# Report on Reductions Achieved from Incentive-Based Emission Reduction Measures in the San Joaquin Valley

## APPENDIX H.1: SIP Creditable Incentive Projects in the San Joaquin Valley (Moyer Program)

Release Date: September 22, 2014
Hearing Date: October 23, 2014

California Environmental Protection Agency

Air Resources Board

## Moyer Program Projects (2014)

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| **Off-Road Equipment - Construction, Repowers, 2005 Guidelines** | | | | | | | | |
| C-3313-A | 2005 | 4 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.730 | 0.028 |
| C-3313-A | 2005 | 5 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.730 | 0.028 |
| C-3313-A | 2005 | 6 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.590 | 0.018 |
| C-3313-A | 2005 | 7 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.590 | 0.018 |
| C-3313-A | 2005 | 3 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.730 | 0.028 |
| C-3313-A | 2005 | 1 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.810 | 0.028 |
| C-3313-A | 2005 | 2 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.810 | 0.028 |
| C-3313-A | 2005 | 8 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.590 | 0.018 |
| C-3313-A | 2005 | 9 | Off-Road Equipment - Construction | Repower | 02/03/2010 | 7 | 0.590 | 0.018 |
| N-0977 | 2005 | 1 | Off-Road Equipment - Construction | Repower | 08/05/2009 | 7 | 2.260 | 0.074 |
| N-1154 | 2005 | 2 | Off-Road Equipment - Construction | Repower | 09/29/2009 | 7 | 2.720 | 0.092 |
| | | | | | | **Subtotal in Tons per Day** | **0.031** | **0.001** |
| **Off-Road Equipment - Construction, Retrofit, 2008 Guidelines** | | | | | | | | |
| G-0014-A | 2008 | 1 | Off-Road Equipment - Construction | Retrofit | 12/28/2010 | 5 | 0.000 | 0.018 |
| | | | | | | **Subtotal in Tons per Day** | **0.000** | **0.000** |
| **Off-Road Equipment - Mobile Agricultural, Replacement, 2011 Guidelines** | | | | | | | | |
| C-21157 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 09/18/2013 | 10 | 1.460 | 0.028 |
| C-21171 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 06/04/2013 | 5 | 2.100 | 0.037 |
| C-21173 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 08/29/2013 | 10 | 3.900 | 0.156 |
| C-21189 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 06/04/2013 | 5 | 2.320 | 0.046 |
| C-21245 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 06/03/2013 | 10 | 0.800 | 0.037 |
| C-21247 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/10/2013 | 10 | 1.800 | 0.083 |
| C-21262 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/08/2013 | 10 | 1.210 | 0.046 |
| C-21263 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 07/18/2013 | 10 | 1.090 | 0.037 |
| C-21275 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/21/2013 | 10 | 1.390 | 0.055 |
| C-21276 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/21/2013 | 10 | 2.790 | 0.101 |
| C-21277 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 08/14/2013 | 10 | 1.310 | 0.055 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-21278 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 08/14/2013 | 10 | 1.410 | 0.055 |
| C-21279 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 08/14/2013 | 10 | 1.320 | 0.055 |
| C-21280 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 08/14/2013 | 10 | 1.110 | 0.046 |
| C-21298 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 07/31/2013 | 10 | 1.680 | 0.064 |
| C-21316 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 07/24/2013 | 10 | 0.700 | 0.055 |
| C-21321 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 06/24/2013 | 10 | 1.420 | 0.083 |
| C-21391 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 09/13/2013 | 10 | 0.370 | 0.018 |
| C-21476 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 05/23/2013 | 10 | 3.410 | 0.129 |
| C-21821 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 06/24/2013 | 10 | 1.150 | 0.046 |
| C-21823 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/05/2013 | 10 | 1.090 | 0.018 |
| C-21897 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/05/2013 | 10 | 1.280 | 0.046 |
| C-21915 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 05/28/2013 | 10 | 1.630 | 0.064 |
| C-21916 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/31/2013 | 10 | 1.090 | 0.046 |
| C-21973 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 07/09/2013 | 10 | 1.070 | 0.018 |
| C-22035 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/05/2013 | 10 | 0.280 | 0.009 |
| C-22155 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/30/2013 | 10 | 1.980 | 0.083 |
| C-22226 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 12/04/2013 | 10 | 0.940 | 0.037 |
| C-22232 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 12/04/2013 | 10 | 0.330 | 0.018 |
| C-22242 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 09/12/2013 | 10 | 0.620 | 0.018 |
| C-22267 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 12/23/2013 | 10 | 1.550 | 0.028 |
| C-22270 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/19/2013 | 10 | 0.650 | 0.018 |
| C-22306 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 12/04/2013 | 10 | 0.180 | 0.009 |
| C-22317 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/21/2013 | 10 | 0.620 | 0.037 |
| C-22324 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/31/2013 | 10 | 0.150 | 0.018 |
| C-22437 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 09/25/2013 | 10 | 0.670 | 0.037 |
| C-22497 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/27/2013 | 10 | 0.380 | 0.018 |
| C-22605 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/26/2013 | 10 | 0.830 | 0.037 |
| C-22628 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/27/2013 | 10 | 1.350 | 0.055 |
| C-22673 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/31/2013 | 10 | 0.290 | 0.018 |
| C-22675 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/31/2013 | 10 | 0.290 | 0.018 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-22791 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/27/2013 | 10 | 0.060 | 0.009 |
| C-22820 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 09/03/2013 | 10 | 1.190 | 0.046 |
| C-22948 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/14/2013 | 10 | 0.130 | 0.009 |
| C-23445 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/06/2013 | 10 | 1.160 | 0.092 |
| C-23530 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/02/2013 | 10 | 0.580 | 0.037 |
| C-24094 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 11/05/2013 | 10 | 1.190 | 0.037 |
| C-24100 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/23/2013 | 10 | 2.470 | 0.101 |
| C-24856 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 09/27/2013 | 10 | 0.720 | 0.037 |
| C-7486 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/17/2013 | 10 | 0.780 | 0.028 |
| C-7490 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/17/2013 | 10 | 0.960 | 0.037 |
| C-7497 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/07/2013 | 10 | 0.550 | 0.018 |
| C-7811 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/25/2013 | 10 | 0.060 | 0.000 |
| C-7886 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 07/31/2013 | 10 | 1.570 | 0.064 |
| C-7930 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 03/26/2013 | 10 | 0.870 | 0.037 |
| C-8059 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 07/02/2013 | 10 | 0.670 | 0.037 |
| C-8067 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 10/29/2013 | 10 | 0.340 | 0.028 |
| C-8078 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 06/17/2013 | 10 | 0.200 | 0.018 |
| C-8220 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 07/08/2013 | 10 | 0.440 | 0.018 |
| C-8224 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/04/2013 | 10 | 0.200 | 0.009 |
| C-8246 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/11/2013 | 10 | 0.260 | 0.018 |
| C-8319 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 03/26/2013 | 10 | 0.750 | 0.028 |
| C-8342 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/10/2013 | 10 | 0.280 | 0.018 |
| C-8398 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/03/2013 | 10 | 0.480 | 0.018 |
| C-8476 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/10/2013 | 10 | 0.980 | 0.037 |
| C-8595 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 12/19/2013 | 10 | 0.470 | 0.037 |
| C-8632 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/03/2013 | 10 | 0.770 | 0.028 |
| C-8758 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 01/23/2013 | 10 | 3.370 | 0.138 |
| C-8786 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 06/06/2013 | 10 | 1.110 | 0.046 |
| C-8792 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/22/2013 | 10 | 1.120 | 0.046 |
| C-8798 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/22/2013 | 10 | 0.760 | 0.055 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-8833 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 03/14/2013 | 10 | 0.530 | 0.018 |
| C-8907 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 02/15/2013 | 10 | 0.880 | 0.037 |
| C-8997 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 04/11/2013 | 10 | 0.920 | 0.037 |
| C-9004 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Replacement | 07/10/2013 | 10 | 0.790 | 0.037 |
| | | | | | | **Subtotal in Tons per Day** | **0.213** | **0.009** |
| **Off-Road Equipment - Mobile Agricultural, Repower, 2005 Guidelines** | | | | | | | | |
| C-2126 | 2005 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 12/09/2009 | 7 | 0.930 | 0.028 |
| C-2500 | 2005 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 05/20/2010 | 7 | 0.270 | 0.009 |
| C-2500 | 2005 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 05/20/2010 | 7 | 0.250 | 0.009 |
| C-2500 | 2005 | 4 | Off-Road Equipment - Mobile Agricultural | Repower | 05/20/2010 | 7 | 0.250 | 0.009 |
| C-2500 | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 05/20/2010 | 7 | 0.290 | 0.009 |
