

| Phase 2 | THC (ppmC) | CO (ppm) | NOX (ppm) | CO2 (%) | CH4 (ppm) | FE (mpg) |
|-----------|------------|----------|-----------|----------|-----------|----------|
| Range | 30.0 | 100 | 10.0 | 2.00 | 30.0 | |
| Sample | 4.165 | 56.32 | 0.571 | 1.2006 | 2.330 | |
| Std Dev | 0.03194 | 0.02929 | 0.10362 | 0.00738 | 0.01001 | |
| Ambient | 2.199 | 0.01 | 0.035 | 0.0620 | 1.387 | |
| Std Dev | 0.02552 | 0.02153 | 0.02160 | 0.00447 | 0.01024 | |
| Net Conc. | 2.164 | 56.31 | 0.539 | 1.1442 | 1.068 | |
| Grams/ph. | 0.151 | 7.932 | 0.098 | 2534.005 | (0.076) | 35.700 |
| Grams/mi | 0.015 | 0.773 | 0.010 | 246.915 | (0.007) | |

| Test Info | | Times Info | |
|--------------------|----------|---------------|------------|
| Baro (inHg) | = 29.97 | Phase Start | = 14:14:08 |
| Temp (°F) | = 73.4 | Phase Finish | = 14:26:53 |
| Tdew (°F) | = 21.8 | Analysis End | = 14:32:16 |
| Ahum (gr/lb) | = 16.3 | Elapsed (sec) | = 765.0 |
| NOX Factor | = 0.7840 | Bag Anl (sec) | = 323.4 |
| Vmix (ft3 20 °C)= | 4273.78 | Drv Err (sec) | = 0.0 |
| Dilu. Factor | = 11.105 | | |
| SAO P (mmHg) | = 759.6 | | |
| SAO T (°F) | = 79.05 | | |
| SAO V (ft3 20 °C)= | 3895.3 | | |
| Dist (mi) | = 10.263 | | |

| Phase 3 | THC (ppmC) | CO (ppm) | NOX (ppm) | CO2 (%) | CH4 (ppm) | FE (mpg) |
|-----------|------------|----------|-----------|----------|-----------|----------|
| Range | 30.0 | 100 | 10.0 | 2.00 | 30.0 | |
| Sample | 3.016 | 40.00 | 0.423 | 0.8659 | 1.890 | |
| Std Dev | 0.02598 | 0.02296 | 0.03057 | 0.00515 | 0.01095 | |
| Ambient | 2.221 | 0.02 | 0.033 | 0.0610 | 1.380 | |
| Std Dev | 0.03050 | 0.01667 | 0.04933 | 0.00418 | 0.00896 | |
| Net Conc. | 0.939 | 39.99 | 0.392 | 0.8088 | 0.600 | |
| Grams/ph. | 0.044 | 3.749 | 0.047 | 1192.314 | (0.016) | 26.420 |
| Grams/mi | 0.012 | 1.049 | 0.013 | 333.664 | (0.004) | |

| Test Info | | Times Info | |
|--------------------|----------|---------------|------------|
| Baro (inHg) | = 29.97 | Phase Start | = 14:26:53 |
| Temp (°F) | = 74.6 | Phase Finish | = 14:35:18 |
| Tdew (°F) | = 21.2 | Analysis End | = 14:40:41 |
| Ahum (gr/lb) | = 15.9 | Elapsed (sec) | = 504.8 |
| NOX Factor | = 0.7827 | Bag Anl (sec) | = 322.9 |
| Vmix (ft3 20 °C)= | 2844.67 | Drv Err (sec) | = 0.0 |
| Dilu. Factor | = 15.398 | | |
| SAO P (mmHg) | = 759.7 | | |
| SAO T (°F) | = 79.75 | | |
| SAO V (ft3 20 °C)= | 2667.3 | | |
| Dist (mi) | = 3.573 | | |

