

**Event: Sonsio Grand Prix at Road America****Track: Road America****Round 8****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023**

Track map included on last page of report

**Section: Lap****Length: 4.014000 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 7   | Rossi, Alexander       | D/C/F | 01:41.7917 | 141.960 | 8   |
| 2    | 9   | Dixon, Scott           | D/H/F | 01:41.8080 | 141.938 | 11  |
| 3    | 12  | Power, Will            | D/C/F | 01:42.0323 | 141.626 | 10  |
| 4    | 5   | O'Ward, Pato           | D/C/F | 01:42.0458 | 141.607 | 9   |
| 5    | 27  | Kirkwood, Kyle         | D/H/F | 01:42.2233 | 141.361 | 7   |
| 6    | 45  | Lundgaard, Christian   | D/H/F | 01:42.3069 | 141.246 | 4   |
| 7    | 30  | Harvey, Jack           | D/H/F | 01:42.3584 | 141.175 | 8   |
| 8    | 8   | Ericsson, Marcus       | D/H/F | 01:42.4315 | 141.074 | 8   |
| 9    | 21  | VeeKay, Rinus          | D/C/F | 01:42.4891 | 140.995 | 8   |
| 10   | 3   | McLaughlin, Scott      | D/C/F | 01:42.7605 | 140.622 | 9   |
| 11   | 51  | Robb, Sting Ray (R)    | D/H/F | 01:42.7960 | 140.574 | 10  |
| 12   | 11  | Armstrong, Marcus (R)  | D/H/F | 01:42.8984 | 140.434 | 11  |
| 13   | 60  | Pagnaud, Simon         | D/H/F | 01:42.9074 | 140.421 | 10  |
| 14   | 2   | Newgarden, Josef       | D/C/F | 01:42.9985 | 140.297 | 9   |
| 15   | 78  | Canapino, Agustin (R)  | D/C/F | 01:43.1048 | 140.153 | 7   |
| 16   | 20  | Hunter-Reay, Ryan      | D/C/F | 01:43.1221 | 140.129 | 6   |
| 17   | 10  | Palou, Alex            | D/H/F | 01:43.2342 | 139.977 | 9   |
| 18   | 15  | Rahal, Graham          | D/H/F | 01:43.2594 | 139.943 | 8   |
| 19   | 28  | Grosjean, Romain       | D/H/F | 01:43.3640 | 139.801 | 7   |
| 20   | 26  | Herta, Colton          | D/H/F | 01:43.4425 | 139.695 | 9   |
| 21   | 29  | DeFrancesco, Devlin    | D/H/F | 01:43.6571 | 139.406 | 11  |
| 22   | 6   | Rosenqvist, Felix      | D/C/F | 01:43.7772 | 139.244 | 12  |
| 23   | 18  | Malukas, David         | D/H/F | 01:43.8005 | 139.213 | 9   |
| 24   | 55  | Pedersen, Benjamin (R) | D/C/F | 01:44.0068 | 138.937 | 3   |
| 25   | 06  | Castroneves, Helio     | D/H/F | 01:44.1243 | 138.780 | 9   |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 01:44.4089 | 138.402 | 7   |
| 27   | 77  | Ilott, Callum          | D/C/F | 01:44.9198 | 137.728 | 5   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: SF to I1B****Length: 0.235417 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:04.4223 | 191.642 | 4   |
| 2    | 12  | Power, Will            | D/C/F | 00:04.4688 | 189.648 | 4   |
| 3    | 60  | Pagnaud, Simon         | D/H/F | 00:04.4988 | 188.384 | 5   |
| 4    | 06  | Castroneves, Helio     | D/H/F | 00:04.5296 | 187.103 | 9   |
| 5    | 5   | O'Ward, Pato           | D/C/F | 00:04.5353 | 186.867 | 9   |
| 6    | 77  | Ilott, Callum          | D/C/F | 00:04.5383 | 186.744 | 4   |
| 7    | 14  | Ferrucci, Santino      | D/C/F | 00:04.5446 | 186.485 | 12  |
| 8    | 2   | Newgarden, Josef       | D/C/F | 00:04.5468 | 186.395 | 9   |
| 9    | 7   | Rossi, Alexander       | D/C/F | 00:04.5554 | 186.043 | 8   |
| 10   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:04.5692 | 185.481 | 6   |
| 11   | 21  | VeeKay, Rinus          | D/C/F | 00:04.5716 | 185.384 | 8   |
| 12   | 8   | Ericsson, Marcus       | D/H/F | 00:04.5745 | 185.266 | 5   |
| 13   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:04.5886 | 184.697 | 12  |
| 14   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:04.5899 | 184.645 | 8   |
| 15   | 30  | Harvey, Jack           | D/H/F | 00:04.6063 | 183.987 | 10  |
| 16   | 9   | Dixon, Scott           | D/H/F | 00:04.6130 | 183.720 | 12  |
| 17   | 26  | Herta, Colton          | D/H/F | 00:04.6240 | 183.283 | 10  |
| 18   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:04.6266 | 183.180 | 10  |
| 19   | 15  | Rahal, Graham          | D/H/F | 00:04.6290 | 183.085 | 6   |
| 20   | 10  | Palou, Alex            | D/H/F | 00:04.6302 | 183.037 | 9   |
| 21   | 29  | DeFrancesco, Devlin    | D/H/F | 00:04.6338 | 182.895 | 4   |
| 22   | 3   | McLaughlin, Scott      | D/C/F | 00:04.6348 | 182.856 | 5   |
| 23   | 78  | Canapino, Agustin (R)  | D/C/F | 00:04.6350 | 182.848 | 7   |
| 24   | 45  | Lundgaard, Christian   | D/H/F | 00:04.6518 | 182.188 | 5   |
| 25   | 28  | Grosjean, Romain       | D/H/F | 00:04.6557 | 182.035 | 9   |
| 26   | 18  | Malukas, David         | D/H/F | 00:04.6643 | 181.699 | 9   |
| 27   | 27  | Kirkwood, Kyle         | D/H/F | 00:04.6684 | 181.540 | 7   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I2 to I3****Length: 0.158902 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 27  | Kirkwood, Kyle         | D/H/F | 00:03.7317 | 153.294 | 7   |
| 2    | 3   | McLaughlin, Scott      | D/C/F | 00:03.7366 | 153.093 | 4   |
| 3    | 8   | Ericsson, Marcus       | D/H/F | 00:03.7454 | 152.733 | 8   |
| 4    | 28  | Grosjean, Romain       | D/H/F | 00:03.7475 | 152.647 | 8   |
| 5    | 9   | Dixon, Scott           | D/H/F | 00:03.7478 | 152.635 | 11  |
| 6    | 10  | Palou, Alex            | D/H/F | 00:03.7508 | 152.513 | 4   |
| 7    | 15  | Rahal, Graham          | D/H/F | 00:03.7591 | 152.176 | 5   |
| 8    | 45  | Lundgaard, Christian   | D/H/F | 00:03.7627 | 152.031 | 4   |
| 9    | 18  | Malukas, David         | D/H/F | 00:03.7702 | 151.728 | 6   |
| 10   | 21  | VeeKay, Rinus          | D/C/F | 00:03.7826 | 151.231 | 8   |
| 11   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:03.7827 | 151.227 | 11  |
| 12   | 12  | Power, Will            | D/C/F | 00:03.7861 | 151.091 | 10  |
| 13   | 29  | DeFrancesco, Devlin    | D/H/F | 00:03.7983 | 150.606 | 11  |
| 14   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:03.8015 | 150.479 | 12  |
| 15   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:03.8064 | 150.285 | 4   |
| 16   | 30  | Harvey, Jack           | D/H/F | 00:03.8094 | 150.167 | 8   |
| 17   | 7   | Rossi, Alexander       | D/C/F | 00:03.8098 | 150.151 | 8   |
| 18   | 5   | O'Ward, Pato           | D/C/F | 00:03.8126 | 150.041 | 9   |
| 19   | 26  | Herta, Colton          | D/H/F | 00:03.8266 | 149.492 | 9   |
| 20   | 14  | Ferrucci, Santino      | D/C/F | 00:03.8366 | 149.102 | 4   |
| 21   | 78  | Canapino, Agustin (R)  | D/C/F | 00:03.8367 | 149.098 | 9   |
| 22   | 6   | Rosenqvist, Felix      | D/C/F | 00:03.8384 | 149.032 | 12  |
| 23   | 2   | Newgarden, Josef       | D/C/F | 00:03.8406 | 148.947 | 9   |
| 24   | 60  | Pagnaud, Simon         | D/H/F | 00:03.8441 | 148.811 | 10  |
| 25   | 06  | Castroneves, Helio     | D/H/F | 00:03.8499 | 148.587 | 8   |
| 26   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:03.8912 | 147.010 | 6   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:03.8969 | 146.795 | 5   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I3 to I3A****Length: 0.257765 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 9   | Dixon, Scott           | D/H/F | 00:07.4630 | 124.341 | 5   |
| 2    | 6   | Rosenqvist, Felix      | D/C/F | 00:07.4677 | 124.262 | 12  |
| 3    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:07.4703 | 124.219 | 10  |
| 4    | 3   | McLaughlin, Scott      | D/C/F | 00:07.4887 | 123.914 | 9   |
| 5    | 26  | Herta, Colton          | D/H/F | 00:07.4973 | 123.772 | 9   |
| 6    | 27  | Kirkwood, Kyle         | D/H/F | 00:07.4990 | 123.744 | 7   |
| 7    | 5   | O'Ward, Pato           | D/C/F | 00:07.5120 | 123.530 | 9   |
| 8    | 7   | Rossi, Alexander       | D/C/F | 00:07.5145 | 123.489 | 8   |
| 9    | 8   | Ericsson, Marcus       | D/H/F | 00:07.5162 | 123.461 | 8   |
| 10   | 60  | Pagenaud, Simon        | D/H/F | 00:07.5194 | 123.408 | 10  |
| 11   | 21  | VeeKay, Rinus          | D/C/F | 00:07.5308 | 123.221 | 2   |
| 12   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:07.5334 | 123.179 | 11  |
| 13   | 12  | Power, Will            | D/C/F | 00:07.5381 | 123.102 | 10  |
| 14   | 15  | Rahal, Graham          | D/H/F | 00:07.5388 | 123.090 | 8   |
| 15   | 45  | Lundgaard, Christian   | D/H/F | 00:07.5461 | 122.971 | 10  |
| 16   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:07.5520 | 122.875 | 6   |
| 17   | 30  | Harvey, Jack           | D/H/F | 00:07.5851 | 122.339 | 8   |
| 18   | 78  | Canapino, Agustin (R)  | D/C/F | 00:07.5861 | 122.323 | 7   |
| 19   | 18  | Malukas, David         | D/H/F | 00:07.5925 | 122.220 | 5   |
| 20   | 29  | DeFrancesco, Devlin    | D/H/F | 00:07.5928 | 122.215 | 11  |
| 21   | 14  | Ferrucci, Santino      | D/C/F | 00:07.5979 | 122.133 | 7   |
| 22   | 28  | Grosjean, Romain       | D/H/F | 00:07.6020 | 122.067 | 9   |
| 23   | 10  | Palou, Alex            | D/H/F | 00:07.6051 | 122.017 | 4   |
| 24   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:07.6126 | 121.897 | 8   |
| 25   | 06  | Castroneves, Helio     | D/H/F | 00:07.6128 | 121.894 | 8   |
| 26   | 2   | Newgarden, Josef       | D/C/F | 00:07.6503 | 121.296 | 9   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:07.7038 | 120.454 | 5   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I4 to I4A****Length: 0.173485 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:03.2514 | 192.085 | 4   |
| 2    | 06  | Castroneves, Helio     | D/H/F | 00:03.2764 | 190.619 | 7   |
| 3    | 12  | Power, Will            | D/C/F | 00:03.2807 | 190.370 | 10  |
| 4    | 60  | Pagnaud, Simon         | D/H/F | 00:03.3070 | 188.856 | 10  |
| 5    | 2   | Newgarden, Josef       | D/C/F | 00:03.3146 | 188.423 | 9   |
| 6    | 8   | Ericsson, Marcus       | D/H/F | 00:03.3195 | 188.144 | 8   |
| 7    | 5   | O'Ward, Pato           | D/C/F | 00:03.3208 | 188.071 | 9   |
| 8    | 7   | Rossi, Alexander       | D/C/F | 00:03.3220 | 188.003 | 8   |
| 9    | 10  | Palou, Alex            | D/H/F | 00:03.3265 | 187.749 | 9   |
| 10   | 14  | Ferrucci, Santino      | D/C/F | 00:03.3295 | 187.579 | 12  |
| 11   | 21  | VeeKay, Rinus          | D/C/F | 00:03.3423 | 186.861 | 8   |
| 12   | 26  | Herta, Colton          | D/H/F | 00:03.3423 | 186.861 | 3   |
| 13   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:03.3458 | 186.666 | 6   |
| 14   | 78  | Canapino, Agustin (R)  | D/C/F | 00:03.3491 | 186.482 | 12  |
| 15   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:03.3504 | 186.409 | 8   |
| 16   | 30  | Harvey, Jack           | D/H/F | 00:03.3515 | 186.348 | 8   |
| 17   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:03.3601 | 185.871 | 10  |
| 18   | 77  | Ilott, Callum          | D/C/F | 00:03.3634 | 185.689 | 5   |
| 19   | 27  | Kirkwood, Kyle         | D/H/F | 00:03.3712 | 185.259 | 7   |
| 20   | 29  | DeFrancesco, Devlin    | D/H/F | 00:03.3748 | 185.061 | 4   |
| 21   | 3   | McLaughlin, Scott      | D/C/F | 00:03.3897 | 184.248 | 10  |
| 22   | 15  | Rahal, Graham          | D/H/F | 00:03.3960 | 183.906 | 11  |
| 23   | 9   | Dixon, Scott           | D/H/F | 00:03.3969 | 183.857 | 11  |
| 24   | 18  | Malukas, David         | D/H/F | 00:03.4027 | 183.544 | 11  |
| 25   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:03.4146 | 182.904 | 7   |
| 26   | 45  | Lundgaard, Christian   | D/H/F | 00:03.4204 | 182.594 | 11  |
| 27   | 28  | Grosjean, Romain       | D/H/F | 00:03.4264 | 182.275 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I5 to I6****Length: 0.139394 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed  | Lap |
|------|-----|------------------------|-------|------------|--------|-----|
| 1    | 27  | Kirkwood, Kyle         | D/H/F | 00:05.5827 | 89.888 | 7   |
| 2    | 45  | Lundgaard, Christian   | D/H/F | 00:05.6336 | 89.076 | 4   |
| 3    | 9   | Dixon, Scott           | D/H/F | 00:05.6449 | 88.898 | 12  |
| 4    | 5   | O'Ward, Pato           | D/C/F | 00:05.6736 | 88.448 | 9   |
| 5    | 3   | McLaughlin, Scott      | D/C/F | 00:05.6822 | 88.314 | 10  |
| 6    | 21  | VeeKay, Rinus          | D/C/F | 00:05.6843 | 88.281 | 8   |
| 7    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:05.6897 | 88.198 | 11  |
| 8    | 11  | Armstrong, Marcus (R)  | D/H/F | 00:05.6956 | 88.106 | 3   |
| 9    | 8   | Ericsson, Marcus       | D/H/F | 00:05.6981 | 88.068 | 9   |
| 10   | 10  | Palou, Alex            | D/H/F | 00:05.7034 | 87.986 | 4   |
| 11   | 15  | Rahal, Graham          | D/H/F | 00:05.7089 | 87.901 | 5   |
| 12   | 29  | DeFrancesco, Devlin    | D/H/F | 00:05.7132 | 87.835 | 8   |
| 13   | 30  | Harvey, Jack           | D/H/F | 00:05.7180 | 87.761 | 8   |
| 14   | 06  | Castroneves, Helio     | D/H/F | 00:05.7189 | 87.747 | 9   |
| 15   | 18  | Malukas, David         | D/H/F | 00:05.7234 | 87.678 | 9   |
| 16   | 26  | Herta, Colton          | D/H/F | 00:05.7255 | 87.646 | 9   |
| 17   | 60  | Pagnaud, Simon         | D/H/F | 00:05.7347 | 87.506 | 10  |
| 18   | 28  | Grosjean, Romain       | D/H/F | 00:05.7425 | 87.387 | 8   |
| 19   | 77  | Ilott, Callum          | D/C/F | 00:05.7455 | 87.341 | 4   |
| 20   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:05.7514 | 87.251 | 3   |
| 21   | 78  | Canapino, Agustin (R)  | D/C/F | 00:05.7620 | 87.091 | 2   |
| 22   | 7   | Rossi, Alexander       | D/C/F | 00:05.7627 | 87.080 | 9   |
| 23   | 14  | Ferrucci, Santino      | D/C/F | 00:05.7756 | 86.886 | 4   |
| 24   | 2   | Newgarden, Josef       | D/C/F | 00:05.7900 | 86.670 | 9   |
| 25   | 6   | Rosenqvist, Felix      | D/C/F | 00:05.8155 | 86.290 | 8   |
| 26   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:05.8367 | 85.976 | 1   |
| 27   | 12  | Power, Will            | D/C/F | 00:05.8396 | 85.934 | 2   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I6 to I7****Length: 0.190152 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 7   | Rossi, Alexander       | D/C/F | 00:06.5692 | 104.205 | 8   |
| 2    | 45  | Lundgaard, Christian   | D/H/F | 00:06.5748 | 104.117 | 4   |
| 3    | 5   | O'Ward, Pato           | D/C/F | 00:06.5921 | 103.843 | 9   |
| 4    | 27  | Kirkwood, Kyle         | D/H/F | 00:06.6104 | 103.556 | 7   |
| 5    | 30  | Harvey, Jack           | D/H/F | 00:06.6149 | 103.485 | 8   |
| 6    | 11  | Armstrong, Marcus (R)  | D/H/F | 00:06.6203 | 103.401 | 11  |
| 7    | 3   | McLaughlin, Scott      | D/C/F | 00:06.6447 | 103.021 | 11  |
| 8    | 9   | Dixon, Scott           | D/H/F | 00:06.6526 | 102.899 | 11  |
| 9    | 26  | Herta, Colton          | D/H/F | 00:06.6694 | 102.640 | 9   |
| 10   | 06  | Castroneves, Helio     | D/H/F | 00:06.6706 | 102.621 | 9   |
| 11   | 60  | Pagnaud, Simon         | D/H/F | 00:06.6710 | 102.615 | 10  |
| 12   | 29  | DeFrancesco, Devlin    | D/H/F | 00:06.6718 | 102.603 | 10  |
| 13   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:06.6785 | 102.500 | 10  |
| 14   | 18  | Malukas, David         | D/H/F | 00:06.6827 | 102.435 | 5   |
| 15   | 15  | Rahal, Graham          | D/H/F | 00:06.6892 | 102.336 | 8   |
| 16   | 21  | VeeKay, Rinus          | D/C/F | 00:06.7087 | 102.038 | 8   |
| 17   | 10  | Palou, Alex            | D/H/F | 00:06.7101 | 102.017 | 4   |
| 18   | 12  | Power, Will            | D/C/F | 00:06.7132 | 101.970 | 10  |
| 19   | 78  | Canapino, Agustin (R)  | D/C/F | 00:06.7132 | 101.970 | 7   |
| 20   | 2   | Newgarden, Josef       | D/C/F | 00:06.7210 | 101.852 | 9   |
| 21   | 28  | Grosjean, Romain       | D/H/F | 00:06.7413 | 101.545 | 7   |
| 22   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:06.7481 | 101.443 | 7   |
| 23   | 6   | Rosenqvist, Felix      | D/C/F | 00:06.7538 | 101.357 | 10  |
| 24   | 8   | Ericsson, Marcus       | D/H/F | 00:06.7725 | 101.077 | 8   |
| 25   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:06.7777 | 101.000 | 3   |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:06.7899 | 100.818 | 8   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:06.8353 | 100.149 | 2   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone



**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I7 to I8****Length: 0.254167 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 9   | Dixon, Scott           | D/H/F | 00:06.3885 | 143.226 | 11  |
| 2    | 26  | Herta, Colton          | D/H/F | 00:06.4087 | 142.775 | 8   |
| 3    | 30  | Harvey, Jack           | D/H/F | 00:06.4194 | 142.537 | 8   |
| 4    | 10  | Palou, Alex            | D/H/F | 00:06.4240 | 142.435 | 4   |
| 5    | 3   | McLaughlin, Scott      | D/C/F | 00:06.4266 | 142.377 | 4   |
| 6    | 7   | Rossi, Alexander       | D/C/F | 00:06.4289 | 142.326 | 8   |
| 7    | 5   | O'Ward, Pato           | D/C/F | 00:06.4430 | 142.015 | 9   |
| 8    | 45  | Lundgaard, Christian   | D/H/F | 00:06.4438 | 141.997 | 4   |
| 9    | 8   | Ericsson, Marcus       | D/H/F | 00:06.4469 | 141.929 | 8   |
| 10   | 06  | Castroneves, Helio     | D/H/F | 00:06.4512 | 141.834 | 8   |
| 11   | 2   | Newgarden, Josef       | D/C/F | 00:06.4549 | 141.753 | 9   |
| 12   | 21  | VeeKay, Rinus          | D/C/F | 00:06.4565 | 141.718 | 8   |
| 13   | 78  | Canapino, Agustin (R)  | D/C/F | 00:06.4617 | 141.604 | 7   |
| 14   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:06.4669 | 141.490 | 11  |
| 15   | 18  | Malukas, David         | D/H/F | 00:06.4683 | 141.459 | 5   |
| 16   | 28  | Grosjean, Romain       | D/H/F | 00:06.4821 | 141.158 | 8   |
| 17   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:06.4832 | 141.134 | 10  |
| 18   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:06.4895 | 140.997 | 6   |
| 19   | 12  | Power, Will            | D/C/F | 00:06.5157 | 140.430 | 10  |
| 20   | 27  | Kirkwood, Kyle         | D/H/F | 00:06.5186 | 140.368 | 7   |
| 21   | 29  | DeFrancesco, Devlin    | D/H/F | 00:06.5213 | 140.309 | 11  |
| 22   | 6   | Rosenqvist, Felix      | D/C/F | 00:06.5226 | 140.281 | 12  |
| 23   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:06.5319 | 140.082 | 8   |
| 24   | 15  | Rahal, Graham          | D/H/F | 00:06.5319 | 140.082 | 11  |
| 25   | 60  | Pagnaud, Simon         | D/H/F | 00:06.5326 | 140.067 | 10  |
| 26   | 77  | Ilott, Callum          | D/C/F | 00:06.5678 | 139.316 | 5   |
| 27   | 14  | Ferrucci, Santino      | D/C/F | 00:06.5868 | 138.914 | 7   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone



**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I8 to I9****Length: 0.140720 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed  | Lap |
|------|-----|------------------------|-------|------------|--------|-----|
| 1    | 27  | Kirkwood, Kyle         | D/H/F | 00:05.0939 | 99.451 | 7   |
| 2    | 45  | Lundgaard, Christian   | D/H/F | 00:05.1187 | 98.969 | 4   |
| 3    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:05.1295 | 98.760 | 12  |
| 4    | 15  | Rahal, Graham          | D/H/F | 00:05.1358 | 98.639 | 8   |
| 5    | 21  | VeeKay, Rinus          | D/C/F | 00:05.1380 | 98.597 | 8   |
| 6    | 60  | Pagnaud, Simon         | D/H/F | 00:05.1451 | 98.461 | 10  |
| 7    | 11  | Armstrong, Marcus (R)  | D/H/F | 00:05.1482 | 98.402 | 11  |
| 8    | 7   | Rossi, Alexander       | D/C/F | 00:05.1513 | 98.342 | 8   |
| 9    | 8   | Ericsson, Marcus       | D/H/F | 00:05.1520 | 98.329 | 7   |
| 10   | 10  | Palou, Alex            | D/H/F | 00:05.1528 | 98.314 | 4   |
| 11   | 2   | Newgarden, Josef       | D/C/F | 00:05.1613 | 98.152 | 9   |
| 12   | 5   | O'Ward, Pato           | D/C/F | 00:05.1642 | 98.097 | 13  |
| 13   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:05.1677 | 98.030 | 3   |
| 14   | 78  | Canapino, Agustin (R)  | D/C/F | 00:05.1678 | 98.028 | 7   |
| 15   | 30  | Harvey, Jack           | D/H/F | 00:05.1729 | 97.932 | 9   |
| 16   | 18  | Malukas, David         | D/H/F | 00:05.1789 | 97.818 | 1   |
| 17   | 26  | Herta, Colton          | D/H/F | 00:05.1800 | 97.797 | 12  |
| 18   | 14  | Ferrucci, Santino      | D/C/F | 00:05.1903 | 97.603 | 7   |
| 19   | 28  | Grosjean, Romain       | D/H/F | 00:05.1905 | 97.600 | 7   |
| 20   | 29  | DeFrancesco, Devlin    | D/H/F | 00:05.1941 | 97.532 | 10  |
| 21   | 9   | Dixon, Scott           | D/H/F | 00:05.1969 | 97.479 | 12  |
| 22   | 3   | McLaughlin, Scott      | D/C/F | 00:05.2039 | 97.348 | 4   |
| 23   | 06  | Castroneves, Helio     | D/H/F | 00:05.2099 | 97.236 | 7   |
| 24   | 6   | Rosenqvist, Felix      | D/C/F | 00:05.2130 | 97.178 | 8   |
| 25   | 12  | Power, Will            | D/C/F | 00:05.2192 | 97.063 | 8   |
| 26   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:05.2247 | 96.961 | 6   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:05.2688 | 96.149 | 1   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I9 to I10****Length: 0.222727 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 9   | Dixon, Scott           | D/H/F | 00:05.4551 | 146.985 | 11  |
| 2    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:05.4555 | 146.974 | 10  |
| 3    | 7   | Rossi, Alexander       | D/C/F | 00:05.4716 | 146.542 | 8   |
| 4    | 78  | Canapino, Agustin (R)  | D/C/F | 00:05.5019 | 145.735 | 7   |
| 5    | 12  | Power, Will            | D/C/F | 00:05.5053 | 145.645 | 10  |
| 6    | 45  | Lundgaard, Christian   | D/H/F | 00:05.5097 | 145.528 | 4   |
| 7    | 8   | Ericsson, Marcus       | D/H/F | 00:05.5193 | 145.275 | 8   |
| 8    | 5   | O'Ward, Pato           | D/C/F | 00:05.5200 | 145.257 | 9   |
| 9    | 30  | Harvey, Jack           | D/H/F | 00:05.5222 | 145.199 | 9   |
| 10   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:05.5498 | 144.477 | 3   |
| 11   | 15  | Rahal, Graham          | D/H/F | 00:05.5544 | 144.357 | 11  |
| 12   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:05.5553 | 144.334 | 7   |
| 13   | 3   | McLaughlin, Scott      | D/C/F | 00:05.5664 | 144.046 | 4   |
| 14   | 28  | Grosjean, Romain       | D/H/F | 00:05.5694 | 143.969 | 7   |
| 15   | 10  | Palou, Alex            | D/H/F | 00:05.5715 | 143.914 | 7   |
| 16   | 27  | Kirkwood, Kyle         | D/H/F | 00:05.5756 | 143.808 | 7   |
| 17   | 18  | Malukas, David         | D/H/F | 00:05.5849 | 143.569 | 5   |
| 18   | 26  | Herta, Colton          | D/H/F | 00:05.5880 | 143.489 | 12  |
| 19   | 2   | Newgarden, Josef       | D/C/F | 00:05.5941 | 143.333 | 9   |
| 20   | 29  | DeFrancesco, Devlin    | D/H/F | 00:05.6080 | 142.978 | 11  |
| 21   | 60  | Pagenaud, Simon        | D/H/F | 00:05.6084 | 142.967 | 10  |
| 22   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:05.6093 | 142.944 | 4   |
| 23   | 21  | VeeKay, Rinus          | D/C/F | 00:05.6119 | 142.878 | 8   |
| 24   | 6   | Rosenqvist, Felix      | D/C/F | 00:05.6187 | 142.705 | 12  |
| 25   | 14  | Ferrucci, Santino      | D/C/F | 00:05.6605 | 141.651 | 7   |
| 26   | 06  | Castroneves, Helio     | D/H/F | 00:05.7245 | 140.068 | 2   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:05.7362 | 139.782 | 4   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I10 to I11****Length: 0.285227 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 12  | Power, Will            | D/C/F | 00:06.0368 | 170.093 | 10  |
| 2    | 7   | Rossi, Alexander       | D/C/F | 00:06.0864 | 168.707 | 8   |
| 3    | 3   | McLaughlin, Scott      | D/C/F | 00:06.0944 | 168.486 | 5   |
| 4    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:06.0993 | 168.350 | 6   |
| 5    | 45  | Lundgaard, Christian   | D/H/F | 00:06.1075 | 168.124 | 11  |
| 6    | 9   | Dixon, Scott           | D/H/F | 00:06.1147 | 167.926 | 11  |
| 7    | 30  | Harvey, Jack           | D/H/F | 00:06.1225 | 167.712 | 8   |
| 8    | 78  | Canapino, Agustin (R)  | D/C/F | 00:06.1475 | 167.030 | 7   |
| 9    | 2   | Newgarden, Josef       | D/C/F | 00:06.1478 | 167.022 | 9   |
| 10   | 28  | Grosjean, Romain       | D/H/F | 00:06.1505 | 166.949 | 8   |
| 11   | 27  | Kirkwood, Kyle         | D/H/F | 00:06.1529 | 166.884 | 7   |
| 12   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:06.1534 | 166.870 | 10  |
| 13   | 26  | Herta, Colton          | D/H/F | 00:06.1554 | 166.816 | 9   |
| 14   | 10  | Palou, Alex            | D/H/F | 00:06.1558 | 166.805 | 9   |
| 15   | 5   | O'Ward, Pato           | D/C/F | 00:06.1657 | 166.537 | 9   |
| 16   | 15  | Rahal, Graham          | D/H/F | 00:06.1670 | 166.502 | 11  |
| 17   | 8   | Ericsson, Marcus       | D/H/F | 00:06.1706 | 166.405 | 8   |
| 18   | 21  | VeeKay, Rinus          | D/C/F | 00:06.1726 | 166.351 | 8   |
| 19   | 6   | Rosenqvist, Felix      | D/C/F | 00:06.1886 | 165.921 | 12  |
| 20   | 60  | Pagnaud, Simon         | D/H/F | 00:06.2123 | 165.288 | 12  |
| 21   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:06.2150 | 165.216 | 8   |
| 22   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:06.2224 | 165.020 | 4   |
| 23   | 29  | DeFrancesco, Devlin    | D/H/F | 00:06.2328 | 164.744 | 4   |
| 24   | 18  | Malukas, David         | D/H/F | 00:06.2396 | 164.565 | 9   |
| 25   | 06  | Castroneves, Helio     | D/H/F | 00:06.2471 | 164.367 | 9   |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:06.2832 | 163.423 | 4   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:06.2957 | 163.098 | 1   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I11 to I11B****Length: 0.256629 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 12  | Power, Will            | D/C/F | 00:04.9163 | 187.918 | 10  |
| 2    | 45  | Lundgaard, Christian   | D/H/F | 00:04.9867 | 185.266 | 11  |
| 3    | 3   | McLaughlin, Scott      | D/C/F | 00:05.0049 | 184.592 | 5   |
| 4    | 30  | Harvey, Jack           | D/H/F | 00:05.0133 | 184.283 | 8   |
| 5    | 2   | Newgarden, Josef       | D/C/F | 00:05.0208 | 184.007 | 9   |
| 6    | 27  | Kirkwood, Kyle         | D/H/F | 00:05.0463 | 183.077 | 7   |
| 7    | 10  | Palou, Alex            | D/H/F | 00:05.0467 | 183.063 | 9   |
| 8    | 6   | Rosenqvist, Felix      | D/C/F | 00:05.0494 | 182.965 | 12  |
| 9    | 7   | Rossi, Alexander       | D/C/F | 00:05.0539 | 182.802 | 8   |
| 10   | 5   | O'Ward, Pato           | D/C/F | 00:05.0591 | 182.614 | 9   |
| 11   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:05.0641 | 182.434 | 7   |
| 12   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:05.0675 | 182.312 | 8   |
| 13   | 8   | Ericsson, Marcus       | D/H/F | 00:05.0690 | 182.258 | 8   |
| 14   | 9   | Dixon, Scott           | D/H/F | 00:05.0690 | 182.258 | 11  |
| 15   | 15  | Rahal, Graham          | D/H/F | 00:05.0746 | 182.056 | 11  |
| 16   | 78  | Canapino, Agustin (R)  | D/C/F | 00:05.0789 | 181.902 | 7   |
| 17   | 21  | VeeKay, Rinus          | D/C/F | 00:05.0847 | 181.695 | 8   |
| 18   | 26  | Herta, Colton          | D/H/F | 00:05.0993 | 181.175 | 9   |
| 19   | 18  | Malukas, David         | D/H/F | 00:05.1027 | 181.054 | 11  |
| 20   | 28  | Grosjean, Romain       | D/H/F | 00:05.1037 | 181.018 | 8   |
| 21   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:05.1168 | 180.555 | 10  |
| 22   | 77  | Ilott, Callum          | D/C/F | 00:05.1280 | 180.161 | 5   |
| 23   | 29  | DeFrancesco, Devlin    | D/H/F | 00:05.1391 | 179.771 | 4   |
| 24   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:05.1496 | 179.405 | 4   |
| 25   | 14  | Ferrucci, Santino      | D/C/F | 00:05.1612 | 179.002 | 4   |
| 26   | 60  | Pagenaud, Simon        | D/H/F | 00:05.1858 | 178.153 | 10  |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:05.2423 | 176.233 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I12 to I13****Length: 0.281439 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 9   | Dixon, Scott           | D/H/F | 00:08.4813 | 119.461 | 11  |
| 2    | 27  | Kirkwood, Kyle         | D/H/F | 00:08.5880 | 117.976 | 7   |
| 3    | 7   | Rossi, Alexander       | D/C/F | 00:08.6064 | 117.724 | 8   |
| 4    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:08.6237 | 117.488 | 8   |
| 5    | 3   | McLaughlin, Scott      | D/C/F | 00:08.6258 | 117.459 | 9   |
| 6    | 8   | Ericsson, Marcus       | D/H/F | 00:08.6334 | 117.356 | 8   |
| 7    | 30  | Harvey, Jack           | D/H/F | 00:08.6597 | 117.000 | 8   |
| 8    | 29  | DeFrancesco, Devlin    | D/H/F | 00:08.6605 | 116.989 | 10  |
| 9    | 45  | Lundgaard, Christian   | D/H/F | 00:08.6710 | 116.847 | 4   |
| 10   | 15  | Rahal, Graham          | D/H/F | 00:08.7109 | 116.312 | 8   |
| 11   | 60  | Pagnaud, Simon         | D/H/F | 00:08.7150 | 116.257 | 9   |
| 12   | 12  | Power, Will            | D/C/F | 00:08.7213 | 116.173 | 10  |
| 13   | 14  | Ferrucci, Santino      | D/C/F | 00:08.7230 | 116.151 | 7   |
| 14   | 10  | Palou, Alex            | D/H/F | 00:08.7232 | 116.148 | 3   |
| 15   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:08.7365 | 115.971 | 3   |
| 16   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:08.7406 | 115.917 | 11  |
| 17   | 28  | Grosjean, Romain       | D/H/F | 00:08.7430 | 115.885 | 7   |
| 18   | 77  | Ilott, Callum          | D/C/F | 00:08.7432 | 115.882 | 4   |
| 19   | 18  | Malukas, David         | D/H/F | 00:08.7465 | 115.839 | 9   |
| 20   | 06  | Castroneves, Helio     | D/H/F | 00:08.7618 | 115.636 | 2   |
| 21   | 5   | O'Ward, Pato           | D/C/F | 00:08.7755 | 115.456 | 3   |
| 22   | 21  | VeeKay, Rinus          | D/C/F | 00:08.7916 | 115.244 | 8   |
| 23   | 26  | Herta, Colton          | D/H/F | 00:08.7917 | 115.243 | 7   |
| 24   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:08.7956 | 115.192 | 7   |
| 25   | 6   | Rosenqvist, Felix      | D/C/F | 00:08.8530 | 114.445 | 10  |
| 26   | 78  | Canapino, Agustin (R)  | D/C/F | 00:08.8560 | 114.406 | 7   |
| 27   | 2   | Newgarden, Josef       | D/C/F | 00:08.9313 | 113.442 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I13A to I14****Length: 0.064205 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 12  | Power, Will            | D/C/F | 00:01.5877 | 145.579 | 8   |
| 2    | 28  | Grosjean, Romain       | D/H/F | 00:01.5892 | 145.442 | 8   |
| 3    | 7   | Rossi, Alexander       | D/C/F | 00:01.5927 | 145.122 | 8   |
| 4    | 3   | McLaughlin, Scott      | D/C/F | 00:01.5999 | 144.469 | 8   |
| 5    | 11  | Armstrong, Marcus (R)  | D/H/F | 00:01.6009 | 144.379 | 4   |
| 6    | 45  | Lundgaard, Christian   | D/H/F | 00:01.6036 | 144.136 | 4   |
| 7    | 8   | Ericsson, Marcus       | D/H/F | 00:01.6075 | 143.786 | 7   |
| 8    | 29  | DeFrancesco, Devlin    | D/H/F | 00:01.6132 | 143.278 | 11  |
| 9    | 15  | Rahal, Graham          | D/H/F | 00:01.6142 | 143.189 | 8   |
| 10   | 5   | O'Ward, Pato           | D/C/F | 00:01.6148 | 143.136 | 9   |
| 11   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:01.6150 | 143.118 | 7   |
| 12   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:01.6191 | 142.756 | 9   |
| 13   | 18  | Malukas, David         | D/H/F | 00:01.6201 | 142.668 | 9   |
| 14   | 10  | Palou, Alex            | D/H/F | 00:01.6296 | 141.836 | 9   |
| 15   | 27  | Kirkwood, Kyle         | D/H/F | 00:01.6323 | 141.602 | 7   |
| 16   | 9   | Dixon, Scott           | D/H/F | 00:01.6341 | 141.446 | 11  |
| 17   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:01.6400 | 140.937 | 3   |
| 18   | 6   | Rosenqvist, Felix      | D/C/F | 00:01.6405 | 140.894 | 11  |
| 19   | 30  | Harvey, Jack           | D/H/F | 00:01.6406 | 140.885 | 8   |
| 20   | 21  | VeeKay, Rinus          | D/C/F | 00:01.6417 | 140.791 | 7   |
| 21   | 2   | Newgarden, Josef       | D/C/F | 00:01.6432 | 140.662 | 4   |
| 22   | 78  | Canapino, Agustin (R)  | D/C/F | 00:01.6509 | 140.006 | 7   |
| 23   | 77  | Illott, Callum         | D/C/F | 00:01.6665 | 138.696 | 1   |
| 24   | 26  | Herta, Colton          | D/H/F | 00:01.6678 | 138.588 | 7   |
| 25   | 60  | Pagnaud, Simon         | D/H/F | 00:01.6793 | 137.639 | 10  |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:01.7037 | 135.667 | 10  |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:01.7402 | 132.822 | 8   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I14 to I15C****Length: 0.201515 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 3   | McLaughlin, Scott      | D/C/F | 00:06.0120 | 120.668 | 7   |
| 2    | 7   | Rossi, Alexander       | D/C/F | 00:06.0147 | 120.614 | 8   |
| 3    | 15  | Rahal, Graham          | D/H/F | 00:06.0261 | 120.385 | 8   |
| 4    | 55  | Pedersen, Benjamin (R) | D/C/F | 00:06.0500 | 119.910 | 3   |
| 5    | 9   | Dixon, Scott           | D/H/F | 00:06.0525 | 119.860 | 11  |
| 6    | 21  | VeeKay, Rinus          | D/C/F | 00:06.0567 | 119.777 | 8   |
| 7    | 29  | DeFrancesco, Devlin    | D/H/F | 00:06.0640 | 119.633 | 8   |
| 8    | 12  | Power, Will            | D/C/F | 00:06.0684 | 119.546 | 10  |
| 9    | 11  | Armstrong, Marcus (R)  | D/H/F | 00:06.0802 | 119.314 | 3   |
| 10   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:06.0835 | 119.250 | 11  |
| 11   | 78  | Canapino, Agustin (R)  | D/C/F | 00:06.0900 | 119.122 | 6   |
| 12   | 28  | Grosjean, Romain       | D/H/F | 00:06.0913 | 119.097 | 7   |
| 13   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:06.0940 | 119.044 | 6   |
| 14   | 8   | Ericsson, Marcus       | D/H/F | 00:06.1057 | 118.816 | 7   |
| 15   | 5   | O'Ward, Pato           | D/C/F | 00:06.1156 | 118.624 | 9   |
| 16   | 10  | Palou, Alex            | D/H/F | 00:06.1160 | 118.616 | 3   |
| 17   | 27  | Kirkwood, Kyle         | D/H/F | 00:06.1299 | 118.347 | 8   |
| 18   | 30  | Harvey, Jack           | D/H/F | 00:06.1344 | 118.260 | 8   |
| 19   | 6   | Rosenqvist, Felix      | D/C/F | 00:06.1389 | 118.173 | 9   |
| 20   | 60  | Pagnaud, Simon         | D/H/F | 00:06.1424 | 118.106 | 10  |
| 21   | 18  | Malukas, David         | D/H/F | 00:06.1453 | 118.050 | 4   |
| 22   | 45  | Lundgaard, Christian   | D/H/F | 00:06.1577 | 117.813 | 3   |
| 23   | 2   | Newgarden, Josef       | D/C/F | 00:06.1583 | 117.801 | 8   |
| 24   | 26  | Herta, Colton          | D/H/F | 00:06.1771 | 117.443 | 7   |
| 25   | 14  | Ferrucci, Santino      | D/C/F | 00:06.1907 | 117.185 | 3   |
| 26   | 06  | Castroneves, Helio     | D/H/F | 00:06.1962 | 117.081 | 7   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:06.2108 | 116.805 | 5   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone



**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: SF to SFT****Length: 0.022727 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:00.4453 | 183.737 | 4   |
| 2    | 12  | Power, Will            | D/C/F | 00:00.4457 | 183.572 | 4   |
| 3    | 60  | Pagenaud, Simon        | D/H/F | 00:00.4505 | 181.616 | 5   |
| 4    | 14  | Ferrucci, Santino      | D/C/F | 00:00.4521 | 180.974 | 12  |
| 5    | 5   | O'Ward, Pato           | D/C/F | 00:00.4532 | 180.534 | 10  |
| 6    | 7   | Rossi, Alexander       | D/C/F | 00:00.4552 | 179.741 | 8   |
| 7    | 77  | Ilott, Callum          | D/C/F | 00:00.4556 | 179.583 | 4   |
| 8    | 06  | Castroneves, Helio     | D/H/F | 00:00.4558 | 179.505 | 9   |
| 9    | 2   | Newgarden, Josef       | D/C/F | 00:00.4558 | 179.505 | 9   |
| 10   | 21  | VeeKay, Rinus          | D/C/F | 00:00.4560 | 179.426 | 8   |
| 11   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:00.4563 | 179.308 | 6   |
| 12   | 9   | Dixon, Scott           | D/H/F | 00:00.4569 | 179.072 | 12  |
| 13   | 29  | DeFrancesco, Devlin    | D/H/F | 00:00.4573 | 178.916 | 4   |
| 14   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:00.4575 | 178.838 | 4   |
| 15   | 30  | Harvey, Jack           | D/H/F | 00:00.4579 | 178.681 | 10  |
| 16   | 8   | Ericsson, Marcus       | D/H/F | 00:00.4590 | 178.253 | 5   |
| 17   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:00.4591 | 178.214 | 12  |
| 18   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:00.4596 | 178.020 | 10  |
| 19   | 15  | Rahal, Graham          | D/H/F | 00:00.4599 | 177.904 | 6   |
| 20   | 26  | Herta, Colton          | D/H/F | 00:00.4602 | 177.788 | 10  |
| 21   | 3   | McLaughlin, Scott      | D/C/F | 00:00.4609 | 177.518 | 5   |
| 22   | 78  | Canapino, Agustin (R)  | D/C/F | 00:00.4612 | 177.403 | 8   |
| 23   | 27  | Kirkwood, Kyle         | D/H/F | 00:00.4636 | 176.484 | 7   |
| 24   | 10  | Palou, Alex            | D/H/F | 00:00.4643 | 176.218 | 8   |
| 25   | 45  | Lundgaard, Christian   | D/H/F | 00:00.4651 | 175.915 | 5   |
| 26   | 28  | Grosjean, Romain       | D/H/F | 00:00.4654 | 175.802 | 9   |
| 27   | 18  | Malukas, David         | D/H/F | 00:00.4661 | 175.538 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: PI to SFP****Length: 0.041667 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed  | Lap |
|------|-----|------------------------|-------|------------|--------|-----|
| 1    | 78  | Canapino, Agustin (R)  | D/C/F | 00:03.1240 | 48.015 | 12  |
| 2    | 10  | Palou, Alex            | D/H/F | 00:03.1253 | 47.995 | 12  |
| 3    | 7   | Rossi, Alexander       | D/C/F | 00:03.1275 | 47.962 | 5   |
| 4    | 60  | Pagnaud, Simon         | D/H/F | 00:03.1284 | 47.948 | 0   |
| 5    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:03.1289 | 47.940 | 11  |
| 6    | 27  | Kirkwood, Kyle         | D/H/F | 00:03.1305 | 47.916 | 5   |
| 7    | 30  | Harvey, Jack           | D/H/F | 00:03.1330 | 47.877 | 12  |
| 8    | 29  | DeFrancesco, Devlin    | D/H/F | 00:03.1334 | 47.871 | 12  |
| 9    | 8   | Ericsson, Marcus       | D/H/F | 00:03.1346 | 47.853 | 5   |
| 10   | 28  | Grosjean, Romain       | D/H/F | 00:03.1348 | 47.850 | 10  |
| 11   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:03.1368 | 47.819 | 1   |
| 12   | 18  | Malukas, David         | D/H/F | 00:03.1385 | 47.794 | 6   |
| 13   | 9   | Dixon, Scott           | D/H/F | 00:03.1390 | 47.786 | 13  |
| 14   | 45  | Lundgaard, Christian   | D/H/F | 00:03.1435 | 47.718 | 5   |
| 15   | 21  | VeeKay, Rinus          | D/C/F | 00:03.1490 | 47.634 | 2   |
| 16   | 15  | Rahal, Graham          | D/H/F | 00:03.1510 | 47.604 | 6   |
| 17   | 77  | Ilott, Callum          | D/C/F | 00:03.1584 | 47.492 | 6   |
| 18   | 2   | Newgarden, Josef       | D/C/F | 00:03.1601 | 47.467 | 0   |
| 19   | 5   | O'Ward, Pato           | D/C/F | 00:03.1620 | 47.438 | 6   |
| 20   | 12  | Power, Will            | D/C/F | 00:03.1637 | 47.413 | 13  |
| 21   | 14  | Ferrucci, Santino      | D/C/F | 00:03.1674 | 47.357 | 0   |
| 22   | 6   | Rosenqvist, Felix      | D/C/F | 00:03.1716 | 47.295 | 13  |
| 23   | 3   | McLaughlin, Scott      | D/C/F | 00:03.1759 | 47.231 | 11  |
| 24   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:03.2029 | 46.833 | 5   |
| 25   | 26  | Herta, Colton          | D/H/F | 00:12.5293 | 11.972 | 0   |
| 26   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:12.9670 | 11.568 | 1   |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:13.4114 | 11.185 | 10  |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: SFP to PO****Length: 0.233902 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed  | Lap |
|------|-----|------------------------|-------|------------|--------|-----|
| 1    | 06  | Castroneves, Helio     | D/H/F | 00:18.8545 | 44.660 | 11  |
| 2    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:18.8967 | 44.560 | 1   |
| 3    | 26  | Herta, Colton          | D/H/F | 00:19.0953 | 44.097 | 4   |
| 4    | 9   | Dixon, Scott           | D/H/F | 00:26.3143 | 32.000 | 3   |
| 5    | 5   | O'Ward, Pato           | D/C/F | 00:27.9458 | 30.131 | 1   |
| 6    | 45  | Lundgaard, Christian   | D/H/F | 00:28.0220 | 30.049 | 9   |
| 7    | 7   | Rossi, Alexander       | D/C/F | 00:28.0972 | 29.969 | 1   |
| 8    | 3   | McLaughlin, Scott      | D/C/F | 00:28.4923 | 29.553 | 1   |
| 9    | 60  | Pagenaud, Simon        | D/H/F | 00:28.5649 | 29.478 | 1   |
| 10   | 78  | Canapino, Agustin (R)  | D/C/F | 00:28.8087 | 29.229 | 5   |
| 11   | 29  | DeFrancesco, Devlin    | D/H/F | 00:28.8205 | 29.217 | 1   |
| 12   | 2   | Newgarden, Josef       | D/C/F | 00:28.8927 | 29.144 | 6   |
| 13   | 30  | Harvey, Jack           | D/H/F | 00:29.0459 | 28.990 | 1   |
| 14   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:29.1335 | 28.903 | 9   |
| 15   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:29.2974 | 28.741 | 0   |
| 16   | 8   | Ericsson, Marcus       | D/H/F | 00:29.3302 | 28.709 | 1   |
| 17   | 6   | Rosenqvist, Felix      | D/C/F | 00:29.4052 | 28.636 | 1   |
| 18   | 10  | Palou, Alex            | D/H/F | 00:30.0422 | 28.029 | 0   |
| 19   | 18  | Malukas, David         | D/H/F | 00:30.4789 | 27.627 | 0   |
| 20   | 28  | Grosjean, Romain       | D/H/F | 00:30.9068 | 27.245 | 0   |
| 21   | 14  | Ferrucci, Santino      | D/C/F | 00:31.0105 | 27.154 | 0   |
| 22   | 15  | Rahal, Graham          | D/H/F | 00:31.0680 | 27.103 | 0   |
| 23   | 12  | Power, Will            | D/C/F | 00:31.0889 | 27.085 | 5   |
| 24   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:31.2919 | 26.909 | 0   |
| 25   | 27  | Kirkwood, Kyle         | D/H/F | 02:00.8075 | 6.970  | 2   |
| 26   | 77  | Ilott, Callum          | D/C/F | 02:05.3254 | 6.719  | 3   |
| 27   | 21  | VeeKay, Rinus          | D/C/F | 02:36.1227 | 5.393  | 6   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: PI to PO****Length: 0.275568 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed  | Lap |
|------|-----|------------------------|-------|------------|--------|-----|
| 1    | 9   | Dixon, Scott           | D/H/F | 00:29.6762 | 33.429 | 2   |
| 2    | 5   | O'Ward, Pato           | D/C/F | 00:31.3639 | 31.630 | 0   |
| 3    | 45  | Lundgaard, Christian   | D/H/F | 00:31.3871 | 31.607 | 8   |
| 4    | 7   | Rossi, Alexander       | D/C/F | 00:31.4466 | 31.547 | 0   |
| 5    | 3   | McLaughlin, Scott      | D/C/F | 00:31.9068 | 31.092 | 0   |
| 6    | 60  | Pagenaud, Simon        | D/H/F | 00:31.9097 | 31.089 | 0   |
| 7    | 78  | Canapino, Agustin (R)  | D/C/F | 00:32.1891 | 30.819 | 4   |
| 8    | 29  | DeFrancesco, Devlin    | D/H/F | 00:32.1896 | 30.819 | 0   |
| 9    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:32.1909 | 30.818 | 1   |
| 10   | 2   | Newgarden, Josef       | D/C/F | 00:32.2911 | 30.722 | 5   |
| 11   | 30  | Harvey, Jack           | D/H/F | 00:32.4042 | 30.615 | 0   |
| 12   | 06  | Castroneves, Helio     | D/H/F | 00:32.4852 | 30.538 | 10  |
| 13   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:32.6702 | 30.365 | 0   |
| 14   | 8   | Ericsson, Marcus       | D/H/F | 00:32.6872 | 30.350 | 0   |
| 15   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:32.6941 | 30.343 | 8   |
| 16   | 6   | Rosenqvist, Felix      | D/C/F | 00:32.8074 | 30.238 | 0   |
| 17   | 26  | Herta, Colton          | D/H/F | 00:32.8267 | 30.221 | 0   |
| 18   | 10  | Palou, Alex            | D/H/F | 00:33.3947 | 29.707 | 0   |
| 19   | 18  | Malukas, David         | D/H/F | 00:33.8457 | 29.311 | 0   |
| 20   | 28  | Grosjean, Romain       | D/H/F | 00:34.2794 | 28.940 | 0   |
| 21   | 14  | Ferrucci, Santino      | D/C/F | 00:34.4294 | 28.814 | 0   |
| 22   | 15  | Rahal, Graham          | D/H/F | 00:34.4406 | 28.805 | 0   |
| 23   | 12  | Power, Will            | D/C/F | 00:34.4747 | 28.776 | 4   |
| 24   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:34.9695 | 28.369 | 0   |
| 25   | 27  | Kirkwood, Kyle         | D/H/F | 02:04.1851 | 7.988  | 1   |
| 26   | 77  | Ilott, Callum          | D/C/F | 02:08.7250 | 7.707  | 2   |
| 27   | 21  | VeeKay, Rinus          | D/C/F | 02:39.5059 | 6.219  | 5   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: PO to SF****Length: 3.778409 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 27  | Kirkwood, Kyle         | D/H/F | 01:44.1510 | 130.601 | 2   |
| 2    | 5   | O'Ward, Pato           | D/C/F | 01:44.8365 | 129.747 | 1   |
| 3    | 78  | Canapino, Agustin (R)  | D/C/F | 01:44.8709 | 129.705 | 6   |
| 4    | 45  | Lundgaard, Christian   | D/H/F | 01:44.9831 | 129.566 | 9   |
| 5    | 21  | VeeKay, Rinus          | D/C/F | 01:45.0011 | 129.544 | 3   |
| 6    | 3   | McLaughlin, Scott      | D/C/F | 01:45.1058 | 129.415 | 7   |
| 7    | 6   | Rosenqvist, Felix      | D/C/F | 01:45.1540 | 129.356 | 3   |
| 8    | 7   | Rossi, Alexander       | D/C/F | 01:45.4659 | 128.973 | 6   |
| 9    | 14  | Ferrucci, Santino      | D/C/F | 01:45.4904 | 128.943 | 2   |
| 10   | 60  | Pagenaud, Simon        | D/H/F | 01:45.4970 | 128.935 | 3   |
| 11   | 2   | Newgarden, Josef       | D/C/F | 01:45.5224 | 128.904 | 7   |
| 12   | 12  | Power, Will            | D/C/F | 01:45.6884 | 128.702 | 3   |
| 13   | 9   | Dixon, Scott           | D/H/F | 01:46.0245 | 128.294 | 3   |
| 14   | 18  | Malukas, David         | D/H/F | 01:46.3118 | 127.947 | 1   |
| 15   | 26  | Herta, Colton          | D/H/F | 01:46.4692 | 127.758 | 6   |
| 16   | 77  | Ilott, Callum          | D/C/F | 01:46.4783 | 127.747 | 3   |
| 17   | 30  | Harvey, Jack           | D/H/F | 01:46.6344 | 127.560 | 2   |
| 18   | 15  | Rahal, Graham          | D/H/F | 01:46.6576 | 127.532 | 7   |
| 19   | 28  | Grosjean, Romain       | D/H/F | 01:46.7297 | 127.446 | 3   |
| 20   | 11  | Armstrong, Marcus (R)  | D/H/F | 01:47.0251 | 127.094 | 2   |
| 21   | 51  | Robb, Sting Ray (R)    | D/H/F | 01:47.2065 | 126.879 | 3   |
| 22   | 29  | DeFrancesco, Devlin    | D/H/F | 01:47.4453 | 126.597 | 3   |
| 23   | 10  | Palou, Alex            | D/H/F | 01:47.5749 | 126.445 | 2   |
| 24   | 20  | Hunter-Reay, Ryan      | D/C/F | 01:47.8970 | 126.067 | 4   |
| 25   | 06  | Castroneves, Helio     | D/H/F | 01:48.0147 | 125.930 | 6   |
| 26   | 55  | Pedersen, Benjamin (R) | D/C/F | 01:48.1219 | 125.805 | 2   |
| 27   | 8   | Ericsson, Marcus       | D/H/F | 01:49.0845 | 124.695 | 6   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: SF to PI****Length: 3.972159 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 3   | McLaughlin, Scott      | D/C/F | 01:46.1060 | 134.769 | 11  |
| 2    | 45  | Lundgaard, Christian   | D/H/F | 01:46.6460 | 134.086 | 8   |
| 3    | 27  | Kirkwood, Kyle         | D/H/F | 01:46.6590 | 134.070 | 9   |
| 4    | 5   | O'Ward, Pato           | D/C/F | 01:47.0318 | 133.603 | 13  |
| 5    | 8   | Ericsson, Marcus       | D/H/F | 01:47.2046 | 133.388 | 12  |
| 6    | 15  | Rahal, Graham          | D/H/F | 01:47.2812 | 133.292 | 12  |
| 7    | 11  | Armstrong, Marcus (R)  | D/H/F | 01:47.3420 | 133.217 | 12  |
| 8    | 21  | VeeKay, Rinus          | D/C/F | 01:47.3893 | 133.158 | 12  |
| 9    | 7   | Rossi, Alexander       | D/C/F | 01:47.3968 | 133.149 | 12  |
| 10   | 51  | Robb, Sting Ray (R)    | D/H/F | 01:47.4013 | 133.143 | 12  |
| 11   | 26  | Herta, Colton          | D/H/F | 01:47.4302 | 133.108 | 13  |
| 12   | 60  | Pagnaud, Simon         | D/H/F | 01:47.5379 | 132.974 | 12  |
| 13   | 14  | Ferrucci, Santino      | D/C/F | 01:48.1467 | 132.226 | 12  |
| 14   | 28  | Grosjean, Romain       | D/H/F | 01:48.3420 | 131.987 | 10  |
| 15   | 6   | Rosenqvist, Felix      | D/C/F | 01:48.3869 | 131.933 | 13  |
| 16   | 9   | Dixon, Scott           | D/H/F | 01:48.8320 | 131.393 | 13  |
| 17   | 10  | Palou, Alex            | D/H/F | 01:48.8927 | 131.320 | 12  |
| 18   | 12  | Power, Will            | D/C/F | 01:48.9194 | 131.288 | 13  |
| 19   | 06  | Castroneves, Helio     | D/H/F | 01:49.0765 | 131.099 | 12  |
| 20   | 18  | Malukas, David         | D/H/F | 01:49.4355 | 130.669 | 12  |
| 21   | 2   | Newgarden, Josef       | D/C/F | 01:49.7837 | 130.254 | 5   |
| 22   | 78  | Canapino, Agustin (R)  | D/C/F | 01:49.8602 | 130.163 | 12  |
| 23   | 30  | Harvey, Jack           | D/H/F | 01:50.2637 | 129.687 | 12  |
| 24   | 77  | Ilott, Callum          | D/C/F | 01:50.3138 | 129.628 | 2   |
| 25   | 29  | DeFrancesco, Devlin    | D/H/F | 01:51.1363 | 128.669 | 12  |
| 26   | 55  | Pedersen, Benjamin (R) | D/C/F | 01:51.6900 | 128.031 | 11  |
| 27   | 20  | Hunter-Reay, Ryan      | D/C/F | 01:53.0273 | 126.516 | 11  |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: PO to I1****Length: 0.042614 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed  | Lap |
|------|-----|------------------------|-------|------------|--------|-----|
| 1    | 26  | Herta, Colton          | D/H/F | 00:02.0737 | 73.978 | 6   |
| 2    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:02.3613 | 64.968 | 0   |
| 3    | 5   | O'Ward, Pato           | D/C/F | 00:02.4079 | 63.711 | 1   |
| 4    | 2   | Newgarden, Josef       | D/C/F | 00:02.4309 | 63.108 | 0   |
| 5    | 27  | Kirkwood, Kyle         | D/H/F | 00:02.4359 | 62.978 | 6   |
| 6    | 45  | Lundgaard, Christian   | D/H/F | 00:02.4399 | 62.875 | 9   |
| 7    | 29  | DeFrancesco, Devlin    | D/H/F | 00:02.4444 | 62.759 | 3   |
| 8    | 55  | Pedersen, Benjamin (R) | D/C/F | 00:02.4460 | 62.718 | 2   |
| 9    | 77  | Ilott, Callum          | D/C/F | 00:02.4463 | 62.711 | 0   |
| 10   | 6   | Rosenqvist, Felix      | D/C/F | 00:02.4468 | 62.698 | 0   |
| 11   | 78  | Canapino, Agustin (R)  | D/C/F | 00:02.4478 | 62.672 | 5   |
| 12   | 12  | Power, Will            | D/C/F | 00:02.4489 | 62.644 | 0   |
| 13   | 9   | Dixon, Scott           | D/H/F | 00:02.4556 | 62.473 | 0   |
| 14   | 3   | McLaughlin, Scott      | D/C/F | 00:02.4570 | 62.438 | 0   |
| 15   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:02.4592 | 62.382 | 9   |
| 16   | 06  | Castroneves, Helio     | D/H/F | 00:02.4635 | 62.273 | 11  |
| 17   | 60  | Pagnaud, Simon         | D/H/F | 00:02.4658 | 62.215 | 3   |
| 18   | 18  | Malukas, David         | D/H/F | 00:02.4689 | 62.137 | 1   |
| 19   | 28  | Grosjean, Romain       | D/H/F | 00:02.4730 | 62.034 | 0   |
| 20   | 8   | Ericsson, Marcus       | D/H/F | 00:02.4863 | 61.702 | 2   |
| 21   | 14  | Ferrucci, Santino      | D/C/F | 00:02.4962 | 61.457 | 1   |
| 22   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:02.5007 | 61.346 | 2   |
| 23   | 15  | Rahal, Graham          | D/H/F | 00:02.5052 | 61.236 | 0   |
| 24   | 21  | VeeKay, Rinus          | D/C/F | 00:02.5076 | 61.178 | 6   |
| 25   | 7   | Rossi, Alexander       | D/C/F | 00:02.5091 | 61.141 | 6   |
| 26   | 10  | Palou, Alex            | D/H/F | 00:02.5109 | 61.097 | 6   |
| 27   | 30  | Harvey, Jack           | D/H/F | 00:02.5259 | 60.734 | 2   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone



**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I14 to PI****Length: 0.427462 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 3   | McLaughlin, Scott      | D/C/F | 00:14.3643 | 107.131 | 11  |
| 2    | 26  | Herta, Colton          | D/H/F | 00:14.4937 | 106.175 | 13  |
| 3    | 45  | Lundgaard, Christian   | D/H/F | 00:14.5455 | 105.797 | 8   |
| 4    | 6   | Rosenqvist, Felix      | D/C/F | 00:14.5934 | 105.449 | 0   |
| 5    | 5   | O'Ward, Pato           | D/C/F | 00:14.6811 | 104.819 | 0   |
| 6    | 27  | Kirkwood, Kyle         | D/H/F | 00:14.6999 | 104.685 | 9   |
| 7    | 15  | Rahal, Graham          | D/H/F | 00:14.7178 | 104.558 | 12  |
| 8    | 7   | Rossi, Alexander       | D/C/F | 00:14.7298 | 104.473 | 12  |
| 9    | 9   | Dixon, Scott           | D/H/F | 00:14.7438 | 104.374 | 13  |
| 10   | 78  | Canapino, Agustin (R)  | D/C/F | 00:14.7775 | 104.136 | 4   |
| 11   | 21  | VeeKay, Rinus          | D/C/F | 00:14.8172 | 103.857 | 12  |
| 12   | 60  | Pagnaud, Simon         | D/H/F | 00:14.8256 | 103.798 | 12  |
| 13   | 2   | Newgarden, Josef       | D/C/F | 00:14.8863 | 103.374 | 13  |
| 14   | 10  | Palou, Alex            | D/H/F | 00:14.9221 | 103.126 | 5   |
| 15   | 18  | Malukas, David         | D/H/F | 00:14.9412 | 102.995 | 2   |
| 16   | 28  | Grosjean, Romain       | D/H/F | 00:14.9448 | 102.970 | 2   |
| 17   | 12  | Power, Will            | D/C/F | 00:14.9530 | 102.913 | 13  |
| 18   | 8   | Ericsson, Marcus       | D/H/F | 00:15.0012 | 102.583 | 12  |
| 19   | 14  | Ferrucci, Santino      | D/C/F | 00:15.0251 | 102.420 | 12  |
| 20   | 06  | Castroneves, Helio     | D/H/F | 00:15.0274 | 102.404 | 12  |
| 21   | 30  | Harvey, Jack           | D/H/F | 00:15.0474 | 102.268 | 12  |
| 22   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:15.0874 | 101.997 | 12  |
| 23   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:15.2355 | 101.005 | 11  |
| 24   | 29  | DeFrancesco, Devlin    | D/H/F | 00:15.3064 | 100.537 | 12  |
| 25   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:15.3295 | 100.386 | 11  |
| 26   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:15.3879 | 100.005 | 2   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:15.5171 | 99.172  | 2   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: PO to PI****Length: 3.738258 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 78  | Canapino, Agustin (R)  | D/C/F | 01:47.2857 | 125.438 | 4   |
| 2    | 27  | Kirkwood, Kyle         | D/H/F | 01:49.5948 | 122.795 | 5   |
| 3    | 14  | Ferrucci, Santino      | D/C/F | 01:49.7316 | 122.642 | 1   |
| 4    | 5   | O'Ward, Pato           | D/C/F | 01:49.9980 | 122.345 | 0   |
| 5    | 6   | Rosenqvist, Felix      | D/C/F | 01:50.0011 | 122.342 | 0   |
| 6    | 2   | Newgarden, Josef       | D/C/F | 01:50.0293 | 122.310 | 0   |
| 7    | 3   | McLaughlin, Scott      | D/C/F | 01:50.9122 | 121.337 | 0   |
| 8    | 51  | Robb, Sting Ray (R)    | D/H/F | 01:51.4425 | 120.759 | 2   |
| 9    | 7   | Rossi, Alexander       | D/C/F | 01:51.4549 | 120.746 | 0   |
| 10   | 55  | Pedersen, Benjamin (R) | D/C/F | 01:52.1501 | 119.997 | 1   |
| 11   | 60  | Pagenaud, Simon        | D/H/F | 01:53.5063 | 118.564 | 0   |
| 12   | 18  | Malukas, David         | D/H/F | 01:53.6770 | 118.386 | 0   |
| 13   | 10  | Palou, Alex            | D/H/F | 01:54.2800 | 117.761 | 0   |
| 14   | 15  | Rahal, Graham          | D/H/F | 01:54.3126 | 117.727 | 0   |
| 15   | 30  | Harvey, Jack           | D/H/F | 01:54.8076 | 117.220 | 1   |
| 16   | 29  | DeFrancesco, Devlin    | D/H/F | 01:54.8362 | 117.191 | 0   |
| 17   | 45  | Lundgaard, Christian   | D/H/F | 01:56.1333 | 115.882 | 1   |
| 18   | 28  | Grosjean, Romain       | D/H/F | 01:56.3049 | 115.711 | 0   |
| 19   | 11  | Armstrong, Marcus (R)  | D/H/F | 01:56.6804 | 115.338 | 1   |
| 20   | 26  | Herta, Colton          | D/H/F | 01:59.3639 | 112.745 | 0   |
| 21   | 8   | Ericsson, Marcus       | D/H/F | 02:00.0729 | 112.080 | 1   |
| 22   | 9   | Dixon, Scott           | D/H/F | 02:00.1442 | 112.013 | 0   |
| 23   | 20  | Hunter-Reay, Ryan      | D/C/F | 02:00.7985 | 111.406 | 0   |
| 24   | 12  | Power, Will            | D/C/F | 02:13.9037 | 100.503 | 0   |
| 25   | 06  | Castroneves, Helio     | D/H/F | 03:38.9957 | 61.452  | 11  |
| 26   | 21  | VeeKay, Rinus          | D/C/F | 05:22.7480 | 41.697  | 3   |
| 27   | 77  | Ilott, Callum          | D/C/F | 07:19.5317 | 30.618  | 3   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: SF to I4A****Length: 1.279167 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 12  | Power, Will            | D/C/F | 00:29.4538 | 156.347 | 10  |
| 2    | 7   | Rossi, Alexander       | D/C/F | 00:29.5147 | 156.024 | 8   |
| 3    | 5   | O'Ward, Pato           | D/C/F | 00:29.5303 | 155.942 | 9   |
| 4    | 27  | Kirkwood, Kyle         | D/H/F | 00:29.6276 | 155.429 | 7   |
| 5    | 6   | Rosenqvist, Felix      | D/C/F | 00:29.6294 | 155.420 | 12  |
| 6    | 8   | Ericsson, Marcus       | D/H/F | 00:29.6746 | 155.183 | 8   |
| 7    | 9   | Dixon, Scott           | D/H/F | 00:29.6797 | 155.157 | 12  |
| 8    | 21  | VeeKay, Rinus          | D/C/F | 00:29.6807 | 155.151 | 8   |
| 9    | 60  | Pagnaud, Simon         | D/H/F | 00:29.7663 | 154.705 | 10  |
| 10   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:29.7667 | 154.703 | 10  |
| 11   | 2   | Newgarden, Josef       | D/C/F | 00:29.7755 | 154.657 | 9   |
| 12   | 10  | Palou, Alex            | D/H/F | 00:29.7834 | 154.616 | 9   |
| 13   | 3   | McLaughlin, Scott      | D/C/F | 00:29.8235 | 154.408 | 9   |
| 14   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:29.8286 | 154.382 | 11  |
| 15   | 30  | Harvey, Jack           | D/H/F | 00:29.8595 | 154.222 | 8   |
| 16   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:29.8625 | 154.207 | 6   |
| 17   | 15  | Rahal, Graham          | D/H/F | 00:29.8937 | 154.046 | 11  |
| 18   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:29.9280 | 153.869 | 8   |
| 19   | 45  | Lundgaard, Christian   | D/H/F | 00:29.9524 | 153.744 | 4   |
| 20   | 26  | Herta, Colton          | D/H/F | 00:29.9614 | 153.698 | 9   |
| 21   | 18  | Malukas, David         | D/H/F | 00:29.9707 | 153.650 | 5   |
| 22   | 06  | Castroneves, Helio     | D/H/F | 00:29.9783 | 153.611 | 8   |
| 23   | 28  | Grosjean, Romain       | D/H/F | 00:30.0493 | 153.248 | 8   |
| 24   | 78  | Canapino, Agustin (R)  | D/C/F | 00:30.0995 | 152.993 | 7   |
| 25   | 77  | Ilott, Callum          | D/C/F | 00:30.1324 | 152.826 | 5   |
| 26   | 29  | DeFrancesco, Devlin    | D/H/F | 00:30.1554 | 152.709 | 11  |
| 27   | 14  | Ferrucci, Santino      | D/C/F | 00:30.1727 | 152.621 | 7   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I4A to I11****Length: 1.371970 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 45  | Lundgaard, Christian   | D/H/F | 00:38.9209 | 126.901 | 4   |
| 2    | 9   | Dixon, Scott           | D/H/F | 00:38.9658 | 126.755 | 11  |
| 3    | 5   | O'Ward, Pato           | D/C/F | 00:39.0678 | 126.424 | 9   |
| 4    | 7   | Rossi, Alexander       | D/C/F | 00:39.0944 | 126.338 | 8   |
| 5    | 27  | Kirkwood, Kyle         | D/H/F | 00:39.1248 | 126.239 | 7   |
| 6    | 30  | Harvey, Jack           | D/H/F | 00:39.1529 | 126.149 | 8   |
| 7    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:39.1729 | 126.084 | 10  |
| 8    | 21  | VeeKay, Rinus          | D/C/F | 00:39.2637 | 125.793 | 8   |
| 9    | 3   | McLaughlin, Scott      | D/C/F | 00:39.2681 | 125.779 | 10  |
| 10   | 78  | Canapino, Agustin (R)  | D/C/F | 00:39.3160 | 125.625 | 7   |
| 11   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:39.3313 | 125.577 | 11  |
| 12   | 28  | Grosjean, Romain       | D/H/F | 00:39.3921 | 125.383 | 8   |
| 13   | 26  | Herta, Colton          | D/H/F | 00:39.3930 | 125.380 | 9   |
| 14   | 8   | Ericsson, Marcus       | D/H/F | 00:39.3965 | 125.369 | 8   |
| 15   | 2   | Newgarden, Josef       | D/C/F | 00:39.4215 | 125.289 | 9   |
| 16   | 10  | Palou, Alex            | D/H/F | 00:39.4285 | 125.267 | 4   |
| 17   | 60  | Pagnaud, Simon         | D/H/F | 00:39.4542 | 125.185 | 10  |
| 18   | 18  | Malukas, David         | D/H/F | 00:39.4697 | 125.136 | 5   |
| 19   | 12  | Power, Will            | D/C/F | 00:39.4738 | 125.123 | 10  |
| 20   | 15  | Rahal, Graham          | D/H/F | 00:39.5470 | 124.892 | 8   |
| 21   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:39.6336 | 124.619 | 6   |
| 22   | 29  | DeFrancesco, Devlin    | D/H/F | 00:39.6649 | 124.520 | 11  |
| 23   | 06  | Castroneves, Helio     | D/H/F | 00:39.7312 | 124.313 | 9   |
| 24   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:39.7675 | 124.199 | 3   |
| 25   | 6   | Rosenqvist, Felix      | D/C/F | 00:39.8986 | 123.791 | 12  |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:40.0990 | 123.172 | 7   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:40.1265 | 123.088 | 5   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: PIC to PIA****Length: 0.081439 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:02.2056 | 132.926 | 0   |
| 2    | 12  | Power, Will            | D/C/F | 00:02.2384 | 130.978 | 6   |
| 3    | 3   | McLaughlin, Scott      | D/C/F | 00:02.2386 | 130.967 | 11  |
| 4    | 45  | Lundgaard, Christian   | D/H/F | 00:02.3048 | 127.205 | 11  |
| 5    | 26  | Herta, Colton          | D/H/F | 00:02.3061 | 127.133 | 13  |
| 6    | 10  | Palou, Alex            | D/H/F | 00:02.3431 | 125.126 | 12  |
| 7    | 9   | Dixon, Scott           | D/H/F | 00:02.3459 | 124.976 | 13  |
| 8    | 5   | O'Ward, Pato           | D/C/F | 00:02.3669 | 123.867 | 2   |
| 9    | 14  | Ferrucci, Santino      | D/C/F | 00:02.3786 | 123.258 | 12  |
| 10   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:02.3913 | 122.604 | 9   |
| 11   | 18  | Malukas, David         | D/H/F | 00:02.4004 | 122.139 | 12  |
| 12   | 77  | Ilott, Callum          | D/C/F | 00:02.4149 | 121.405 | 2   |
| 13   | 21  | VeeKay, Rinus          | D/C/F | 00:02.4184 | 121.230 | 12  |
| 14   | 60  | Pagnaud, Simon         | D/H/F | 00:02.4199 | 121.155 | 2   |
| 15   | 78  | Canapino, Agustin (R)  | D/C/F | 00:02.4244 | 120.930 | 5   |
| 16   | 15  | Rahal, Graham          | D/H/F | 00:02.4265 | 120.825 | 12  |
| 17   | 30  | Harvey, Jack           | D/H/F | 00:02.4351 | 120.398 | 1   |
| 18   | 2   | Newgarden, Josef       | D/C/F | 00:02.4447 | 119.925 | 13  |
| 19   | 7   | Rossi, Alexander       | D/C/F | 00:02.4524 | 119.549 | 12  |
| 20   | 8   | Ericsson, Marcus       | D/H/F | 00:02.4713 | 118.635 | 5   |
| 21   | 27  | Kirkwood, Kyle         | D/H/F | 00:02.4815 | 118.147 | 5   |
| 22   | 28  | Grosjean, Romain       | D/H/F | 00:02.5059 | 116.997 | 2   |
| 23   | 06  | Castroneves, Helio     | D/H/F | 00:02.5126 | 116.685 | 12  |
| 24   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:02.5135 | 116.643 | 11  |
| 25   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:02.5328 | 115.754 | 1   |
| 26   | 29  | DeFrancesco, Devlin    | D/H/F | 00:02.6346 | 111.281 | 12  |
| 27   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:02.6823 | 109.302 | 2   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I1B to I1****Length: 0.041098 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:00.7618 | 194.217 | 4   |
| 2    | 12  | Power, Will            | D/C/F | 00:00.7666 | 193.001 | 10  |
| 3    | 06  | Castroneves, Helio     | D/H/F | 00:00.7694 | 192.299 | 9   |
| 4    | 77  | Ilott, Callum          | D/C/F | 00:00.7711 | 191.875 | 4   |
| 5    | 2   | Newgarden, Josef       | D/C/F | 00:00.7736 | 191.255 | 9   |
| 6    | 5   | O'Ward, Pato           | D/C/F | 00:00.7762 | 190.614 | 4   |
| 7    | 60  | Pagnaud, Simon         | D/H/F | 00:00.7779 | 190.197 | 5   |
| 8    | 7   | Rossi, Alexander       | D/C/F | 00:00.7793 | 189.856 | 5   |
| 9    | 14  | Ferrucci, Santino      | D/C/F | 00:00.7801 | 189.661 | 12  |
| 10   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:00.7850 | 188.477 | 6   |
| 11   | 10  | Palou, Alex            | D/H/F | 00:00.7861 | 188.213 | 9   |
| 12   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:00.7861 | 188.213 | 12  |
| 13   | 8   | Ericsson, Marcus       | D/H/F | 00:00.7868 | 188.046 | 5   |
| 14   | 21  | VeeKay, Rinus          | D/C/F | 00:00.7873 | 187.927 | 8   |
| 15   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:00.7877 | 187.831 | 8   |
| 16   | 3   | McLaughlin, Scott      | D/C/F | 00:00.7927 | 186.646 | 5   |
| 17   | 15  | Rahal, Graham          | D/H/F | 00:00.7929 | 186.599 | 6   |
| 18   | 45  | Lundgaard, Christian   | D/H/F | 00:00.7936 | 186.435 | 5   |
| 19   | 26  | Herta, Colton          | D/H/F | 00:00.7937 | 186.411 | 10  |
| 20   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:00.7946 | 186.200 | 10  |
| 21   | 18  | Malukas, David         | D/H/F | 00:00.7954 | 186.013 | 9   |
| 22   | 30  | Harvey, Jack           | D/H/F | 00:00.7967 | 185.709 | 10  |
| 23   | 78  | Canapino, Agustin (R)  | D/C/F | 00:00.7981 | 185.383 | 7   |
| 24   | 29  | DeFrancesco, Devlin    | D/H/F | 00:00.7983 | 185.337 | 9   |
| 25   | 9   | Dixon, Scott           | D/H/F | 00:00.8006 | 184.805 | 12  |
| 26   | 28  | Grosjean, Romain       | D/H/F | 00:00.8007 | 184.781 | 9   |
| 27   | 27  | Kirkwood, Kyle         | D/H/F | 00:00.8012 | 184.666 | 7   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I1 to I2****Length: 0.221212 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 10  | Palou, Alex            | D/H/F | 00:05.5496 | 143.499 | 4   |
| 2    | 18  | Malukas, David         | D/H/F | 00:05.5734 | 142.887 | 5   |
| 3    | 3   | McLaughlin, Scott      | D/C/F | 00:05.5737 | 142.879 | 4   |
| 4    | 9   | Dixon, Scott           | D/H/F | 00:05.5745 | 142.858 | 12  |
| 5    | 28  | Grosjean, Romain       | D/H/F | 00:05.5791 | 142.741 | 8   |
| 6    | 7   | Rossi, Alexander       | D/C/F | 00:05.5870 | 142.539 | 8   |
| 7    | 30  | Harvey, Jack           | D/H/F | 00:05.5958 | 142.315 | 8   |
| 8    | 45  | Lundgaard, Christian   | D/H/F | 00:05.5999 | 142.210 | 4   |
| 9    | 27  | Kirkwood, Kyle         | D/H/F | 00:05.6085 | 141.992 | 7   |
| 10   | 12  | Power, Will            | D/C/F | 00:05.6112 | 141.924 | 11  |
| 11   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:05.6221 | 141.649 | 4   |
| 12   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:05.6406 | 141.184 | 9   |
| 13   | 5   | O'Ward, Pato           | D/C/F | 00:05.6425 | 141.137 | 9   |
| 14   | 21  | VeeKay, Rinus          | D/C/F | 00:05.6434 | 141.114 | 8   |
| 15   | 8   | Ericsson, Marcus       | D/H/F | 00:05.6545 | 140.837 | 8   |
| 16   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:05.6619 | 140.653 | 4   |
| 17   | 15  | Rahal, Graham          | D/H/F | 00:05.6779 | 140.257 | 9   |
| 18   | 2   | Newgarden, Josef       | D/C/F | 00:05.6975 | 139.774 | 9   |
| 19   | 29  | DeFrancesco, Devlin    | D/H/F | 00:05.6983 | 139.755 | 11  |
| 20   | 6   | Rosenqvist, Felix      | D/C/F | 00:05.7572 | 138.325 | 11  |
| 21   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:05.7625 | 138.198 | 7   |
| 22   | 26  | Herta, Colton          | D/H/F | 00:05.7667 | 138.097 | 8   |
| 23   | 77  | Ilott, Callum          | D/C/F | 00:05.7764 | 137.865 | 5   |
| 24   | 06  | Castroneves, Helio     | D/H/F | 00:05.7814 | 137.746 | 8   |
| 25   | 78  | Canapino, Agustin (R)  | D/C/F | 00:05.7892 | 137.560 | 7   |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:05.8049 | 137.188 | 4   |
| 27   | 60  | Pagenaud, Simon        | D/H/F | 00:05.8400 | 136.364 | 10  |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone



**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I3A to I4****Length: 0.191288 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:03.9266 | 175.377 | 12  |
| 2    | 5   | O'Ward, Pato           | D/C/F | 00:03.9267 | 175.373 | 9   |
| 3    | 12  | Power, Will            | D/C/F | 00:03.9270 | 175.359 | 10  |
| 4    | 06  | Castroneves, Helio     | D/H/F | 00:03.9293 | 175.257 | 7   |
| 5    | 60  | Pagnaud, Simon         | D/H/F | 00:03.9313 | 175.168 | 10  |
| 6    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:03.9389 | 174.830 | 6   |
| 7    | 7   | Rossi, Alexander       | D/C/F | 00:03.9427 | 174.661 | 8   |
| 8    | 2   | Newgarden, Josef       | D/C/F | 00:03.9455 | 174.537 | 8   |
| 9    | 27  | Kirkwood, Kyle         | D/H/F | 00:03.9476 | 174.444 | 7   |
| 10   | 14  | Ferrucci, Santino      | D/C/F | 00:03.9526 | 174.224 | 7   |
| 11   | 8   | Ericsson, Marcus       | D/H/F | 00:03.9537 | 174.175 | 8   |
| 12   | 10  | Palou, Alex            | D/H/F | 00:03.9614 | 173.837 | 9   |
| 13   | 15  | Rahal, Graham          | D/H/F | 00:03.9617 | 173.823 | 11  |
| 14   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:03.9621 | 173.806 | 10  |
| 15   | 9   | Dixon, Scott           | D/H/F | 00:03.9637 | 173.736 | 11  |
| 16   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:03.9662 | 173.626 | 8   |
| 17   | 21  | VeeKay, Rinus          | D/C/F | 00:03.9682 | 173.539 | 8   |
| 18   | 78  | Canapino, Agustin (R)  | D/C/F | 00:03.9784 | 173.094 | 9   |
| 19   | 26  | Herta, Colton          | D/H/F | 00:03.9826 | 172.911 | 9   |
| 20   | 30  | Harvey, Jack           | D/H/F | 00:03.9939 | 172.422 | 8   |
| 21   | 29  | DeFrancesco, Devlin    | D/H/F | 00:04.0011 | 172.112 | 4   |
| 22   | 18  | Malukas, David         | D/H/F | 00:04.0030 | 172.030 | 11  |
| 23   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:04.0034 | 172.013 | 11  |
| 24   | 77  | Ilott, Callum          | D/C/F | 00:04.0044 | 171.970 | 5   |
| 25   | 3   | McLaughlin, Scott      | D/C/F | 00:04.0126 | 171.618 | 10  |
| 26   | 28  | Grosjean, Romain       | D/H/F | 00:04.0306 | 170.852 | 9   |
| 27   | 45  | Lundgaard, Christian   | D/H/F | 00:04.0452 | 170.235 | 10  |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I4A to I5****Length: 0.139583 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 28  | Grosjean, Romain       | D/H/F | 00:03.4039 | 147.625 | 9   |
| 2    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:03.4048 | 147.586 | 10  |
| 3    | 9   | Dixon, Scott           | D/H/F | 00:03.4152 | 147.136 | 13  |
| 4    | 7   | Rossi, Alexander       | D/C/F | 00:03.4218 | 146.853 | 3   |
| 5    | 8   | Ericsson, Marcus       | D/H/F | 00:03.4267 | 146.643 | 5   |
| 6    | 3   | McLaughlin, Scott      | D/C/F | 00:03.4391 | 146.114 | 2   |
| 7    | 11  | Armstrong, Marcus (R)  | D/H/F | 00:03.4418 | 145.999 | 12  |
| 8    | 26  | Herta, Colton          | D/H/F | 00:03.4470 | 145.779 | 3   |
| 9    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:03.4526 | 145.542 | 6   |
| 10   | 15  | Rahal, Graham          | D/H/F | 00:03.4603 | 145.219 | 4   |
| 11   | 5   | O'Ward, Pato           | D/C/F | 00:03.4674 | 144.921 | 3   |
| 12   | 12  | Power, Will            | D/C/F | 00:03.4779 | 144.484 | 10  |
| 13   | 06  | Castroneves, Helio     | D/H/F | 00:03.4809 | 144.359 | 3   |
| 14   | 21  | VeeKay, Rinus          | D/C/F | 00:03.4917 | 143.913 | 8   |
| 15   | 45  | Lundgaard, Christian   | D/H/F | 00:03.5078 | 143.252 | 4   |
| 16   | 18  | Malukas, David         | D/H/F | 00:03.5089 | 143.207 | 5   |
| 17   | 30  | Harvey, Jack           | D/H/F | 00:03.5108 | 143.130 | 7   |
| 18   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:03.5151 | 142.955 | 8   |
| 19   | 60  | Pagnaud, Simon         | D/H/F | 00:03.5202 | 142.748 | 10  |
| 20   | 77  | Ilott, Callum          | D/C/F | 00:03.5417 | 141.881 | 5   |
| 21   | 78  | Canapino, Agustin (R)  | D/C/F | 00:03.5443 | 141.777 | 7   |
| 22   | 14  | Ferrucci, Santino      | D/C/F | 00:03.5475 | 141.649 | 4   |
| 23   | 2   | Newgarden, Josef       | D/C/F | 00:03.5524 | 141.454 | 9   |
| 24   | 10  | Palou, Alex            | D/H/F | 00:03.5582 | 141.223 | 3   |
| 25   | 27  | Kirkwood, Kyle         | D/H/F | 00:03.5740 | 140.599 | 3   |
| 26   | 29  | DeFrancesco, Devlin    | D/H/F | 00:03.5785 | 140.422 | 9   |
| 27   | 6   | Rosenqvist, Felix      | D/C/F | 00:03.5857 | 140.140 | 12  |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I11B to I12****Length: 0.182765 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 45  | Lundgaard, Christian   | D/H/F | 00:03.4179 | 192.503 | 11  |
| 2    | 3   | McLaughlin, Scott      | D/C/F | 00:03.4290 | 191.879 | 5   |
| 3    | 12  | Power, Will            | D/C/F | 00:03.4363 | 191.472 | 10  |
| 4    | 6   | Rosenqvist, Felix      | D/C/F | 00:03.4400 | 191.266 | 12  |
| 5    | 27  | Kirkwood, Kyle         | D/H/F | 00:03.4409 | 191.216 | 7   |
| 6    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:03.4432 | 191.088 | 7   |
| 7    | 77  | Ilott, Callum          | D/C/F | 00:03.4475 | 190.850 | 5   |
| 8    | 30  | Harvey, Jack           | D/H/F | 00:03.4521 | 190.595 | 8   |
| 9    | 5   | O'Ward, Pato           | D/C/F | 00:03.4579 | 190.276 | 9   |
| 10   | 8   | Ericsson, Marcus       | D/H/F | 00:03.4597 | 190.177 | 8   |
| 11   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:03.4641 | 189.935 | 8   |
| 12   | 06  | Castroneves, Helio     | D/H/F | 00:03.4655 | 189.858 | 9   |
| 13   | 78  | Canapino, Agustin (R)  | D/C/F | 00:03.4689 | 189.672 | 7   |
| 14   | 9   | Dixon, Scott           | D/H/F | 00:03.4729 | 189.454 | 11  |
| 15   | 2   | Newgarden, Josef       | D/C/F | 00:03.4738 | 189.405 | 9   |
| 16   | 21  | VeeKay, Rinus          | D/C/F | 00:03.4759 | 189.290 | 8   |
| 17   | 10  | Palou, Alex            | D/H/F | 00:03.4760 | 189.285 | 9   |
| 18   | 18  | Malukas, David         | D/H/F | 00:03.4765 | 189.258 | 11  |
| 19   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:03.4829 | 188.910 | 10  |
| 20   | 15  | Rahal, Graham          | D/H/F | 00:03.4901 | 188.520 | 11  |
| 21   | 26  | Herta, Colton          | D/H/F | 00:03.5002 | 187.976 | 9   |
| 22   | 28  | Grosjean, Romain       | D/H/F | 00:03.5029 | 187.831 | 8   |
| 23   | 29  | DeFrancesco, Devlin    | D/H/F | 00:03.5070 | 187.612 | 4   |
| 24   | 60  | Pagnaud, Simon         | D/H/F | 00:03.5143 | 187.222 | 10  |
| 25   | 7   | Rossi, Alexander       | D/C/F | 00:03.5151 | 187.179 | 8   |
| 26   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:03.5230 | 186.760 | 4   |
| 27   | 14  | Ferrucci, Santino      | D/C/F | 00:03.5232 | 186.749 | 3   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I13 to I13A****Length: 0.108523 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 3   | McLaughlin, Scott      | D/C/F | 00:02.5924 | 150.703 | 9   |
| 2    | 28  | Grosjean, Romain       | D/H/F | 00:02.6112 | 149.618 | 7   |
| 3    | 12  | Power, Will            | D/C/F | 00:02.6114 | 149.606 | 10  |
| 4    | 7   | Rossi, Alexander       | D/C/F | 00:02.6226 | 148.967 | 8   |
| 5    | 9   | Dixon, Scott           | D/H/F | 00:02.6288 | 148.616 | 11  |
| 6    | 8   | Ericsson, Marcus       | D/H/F | 00:02.6294 | 148.582 | 8   |
| 7    | 45  | Lundgaard, Christian   | D/H/F | 00:02.6303 | 148.531 | 4   |
| 8    | 30  | Harvey, Jack           | D/H/F | 00:02.6395 | 148.014 | 8   |
| 9    | 5   | O'Ward, Pato           | D/C/F | 00:02.6474 | 147.572 | 9   |
| 10   | 78  | Canapino, Agustin (R)  | D/C/F | 00:02.6487 | 147.499 | 7   |
| 11   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:02.6559 | 147.100 | 11  |
| 12   | 15  | Rahal, Graham          | D/H/F | 00:02.6588 | 146.939 | 11  |
| 13   | 10  | Palou, Alex            | D/H/F | 00:02.6590 | 146.928 | 9   |
| 14   | 27  | Kirkwood, Kyle         | D/H/F | 00:02.6651 | 146.592 | 7   |
| 15   | 2   | Newgarden, Josef       | D/C/F | 00:02.6655 | 146.570 | 9   |
| 16   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:02.6703 | 146.306 | 7   |
| 17   | 18  | Malukas, David         | D/H/F | 00:02.6745 | 146.077 | 3   |
| 18   | 60  | Pagnaud, Simon         | D/H/F | 00:02.6800 | 145.777 | 10  |
| 19   | 29  | DeFrancesco, Devlin    | D/H/F | 00:02.6959 | 144.917 | 11  |
| 20   | 77  | Ilott, Callum          | D/C/F | 00:02.6985 | 144.777 | 1   |
| 21   | 21  | VeeKay, Rinus          | D/C/F | 00:02.7028 | 144.547 | 8   |
| 22   | 14  | Ferrucci, Santino      | D/C/F | 00:02.7088 | 144.227 | 3   |
| 23   | 26  | Herta, Colton          | D/H/F | 00:02.7092 | 144.206 | 7   |
| 24   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:02.7130 | 144.004 | 4   |
| 25   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:02.7193 | 143.670 | 3   |
| 26   | 6   | Rosenqvist, Felix      | D/C/F | 00:02.7221 | 143.522 | 10  |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:02.7789 | 140.589 | 2   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I15C to I15****Length: 0.081250 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 7   | Rossi, Alexander       | D/C/F | 00:01.8323 | 159.635 | 6   |
| 2    | 6   | Rosenqvist, Felix      | D/C/F | 00:01.8409 | 158.890 | 12  |
| 3    | 12  | Power, Will            | D/C/F | 00:01.8440 | 158.623 | 3   |
| 4    | 9   | Dixon, Scott           | D/H/F | 00:01.8477 | 158.305 | 11  |
| 5    | 14  | Ferrucci, Santino      | D/C/F | 00:01.8478 | 158.296 | 11  |
| 6    | 8   | Ericsson, Marcus       | D/H/F | 00:01.8506 | 158.057 | 8   |
| 7    | 3   | McLaughlin, Scott      | D/C/F | 00:01.8513 | 157.997 | 5   |
| 8    | 5   | O'Ward, Pato           | D/C/F | 00:01.8545 | 157.724 | 9   |
| 9    | 77  | Ilott, Callum          | D/C/F | 00:01.8555 | 157.639 | 3   |
| 10   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:01.8566 | 157.546 | 6   |
| 11   | 29  | DeFrancesco, Devlin    | D/H/F | 00:01.8573 | 157.487 | 8   |
| 12   | 15  | Rahal, Graham          | D/H/F | 00:01.8593 | 157.317 | 8   |
| 13   | 26  | Herta, Colton          | D/H/F | 00:01.8616 | 157.123 | 9   |
| 14   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:01.8616 | 157.123 | 10  |
| 15   | 21  | VeeKay, Rinus          | D/C/F | 00:01.8634 | 156.971 | 7   |
| 16   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:01.8636 | 156.954 | 3   |
| 17   | 78  | Canapino, Agustin (R)  | D/C/F | 00:01.8661 | 156.744 | 7   |
| 18   | 60  | Pagnaud, Simon         | D/H/F | 00:01.8662 | 156.736 | 9   |
| 19   | 27  | Kirkwood, Kyle         | D/H/F | 00:01.8692 | 156.484 | 6   |
| 20   | 45  | Lundgaard, Christian   | D/H/F | 00:01.8693 | 156.476 | 4   |
| 21   | 30  | Harvey, Jack           | D/H/F | 00:01.8694 | 156.467 | 8   |
| 22   | 28  | Grosjean, Romain       | D/H/F | 00:01.8701 | 156.409 | 7   |
| 23   | 2   | Newgarden, Josef       | D/C/F | 00:01.8713 | 156.308 | 9   |
| 24   | 10  | Palou, Alex            | D/H/F | 00:01.8721 | 156.242 | 9   |
| 25   | 18  | Malukas, David         | D/H/F | 00:01.8778 | 155.767 | 11  |
| 26   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:01.8818 | 155.436 | 9   |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:01.8853 | 155.148 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I15 to SF****Length: 0.186364 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:03.8415 | 174.648 | 3   |
| 2    | 12  | Power, Will            | D/C/F | 00:03.8456 | 174.461 | 3   |
| 3    | 7   | Rossi, Alexander       | D/C/F | 00:03.8570 | 173.946 | 6   |
| 4    | 14  | Ferrucci, Santino      | D/C/F | 00:03.8675 | 173.474 | 11  |
| 5    | 5   | O'Ward, Pato           | D/C/F | 00:03.8809 | 172.875 | 9   |
| 6    | 9   | Dixon, Scott           | D/H/F | 00:03.8881 | 172.554 | 11  |
| 7    | 60  | Pagnaud, Simon         | D/H/F | 00:03.8930 | 172.337 | 10  |
| 8    | 77  | Ilott, Callum          | D/C/F | 00:03.8990 | 172.072 | 3   |
| 9    | 21  | VeeKay, Rinus          | D/C/F | 00:03.9011 | 171.979 | 7   |
| 10   | 3   | McLaughlin, Scott      | D/C/F | 00:03.9052 | 171.799 | 7   |
| 11   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:03.9090 | 171.632 | 6   |
| 12   | 26  | Herta, Colton          | D/H/F | 00:03.9137 | 171.426 | 9   |
| 13   | 8   | Ericsson, Marcus       | D/H/F | 00:03.9153 | 171.356 | 8   |
| 14   | 15  | Rahal, Graham          | D/H/F | 00:03.9169 | 171.286 | 10  |
| 15   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:03.9182 | 171.229 | 10  |
| 16   | 2   | Newgarden, Josef       | D/C/F | 00:03.9197 | 171.163 | 9   |
| 17   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:03.9203 | 171.137 | 7   |
| 18   | 06  | Castroneves, Helio     | D/H/F | 00:03.9219 | 171.067 | 8   |
| 19   | 29  | DeFrancesco, Devlin    | D/H/F | 00:03.9263 | 170.876 | 3   |
| 20   | 30  | Harvey, Jack           | D/H/F | 00:03.9301 | 170.710 | 9   |
| 21   | 78  | Canapino, Agustin (R)  | D/C/F | 00:03.9369 | 170.416 | 7   |
| 22   | 18  | Malukas, David         | D/H/F | 00:03.9375 | 170.390 | 11  |
| 23   | 27  | Kirkwood, Kyle         | D/H/F | 00:03.9425 | 170.174 | 6   |
| 24   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:03.9449 | 170.070 | 9   |
| 25   | 45  | Lundgaard, Christian   | D/H/F | 00:03.9515 | 169.786 | 4   |
| 26   | 28  | Grosjean, Romain       | D/H/F | 00:03.9646 | 169.225 | 7   |
| 27   | 10  | Palou, Alex            | D/H/F | 00:03.9786 | 168.629 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: SF to I1****Length: 0.276515 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:05.1841 | 192.021 | 4   |
| 2    | 12  | Power, Will            | D/C/F | 00:05.2377 | 190.056 | 4   |
| 3    | 60  | Pagnaud, Simon         | D/H/F | 00:05.2767 | 188.651 | 5   |
| 4    | 06  | Castroneves, Helio     | D/H/F | 00:05.2990 | 187.857 | 9   |
| 5    | 77  | Ilott, Callum          | D/C/F | 00:05.3094 | 187.489 | 4   |
| 6    | 5   | O'Ward, Pato           | D/C/F | 00:05.3157 | 187.267 | 9   |
| 7    | 2   | Newgarden, Josef       | D/C/F | 00:05.3204 | 187.101 | 9   |
| 8    | 14  | Ferrucci, Santino      | D/C/F | 00:05.3247 | 186.950 | 12  |
| 9    | 7   | Rossi, Alexander       | D/C/F | 00:05.3387 | 186.460 | 8   |
| 10   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:05.3542 | 185.920 | 6   |
| 11   | 21  | VeeKay, Rinus          | D/C/F | 00:05.3589 | 185.757 | 8   |
| 12   | 8   | Ericsson, Marcus       | D/H/F | 00:05.3613 | 185.674 | 5   |
| 13   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:05.3747 | 185.211 | 12  |
| 14   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:05.3776 | 185.111 | 8   |
| 15   | 30  | Harvey, Jack           | D/H/F | 00:05.4030 | 184.241 | 10  |
| 16   | 9   | Dixon, Scott           | D/H/F | 00:05.4136 | 183.880 | 12  |
| 17   | 10  | Palou, Alex            | D/H/F | 00:05.4163 | 183.789 | 9   |
| 18   | 26  | Herta, Colton          | D/H/F | 00:05.4177 | 183.741 | 10  |
| 19   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:05.4212 | 183.623 | 10  |
| 20   | 15  | Rahal, Graham          | D/H/F | 00:05.4219 | 183.599 | 6   |
| 21   | 3   | McLaughlin, Scott      | D/C/F | 00:05.4275 | 183.409 | 5   |
| 22   | 78  | Canapino, Agustin (R)  | D/C/F | 00:05.4331 | 183.220 | 7   |
| 23   | 29  | DeFrancesco, Devlin    | D/H/F | 00:05.4362 | 183.116 | 4   |
| 24   | 45  | Lundgaard, Christian   | D/H/F | 00:05.4454 | 182.807 | 5   |
| 25   | 28  | Grosjean, Romain       | D/H/F | 00:05.4564 | 182.438 | 9   |
| 26   | 18  | Malukas, David         | D/H/F | 00:05.4597 | 182.328 | 9   |
| 27   | 27  | Kirkwood, Kyle         | D/H/F | 00:05.4696 | 181.998 | 7   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone



**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I3 to I4****Length: 0.449053 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 6   | Rosenqvist, Felix      | D/C/F | 00:11.3943 | 141.877 | 12  |
| 2    | 9   | Dixon, Scott           | D/H/F | 00:11.4277 | 141.462 | 11  |
| 3    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:11.4324 | 141.404 | 10  |
| 4    | 5   | O'Ward, Pato           | D/C/F | 00:11.4387 | 141.326 | 9   |
| 5    | 27  | Kirkwood, Kyle         | D/H/F | 00:11.4466 | 141.229 | 7   |
| 6    | 60  | Pagenaud, Simon        | D/H/F | 00:11.4507 | 141.178 | 10  |
| 7    | 7   | Rossi, Alexander       | D/C/F | 00:11.4572 | 141.098 | 8   |
| 8    | 12  | Power, Will            | D/C/F | 00:11.4651 | 141.001 | 10  |
| 9    | 8   | Ericsson, Marcus       | D/H/F | 00:11.4699 | 140.942 | 8   |
| 10   | 26  | Herta, Colton          | D/H/F | 00:11.4799 | 140.819 | 9   |
| 11   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:11.4909 | 140.684 | 6   |
| 12   | 15  | Rahal, Graham          | D/H/F | 00:11.5030 | 140.536 | 11  |
| 13   | 3   | McLaughlin, Scott      | D/C/F | 00:11.5167 | 140.369 | 9   |
| 14   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:11.5368 | 140.125 | 11  |
| 15   | 21  | VeeKay, Rinus          | D/C/F | 00:11.5424 | 140.057 | 2   |
| 16   | 14  | Ferrucci, Santino      | D/C/F | 00:11.5505 | 139.959 | 7   |
| 17   | 06  | Castroneves, Helio     | D/H/F | 00:11.5649 | 139.784 | 8   |
| 18   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:11.5788 | 139.616 | 8   |
| 19   | 30  | Harvey, Jack           | D/H/F | 00:11.5790 | 139.614 | 8   |
| 20   | 78  | Canapino, Agustin (R)  | D/C/F | 00:11.5858 | 139.532 | 7   |
| 21   | 45  | Lundgaard, Christian   | D/H/F | 00:11.5913 | 139.466 | 10  |
| 22   | 2   | Newgarden, Josef       | D/C/F | 00:11.6024 | 139.332 | 9   |
| 23   | 28  | Grosjean, Romain       | D/H/F | 00:11.6326 | 138.971 | 9   |
| 24   | 10  | Palou, Alex            | D/H/F | 00:11.6335 | 138.960 | 9   |
| 25   | 29  | DeFrancesco, Devlin    | D/H/F | 00:11.6628 | 138.611 | 11  |
| 26   | 18  | Malukas, David         | D/H/F | 00:11.6637 | 138.600 | 5   |
| 27   | 77  | Ilott, Callum          | D/C/F | 00:11.7082 | 138.073 | 5   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I4 to I5****Length: 0.313068 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 8   | Ericsson, Marcus       | D/H/F | 00:06.7514 | 166.935 | 5   |
| 2    | 12  | Power, Will            | D/C/F | 00:06.7586 | 166.757 | 10  |
| 3    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:06.7649 | 166.602 | 10  |
| 4    | 26  | Herta, Colton          | D/H/F | 00:06.7893 | 166.003 | 3   |
| 5    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:06.7984 | 165.781 | 6   |
| 6    | 5   | O'Ward, Pato           | D/C/F | 00:06.8031 | 165.666 | 9   |
| 7    | 60  | Pagnaud, Simon         | D/H/F | 00:06.8272 | 165.082 | 10  |
| 8    | 28  | Grosjean, Romain       | D/H/F | 00:06.8303 | 165.007 | 9   |
| 9    | 21  | VeeKay, Rinus          | D/C/F | 00:06.8340 | 164.917 | 8   |
| 10   | 7   | Rossi, Alexander       | D/C/F | 00:06.8364 | 164.859 | 8   |
| 11   | 9   | Dixon, Scott           | D/H/F | 00:06.8393 | 164.790 | 11  |
| 12   | 06  | Castroneves, Helio     | D/H/F | 00:06.8540 | 164.436 | 7   |
| 13   | 3   | McLaughlin, Scott      | D/C/F | 00:06.8639 | 164.199 | 2   |
| 14   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:06.8655 | 164.161 | 8   |
| 15   | 2   | Newgarden, Josef       | D/C/F | 00:06.8670 | 164.125 | 9   |
| 16   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:06.8741 | 163.955 | 12  |
| 17   | 6   | Rosenqvist, Felix      | D/C/F | 00:06.8909 | 163.556 | 12  |
| 18   | 15  | Rahal, Graham          | D/H/F | 00:06.8951 | 163.456 | 4   |
| 19   | 30  | Harvey, Jack           | D/H/F | 00:06.9026 | 163.278 | 8   |
| 20   | 77  | Ilott, Callum          | D/C/F | 00:06.9051 | 163.219 | 5   |
| 21   | 10  | Palou, Alex            | D/H/F | 00:06.9086 | 163.137 | 9   |
| 22   | 18  | Malukas, David         | D/H/F | 00:06.9391 | 162.420 | 4   |
| 23   | 45  | Lundgaard, Christian   | D/H/F | 00:06.9430 | 162.328 | 4   |
| 24   | 78  | Canapino, Agustin (R)  | D/C/F | 00:06.9443 | 162.298 | 7   |
| 25   | 27  | Kirkwood, Kyle         | D/H/F | 00:06.9619 | 161.888 | 7   |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:06.9715 | 161.665 | 4   |
| 27   | 29  | DeFrancesco, Devlin    | D/H/F | 00:07.0013 | 160.977 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I11 to I12****Length: 0.439394 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 12  | Power, Will            | D/C/F | 00:08.3526 | 189.380 | 10  |
| 2    | 45  | Lundgaard, Christian   | D/H/F | 00:08.4046 | 188.209 | 11  |
| 3    | 3   | McLaughlin, Scott      | D/C/F | 00:08.4339 | 187.555 | 5   |
| 4    | 30  | Harvey, Jack           | D/H/F | 00:08.4654 | 186.857 | 8   |
| 5    | 27  | Kirkwood, Kyle         | D/H/F | 00:08.4872 | 186.377 | 7   |
| 6    | 6   | Rosenqvist, Felix      | D/C/F | 00:08.4894 | 186.329 | 12  |
| 7    | 2   | Newgarden, Josef       | D/C/F | 00:08.4946 | 186.215 | 9   |
| 8    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:08.5073 | 185.937 | 7   |
| 9    | 5   | O'Ward, Pato           | D/C/F | 00:08.5170 | 185.725 | 9   |
| 10   | 10  | Palou, Alex            | D/H/F | 00:08.5227 | 185.601 | 9   |
| 11   | 8   | Ericsson, Marcus       | D/H/F | 00:08.5287 | 185.470 | 8   |
| 12   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:08.5316 | 185.407 | 8   |
| 13   | 9   | Dixon, Scott           | D/H/F | 00:08.5419 | 185.183 | 11  |
| 14   | 78  | Canapino, Agustin (R)  | D/C/F | 00:08.5478 | 185.056 | 7   |
| 15   | 21  | VeeKay, Rinus          | D/C/F | 00:08.5606 | 184.779 | 8   |
| 16   | 15  | Rahal, Graham          | D/H/F | 00:08.5647 | 184.690 | 11  |
| 17   | 7   | Rossi, Alexander       | D/C/F | 00:08.5690 | 184.598 | 8   |
| 18   | 77  | Ilott, Callum          | D/C/F | 00:08.5755 | 184.458 | 5   |
| 19   | 18  | Malukas, David         | D/H/F | 00:08.5792 | 184.378 | 11  |
| 20   | 26  | Herta, Colton          | D/H/F | 00:08.5995 | 183.943 | 9   |
| 21   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:08.5997 | 183.939 | 10  |
| 22   | 28  | Grosjean, Romain       | D/H/F | 00:08.6066 | 183.791 | 8   |
| 23   | 29  | DeFrancesco, Devlin    | D/H/F | 00:08.6461 | 182.952 | 4   |
| 24   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:08.6726 | 182.393 | 4   |
| 25   | 14  | Ferrucci, Santino      | D/C/F | 00:08.6886 | 182.057 | 4   |
| 26   | 60  | Pagenaud, Simon        | D/H/F | 00:08.7001 | 181.816 | 10  |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:08.7078 | 181.655 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I13 to I14****Length: 0.172727 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 3   | McLaughlin, Scott      | D/C/F | 00:04.1991 | 148.084 | 9   |
| 2    | 28  | Grosjean, Romain       | D/H/F | 00:04.2023 | 147.971 | 7   |
| 3    | 7   | Rossi, Alexander       | D/C/F | 00:04.2153 | 147.515 | 8   |
| 4    | 12  | Power, Will            | D/C/F | 00:04.2325 | 146.915 | 10  |
| 5    | 45  | Lundgaard, Christian   | D/H/F | 00:04.2339 | 146.867 | 4   |
| 6    | 8   | Ericsson, Marcus       | D/H/F | 00:04.2611 | 145.929 | 8   |
| 7    | 5   | O'Ward, Pato           | D/C/F | 00:04.2622 | 145.891 | 9   |
| 8    | 9   | Dixon, Scott           | D/H/F | 00:04.2629 | 145.867 | 11  |
| 9    | 30  | Harvey, Jack           | D/H/F | 00:04.2801 | 145.281 | 8   |
| 10   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:04.2825 | 145.200 | 11  |
| 11   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:04.2853 | 145.105 | 7   |
| 12   | 10  | Palou, Alex            | D/H/F | 00:04.2886 | 144.993 | 9   |
| 13   | 27  | Kirkwood, Kyle         | D/H/F | 00:04.2974 | 144.696 | 7   |
| 14   | 15  | Rahal, Graham          | D/H/F | 00:04.2990 | 144.643 | 11  |
| 15   | 78  | Canapino, Agustin (R)  | D/C/F | 00:04.2996 | 144.622 | 7   |
| 16   | 18  | Malukas, David         | D/H/F | 00:04.3085 | 144.324 | 9   |
| 17   | 29  | DeFrancesco, Devlin    | D/H/F | 00:04.3091 | 144.303 | 11  |
| 18   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:04.3139 | 144.143 | 4   |
| 19   | 2   | Newgarden, Josef       | D/C/F | 00:04.3339 | 143.478 | 4   |
| 20   | 21  | VeeKay, Rinus          | D/C/F | 00:04.3515 | 142.897 | 8   |
| 21   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:04.3593 | 142.642 | 3   |
| 22   | 60  | Pagenaud, Simon        | D/H/F | 00:04.3593 | 142.642 | 10  |
| 23   | 77  | Ilott, Callum          | D/C/F | 00:04.3650 | 142.455 | 1   |
| 24   | 26  | Herta, Colton          | D/H/F | 00:04.3770 | 142.065 | 7   |
| 25   | 6   | Rosenqvist, Felix      | D/C/F | 00:04.3963 | 141.441 | 11  |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:04.4283 | 140.419 | 10  |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:04.5457 | 136.793 | 8   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I14 to I15****Length: 0.282765 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 3   | McLaughlin, Scott      | D/C/F | 00:07.8649 | 129.430 | 7   |
| 2    | 7   | Rossi, Alexander       | D/C/F | 00:07.8703 | 129.341 | 8   |
| 3    | 15  | Rahal, Graham          | D/H/F | 00:07.8854 | 129.094 | 8   |
| 4    | 9   | Dixon, Scott           | D/H/F | 00:07.9002 | 128.852 | 11  |
| 5    | 12  | Power, Will            | D/C/F | 00:07.9131 | 128.642 | 10  |
| 6    | 55  | Pedersen, Benjamin (R) | D/C/F | 00:07.9136 | 128.634 | 3   |
| 7    | 29  | DeFrancesco, Devlin    | D/H/F | 00:07.9213 | 128.509 | 8   |
| 8    | 21  | VeeKay, Rinus          | D/C/F | 00:07.9246 | 128.455 | 8   |
| 9    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:07.9506 | 128.035 | 6   |
| 10   | 78  | Canapino, Agustin (R)  | D/C/F | 00:07.9603 | 127.879 | 6   |
| 11   | 28  | Grosjean, Romain       | D/H/F | 00:07.9614 | 127.861 | 7   |
| 12   | 5   | O'Ward, Pato           | D/C/F | 00:07.9701 | 127.722 | 9   |
| 13   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:07.9720 | 127.691 | 3   |
| 14   | 8   | Ericsson, Marcus       | D/H/F | 00:07.9874 | 127.445 | 7   |
| 15   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:07.9971 | 127.290 | 11  |
| 16   | 30  | Harvey, Jack           | D/H/F | 00:08.0038 | 127.184 | 8   |
| 17   | 60  | Pagnaud, Simon         | D/H/F | 00:08.0135 | 127.030 | 10  |
| 18   | 6   | Rosenqvist, Felix      | D/C/F | 00:08.0231 | 126.878 | 3   |
| 19   | 10  | Palou, Alex            | D/H/F | 00:08.0260 | 126.832 | 3   |
| 20   | 45  | Lundgaard, Christian   | D/H/F | 00:08.0273 | 126.812 | 4   |
| 21   | 2   | Newgarden, Josef       | D/C/F | 00:08.0332 | 126.718 | 8   |
| 22   | 27  | Kirkwood, Kyle         | D/H/F | 00:08.0332 | 126.718 | 6   |
| 23   | 18  | Malukas, David         | D/H/F | 00:08.0561 | 126.358 | 4   |
| 24   | 77  | Illott, Callum         | D/C/F | 00:08.0707 | 126.130 | 3   |
| 25   | 26  | Herta, Colton          | D/H/F | 00:08.0802 | 125.981 | 7   |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:08.0886 | 125.851 | 3   |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:08.1035 | 125.619 | 7   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I4AT to I4A****Length: 0.022727 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 06  | Castroneves, Helio     | D/H/F | 00:00.4213 | 194.204 | 7   |
| 2    | 12  | Power, Will            | D/C/F | 00:00.4221 | 193.836 | 10  |
| 3    | 6   | Rosenqvist, Felix      | D/C/F | 00:00.4231 | 193.378 | 4   |
| 4    | 60  | Pagnaud, Simon         | D/H/F | 00:00.4252 | 192.423 | 10  |
| 5    | 2   | Newgarden, Josef       | D/C/F | 00:00.4254 | 192.332 | 9   |
| 6    | 7   | Rossi, Alexander       | D/C/F | 00:00.4276 | 191.343 | 7   |
| 7    | 5   | O'Ward, Pato           | D/C/F | 00:00.4294 | 190.541 | 13  |
| 8    | 14  | Ferrucci, Santino      | D/C/F | 00:00.4297 | 190.408 | 12  |
| 9    | 26  | Herta, Colton          | D/H/F | 00:00.4299 | 190.319 | 3   |
| 10   | 10  | Palou, Alex            | D/H/F | 00:00.4299 | 190.319 | 9   |
| 11   | 8   | Ericsson, Marcus       | D/H/F | 00:00.4299 | 190.319 | 8   |
| 12   | 78  | Canapino, Agustin (R)  | D/C/F | 00:00.4315 | 189.613 | 12  |
| 13   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:00.4316 | 189.569 | 8   |
| 14   | 21  | VeeKay, Rinus          | D/C/F | 00:00.4319 | 189.438 | 8   |
| 15   | 77  | Ilott, Callum          | D/C/F | 00:00.4328 | 189.044 | 5   |
| 16   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:00.4330 | 188.957 | 10  |
| 17   | 30  | Harvey, Jack           | D/H/F | 00:00.4332 | 188.869 | 8   |
| 18   | 20  | Hunter-Reay, Ryan      | D/C/F | 00:00.4353 | 187.958 | 6   |
| 19   | 3   | McLaughlin, Scott      | D/C/F | 00:00.4354 | 187.915 | 5   |
| 20   | 29  | DeFrancesco, Devlin    | D/H/F | 00:00.4359 | 187.699 | 4   |
| 21   | 27  | Kirkwood, Kyle         | D/H/F | 00:00.4364 | 187.484 | 7   |
| 22   | 15  | Rahal, Graham          | D/H/F | 00:00.4380 | 186.800 | 3   |
| 23   | 18  | Malukas, David         | D/H/F | 00:00.4380 | 186.800 | 4   |
| 24   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:00.4385 | 186.587 | 7   |
| 25   | 9   | Dixon, Scott           | D/H/F | 00:00.4386 | 186.544 | 11  |
| 26   | 45  | Lundgaard, Christian   | D/H/F | 00:00.4401 | 185.908 | 11  |
| 27   | 28  | Grosjean, Romain       | D/H/F | 00:00.4417 | 185.235 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I12T to I12****Length: 0.022727 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 45  | Lundgaard, Christian   | D/H/F | 00:00.4267 | 191.746 | 11  |
| 2    | 51  | Robb, Sting Ray (R)    | D/H/F | 00:00.4324 | 189.219 | 10  |
| 3    | 10  | Palou, Alex            | D/H/F | 00:00.4334 | 188.782 | 9   |
| 4    | 9   | Dixon, Scott           | D/H/F | 00:00.4337 | 188.652 | 11  |
| 5    | 8   | Ericsson, Marcus       | D/H/F | 00:00.4339 | 188.565 | 8   |
| 6    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:00.4340 | 188.521 | 7   |
| 7    | 27  | Kirkwood, Kyle         | D/H/F | 00:00.4343 | 188.391 | 7   |
| 8    | 30  | Harvey, Jack           | D/H/F | 00:00.4343 | 188.391 | 8   |
| 9    | 78  | Canapino, Agustin (R)  | D/C/F | 00:00.4345 | 188.304 | 7   |
| 10   | 28  | Grosjean, Romain       | D/H/F | 00:00.4349 | 188.131 | 8   |
| 11   | 5   | O'Ward, Pato           | D/C/F | 00:00.4350 | 188.088 | 9   |
| 12   | 26  | Herta, Colton          | D/H/F | 00:00.4361 | 187.613 | 9   |
| 13   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:00.4368 | 187.313 | 11  |
| 14   | 15  | Rahal, Graham          | D/H/F | 00:00.4389 | 186.416 | 11  |
| 15   | 7   | Rossi, Alexander       | D/C/F | 00:00.4392 | 186.289 | 8   |
| 16   | 14  | Ferrucci, Santino      | D/C/F | 00:00.4398 | 186.035 | 7   |
| 17   | 29  | DeFrancesco, Devlin    | D/H/F | 00:00.4398 | 186.035 | 11  |
| 18   | 21  | VeeKay, Rinus          | D/C/F | 00:00.4400 | 185.950 | 8   |
| 19   | 60  | Pagnaud, Simon         | D/H/F | 00:00.4401 | 185.908 | 10  |
| 20   | 77  | Ilott, Callum          | D/C/F | 00:00.4403 | 185.824 | 4   |
| 21   | 3   | McLaughlin, Scott      | D/C/F | 00:00.4410 | 185.529 | 4   |
| 22   | 06  | Castroneves, Helio     | D/H/F | 00:00.4411 | 185.487 | 2   |
| 23   | 2   | Newgarden, Josef       | D/C/F | 00:00.4414 | 185.361 | 11  |
| 24   | 12  | Power, Will            | D/C/F | 00:00.4424 | 184.942 | 10  |
| 25   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:00.4424 | 184.942 | 8   |
| 26   | 18  | Malukas, David         | D/H/F | 00:00.4427 | 184.816 | 9   |
| 27   | 6   | Rosenqvist, Felix      | D/C/F | 00:00.4441 | 184.234 | 1   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone



**Event: Sonsio Grand Prix at Road America****Round 8****Track: Road America****4.014 mile(s)****Report: Top Section Times Report****NTT INDYCAR SERIES****Session: Warm-up****June 18, 2023****Section: I11 to SF****Length: 1.362689 mile(s)**

| Rank | Car | Driver                 | C/E/T | Time       | Speed   | Lap |
|------|-----|------------------------|-------|------------|---------|-----|
| 1    | 9   | Dixon, Scott           | D/H/F | 00:33.0744 | 148.323 | 11  |
| 2    | 12  | Power, Will            | D/C/F | 00:33.1047 | 148.187 | 10  |
| 3    | 7   | Rossi, Alexander       | D/C/F | 00:33.1826 | 147.839 | 8   |
| 4    | 30  | Harvey, Jack           | D/H/F | 00:33.3460 | 147.115 | 8   |
| 5    | 8   | Ericsson, Marcus       | D/H/F | 00:33.3604 | 147.051 | 8   |
| 6    | 3   | McLaughlin, Scott      | D/C/F | 00:33.3613 | 147.047 | 9   |
| 7    | 45  | Lundgaard, Christian   | D/H/F | 00:33.4336 | 146.729 | 4   |
| 8    | 5   | O'Ward, Pato           | D/C/F | 00:33.4477 | 146.667 | 9   |
| 9    | 20  | Hunter-Reay, Ryan      | D/C/F | 00:33.4600 | 146.613 | 7   |
| 10   | 27  | Kirkwood, Kyle         | D/H/F | 00:33.4709 | 146.566 | 7   |
| 11   | 21  | VeeKay, Rinus          | D/C/F | 00:33.5447 | 146.243 | 8   |
| 12   | 29  | DeFrancesco, Devlin    | D/H/F | 00:33.5724 | 146.122 | 8   |
| 13   | 15  | Rahal, Graham          | D/H/F | 00:33.5804 | 146.088 | 8   |
| 14   | 28  | Grosjean, Romain       | D/H/F | 00:33.6273 | 145.884 | 7   |
| 15   | 60  | Pagnaud, Simon         | D/H/F | 00:33.6869 | 145.626 | 10  |
| 16   | 78  | Canapino, Agustin (R)  | D/C/F | 00:33.6893 | 145.615 | 7   |
| 17   | 55  | Pedersen, Benjamin (R) | D/C/F | 00:33.6919 | 145.604 | 3   |
| 18   | 11  | Armstrong, Marcus (R)  | D/H/F | 00:33.7385 | 145.403 | 11  |
| 19   | 10  | Palou, Alex            | D/H/F | 00:33.7688 | 145.273 | 9   |
| 20   | 2   | Newgarden, Josef       | D/C/F | 00:33.8015 | 145.132 | 9   |
| 21   | 51  | Robb, Sting Ray (R)    | D/H/F | 00:33.8277 | 145.020 | 11  |
| 22   | 18  | Malukas, David         | D/H/F | 00:33.8607 | 144.878 | 4   |
| 23   | 77  | Ilott, Callum          | D/C/F | 00:33.9626 | 144.444 | 4   |
| 24   | 26  | Herta, Colton          | D/H/F | 00:33.9676 | 144.422 | 7   |
| 25   | 6   | Rosenqvist, Felix      | D/C/F | 00:33.9976 | 144.295 | 11  |
| 26   | 14  | Ferrucci, Santino      | D/C/F | 00:34.0926 | 143.893 | 3   |
| 27   | 06  | Castroneves, Helio     | D/H/F | 00:34.2851 | 143.085 | 9   |

(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone

Event: **Sonsio Grand Prix at Road America**

Track: **Road America**

Report: **Top Section Times Report**

Session: **Warm-up**

Round **8**

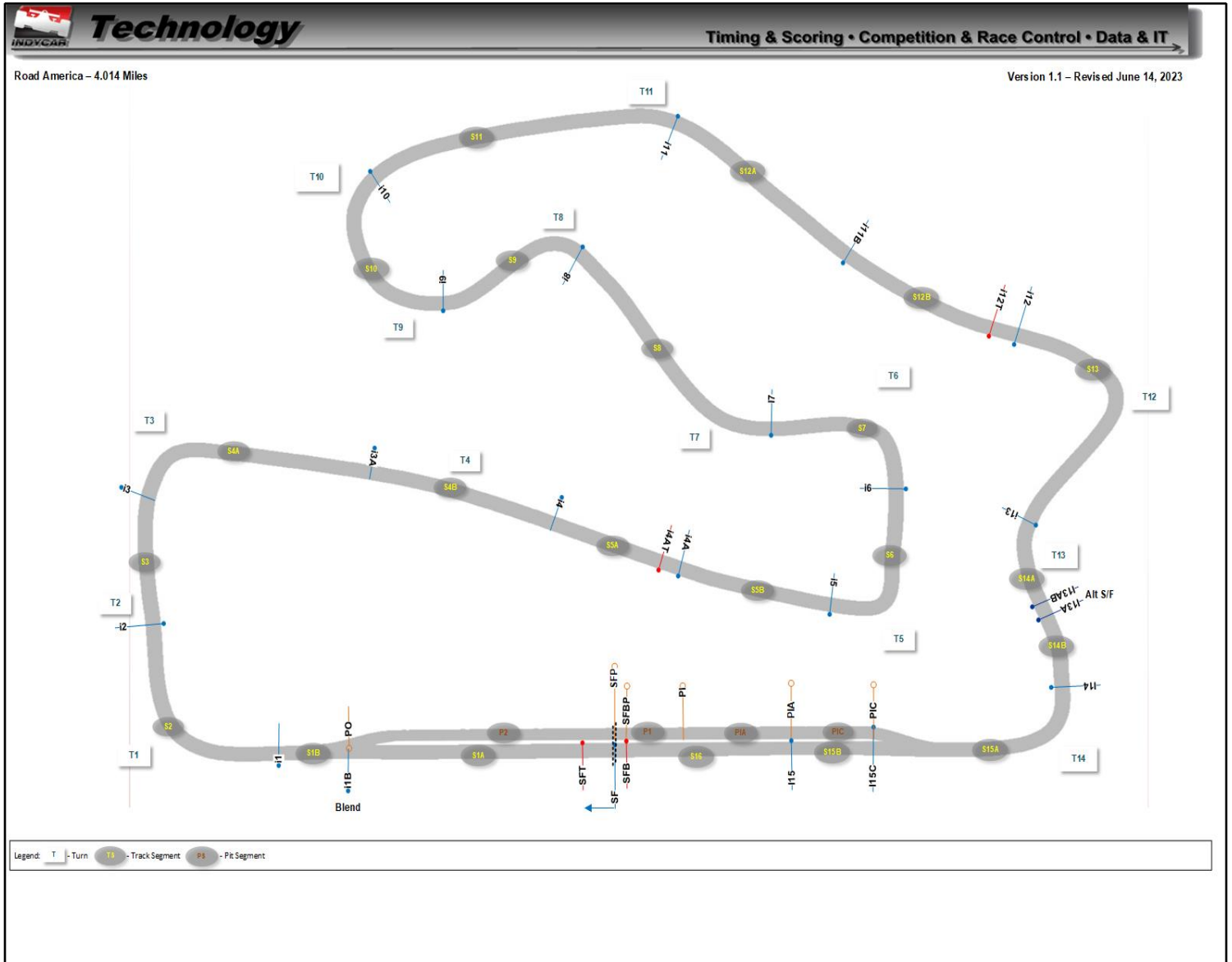
4.014 mile(s)

NTT INDYCAR SERIES

June 18, 2023



## Track Map



(C)hassis: D=Dallara | (E)ngine: C=Chevy, H=Honda | (T)ire: F=Firestone