

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
October 5, 2013



Section Data for Car 1 - Hunter-Reay, Ryan

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap      | PI to PO | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1   | T   | 4.6873   | 4.6262   | 10.3727  | 7.2202   | 8.2354   | 4.7705   | 2.9755   | 9.7957   | 9.9196   | 3.9523   | 66.5554  |          | 71.1725  |          |
|     | S   | 104.732  | 97.714   | 84.005   | 72.902   | 78.817   | 136.349  | 118.697  | 81.088   | 69.147   | 103.162  | 88.384   |          | 75.738   |          |
| 2   | T   | 3.8554   | 4.2990   | 9.5317   | 7.1447   | 8.2932   | 4.6144   | 2.7375   | 9.5989   | 9.7033   | 3.7727   | 63.5508  |          |          |          |
|     | S   | 127.330  | 105.151  | 91.417   | 73.672   | 78.268   | 140.962  | 129.016  | 82.751   | 70.688   | 108.073  | 92.562   |          |          |          |
| 3   | T   | 3.6404   | 4.3623   | 9.8788   | 7.1149   | 8.1599   | 4.5866   | 2.6492   | 9.5401   | 10.4913  | 3.7466   | 64.1701  |          |          |          |
|     | S   | 134.850  | 103.625  | 88.205   | 73.980   | 79.546   | 141.816  | 133.316  | 83.261   | 65.379   | 108.826  | 91.669   |          |          |          |
| 4   | T   | 3.6975   | 4.7986   | 9.9092   | 7.7200   | 8.3379   | 4.6022   | 3.0120   | 10.6466  | 11.4141  | 4.2590   | 68.3971  |          |          |          |
|     | S   | 132.768  | 94.204   | 87.935   | 68.182   | 77.848   | 141.336  | 117.258  | 74.608   | 60.093   | 95.733   | 86.004   |          |          |          |
| 5   | T   | 3.5308   | 4.2525   | 9.4500   | 7.1154   | 8.2222   | 4.6378   | 2.7254   | 9.7488   | 9.7149   | 3.8224   | 63.2202  |          |          |          |
|     | S   | 139.036  | 106.301  | 92.208   | 73.975   | 78.944   | 140.251  | 129.589  | 81.479   | 70.604   | 106.668  | 93.046   |          |          |          |
| 6   | T   | 3.4945   | 4.0965   | 9.2639   | 6.9416   | 8.2161   | 4.6072   | 2.6347   | 9.5462   | 9.6520   | 3.7256   | 62.1783  |          |          |          |
|     | S   | 140.480  | 110.349  | 94.060   | 75.827   | 79.002   | 141.182  | 134.050  | 83.208   | 71.064   | 109.439  | 94.605   |          |          |          |
| 7   | T   | 3.5335   | 4.2148   | 9.3759   | 7.7244   | 8.7408   | 4.7042   | 2.9642   | 10.6486  | 10.5386  | 3.7284   | 66.1734  |          |          | 63.2197  |
|     | S   | 138.930  | 107.252  | 92.937   | 68.143   | 74.260   | 138.271  | 119.149  | 74.594   | 65.085   | 109.357  | 88.894   |          |          | 85.880   |
| 8   | T   |          |          |          | 8.0300   | 9.6441   | 4.7444   | 3.0245   | 11.3784  | 10.5130  |          | 104.4885 | 39.0512  |          |          |
|     | S   |          |          |          | 65.550   | 67.304   | 137.099  | 116.774  | 69.809   | 65.244   |          | 56.297   | 23.343   |          |          |

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Section Data for Car 10 - Franchitti, Dario

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PI to PO | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|----------|
| 1   | T   | 4.0331   | 4.4643   | 10.3842  | 7.4616   | 8.4451   | 4.7757   | 2.8703   | 10.0235  | 13.1329  | 3.8232   | 69.4139 |          | 70.5555  |          |
|     | S   | 121.720  | 101.258  | 83.912   | 70.543   | 76.860   | 136.201  | 123.047  | 79.246   | 52.228   | 106.646  | 84.744  |          | 76.400   |          |
| 2   | T   | 3.5770   | 4.2650   | 10.6025  | 8.0366   | 8.7512   | 4.5695   | 2.8068   | 9.7994   | 10.3425  | 3.8825   | 66.6330 |          |          | 63.4892  |
|     | S   | 137.240  | 105.990  | 82.185   | 65.496   | 74.172   | 142.347  | 125.831  | 81.058   | 66.319   | 105.017  | 88.281  |          |          | 85.516   |
| 3   | T   |          |          |          | 7.5362   | 8.6240   | 4.6469   | 2.8639   | 10.0703  | 9.8779   |          | 91.2978 | 29.8213  | 64.2744  |          |
|     | S   |          |          |          | 69.845   | 75.266   | 139.976  | 123.322  | 78.877   | 69.439   |          | 64.431  | 30.568   | 83.866   |          |
| 4   | T   | 3.4738   | 4.1036   | 9.5142   | 7.1685   | 8.2000   | 4.5783   | 2.7589   | 9.5436   | 9.6026   | 3.6980   | 62.6415 |          |          |          |
|     | S   | 141.318  | 110.158  | 91.586   | 73.427   | 79.157   | 142.073  | 128.015  | 83.230   | 71.430   | 110.256  | 93.906  |          |          |          |
| 5   | T   | 3.4590   | 4.0341   | 9.2697   | 6.8095   | 8.0252   | 4.5514   | 2.6985   | 9.4337   | 9.7083   | 3.6585   | 61.6479 |          |          |          |
|     | S   | 141.922  | 112.056  | 94.001   | 77.298   | 80.882   | 142.913  | 130.881  | 84.200   | 70.652   | 111.447  | 95.419  |          |          |          |
| 6   | T   | 3.4795   | 4.1643   | 9.3125   | 6.9016   | 8.0190   | 4.5244   | 2.7307   | 9.5446   | 9.6609   | 3.6872   | 62.0247 |          |          |          |
|     | S   | 141.086  | 108.553  | 93.569   | 76.267   | 80.944   | 143.766  | 129.337  | 83.222   | 70.998   | 110.579  | 94.840  |          |          |          |
| 7   | T   | 3.4815   | 4.1489   | 9.2936   | 6.9417   | 8.0862   | 4.5309   | 2.6942   | 9.5036   | 9.5205   | 3.7053   | 61.9064 |          |          |          |
|     | S   | 141.005  | 108.955  | 93.760   | 75.826   | 80.271   | 143.560  | 131.090  | 83.581   | 72.045   | 110.039  | 95.021  |          |          |          |
| 8   | T   | 3.4325   | 4.0428   | 9.2128   | 6.9655   | 8.0075   | 4.5276   | 2.7173   | 9.4360   | 9.5203   | 3.6507   | 61.5130 |          |          | 58.8541  |
|     | S   | 143.018  | 111.815  | 94.582   | 75.567   | 81.060   | 143.664  | 129.975  | 84.180   | 72.047   | 111.685  | 95.629  |          |          | 92.250   |

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Section Data for Car 11 - Kanaan, Tony

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.5543   | 4.7999   | 10.3387  | 7.4513   | 8.2497   | 4.5733   | 2.6787   | 9.8804   | 9.7522   | 3.9554   | 66.2339 | 70.5232  |          |
|     | S   | 107.790  | 94.178   | 84.282   | 70.641   | 78.681   | 142.229  | 131.848  | 80.393   | 70.334   | 103.081  | 88.813  | 76.435   |          |
| 2   | T   | 3.5972   | 4.3633   | 9.4249   | 7.3657   | 9.3842   | 5.3962   | 2.8406   | 10.1200  | 10.1457  | 3.7618   | 66.3996 |          |          |
|     | S   | 136.470  | 103.602  | 92.453   | 71.461   | 69.168   | 120.539  | 124.334  | 78.490   | 67.606   | 108.386  | 88.591  |          |          |
| 3   | T   | 3.5323   | 4.3808   | 9.4231   | 7.1943   | 8.2531   | 4.5487   | 2.6379   | 9.6679   | 9.7970   | 3.8167   | 63.2518 |          |          |
|     | S   | 138.977  | 103.188  | 92.471   | 73.164   | 78.648   | 142.998  | 133.887  | 82.160   | 70.012   | 106.827  | 93.000  |          |          |
| 4   | T   | 3.5670   | 4.4615   | 9.4093   | 7.4250   | 9.0559   | 5.2919   | 2.8419   | 11.6978  | 14.1362  | 3.7411   | 71.6276 |          |          |
|     | S   | 137.625  | 101.321  | 92.607   | 70.891   | 71.676   | 122.915  | 124.277  | 67.903   | 48.521   | 108.986  | 82.125  |          |          |
| 5   | T   | 3.6258   | 4.5927   | 9.3237   | 7.1434   | 8.1863   | 4.5379   | 2.5476   | 9.6916   | 10.6806  | 3.8473   | 64.1769 |          |          |
|     | S   | 135.393  | 98.427   | 93.457   | 73.685   | 79.290   | 143.338  | 138.633  | 81.959   | 64.220   | 105.978  | 91.659  |          |          |
| 6   | T   | 3.5308   | 4.3364   | 9.1586   | 7.4956   | 10.5155  | 5.5389   | 3.0290   | 10.4660  | 9.8945   | 3.7648   | 67.7301 |          |          |
|     | S   | 139.036  | 104.244  | 95.142   | 70.223   | 61.727   | 117.434  | 116.600  | 75.895   | 69.322   | 108.300  | 86.851  |          |          |
| 7   | T   | 3.5327   | 4.3995   | 9.2163   | 7.1302   | 8.1281   | 4.5178   | 2.5953   | 9.6373   | 9.6800   | 3.7683   | 62.6055 |          |          |
|     | S   | 138.961  | 102.749  | 94.546   | 73.822   | 79.858   | 143.976  | 136.085  | 82.421   | 70.858   | 108.199  | 93.960  |          |          |
| 8   | T   | 3.5156   | 4.3289   | 9.2068   | 7.0989   | 8.1140   | 4.5204   | 2.5239   | 9.8971   | 9.7483   | 3.7492   | 62.7031 |          | 59.5410  |
|     | S   | 139.637  | 104.425  | 94.643   | 74.147   | 79.996   | 143.893  | 139.935  | 80.258   | 70.362   | 108.750  | 93.814  |          | 91.186   |

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Section Data for Car 12 - Power, Will