| C-2500 | 2005 | 6 | Off-Road Equipment - Mobile Agricultural | Repower | 05/20/2010 | 7 | 0.190 | 0.009 |
| C-2500 | 2005 | 7 | Off-Road Equipment - Mobile Agricultural | Repower | 05/20/2010 | 7 | 0.150 | 0.009 |
| C-2500 | 2005 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 05/20/2010 | 7 | 0.300 | 0.009 |
| C-3334-A | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 03/19/2010 | 7 | 1.220 | 0.037 |
| C-3334-A | 2005 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 03/19/2010 | 7 | 0.600 | 0.028 |
| C-3337-A | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 03/25/2010 | 7 | 0.720 | 0.018 |
| C-3338-A | 2005 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 06/22/2010 | 7 | 0.550 | 0.018 |
| C-3338-A | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 06/22/2010 | 7 | 0.510 | 0.018 |
| C-3521-A | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 06/16/2010 | 7 | 1.100 | 0.009 |
| N-1103 | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 04/07/2010 | 7 | 0.890 | 0.028 |
| N-1103 | 2005 | 7 | Off-Road Equipment - Mobile Agricultural | Repower | 04/07/2010 | 7 | 1.360 | 0.046 |
| N-1103 | 2005 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 04/07/2010 | 7 | 1.340 | 0.046 |
| N-1105 | 2005 | 6 | Off-Road Equipment - Mobile Agricultural | Repower | 04/27/2010 | 7 | 0.600 | 0.009 |
| N-1105 | 2005 | 4 | Off-Road Equipment - Mobile Agricultural | Repower | 04/27/2010 | 7 | 0.780 | 0.028 |
| N-1105 | 2005 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 04/27/2010 | 7 | 0.560 | 0.000 |
| N-1105 | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 04/27/2010 | 7 | 0.560 | 0.000 |
| N-1105 | 2005 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 04/27/2010 | 7 | 0.560 | 0.000 |
| N-1105 | 2005 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 04/27/2010 | 7 | 0.840 | 0.028 |
| N-1170 | 2005 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 11/04/2009 | 7 | 0.860 | 0.028 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| N-1170 | 2005 | 4 | Off-Road Equipment - Mobile Agricultural | Repower | 11/04/2009 | 7 | 1.460 | 0.046 |
| N-1170 | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 11/04/2009 | 7 | 1.010 | 0.037 |
| N-1170 | 2005 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 11/04/2009 | 7 | 1.390 | 0.046 |
| S-1090 | 2005 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 1.690 | 0.055 |
| S-1090 | 2005 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 1.500 | 0.009 |
| S-1090 | 2005 | 8 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 1.690 | 0.055 |
| S-1090 | 2005 | 9 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 1.690 | 0.055 |
| S-1090 | 2005 | 6 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 1.250 | 0.009 |
| S-1090 | 2005 | 10 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 1.250 | 0.009 |
| S-1090 | 2005 | 11 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 2.590 | 0.092 |
| S-1090 | 2005 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 1.500 | 0.009 |
| S-1090 | 2005 | 12 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 2.590 | 0.092 |
| S-1090 | 2005 | 7 | Off-Road Equipment - Mobile Agricultural | Repower | 01/09/2008 | 7 | 1.690 | 0.055 |
| S-1301 | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 10/16/2009 | 7 | 2.610 | 0.092 |
| S-1301 | 2005 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 08/17/2009 | 7 | 4.040 | 0.120 |
| S-1409 | 2005 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 09/16/2009 | 7 | 2.560 | 0.018 |
| S-1409 | 2005 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 09/16/2009 | 7 | 2.100 | 0.009 |
| | | | | | | **Subtotal in Tons per Day** | **0.132** | **0.003** |
| **Off-Road Equipment - Mobile Agricultural, Repower, 2008 Guidelines** | | | | | | | | |
| C-3593 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 03/08/2011 | 7 | 1.990 | 0.064 |
| C-3767-A | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 03/28/2011 | 7 | 0.630 | 0.037 |
| C-3928 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 06/28/2011 | 7 | 0.100 | 0.000 |
| C-3931 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 04/07/2011 | 7 | 0.860 | 0.028 |
| C-3931 | 2008 | 4 | Off-Road Equipment - Mobile Agricultural | Repower | 03/29/2011 | 7 | 1.650 | 0.055 |
| C-3931 | 2008 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 03/29/2011 | 7 | 1.720 | 0.064 |
| C-3931 | 2008 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 03/29/2011 | 7 | 1.000 | 0.009 |
| C-3931 | 2008 | 7 | Off-Road Equipment - Mobile Agricultural | Repower | 03/29/2011 | 7 | 1.360 | 0.046 |
| C-3931 | 2008 | 6 | Off-Road Equipment - Mobile Agricultural | Repower | 03/29/2011 | 7 | 1.510 | 0.055 |
| C-4059 | 2008 | 4 | Off-Road Equipment - Mobile Agricultural | Repower | 03/17/2011 | 7 | 0.660 | 0.028 |
| C-4059 | 2008 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 03/17/2011 | 7 | 0.660 | 0.028 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-4059 | 2008 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 03/17/2011 | 7 | 0.660 | 0.028 |
| C-4059 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 03/17/2011 | 7 | 0.660 | 0.028 |
| C-4059 | 2008 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 03/17/2011 | 7 | 0.550 | 0.018 |
| C-4133 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 01/06/2011 | 7 | 1.330 | 0.046 |
| C-4137 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 04/11/2011 | 10 | 0.730 | 0.000 |
| C-4192 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 12/07/2010 | 7 | 0.090 | 0.009 |
| C-4476 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 02/18/2011 | 7 | 0.260 | 0.018 |
| C-5282 | 2008 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 06/22/2011 | 7 | 1.360 | 0.046 |
| C-5282 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 06/22/2011 | 7 | 1.840 | 0.055 |
| C-7226 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 08/04/2011 | 7 | 0.210 | 0.018 |
| C-7244 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 09/20/2011 | 7 | 5.730 | 0.202 |
| C-7550 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 05/31/2011 | 7 | 0.240 | 0.018 |
| C-7550 | 2008 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 08/16/2011 | 7 | 0.240 | 0.018 |
| C-9671 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 07/18/2011 | 7 | 0.160 | 0.009 |
| N-1438 | 2008 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 01/10/2011 | 7 | 1.340 | 0.046 |
| N-1438 | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 12/10/2010 | 7 | 0.670 | 0.028 |
| N-1683-A | 2008 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 01/13/2011 | 7 | 1.090 | 0.000 |
| N-1683-A | 2008 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 01/13/2011 | 7 | 1.090 | 0.000 |
| N-1683-A | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 01/13/2011 | 10 | 0.790 | 0.000 |
| N-1684-A | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 11/17/2010 | 7 | 0.230 | 0.028 |
| S-1699-A | 2008 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 02/08/2011 | 7 | 9.130 | 0.331 |
| S-1699-A | 2008 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 07/21/2011 | 7 | 7.630 | 0.276 |
| | | | | | | **Subtotal in Tons per Day** | **0.132** | **0.004** |
| **Off-Road Equipment - Mobile Agricultural, Repower, 2011 Guidelines** | | | | | | | | |
| C-13537 | 2011 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 04/23/2012 | 7 | 0.090 | 0.009 |
| C-13537 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 04/23/2012 | 7 | 0.120 | 0.009 |
| C-15751 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 02/28/2012 | 7 | 1.540 | 0.046 |
| C-15985 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 09/18/2012 | 7 | 2.660 | 0.083 |
| C-18574 | 2011 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 04/09/2013 | 7 | 5.170 | 0.212 |
| C-18574 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 04/09/2013 | 7 | 4.310 | 0.166 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-18844 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 10/23/2012 | 10 | 0.420 | 0.000 |
| C-19159 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 08/14/2012 | 7 | 0.180 | 0.009 |
| C-20090 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 05/07/2013 | 10 | 1.600 | 0.055 |
| C-20229 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 03/06/2013 | 7 | 2.280 | 0.009 |
| C-20685 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 08/27/2013 | 7 | 1.600 | 0.055 |
| C-21085 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 08/27/2013 | 7 | 4.000 | 0.129 |
| C-3899 | 2011 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 02/28/2012 | 7 | 0.550 | 0.018 |
| C-3899 | 2011 | 4 | Off-Road Equipment - Mobile Agricultural | Repower | 02/28/2012 | 7 | 0.760 | 0.037 |
| C-3899 | 2011 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 03/12/2012 | 7 | 0.860 | 0.037 |
| C-3899 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 03/12/2012 | 7 | 0.810 | 0.037 |
| C-4068 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 10/31/2012 | 7 | 0.740 | 0.009 |
| C-4068 | 2011 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 04/26/2012 | 7 | 0.650 | 0.000 |
| C-8407 | 2011 | 4 | Off-Road Equipment - Mobile Agricultural | Repower | 04/01/2013 | 7 | 0.130 | 0.009 |
| C-8407 | 2011 | 9 | Off-Road Equipment - Mobile Agricultural | Repower | 06/10/2013 | 7 | 0.180 | 0.009 |
| C-8407 | 2011 | 10 | Off-Road Equipment - Mobile Agricultural | Repower | 06/10/2013 | 7 | 0.160 | 0.009 |
| C-8407 | 2011 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 04/01/2013 | 7 | 0.130 | 0.009 |
| C-8407 | 2011 | 6 | Off-Road Equipment - Mobile Agricultural | Repower | 06/10/2013 | 7 | 0.160 | 0.009 |
| C-8407 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 04/01/2013 | 7 | 0.130 | 0.009 |
| C-8407 | 2011 | 7 | Off-Road Equipment - Mobile Agricultural | Repower | 06/10/2013 | 7 | 0.180 | 0.009 |
| C-8407 | 2011 | 8 | Off-Road Equipment - Mobile Agricultural | Repower | 06/10/2013 | 7 | 0.180 | 0.009 |
