859	27.626	27.298	20.150	330.8														
6	1'40.529	25.767	27.624	27.076	20.062	331.7														
7	1'40.708	26.100	27.604	26.984	20.020	329.0														
8	1'39.705	25.425	27.314	26.949	20.017	332.8														
9	1'39.582	25.458	27.320	26.757	20.047	334.7														
10	1'40.043	25.631	27.375	26.930	20.107	333.8														
11	1'45.365	26.410	30.177	28.594	20.184	321.7														
3rd	99	Jorge LORENZO					Yamaha Factory Raci					SPA								
		Runs=1	Total laps=12	Full laps=11																
1	1'49.795	28.812	30.908	29.265	20.810															
2	1'41.750	26.137	27.936	27.494	20.183	327.0														
3	1'40.456	25.628	27.616	27.102	20.110	329.0														
4	1'39.900	25.517	27.278	27.023	20.082	328.6														
5	1'39.754	25.419	27.292	26.900	20.143	330.0														
6	1'39.625	25.467	27.165	26.925	20.068	329.9														
7	1'39.792	25.491	27.302	26.913	20.086	330.6														
8	1'40.313	25.579	27.636	27.049	20.049	332.2														
9	1'39.780	25.468	27.312	26.968	20.032	331.2														
10	1'39.757	25.554	27.218	26.822	20.163	331.7														
11	1'39.688	25.477	27.239	26.917	20.055	332.1														
12	1'39.711	25.432	27.218	26.989	20.072	332.8														
4th	35	Cal CRUTCHLOW					Monster Yamaha Tec					GBR								
		Runs=2	Total laps=11	Full laps=8																
1	2'13.067	50.789	31.394	29.939	20.945															
2	1'43.055	26.583	28.132	27.877	20.463	323.4														
3	1'42.548	26.119	27.915	27.980	20.534	320.3														
4	1'40.821	25.853	27.475	27.097	20.396	328.0														
5	1'40.791	25.811	27.289	27.086	20.605	327.8														
6	1'57.288	40.322	28.886	27.496	20.584	325.4														
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**Fastest Lap:** Ben SPIES

Yamaha Factory Raci USA

1'39.275

25.300

27.012

26.908

20.055

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Indianapolis, Sunday, August 19, 2012

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# Warm Up

# MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed
5	1'40.441	25.823	27.468	27.101	20.049	329.6
6	1'40.544	25.835	27.444	27.052	20.213	324.6
7	1'40.728	25.785	27.657	27.147	20.139	325.7
8	1'40.674	25.834	27.570	27.158	20.112	332.1
9	1'54.789	27.169	31.566	34.738	21.316	331.0
10	1'41.977	26.295	27.991	27.345	20.346	321.7
11	1'41.155	25.881	27.714	27.271	20.289	330.4
12	1'40.894	25.853	27.563	27.305	20.173	332.2

9th	46	Valentino ROSSI	Ducati Team			ITA
		Runs=1	Total laps=12	Full laps=11		
1	2'14.841	53.325	31.369	29.250	20.897	
2	1'42.819	26.401	28.544	27.484	20.390	322.6
3	1'41.685	26.068	27.992	27.319	20.306	328.0
4	1'41.940	26.188	27.966	27.417	20.369	322.0
5	1'40.940	25.802	27.487	27.079	20.572	328.9
6	1'41.062	25.930	27.551	27.186	20.395	326.7
7	1'41.021	25.970	27.487	27.147	20.417	328.1
8	1'46.287	30.425	27.995	27.401	20.466	328.4
9	1'40.749	25.913	27.422	27.061	20.353	329.2
10	1'40.782	25.981	27.371	27.111	20.319	330.8
11	1'40.550	25.869	27.416	26.934	20.331	329.6
12	1'40.867	25.800	27.479	27.164	20.424	331.0

10th	41	Aleix ESPARGARO	Power Electronics Asp SPA			
		Runs=2	Total laps=10	Full laps=7		
1	1'56.960	35.084	31.102	29.653	21.121	
2	1'44.438	26.959	28.632	28.005	20.842	312.5
3	1'42.024	26.172	27.710	27.508	20.634	314.2
4	1'41.856	26.079	27.760	27.396	20.621	314.3
5	1'57.489	26.017	29.034	40.635	21.803	314.7
6	1'55.846	26.037	27.610	39.611	22.588	312.1
7	1'41.104	25.938	27.514	27.143	20.509	315.7
8	1'41.294	25.925	27.527	27.299	20.543	315.7
9	2'00.279 P	27.003	30.059	30.667	32.550	314.7
10	3'45.979	2'24.918	30.173	29.325	21.563	

11th	54	Mattia PASINI	Speed Master			ITA
		Runs=2	Total laps=10	Full laps=7		
1	1'59.067	38.320	30.539	29.125	21.083	
2	1'43.716	26.463	28.011	28.020	21.222	305.2
3	1'41.735	26.034	27.678	27.346	20.677	307.8
4	1'41.277	26.011	27.548	27.071	20.647	307.1
5	1'57.613	26.107	28.837	39.115	23.554	309.6
6	1'41.828	26.218	27.434	27.167	21.009	308.3
7	2'21.714 P	34.468	34.228	31.964	41.054	303.2
8	4'51.770	3'27.217	29.346	32.445	22.762	
9	1'41.848	26.179	27.703	27.196	20.770	307.3
10	1'42.210	26.160	27.690	27.207	21.153	309.9