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.2640   | 4.7015   | 10.3396  | 7.2742   | 8.1340   | 4.6335   | 2.8740   | 10.1369  | 10.2772  | 3.9176   | 66.5525 | 69.9802  |          |
|     | S   | 115.129  | 96.149   | 84.274   | 72.360   | 79.800   | 140.381  | 122.889  | 78.359   | 66.741   | 104.076  | 88.387  | 77.028   |          |
| 2   | T   | 3.6878   | 4.3224   | 9.3080   | 6.9875   | 8.1436   | 4.6013   | 2.7258   | 9.9232   | 9.8097   | 3.7771   | 63.2864 |          |          |
|     | S   | 133.117  | 104.582  | 93.614   | 75.329   | 79.706   | 141.363  | 129.570  | 80.047   | 69.922   | 107.947  | 92.949  |          |          |
| 3   | T   | 3.4935   | 4.1022   | 9.1022   | 7.2546   | 8.0777   | 4.5344   | 2.6566   | 11.6082  | 16.2672  | 3.7133   | 70.8099 |          |          |
|     | S   | 140.521  | 110.196  | 95.731   | 72.556   | 80.356   | 143.449  | 132.945  | 68.427   | 42.165   | 109.802  | 83.073  |          |          |
| 4   | T   | 3.6410   | 4.3519   | 9.4537   | 7.2000   | 8.6875   | 4.9336   | 2.8447   | 11.7029  | 10.3203  | 3.7480   | 66.8836 |          |          |
|     | S   | 134.828  | 103.873  | 92.172   | 73.106   | 74.716   | 131.842  | 124.154  | 67.874   | 66.462   | 108.785  | 87.950  |          |          |
| 5   | T   | 3.4685   | 4.1104   | 9.2464   | 6.9961   | 8.1224   | 4.5338   | 2.6820   | 9.7475   | 9.8016   | 3.7504   | 62.4591 |          |          |
|     | S   | 141.534  | 109.976  | 94.238   | 75.237   | 79.914   | 143.468  | 131.686  | 81.489   | 69.979   | 108.716  | 94.180  |          |          |
| 6   | T   | 3.4635   | 4.0597   | 8.9787   | 6.8756   | 7.9903   | 4.5364   | 2.5893   | 9.5435   | 9.6916   | 3.7364   | 61.4650 |          |          |
|     | S   | 141.738  | 111.349  | 97.048   | 76.555   | 81.235   | 143.386  | 136.401  | 83.231   | 70.774   | 109.123  | 95.703  |          |          |
| 7   | T   | 3.4488   | 4.0504   | 8.9798   | 6.8031   | 7.9210   | 4.5601   | 2.6176   | 9.4491   | 9.5511   | 3.7333   | 61.1143 |          |          |
|     | S   | 142.342  | 111.605  | 97.036   | 77.371   | 81.946   | 142.640  | 134.926  | 84.063   | 71.815   | 109.214  | 96.252  |          |          |
| 8   | T   | 3.4326   | 3.9813   | 8.9009   | 6.8086   | 7.9124   | 4.5309   | 2.5710   | 9.4547   | 9.5444   | 3.6907   | 60.8275 |          |          |
|     | S   | 143.014  | 113.542  | 97.896   | 77.309   | 82.035   | 143.560  | 137.371  | 84.013   | 71.865   | 110.474  | 96.706  |          |          |
| 9   | T   | 3.4265   | 3.9880   | 8.7507   | 6.8263   | 8.0309   | 4.5687   | 2.5491   | 9.4835   | 10.0311  | 3.7120   | 61.3668 |          | 59.2858  |
|     | S   | 143.268  | 113.351  | 99.576   | 77.108   | 80.824   | 142.372  | 138.552  | 83.758   | 68.378   | 109.840  | 95.856  |          | 91.579   |

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Section Data for Car 14 - Sato, Takuma

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.0999   | 4.8319   | 10.1585  | 8.0163   | 8.3371   | 4.6563   | 2.9859   | 9.9414   | 9.7943   | 3.9338   | 66.7554 | 71.0160  |          |
|     | S   | 119.737  | 93.554   | 85.777   | 65.662   | 77.856   | 139.693  | 118.283  | 79.900   | 70.031   | 103.647  | 88.119  | 75.905   |          |
| 2   | T   | 3.5543   | 4.4287   | 9.7420   | 7.6263   | 8.2808   | 4.6644   | 2.9280   | 9.8796   | 9.9860   | 3.7539   | 64.8440 |          |          |
|     | S   | 138.117  | 102.072  | 89.444   | 69.020   | 78.385   | 139.451  | 120.622  | 80.400   | 68.687   | 108.614  | 90.716  |          |          |
| 3   | T   | 3.5110   | 4.2243   | 9.2952   | 6.8759   | 8.1191   | 4.6212   | 2.7296   | 9.8668   | 10.0634  | 3.7422   | 63.0487 |          |          |
|     | S   | 139.820  | 107.011  | 93.743   | 76.552   | 79.946   | 140.754  | 129.390  | 80.504   | 68.159   | 108.954  | 93.299  |          |          |
| 4   | T   | 3.5030   | 4.1588   | 9.2263   | 7.0082   | 8.0660   | 4.6233   | 2.6577   | 9.6709   | 9.6898   | 3.7138   | 62.3178 |          |          |
|     | S   | 140.140  | 108.696  | 94.443   | 75.107   | 80.472   | 140.691  | 132.890  | 82.135   | 70.787   | 109.787  | 94.394  |          |          |
| 5   | T   | 3.4782   | 4.1382   | 9.1637   | 6.9041   | 7.9838   | 4.6348   | 2.5782   | 9.4392   | 9.6838   | 3.6548   | 61.6588 |          |          |
|     | S   | 141.139  | 109.237  | 95.089   | 76.239   | 81.301   | 140.341  | 136.988  | 84.151   | 70.831   | 111.559  | 95.402  |          |          |
| 6   | T   | 3.4788   | 4.0849   | 9.0876   | 6.8289   | 7.9829   | 4.6238   | 2.6552   | 11.6808  | 10.3937  | 3.6635   | 64.4801 |          |          |
|     | S   | 141.114  | 110.663  | 95.885   | 77.079   | 81.310   | 140.675  | 133.015  | 68.002   | 65.993   | 111.294  | 91.228  |          |          |
| 7   | T   | 3.4703   | 4.0789   | 8.9575   | 6.9057   | 7.9347   | 4.6242   | 2.7015   | 9.6076   | 9.6104   | 3.6764   | 61.5672 |          |          |
|     | S   | 141.460  | 110.825  | 97.278   | 76.222   | 81.804   | 140.663  | 130.735  | 82.676   | 71.372   | 110.904  | 95.544  |          |          |
| 8   | T   | 3.4693   | 4.1207   | 9.0438   | 6.9539   | 7.9567   | 4.6123   | 2.7057   | 9.6008   | 9.6001   | 3.6324   | 61.6957 |          | 59.4268  |
|     | S   | 141.501  | 109.701  | 96.349   | 75.693   | 81.578   | 141.026  | 130.533  | 82.735   | 71.448   | 112.247  | 95.345  |          | 91.361   |

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# Section Data for Car 15 - Rahal, Graham

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.6981   | 4.6795   | 10.3423  | 7.2476   | 8.1579   | 4.5836   | 3.2342   | 10.3086  | 9.9883   | 3.8898   | 67.1299 | 71.6800  |          |
|     | S   | 104.491  | 96.601   | 84.252   | 72.626   | 79.566   | 141.909  | 109.202  | 77.054   | 68.671   | 104.820  | 87.627  | 75.202   |          |
| 2   | T   | 3.5783   | 4.3279   | 9.4204   | 7.2217   | 8.3407   | 4.5977   | 2.7800   | 10.0820  | 9.9305   | 3.7292   | 64.0084 |          |          |
|     | S   | 137.191  | 104.449  | 92.498   | 72.886   | 77.822   | 141.474  | 127.044  | 78.786   | 69.071   | 109.334  | 91.900  |          |          |
| 3   | T   | 3.5590   | 4.2831   | 9.5035   | 7.3691   | 8.3289   | 4.6008   | 2.7180   | 10.0031  | 9.9767   | 3.7060   | 64.0482 |          |          |
|     | S   | 137.935  | 105.542  | 91.689   | 71.428   | 77.932   | 141.379  | 129.942  | 79.407   | 68.751   | 110.018  | 91.843  |          |          |
| 4   | T   | 3.5979   | 4.4585   | 9.6098   | 7.2920   | 8.2742   | 4.5697   | 3.3050   | 12.3261  | 13.1048  | 3.7349   | 70.2729 |          |          |
|     | S   | 136.443  | 101.390  | 90.674   | 72.184   | 78.448   | 142.341  | 106.863  | 64.442   | 52.340   | 109.167  | 83.708  |          |          |
| 5   | T   | 3.8507   | 4.9654   | 9.5647   | 7.1784   | 8.3542   | 4.6417   | 2.8747   | 10.1255  | 10.2241  | 3.6915   | 65.4709 |          |          |
|     | S   | 127.486  | 91.039   | 91.102   | 73.326   | 77.696   | 140.133  | 122.859  | 78.447   | 67.087   | 110.450  | 89.848  |          |          |
| 6   | T   | 3.5270   | 4.2992   | 9.3516   | 7.0976   | 8.0907   | 4.6030   | 2.6857   | 9.8453   | 9.8086   | 3.7372   | 63.0459 |          |          |
|     | S   | 139.186  | 105.146  | 93.178   | 74.161   | 80.227   | 141.311  | 131.505  | 80.680   | 69.929   | 109.100  | 93.303  |          |          |
| 7   | T   | 3.5221   | 4.2535   | 9.2931   | 7.0090   | 8.0725   | 4.6037   | 2.6617   | 9.8100   | 11.3327  | 3.7096   | 64.2679 |          |          |
|     | S   | 139.380  | 106.276  | 93.765   | 75.098   | 80.408   | 141.290  | 132.690  | 80.970   | 60.525   | 109.911  | 91.529  |          |          |
| 8   | T   | 3.5269   | 4.2060   | 9.2301   | 7.0880   | 8.0965   | 4.6340   | 2.6209   | 9.6833   | 9.8977   | 3.7227   | 62.7061 |          |          |
|     | S   | 139.190  | 107.476  | 94.405   | 74.261   | 80.169   | 140.366  | 134.756  | 82.030   | 69.300   | 109.525  | 93.809  |          |          |
| 9   | T   | 3.5107   | 4.2121   | 9.1597   | 6.9771   | 7.9895   | 4.5975   | 2.6028   | 9.8297   | 9.7138   | 3.7313   | 62.3242 |          | 58.9690  |
|     | S   | 139.832  | 107.321  | 95.130   | 75.442   | 81.243   | 141.480  | 135.693  | 80.808   | 70.612   | 109.272  | 94.384  |          | 92.071   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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Section Data for Car 16 - Jakes, James