| C-8407 | 2011 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 04/01/2013 | 7 | 0.130 | 0.009 |
| C-9021 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 11/27/2012 | 7 | 0.260 | 0.009 |
| C-9750 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 11/08/2012 | 7 | 3.000 | 0.009 |
| C-9770 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 06/27/2012 | 7 | 0.230 | 0.009 |
| C-9770 | 2011 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 06/27/2012 | 7 | 0.230 | 0.009 |
| C-9770 | 2011 | 2 | Off-Road Equipment - Mobile Agricultural | Repower | 06/27/2012 | 7 | 0.230 | 0.009 |
| C-9847 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 07/30/2012 | 7 | 4.170 | 0.138 |
| S-1346 | 2011 | 11 | Off-Road Equipment - Mobile Agricultural | Repower | 04/17/2012 | 7 | 0.740 | 0.028 |
| S-1346 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 06/13/2012 | 7 | 0.530 | 0.028 |
| S-1346 | 2011 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 08/06/2012 | 7 | 0.800 | 0.028 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| S-1346 | 2011 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 05/24/2012 | 7 | 0.740 | 0.028 |
| S-1346 | 2011 | 15 | Off-Road Equipment - Mobile Agricultural | Repower | 04/17/2012 | 7 | 0.930 | 0.028 |
| S-1346 | 2011 | 13 | Off-Road Equipment - Mobile Agricultural | Repower | 06/13/2012 | 7 | 0.530 | 0.028 |
| S-1346 | 2011 | 9 | Off-Road Equipment - Mobile Agricultural | Repower | 05/24/2012 | 7 | 0.830 | 0.028 |
| S-1346 | 2011 | 7 | Off-Road Equipment - Mobile Agricultural | Repower | 08/13/2012 | 7 | 0.660 | 0.028 |
| S-1866 | 2011 | 5 | Off-Road Equipment - Mobile Agricultural | Repower | 03/22/2012 | 7 | 0.080 | 0.009 |
| S-1866 | 2011 | 3 | Off-Road Equipment - Mobile Agricultural | Repower | 03/22/2012 | 7 | 0.110 | 0.009 |
| S-1866 | 2011 | 7 | Off-Road Equipment - Mobile Agricultural | Repower | 04/10/2012 | 7 | 0.240 | 0.009 |
| S-1866 | 2011 | 1 | Off-Road Equipment - Mobile Agricultural | Repower | 03/12/2012 | 7 | 0.110 | 0.009 |
| | | | | | | **Subtotal in Tons per Day** | **0.121** | **0.004** |
| **Stationary and Portable Agricultural Engines, Repower, 2005 Guidelines** | | | | | | | | |
| C-1585-B | 2005 | 26 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 11 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 23 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 31 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 0.690 | 0.000 |
| C-1585-B | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 30 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 0.450 | 0.037 |
| C-1585-B | 2005 | 29 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 0.690 | 0.000 |
| C-1585-B | 2005 | 25 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 22 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 21 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 20 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 19 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 18 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 17 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-1585-B | 2005 | 12 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 16 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 15 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 14 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1585-B | 2005 | 13 | Stationary and Portable Agricultural Engines | Repower | 03/06/2007 | 8 | 1.120 | 0.009 |
| C-1591 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.780 | 0.000 |
| C-1591 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 2.160 | 0.018 |
| C-1591 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 2.160 | 0.018 |
| C-1591 | 2005 | 22 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 2.420 | 0.018 |
| C-1591 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.780 | 0.000 |
| C-1591 | 2005 | 24 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.970 | 0.018 |
| C-1591 | 2005 | 21 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.780 | 0.000 |
| C-1591 | 2005 | 20 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.780 | 0.000 |
| C-1591 | 2005 | 18 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 2.420 | 0.018 |
| C-1591 | 2005 | 26 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.660 | 0.074 |
| C-1591 | 2005 | 12 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 2.160 | 0.018 |
| C-1591 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.930 | 0.018 |
| C-1591 | 2005 | 15 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.970 | 0.009 |
| C-1591 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.970 | 0.009 |
| C-1591 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 2.160 | 0.018 |
| C-1591-B | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 1.930 | 0.018 |
| C-1591-B | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 2.160 | 0.018 |
| C-1591-B | 2005 | 12 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 1.910 | 0.009 |
| C-1591-B | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 2.160 | 0.018 |
| C-1591-B | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 1.970 | 0.009 |
| C-1591-B | 2005 | 11 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 2.420 | 0.018 |
| C-1591-B | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 1.970 | 0.009 |
| C-1591-B | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 2.310 | 0.028 |
| C-1591-B | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 2.420 | 0.018 |
| C-1591-B | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 2.160 | 0.018 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-1591-B | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 1.970 | 0.009 |
| C-1603 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.780 | 0.000 |
| C-1603 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 2.160 | 0.018 |
| C-1603 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.190 | 0.000 |
| C-1603 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.490 | 0.000 |
| C-1603 | 2005 | 11 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.480 | 0.009 |
| C-1603 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.780 | 0.000 |
| C-1603 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.480 | 0.009 |
| C-1603 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.460 | 0.009 |
| C-1611 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/23/2007 | 8 | 1.490 | 0.000 |
| C-1611 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/23/2007 | 8 | 1.490 | 0.000 |
| C-1611 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/23/2007 | 8 | 2.440 | 0.046 |
| C-1620 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 04/04/2008 | 7 | 1.130 | 0.046 |
| C-1620 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 04/04/2008 | 7 | 1.180 | 0.046 |
| C-1620 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 04/04/2008 | 7 | 2.110 | 0.074 |
| C-1620 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 04/04/2008 | 7 | 4.940 | 0.055 |
| C-1620 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 04/04/2008 | 7 | 2.780 | 0.018 |
| C-1620 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/04/2008 | 7 | 1.180 | 0.046 |
| C-1621 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/27/2008 | 7 | 0.370 | -0.009 |
| C-1637 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/07/2008 | 7 | 1.420 | 0.018 |
| C-1637 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/07/2008 | 7 | 1.790 | 0.018 |
| C-1639-B | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/02/2007 | 8 | 2.590 | 0.018 |
| C-1639-B | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/02/2007 | 8 | 2.960 | 0.037 |
| C-1642 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/03/2007 | 8 | 0.920 | 0.037 |
| C-1645 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/27/2008 | 7 | 1.180 | 0.046 |
| C-1645 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/27/2008 | 7 | 1.180 | 0.046 |
| C-1647 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/04/2008 | 7 | 1.150 | 0.046 |
| C-1647 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 04/04/2008 | 7 | 1.180 | 0.046 |
| C-1648 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/20/2007 | 8 | 2.500 | 0.018 |
| C-1649 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 06/04/2007 | 8 | 1.050 | 0.000 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-1649 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 06/04/2007 | 8 | 2.500 | 0.018 |
| C-1649 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/04/2007 | 8 | 1.860 | 0.018 |
| C-1649 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 06/04/2007 | 8 | 1.530 | 0.009 |
| C-1650 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 06/13/2007 | 8 | 1.610 | 0.018 |
| C-1650 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 06/13/2007 | 8 | 1.060 | 0.037 |
| C-1650 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/13/2007 | 8 | 0.750 | 0.028 |
| C-1650 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/13/2007 | 8 | 1.190 | 0.000 |
| C-1666 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 01/26/2007 | 8 | 3.050 | 0.129 |
| C-1666 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/26/2007 | 8 | 2.530 | 0.110 |
| C-1666 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 01/26/2007 | 8 | 3.050 | 0.129 |
| C-1666 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/26/2007 | 8 | 1.990 | 0.064 |
| C-1668 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/03/2007 | 8 | 0.540 | 0.046 |
| C-1669 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 04/04/2007 | 8 | 2.610 | 0.110 |
| C-1669 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 04/04/2007 | 8 | 2.500 | 0.009 |
| C-1669 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 04/04/2007 | 8 | 2.850 | 0.120 |
| C-1669 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 04/04/2007 | 8 | 2.060 | 0.083 |
| C-1669 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 04/04/2007 | 8 | 2.610 | 0.110 |
| C-1669 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/04/2007 | 8 | 2.610 | 0.110 |
