

San Joaquin Valley Unified Air Pollution Control District

2013 Annual Demonstration Report

SIP-Creditability of Emission Reductions Generated through Incentive Programs

Contents

I. Introduction 2
 A. Background 2
 B. Annual Demonstration Report Elements and Process 4
II. Incentive Program Guidelines 6
 A. Carl Moyer Program 7
 B. Proposition 1B Program 10
 C. Combustion Systems Improvement of Mobile Engines Incentive Program 12
III. relevant SIP commitments 16
IV. Monitoring and Enforcement Activities 19
 A. Carl Moyer Program Monitoring and Enforcement Activities 20
 B. Proposition 1B Program Monitoring and Enforcement Activities 20
 C. Combustion Systems Improvement of Mobile Engines Program Monitoring and Enforcement Activities 21
V. Incentive Program Evaluation 21
VI. Summary Of Emission Reductions And Cost Effectiveness 23
Appendix A District Incentive Program Project InformationA-1
Appendix B NRCS Combustion System Improvement Program Project Information ..B-1

I. INTRODUCTION

A. Background

The San Joaquin Valley Air District (District) currently operates one of the largest and most well-respected incentive programs in the state. Since 1992, the District's incentive programs have provided over \$500 million in incentive funds, resulting in over 100,000 tons of lifetime emission reductions. Each District incentive investment is matched by cost-sharing on the part of the participating businesses, public agencies, and residents, who together have also invested over \$400 million on these projects. These combined efforts accelerate the adoption of cleaner technologies beyond what is achieved by stringent regulations alone, improve air quality, improve public health, and progress the Valley towards attainment of increasingly stringent federal air quality standards.

The District's efficient and effective use of incentive funding and programs has become a model for grant programs throughout the state. A recent California Air Resources Board (ARB) audit noted that the District's incentive program, one of the largest in the state, is efficiently and effectively achieving its emission reduction objectives.¹ In addition to locally-generated funding sources, support from federal and state sources has been critical in bringing much-needed incentive funds to the San Joaquin Valley (Valley). Other public agencies, including ARB and the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), also implement effective incentive programs in the Valley.

However, emissions reductions resulting from voluntary incentive programs have generally not quantified or provided credit in attainment plans to meet federal CAA requirements. Establishing a framework for these programs to receive SIP credit is important for ensuring the continued success of both incentive programs and the District's attainment plans.

The premise of this project was established during the development of the *2007 Ozone Plan*. The District recognized that to meet the stringent 1997 8-hour ozone standard, additional emission reductions were needed from sources outside of the District's regulatory authority, particularly from mobile sources, and the plan called for significantly increased incentive funding to help accelerate attainment of the standard. As part of this effort, the District and the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) collaborated to ensure that both agencies' incentive programs meet EPA's criteria for incentive based reductions to be SIP-creditable. In December 2010, the District, EPA, the California Air Resources Board (ARB), and USDA NRCS signed a memorandum of understanding (MOU) establishing a general framework to ensure that reductions in emissions resulting from the voluntary incentives receive SIP credit. All parties involved (EPA, NRCS, ARB and the District) agreed to work collaboratively to develop a mechanism to provide SIP credit

¹ ARB: 2011 San Joaquin Valley APCD Incentive Program Review and Audit Reports (January 2013). Retrieved May 2013 from http://www.arb.ca.gov/msprog/moyer/audits/2011/san_joaquin_valley.htm

for emissions reductions from federal, state, and local incentive programs that meet the EPA integrity criteria of being surplus, quantifiable, enforceable, and permanent.

NRCS and EPA continued to work together to further refine the incentive program processes implemented by NRCS to provide a mechanism pursuant to the CAA to quantify for SIP credit emission reductions from farm equipment, achieved through voluntary incentive programs at the state/local level. As a result of these continued efforts, EPA and NRCS signed *Implementation Principles for Addressing Agricultural Equipment under the Clean Air Act*, in July 2012.

District Rule 9610 (State Implementation Plan Credit for Emission Reductions Generated through Incentive Programs) serves as the administrative mechanism for crediting emission reductions achieved in the Valley through incentive-based programs for use in the District's attainment plans (state implementation plans, or SIPs). This process includes:

- **Incentive Program Guidelines** for specific programs, developed through a public process with opportunity for public commenting and EPA concurrence.
- **A Manual of Procedures**, which assures that all incentive program guidelines used for SIP creditability are publicly available and maintained in a centralized location on the District's website.
- **Annual Demonstration Reports**, such as this report, to quantify the amount of emissions reductions achieved by incentive programs meeting the requirements in Rule 9610. More information on report components and process is included later in this report.

Throughout this SIP-crediting process, the goal is to quantify incentive-based emission reductions that satisfy the following SIP-credibility integrity criteria (defined in Section 2.0 of Rule 9610):

- **Surplus:** emission reductions are not otherwise required by any federal, state, or local regulation or other legal mandate. These emission reductions must also be in excess of the baseline inventories underlying a SIP attainment demonstration.
- **Quantifiable:** emission reductions can be reliably determined and replicated through the use of well-established emission factors and calculation methodologies, as outlined in applicable incentive program guidelines.
- **Enforceable:** based on the following provisions:
 - The emission reductions must be independently and practicably verifiable for the duration of the project life through inspections, monitoring, and/or other mechanisms;
 - Incentive program violations are defined through legally binding contracts, including identifying party or parties responsible for ensuring that emission reductions are achieved;
 - Grantees are obligated to provide all records needed to demonstrate that emission reductions are achieved; and

- The public has access to all emission-related information for reductions claimed in the annual demonstration report.
- **Permanent for the lifetime of the project**, assured by actions taken to physically destroy, or disable, baseline equipment, practices, or vehicles.

This report shows how the incentive program reductions quantified for SIP credit meet each of these four criteria.

B. Annual Demonstration Report Elements and Process

This District-prepared report will annually demonstrate the quantity of emissions reductions achieved through SIP-creditable incentive programs. The report is to include the elements described in Section 4.0 of Rule 9610, summarized in Table 1 of this report.

As described in Section 5.0 of Rule 9610, the process for the report is as follows:

1. The APCO shall submit the annual demonstration report and information described in Section 4.0 to ARB and EPA no later than August 31 of each year.
2. The APCO shall release the draft annual demonstration report to the public and present it to the District Governing Board prior to submittal to ARB and EPA for concurrence.
3. Previously submitted annual demonstration reports shall be made available on the District's website.

Table 1: Annual Demonstration Report Requirements

Element	Where satisfied
Description of guidelines used, how the guidelines ensure that the claimed emission reductions are SIP-creditable, and a list of any procedures being used for the first time under the rule	Section II of this report
Quantification of emission reductions generated through incentive programs implemented in the preceding year(s), summarized by pollutant and by years and including: <ul style="list-style-type: none"> • Cost-effectiveness • Funding amount • Incentive program guideline • Project type 	Section VI of this report
Adjustments to reductions claimed in prior annual reports, if needed	NA for this report, since this is the first report
Identification of SIP commitments in District adopted SIP(s) which the District has satisfied in whole or in part through Rule 9610, including identification of and remedies for any shortfalls	Section III of this report
Project information, including the following, as applicable: <ul style="list-style-type: none"> • Project identification number • Project location • Project type • Project life • Implementation date • Funding provided by the District, NRCS, or ARB • Guidelines used • Quantified emissions per year, and aggregated over the project life, by pollutant • Description of baseline and new equipment • Additional details as needed 	Appendices A and B, Manual of Procedures
Summary of monitoring and enforcement activities for the reporting period for incentive programs for which SIP-creditable emission reductions are being claimed, including: <ul style="list-style-type: none"> • Identification of project audits, usage reports, inspections, and other monitoring activities • Actions taken to enforce reductions associated with contract requirements 	Section IV of this report
Incentive Program Evaluation: retrospective assessment of the incentive program performance and recommendations, if any, for future enhancements	Section V of this report

II. INCENTIVE PROGRAM GUIDELINES

Historically, the District has operated a number of incentive programs aimed at reducing emissions across a wide variety of Valley sectors. These programs include:

- The Heavy-Duty Engine Program:
 - Agricultural tractor/mobile equipment;
 - Stationary agricultural irrigation pumps;
 - On-road trucks;
 - Forklifts;
 - Off-road construction equipment;
 - Locomotives
 - School buses
- Proposition 1B Goods Movement Emission Reduction Program
 - On-road trucks
 - Locomotives
- Public Benefits Grant Program
 - Light duty advanced technology vehicles
 - Alternative fuel infrastructure
 - Advanced transit and transportation
- REMOVE Program
 - Bicycle Infrastructure
 - E-mobility
 - Vanpools
 - Commuter subsidies
 - Alternative fuel vehicle mechanics training
- Drive Clean! Rebate Program
- Clean Green Yard Machine Program

Each of these programs is effective in assisting the Valley in reaching our air quality attainment goals and the benefits of these programs are reflected in a variety of ways, including advancing new technologies, accelerating fleet turnover with the adoption of new technologies, inventory projections, and influencing the behavior of Valley residents towards more air-friendly practices. However, the majority of the emission reductions have been achieved through extremely cost-effective and robust heavy-duty equipment replacement, retrofit and repower projects, and it is these projects that make up the bulk of this report. While not included in this report, emissions reductions from the District's other incentive programs still provide benefits to air quality and are reflected in the emissions inventory and through other mechanisms in the District's air quality attainment plans.

The following is a description of the specific incentive program guidelines that were used to calculate the emission reductions included in this report. These guidelines are developed and periodically revised in a public process with opportunity for public review and commenting. In cases where more than one version of the program guidelines was

used to calculate the emission reductions for a given project type, the specific version used will be identified and included within the detailed project information. Based on EPA guidance, the descriptions include details about how each of the incentive program guidelines ensures that the SIP-credibility integrity principles of Surplus, Quantifiable, Enforceable and Permanent are fulfilled.

The incentive program guidelines utilized to calculate the emission reductions for this report will be made publically available in a detailed Manual of Procedures. This manual will accompany this annual demonstration report and will include descriptions and references to incentive program guidelines used as the basis for generating SIP-creditable emissions reductions through Rule 9610.

A. Carl Moyer Program

The Carl Moyer Program is a grant program that funds the incremental cost of cleaner-than-required engines and equipment. Adopted in 1999 by ARB, this program provides incentives to help obtain early or extra emission reductions, especially from emission sources in environmental justice communities and areas disproportionately impacted by air pollution with a primary objective of obtaining cost-effective and surplus emission reductions.

The Carl Moyer Program has been successfully implemented through the cooperative efforts of ARB and air districts in California. As directed by the California Health and Safety Code, ARB's role is to oversee the Carl Moyer Program by managing program funds, developing and maintaining guidelines, and determining cost-effectiveness methodologies. Air districts use the Carl Moyer Program Guidelines to select, fund, and monitor projects in their jurisdiction by providing grants to public and private entities for the incremental cost of cleaner-than-required engines and/or equipment.