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.0711   | 4.9530   | 10.7049  | 8.7081   | 9.1246   | 4.7528   | 3.2349   | 10.9689  | 10.6481  | 4.0940   | 71.2604 | 77.3512  |          |
|     | S   | 120.584  | 91.267   | 81.399   | 60.445   | 71.136   | 136.857  | 109.179  | 72.415   | 64.416   | 99.591   | 82.548  | 69.688   |          |
| 2   | T   | 3.6135   | 4.4502   | 9.8343   | 8.0191   | 11.5270  | 4.9285   | 3.1580   | 11.1009  | 11.3011  | 3.6980   | 71.6306 |          |          |
|     | S   | 135.854  | 101.579  | 88.605   | 65.639   | 56.310   | 131.978  | 111.837  | 71.554   | 60.694   | 110.256  | 82.121  |          |          |
| 3   | T   | 3.5477   | 4.4286   | 9.3176   | 6.9186   | 8.2769   | 4.5728   | 2.7199   | 9.8151   | 9.9193   | 3.7113   | 63.2278 |          |          |
|     | S   | 138.374  | 102.074  | 93.518   | 76.080   | 78.422   | 142.244  | 129.851  | 80.928   | 69.149   | 109.861  | 93.035  |          |          |
| 4   | T   | 3.5555   | 4.3153   | 9.3185   | 7.0049   | 8.1438   | 4.5588   | 2.6380   | 9.6863   | 9.9285   | 3.6625   | 62.8121 |          |          |
|     | S   | 138.070  | 104.754  | 93.509   | 75.142   | 79.704   | 142.681  | 133.882  | 82.004   | 69.085   | 111.325  | 93.651  |          |          |
| 5   | T   | 3.5122   | 4.2678   | 9.1110   | 8.0649   | 8.6739   | 4.6299   | 2.9245   | 10.5553  | 10.4271  | 3.7250   | 65.8916 |          |          |
|     | S   | 139.773  | 105.920  | 95.639   | 65.266   | 74.833   | 140.490  | 120.767  | 75.253   | 65.781   | 109.457  | 89.274  |          |          |
| 6   | T   | 3.5156   | 4.2755   | 9.1526   | 6.8128   | 8.1181   | 4.5909   | 2.6641   | 9.5233   | 9.7008   | 3.7336   | 62.0873 |          |          |
|     | S   | 139.637  | 105.729  | 95.204   | 77.261   | 79.956   | 141.683  | 132.571  | 83.408   | 70.706   | 109.205  | 94.744  |          |          |
| 7   | T   | 3.5048   | 4.1993   | 9.0143   | 6.7731   | 8.0228   | 4.5853   | 2.6266   | 9.3793   | 9.6047   | 3.6801   | 61.3903 |          |          |
|     | S   | 140.068  | 107.648  | 96.665   | 77.714   | 80.906   | 141.856  | 134.463  | 84.688   | 71.414   | 110.792  | 95.820  |          |          |
| 8   | T   | 3.5690   | 4.2340   | 9.3322   | 6.8644   | 8.1440   | 4.6173   | 2.8798   | 15.0545  | 12.1937  | 3.6809   | 70.5698 |          | 68.4122  |
|     | S   | 137.548  | 106.766  | 93.372   | 76.680   | 79.702   | 140.873  | 122.641  | 52.763   | 56.251   | 110.768  | 83.356  |          | 79.362   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
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Session: Practice Final

Round 17  
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# Section Data for Car 18 - Conway, Mike

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap      | PI to PO | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1   | T   |          |          |          | 7.7162   | 8.4349   | 4.7080   | 3.1283   | 10.7816  | 9.9640   |          | 168.9281 | 105.2537 | 67.0559  |          |
|     | S   |          |          |          | 68.215   | 76.953   | 138.159  | 112.899  | 73.673   | 68.839   |          | 34.822   | 8.661    | 80.387   |          |
| 2   | T   | 3.6246   | 4.6135   | 9.5189   | 7.0667   | 8.1967   | 4.5853   | 2.7415   | 9.6968   | 9.6638   | 3.8126   | 63.5204  |          |          |          |
|     | S   | 135.438  | 97.983   | 91.540   | 74.485   | 79.189   | 141.856  | 128.828  | 81.915   | 70.977   | 106.942  | 92.606   |          |          |          |
| 3   | T   | 3.5463   | 4.4540   | 9.1671   | 6.9500   | 8.1784   | 4.6046   | 2.7141   | 9.6191   | 9.7611   | 3.7721   | 62.7668  |          |          |          |
|     | S   | 138.429  | 101.492  | 95.053   | 75.736   | 79.366   | 141.262  | 130.129  | 82.577   | 70.270   | 108.090  | 93.718   |          |          |          |
| 4   | T   | 3.5296   | 4.4476   | 9.1055   | 6.8872   | 8.0305   | 4.5862   | 2.6634   | 9.5595   | 9.7046   | 3.7154   | 62.2295  |          |          |          |
|     | S   | 139.083  | 101.638  | 95.696   | 76.426   | 80.828   | 141.829  | 132.606  | 83.092   | 70.679   | 109.740  | 94.528   |          |          |          |
| 5   | T   | 3.5082   | 4.3006   | 9.1545   | 6.8958   | 8.0196   | 4.5898   | 2.6022   | 9.5197   | 9.5840   | 3.7183   | 61.8927  |          |          |          |
|     | S   | 139.932  | 105.112  | 95.184   | 76.331   | 80.938   | 141.717  | 135.724  | 83.439   | 71.568   | 109.654  | 95.042   |          |          |          |
| 6   | T   | 3.4926   | 4.2194   | 9.0466   | 6.8183   | 8.0434   | 4.6024   | 2.6263   | 9.6017   | 9.6198   | 3.6922   | 61.7627  |          |          |          |
|     | S   | 140.557  | 107.135  | 96.319   | 77.199   | 80.699   | 141.329  | 134.479  | 82.727   | 71.302   | 110.429  | 95.242   |          |          |          |
| 7   | T   | 3.4943   | 4.2122   | 8.8607   | 6.9009   | 7.9523   | 4.6140   | 2.6278   | 9.5095   | 9.5678   | 3.6978   | 61.4373  |          |          | 58.1154  |
|     | S   | 140.489  | 107.318  | 98.340   | 76.275   | 81.623   | 140.974  | 134.402  | 83.529   | 71.689   | 110.262  | 95.746   |          |          | 93.423   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
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Section Data for Car 19 - Wilson, Justin

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.8081   | 4.9258   | 10.8185  | 7.5105   | 8.2756   | 4.6484   | 2.9321   | 9.8008   | 9.9564   | 3.9960   | 67.6722 | 71.2978  |          |
|     | S   | 102.100  | 91.771   | 80.544   | 70.084   | 78.434   | 139.931  | 120.454  | 81.046   | 68.891   | 102.034  | 86.925  | 75.605   |          |
| 2   | T   | 3.8374   | 4.5454   | 9.5037   | 7.0637   | 7.9792   | 4.5988   | 2.6967   | 9.5669   | 9.8466   | 3.7322   | 63.3706 |          |          |
|     | S   | 127.928  | 99.451   | 91.687   | 74.517   | 81.348   | 141.440  | 130.968  | 83.028   | 69.659   | 109.246  | 92.825  |          |          |
| 3   | T   | 3.5213   | 4.3810   | 9.2445   | 6.9927   | 7.9704   | 4.5956   | 2.6818   | 9.4897   | 10.3246  | 3.6801   | 62.8817 |          |          |
|     | S   | 139.411  | 103.183  | 94.258   | 75.273   | 81.438   | 141.539  | 131.696  | 83.703   | 66.434   | 110.792  | 93.547  |          |          |
| 4   | T   | 3.5357   | 4.3604   | 9.3382   | 6.9584   | 8.0284   | 4.5803   | 2.8427   | 10.8841  | 11.4890  | 3.7743   | 65.7915 |          |          |
|     | S   | 138.844  | 103.671  | 93.312   | 75.644   | 80.849   | 142.011  | 124.242  | 72.980   | 59.701   | 108.027  | 89.410  |          |          |
| 5   | T   | 3.5098   | 4.3276   | 9.1434   | 6.9046   | 7.9779   | 4.5617   | 2.6787   | 9.5901   | 9.7421   | 3.7166   | 62.1525 |          |          |
|     | S   | 139.868  | 104.456  | 95.300   | 76.234   | 81.361   | 142.590  | 131.848  | 82.827   | 70.407   | 109.704  | 94.645  |          |          |
| 6   | T   | 3.5599   | 4.3404   | 9.1415   | 6.9495   | 8.0449   | 4.5974   | 2.6259   | 9.4822   | 9.5876   | 3.6777   | 62.0070 |          |          |
|     | S   | 137.900  | 104.148  | 95.320   | 75.741   | 80.684   | 141.483  | 134.499  | 83.769   | 71.541   | 110.865  | 94.867  |          |          |
| 7   | T   | 3.5058   | 4.2450   | 9.1119   | 6.8845   | 7.9022   | 4.5730   | 2.6565   | 9.4441   | 9.6778   | 3.6634   | 61.6642 |          |          |
|     | S   | 140.028  | 106.489  | 95.629   | 76.456   | 82.141   | 142.238  | 132.950  | 84.107   | 70.874   | 111.298  | 95.394  |          |          |
| 8   | T   | 3.4982   | 4.2567   | 9.0221   | 6.8095   | 7.9593   | 4.6073   | 2.6402   | 9.4309   | 9.6079   | 3.6462   | 61.4783 |          |          |
|     | S   | 140.332  | 106.196  | 96.581   | 77.298   | 81.551   | 141.179  | 133.771  | 84.225   | 71.390   | 111.823  | 95.683  |          |          |
| 9   | T   | 3.5386   | 4.2760   | 8.9581   | 6.8393   | 7.8358   | 4.5869   | 2.5876   | 9.8132   | 10.1252  | 3.6728   | 62.2335 |          | 59.8693  |
|     | S   | 138.730  | 105.717  | 97.271   | 76.962   | 82.837   | 141.807  | 136.490  | 80.944   | 67.743   | 111.013  | 94.521  |          | 90.686   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
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# Section Data for Car 20 - Carpenter, Ed