| C-1676 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 05/08/2007 | 8 | 0.920 | 0.028 |
| C-1676 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/08/2007 | 8 | 1.090 | 0.046 |
| C-1676 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/08/2007 | 8 | 1.140 | 0.037 |
| C-1676 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/08/2007 | 8 | 0.920 | 0.028 |
| C-1676 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 05/08/2007 | 8 | 0.810 | 0.000 |
| C-1681 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/08/2007 | 8 | 3.690 | 0.037 |
| C-1681 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/08/2007 | 8 | 3.690 | 0.037 |
| C-1681 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/08/2007 | 8 | 3.980 | 0.046 |
| C-1687 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/30/2007 | 8 | 0.340 | 0.009 |
| C-1687 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/30/2007 | 8 | 1.000 | 0.000 |
| C-1687 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/30/2007 | 8 | 1.100 | 0.000 |
| C-1693 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/11/2007 | 8 | 1.870 | 0.083 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-1697 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/10/2007 | 8 | 0.730 | 0.000 |
| C-1697 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/10/2007 | 8 | 0.730 | 0.000 |
| C-1703 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/03/2007 | 8 | 1.410 | 0.055 |
| C-1708 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/16/2008 | 8 | 1.780 | 0.074 |
| C-1715 | 2005 | 13 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.310 | 0.055 |
| C-1715 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.230 | 0.055 |
| C-1715 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.400 | 0.000 |
| C-1715 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 0.950 | 0.000 |
| C-1715 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.130 | 0.046 |
| C-1715 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 0.340 | 0.028 |
| C-1715 | 2005 | 14 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.310 | 0.055 |
| C-1715 | 2005 | 12 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.230 | 0.055 |
| C-1715 | 2005 | 11 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.230 | 0.055 |
| C-1715 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.440 | 0.009 |
| C-1715 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.300 | 0.055 |
| C-1715 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.400 | 0.000 |
| C-1715 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.400 | 0.000 |
| C-1715 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 05/15/2007 | 8 | 1.400 | 0.000 |
| C-1716 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/28/2007 | 8 | 1.400 | 0.000 |
| C-1717 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/28/2007 | 8 | 0.660 | 0.000 |
| C-1724 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/26/2007 | 8 | 2.260 | 0.092 |
| C-1729 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 07/09/2007 | 8 | 1.000 | 0.028 |
| C-1729 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 07/09/2007 | 8 | 0.840 | 0.064 |
| C-1729 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/09/2007 | 8 | 0.740 | 0.064 |
| C-1729 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 07/09/2007 | 8 | 0.800 | 0.064 |
| C-1734 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/11/2008 | 7 | 0.360 | 0.018 |
| C-1734 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/11/2008 | 7 | 0.360 | 0.018 |
| C-1734 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/11/2008 | 7 | 0.360 | 0.018 |
| C-1738 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/16/2007 | 8 | 0.790 | 0.009 |
| C-1739 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/09/2007 | 8 | 0.640 | 0.028 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-1740 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/04/2007 | 8 | 0.540 | 0.018 |
| C-1742 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.850 | 0.037 |
| C-1742 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.790 | 0.037 |
| C-1742 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.990 | 0.009 |
| C-1742 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.890 | 0.000 |
| C-1742 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.890 | 0.000 |
| C-1742 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.890 | 0.000 |
| C-1744 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/10/2007 | 8 | 1.140 | 0.046 |
| C-1744 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 07/10/2007 | 8 | 0.380 | 0.018 |
| C-1744 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 07/10/2007 | 8 | 0.660 | 0.018 |
| C-1746 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/24/2007 | 8 | 2.840 | 0.037 |
| C-1747 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 04/05/2007 | 8 | 1.070 | 0.009 |
| C-1747 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 04/05/2007 | 8 | 0.770 | 0.009 |
| C-1747 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/05/2007 | 8 | 0.770 | 0.009 |
| C-1748 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/05/2007 | 8 | 2.130 | 0.018 |
| C-1750 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.660 | 0.028 |
| C-1750 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.790 | 0.037 |
| C-1751 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.830 | 0.037 |
| C-1751 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.790 | 0.037 |
| C-1759 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 1.660 | -0.018 |
| C-1759 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 1.660 | -0.018 |
| C-1759 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 2.770 | 0.120 |
| C-1759 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 2.770 | 0.120 |
| C-1759 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 2.920 | 0.101 |
| C-1759 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 2.920 | 0.101 |
| C-1759 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 2.920 | 0.101 |
| C-1759 | 2005 | 14 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 1.820 | -0.018 |
| C-1759 | 2005 | 12 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 3.270 | 0.009 |
| C-1759 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 3.270 | 0.009 |
| C-1759 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 3.090 | 0.110 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-1759 | 2005 | 13 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 1.820 | -0.018 |
| C-1759 | 2005 | 11 | Stationary and Portable Agricultural Engines | Repower | 02/01/2007 | 8 | 3.620 | 0.018 |
| C-1761 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 08/02/2007 | 8 | 2.180 | 0.000 |
| C-1761 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 08/02/2007 | 8 | 2.690 | 0.110 |
| C-1763 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/24/2007 | 8 | 2.840 | 0.037 |
| C-1776 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 03/11/2008 | 7 | 1.120 | 0.046 |
| C-1776 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/11/2008 | 7 | 1.190 | 0.000 |
| C-1804 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/28/2008 | 7 | 3.080 | 0.028 |
| C-1812 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 7 | 1.680 | 0.018 |
| C-1812 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 7 | 1.440 | 0.009 |
| C-1812 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 7 | 1.140 | 0.009 |
| C-1812 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 7 | 1.050 | 0.009 |
| C-1812 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 7 | 1.610 | 0.055 |
| C-1812 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 7 | 1.410 | 0.009 |
| C-1813 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/28/2008 | 7 | 0.950 | 0.009 |
| C-1825 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/30/2008 | 7 | 0.490 | 0.018 |
| C-1859 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/05/2008 | 7 | 0.800 | 0.037 |
| C-1859 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/05/2008 | 7 | 0.700 | 0.028 |
| C-1882 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/05/2008 | 7 | 0.340 | 0.000 |
| C-1882 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/05/2008 | 7 | 0.570 | 0.028 |
| C-1887 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/27/2008 | 7 | 0.700 | 0.000 |
| C-1889 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 02/13/2008 | 7 | 0.900 | 0.046 |
| C-1889 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/13/2008 | 7 | 1.000 | 0.046 |
| C-1889 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/13/2008 | 7 | 1.150 | 0.055 |
| C-1892 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.000 | 0.083 |
| C-1892 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.000 | 0.083 |
| C-1892 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/21/2008 | 7 | 1.000 | -0.009 |
| C-1899 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/26/2009 | 7 | 0.630 | 0.018 |
| C-1899 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/26/2009 | 7 | 0.450 | 0.018 |
| C-1916 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/24/2008 | 7 | 1.060 | 0.046 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-1921 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 03/09/2009 | 6 | 0.640 | 0.000 |
| C-1956 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 01/22/2010 | 5 | 1.220 | 0.009 |
| C-1956 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 01/22/2010 | 5 | 0.980 | 0.009 |
| C-1956 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 01/22/2010 | 5 | 1.090 | 0.009 |
| C-1956 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 01/22/2010 | 5 | 1.190 | 0.009 |
| C-1956 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/22/2010 | 5 | 0.880 | 0.009 |
| C-1956 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/22/2010 | 5 | 0.730 | 0.009 |
| C-1962 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/22/2008 | 7 | 1.730 | 0.018 |