The guidelines include robust administrative requirements to ensure that emission reductions are enforceable and are achieved throughout the life of a project. The District has used the Carl Moyer Program Guidelines to develop the practices that are currently in place to ensure all integrity criteria are met (surplus, quantifiable, enforceable and permanent), and that emissions reductions are SIP-creditable. The following is a summary of how the Carl Moyer Program Guidelines meet each SIP-credibility criteria:

Surplus

The Carl Moyer Program Guidelines ensure that projects are surplus to regulations by only allowing projects to be selected that are not required by any federal, State or local regulation, memorandum of agreement/understanding with a regulatory agency, settlement agreement, mitigation requirement, or other legal mandate. For example, the guidelines have accounted for each adopted regulation to determine the compliance dates of any affected engines and emission benefits claimed by each regulation have been determined. Minimum project lives are established in each component to ensure that the program does

not fund actions taken to comply with regulatory deadlines. The minimum project life requirement also ensures the overall cost-effectiveness of the program and that the emission reductions are real for the life of the project. The below summary provides more detail about how the Carl Moyer Program Guidelines ensure that the SIP-credibility integrity criteria of “Surplus” is fulfilled:

- *Requirement that emission reductions generated by incentive programs are not required by other regulation*
 - (Moyer Guidelines Chapter 2, Project Criteria A, H, I, MM).
- *Protocols for quantifying maximum project life and maximum emission reductions which account for upcoming regulatory deadlines for a given source category*
 - (Moyer Guidelines Chapter 2, Project Criteria B, I and MM).
- *Assurance that baseline equipment was in use*
 - (Moyer Guidelines Chapter 3, Section Z.6(B) and AA.2.).
- *Assurance that new/upgraded equipment is not already accounted for in future-year inventories underlying a SIP attainment demonstration by natural fleet turnover, finite equipment life or incentives*
 - The definition of surplus in the Moyer guidelines requires that the emission reductions achieved are above and beyond those required under existing regulations that are incorporated into a SIP. As part of the SIP development process, ARB reviews the Moyer project mix to ensure that the amount of emission reductions credited to program are not included in the future year inventories specific to each individual attainment demonstration.
- *Procedures that ensure that old equipment was used in the geographic area of interest*
 - (Moyer Guidelines, Chapter 2, Section S and Chapter 3, Section Z.6.(B)).

Quantifiable

The District evaluates the potential reductions that would be achieved by replacing the old equipment with the new equipment using the established calculation methodologies and emissions factors in the program guidelines. The calculation methodology, including calculation formulas, assumptions, emission factors and sample calculations are part of the Carl Moyer Program Guidelines and have been approved through a public process. To ensure that real, quantifiable emission reductions are achieved over the life of a project, the program guidelines require that emission control technologies be certified or verified by ARB (certification or verification by the EPA or International Maritime Organization may be allowed for some source categories for which ARB does not have a certification or verification program). The below summary provides more detail about how the Carl Moyer Program Guidelines ensure that the SIP-credibility integrity criteria of “Quantifiable” is fulfilled:

- *Emissions data needed to calculate emission reductions must be publicly available current and accurate. This should include appropriate emission factors, load factors, and other conversion factors.*
 - Moyer Guidelines, Appendix D (Publicly Available) and Chapter 1, Section E.7 (Allows ARB Executive Officer to modify the Guidelines under a public process, to keep them effective and up-to-date.)
- *Guidelines include necessary formulas and instructions to calculate emissions based on above data, and explicit instructions to ensure appropriate data are used in calculations*
 - Moyer Guidelines, Appendix C (contains formulas and instructions)
 - Moyer Guidelines, Supplemental document, “Sample Calculations” (contains formulas and instructions)
 - Requirement Moyer Guidelines, Appendix C, Section B.5, and Supplemental document, “Sample Calculations” (contains explicit instructions regarding inputs)
- *Requirement to provide activity data sufficient to determine actual emission reductions.*
 - Moyer Guidelines, Chapter 3, Section Z.6.(B)
- *Requirement to demonstrate the percentage of emission reductions that occur in the geographic area of interest, and are therefore SIP creditable*
 - Moyer Guidelines, Section S.
 - Moyer Guidelines, Section Z.6.(B)
- *Requirement to periodically audit completed projects to verify emission reduction projections are fulfilled*
 - Moyer Guidelines Chapter 2, Sections Z.10.
 - Moyer Guidelines Chapter 3, Sections EE.

Enforceable

Emission reductions and other required actions are enforceable if: they are independently verifiable; program violations and those liable are defined; information needed to determine emission reductions is available to the public; and they are practicably enforceable in accordance with other EPA guidance on practicable enforceability. The below summary provides more detail about how the Carl Moyer Program Guidelines ensure that the SIP-credibility integrity criteria of “Enforceable” is fulfilled:

- *Require grantees to provide all necessary recordkeeping and reporting needed to verify emissions reductions*
 - Moyer Guidelines, Chapter 3, Section Z.9 and DD
- *Require inspections to ensure incentive program information is consistent with actual operating equipment*
 - Moyer Guidelines Chapter 3, Sections AA and BB.

- *Identify liable parties and liability associated with contract noncompliance*
 - Moyer Guidelines Chapter 3, Section Z.11.

Permanent

To ensure that the SIP-creditable emissions reductions are permanent, actions such as pre-inspections and post inspections of the new equipment and verification that the baseline equipment has been destroyed through the required process as described in the program guidelines are performed. The below summary provides more detail about how the Carl Moyer Program Guidelines ensure that the SIP-credibility integrity criteria of “Permanent” is fulfilled:

- *Data needed to determine and track location of activity*
 - Moyer Guidelines, Chapter 3, Section DD
- *Provisions for ensuring that the project was completed, including the verification of disposition of baseline equipment.*
 - Moyer Guidelines Chapter 3, Sections AA and BB

A summary of emission reductions achieved through the use of the Carl Moyer Program Guidelines is included in Section VI of this report. The complete Carl Moyer Program Guidelines can be found online at:

www.arb.ca.gov/msprog/moyer/guidelines/current.htm.

B. Proposition 1B Program

In November 2006, California voters approved Proposition 1B authorizing \$1 billion in bond funding to reduce air pollution associated with the movement of freight along California’s major trade corridors. Subsequent implementing legislation established standards and procedures for the expenditure of these funds. Governor Schwarzenegger’s Executive Order S-02-07 provides further direction to ensure accountability and transparency in administering bond-funded programs.

ARB developed the *Proposition 1B: Goods Movement Emission Reduction Program Guidelines for Implementation* (Proposition 1B Guidelines), through a public process in consultation with stakeholders, including: air districts, metropolitan planning organizations, port authorities, shipping lines, railroad companies, trucking companies, harbor craft owners, freight distributors, terminal operators, local port community advisory groups, community interest groups, and airports. The Proposition 1B Guidelines ensure that implementing air district fund qualifying projects that achieve the following results:

- Reduce emissions and health risks,
- Incorporate simplicity and efficiency,
- Ensure cost-effectiveness,
- Leverage other funding sources, and

- Provide transparency and accountability.

ARB, under direction from Executive Order S-02-07, established transparency and accountability measures for administering the bond funding. ARB has made all program materials including, but not limited to; guidelines, Board Resolutions, Notice of Funding Availability, summary tables, recommendations for funding, materials from public workshops, and completed applications submitted by local and State agencies available on their website.

Through the Proposition 1B Program, the District provides incentive funds to reduce emissions from eligible heavy-duty trucks traveling through California's major trade corridors and locomotives with the following funding options:

- Retrofit of existing vehicles
- Repower of existing vehicles
- Replace an older vehicle with a newer, cleaner vehicle
- A tiered truck transaction, which involves retrofitting and replacing two different vehicles.

The program is designed to supplement ARB's diesel regulations by funding early compliance or providing extra emission reductions beyond those required by current rules.

The guidelines include robust administrative requirements to ensure that emission reductions are enforceable and are achieved throughout the life of a project. The District has used the Proposition 1B Guidelines to develop the practices that are currently in place to ensure all integrity criteria are met.

Surplus

The Proposition 1B program supplements ARB's diesel regulations by funding early compliance or providing extra emission reductions beyond those required by current rules. The program guidelines require that the District ensure all trucks being considered to receive funding have had ARB verify compliance with the state's diesel regulations and further require that any trucks under contract with the district be noted as such in the state's online regulation reporting database. This ensures that the new truck will not be used towards compliance during the project life ensuring that the emissions reductions are surplus. Chapter 6 Section E discusses the requirements that fleets remain in compliance with the Truck and Bus Regulation and that program funded equipment cannot be used towards compliance with the regulation.

Quantifiable

The District evaluates the potential reductions that would be achieved by replacing the old equipment with the new equipment using the Project Benefits Calculator created by ARB. The calculator is available to the public on ARB's website at <http://www.arb.ca.gov/bonds/gmbond/gmbond.htm> and is updated by

ARB on a regular basis. Chapter 2 Section C Discusses Proposition 1B program emission reduction calculations.

Enforceable

The District has created enforceable contracts, based on requirements in the Proposition 1B Program guidelines, which are signed by both District management and the grantee to ensure that projects are fully accomplished and the integrity criteria are met. The legally binding contracts include, but are not limited to, usage reporting requirements for the grantee, operating location requirements for the new vehicle, the destruction requirements of the baseline equipment/engine, and an allowance for the District to conduct an audit of the project at any time during the project life. Appendix A of Proposition 1B Program guidelines details contract requirements for truck projects.

Permanent

To ensure that the SIP-creditable emissions reductions are permanent, actions such as post inspections of the new equipment and verification that the baseline equipment has been destroyed through the required process as described in the program guidelines are performed. Chapter 4 Section A of the Proposition 1B program discusses scrap and post inspection requirements.

A summary of emission reductions achieved through the use of the Proposition 1B Program Guidelines is included in Section VI of this report. The complete Proposition 1B Program Guidelines can be found online at:

<http://www.arb.ca.gov/bonds/gmbond/gmbond.htm>.

C. Combustion Systems Improvement of Mobile Engines Incentive Program

Under the Food Conservation and Energy Act of 2008, the USDA Secretary provides eligible producers with program support to address serious air quality concerns from agricultural operations and help meet regulatory requirements through the Environmental Quality Incentives Program (EQIP). The National Air Quality Initiative (NAQI, once referred to as "CIG-b") is a voluntary incentive program with the primary goal to achieve and maintain the health-based National Ambient Air Quality Standards (NAAQS) within designated non-attainment areas of California. Financial assistance is targeted to counties that have been identified as having significant air quality resource concerns by being designated as non-attainment for Ozone and/or Particulate Matter (PM10 / PM2.5). These areas experience air pollution levels that persistently exceed the National Ambient Air Quality Standards established by the Clean Air Act.

http://www.ca.nrcs.usda.gov/programs/eqip/2013/2013_air_quality_initiative.html

Given its experience in running similar incentive programs, the District provided assistance to NRCS in developing this new program. Through this program, NRCS provides incentive funds to assist farmers to replace diesel powered agricultural equipment with the goal of ensuring the resulting reductions meet the SIP creditability criteria of being surplus, quantifiable, enforceable, and permanent. Since 2009, the

NRCS program, in combination with the District's program, has provided over \$105 million in incentives for agricultural equipment replacement, with significant continued investment currently ongoing. Eligible participants are owners of land in agricultural or forest production or persons who are engaged in livestock, agriculture, or forest production on eligible land and that have a natural resource concern on the land.