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.4134   | 4.7851   | 10.2083  | 7.7959   | 8.7459   | 4.8428   | 2.9102   | 10.8316  | 13.5441  | 3.8950   | 71.9723 | 70.6876  |          |
|     | S   | 111.231  | 94.469   | 85.358   | 67.518   | 74.217   | 134.314  | 121.360  | 73.333   | 50.643   | 104.680  | 81.731  | 76.257   |          |
| 2   | T   | 3.8592   | 4.6104   | 9.6413   | 7.7396   | 8.4285   | 4.7093   | 2.8426   | 10.1621  | 10.1281  | 3.9270   | 66.0481 |          |          |
|     | S   | 127.205  | 98.049   | 90.378   | 68.009   | 77.011   | 138.121  | 124.246  | 78.165   | 67.723   | 103.827  | 89.062  |          |          |
| 3   | T   | 3.6724   | 4.5695   | 9.4974   | 7.4139   | 8.3943   | 4.6848   | 2.8507   | 9.9336   | 10.2524  | 3.8361   | 65.1051 |          |          |
|     | S   | 133.675  | 98.927   | 91.748   | 70.997   | 77.325   | 138.844  | 123.893  | 79.963   | 66.902   | 106.287  | 90.352  |          |          |
| 4   | T   | 3.5612   | 4.4201   | 9.6058   | 7.7935   | 8.3559   | 4.7389   | 2.8327   | 10.1191  | 10.8603  | 3.8352   | 66.1227 |          |          |
|     | S   | 137.849  | 102.270  | 90.712   | 67.539   | 77.681   | 137.259  | 124.680  | 78.497   | 63.157   | 106.312  | 88.962  |          |          |
| 5   | T   | 3.5646   | 4.4415   | 9.4372   | 7.4282   | 8.3361   | 4.6365   | 2.7378   | 9.9423   | 10.1506  | 3.8012   | 64.4760 |          |          |
|     | S   | 137.718  | 101.778  | 92.333   | 70.860   | 77.865   | 140.290  | 129.002  | 79.893   | 67.573   | 107.263  | 91.234  |          |          |
| 6   | T   | 3.5790   | 4.3758   | 9.4234   | 7.3869   | 8.1337   | 4.6294   | 2.6885   | 9.9025   | 10.0036  | 3.8031   | 63.9259 |          |          |
|     | S   | 137.164  | 103.306  | 92.468   | 71.256   | 79.803   | 140.505  | 131.368  | 80.214   | 68.566   | 107.209  | 92.019  |          |          |
| 7   | T   | 3.5564   | 4.4159   | 9.2748   | 7.4224   | 10.1145  | 4.9553   | 2.8110   | 10.2815  | 10.2714  | 3.7889   | 66.8921 |          |          |
|     | S   | 138.035  | 102.368  | 93.950   | 70.916   | 64.174   | 131.264  | 125.643  | 77.257   | 66.779   | 107.611  | 87.939  |          |          |
| 8   | T   | 3.6211   | 4.5815   | 9.5163   | 7.3874   | 8.3273   | 4.6585   | 3.3703   | 10.7880  | 10.4107  | 3.8539   | 66.5150 |          | 63.2217  |
|     | S   | 135.569  | 98.668   | 91.565   | 71.252   | 77.947   | 139.627  | 104.792  | 73.630   | 65.885   | 105.796  | 88.437  |          | 85.877   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
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Session: Practice Final

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Section Data for Car 25 - Andretti, Marco

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 3.9579   | 4.5044   | 9.8586   | 7.1952   | 8.1281   | 4.5605   | 2.7710   | 9.6614   | 9.9329   | 3.8152   | 64.3852 | 73.7977  |          |
|     | S   | 124.033  | 100.356  | 88.386   | 73.155   | 79.858   | 142.628  | 127.456  | 82.216   | 69.054   | 106.869  | 91.363  | 73.044   |          |
| 2   | T   | 3.5077   | 4.2734   | 9.5570   | 7.0779   | 8.2824   | 4.5682   | 2.7486   | 9.8548   | 10.3008  | 3.7865   | 63.9573 |          |          |
|     | S   | 139.952  | 105.781  | 91.175   | 74.367   | 78.370   | 142.387  | 128.495  | 80.602   | 66.588   | 107.679  | 91.974  |          |          |
| 3   | T   | 3.8752   | 4.6116   | 11.3483  | 8.2165   | 8.7549   | 4.6273   | 2.8667   | 10.0527  | 10.0525  | 3.8358   | 68.2415 |          |          |
|     | S   | 126.680  | 98.024   | 76.784   | 64.062   | 74.140   | 140.569  | 123.202  | 79.015   | 68.233   | 106.295  | 86.200  |          |          |
| 4   | T   | 3.5092   | 4.3308   | 9.6857   | 7.2296   | 8.1775   | 4.5646   | 2.6345   | 9.7664   | 9.8049   | 3.8110   | 63.5142 |          |          |
|     | S   | 139.892  | 104.379  | 89.964   | 72.807   | 79.375   | 142.500  | 134.060  | 81.332   | 69.956   | 106.987  | 92.616  |          |          |
| 5   | T   | 3.5037   | 4.2650   | 9.3257   | 7.2210   | 8.1015   | 4.5666   | 2.7088   | 9.7157   | 9.7240   | 3.7546   | 62.8866 |          |          |
|     | S   | 140.112  | 105.990  | 93.437   | 72.893   | 80.120   | 142.437  | 130.383  | 81.756   | 70.538   | 108.594  | 93.540  |          |          |
| 6   | T   | 3.4817   | 4.1771   | 9.3360   | 6.9888   | 8.0403   | 4.5854   | 2.6597   | 9.7566   | 9.7083   | 3.7662   | 62.5001 |          |          |
|     | S   | 140.997  | 108.220  | 93.334   | 75.315   | 80.730   | 141.853  | 132.790  | 81.413   | 70.652   | 108.260  | 94.118  |          |          |
| 7   | T   | 3.4549   | 4.1440   | 9.4078   | 6.9710   | 8.0188   | 4.5537   | 2.6969   | 9.6924   | 9.6834   | 3.7552   | 62.3781 |          | 59.5356  |
|     | S   | 142.091  | 109.084  | 92.621   | 75.508   | 80.946   | 142.841  | 130.958  | 81.953   | 70.833   | 108.577  | 94.302  |          | 91.194   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

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# Section Data for Car 27 - Hinchcliffe, James

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.0974   | 4.5012   | 10.7941  | 7.5270   | 8.1011   | 4.5472   | 2.8520   | 9.8863   | 9.7505   | 3.8242   | 65.8810 | 68.8222  |          |
|     | S   | 119.810  | 100.428  | 80.726   | 69.930   | 80.124   | 143.045  | 123.837  | 80.345   | 70.346   | 106.618  | 89.288  | 78.324   |          |
| 2   | T   | 3.6639   | 4.4347   | 10.1326  | 7.2988   | 8.2044   | 4.5731   | 2.9512   | 11.4679  | 9.8521   | 3.7349   | 66.3136 |          |          |
|     | S   | 133.985  | 101.934  | 85.996   | 72.116   | 79.115   | 142.235  | 119.674  | 69.264   | 69.621   | 109.167  | 88.706  |          |          |
| 3   | T   | 3.5093   | 4.2242   | 9.3778   | 7.1289   | 8.1820   | 4.5551   | 2.8107   | 9.8064   | 9.6922   | 3.7786   | 63.0652 |          |          |
|     | S   | 139.888  | 107.013  | 92.918   | 73.835   | 79.332   | 142.797  | 125.656  | 81.000   | 70.769   | 107.904  | 93.275  |          |          |
| 4   | T   | 3.5087   | 4.2321   | 9.1695   | 7.2394   | 8.0571   | 4.5628   | 2.6817   | 9.7060   | 9.5629   | 3.8098   | 62.5300 |          |          |
|     | S   | 139.912  | 106.814  | 95.028   | 72.708   | 80.561   | 142.556  | 131.701  | 81.838   | 71.726   | 107.021  | 94.073  |          |          |
| 5   | T   | 3.4963   | 4.2737   | 9.5056   | 7.0700   | 8.0066   | 4.5540   | 2.6286   | 9.7604   | 9.5528   | 3.7986   | 62.6466 |          |          |
|     | S   | 140.408  | 105.774  | 91.668   | 74.450   | 81.069   | 142.831  | 134.361  | 81.382   | 71.802   | 107.336  | 93.898  |          |          |
| 6   | T   | 3.5100   | 4.2520   | 9.2412   | 6.8707   | 7.9687   | 4.5605   | 2.5941   | 9.6310   | 9.5888   | 3.7518   | 61.9688 |          | 58.6126  |
|     | S   | 139.860  | 106.314  | 94.291   | 76.610   | 81.455   | 142.628  | 136.148  | 82.475   | 71.532   | 108.675  | 94.925  |          | 92.631   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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# Section Data for Car 3 - Castroneves, Helio