12th	14	Randy DE PUNIET	Power Electronics Asp FRA			
		Runs=1	Total laps=11	Full laps=10		
1	2'33.234	1'11.259	30.791	29.973	21.211	
2	1'42.794	26.541	28.093	27.481	20.679	300.0
3	1'46.744	29.026	29.297	27.712	20.709	315.5
4	1'41.791	26.220	27.779	27.151	20.641	310.5
5	1'41.440	26.066	27.585	27.147	20.642	312.8
6	1'42.389	26.210	27.770	27.249	21.160	312.8
7	1'50.247	29.108	32.701	27.715	20.723	288.7
8	1'41.594	26.069	27.614	27.298	20.613	312.4
9	1'41.853	26.023	27.779	27.237	20.814	314.2
10	1'52.700	28.274	31.324	30.802	22.300	313.9
11	1'49.548	26.401	30.685	29.808	22.654	304.6

Lap	Lap Time	T1	T2	T3	T4	Speed
13th	68	Yonny HERNANDEZ Avintia Blusens				COL
		Runs=2	Total laps=11	Full laps=8		
1	2'06.623	44.444	31.510	29.260	21.409	
2	1'44.456	26.917	28.930	27.600	21.009	303.3
3	1'42.508	26.339	28.125	27.315	20.729	304.1
4	1'42.419	26.351	28.054	27.274	20.740	303.3
5	1'56.110 P	26.252	28.041	27.900	33.917	304.6
6	2'51.354	1'32.529	29.760	28.095	20.970	
7	1'42.311	26.452	28.032	27.135	20.692	306.3
8	1'41.623	26.047	27.737	27.160	20.679	308.4
9	1'41.442	26.159	27.529	27.083	20.671	308.9
10	1'41.681	26.118	27.755	27.087	20.721	308.2
11	1'41.561	26.257	27.540	27.089	20.675	306.9

14th	17	Karel ABRAHAM		Cardion AB Motoracin CZE		
		Runs=2	Total laps=11	Full laps=9		
1	2'09.185 P	33.780	30.839	30.042	34.524	
2	2'43.474	1'23.405	30.757	28.733	20.579	
3	1'43.166	26.709	28.187	27.721	20.549	314.5
4	1'42.036	26.118	27.876	27.627	20.415	328.9
5	1'42.359	26.254	27.758	27.812	20.535	329.7
6	1'49.730	26.236	27.786	32.195	23.513	329.9
7	1'42.189	26.270	27.908	27.709	20.302	331.2
8	1'41.945	26.262	27.700	27.646	20.337	332.6
9	1'41.736	26.087	27.636	27.595	20.418	332.1
10	1'41.785	26.198	27.662	27.576	20.349	332.9
11	1'45.628	28.414	28.922	27.963	20.329	332.2

15th	51	Michele PIRRO	San Carlo Honda Gre			ITA
		Runs=2	Total laps=10	Full laps=7		
1	2'33.845	1'09.585	31.739	31.088	21.433	
2	1'43.658	26.680	28.175	28.012	20.791	285.4
3	1'42.962	26.574	28.007	27.535	20.846	302.6
4	1'42.156	26.172	27.865	27.443	20.676	305.2
5	1'42.433	26.255	27.977	27.454	20.747	310.7
6	1'42.021	26.079	27.803	27.338	20.801	310.1
7	2'15.119 P	32.392	32.232	28.891	41.604	307.2
8	3'30.154	2'04.569	30.407	29.528	25.650	
9	1'43.177	26.459	28.100	27.720	20.898	302.3
10	1'42.813	26.433	28.007	27.528	20.845	309.6

16th	5	Colin EDWARDS	NGM Mobile Forward			USA
		Runs=2	Total laps=9	Full laps=6		
1	2'24.092	51.748	35.604	33.603	23.137	
2	1'59.363	30.900	32.495	33.940	22.028	270.8
3	2'04.612 P	27.920	29.858	29.553	37.281	290.9
4	5'18.207	3'50.603	35.326	30.935	21.343	
5	1'50.878	30.015	31.423	28.392	21.048	304.8
6	1'43.419	26.469	28.443	27.752	20.755	308.8
7	1'42.704	26.285	28.138	27.573	20.708	312.2
8	1'42.529	26.284	27.964	27.585	20.696	310.1
9	1'42.612	26.176	28.124	27.655	20.657	313.4

17th	22	Ivan SILVA	Avintia Blusens			SPA
		Runs=1	Total laps=12	Full laps=11		
1	1'57.828	35.226	31.481	29.741	21.380	
2	1'45.087	27.163	28.486	27.974	21.464	305.8
3	1'43.675	26.619	28.041	28.103	20.912	294.5
4	1'43.973	27.056	28.215	27.801	20.901	306.6
5	1'50.827	29.748	29.000	28.731	23.348	307.0
6	1'46.366	29.489	28.065	27.875	20.937	267.4
7	1'56.069	33.949	32.596	28.537	20.987	309.7