| Phase 4 | THC (ppmC) | CO (ppm) | NOX (ppm) | CO2 (%) | CH4 (ppm) | FE (mpg) |
|-----------|------------|----------|-----------|----------|-----------|----------|
| Range | 30.0 | 100 | 10.0 | 2.00 | 30.0 | |
| Sample | 2.314 | 11.19 | 0.047 | 0.6138 | 1.490 | |
| Std Dev | 0.02210 | 0.05991 | 0.04482 | 0.00476 | 0.00720 | |
| Ambient | 2.228 | 0.06 | 0.031 | 0.0608 | 1.377 | |
| Std Dev | 0.02246 | 0.05073 | 0.03505 | 0.00335 | 0.00774 | |
| Net Conc. | 0.188 | 11.13 | 0.018 | 0.5558 | 0.176 | |
| Grams/ph. | 0.015 | 1.818 | 0.004 | 1427.185 | (0.001) | 23.915 |
| Grams/mi | 0.004 | 0.471 | 0.001 | 369.719 | (0.000) | |

| Test Info | | Times Info | |
|--------------------|----------|---------------|------------|
| Baro (inHg) | = 29.97 | Phase Start | = 14:35:18 |
| Temp (°F) | = 75.0 | Phase Finish | = 14:49:47 |
| Tdew (°F) | = 21.0 | Analysis End | = 14:55:09 |
| Ahum (gr/lb) | = 15.7 | Elapsed (sec) | = 869.0 |
| NOX Factor | = 0.7821 | Bag Anl (sec) | = 322.5 |
| Vmix (ft3 20 °C)= | 4955.00 | Drv Err (sec) | = 0.0 |
| Dilu. Factor | = 21.782 | | |
| SAO P (mmHg) | = 759.6 | | |
| SAO T (°F) | = 79.13 | | |
| SAO V (ft3 20 °C)= | 4738.2 | | |
| Dist (mi) | = 3.860 | | |

| Results | THC | CO | NOX | CO2 | CH4 | FE (mpg) |
|---------|-----|----|-----|-----|-----|----------|
|---------|-----|----|-----|-----|-----|----------|

| Avg Test Info | |
|---------------|----------|
| Baro (inHg) | = 29.97 |
| Temp (°F) | = 74.3 |
| Tdew (°F) | = 21.3 |
| Ahum (gr/lb) | = 16.0 |
| NOX Factor | = 0.7829 |

Legend: * Non-methane HC indicated in ()

| Phase 2 | THC (ppmC) | CO (ppm) | NOX (ppm) | CO2 (%) | CH4 (ppm) | FE (mpg) |
|-----------|------------|----------|-----------|----------|-----------|----------|
| Range | 30.0 | 100 | 10.0 | 2.00 | 30.0 | |
| Sample | 4.210 | 71.55 | 0.607 | 1.2064 | 2.350 | |
| Std Dev | 0.03630 | 0.02885 | 0.02306 | 0.00732 | 0.00608 | |
| Ambient | 2.281 | 0.06 | 0.028 | 0.0604 | 1.393 | |
| Std Dev | 0.01977 | 0.04802 | 0.03419 | 0.00475 | 0.00966 | |
| Net Conc. | 2.136 | 71.49 | 0.581 | 1.1515 | 1.083 | |
| Grams/ph. | 0.149 | 10.049 | 0.105 | 2544.755 | (0.073) | 35.523 |
| Grams/mi | 0.014 | 0.979 | 0.010 | 247.832 | (0.007) | |

| Test Info | | Times Info | |
|------------------|-----------|---------------|------------|
| Baro (inHg) | = 29.99 | Phase Start | = 15:26:30 |
| Temp (°F) | = 75.7 | Phase Finish | = 15:39:15 |
| Tdew (°F) | = 20.8 | Analysis End | = 15:44:39 |
| Ahum (gr/lb) | = 15.6 | Elapsed (sec) | = 765.0 |
| NOX Factor | = 0.7818 | Bag Anl (sec) | = 323.3 |
| Vmix(ft3 20 °C) | = 4264.60 | Drv Err (sec) | = 0.0 |
| Dilu. Factor | = 11.038 | | |
| SAO P (mmHg) | = 759.6 | | |
| SAO T (°F) | = 81.79 | | |
| SAO V(ft3 20 °C) | = 3883.9 | | |
| Dist (mi) | = 10.268 | | |