| C-1962 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/22/2008 | 7 | 1.780 | 0.009 |
| C-1962 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/22/2008 | 7 | 0.480 | 0.000 |
| C-1974 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/22/2008 | 8 | 1.400 | 0.000 |
| C-1982 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/24/2008 | 7 | 0.590 | 0.028 |
| C-1988 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 08/07/2008 | 7 | 1.380 | 0.009 |
| C-1988 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/07/2008 | 7 | 0.890 | 0.000 |
| C-1997 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/28/2008 | 7 | 0.830 | 0.000 |
| C-2006 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 07/16/2008 | 7 | 0.750 | 0.028 |
| C-2006 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/16/2008 | 7 | 0.860 | 0.028 |
| C-2007 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/04/2008 | 7 | 0.320 | 0.009 |
| C-2007 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/04/2008 | 7 | 0.620 | 0.028 |
| C-2026 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/23/2009 | 10 | 1.690 | 0.009 |
| C-2030 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 03/27/2008 | 7 | 0.560 | 0.028 |
| C-2030 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 03/27/2008 | 7 | 0.460 | 0.018 |
| C-2030 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/27/2008 | 7 | 0.560 | 0.028 |
| C-2060 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/05/2008 | 7 | 1.370 | 0.009 |
| C-2062 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/20/2008 | 10 | 0.940 | 0.009 |
| C-2066 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/23/2008 | 7 | 2.390 | 0.018 |
| C-2077 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/05/2009 | 6 | 1.640 | 0.009 |
| C-2080 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 07/29/2009 | 6 | 1.480 | 0.018 |
| C-2080 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/29/2009 | 6 | 0.650 | 0.000 |
| C-2083 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 1.400 | 0.009 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-2083 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 1.400 | 0.009 |
| C-2083 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 1.270 | 0.009 |
| C-2083 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 1.090 | 0.000 |
| C-2083 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 1.030 | 0.046 |
| C-2083 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 0.700 | 0.000 |
| C-2083 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 0.250 | 0.000 |
| C-2083 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 1.400 | 0.009 |
| C-2083 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 6 | 1.400 | 0.009 |
| C-2107 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 6 | 1.610 | 0.000 |
| C-2111 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/02/2009 | 6 | 1.240 | 0.009 |
| C-2114 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/26/2009 | 6 | 0.760 | 0.009 |
| C-2114 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/26/2009 | 6 | 0.710 | 0.037 |
| C-2119 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/04/2009 | 6 | 2.290 | 0.018 |
| C-2120 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/04/2009 | 6 | 1.860 | 0.009 |
| C-2121 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 01/13/2009 | 6 | 0.410 | 0.018 |
| C-2121 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 01/13/2009 | 6 | 0.120 | 0.009 |
| C-2121 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/13/2009 | 6 | 0.480 | 0.009 |
| C-2121 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/13/2009 | 6 | 0.470 | 0.018 |
| C-2135 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/02/2009 | 6 | 1.880 | 0.018 |
| C-2151 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 10/29/2009 | 6 | 0.350 | 0.000 |
| C-2151 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/29/2009 | 6 | 0.330 | 0.000 |
| C-2167 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 04/08/2009 | 6 | 0.450 | 0.018 |
| C-2167 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/08/2009 | 6 | 0.500 | 0.000 |
| C-2171 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/31/2009 | 6 | 1.320 | 0.028 |
| C-2179 | 2005 | 14 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.560 | 0.009 |
| C-2179 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.650 | 0.009 |
| C-2179 | 2005 | 17 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.710 | 0.037 |
| C-2179 | 2005 | 16 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.200 | 0.000 |
| C-2179 | 2005 | 15 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.670 | 0.000 |
| C-2179 | 2005 | 13 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.760 | 0.009 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-2179 | 2005 | 12 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 1.010 | 0.009 |
| C-2179 | 2005 | 11 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.790 | 0.009 |
| C-2179 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.610 | 0.009 |
| C-2179 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.790 | 0.000 |
| C-2179 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.630 | 0.000 |
| C-2179 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.910 | 0.009 |
| C-2179 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 03/19/2009 | 6 | 0.600 | 0.009 |
| C-2182 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/06/2009 | 6 | 0.950 | 0.009 |
| C-2182 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/06/2009 | 6 | 1.610 | 0.018 |
| C-2189 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/31/2009 | 6 | 0.790 | 0.009 |
| C-2192 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 04/13/2009 | 6 | 1.350 | 0.009 |
| C-2192 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 04/13/2009 | 6 | 1.350 | 0.009 |
| C-2192 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/13/2009 | 6 | 0.640 | 0.000 |
| C-2207 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/16/2009 | 6 | 0.510 | 0.046 |
| C-2214 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/09/2009 | 7 | 0.490 | 0.009 |
| C-2226 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/12/2009 | 6 | 0.410 | 0.000 |
| C-2251 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/09/2009 | 6 | 1.320 | 0.009 |
| C-2253 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/12/2009 | 6 | 0.700 | 0.000 |
| C-2254 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/06/2009 | 6 | 1.480 | 0.009 |
| C-2263 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/23/2009 | 6 | 1.550 | 0.018 |
| C-2267 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 11/17/2009 | 6 | 3.350 | 0.028 |
| C-2267 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 11/17/2009 | 6 | 2.040 | 0.000 |
| C-2267 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 11/17/2009 | 6 | 1.900 | 0.000 |
| C-2267 | 2005 | 13 | Stationary and Portable Agricultural Engines | Repower | 08/05/2009 | 6 | 2.940 | 0.037 |
| C-2267 | 2005 | 12 | Stationary and Portable Agricultural Engines | Repower | 08/05/2009 | 6 | 3.530 | 0.037 |
| C-2267 | 2005 | 11 | Stationary and Portable Agricultural Engines | Repower | 11/17/2009 | 6 | 3.080 | 0.037 |
| C-2267 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 11/17/2009 | 6 | 1.930 | 0.000 |
| C-2272 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 01/28/2009 | 6 | 0.790 | 0.037 |
| C-2272 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/28/2009 | 6 | 0.500 | 0.018 |
| C-2273 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/28/2009 | 6 | 0.730 | 0.037 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-2285 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/18/2010 | 5 | 0.700 | 0.055 |
| C-2288 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 06/15/2009 | 6 | 1.440 | 0.037 |
| C-2288 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/15/2009 | 6 | 3.090 | 0.028 |
| C-2290 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/18/2010 | 5 | 0.660 | 0.018 |
| C-2290 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/18/2010 | 5 | 0.650 | 0.018 |
| C-2290 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/18/2010 | 5 | 0.650 | 0.018 |
| C-2298 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/23/2009 | 6 | 0.720 | 0.009 |
| C-2302 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 1.440 | -0.009 |
| C-2302 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 2.230 | 0.018 |
| C-2302 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 1.720 | 0.000 |
| C-2302 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 1.720 | 0.000 |
| C-2302 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 3.390 | 0.046 |
| C-2302 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 1.180 | -0.018 |
| C-2302 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 1.720 | 0.000 |
| C-2302 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 0.440 | 0.000 |
| C-2302 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 1.180 | -0.018 |
| C-2302 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 07/15/2009 | 6 | 0.360 | 0.000 |
| C-2326 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 04/23/2009 | 6 | 1.140 | 0.046 |
| C-2326 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/23/2009 | 6 | 1.200 | 0.000 |
| C-2333 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/15/2009 | 6 | 1.190 | 0.028 |
| C-2349-B | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/04/2010 | 5 | 1.020 | 0.037 |
| C-2362-A | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/29/2009 | 10 | 2.530 | 0.083 |
| C-2371 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/10/2009 | 6 | 0.620 | 0.000 |
| C-2386 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/02/2009 | 10 | 1.910 | 0.064 |
| C-2429 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 10/14/2009 | 10 | 1.400 | 0.083 |
| C-2448 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/01/2009 | 7 | 3.150 | 0.110 |
| C-2462 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/24/2009 | 7 | 0.930 | 0.037 |