Applications are accepted on a continuous basis with periodic application ranking cut-offs. The NRCS has specific expertise regarding agricultural practices and operations and works closely with agricultural stakeholders in reviewing applications for eligibility. Applications are ranked for funding based upon ranking criteria developed with input from Local Work Groups, Stakeholders, and the State Technical Advisory Committee (STAC). The ranking score of a project is based on multiple factors including but not limited to:

- Whether or not the project location is in an area that has an EPA NAAQS non-attainment designation for PM_{2.5}, PM₁₀ and Ozone and what type of designation that area has (for example "extreme" nonattainment).
- If there are currently any local or state agriculturally based air emission regulatory requirements for the area that the project is located.
- The emission level of the baseline equipment/engine and the emission factors of the new/replacement equipment/engine.
- The amount of NO_x, ROG, and PM that is projected to be reduced by funding the project.

The ranking criteria ensure that the projects with the greatest amount of reductions, resulting in the highest air quality benefit will be selected for funding.

NRCS has created robust administrative requirements based on those in the Carl Moyer Program Guidelines to ensure that emission reductions are enforceable, are achieved throughout the life of a project, and ensure all integrity criteria are met. These requirements are contained in Conservation Practice Standard 372 – Combustion System Improvement and associated specifications and procedures.

Surplus

Under the NAQI, page 3 of the CA-NRCS program guidelines specifies that SIP creditable emissions reductions are "achieved from contracts or parts of contracts funded under the air quality initiative [that] are not required by any federal, state, or local regulation, settlement agreement, mitigation requirement, or other legal mandate." A rule or regulation does not currently exist for off-road mobile agricultural equipment, so the emission reductions resulting from replacing existing mobile off-road agricultural engines funded under the NAQI per Conservation Practice Standard (CPS) 372 - Combustion Systems Improvement are surplus. The FY 2013 National Air Quality Initiative Programs Description is posted on-line at: ftp://ftp-fc.sc.egov.usda.gov/CA/programs/EQIP/2013/2013_EQIP_Air_Quality_Initiative

[ProgDesc.pdf](#). The 2012 CA-NRCS program guidelines are posted on-line at:
ftp://ftp-fc.sc.egov.usda.gov/CA/programs/AQI/2012_Combustion_Systems_Improvement_Policy_and_Procedures.pdf

Quantifiable

The District provided technical assistance to CA-NRCS in developing their calculation methodologies. The methodologies from the Carl Moyer Program are the basis for components included in CPS-372 and its supporting documents for the NAQI, including the CA-NRCS program guidelines. The District provided technical assistance to CA-NRCS in developing their calculation methodologies, which are consistent with the Carl Moyer Program. The NRCS Field Office Technical Guide places a ten-year lifespan for projects implemented under CPS 372 – Combustion System Improvement, which is also consistent with the Carl Moyer program. A conservation practice lifespan is the minimum time (in years) the implemented practice is expected to be fully functional for its intended purpose (NRCS General Manual, Title 450, Part 401.15)

<http://directives.sc.egov.usda.gov/viewerFS.aspx?hid=19430>. A list of California NRCS practice standard life-spans are posted on-line at:
http://efotg.sc.egov.usda.gov/references/public/CA/List_of_Practices_Lifespans_2012-12_CA_Numeric.xlsx

The emission reductions for each project are calculated using the methodologies outlined in the Carl Moyer Guidelines. Additionally, all equipment engines are inspected to verify they are certified to ARB standards before they are paid out. All equipment engines are cross-referenced against an ARB executive order that verifies the emission of every equipment engine. The NRCS calculation worksheets and emission factors are posted on-line at: ftp://ftp-fc.sc.egov.usda.gov/CA/programs/EQIP/2013/2013_EQIP_Air_Quality_Initiative_Attachments.pdf

Enforceable

The NRCS inspects equipment in proposals prior to contract development to verify the existing mobile off-road agricultural equipment is operational per CPS-372 specifications. Destruction of existing equipment is certified by the disposal operator and participant and date-stamped photos are provided. Certification worksheet is posted on-line at: ftp://ftp-fc.sc.egov.usda.gov/CA/programs/EQIP/2013/2013_EQIP_Air_Quality_Initiative_Attachments.pdf. On an annual basis NRCS reviews at least 5% of all active projects. From these project reviews NRCS verifies that the new equipment is still operational.

<http://directives.sc.egov.usda.gov/RollupViewer.aspx?hid=25728>. Per Subpart C, 512.22, participants have control of the land for the length of the proposed contract through deed, lease, or other written authorization. If the applicant does

not own the land, the landowner must give written consent to install, operate, and maintain the practice through the lifespan of the practice. This is conducted through a partnership with the USDA Farm Service Agency, who is responsible for program eligibility support.

Subpart F covers Contract Administration and provides for recovering liquidated damages for certain deviations to a contract. Handling contract violations are addressed in Subpart H where violations of contract terms must be corrected by the participant within a reasonable period of time to comply. If the violation continues, the contract may be terminated and future program participation deferred.

Permanent

NRCS eligibility is based on the county that the tractor resides in; in this case the tractor has to reside within one of the eight counties of the San Joaquin Valley. Under the NAQI, the NRCS prioritizes applications based on a county's non-attainment designation within California. Applications received from attainment areas are not eligible. Currently, only the emission reductions originating from within the eight San Joaquin Valley counties are seeking SIP credit under this proposal. The destruction of the existing mobile off-road engines and equipment are verified per CPS 372 specifications, posted on-line at:

<http://efotg.sc.egov.usda.gov/references/public/CA/372-spec-09-2010.doc>.

Destruction certification worksheets are posted on-line at: ftp://ftp-fc.sc.egov.usda.gov/CA/programs/EQIP/2013/2013_EQIP_Air_Quality_Initiative_Attachments.pdf. The NRCS also has a stipulation that the tractor has to be tied to the land where it is in use. This requires that the tractor be used 100% of the time in the San Joaquin Valley. Under the NAQI, NRCS staff verifies by site visit the operational condition of the existing mobile off-road agricultural equipment. Destruction of the existing equipment and emissions certification verifications are performed to determine contract compliance.

The Combustion Systems Improvement of Mobile Engines incentive program is unique from other incentive programs in that NRCS is explicitly prohibited from identifying grantees by name. As directed by the Farm Bill (Food Security Act of 1985 (7 U.S.C. § 608d(2))), NRCS must maintain the confidentiality of information provided by an agricultural producer participating in the NRCS Combustion Systems Improvement of Mobile Engines incentive program. The information is exempt from mandatory disclosure and may not be used in judicial or administrative proceedings without the consent of the person involved.

A summary of emission reductions achieved through the use of the NRCS Combustion System Improvement of Mobile Engines incentive program guidelines is included in Section VI of this report. The NRCS Combustion System Improvement of Mobile Engines incentive program can be found online at:

- Conservation Practice Standard 372:
<http://efotg.sc.egov.usda.gov/references/public/CA/372-std-09-2010.pdf>
- Conservation Practice Standard 372 Specification:
<http://efotg.sc.egov.usda.gov/treemenu.aspx>
- Procedures: ftp://ftp-fc.sc.egov.usda.gov/CA/programs/AQI/2012_Combustion_Systems_Improvement_Policy_and_Procedures.pdf

III. RELEVANT SIP COMMITMENTS

Through Rule 9610, the District may rely on projections of SIP-creditable incentive-based emission reductions under this rule to help satisfy certain federal Clean Air Act (CAA) requirements, including the demonstration of attainment, Reasonable Further Progress, Rate of Progress, contingency measures, and/or black box reductions (Section 182(e)(5) of the CAA). For such SIP commitments, the District identifies specific amounts of SIP-creditable emission reductions by year in the relevant SIP. This annual demonstration report then identifies the SIP commitments included in District adopted SIPs (by year, pollutant, and magnitude) which the District has satisfied, in whole or in part, through SIP-creditable emission reductions. This annual demonstration report also identifies and quantifies any SIP commitment shortfalls and remedies for addressing those shortfalls.

Table 2: Relevant Commitments in District-adopted SIPs

District-adopted SIP	Adoption date	Requirement	Year	Pollutant	Magnitude
2008 PM2.5 Plan	Anticipated 6/20/13	Contingency ²	2015	NOx PM2.5	4.15 tpd 0.10 tpd
2007 Ozone Plan	9/27/07	ARB commitment to reduce ag emissions ³	2017	NOx	5-10 tpd
2007 Ozone Plan	4/30/07	"Black Box"	2023 ⁴	NOx	TBD
2012 PM2.5 Plan	12/20/12	Contingency ⁵	2020	NOx	1.9 tpd

² SJVUAPCD, 2008 PM2.5 Plan (April 30, 2008). Retrieved May 2013 at http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Final_Adopted_PM2.5/13%20Chapter%209.pdf

³ ARB, 2007 State Strategy Attachment B, pages 16-17 (September 27, 2007). Retrieved May 2013 at http://www.arb.ca.gov/planning/sip/2007sip/07-28_attachment_b.pdf

⁴ Per CAA §182(e)(5), the District is required to, in 2019, identify specific control measures that will achieve the emissions reductions necessary to fulfill the "black box" identified in Chapter 11, page 11-1. http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/16%20Chapter%2011%20April%202007.pdf

⁵ SJVUAPCD, 2012 PM2.5 Plan (December 20, 2012). Retrieved May 2013 at <http://www.valleyair.org/Workshops/postings/2012/12-20-12PM25/FinalVersion/09%20Chapter%209%20RACM%20RFP%20Contingency.pdf>

2008 PM_{2.5} Plan (Contingency Quantification, 2015): The District meets its 2008 PM_{2.5} Plan commitment to quantify an adequate amount of contingency emissions reductions, including SIP-creditable emissions reductions from incentive programs quantified in this report (<http://www.valleyair.org/Workshops/postings/2013/6-20-13-R9601/PM25ContingencyQuantification.pdf>).

2007 Ozone Plan (Agricultural Equipment, 2017): The 2007 San Joaquin Valley 8-Hour Ozone State Implementation Plan (SIP), approved by United States Environmental Protection Agency, contained a commitment by the Air Resources Board (ARB) to present to their Board a regulation for off-road mobile agricultural equipment in 2013. The regulation would move California towards meeting ambient air quality standards for the San Joaquin Valley by utilizing the cleanest available technologies. Specifically, the approved SIP includes a goal to achieve emissions reductions of 5 to 10 tons per day of oxides of nitrogen from mobile agricultural equipment in the San Joaquin Valley by 2017 to accelerate progress toward attainment of the ozone standard. The attainment deadline is 2023.

Beginning in 2009, the District and NRCS, in partnership with agricultural stakeholders, launched incentive programs aimed at reducing emissions from agricultural equipment. These programs have been well-funded and have achieved significant emissions reductions since 2009. As documented in this report, projects implemented to date will achieve 7.42 tpd of NO_x reductions in 2017, making significant progress, and in fact, already exceeding the total 5 to 10 tons per day NO_x commitment in the 2007 Ozone Plan. While included in this report, ARB plans on reporting on overall progress made relative to this SIP commitment in the 3rd quarter of 2013 (see below description of ARB's ag equipment effort, and <http://www.arb.ca.gov/ag/agtractor/agtractor.htm> for further information).

In addition to these already implemented projects, the District has already executed an additional \$17.8 million in contracts for 463 units, projecting to achieve an additional 0.85 tons of NO_x/day in 2017. NRCS has also executed an additional \$9.8 million in contracts for 195 units, projecting to achieve an additional 0.80 tons of NO_x/day. Combined with the reductions documented in this report, these projects are **expected to achieve 8.76 tpd of NO_x reductions in 2017**. The District and NRCS are continuing to invest significant additional funding to replace agricultural equipment, and the total emissions reductions achieved towards this commitment is continued to grow substantially in the next several years. This progress will be documented in future annual demonstration reports.