| Phase 3 | THC (ppmC) | CO (ppm) | NOX (ppm) | CO2 (%) | CH4 (ppm) | FE (mpg) |
|-----------|------------|----------|-----------|----------|-----------|----------|
| Range | 30.0 | 100 | 10.0 | 2.00 | 30.0 | |
| Sample | 2.870 | 48.05 | 0.193 | 0.8380 | 1.755 | |
| Std Dev | 0.03181 | 0.02061 | 0.06659 | 0.00600 | 0.00886 | |
| Ambient | 2.285 | 0.02 | 0.024 | 0.0584 | 1.387 | |
| Std Dev | 0.02876 | 0.03640 | 0.04665 | 0.00322 | 0.01067 | |
| Net Conc. | 0.728 | 48.03 | 0.171 | 0.7833 | 0.455 | |
| Grams/ph. | 0.034 | 4.504 | 0.021 | 1154.818 | (0.013) | 27.309 |
| Grams/mi | 0.009 | 1.258 | 0.006 | 322.428 | (0.004) | |

| Test Info | | Times Info | |
|------------------|-----------|---------------|------------|
| Baro (inHg) | = 30.00 | Phase Start | = 15:39:15 |
| Temp (°F) | = 76.7 | Phase Finish | = 15:47:40 |
| Tdew (°F) | = 20.2 | Analysis End | = 15:53:03 |
| Ahum (gr/lb) | = 15.1 | Elapsed (sec) | = 504.8 |
| NOX Factor | = 0.7804 | Bag Anl (sec) | = 322.9 |
| Vmix(ft3 20 °C) | = 2845.06 | Drv Err (sec) | = 0.0 |
| Dilu. Factor | = 15.893 | | |
| SAO P (mmHg) | = 759.7 | | |
| SAO T (°F) | = 81.87 | | |
| SAO V(ft3 20 °C) | = 2672.3 | | |
| Dist (mi) | = 3.582 | | |

| Phase 4 | THC (ppmC) | CO (ppm) | NOX (ppm) | CO2 (%) | CH4 (ppm) | FE (mpg) |
|-----------|------------|----------|-----------|----------|-----------|----------|
| Range | 30.0 | 100 | 10.0 | 2.00 | 30.0 | |
| Sample | 2.307 | 15.02 | 0.039 | 0.6121 | 1.485 | |
| Std Dev | 0.02124 | 0.01895 | 0.03397 | 0.00621 | 0.00801 | |
| Ambient | 2.261 | 0.19 | 0.025 | 0.0574 | 1.405 | |
| Std Dev | 0.02435 | 0.02029 | 0.04499 | 0.00490 | 0.00776 | |
| Net Conc. | 0.150 | 14.84 | 0.015 | 0.5574 | 0.144 | |
| Grams/ph. | 0.012 | 2.423 | 0.003 | 1430.859 | (0.000) | 23.804 |
| Grams/mi | 0.003 | 0.629 | 0.001 | 371.200 | (0.000) | |

| Test Info | | Times Info | |
|------------------|-----------|---------------|------------|
| Baro (inHg) | = 30.00 | Phase Start | = 15:47:40 |
| Temp (°F) | = 76.9 | Phase Finish | = 16:02:09 |
| Tdew (°F) | = 20.0 | Analysis End | = 16:07:32 |
| Ahum (gr/lb) | = 15.0 | Elapsed (sec) | = 869.0 |
| NOX Factor | = 0.7801 | Bag Anl (sec) | = 322.4 |
| Vmix(ft3 20 °C) | = 4953.94 | Drv Err (sec) | = 0.0 |
| Dilu. Factor | = 21.829 | | |
| SAO P (mmHg) | = 759.6 | | |
| SAO T (°F) | = 80.74 | | |
| SAO V(ft3 20 °C) | = 4734.5 | | |
| Dist (mi) | = 3.855 | | |

| Results | THC | CO | NOX | CO2 | CH4 | FE(mpg) |
|---------|-----|----|-----|-----|-----|---------|
|---------|-----|----|-----|-----|-----|---------|

| Avg Test Info | |
|---------------|----------|
| Baro (inHg) | = 30.00 |
| Temp (°F) | = 76.4 |
| Tdew (°F) | = 20.4 |
| Ahum (gr/lb) | = 15.2 |
| NOX Factor | = 0.7808 |

Legend: * Non-methane HC indicated in ()