| C-2470 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 03/30/2009 | 10 | 5.200 | 0.184 |
| C-2473 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/20/2009 | 10 | 0.630 | 0.018 |
| C-2476-B | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/25/2010 | 5 | 0.520 | 0.000 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-2491 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/24/2009 | 6 | 0.570 | 0.000 |
| C-2491 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/24/2009 | 6 | 0.570 | 0.000 |
| C-2494 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 01/05/2010 | 5 | 1.630 | 0.074 |
| C-2504 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 07/30/2009 | 10 | 4.400 | 0.147 |
| C-2504 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/30/2009 | 10 | 5.600 | 0.184 |
| C-2509 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/16/2010 | 5 | 1.040 | 0.028 |
| C-2511 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/09/2009 | 10 | 2.610 | 0.083 |
| C-2513 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 10/29/2009 | 10 | 5.490 | 0.184 |
| C-2513 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 10/29/2009 | 10 | 2.800 | 0.110 |
| C-2513 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 10/29/2009 | 10 | 5.490 | 0.184 |
| C-2513 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/29/2009 | 10 | 5.490 | 0.184 |
| C-2514 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 07/09/2009 | 10 | 0.750 | 0.046 |
| C-2514 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 10/15/2009 | 10 | 0.750 | 0.046 |
| C-2514 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 07/09/2009 | 10 | 0.750 | 0.046 |
| C-2523 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 10/05/2009 | 10 | 0.980 | 0.055 |
| C-2524 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/01/2009 | 10 | 0.950 | 0.028 |
| C-2525 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/28/2009 | 10 | 2.200 | 0.083 |
| C-2526 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 5.720 | 0.193 |
| C-2526 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 5.720 | 0.193 |
| C-2526 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 5.720 | 0.193 |
| C-2526 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 5.720 | 0.193 |
| C-2526 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 3.060 | 0.120 |
| C-2526 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 5.720 | 0.193 |
| C-2526 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 5.720 | 0.193 |
| C-2526 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 5.720 | 0.193 |
| C-2529 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/03/2009 | 10 | 3.960 | 0.138 |
| C-2533 | 2005 | 9 | Stationary and Portable Agricultural Engines | Repower | 12/21/2009 | 10 | 5.390 | 0.193 |
| C-2533 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 12/21/2009 | 7 | 1.010 | 0.046 |
| C-2533 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 12/21/2009 | 10 | 5.390 | 0.193 |
| C-2533 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 12/21/2009 | 10 | 2.570 | 0.083 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-2533 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 12/21/2009 | 10 | 3.620 | 0.120 |
| C-2533 | 2005 | 10 | Stationary and Portable Agricultural Engines | Repower | 12/21/2009 | 7 | 0.730 | 0.037 |
| C-2539 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/24/2009 | 10 | 1.140 | 0.037 |
| C-2541 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 09/28/2009 | 10 | 0.520 | 0.028 |
| C-2541 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 09/28/2009 | 10 | 1.040 | 0.037 |
| C-2541 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/28/2009 | 10 | 2.270 | 0.101 |
| C-2557 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/31/2009 | 10 | 1.200 | 0.046 |
| C-2560 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/29/2009 | 10 | 0.390 | 0.009 |
| C-2563 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/31/2009 | 10 | 1.150 | 0.037 |
| C-2570 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/12/2010 | 10 | 9.880 | 0.331 |
| C-2570 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/12/2010 | 5 | 7.070 | 0.129 |
| C-2573 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/04/2010 | 5 | 0.640 | 0.009 |
| C-2581 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/01/2010 | 5 | 1.950 | 0.037 |
| C-2581 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/01/2010 | 5 | 1.630 | 0.074 |
| C-2582 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/09/2010 | 5 | 1.720 | 0.037 |
| C-2582 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 06/09/2010 | 5 | 1.720 | 0.037 |
| C-2582 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 06/09/2010 | 5 | 1.720 | 0.037 |
| C-2582 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 06/09/2010 | 5 | 2.310 | 0.046 |
| C-2582 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 06/09/2010 | 5 | 2.800 | 0.055 |
| C-2582 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 06/09/2010 | 5 | 1.960 | 0.046 |
| C-2582 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/09/2010 | 5 | 1.720 | 0.037 |
| C-2583 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/02/2010 | 5 | 1.950 | 0.037 |
| C-2591 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 11/19/2009 | 6 | 1.550 | 0.046 |
| C-2591 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 11/19/2009 | 6 | 1.120 | 0.028 |
| C-2592 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/03/2009 | 10 | 3.520 | 0.129 |
| C-2595 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 01/19/2010 | 5 | 1.040 | 0.083 |
| C-2595 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 01/19/2010 | 5 | 1.040 | 0.083 |
| C-2595 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/19/2010 | 5 | 1.040 | 0.083 |
| C-2595 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/19/2010 | 5 | 1.640 | 0.074 |
| C-2596 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/05/2010 | 10 | 2.370 | 0.083 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-2600 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/09/2010 | 10 | 5.100 | 0.166 |
| C-2601 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/09/2010 | 5 | 4.470 | 0.083 |
| C-2603 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/20/2009 | 10 | 0.450 | 0.028 |
| C-2607 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 12/29/2009 | 10 | 4.840 | 0.166 |
| C-2607 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/29/2009 | 10 | 3.590 | 0.120 |
| C-2610 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/23/2009 | 10 | 0.420 | 0.037 |
| C-2612 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 11/23/2009 | 10 | 0.950 | 0.028 |
| C-2613 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 11/19/2009 | 10 | 3.060 | 0.101 |
| C-2630 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/29/2009 | 10 | 7.750 | 0.258 |
| C-2632 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/12/2010 | 5 | 0.880 | 0.037 |
| C-2633 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 09/01/2009 | 10 | 3.920 | 0.129 |
| C-2633 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 09/01/2009 | 10 | 5.760 | 0.184 |
| C-2636 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/04/2010 | 10 | 2.070 | 0.064 |
| C-2638 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/06/2010 | 10 | 4.300 | 0.138 |
| C-2638 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/06/2010 | 5 | 0.560 | 0.018 |
| C-2649 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 12/08/2009 | 10 | 6.140 | 0.202 |
| C-2649 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/08/2009 | 10 | 8.000 | 0.267 |
| C-2655 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 12/29/2009 | 10 | 2.440 | 0.083 |
| C-2656 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 01/12/2010 | 10 | 2.760 | 0.092 |
| C-2656 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/12/2010 | 10 | 3.710 | 0.120 |
| C-2656 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/12/2010 | 10 | 3.710 | 0.120 |
| C-3276 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/04/2010 | 5 | 1.110 | 0.018 |
| N-0818 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 03/19/2007 | 8 | 0.980 | 0.037 |
| N-0818 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 03/19/2007 | 8 | 0.980 | 0.037 |
| N-0818 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 03/19/2007 | 8 | 0.560 | 0.055 |
| N-0818 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 03/19/2007 | 8 | 0.870 | 0.037 |
| N-0818 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 03/19/2007 | 8 | 0.870 | 0.037 |
| N-0818 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/19/2007 | 8 | 0.560 | 0.055 |
| N-0829 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 1.400 | 0.009 |
| N-0829 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 1.780 | 0.018 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| N-0829 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 1.330 | 0.000 |
| N-0829 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 1.170 | 0.055 |
| N-0829 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 1.710 | 0.018 |
| N-0829-B | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 1.030 | 0.009 |
| N-0829-B | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 0.860 | 0.000 |
| N-0829-B | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 1.030 | 0.009 |
| N-0829-B | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 2.440 | 0.028 |
| N-0829-B | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 2.700 | 0.028 |
| N-0829-B | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/21/2007 | 8 | 1.310 | 0.055 |
| N-0840 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 01/04/2007 | 8 | 0.820 | 0.037 |
| N-0840 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/04/2007 | 8 | 0.500 | 0.046 |
| N-0848 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 06/19/2007 | 8 | 1.100 | 0.037 |
| N-0848 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 06/19/2007 | 8 | 1.140 | 0.037 |