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.3756   | 4.7206   | 10.1862  | 7.2659   | 8.0537   | 4.5225   | 2.7036   | 9.8727   | 10.0177  | 4.0194   | 65.7379 | 73.0947  |          |
|     | S   | 112.192  | 95.760   | 85.544   | 72.443   | 80.595   | 143.826  | 130.634  | 80.456   | 68.470   | 101.440  | 89.483  | 73.746   |          |
| 2   | T   | 3.7765   | 4.3086   | 10.1411  | 7.4054   | 8.5509   | 4.8676   | 3.7105   | 10.4437  | 9.9987   | 3.7613   | 66.9643 |          |          |
|     | S   | 129.990  | 104.917  | 85.924   | 71.078   | 75.909   | 133.629  | 95.184   | 76.057   | 68.600   | 108.401  | 87.844  |          |          |
| 3   | T   | 3.5165   | 4.2758   | 9.5981   | 7.2263   | 8.0549   | 4.5629   | 2.5959   | 10.5718  | 9.8579   | 3.7389   | 63.9990 |          |          |
|     | S   | 139.602  | 105.722  | 90.785   | 72.840   | 80.583   | 142.553  | 136.054  | 75.136   | 69.580   | 109.050  | 91.914  |          |          |
| 4   | T   | 3.4691   | 4.2070   | 9.2260   | 7.1344   | 7.9586   | 4.5500   | 2.7010   | 9.8301   | 9.7258   | 3.7640   | 62.5660 |          |          |
|     | S   | 141.509  | 107.451  | 94.447   | 73.778   | 81.558   | 142.957  | 130.760  | 80.805   | 70.525   | 108.323  | 94.019  |          |          |
| 5   | T   | 3.4506   | 4.1793   | 9.2240   | 6.9905   | 7.9578   | 4.5107   | 2.7411   | 9.7565   | 9.7672   | 3.7571   | 62.3348 |          |          |
|     | S   | 142.268  | 108.163  | 94.467   | 75.297   | 81.567   | 144.203  | 128.847  | 81.414   | 70.226   | 108.522  | 94.368  |          |          |
| 6   | T   | 3.4838   | 4.2426   | 9.3067   | 7.0818   | 8.0622   | 4.5585   | 2.6969   | 9.7425   | 9.8148   | 3.7136   | 62.7034 |          |          |
|     | S   | 140.912  | 106.549  | 93.628   | 74.326   | 80.510   | 142.690  | 130.958  | 81.531   | 69.885   | 109.793  | 93.813  |          |          |
| 7   | T   | 3.4650   | 4.2087   | 9.2153   | 7.0400   | 8.1449   | 4.5384   | 2.7334   | 11.1575  | 10.0113  | 3.7679   | 64.2824 |          |          |
|     | S   | 141.677  | 107.407  | 94.556   | 74.768   | 79.693   | 143.322  | 129.210  | 71.191   | 68.513   | 108.211  | 91.509  |          |          |
| 8   | T   | 3.4526   | 4.1451   | 9.0632   | 7.0969   | 7.9793   | 4.5069   | 2.6405   | 9.7277   | 9.7058   | 3.7313   | 62.0493 |          | 59.9619  |
|     | S   | 142.185  | 109.055  | 96.143   | 74.168   | 81.347   | 144.324  | 133.756  | 81.655   | 70.670   | 109.272  | 94.802  |          | 90.546   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
October 5, 2013



Section Data for Car 4 - Servia, Oriol

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.7414   | 4.9356   | 10.3031  | 7.2039   | 8.3010   | 4.6653   | 2.7676   | 9.8535   | 11.2454  | 3.9794   | 67.9962 | 73.9420  |          |
|     | S   | 103.537  | 91.589   | 84.573   | 73.066   | 78.194   | 139.424  | 127.613  | 80.613   | 60.995   | 102.459  | 86.511  | 72.901   |          |
| 2   | T   | 3.6995   | 4.6008   | 9.3515   | 7.4564   | 8.3148   | 4.5851   | 2.7298   | 10.0089  | 11.6578  | 3.7950   | 66.1996 |          |          |
|     | S   | 132.696  | 98.254   | 93.179   | 70.592   | 78.065   | 141.863  | 129.380  | 79.361   | 58.837   | 107.438  | 88.859  |          |          |
| 3   | T   | 3.6061   | 4.4235   | 9.5728   | 7.0751   | 8.1787   | 4.5983   | 2.6771   | 9.7160   | 9.8359   | 3.7853   | 63.4688 |          |          |
|     | S   | 136.133  | 102.192  | 91.025   | 74.397   | 79.364   | 141.455  | 131.927  | 81.754   | 69.735   | 107.713  | 92.682  |          |          |
| 4   | T   | 3.5035   | 4.2808   | 9.3345   | 7.0656   | 8.1440   | 4.5746   | 2.6523   | 9.6317   | 9.8271   | 3.7087   | 62.7228 |          |          |
|     | S   | 140.120  | 105.598  | 93.349   | 74.497   | 79.702   | 142.188  | 133.161  | 82.469   | 69.798   | 109.938  | 93.784  |          |          |
| 5   | T   | 3.5341   | 4.2613   | 9.2548   | 6.9628   | 8.0393   | 4.5808   | 2.6431   | 9.5791   | 9.6782   | 3.7002   | 62.2337 |          |          |
|     | S   | 138.906  | 106.082  | 94.153   | 75.597   | 80.740   | 141.996  | 133.624  | 82.922   | 70.872   | 110.191  | 94.521  |          |          |
| 6   | T   | 3.5375   | 4.2710   | 9.1302   | 7.0008   | 8.3145   | 4.5936   | 2.6466   | 9.6679   | 11.0542  | 3.6918   | 63.9081 |          |          |
|     | S   | 138.773  | 105.841  | 95.438   | 75.186   | 78.067   | 141.600  | 133.447  | 82.160   | 62.050   | 110.441  | 92.045  |          |          |
| 7   | T   | 3.4990   | 4.2310   | 9.1219   | 7.0915   | 8.1097   | 4.5843   | 2.6001   | 9.5391   | 9.5659   | 3.7662   | 62.1087 |          |          |
|     | S   | 140.300  | 106.841  | 95.524   | 74.225   | 80.039   | 141.887  | 135.834  | 83.270   | 71.704   | 108.260  | 94.711  |          |          |
| 8   | T   | 3.4752   | 4.2258   | 9.0021   | 6.9612   | 8.0067   | 4.5719   | 2.7131   | 10.4016  | 11.4411  | 3.7010   | 64.4997 |          | 62.0266  |
|     | S   | 141.261  | 106.973  | 96.796   | 75.614   | 81.068   | 142.272  | 130.176  | 76.365   | 59.951   | 110.167  | 91.200  |          | 87.532   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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Section Data for Car 5 - Viso, EJ

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap      | PI to PO | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1   | T   | 3.9733   | 4.6033   | 9.6278   | 7.2730   | 8.0530   | 4.5949   | 2.8078   | 9.7772   | 10.7367  | 3.9010   | 65.3480  |          | 74.1246  |          |
|     | S   | 123.552  | 98.200   | 90.505   | 72.372   | 80.602   | 141.560  | 125.786  | 81.242   | 63.885   | 104.519  | 90.017   |          | 72.722   |          |
| 2   | T   | 3.6329   | 4.4473   | 8.8557   | 7.4271   | 8.2355   | 4.6608   | 3.0325   | 11.8219  | 11.7654  | 3.7993   | 67.6784  |          |          |          |
|     | S   | 135.129  | 101.645  | 98.396   | 70.871   | 78.816   | 139.559  | 116.466  | 67.190   | 58.299   | 107.316  | 86.917   |          |          |          |
| 3   | T   | 3.6248   | 4.3459   | 9.6676   | 7.0607   | 8.1481   | 4.6262   | 2.8056   | 9.7422   | 9.8651   | 3.7912   | 63.6774  |          |          |          |
|     | S   | 135.431  | 104.017  | 90.132   | 74.548   | 79.662   | 140.602  | 125.885  | 81.534   | 69.529   | 107.546  | 92.378   |          |          |          |
| 4   | T   | 3.4957   | 4.1610   | 9.1128   | 6.9695   | 8.0191   | 4.6117   | 2.7116   | 9.6869   | 9.7798   | 3.7646   | 62.3127  |          |          | 59.1454  |
|     | S   | 140.432  | 108.639  | 95.620   | 75.524   | 80.943   | 141.044  | 130.248  | 81.999   | 70.135   | 108.306  | 94.401   |          |          | 91.796   |
| 5   | T   |          |          |          | 7.4713   | 8.6356   | 4.7517   | 2.8374   | 9.8777   | 9.9284   |          | 188.0055 | 127.5555 | 63.5303  |          |
|     | S   |          |          |          | 70.451   | 75.165   | 136.889  | 124.474  | 80.415   | 69.086   |          | 31.288   | 7.147    | 84.849   |          |
| 6   | T   | 3.4677   | 4.1025   | 9.0480   | 6.7917   | 7.8805   | 4.5902   | 2.6770   | 9.5758   | 9.6359   | 3.7361   | 61.5054  |          |          | 58.3341  |
|     | S   | 141.566  | 110.188  | 96.305   | 77.501   | 82.367   | 141.705  | 131.932  | 82.951   | 71.183   | 109.132  | 95.640   |          |          | 93.073   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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# Section Data for Car 55 - Vautier, Tristan (R)

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 3.6636   | 4.4526   | 9.6255   | 7.2204   | 8.1448   | 4.6157   | 2.8170   | 9.6679   | 9.7529   | 3.7759   | 63.7363 | 73.0765  |          |
|     | S   | 133.996  | 101.524  | 90.527   | 72.900   | 79.694   | 140.922  | 125.375  | 82.160   | 70.329   | 107.981  | 92.293  | 73.765   |          |
| 2   | T   | 3.5446   | 4.2631   | 9.3426   | 7.0586   | 8.1104   | 4.6031   | 2.7553   | 9.6872   | 9.9511   | 3.7197   | 63.0357 |          |          |
|     | S   | 138.495  | 106.037  | 93.268   | 74.571   | 80.032   | 141.308  | 128.183  | 81.997   | 68.928   | 109.613  | 93.319  |          |          |
| 3   | T   | 3.5524   | 4.4337   | 10.8058  | 7.8788   | 8.2433   | 4.6347   | 2.7695   | 11.9775  | 14.3239  | 3.7588   | 72.3784 |          |          |
|     | S   | 138.191  | 101.957  | 80.639   | 66.808   | 78.742   | 140.344  | 127.525  | 66.318   | 47.886   | 108.473  | 81.273  |          |          |
| 4   | T   | 3.5808   | 4.2042   | 9.4520   | 6.8822   | 8.0502   | 4.6024   | 2.8972   | 9.7661   | 11.9677  | 3.7070   | 65.1098 |          |          |
|     | S   | 137.095  | 107.522  | 92.188   | 76.482   | 80.630   | 141.329  | 121.905  | 81.334   | 57.313   | 109.988  | 90.346  |          |          |
| 5   | T   | 3.4759   | 4.0625   | 9.0734   | 6.8675   | 7.9877   | 4.5997   | 2.6709   | 9.5394   | 9.6240   | 3.6997   | 61.6007 |          |          |
|     | S   | 141.232  | 111.273  | 96.035   | 76.646   | 81.261   | 141.412  | 132.233  | 83.267   | 71.271   | 110.205  | 95.492  |          |          |
| 6   | T   | 3.4780   | 4.1333   | 9.3096   | 7.0329   | 8.6891   | 5.0449   | 3.0978   | 9.6758   | 10.6638  | 3.6700   | 64.7952 |          |          |
|     | S   | 141.147  | 109.367  | 93.598   | 74.843   | 74.702   | 128.933  | 114.011  | 82.093   | 64.321   | 111.097  | 90.785  |          |          |
| 7   | T   | 3.5101   | 4.1496   | 9.2018   | 6.9386   | 7.9578   | 4.5850   | 2.7129   | 9.4671   | 9.6708   | 3.6547   | 61.8484 |          |          |
|     | S   | 139.856  | 108.937  | 94.695   | 75.860   | 81.567   | 141.866  | 130.186  | 83.903   | 70.926   | 111.562  | 95.110  |          |          |
| 8   | T   | 3.6011   | 4.7107   | 9.3039   | 7.0745   | 8.0742   | 4.5970   | 2.7606   | 9.6689   | 9.7535   | 3.7624   | 63.3068 |          | 60.0654  |
|     | S   | 136.322  | 95.961   | 93.656   | 74.403   | 80.391   | 141.495  | 127.937  | 82.152   | 70.324   | 108.369  | 92.919  |          | 90.390   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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# Section Data for Car 6 - Saavedra, Sebastian