The agricultural equipment incentive emissions reductions documented in this report have been summer-adjusted to allow for comparison with the 2007 Ozone Plan commitment (based on summer ozone season), using the seasonal emissions inventory fractions included in the plan's emissions inventory as follows:

Table 3: 2007 Ozone Plan Agricultural Equipment Emissions Inventory Seasonal Fraction

Season	Seasonal Fraction
Winter	0.391
Summer	0.609

ARB Rulemaking Effort: ARB's rulemaking, Proposed Regulation for State Implementation Plan Credit from Mobile Agricultural Equipment in the San Joaquin Valley, will be submitted for approval to their Board in October 2013, and will include progress made to date in reducing emissions from agricultural equipment through voluntary incentive programs. The proposed regulation will provide a mechanism to ensure that the agriculture industry's voluntary participation in incentive programs in the San Joaquin Valley is recognized by the EPA. To meet EPA requirements, the emission reductions must be surplus, quantifiable, enforceable, and permanent. ARB's proposed regulation will define the criteria and process that ARB will use to determine that the reductions from the use of incentives generated from federal, state, and local funds spent on qualifying mobile agricultural equipment projects are surplus, quantifiable, enforceable, and permanent and are therefore eligible for SIP credit.

2012 PM_{2.5} Plan (Contingency Quantification, 2020): This commitment will be accounted for in future annual reports, since these reductions are necessary to be achieved in 2020.

The table above provides a summary of progress made towards meeting the above listed SIP commitments.

Table 4: Summary of Progress Made Towards SIP commitments

SIP Commitment	Incentive Program	Reductions (tpd)
2008 PM2.5 Plan: 4.15 tpd of NOx in 2015 0.10 tpd of PM2.5 in 2015	<i>All data for NOx, 2015. See Section II for more information.</i>	
	District Ag Equipment Replacement Program (Moyer)	1.79 tpd NOx 0.08 tpd PM2.5
	NRCS Combustion System Improvement	4.30 tpd NOx 0.17 tpd PM2.5
	TOTAL	6.1 tpd NOx 0.25 tpd PM2.5
	Commitment met? YES	
2007 Ozone Plan: 5-10 tpd of NOx from ag equipment in 2017	<i>All data for NOx, 2017. See Section II for more information.</i>	
	District Ag Equipment Replacement Program (Moyer)	1.85*
	NRCS Combustion System Improvement	5.26*
	TOTAL	7.11*
	Percentage of commitment met to date (Remaining reductions to be demonstrated in future annual reports)	142%
2012 PM2.5 Plan: 1.9 tpd of NOx in 2020	To be demonstrated in future annual reports, since these reductions are for 2020	
2007 Ozone Plan Black Box	To be demonstrated in future annual reports (by 2019), since these reductions are for 2023	

*Adjusted for summer-time emissions inventory, 2007 Ozone Plan

As discussed above, there are no shortfalls at this time, and no remedy actions are needed.

IV. MONITORING AND ENFORCEMENT ACTIVITIES

District agreements specify that grantees must provide this data to the District on an annual basis for the duration of their implementation period. This data, which includes usage data (mileage, hours of operation, percent utilization within the District, etc.) is analyzed to ensure that the incentive programs are achieving the expected emissions reductions. The table below summarizes the annual reports sent to grantees and received by the District during the reporting period.

Table 5: Incentive Program Annual Reports

Year	Reports Sent to Grantees	Reports Received by the District
2011	1439	1126
2012	3158	2786
2013	389	281

A. Carl Moyer Program Monitoring and Enforcement Activities

Grantees that are underreporting or missing annual reports are subjected to District audits of their projects. These audits follow procedures set forth in the Carl Moyer Program Guidelines. Projects selected for audit included a random sample of 5% or 30 projects (whichever is less) that were at least 1 year into their implementation period, but had not concluded their implementation period, and all projects where the most recent annual report was delinquent by at least six (6) months of the due date.

Projects selected for auditing are reviewed to ensure contract terms are/were fulfilled; emission reduction calculations are verified and project information is confirmed against the District database for accuracy. An inspection is conducted for each project to verify that the engines and emission control devices are still owned by the grantee and operational in the same piece of equipment and or intended use as was contracted. Inspections also verify engine/equipment serial numbers, operational condition and verification of functioning odometer, hour meter/usage device, fuel receipts, or electronic monitoring unit. If deficiencies are discovered as part of a project audit, the District utilizes several remedies, including:

Deficiency:	Underreporting usage on one or more annual report
Potential Remedies:	Extending project implementation phase Analyzing average usage over project implementation phase Demanding return of funds from grantee
Deficiency:	Non-submittal of annual reports
Potential Remedies:	Demanding return of funds from grantee Excluding grantee from future incentive programs
Deficiency:	Grantee no longer owns equipment
Potential Remedies:	Assign contract to new equipment owner Demanding return of funds from grantee

B. Proposition 1B Program Monitoring and Enforcement Activities

In January 2007, Governor Schwarzenegger signed Executive Order S-02-07 which highlighted the importance of transparency and accountability in administering over \$40 billion in bond funding approved by California voters in 2006. The Executive Order directs all State government entities responsible for expending bond proceeds to establish and document a three part accountability structure. In 2008 DOF approved the accountability plan that ARB developed for the Proposition 1B Program which includes:

- Front-end accountability, which defines the criteria for expending bond funds as well as the outcomes that the funds are intended to achieve.
- In-progress accountability, which documents actions to ensure projects are staying within scope and cost, and requires semi-annual reports to the Department of Finance.
- Follow up accountability, which requires Program review or fiscal audits to ensure expenditures achieved the intended outcomes and were consistent with legal requirements.

The District evaluates Proposition 1B equipment projects on an ongoing basis through desk reviews of reports and equipment project updates provided by equipment owners, review of electronic monitoring unit data (as applicable), site inspections, equipment inspections, review of equipment maintenance and activity logs, and other measures deemed appropriate. In addition, equipment project contracts require that equipment owners permit the District, ARB, DOF, the Bureau of State Audits, or any authorized designees, access during normal business hours, to conduct ongoing evaluations for the purpose of monitoring the program. The following table shows the number of annual reports sent to grantees as well as the number of reports received by the District.

C. Combustion Systems Improvement of Mobile Engines Program Monitoring and Enforcement Activities

The California National Resource Conservation Service webpage at http://www.ca.nrcs.usda.gov/programs/eqip/eqip_program_eligibility.html summarizes EQIP eligibility. The guidelines state the following: The grantee has control of the land for the length of the proposed contract through deed, lease, or other written authorization. If the grantee does not own the land, the landowner must give written consent to install, operate, and maintain the practice through the lifespan of the practice. Engine improvements are covered under Conservation Practice Standard 372 – Combustion System Improvement, posted on-line in the NRCS Field Office Technical Guide (FOTG) at: <http://efotg.sc.egov.usda.gov/references/public/CA/372-std-09-2010.pdf>. The CPS 372 practice life is 10 years as described on the FOTG spreadsheet at: http://efotg.sc.egov.usda.gov/references/public/CA/List_of_Practices_Lifespans_2012-12_CA_Numeric.xlsx. Their contracts state that if the tractor is not retained for 10-years then the grantee will owe a pro-rated amount back to the NRCS.

V. INCENTIVE PROGRAM EVALUATION

The District's incentive programs have been developed around several core principles, including cost-effectiveness, integrity, effective program administration, excellent customer service, the efficient use of District resources, fiscal transparency and public accountability. As a result of our focused efforts, the District has become a statewide leader in incentive programs with several elements of our programs being held as

models for other air districts throughout California. In fact, the ARB has routinely called upon the District to administer statewide incentive programs on their behalf and on behalf of other local air districts. Recent examples include administering the Lower Emission School Bus Program on behalf of ARB and 18 other air districts, the statewide Agricultural Utility Terrain Vehicle (UTV) program and the statewide School Bus Retrofit Program.

The District is regularly audited by independent outside agencies including professional accountancy corporations on behalf of the federal government, ARB, the California Department of Finance and the California Bureau of State Audits. These comprehensive and rigorous independent audits focus on every aspect of our incentive programs including our programmatic and fiscal controls. These audits are conducted to ensure that the public funds to which we have been entrusted are spent appropriately and in the manner in which they were intended. The District welcomes these opportunities to gain valuable feedback regarding our implementation of these critical programs. Periodic evaluations such as these are important tools that we use to ensure continuous improvement in our operation of these core emission reduction strategies. Towards that end, the District's incentive programs were recently audited by ARB and DOF, including a thorough review of several of our largest and most complex incentive programs totaling more than \$215 million over a four year period. The audits focused on the District's implementation of the following programs:

- Carl Moyer Memorial Air Quality Standards Attainment Program,
- Air Quality Improvement Program,
- Proposition 1B: Goods Movement Emission Reduction Program,
- Proposition 1B: Lower Emission School Bus Program,
- Federal Diesel Emission Reductions Act School Bus Program

These audits included an extensive desk review of specific projects, a thorough review of District internal programmatic and fiscal policies and procedures, and field validation of projects to ensure that the expected emission reductions were being achieved in practice. Overall, the results of the audits confirmed that the District's incentive programs are fiscally sound and are "efficiently and effectively achieving their emission reduction objectives." ARB's audit report concluded that the District is meeting or exceeding all requirements for the expenditure of funds and commended the District for administering the Proposition 1B Lower Emission School Bus Program on behalf of 18 other local air districts. However, the District is continually identifying opportunities to refine our incentive programs and improve the efficiency and effectiveness in which we operate.

The most recent audits of District administered incentive programs can be found online at http://www.arb.ca.gov/msprog/moyer/audits/2011/san_joaquin_valley.htm

VI. SUMMARY OF EMISSION REDUCTIONS AND COST EFFECTIVENESS

The following tables represent the summary of emission reductions (expressed in tons per year) claimed in this report. This summary data includes emission reductions generated through the various programs, district and grantee financial contribution and cost-effectiveness. Because each program calculates cost-effectiveness differently, the cost-effectiveness shown in the table below is represented as total dollars/total tons of emissions or \$/ton of emissions reduced.

The complete data set, detailing each specific incentive program project for which credit is being claimed will be made available online. This data set includes all relevant project-specific information, including:

- Unique project identification number, as established by the District, NRCS, or ARB;
- Project location⁶;
- Project type;
- Project life;
- Implementation date of project;
- Funding amount provided by District, NRCS, or ARB;
- Incentive program guideline(s) used to implement the project, including revision date;
- Quantified emissions per year, and aggregated over the project life, by pollutant;
- Description of both the baseline and the new equipment, vehicles, or practices, including the following for each, as applicable:
 - Make and model of equipment;
 - Equipment/vehicle rating or horsepower;
 - Model year;
 - Historical and projected annual usage.
- Additional project details, as necessary to demonstrate the SIP-creditable emission reductions claimed in this annual demonstration report.

⁶ For mobile equipment and vehicle projects, emissions reductions are achieved throughout the Valley, and project location refers to the domicile location of the equipment or vehicle.