| N-0848 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/19/2007 | 8 | 1.140 | 0.037 |
| N-0848 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/19/2007 | 8 | 0.620 | 0.055 |
| N-0864 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/14/2007 | 8 | 0.860 | 0.037 |
| N-0871 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.780 | 0.037 |
| N-0871 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/13/2007 | 8 | 0.600 | 0.028 |
| N-0891 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/24/2007 | 8 | 0.630 | 0.018 |
| N-0891 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/24/2007 | 8 | 1.110 | 0.046 |
| N-0909 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 06/07/2007 | 8 | 1.120 | 0.000 |
| N-0943 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/20/2008 | 7 | 2.440 | 0.101 |
| N-0946 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 07/22/2008 | 7 | 2.220 | 0.092 |
| N-0946 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 07/22/2008 | 7 | 1.750 | 0.055 |
| N-0946 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 07/22/2008 | 7 | 1.550 | 0.046 |
| N-0946 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 07/22/2008 | 7 | 1.810 | 0.074 |
| N-0946 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/22/2008 | 7 | 1.550 | 0.046 |
| N-0947 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/31/2008 | 7 | 1.200 | 0.000 |
| N-0948 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/13/2008 | 7 | 1.940 | 0.009 |
| N-0955 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/19/2008 | 7 | 0.480 | 0.009 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| N-0955 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/19/2008 | 7 | 0.960 | 0.000 |
| N-0955 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 06/19/2008 | 7 | 0.490 | -0.009 |
| N-0972 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/12/2008 | 7 | 0.740 | 0.028 |
| N-0980 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 04/21/2008 | 7 | 1.910 | 0.083 |
| N-0998 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 07/03/2008 | 7 | 1.010 | 0.009 |
| N-0998 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/03/2008 | 7 | 1.010 | 0.009 |
| N-1001 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 09/18/2008 | 7 | 0.580 | 0.046 |
| N-1001 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 09/18/2008 | 7 | 0.580 | 0.046 |
| N-1001 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/18/2008 | 7 | 0.270 | 0.028 |
| N-1006 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/24/2008 | 7 | 0.170 | 0.009 |
| N-1006 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/24/2008 | 7 | 0.300 | 0.028 |
| N-1073 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/23/2009 | 6 | 0.300 | 0.000 |
| N-1078 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 08/21/2009 | 6 | 0.940 | 0.037 |
| N-1078 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 08/21/2009 | 6 | 1.460 | 0.018 |
| N-1078 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 08/21/2009 | 6 | 1.270 | 0.009 |
| N-1078 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 08/21/2009 | 6 | 0.960 | 0.000 |
| N-1078 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 08/21/2009 | 6 | 0.960 | 0.000 |
| N-1078 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 08/21/2009 | 6 | 0.960 | 0.000 |
| N-1078 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/21/2009 | 6 | 0.960 | 0.000 |
| N-1079 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 02/04/2010 | 5 | 0.610 | 0.018 |
| N-1079 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/04/2010 | 5 | 0.560 | 0.028 |
| N-1079 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/04/2010 | 5 | 0.710 | 0.028 |
| N-1079 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/04/2010 | 5 | 0.360 | 0.009 |
| N-1080 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/27/2009 | 6 | 0.410 | 0.000 |
| N-1080 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/27/2009 | 6 | 0.510 | 0.000 |
| N-1087 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/02/2009 | 10 | 1.720 | 0.055 |
| N-1167 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 12/23/2009 | 10 | 2.870 | 0.101 |
| N-1167 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 12/23/2009 | 10 | 3.810 | 0.129 |
| N-1181 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/12/2009 | 10 | 1.390 | 0.046 |
| N-1185 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/28/2009 | 10 | 7.090 | 0.248 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| N-1190 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/04/2009 | 10 | 2.380 | 0.046 |
| N-1192 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 06/01/2009 | 10 | 1.570 | 0.055 |
| N-1209 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 07/30/2009 | 10 | 1.030 | 0.037 |
| N-1209 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/30/2009 | 10 | 1.030 | 0.037 |
| N-1211 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 09/21/2009 | 10 | 1.890 | 0.064 |
| N-1211 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/21/2009 | 10 | 1.890 | 0.064 |
| N-1212 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/29/2009 | 10 | 0.860 | 0.046 |
| N-1215 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/02/2009 | 10 | 2.590 | 0.083 |
| N-1219 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/21/2009 | 10 | 3.330 | 0.110 |
| N-1220 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/15/2009 | 6 | 1.050 | 0.046 |
| N-1235 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/16/2009 | 10 | 2.220 | 0.074 |
| N-1243 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/11/2010 | 10 | 0.740 | 0.046 |
| N-1244 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/26/2010 | 5 | 1.030 | 0.046 |
| N-1260 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/04/2010 | 5 | 2.340 | 0.046 |
| N-1279 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/08/2010 | 5 | 0.810 | 0.037 |
| N-1282 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/02/2010 | 5 | 2.180 | 0.092 |
| N-1288 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/18/2010 | 10 | 1.560 | 0.055 |
| S-0968 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 03/12/2007 | 8 | 0.740 | 0.000 |
| S-0968 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 03/12/2007 | 8 | 0.740 | 0.000 |
| S-0968 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/12/2007 | 8 | 0.740 | 0.000 |
| S-0976 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/07/2007 | 8 | 2.580 | 0.028 |
| S-0976 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/07/2007 | 8 | 2.670 | 0.028 |
| S-0977 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/07/2007 | 8 | 1.930 | 0.018 |
| S-1009 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/03/2007 | 8 | 2.140 | 0.018 |
| S-1012 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 09/26/2007 | 8 | 2.040 | 0.000 |
| S-1012 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 09/26/2007 | 8 | 2.040 | 0.000 |
| S-1012 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/26/2007 | 8 | 2.180 | 0.018 |
| S-1016 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/13/2007 | 8 | 2.860 | 0.009 |
| S-1024 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/09/2007 | 8 | 2.010 | 0.000 |
| S-1030 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/08/2007 | 8 | 0.900 | 0.028 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| S-1030 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/08/2007 | 8 | 0.900 | 0.028 |
| S-1030 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/08/2007 | 8 | 1.000 | 0.028 |
| S-1043 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 12/12/2007 | 8 | 1.960 | 0.000 |
| S-1043 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/12/2007 | 8 | 1.100 | 0.028 |
| S-1082 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 01/24/2008 | 7 | 1.250 | 0.009 |
| S-1082 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/24/2008 | 7 | 1.270 | 0.009 |
| S-1106 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/21/2008 | 7 | 0.870 | 0.009 |
| S-1111 | 2005 | 8 | Stationary and Portable Agricultural Engines | Repower | 05/01/2008 | 7 | 2.760 | 0.028 |
| S-1111 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 05/01/2008 | 7 | 0.600 | 0.018 |
| S-1111 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 05/01/2008 | 7 | 0.970 | 0.028 |
| S-1111 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/01/2008 | 7 | 0.970 | 0.028 |
| S-1111 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/01/2008 | 7 | 1.440 | 0.009 |
| S-1147 | 2005 | 6 | Stationary and Portable Agricultural Engines | Repower | 06/24/2008 | 7 | 0.660 | 0.000 |
| S-1165 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/29/2008 | 7 | 2.560 | 0.110 |
| S-1166 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/18/2009 | 7 | 1.180 | 0.009 |
| S-1190 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/23/2008 | 7 | 0.780 | 0.028 |
| S-1190 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/23/2008 | 7 | 0.510 | 0.018 |
| S-1213 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 12/23/2008 | 10 | 2.600 | 0.009 |
| S-1213 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/23/2008 | 10 | 1.980 | 0.009 |
| S-1214 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 10 | 0.900 | 0.009 |
| S-1214 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 10 | 0.900 | 0.009 |
| S-1214 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 10 | 2.820 | 0.018 |
| S-1214 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/08/2008 | 10 | 0.900 | 0.009 |
| S-1231 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 04/08/2009 | 6 | 0.320 | 0.028 |
| S-1231 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 04/08/2009 | 6 | 0.320 | 0.028 |
| S-1231 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 04/08/2009 | 6 | 0.160 | 0.009 |
| S-1235 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 01/08/2009 | 6 | 0.660 | 0.000 |
| S-1235 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/08/2009 | 6 | 0.660 | 0.000 |