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.2971   | 4.7887   | 10.1317  | 7.3927   | 8.3420   | 4.6201   | 2.7429   | 12.7347  | 12.4753  | 3.9904   | 71.5156 | 71.6204  |          |
|     | S   | 114.242  | 94.398   | 86.004   | 71.200   | 77.810   | 140.788  | 128.762  | 62.374   | 54.981   | 102.177  | 82.253  | 75.264   |          |
| 2   | T   | 3.8278   | 4.4199   | 10.3068  | 9.0475   | 10.7996  | 5.0455   | 2.7986   | 10.0865  | 10.1475  | 3.8377   | 70.3174 |          |          |
|     | S   | 128.248  | 102.275  | 84.543   | 58.178   | 60.103   | 128.918  | 126.199  | 78.751   | 67.594   | 106.243  | 83.655  |          |          |
| 3   | T   | 3.6437   | 4.8609   | 9.5950   | 7.1801   | 8.4738   | 4.6232   | 2.6302   | 9.8911   | 10.1481  | 4.0746   | 65.1207 |          |          |
|     | S   | 134.728  | 92.996   | 90.814   | 73.309   | 76.600   | 140.694  | 134.279  | 80.306   | 67.590   | 100.066  | 90.331  |          |          |
| 4   | T   | 3.5541   | 4.4325   | 9.3608   | 19.2218  | 8.7166   | 4.6314   | 2.7328   | 9.9005   | 9.8564   | 3.8404   | 76.2473 |          |          |
|     | S   | 138.125  | 101.984  | 93.086   | 27.384   | 74.466   | 140.444  | 129.238  | 80.230   | 69.590   | 106.168  | 77.149  |          |          |
| 5   | T   | 3.5353   | 4.3664   | 9.1587   | 7.0635   | 8.1384   | 4.5950   | 2.6887   | 9.5738   | 9.7195   | 3.8068   | 62.6461 |          |          |
|     | S   | 138.859  | 103.528  | 95.141   | 74.519   | 79.757   | 141.557  | 131.358  | 82.968   | 70.570   | 107.105  | 93.899  |          |          |
| 6   | T   | 3.4893   | 4.2222   | 9.2011   | 7.0048   | 8.0622   | 4.5758   | 2.6495   | 9.5655   | 9.7837   | 3.7517   | 62.3058 |          |          |
|     | S   | 140.690  | 107.064  | 94.702   | 75.143   | 80.510   | 142.151  | 133.301  | 83.040   | 70.107   | 108.678  | 94.412  |          |          |
| 7   | T   | 3.4983   | 4.2289   | 9.2496   | 6.9748   | 8.1114   | 4.5851   | 2.6785   | 11.2159  | 10.5182  | 3.7812   | 64.8419 |          |          |
|     | S   | 140.328  | 106.894  | 94.206   | 75.466   | 80.022   | 141.863  | 131.858  | 70.821   | 65.212   | 107.830  | 90.719  |          |          |
| 8   | T   | 3.6777   | 4.6210   | 9.1749   | 7.2439   | 8.2125   | 4.6216   | 2.6682   | 9.8328   | 9.7537   | 3.7410   | 63.5473 |          | 60.5086  |
|     | S   | 133.483  | 97.824   | 94.973   | 72.663   | 79.037   | 140.742  | 132.367  | 80.783   | 70.323   | 108.989  | 92.567  |          | 89.728   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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# Section Data for Car 67 - Newgarden, Josef

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.2870   | 4.5933   | 10.4482  | 7.4986   | 8.2748   | 4.6192   | 2.9599   | 10.2037  | 10.1113  | 5.2153   | 68.2113 | 74.6731  |          |
|     | S   | 114.511  | 98.414   | 83.398   | 70.195   | 78.442   | 140.815  | 119.322  | 77.846   | 67.836   | 78.179   | 86.238  | 72.187   |          |
| 2   | T   | 3.8416   | 4.3344   | 9.9812   | 7.4254   | 8.4120   | 4.6295   | 2.9702   | 10.2284  | 10.2348  | 3.7629   | 65.8204 |          |          |
|     | S   | 127.788  | 104.293  | 87.300   | 70.887   | 77.162   | 140.502  | 118.908  | 77.658   | 67.017   | 108.355  | 89.370  |          |          |
| 3   | T   | 3.6075   | 4.6580   | 10.0094  | 7.3435   | 8.2849   | 4.6120   | 2.9949   | 10.1570  | 10.1655  | 3.8784   | 65.7111 |          |          |
|     | S   | 136.080  | 97.047   | 87.055   | 71.677   | 78.346   | 141.035  | 117.928  | 78.204   | 67.474   | 105.128  | 89.519  |          |          |
| 4   | T   | 3.5525   | 4.3016   | 9.7579   | 7.4909   | 8.2110   | 4.6098   | 2.8660   | 10.1574  | 10.0510  | 3.7252   | 64.7233 |          |          |
|     | S   | 138.187  | 105.088  | 89.298   | 70.267   | 79.051   | 141.103  | 123.232  | 78.201   | 68.243   | 109.451  | 90.885  |          |          |
| 5   | T   | 3.5256   | 4.3067   | 9.5849   | 7.3766   | 8.2700   | 4.6334   | 2.8549   | 10.1650  | 10.0167  | 3.7660   | 64.4998 |          |          |
|     | S   | 139.241  | 104.963  | 90.910   | 71.356   | 78.487   | 140.384  | 123.711  | 78.142   | 68.477   | 108.265  | 91.200  |          |          |
| 6   | T   | 3.5377   | 4.3134   | 9.5125   | 7.3305   | 8.0799   | 4.6648   | 2.8337   | 10.0571  | 9.8713   | 3.7633   | 63.9642 |          |          |
|     | S   | 138.765  | 104.800  | 91.602   | 71.805   | 80.334   | 139.439  | 124.636  | 78.981   | 69.485   | 108.343  | 91.964  |          |          |
| 7   | T   | 3.5674   | 4.4308   | 9.4068   | 7.1499   | 8.0835   | 4.5949   | 2.7487   | 10.0049  | 9.9586   | 3.7339   | 63.6794 |          |          |
|     | S   | 137.610  | 102.023  | 92.631   | 73.618   | 80.298   | 141.560  | 128.490  | 79.393   | 68.876   | 109.196  | 92.375  |          |          |
| 8   | T   | 3.5104   | 4.3091   | 9.3122   | 7.1536   | 7.9063   | 4.6264   | 2.9798   | 10.4221  | 10.4437  | 3.7629   | 64.4265 |          | 62.2754  |
|     | S   | 139.844  | 104.905  | 93.572   | 73.580   | 82.098   | 140.596  | 118.525  | 76.215   | 65.677   | 108.355  | 91.304  |          | 87.182   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
October 5, 2013



# Section Data for Car 7 - Bourdais, Sebastien

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.7337   | 4.7633   | 11.0340  | 9.1750   | 10.3311  | 5.2575   | 2.9664   | 10.3974  | 10.1856  | 3.9610   | 72.8050 | 72.7714  |          |
|     | S   | 103.705  | 94.902   | 78.971   | 57.369   | 62.829   | 123.719  | 119.061  | 76.396   | 67.341   | 102.935  | 80.797  | 74.074   |          |
| 2   | T   | 3.7479   | 4.4340   | 9.6026   | 7.2264   | 8.2689   | 4.6388   | 2.8957   | 12.1336  | 14.7453  | 3.7529   | 71.4461 |          |          |
|     | S   | 130.982  | 101.950  | 90.742   | 72.839   | 78.498   | 140.220  | 121.968  | 65.464   | 46.517   | 108.643  | 82.333  |          |          |
| 3   | T   | 3.5579   | 4.4061   | 9.1877   | 7.1371   | 12.2805  | 6.2022   | 3.0181   | 11.0623  | 12.9852  | 3.8849   | 73.7220 |          |          |
|     | S   | 137.977  | 102.595  | 94.840   | 73.750   | 52.855   | 104.875  | 117.021  | 71.804   | 52.822   | 104.952  | 79.792  |          |          |
| 4   | T   | 3.5454   | 4.2723   | 9.1235   | 6.8953   | 8.1679   | 4.5941   | 2.6757   | 9.9154   | 10.1832  | 3.7819   | 63.1547 |          |          |
|     | S   | 138.464  | 105.808  | 95.508   | 76.337   | 79.469   | 141.585  | 131.996  | 80.110   | 67.357   | 107.810  | 93.143  |          |          |
| 5   | T   | 3.5032   | 4.2384   | 9.1526   | 6.8827   | 8.0165   | 4.5933   | 2.6140   | 9.6686   | 9.5222   | 3.7713   | 61.9628 |          |          |
|     | S   | 140.132  | 106.655  | 95.204   | 76.476   | 80.969   | 141.609  | 135.112  | 82.154   | 72.033   | 108.113  | 94.934  |          |          |
| 6   | T   | 3.6016   | 4.2783   | 9.9308   | 8.0667   | 8.7711   | 4.6343   | 2.7268   | 10.0944  | 10.1856  | 3.6845   | 65.9741 |          |          |
|     | S   | 136.303  | 105.660  | 87.744   | 65.251   | 74.003   | 140.357  | 129.522  | 78.689   | 67.341   | 110.660  | 89.162  |          |          |
| 7   | T   | 3.5529   | 4.3426   | 9.2025   | 6.9260   | 8.0505   | 4.6016   | 2.6619   | 9.5582   | 9.5470   | 3.7176   | 62.1608 |          |          |
|     | S   | 138.171  | 104.096  | 94.688   | 75.998   | 80.627   | 141.354  | 132.680  | 83.103   | 71.846   | 109.675  | 94.632  |          |          |
| 8   | T   | 3.5097   | 4.1749   | 8.9477   | 6.8277   | 8.1116   | 4.6158   | 2.6193   | 9.4712   | 9.6576   | 3.7191   | 61.6546 |          | 59.0787  |
|     | S   | 139.872  | 108.277  | 97.384   | 77.092   | 80.020   | 140.919  | 134.838  | 83.867   | 71.023   | 109.631  | 95.409  |          | 91.900   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
October 5, 2013