Summary of SIP-Creditable Emissions Reductions**Table 6: Incentive Program Total Emission Reductions**

Pollutant	Reported in Tons/Year											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	1103.44	2660.32	4153.22	5649.63	5689.47	4690.79	3979.34	3396.93	2525.98	2436.77	2043.05	1330.14
PM	36.29	83.56	144.11	204.99	206.63	176.13	161.12	137.67	104.44	101.01	87.59	59.19
ROG	116.23	236.79	363.33	448.06	448.91	376.86	365.06	359.06	353.08	346.13	278.66	182.83
	Reported in Tons/Day											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	3.02	7.29	11.38	15.48	15.59	12.85	10.90	9.31	6.92	6.68	5.60	3.64
PM	0.10	0.23	0.39	0.56	0.57	0.48	0.44	0.38	0.29	0.28	0.24	0.16
ROG	0.32	0.65	1.00	1.23	1.23	1.03	1.00	0.98	0.97	0.95	0.76	0.50

Table 7: Summary of District-Administered Incentive Programs

Project Type	\$ Incentive Contribution	\$ Grantee Contribution	Total Emissions Reductions (Lifetime tons)	Cost Effectiveness (\$/tons)
Agricultural Equipment (District)	\$34,682,152.23	\$29,029,303.48	7109.97	\$8,495.13
Agricultural Pumps	\$26,280,951.53	\$9,499,435.80	8474.02	\$5,008.93
Trucks	\$89,409,800.00	\$118,119,558.21	10593.76	\$14,051.12
Locomotives	\$16,919,907.51	\$4,509,370.27	1805.24	\$8,940.96

Carl Moyer Program**Table 8: Agricultural Equipment**

Pollutant	Reported in Tons/Year											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	57.89	109.21	309.07	648.32	662.07	654.57	651.67	601.63	554.05	504.03	453.94	448.93
PM	1.58	4.14	13.36	29.57	30.22	29.92	29.75	28.49	26.16	23.90	22.21	21.97
ROG	6.32	12.43	42.16	93.14	94.97	94.13	93.74	88.28	82.62	75.67	69.50	68.87
Pollutant	Reported in Tons/Day											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	0.16	0.30	0.85	1.78	1.81	1.79	1.79	1.65	1.52	1.38	1.24	1.23
PM	0.00	0.01	0.04	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.06	0.06
ROG	0.02	0.03	0.12	0.26	0.26	0.26	0.26	0.24	0.23	0.21	0.19	0.19

Table 9: Agricultural Pumps

Pollutant	Reported in Tons/Year											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	790.60	1053.77	1216.11	1342.88	1330.46	430.49	294.12	283.60	279.05	279.05	81.85	39.95
PM	20.38	26.49	31.21	34.49	34.25	12.57	9.94	9.60	9.36	9.36	3.06	1.09
ROG	88.49	110.26	123.42	130.61	129.63	58.43	47.02	46.48	46.15	46.15	4.67	2.15
Pollutant	Reported in Tons/Day											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	2.17	2.89	3.33	3.68	3.65	1.18	0.81	0.78	0.76	0.76	0.22	0.11
PM	0.06	0.07	0.09	0.09	0.09	0.03	0.03	0.03	0.03	0.03	0.01	0.00
ROG	0.24	0.30	0.34	0.36	0.36	0.16	0.13	0.13	0.13	0.13	0.01	0.01

Table 10: Locomotives

Pollutant	Reported in Tons/Year											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	16.71	16.71	22.36	82.80	82.80	82.80	82.80	82.80	82.80	82.80	82.80	82.80
PM	0.56	0.56	0.90	3.91	3.91	3.91	3.91	3.91	3.91	3.91	3.91	3.91
ROG	1.60	1.60	1.95	8.28	8.28	8.28	8.28	8.28	8.28	8.28	8.28	8.28
Pollutant	Reported in Tons/Day											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	0.05	0.05	0.06	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
PM	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
ROG	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Carl Moyer Program Total

Table 11: SIP-creditable Carl Moyer Program incentive-based emission reductions

Pollutant Type	Reported in Tons/Year											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	865.21	1179.70	1547.54	2074.00	2075.33	1167.86	1028.58	968.03	915.90	865.88	618.59	571.68
PM	22.52	31.19	45.47	67.97	68.37	46.40	43.60	41.99	39.43	37.17	29.18	26.96
ROG	96.41	124.29	167.53	232.02	232.87	160.83	149.03	143.03	137.05	130.10	82.44	79.29
	Reported in Tons/Day											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	2.37	3.23	4.24	5.68	5.69	3.20	2.82	2.65	2.51	2.37	1.69	1.57
PM	0.06	0.09	0.12	0.19	0.19	0.13	0.12	0.12	0.11	0.10	0.08	0.07
ROG	0.26	0.34	0.46	0.64	0.64	0.44	0.41	0.39	0.38	0.36	0.23	0.22

Proposition 1B Program**Table 12: On-Road Trucks**

Pollutant Type	Reported in Tons/Year											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	91.80	668.19	1185.92	2004.74	2043.25	1952.05	1379.87	858.01	39.20	0.00	0.00	0.00
PM	8.35	20.76	41.43	73.18	74.41	65.89	53.68	31.85	1.18	0.00	0.00	0.00
ROG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Reported in Tons/Day											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	0.25	1.83	3.25	5.49	5.60	5.35	3.78	2.35	0.11	0.00	0.00	0.00
PM	0.02	0.06	0.11	0.20	0.20	0.18	0.15	0.09	0.00	0.00	0.00	0.00
ROG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NRCS Combustion Systems Improvement Of Mobile Equipment Program**Table 13: Agricultural Equipment**

Pollutant Type	Reported in Tons/Year											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	146.43	812.43	1419.76	1570.89	1570.89	1570.89	1570.89	1570.89	1570.89	1570.89	1424.46	758.46
PM	5.43	31.61	57.21	63.84	63.84	63.84	63.84	63.84	63.84	63.84	58.41	32.23
ROG	19.81	112.50	195.81	216.03	216.03	216.03	216.03	216.03	216.03	216.03	196.22	103.53
	Reported in Tons/Day											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NOx	0.40	2.23	3.89	4.30	4.30	4.30	4.30	4.30	4.30	4.30	3.90	2.08
PM	0.01	0.09	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.09
ROG	0.05	0.31	0.54	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.54	0.28

Appendix A

District Incentive Program Project Information

This page intentionally blank

Project Type On-Road Prop 1B

Description Engine Retrofit

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14349-A	1	Aggregates	2004	370	-	-	-	-	-	49880	-	2	San Joaquin
C-14349-A	5	Aggregates	2004	370	-	-	-	-	-	49680	-	2	San Joaquin
C-14349-A	10	Aggregates	2004	370	-	-	-	-	-	58480	-	2	San Joaquin
C-14374-A	1	Aggregates	2005	370	-	-	-	-	-	67892	-	4	San Joaquin
C-14374-A	2	Aggregates	2005	370	-	-	-	-	-	54145	-	4	San Joaquin
C-14374-A	8	Aggregates	2006	370	-	-	-	-	-	48148	-	4	San Joaquin
C-14374-A	11	Aggregates	2006	370	-	-	-	-	-	50777	-	4	San Joaquin
C-14796-A	2	Aggregates	2006	430	-	-	-	-	-	53943	-	4	Stanislaus
C-14374-C	7	Aggregates	2006	370	-	-	-	-	-	47082	-	4	San Joaquin
C-14796-B	4	Aggregates	2002	370	-	-	-	-	-	80235	-	2	Stanislaus
C-14905-A	6	Building or Construction Materials	1998	470	-	-	-	-	-	75718	-	2	San Joaquin
C-14905-A	7	Building or Construction Materials	1998	450	-	-	-	-	-	60782	-	2	San Joaquin
C-14905-A	1	Building or Construction Materials	1998	450	-	-	-	-	-	107589	-	2	San Joaquin
C-14905-A	2	Building or Construction Materials	1998	450	-	-	-	-	-	75846	-	2	San Joaquin
C-14905-A	5	Building or Construction Materials	1998	470	-	-	-	-	-	60083	-	2	San Joaquin
C-14905-A	3	Building or Construction Materials	1998	450	-	-	-	-	-	83197	-	2	San Joaquin
C-14374-D	23	Bulk or Break Bulk	2006	370	-	-	-	-	-	38647	-	4	San Joaquin
C-14374-C	16	Bulk or Break Bulk	2005	370	-	-	-	-	-	41767	-	4	San Joaquin
C-14374-A	28	Bulk or Break Bulk	2006	370	-	-	-	-	-	55724	-	4	San Joaquin
C-14374-A	52	Bulk or Break Bulk	2006	370	-	-	-	-	-	114988	-	4	San Joaquin
C-14374-A	51	Bulk or Break Bulk	2006	370	-	-	-	-	-	74935	-	4	San Joaquin
C-14374-A	50	Bulk or Break Bulk	2006	370	-	-	-	-	-	105117	-	4	San Joaquin
C-14374-A	30	Bulk or Break Bulk	2006	370	-	-	-	-	-	66457	-	4	San Joaquin
C-14374-A	21	Bulk or Break Bulk	2005	370	-	-	-	-	-	49302	-	4	San Joaquin
C-14374-A	27	Bulk or Break Bulk	2006	370	-	-	-	-	-	57621	-	4	San Joaquin
C-14374-A	25	Bulk or Break Bulk	2006	370	-	-	-	-	-	59842	-	4	San Joaquin
C-14374-A	22	Bulk or Break Bulk	2006	370	-	-	-	-	-	52803	-	4	San Joaquin
C-14374-A	19	Bulk or Break Bulk	2005	370	-	-	-	-	-	49019	-	4	San Joaquin
C-14476-A	1	Bulk or Break Bulk	2006	370	-	-	-	-	-	64871	-	4	Fresno
C-14374-A	49	Bulk or Break Bulk	2006	370	-	-	-	-	-	101770	-	4	San Joaquin