| S-1289-A | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 05/26/2010 | 6 | 1.240 | 0.037 |
| S-1289-A | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/26/2010 | 6 | 0.820 | 0.028 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| S-1289-A | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/26/2010 | 6 | 1.320 | 0.028 |
| S-1321 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 10/01/2009 | 6 | 0.530 | 0.018 |
| S-1321 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 10/01/2009 | 6 | 0.260 | 0.018 |
| S-1321 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/01/2009 | 6 | 0.400 | 0.009 |
| S-1334 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/10/2010 | 6 | 1.030 | 0.046 |
| S-1372 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/27/2009 | 6 | 0.560 | 0.009 |
| S-1376 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/16/2009 | 6 | 1.320 | 0.009 |
| S-1411 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/24/2009 | 6 | 1.320 | 0.009 |
| S-1412 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 03/24/2009 | 6 | 0.750 | -0.009 |
| S-1461 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/14/2009 | 10 | 3.610 | 0.018 |
| S-1461 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/14/2009 | 10 | 3.610 | 0.018 |
| S-1471 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/28/2009 | 6 | 0.590 | 0.018 |
| S-1490 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 06/16/2009 | 10 | 1.540 | 0.046 |
| S-1495 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 08/26/2009 | 10 | 2.890 | 0.092 |
| S-1495 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 08/26/2009 | 10 | 2.890 | 0.092 |
| S-1507 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/10/2009 | 10 | 0.540 | 0.018 |
| S-1532 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/10/2009 | 10 | 3.840 | 0.120 |
| S-1535 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 09/24/2009 | 10 | 0.390 | 0.009 |
| S-1539 | 2005 | 5 | Stationary and Portable Agricultural Engines | Repower | 05/14/2009 | 6 | 1.250 | 0.009 |
| S-1539 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 05/14/2009 | 6 | 1.500 | 0.018 |
| S-1539 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/14/2009 | 6 | 0.630 | 0.000 |
| S-1539 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/14/2009 | 6 | 0.850 | 0.000 |
| S-1548 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/15/2009 | 10 | 5.790 | 0.193 |
| S-1565 | 2005 | 3 | Stationary and Portable Agricultural Engines | Repower | 10/12/2009 | 10 | 4.120 | 0.138 |
| S-1565 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/12/2009 | 10 | 4.590 | 0.156 |
| S-1585 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/25/2010 | 10 | 9.380 | 0.294 |
| S-1585 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/25/2010 | 10 | 8.120 | 0.267 |
| S-1589 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 01/30/2010 | 5 | 2.250 | 0.018 |
| S-1589 | 2005 | 4 | Stationary and Portable Agricultural Engines | Repower | 01/30/2010 | 5 | 1.760 | 0.018 |
| S-1590 | 2005 | 2 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 3.490 | 0.120 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| S-1590 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/30/2009 | 10 | 4.570 | 0.147 |
| S-1600 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/07/2009 | 10 | 7.330 | 0.248 |
| S-1602 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/24/2009 | 10 | 2.510 | 0.083 |
| S-1618 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 07/29/2009 | 10 | 2.550 | 0.083 |
| S-1626 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 08/17/2009 | 10 | 4.200 | 0.138 |
| S-1633 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 12/24/2009 | 10 | 3.660 | 0.129 |
| S-1644 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/25/2010 | 10 | 2.220 | 0.037 |
| S-1657 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/26/2009 | 10 | 7.000 | 0.221 |
| S-1669 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 10/07/2009 | 10 | 1.310 | 0.064 |
| S-1692 | 2005 | 7 | Stationary and Portable Agricultural Engines | Repower | 11/19/2009 | 10 | 2.040 | 0.064 |
| S-1864 | 2005 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/24/2010 | 10 | 8.360 | 0.285 |
| | | | | | | **Subtotal in Tons per Day** | **2.675** | **0.063** |
| **Stationary and Portable Agricultural Engines, Repower, 2008 Guidelines** | | | | | | | | |
| C-3291 | 2008 | 2 | Stationary and Portable Agricultural Engines | Repower | 05/31/2011 | 4 | 2.930 | 0.046 |
| C-4063 | 2008 | 9 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 8 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 7 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 6 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 5 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 4 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 3 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 2 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 16 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 15 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 14 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 13 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 12 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 11 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 10 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |
| C-4063 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/03/2011 | 4 | 0.860 | 0.000 |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| C-4112 | 2008 | 8 | Stationary and Portable Agricultural Engines | Repower | 03/18/2011 | 4 | 0.760 | 0.000 |
| C-4112 | 2008 | 2 | Stationary and Portable Agricultural Engines | Repower | 03/18/2011 | 4 | 0.900 | 0.000 |
| C-4112 | 2008 | 12 | Stationary and Portable Agricultural Engines | Repower | 03/18/2011 | 4 | 0.760 | 0.000 |
| C-4112 | 2008 | 11 | Stationary and Portable Agricultural Engines | Repower | 03/18/2011 | 4 | 0.600 | 0.000 |
| C-4112 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/18/2011 | 4 | 0.900 | 0.000 |
| C-4320 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/21/2011 | 4 | 1.060 | 0.000 |
| C-4326 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/06/2011 | 4 | 1.780 | 0.028 |
| C-4328 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/02/2011 | 10 | 0.180 | 0.009 |
| C-4355 | 2008 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/06/2011 | 4 | 0.240 | 0.018 |
| C-4355 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/06/2011 | 4 | 0.150 | 0.018 |
| C-4380 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 02/15/2011 | 4 | 0.710 | 0.000 |
| C-4410 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/05/2011 | 4 | 0.600 | 0.055 |
| C-8040 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/10/2011 | 10 | 11.510 | 0.377 |
| C-8628 | 2008 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/25/2012 | 3 | 0.350 | 0.009 |
| C-8628 | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/25/2012 | 3 | 0.530 | 0.018 |
| S-1652 | 2008 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/05/2011 | 4 | 1.160 | 0.009 |
| S-1891-A | 2008 | 7 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.790 | 0.028 |
| S-1891-A | 2008 | 6 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.790 | 0.028 |
| S-1891-A | 2008 | 5 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.790 | 0.028 |
| S-1891-A | 2008 | 4 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.790 | 0.028 |
| S-1891-A | 2008 | 3 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.870 | 0.028 |
| S-1891-A | 2008 | 2 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.380 | 0.037 |
| S-1891-A | 2008 | 13 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 1.660 | 0.000 |
| S-1891-A | 2008 | 12 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 1.080 | -0.009 |
| S-1891-A | 2008 | 10 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.930 | 0.037 |
| S-1891-A | 2008 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.270 | 0.028 |
| S-1891-A | 2008 | 9 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.790 | 0.028 |
| S-1891-A | 2008 | 8 | Stationary and Portable Agricultural Engines | Repower | 03/03/2011 | 4 | 0.320 | 0.000 |
| | | | | | | **Subtotal in Tons per Day** | **0.132** | **0.002** |

| Project Number | Moyer Guideline Year | Equipment Identifier | Source Category | Technology | Post Inspection Date | Project Life | 2014 NOx (tons/yr) | 2014 PM2.5 (tons/yr) |
|---|---|---|---|---|---|---|---|---|
| **Stationary and Portable Agricultural Engines, Repower, 2011 Guidelines** | | | | | | | | |
| C-12653 | 2011 | 2 | Stationary and Portable Agricultural Engines | Repower | 01/23/2012 | 3 | 0.300 | 0.009 |
| C-12653 | 2011 | 1 | Stationary and Portable Agricultural Engines | Repower | 01/23/2012 | 3 | 0.300 | 0.009 |
| C-14205 | 2011 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/25/2012 | 10 | 1.570 | 0.055 |
| C-16195 | 2011 | 4 | Stationary and Portable Agricultural Engines | Repower | 11/14/2012 | 10 | 0.680 | 0.028 |
| C-16195 | 2011 | 2 | Stationary and Portable Agricultural Engines | Repower | 11/14/2012 | 10 | 0.680 | 0.028 |
| C-16195 | 2011 | 1 | Stationary and Portable Agricultural Engines | Repower | 05/06/2013 | 10 | 0.680 | 0.028 |
| C-17677 | 2011 | 1 | Stationary and Portable Agricultural Engines | Repower | 06/12/2012 | 10 | 0.600 | 0.018 |
| C-19100 | 2011 | 2 | Stationary and Portable Agricultural Engines | Repower | 04/11/2013 | 10 | 0.530 | 0.028 |
| C-19100 | 2011 | 1 | Stationary and Portable Agricultural Engines | Repower | 04/11/2013 | 10 | 0.630 | 0.018 |
| C-19369 | 2011 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/12/2013 | 2 | 1.470 | 0.028 |
| C-19733 | 2011 | 1 | Stationary and Portable Agricultural Engines | Repower | 03/18/2013 | 2 | 0.520 | 0.018 |
| | | | | | | **Subtotal in Tons per Day** | **0.022** | **0.001** |
| | | | | | | **TOTAL in Tons per Day** | **3.458** | **0.088** |