# Section Data for Car 77 - Pagenaud, Simon

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.6396   | 4.8428   | 9.9636   | 7.1058   | 8.1039   | 4.6423   | 2.8247   | 9.7389   | 9.7250   | 3.9521   | 65.5387 | 71.0590  |          |
|     | S   | 105.808  | 93.344   | 87.455   | 74.075   | 80.096   | 140.115  | 125.033  | 81.561   | 70.530   | 103.167  | 89.755  | 75.859   |          |
| 2   | T   | 3.7330   | 4.4463   | 9.3238   | 7.0391   | 8.1463   | 4.6410   | 2.7321   | 9.7062   | 9.7492   | 3.7327   | 63.2497 |          |          |
|     | S   | 131.505  | 101.668  | 93.456   | 74.777   | 79.679   | 140.154  | 129.271  | 81.836   | 70.355   | 109.231  | 93.003  |          |          |
| 3   | T   | 3.5225   | 4.2947   | 9.1117   | 7.0948   | 8.0017   | 4.6019   | 2.7028   | 11.4266  | 11.1106  | 3.7632   | 65.6305 |          |          |
|     | S   | 139.364  | 105.257  | 95.631   | 74.190   | 81.119   | 141.345  | 130.673  | 69.515   | 61.735   | 108.346  | 89.629  |          |          |
| 4   | T   | 3.5508   | 4.3567   | 9.2027   | 7.1027   | 8.0213   | 4.6382   | 2.6984   | 9.7089   | 10.0132  | 3.8295   | 63.1224 |          |          |
|     | S   | 138.253  | 103.759  | 94.686   | 74.108   | 80.921   | 140.239  | 130.886  | 81.813   | 68.500   | 106.470  | 93.190  |          |          |
| 5   | T   | 3.5342   | 4.3452   | 9.1998   | 7.1617   | 8.1908   | 4.6295   | 2.7857   | 9.9797   | 9.8060   | 3.7435   | 63.3761 |          |          |
|     | S   | 138.902  | 104.033  | 94.715   | 73.497   | 79.246   | 140.502  | 126.784  | 79.593   | 69.948   | 108.916  | 92.817  |          |          |
| 6   | T   | 3.4934   | 4.1693   | 8.9609   | 6.8821   | 7.9017   | 4.5969   | 2.7447   | 9.6479   | 9.5748   | 3.7182   | 61.6899 |          |          |
|     | S   | 140.525  | 108.422  | 97.241   | 76.483   | 82.146   | 141.499  | 128.678  | 82.331   | 71.637   | 109.657  | 95.354  |          |          |
| 7   | T   | 3.5137   | 4.1942   | 9.0675   | 6.7999   | 7.9523   | 4.5802   | 2.6798   | 9.6195   | 9.5939   | 3.7098   | 61.7108 |          |          |
|     | S   | 139.713  | 107.779  | 96.097   | 77.408   | 81.623   | 142.014  | 131.794  | 82.574   | 71.494   | 109.905  | 95.322  |          |          |
| 8   | T   | 3.4796   | 4.1258   | 8.9138   | 6.8291   | 8.0054   | 4.5991   | 2.6500   | 9.4846   | 9.5259   | 3.7062   | 61.3195 |          |          |
|     | S   | 141.082  | 109.566  | 97.754   | 77.077   | 81.082   | 141.431  | 133.276  | 83.748   | 72.005   | 110.012  | 95.930  |          |          |
| 9   | T   | 3.4849   | 4.1488   | 8.9695   | 6.9526   | 8.0060   | 4.5641   | 2.7481   | 12.6547  | 10.4190  | 3.6943   | 65.6420 |          | 63.4313  |
|     | S   | 140.867  | 108.958  | 97.147   | 75.707   | 81.076   | 142.515  | 128.519  | 62.769   | 65.833   | 110.367  | 89.613  |          | 85.594   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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# Section Data for Car 78 - De Silvestro, Simona

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.3125   | 4.7883   | 10.3370  | 7.1299   | 8.3133   | 4.6124   | 2.9172   | 11.9168  | 13.3122  | 3.9395   | 71.5791 | 71.2309  |          |
|     | S   | 113.834  | 94.406   | 84.296   | 73.825   | 78.079   | 141.023  | 121.069  | 66.655   | 51.525   | 103.497  | 82.180  | 75.676   |          |
| 2   | T   | 3.6936   | 4.5087   | 9.6866   | 7.1007   | 8.2284   | 4.6261   | 2.7099   | 9.6183   | 9.8736   | 3.8235   | 63.8694 |          |          |
|     | S   | 132.908  | 100.261  | 89.956   | 74.128   | 78.884   | 140.605  | 130.330  | 82.584   | 69.469   | 106.637  | 92.100  |          |          |
| 3   | T   | 3.5051   | 4.2334   | 9.7560   | 6.9850   | 8.2088   | 4.5711   | 2.6557   | 9.4726   | 9.8938   | 3.7360   | 63.0175 |          |          |
|     | S   | 140.056  | 106.781  | 89.316   | 75.356   | 79.073   | 142.297  | 132.990  | 83.854   | 69.327   | 109.135  | 93.345  |          |          |
| 4   | T   | 3.5364   | 4.3717   | 9.3983   | 6.9859   | 8.4032   | 4.6832   | 2.6786   | 9.9024   | 11.4777  | 3.7883   | 65.2257 |          |          |
|     | S   | 138.816  | 103.403  | 92.715   | 75.347   | 77.243   | 138.891  | 131.853  | 80.215   | 59.760   | 107.628  | 90.185  |          |          |
| 5   | T   | 3.5164   | 4.2874   | 9.3258   | 6.9088   | 8.1684   | 4.6065   | 2.7569   | 9.6710   | 12.1123  | 3.7886   | 65.1421 |          |          |
|     | S   | 139.606  | 105.436  | 93.436   | 76.187   | 79.464   | 141.204  | 128.108  | 82.134   | 56.629   | 107.620  | 90.301  |          |          |
| 6   | T   | 3.4962   | 4.2429   | 9.1254   | 6.8973   | 8.1897   | 4.5789   | 2.6535   | 9.6710   | 9.7277   | 3.7012   | 62.2838 |          |          |
|     | S   | 140.412  | 106.542  | 95.488   | 76.314   | 79.257   | 142.055  | 133.100  | 82.134   | 70.511   | 110.161  | 94.445  |          |          |
| 7   | T   | 3.5030   | 4.2047   | 9.0822   | 6.7673   | 8.1654   | 4.5811   | 2.6830   | 9.6751   | 11.0299  | 3.6685   | 63.3602 |          |          |
|     | S   | 140.140  | 107.510  | 95.942   | 77.780   | 79.493   | 141.987  | 131.637  | 82.099   | 62.186   | 111.143  | 92.841  |          |          |
| 8   | T   | 3.5010   | 4.3108   | 9.1783   | 7.3011   | 9.7384   | 4.9731   | 2.9786   | 9.7757   | 9.7438   | 3.7177   | 65.2185 |          | 62.1517  |
|     | S   | 140.220  | 104.863  | 94.937   | 72.094   | 66.653   | 130.795  | 118.573  | 81.254   | 70.394   | 109.672  | 90.195  |          | 87.356   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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Section Data for Car 83 - Kimball, Charlie

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap     | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|
| 1   | T   | 4.8429   | 4.6504   | 10.4223  | 7.3923   | 8.4035   | 4.6093   | 2.8600   | 9.8286   | 9.9501   | 3.9528   | 66.9122 | 73.4399  |          |
|     | S   | 101.367  | 97.206   | 83.606   | 71.204   | 77.241   | 141.118  | 123.490  | 80.817   | 68.935   | 103.149  | 87.912  | 73.400   |          |
| 2   | T   | 3.6979   | 4.4048   | 10.8656  | 7.5061   | 8.3319   | 4.5712   | 2.8667   | 9.7938   | 10.0576  | 3.7911   | 65.8867 |          |          |
|     | S   | 132.753  | 102.626  | 80.195   | 70.125   | 77.904   | 142.294  | 123.202  | 81.104   | 68.198   | 107.549  | 89.281  |          |          |
| 3   | T   | 3.6258   | 4.2561   | 9.6494   | 7.1390   | 8.2281   | 4.5738   | 2.8251   | 9.7364   | 9.8804   | 3.6680   | 63.5821 |          |          |
|     | S   | 135.393  | 106.211  | 90.302   | 73.731   | 78.887   | 142.213  | 125.016  | 81.582   | 69.421   | 111.158  | 92.517  |          |          |
| 4   | T   | 3.5309   | 4.2754   | 9.5019   | 7.1256   | 8.2327   | 4.5370   | 2.7076   | 9.6703   | 9.8432   | 3.7047   | 63.1293 |          |          |
|     | S   | 139.032  | 105.732  | 91.704   | 73.869   | 78.843   | 143.367  | 130.441  | 82.140   | 69.684   | 110.057  | 93.180  |          |          |
| 5   | T   | 3.4714   | 4.1217   | 9.3866   | 6.9400   | 8.1333   | 4.5480   | 2.6870   | 9.6548   | 9.9766   | 3.6705   | 62.5899 |          |          |
|     | S   | 141.415  | 109.675  | 92.831   | 75.845   | 79.807   | 143.020  | 131.441  | 82.272   | 68.752   | 111.082  | 93.983  |          |          |
| 6   | T   | 3.4757   | 4.2211   | 9.4440   | 7.0525   | 8.1168   | 4.5550   | 2.7815   | 10.4420  | 14.1903  | 3.7115   | 67.9904 |          |          |
|     | S   | 141.240  | 107.092  | 92.266   | 74.635   | 79.969   | 142.800  | 126.975  | 76.070   | 48.336   | 109.855  | 86.518  |          |          |
| 7   | T   | 3.5223   | 4.3182   | 9.4074   | 6.9958   | 7.9916   | 4.5221   | 2.6667   | 9.9381   | 11.5343  | 3.8165   | 64.7130 |          |          |
|     | S   | 139.372  | 104.684  | 92.625   | 75.240   | 81.222   | 143.839  | 132.442  | 79.927   | 59.467   | 106.833  | 90.900  |          |          |
| 8   | T   | 3.4751   | 4.2271   | 9.4125   | 6.9092   | 8.0208   | 4.5541   | 2.7263   | 9.6379   | 9.9264   | 3.6904   | 62.5798 |          | 60.4497  |
|     | S   | 141.265  | 106.940  | 92.575   | 76.183   | 80.926   | 142.828  | 129.546  | 82.416   | 69.099   | 110.483  | 93.998  |          | 89.815   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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Section Data for Car 9 - Dixon, Scott