Project Type On-Road Prop 1B

Description Engine Retrofit

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-17190-A	1	Bulk or Break Bulk	2006	335	-	-	-	-	-	85372	-	4	Stanislaus
C-14374-B	20	Bulk or Break Bulk	2005	370	-	-	-	-	-	44210	-	4	San Joaquin
P-0396	2	Local Delivery	1998	350	-	2008	-	-	-	40000	-	2	San Joaquin
P-0396	4	Local Delivery	1996	400	-	2008	-	-	-	40000	-	2	San Joaquin
P-0145	1	Local Delivery	1997	370	Tier 1	2008	-	-	-	80000	-	2	San Joaquin
P-0263-A	5	Local Delivery	2004	435	-	2008	-	-	-	40000	-	2	Kern
P-0243-A	1	Local Delivery	2002	330	-	2009	-	-	-	80000	-	2	San Joaquin
C-14374-E	5	Long Haul Trucking	2006	370	-	-	-	-	-	43459	-	4	San Joaquin
C-14374-C	6	Long Haul Trucking	2006	370	-	-	-	-	-	43960	-	4	San Joaquin
P-0058	4	Long Haul Trucking	2002	380	Tier 2	2008	-	-	-	70000	-	2	San Joaquin
C-14879-A	3	Long Haul Trucking	2006	410	-	-	-	-	-	64655	-	4	San Joaquin
P-0058	5	Long Haul Trucking	2002	380	Tier 2	2008	-	-	-	65000	-	2	San Joaquin
P-0058	6	Long Haul Trucking	2002	355	Tier 2	2008	-	-	-	60000	-	2	San Joaquin
C-14879-A	10	Long Haul Trucking	2006	525	-	-	-	-	-	65968	-	4	San Joaquin
C-14374-B	3	Long Haul Trucking	2005	370	-	-	-	-	-	45579	-	4	San Joaquin
P-0286-A	1	Long Haul Trucking	1999	330	-	2008	-	-	-	100000	-	2	San Joaquin
C-14374-C	29	Long Haul Trucking	2006	370	-	-	-	-	-	44381	-	4	San Joaquin
C-14374-C	4	Long Haul Trucking	2005	370	-	-	-	-	-	38829	-	4	San Joaquin
C-14374-C	53	Long Haul Trucking	2005	385	-	-	-	-	-	41675	-	4	San Joaquin
N-1141	20	Long Haul Trucking	1997	370	Tier 1	1997	370	-	-	80000	13333	2	San Joaquin
N-1141	18	Long Haul Trucking	1997	370	Tier 1	1997	370	-	-	80000	13333	2	San Joaquin
P-0518	1	Long Haul Trucking	1999	330	-	2008	-	-	-	70000	-	2	San Joaquin
P-0370-A	2	Long Haul Trucking	2002	475	-	2008	-	-	-	60000	-	2	Fresno
N-1141	19	Long Haul Trucking	1997	370	Tier 1	1997	370	-	-	80000	13333	2	San Joaquin
P-0370-A	1	Long Haul Trucking	2003	475	-	2008	-	-	-	60000	-	2	Fresno
C-14879-A	15	Long Haul Trucking	2006	525	-	-	-	-	-	62032	-	4	San Joaquin
C-14102-A	3	Other	2002	380	-	-	-	-	-	119308	-	2	San Joaquin
C-14102-A	6	Other	2003	380	-	-	-	-	-	103573	-	2	San Joaquin
C-14294-A	1	Other	2001	470	-	-	-	-	-	64226	-	4	Contra Costa
C-14102-A	4	Other	2003	380	-	-	-	-	-	108006	-	2	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14455-B	11	Aggregates	2003	370	-	2012	395	-	-	46068	-	5	San Joaquin
C-14455-B	10	Aggregates	1999	370	-	2012	405	-	-	33169	-	5	San Joaquin
C-14455-B	9	Aggregates	1999	370	-	2012	395	-	-	33004	-	5	San Joaquin
C-14346-D	7	Aggregates	2002	380	-	2012	395	-	-	30627	-	5	San Joaquin
C-14346-E	4	Aggregates	2001	370	-	2012	395	-	-	29518	-	5	San Joaquin
C-14455-B	7	Aggregates	1999	370	-	2012	405	-	-	37735	-	5	San Joaquin
C-14880-A	1	Aggregates	1990	444	-	2012	500	-	-	33311	-	5	Tulare
C-14455-B	12	Aggregates	2003	370	-	2012	405	-	-	43131	-	5	San Joaquin
C-14759-B	2	Aggregates	1999	339	-	2012	455	-	-	33750	-	5	Tulare
C-14890-A	5	Aggregates	1994	330	-	2007	475	-	-	80196	-	5	Kings
C-13654-A	1	Aggregates	1999	430	-	2012	500	-	-	75373	-	5	San Joaquin
C-14890-A	7	Aggregates	1992	410	-	2008	475	-	-	45743	-	5	Kings
C-14890-A	9	Aggregates	1988	315	-	2007	475	-	-	73863	-	5	Kings
C-14834-D	1	Aggregates	1997	370	-	2011	500	-	-	91114	-	5	Kings
C-14036-A	1	Aggregates	1989	425	-	2012	485	-	-	54562	-	5	Madera
C-13820-A	15	Aggregates	2000	410	-	2012	430	-	-	85153	-	5	San Joaquin
C-14890-A	8	Aggregates	1989	350	-	2007	475	-	-	61008	-	5	Kings
C-14890-A	3	Aggregates	1986	350	-	2007	475	-	-	69014	-	5	Kings
C-14520-A	14	Aggregates	1994	410	-	2012	500	-	-	116735	-	5	Stanislaus
C-14759-A	1	Aggregates	1987	444	-	2012	455	-	-	37752	-	5	Tulare
C-14777-B	2	Aggregates	2000	370	-	2012	455	-	-	59266	-	5	San Joaquin
C-13820-A	5	Aggregates	2000	410	-	2012	430	-	-	95314	-	5	San Joaquin
C-14036-A	2	Aggregates	1989	425	-	2012	455	-	-	54562	-	5	Madera
C-13820-A	21	Aggregates	1997	410	-	2012	430	-	-	100909	-	5	San Joaquin
C-14636-A	1	Aggregates	1988	365	-	2012	500	-	-	23989	-	5	Kern
C-14890-A	6	Aggregates	1994	370	-	2007	475	-	-	88561	-	5	Kings
C-13820-A	13	Aggregates	1997	410	-	2012	430	-	-	90270	-	5	San Joaquin
C-14890-A	4	Aggregates	1990	315	-	2007	475	-	-	74764	-	5	Kings
C-13820-B	19	Aggregates	1999	410	-	2012	430	-	-	75956	-	5	San Joaquin
C-14777-A	7	Aggregates	2001	410	-	2012	455	-	-	54734	-	5	San Joaquin
C-12325-A	1	Aggregates	1997	370	-	2012	500	-	-	61032	-	5	Tulare
C-13632-A	1	Aggregates	2002	460	-	2013	485	-	-	102577	-	5	San Joaquin
C-13820-B	16	Aggregates	1999	410	-	2012	430	-	-	85693	-	5	San Joaquin
C-14405-D	6	Agricultural	2000	500	-	2012	560	-	-	47163	-	5	Kern
C-14884-A	1	Agricultural	2001	335	-	2012	500	-	-	34251	-	5	Stanislaus

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14857-D	3	Agricultural	1991	330	-	2012	430	-	-	34566	-	5	San Joaquin
C-14667-A	1	Agricultural	1992	350	-	2012	425	-	-	32985	-	5	Merced
C-14405-D	10	Agricultural	2002	500	-	2012	560	-	-	50547	-	5	Kern
C-14380-B	4	Agricultural	2003	385	-	2012	500	-	-	44379	-	5	Stanislaus
C-14218-B	3	Agricultural	1988	350	-	2012	500	-	-	29953	-	5	Fresno
C-13939-B	4	Agricultural	2000	350	-	2012	405	-	-	43414	-	5	Stanislaus
C-10153-A	1	Agricultural	1998	470	-	2011	560	-	-	94579	-	5	Kern
C-14659-B	2	Agricultural	1990	350	-	2012	500	-	-	32416	-	5	Fresno
C-14757-A	2	Agricultural	1996	330	-	2012	485	-	-	59131	-	5	Tulare
C-14757-A	3	Agricultural	1995	350	-	2012	455	-	-	52400	-	5	Tulare
C-14776-A	1	Agricultural	2001	400	-	2012	500	-	-	61961	-	5	Tulare
C-14776-A	2	Agricultural	2001	400	-	2012	500	-	-	68167	-	5	Tulare
C-14776-A	3	Agricultural	2001	400	-	2012	500	-	-	65484	-	5	Tulare
C-14857-D	5	Agricultural	1991	330	-	2012	430	-	-	44715	-	5	San Joaquin
C-14918-A	1	Agricultural	2003	380	-	2012	500	-	-	48366	-	5	Kern
C-14774-C	5	Agricultural	1998	350	-	2011	455	-	-	45760	-	5	Fresno
C-14612-A	1	Agricultural	1995	380	-	2012	400	-	-	45039	-	5	Fresno
C-14800-A	1	Agricultural	1989	210	-	2012	330	-	-	29357	-	5	Stanislaus
C-14538-A	28	Agricultural	1990	315	-	2012	500	-	-	54946	-	5	Fresno
C-13774-A	1	Agricultural	2002	370	-	2012	400	-	-	76435	-	5	Stanislaus
C-14789-A	3	Agricultural	2003	395	-	2012	500	-	-	65726	-	5	Fresno
C-14929-A	2	Agricultural	1999	370	-	2012	560	-	-	61442	-	5	Fresno
C-14929-A	5	Agricultural	1998	370	-	2011	500	-	-	91506	-	5	Fresno
C-14929-A	6	Agricultural	1997	370	-	2012	560	-	-	85107	-	5	Fresno
C-14612-A	2	Agricultural	1998	330	-	2012	400	-	-	60497	-	5	Fresno
C-14043-A	4	Agricultural	2002	435	-	2012	500	-	-	45404	-	5	Merced
C-13729-A	1	Agricultural	1998	490	-	2011	485	-	-	113966	-	5	San Joaquin
C-14400-A	1	Agricultural	2001	475	-	2012	500	-	-	159846	-	5	Stanislaus
C-14043-A	7	Agricultural	2001	395	-	2012	500	-	-	56642	-	5	Merced
C-14400-A	2	Agricultural	1998	430	-	2012	500	-	-	136488	-	5	Stanislaus
C-14859-A	6	Agricultural	1995	330	-	2012	500	-	-	77924	-	5	Tulare
C-14538-A	23	Agricultural	1990	315	-	2012	500	-	-	61926	-	5	Fresno
C-14538-A	22	Agricultural	1990	315	-	2012	500	-	-	64306	-	5	Fresno
C-14538-A	21	Agricultural	1999	330	-	2012	500	-	-	84757	-	5	Fresno
C-14367-B	2	Agricultural	1979	350	-	2012	425	-	-	27316	-	5	Tulare