<b>Fastest Lap:</b>	Ben SPIES	Yamaha Factory Raci	USA	1'39.275	25.300	27.012	26.908	20.055
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# Warm Up

# MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed
8	1'51.758	30.665	30.751	29.513	20.829	307.2	2	1'52.465	29.493	30.329	31.002	21.641	262.3
9	1'42.712	26.486	27.820	27.726	20.680	309.4	3	1'46.802	27.249	29.069	28.743	21.741	278.1
10	1'42.911	26.413	28.024	27.678	20.796	308.3	4	2'03.944 P	27.289	29.790	29.695	37.170	281.1
11	1'42.598	26.464	27.806	27.567	20.761	307.1	5	5'00.088	3'40.283	29.609	28.486	21.710	
12	1'42.886	26.572	27.976	27.534	20.804	308.7	6	1'45.455	26.861	28.689	28.213	21.692	277.7
<b>18th 24 Toni ELIAS</b> Pramac Racing Team SPA							7	1'45.570	26.935	28.826	28.221	21.588	279.3
Runs=3 Total laps=10 Full laps=5							8	1'45.747	26.999	28.742	28.377	21.629	280.0
							9	1'45.949	26.954	28.931	28.444	21.620	280.1

1	1'56.207	33.948	30.983	30.051	21.225	
2	1'45.437	27.588	28.608	28.351	20.890	317.1
3	1'43.023	26.550	27.979	27.824	20.670	317.7
4	1'42.669	26.460	27.959	27.643	20.607	308.4
5	1'56.199	26.655	28.157	35.747	25.640	324.5
6	1'42.773	26.615	27.890	27.669	20.599	300.5
7	2'03.213 P	27.220	29.707	29.297	36.989	326.7
8	2'42.360	1'18.013	31.875	31.019	21.453	
9	1'59.141 P	27.722	28.976	30.982	31.461	297.5
10	2'45.206	1'28.009	28.536	27.893	20.768	

<b>19th 77 James ELLISON</b> Paul Bird Motorsport GBR						
Runs=1 Total laps=10 Full laps=8						
1	2'08.639	45.155	31.654	30.175	21.655	
2	1'46.029	27.680	28.952	28.213	21.184	298.0
3	1'44.113	26.850	28.360	27.931	20.972	305.9
4	1'43.315	26.525	28.168	27.846	20.776	308.5
5	1'55.750	26.731	32.020	32.564	24.435	308.4
6	1'49.400	29.372	29.450	28.661	21.917	274.4
7	1'43.738	27.034	28.330	27.564	20.810	295.3
8	1'43.500	26.721	28.248	27.708	20.823	306.7
9	1'43.058	26.558	28.127	27.608	20.765	306.0
10	2'20.375 P	33.271	33.925	34.004	39.175	305.9

<b>20th 9 Danilo PETRUCCI</b> Came IodaRacing Proj ITA						
Runs=1 Total laps=11 Full laps=10						
1	2'20.582	57.845	30.633	30.369	21.735	
2	1'44.726	26.853	28.552	27.862	21.459	290.5
3	1'43.539	26.430	28.249	27.639	21.221	290.6
4	1'43.330	26.527	28.112	27.558	21.133	291.4
5	1'43.290	26.463	28.014	27.500	21.313	289.8
6	1'43.200	26.350	28.148	27.464	21.238	289.5
7	1'43.316	26.392	27.913	27.505	21.506	293.7
8	1'53.290	31.628	32.838	27.680	21.144	288.7
9	1'43.149	26.428	28.046	27.428	21.247	293.1
10	2'03.683	28.222	33.559	36.342	25.560	294.0
11	2'16.349	30.571	40.600	40.037	25.141	289.2

<b>21st 15 Steve RAPP</b> Attack Performance USA						
Runs=2 Total laps=11 Full laps=7						
1	2'09.689	48.122	30.399	29.708	21.460	
2	1'45.349	27.231	28.497	28.487	21.134	291.0
3	1'44.476	26.783	28.257	28.365	21.071	293.4
4	1'43.446	26.523	28.237	27.783	20.903	293.8
5	1'43.762	26.571	28.370	27.869	20.952	295.9
6	1'44.005	26.683	28.490	27.761	21.071	299.7
7	2'05.292 P	27.235	28.570	28.244	41.243	298.2
8	2'34.496	1'15.182	29.793	28.199	21.322	
9	1'44.182	26.692	28.446	28.079	20.965	299.9
10	1'44.077	26.742	28.349	27.832	21.154	295.0
11	2'07.829 P	28.012	28.884	28.031	42.902	299.7

<b>22nd 20 Aaron YATES</b> GPTech USA						
Runs=2 Total laps=9 Full laps=6						
1	2'27.016	1'01.324	32.159	30.891	22.642	

<b>Fastest Lap:</b>	Ben SPIES	Yamaha Factory Raci	USA	1'39.275	25.300	27.012	26.908	20.055
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