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap      | PI to PO | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1   | T   |          |          |          | 7.5864   | 8.2144   | 4.6663   | 2.8300   | 9.7184   | 9.6738   |          | 189.3986 | 128.5457 | 63.8289  |          |
|     | S   |          |          |          | 69.383   | 79.019   | 139.394  | 124.799  | 81.733   | 70.904   |          | 31.058   | 7.092    | 84.452   |          |
| 2   | T   | 3.8082   | 4.2072   | 9.6596   | 7.4988   | 8.0836   | 4.5563   | 2.7179   | 9.5918   | 13.8597  | 3.7051   | 67.6882  |          |          |          |
|     | S   | 128.908  | 107.446  | 90.207   | 70.193   | 80.297   | 142.759  | 129.947  | 82.812   | 49.489   | 110.045  | 86.904   |          |          |          |
| 3   | T   | 3.5438   | 4.4626   | 9.4049   | 7.0291   | 8.0005   | 4.5530   | 2.6699   | 9.4683   | 9.7451   | 3.7243   | 62.6015  |          |          |          |
|     | S   | 138.526  | 101.296  | 92.650   | 74.884   | 81.131   | 142.863  | 132.283  | 83.892   | 70.385   | 109.478  | 93.966   |          |          |          |
| 4   | T   | 3.4930   | 4.1653   | 9.2591   | 6.9181   | 7.9755   | 4.5710   | 2.6092   | 9.4401   | 9.7095   | 3.6672   | 61.8080  |          |          |          |
|     | S   | 140.541  | 108.527  | 94.109   | 76.085   | 81.386   | 142.300  | 135.360  | 84.143   | 70.643   | 111.182  | 95.172   |          |          |          |
| 5   | T   | 3.4672   | 4.1481   | 9.0346   | 6.8735   | 7.8646   | 4.5232   | 2.5774   | 9.5176   | 9.8905   | 3.6592   | 61.5559  |          |          |          |
|     | S   | 141.587  | 108.977  | 96.447   | 76.579   | 82.533   | 143.804  | 137.030  | 83.458   | 69.350   | 111.425  | 95.562   |          |          |          |
| 6   | T   | 3.7984   | 4.7912   | 10.7432  | 7.5656   | 7.9337   | 4.5485   | 2.7108   | 10.4136  | 13.0430  | 3.9696   | 69.5176  |          |          | 65.4762  |
|     | S   | 129.241  | 94.349   | 81.108   | 69.573   | 81.814   | 143.004  | 130.287  | 76.277   | 52.588   | 102.712  | 84.617   |          |          | 82.920   |

Event: Shell & Pennzoil GP of Houston - Race 1  
Track: Reliant Park Stadium Circuit  
Report: Section Data Report  
Session: Practice Final

Round 17  
1.634 mile(s)

IZOD INDYCAR Series  
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Section Data for Car 98 - Filippi, Luca (R)

| Lap | T/S | SF to I1 | I9 to SF | I1 to I2 | I2 to I3 | I3 to I4 | I4 to I5 | I5 to I6 | I6 to I7 | I7 to I8 | I8 to I9 | Lap      | PO to SF | SF to PI |
|-----|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1   | T   | 3.8640   | 4.6149   | 10.5171  | 7.6647   | 8.4838   | 4.7220   | 2.8864   | 10.1708  | 12.2839  | 3.8397   | 69.0473  | 75.3432  |          |
|     | S   | 127.047  | 97.953   | 82.852   | 68.674   | 76.509   | 137.750  | 122.361  | 78.098   | 55.838   | 106.187  | 85.194   | 71.545   |          |
| 2   | T   | 3.5208   | 4.3520   | 42.1105  | 9.9141   | 10.1261  | 5.3496   | 3.3804   | 15.2112  | 13.3057  | 3.7506   | 111.0210 |          |          |
|     | S   | 139.431  | 103.871  | 20.692   | 53.092   | 64.101   | 121.589  | 104.479  | 52.219   | 51.550   | 108.710  | 52.985   |          |          |
| 3   | T   | 3.5722   | 4.5485   | 10.1037  | 7.3111   | 8.2222   | 4.5923   | 2.7155   | 9.8304   | 10.1565  | 3.8876   | 64.9400  |          |          |
|     | S   | 137.425  | 99.383   | 86.242   | 71.995   | 78.944   | 141.640  | 130.061  | 80.802   | 67.534   | 104.879  | 90.582   |          |          |
| 4   | T   | 3.4835   | 4.1881   | 9.4953   | 7.1597   | 8.1342   | 4.5951   | 2.5615   | 21.7130  | 14.6293  | 3.7217   | 79.6814  |          |          |
|     | S   | 140.924  | 107.936  | 91.768   | 73.518   | 79.798   | 141.554  | 137.881  | 36.583   | 46.886   | 109.554  | 73.824   |          |          |
| 5   | T   | 3.5187   | 4.2643   | 9.4137   | 7.0018   | 7.9749   | 4.5743   | 2.6369   | 9.4893   | 9.6594   | 3.7670   | 62.3003  |          |          |
|     | S   | 139.514  | 106.007  | 92.563   | 75.175   | 81.392   | 142.198  | 133.938  | 83.707   | 71.009   | 108.237  | 94.420   |          |          |
| 6   | T   | 3.4600   | 4.0867   | 9.1328   | 7.0168   | 8.1152   | 4.5778   | 2.5829   | 11.0762  | 10.4277  | 3.6689   | 64.1450  |          |          |
|     | S   | 141.881  | 110.614  | 95.410   | 75.015   | 79.985   | 142.089  | 136.738  | 71.714   | 65.778   | 111.131  | 91.705   |          |          |
| 7   | T   | 3.4951   | 4.1115   | 9.3354   | 7.0997   | 8.0499   | 4.6039   | 2.6401   | 9.4373   | 9.5912   | 3.7070   | 62.0711  |          |          |
|     | S   | 140.456  | 109.947  | 93.340   | 74.139   | 80.633   | 141.283  | 133.776  | 84.168   | 71.514   | 109.988  | 94.769   |          |          |
| 8   | T   | 3.4518   | 4.0386   | 9.1585   | 6.8092   | 7.9640   | 4.5826   | 2.5795   | 9.4440   | 9.6199   | 3.6930   | 61.3411  |          | 58.7303  |
|     | S   | 142.218  | 111.931  | 95.143   | 77.302   | 81.503   | 141.940  | 136.919  | 84.108   | 71.301   | 110.405  | 95.897   |          | 92.445   |

## Report Support Information

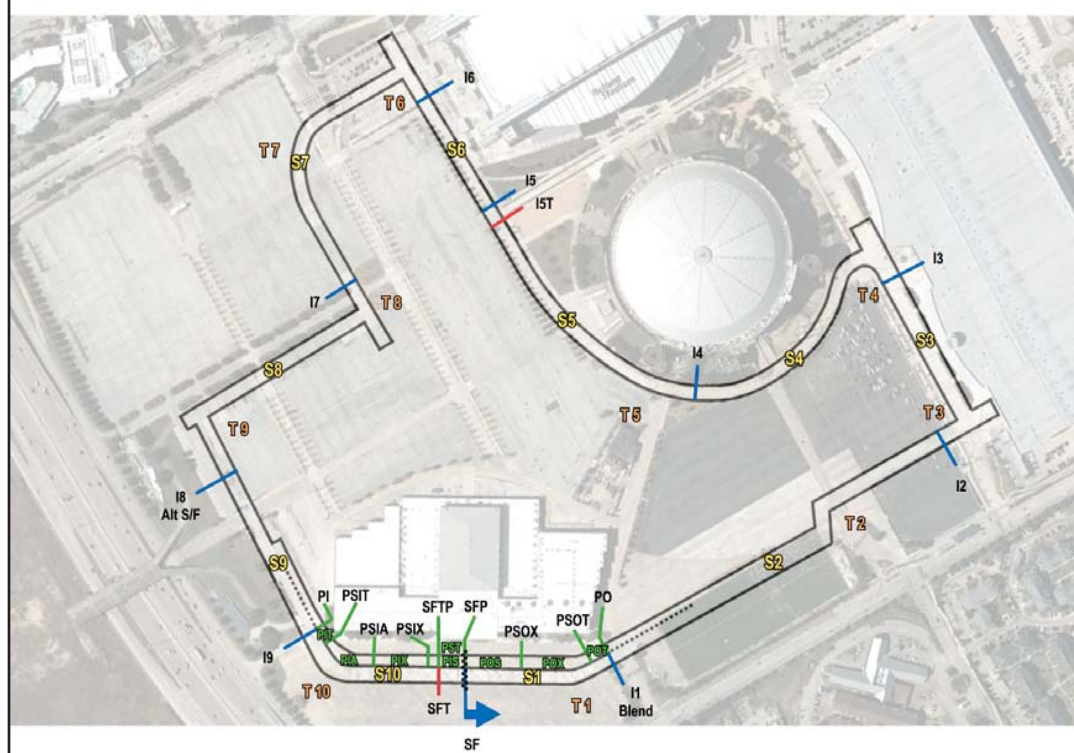
### Section Legend

| Name     | Length         |
|----------|----------------|
| SF to I1 | 0.136364 miles |
| I9 to SF | 0.125568 miles |
| I1 to I2 | 0.242045 miles |
| I2 to I3 | 0.146212 miles |
| I3 to I4 | 0.180303 miles |
| I4 to I5 | 0.180682 miles |
| I5 to I6 | 0.098106 miles |
| I6 to I7 | 0.220644 miles |
| I7 to I8 | 0.190530 miles |
| I8 to I9 | 0.113258 miles |
| Lap      | 1.634000 miles |
| PI to PO | 0.253220 miles |
| PO to SF | 1.497348 miles |
| SF to PI | 1.508144 miles |
| I8 to PI | 0.113258 miles |
| PO to I2 | 0.242045 miles |
| PO to PI | 1.384091 miles |

### Color Legend

- Fastest Lap
- Section Under Caution
- Section Under Green
- T Section Time Data
- S Section Speed Data

### Track Map



**Timing and Scoring**

Houston Stadium Circuit - 1.634 Miles

Revised October 3rd, 2013