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14859-A	5	Agricultural	1994	330	-	2012	500	-	-	72655	-	5	Tulare
C-14538-A	25	Agricultural	1991	315	-	2012	500	-	-	53930	-	5	Fresno
C-14538-A	30	Agricultural	1990	315	-	2012	500	-	-	48233	-	5	Fresno
C-14405-A	12	Agricultural	1999	500	-	2012	560	-	-	81091	-	5	Kern
C-14405-A	11	Agricultural	2000	470	-	2012	560	-	-	92544	-	5	Kern
C-14405-A	9	Agricultural	2002	470	-	2012	560	-	-	72629	-	5	Kern
C-14405-A	5	Agricultural	2000	500	-	2012	560	-	-	74633	-	5	Kern
C-14405-A	4	Agricultural	2000	500	-	2012	560	-	-	81200	-	5	Kern
C-14405-A	3	Agricultural	1999	500	-	2012	560	-	-	52323	-	5	Kern
C-14528-A	1	Agricultural	1997	475	-	2012	500	-	-	80256	-	5	Stanislaus
C-14405-C	28	Agricultural	1999	500	-	2012	560	-	-	40612	-	5	Kern
C-14564-A	7	Agricultural	1998	370	-	2012	500	-	-	120054	-	5	Fresno
C-13729-A	2	Agricultural	2001	430	-	2011	455	-	-	87865	-	5	San Joaquin
C-14564-A	4	Agricultural	1998	500	-	2012	500	-	-	120665	-	5	Fresno
C-14612-A	3	Agricultural	1998	470	-	2012	400	-	-	71125	-	5	Fresno
C-13761-A	1	Agricultural	1999	500	-	2012	500	-	-	116631	-	5	Kings
C-14789-A	1	Agricultural	2002	395	-	2011	500	-	-	58663	-	5	Fresno
C-14538-A	1	Agricultural	1990	315	-	2012	500	-	-	39707	-	5	Fresno
C-14503-A	1	Agricultural	1999	330	-	2008	450	-	-	60383	-	5	San Joaquin
C-14460-A	1	Agricultural	1999	435	-	2008	515	-	-	98928	-	5	Kern
C-14789-A	2	Agricultural	2003	365	-	2012	500	-	-	57422	-	5	Fresno
C-13888-A	6	Agricultural	1989	350	-	2012	500	-	-	25896	-	5	Kern
C-14859-A	1	Agricultural	1994	330	-	2012	500	-	-	79335	-	5	Tulare
C-14022-A	2	Agricultural	1989	425	-	2012	405	-	-	35795	-	5	Merced
C-14564-A	5	Agricultural	1999	500	-	2012	500	-	-	120665	-	5	Fresno
C-14405-A	13	Agricultural	1999	500	-	2012	560	-	-	86255	-	5	Kern
C-14859-A	4	Agricultural	1994	330	-	2012	500	-	-	74556	-	5	Tulare
C-14091-A	5	Agricultural	2000	380	-	2011	455	-	-	73825	-	5	Stanislaus
C-13740-A	1	Agricultural	1988	425	-	2012	500	-	-	83303	-	5	Madera
C-14829-A	1	Agricultural	1973	290	-	2012	320	-	-	46108	-	5	Kings
C-14829-A	2	Agricultural	1977	290	-	2012	320	-	-	32198	-	5	Kings
C-14829-A	3	Agricultural	1980	350	-	2012	320	-	-	37563	-	5	Kings
C-14829-A	4	Agricultural	1973	290	-	2012	320	-	-	42445	-	5	Kings
C-14829-A	5	Agricultural	1979	400	-	2012	320	-	-	41526	-	5	Kings
C-14829-A	6	Agricultural	1981	400	-	2012	320	-	-	43046	-	5	Kings

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14091-A	3	Agricultural	1999	370	-	2012	405	-	-	114039	-	5	Stanislaus
C-14091-A	6	Agricultural	2000	380	-	2012	405	-	-	66971	-	5	Stanislaus
C-14091-A	2	Agricultural	2000	354	-	2011	400	-	-	83274	-	5	Stanislaus
C-14091-A	7	Agricultural	2002	425	-	2012	430	-	-	100751	-	5	Stanislaus
C-14829-A	9	Agricultural	1979	290	-	2012	320	-	-	53205	-	5	Kings
C-13816-A	2	Agricultural	2002	435	-	2012	500	-	-	77901	-	5	Stanislaus
C-14091-A	8	Agricultural	2000	500	-	2012	430	-	-	139622	-	5	Stanislaus
C-14859-A	9	Agricultural	1995	330	-	2012	500	-	-	76058	-	5	Tulare
C-13939-A	1	Agricultural	2001	380	-	2012	405	-	-	74747	-	5	Stanislaus
C-13939-A	5	Agricultural	2000	350	-	2012	405	-	-	51039	-	5	Stanislaus
C-13939-A	8	Agricultural	2001	350	-	2012	405	-	-	59143	-	5	Stanislaus
C-13939-A	13	Agricultural	1992	350	-	2012	405	-	-	50892	-	5	Stanislaus
C-14564-A	1	Agricultural	1999	470	-	2012	500	-	-	116660	-	5	Fresno
C-14829-A	7	Agricultural	1980	350	-	2012	320	-	-	42782	-	5	Kings
C-14538-A	9	Agricultural	1990	315	-	2012	500	-	-	42555	-	5	Fresno
C-14564-A	2	Agricultural	2000	470	-	2012	500	-	-	120689	-	5	Fresno
C-14405-A	2	Agricultural	1999	500	-	2012	560	-	-	50371	-	5	Kern
C-14872-A	3	Agricultural	1997	330	-	2011	450	-	-	59687	-	5	Fresno
C-14878-A	2	Agricultural	1996	400	-	2012	455	-	-	140345	-	5	Kern
C-14872-A	4	Agricultural	1995	370	-	2011	500	-	-	59092	-	5	Fresno
C-14538-A	20	Agricultural	1998	370	-	2012	500	-	-	60511	-	5	Fresno
C-14538-A	19	Agricultural	1997	330	-	2012	500	-	-	58400	-	5	Fresno
C-14538-A	17	Agricultural	1990	315	-	2012	500	-	-	45522	-	5	Fresno
C-14538-A	16	Agricultural	1990	315	-	2012	500	-	-	49987	-	5	Fresno
C-14091-A	4	Agricultural	2000	370	-	2012	405	-	-	81753	-	5	Stanislaus
C-14538-A	11	Agricultural	1990	315	-	2012	500	-	-	39736	-	5	Fresno
C-14859-A	8	Agricultural	1995	330	-	2012	500	-	-	69635	-	5	Tulare
C-14538-A	7	Agricultural	1990	315	-	2012	500	-	-	46070	-	5	Fresno
C-14538-A	6	Agricultural	1990	315	-	2012	500	-	-	54684	-	5	Fresno
C-14538-A	5	Agricultural	1990	315	-	2012	500	-	-	48935	-	5	Fresno
C-14538-A	3	Agricultural	1990	315	-	2012	500	-	-	44960	-	5	Fresno
C-14859-A	2	Agricultural	1994	330	-	2012	500	-	-	75072	-	5	Tulare
C-14564-A	3	Agricultural	1994	317	-	2012	500	-	-	120665	-	5	Fresno
C-14761-B	2	Agricultural	1984	400	-	2012	500	-	-	36143	-	5	Fresno
C-14091-A	1	Agricultural	1999	370	-	2011	405	-	-	72649	-	5	Stanislaus

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14829-A	8	Agricultural	1983	300	-	2012	320	-	-	43489	-	5	Kings
C-14859-A	3	Agricultural	1994	330	-	2012	500	-	-	69960	-	5	Tulare
C-14538-A	13	Agricultural	1990	315	-	2012	500	-	-	39152	-	5	Fresno
C-14825-A	9	Agricultural	1999	470	-	2012	500	-	-	41626	-	5	Kern
C-14187-A	4	Agricultural	2000	500	-	2012	500	-	-	40925	-	5	Fresno
C-14187-A	5	Agricultural	2000	500	-	2012	500	-	-	66748	-	5	Fresno
C-14187-A	6	Agricultural	2000	500	-	2012	500	-	-	65419	-	5	Fresno
C-14568-A	2	Agricultural	2001	410	-	2012	455	-	-	111818	-	5	Tulare
C-14568-A	3	Agricultural	1999	385	-	2012	455	-	-	70996	-	5	Tulare
C-20000-A	1	Agricultural	1994	370	-	2012	455	-	-	120560	-	5	Fresno
C-14356-A	18	Agricultural	2002	435	-	2010	400	-	-	47563	-	5	Fresno
C-14089-B	4	Agricultural	2002	370	-	2012	431	-	-	78019	-	5	Merced
C-14825-A	11	Agricultural	1995	430	-	2012	500	-	-	50477	-	5	Kern
C-14825-A	12	Agricultural	2000	430	-	2012	500	-	-	43759	-	5	Kern
C-14356-A	17	Agricultural	2002	370	-	2010	400	-	-	76243	-	5	Fresno
C-14356-A	16	Agricultural	2002	370	-	2010	400	-	-	42884	-	5	Fresno
C-14356-A	15	Agricultural	2002	370	-	2010	400	-	-	56572	-	5	Fresno
C-14371-A	1	Agricultural	1996	350	-	2012	500	-	-	94258	-	5	Stanislaus
C-14356-A	19	Agricultural	2002	435	-	2010	400	-	-	65316	-	5	Fresno
C-14846-A	4	Agricultural	2000	430	-	2012	500	-	-	109556	-	5	Tulare
C-14648-A	1	Agricultural	1999	370	-	2012	425	-	-	55215	-	5	Tulare
C-20000-A	5	Agricultural	1989	240	-	2012	455	-	-	116619	-	5	Fresno
C-20000-A	4	Agricultural	1994	275	-	2012	455	-	-	108227	-	5	Fresno
C-20000-A	3	Agricultural	1996	370	-	2012	455	-	-	105330	-	5	Fresno
C-20000-A	2	Agricultural	1994	370	-	2012	455	-	-	105054	-	5	Fresno
C-14846-A	1	Agricultural	2000	445	-	2012	500	-	-	68288	-	5	Tulare
C-14187-A	3	Agricultural	1998	460	-	2012	500	-	-	62598	-	5	Fresno
C-14846-A	3	Agricultural	1994	330	-	2012	500	-	-	62974	-	5	Tulare
C-14187-A	2	Agricultural	1998	330	-	2012	500	-	-	60495	-	5	Fresno
C-14846-A	5	Agricultural	1999	410	-	2012	500	-	-	89103	-	5	Tulare
C-14846-A	6	Agricultural	1998	410	-	2012	500	-	-	86454	-	5	Tulare
C-14846-A	7	Agricultural	1999	410	-	2012	500	-	-	96895	-	5	Tulare
C-14043-A	10	Agricultural	2001	395	-	2012	500	-	-	40070	-	5	Merced
C-14538-A	2	Agricultural	1990	315	-	2012	500	-	-	34904	-	5	Fresno
C-14356-A	13	Agricultural	2000	370	-	2010	400	-	-	59232	-	5	Fresno

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14846-A	2	Agricultural	1999	330	-	2012	500	-	-	73543	-	5	Tulare
C-12738-A	1	Agricultural	2000	470	-	2008	560	-	-	102192	-	5	Fresno
C-14312-A	1	Agricultural	1998	370	-	2012	500	-	-	90679	-	5	Merced
C-14831-A	1	Agricultural	2000	435	-	2008	455	-	-	134829	-	5	San Joaquin
C-14831-A	2	Agricultural	1995	470	-	2008	455	-	-	122748	-	5	San Joaquin
C-14831-A	4	Agricultural	1999	410	-	2008	455	-	-	153608	-	5	San Joaquin
C-14831-A	5	Agricultural	1998	460	-	2008	455	-	-	146545	-	5	San Joaquin
C-14356-A	14	Agricultural	2002	370	-	2010	400	-	-	47387	-	5	Fresno
C-14831-A	7	Agricultural	1995	435	-	2008	455	-	-	143525	-	5	San Joaquin
C-14778-B	2	Agricultural	1995	400	-	2012	560	-	-	36316	-	5	Kern
C-13369-A	1	Agricultural	1995	435	-	2008	485	-	-	56696	-	5	Kern
C-13732-A	1	Agricultural	1998	490	-	2008	485	-	-	48278	-	5	Kern
C-14161-B	7	Agricultural	1999	410	-	2012	385	-	-	38251	-	5	Stanislaus
C-14878-A	1	Agricultural	1996	400	-	2012	455	-	-	104443	-	5	Kern
C-14529-A	1	Agricultural	1993	350	-	2011	485	-	-	33906	-	5	Tulare
C-14602-A	1	Agricultural	1998	470	-	2011	500	-	-	81253	-	5	Kern
C-14831-A	6	Agricultural	1993	450	-	2008	455	-	-	128109	-	5	San Joaquin
C-14432-A	1	Agricultural	1999	435	-	2008	515	-	-	61084	-	5	Kern
C-14356-A	12	Agricultural	2001	410	-	2010	400	-	-	55317	-	5	Fresno
C-14356-A	11	Agricultural	2002	400	-	2010	400	-	-	91000	-	5	Fresno
C-14314-A	8	Agricultural	2002	410	-	2012	455	-	-	73070	-	5	Fresno
C-14314-A	7	Agricultural	2002	410	-	2012	455	-	-	67910	-	5	Fresno
C-14314-A	4	Agricultural	2002	435	-	2012	455	-	-	60076	-	5	Fresno
C-14314-A	3	Agricultural	2002	435	-	2012	455	-	-	46725	-	5	Fresno
C-14103-A	3	Agricultural	2000	252	-	2011	280	-	-	58702	-	5	Merced
C-14314-A	2	Agricultural	2002	435	-	2012	455	-	-	68758	-	5	Fresno
C-14857-A	9	Agricultural	1989	300	-	2012	430	-	-	52011	-	5	San Joaquin
C-14606-A	1	Agricultural	1995	470	-	2010	485	-	-	111940	-	5	Tulare
C-14878-A	6	Agricultural	1996	400	-	2012	455	-	-	75185	-	5	Kern
C-14878-A	4	Agricultural	1996	400	-	2012	455	-	-	131914	-	5	Kern
C-14857-A	7	Agricultural	1989	300	-	2012	430	-	-	54051	-	5	San Joaquin
C-14857-A	8	Agricultural	1989	300	-	2012	430	-	-	55670	-	5	San Joaquin
C-14371-A	2	Agricultural	2002	330	-	2012	500	-	-	70578	-	5	Stanislaus
C-14025-A	1	Agricultural	1992	450	-	2008	338	-	-	52587	-	5	Kern
C-14048-A	1	Agricultural	1996	470	-	2011	455	-	-	102051	-	5	Stanislaus

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14668-A	1	Agricultural	2002	500	-	2012	455	-	-	118256	-	5	Fresno
C-14218-A	1	Agricultural	1988	300	-	2012	500	-	-	81029	-	5	Fresno
C-14218-A	4	Agricultural	1990	445	-	2012	500	-	-	31844	-	5	Fresno
C-14420-A	4	Agricultural	1999	475	-	2012	600	-	-	101317	-	5	Merced
C-14405-B	8	Agricultural	2002	500	-	2012	560	-	-	64174	-	5	Kern
C-14774-A	3	Agricultural	1999	455	-	2007	515	-	-	75591	-	5	Fresno
C-14405-A	14	Agricultural	1999	500	-	2012	560	-	-	81418	-	5	Kern
C-14420-A	3	Agricultural	1999	475	-	2012	600	-	-	107518	-	5	Merced
C-14443-A	4	Agricultural	1995	470	-	2012	455	-	-	45189	-	5	San Joaquin
C-14855-A	8	Agricultural	1990	330	-	2012	500	-	-	34712	-	5	Kings
C-14859-A	7	Agricultural	1995	330	-	2012	500	-	-	76851	-	5	Tulare
C-14774-B	4	Agricultural	1998	350	-	2011	455	-	-	53045	-	5	Fresno
C-14778-A	3	Agricultural	1984	400	-	2011	500	-	-	27216	-	5	Kern
C-14659-A	1	Agricultural	1984	300	-	2012	500	-	-	50971	-	5	Fresno
C-14778-A	1	Agricultural	1978	400	-	2011	500	-	-	36692	-	5	Kern
C-14405-A	23	Agricultural	1999	400	-	2012	560	-	-	80100	-	5	Kern
C-14405-A	22	Agricultural	1999	470	-	2012	560	-	-	49311	-	5	Kern
C-14405-A	19	Agricultural	1999	470	-	2012	560	-	-	62656	-	5	Kern
C-13920-A	1	Agricultural	1998	330	-	2012	405	-	-	119882	-	5	Stanislaus
C-14786-A	1	Agricultural	1994	330	-	2012	500	-	-	53670	-	5	Fresno
C-14405-A	16	Agricultural	1999	500	-	2012	560	-	-	63090	-	5	Kern
C-14405-A	15	Agricultural	1999	500	-	2012	560	-	-	83502	-	5	Kern
C-13721-A	1	Agricultural	1996	300	-	2012	430	-	-	51397	-	5	Sacramento
C-14538-B	26	Agricultural	1990	444	-	2012	500	-	-	65435	-	5	Fresno
C-14344-A	1	Agricultural	1998	350	-	2008	515	-	-	84871	-	5	Fresno
C-14786-A	2	Agricultural	1994	330	-	2011	500	-	-	57691	-	5	Fresno
C-14786-A	3	Agricultural	1996	330	-	2011	500	-	-	62554	-	5	Fresno
C-14901-A	4	Agricultural	2000	330	-	2008	435	-	-	138011	-	5	Tulare
C-14786-A	4	Agricultural	1996	370	-	2012	500	-	-	106769	-	5	Fresno
C-14786-A	5	Agricultural	1996	370	-	2011	500	-	-	68652	-	5	Fresno
C-14161-A	5	Agricultural	1999	330	-	2012	385	-	-	42340	-	5	Stanislaus
C-14089-A	6	Agricultural	1999	425	-	2012	431	-	-	76032	-	5	Merced
C-14540-A	3	Agricultural	1996	400	-	2012	500	-	-	67907	-	5	Fresno
C-14540-A	2	Agricultural	1990	315	-	2012	500	-	-	57059	-	5	Fresno
C-14758-A	2	Agricultural	1991	435	-	2007	515	-	-	114340	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14875-A	5	Agricultural	2003	430	-	2012	455	-	-	118976	-	5	Fresno
C-14314-B	1	Agricultural	2002	435	-	2012	455	-	-	36319	-	5	Fresno
C-14875-A	1	Agricultural	2003	430	-	2012	455	-	-	109845	-	5	Fresno
C-19998-A	2	Agricultural	1991	260	-	2012	485	-	-	124309	-	5	Fresno
C-14540-A	1	Agricultural	1984	400	-	2012	500	-	-	50508	-	5	Fresno
C-19998-A	1	Agricultural	1995	275	-	2012	455	-	-	106976	-	5	Fresno
C-14668-A	3	Agricultural	2002	500	-	2012	455	-	-	117082	-	5	Fresno
C-13901-A	5	Agricultural	1986	400	-	2011	405	-	-	30064	-	5	Kern
C-14901-A	7	Agricultural	2002	450	-	2008	515	-	-	87609	-	5	Tulare
C-14901-A	6	Agricultural	2002	450	-	2009	450	-	-	105224	-	5	Tulare
C-14901-A	5	Agricultural	2002	430	-	2008	435	-	-	141921	-	5	Tulare
C-14875-A	7	Agricultural	2003	430	-	2012	455	-	-	127718	-	5	Fresno
P-0350-A	3	Agricultural Hauler	1996	330	-	2011	500	-	-	70000	-	5	San Joaquin
P-0364-A	2	Agricultural Hauler	1990	350	-	2011	485	-	-	61000	-	5	San Joaquin
P-0391-A	3	Agricultural Hauler	1997	470	-	2010	560	-	-	52000	-	5	San Joaquin
P-0350-A	11	Agricultural Hauler	1999	470	-	2011	500	-	-	75000	-	5	San Joaquin
P-0560-A	1	Agricultural Hauler	1998	370	-	2007	466	-	-	95000	-	5	San Joaquin
P-0560-A	2	Agricultural Hauler	1999	435	-	2007	475	-	-	95000	-	5	San Joaquin
P-0560-A	3	Agricultural Hauler	1998	370	-	2007	466	-	-	95000	-	5	San Joaquin
P-0364-A	1	Agricultural Hauler	1990	350	-	2011	485	-	-	67000	-	5	San Joaquin
P-0014-A	4	Agricultural Tractor	1990	315	Uncontrolled	2009	515	-	-	60869	-	5	Fresno
C-14437-A	1	Building or Construction Materials	1998	410	-	2008	475	-	-	70755	-	5	San Joaquin
C-18543-A	2	Building or Construction Materials	2001	435	-	2008	475	-	-	65624	-	5	San Joaquin
C-14566-A	1	Building or Construction Materials	1995	435	-	2010	500	-	-	106588	-	5	Stanislaus
C-14763-A	62	Building or Construction Materials	2003	430	-	2012	500	-	-	64127	-	5	San Joaquin
C-14763-A	53	Building or Construction Materials	2003	450	-	2012	560	-	-	79524	-	5	San Joaquin
C-13693-A	3	Building or Construction Materials	2000	500	-	2012	500	-	-	72810	-	5	San Joaquin
C-14763-A	19	Building or Construction Materials	2003	450	-	2012	560	-	-	107384	-	5	San Joaquin

Project Type On-Road Prop 1B
Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14763-A	46	Building or Construction Materials	1996	425	-	2012	500	-	-	59688	-	5	San Joaquin
C-14763-A	22	Building or Construction Materials	2003	450	-	2012	560	-	-	83947	-	5	San Joaquin
C-14763-A	24	Building or Construction Materials	2002	500	-	2012	560	-	-	104886	-	5	San Joaquin
C-14763-A	33	Building or Construction Materials	2002	500	-	2012	560	-	-	110263	-	5	San Joaquin
C-14301-A	1	Building or Construction Materials	1996	470	-	2012	500	-	-	65043	-	5	Merced
C-14763-A	44	Building or Construction Materials	2000	400	-	2012	560	-	-	96949	-	5	San Joaquin
C-14763-A	47	Building or Construction Materials	2001	500	-	2012	560	-	-	64496	-	5	San Joaquin
C-13693-B	1	Building or Construction Materials	2001	500	-	2012	500	-	-	69872	-	5	San Joaquin
C-14718-A	1	Building or Construction Materials	1998	470	-	2008	515	-	-	63646	-	5	Kern
C-14321-A	1	Building or Construction Materials	1998	500	-	2008	560	-	-	66218	-	5	Kern
C-13813-A	1	Building or Construction Materials	1992	425	-	2008	485	-	-	68412	-	5	Kern
C-14190-A	1	Building or Construction Materials	2001	475	-	2012	500	-	-	35098	-	5	Fresno
C-14721-A	1	Building or Construction Materials	1999	430	-	2008	515	-	-	98773	-	5	Riverside
C-14810-A	1	Building or Construction Materials	2000	470	-	2012	560	-	-	46905	-	5	Tulare
C-13693-A	7	Building or Construction Materials	2000	490	-	2011	500	-	-	90598	-	5	San Joaquin
C-13693-A	2	Building or Construction Materials	2001	430	-	2011	500	-	-	74409	-	5	San Joaquin
C-14729-A	1	Building or Construction Materials	2001	475	-	2010	455	-	-	41089	-	5	Tulare
C-13693-A	8	Building or Construction Materials	1996	470	-	2012	500	-	-	87873	-	5	San Joaquin
C-14908-A	1	Building or Construction Materials	2001	475	-	2011	560	-	-	65240	-	5	Kern

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14816-A	1	Building or Construction Materials	1998	470	-	2008	388	-	-	85705	-	5	Stanislaus
C-14511-A	1	Building or Construction Materials	1988	425	-	2007	510	-	-	45004	-	5	San Joaquin
P-0117-A	19	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	74350	-	5	San Joaquin
P-0117-A	5	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	94265	-	5	San Joaquin
P-0117-A	7	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	76288	-	5	San Joaquin
P-0117-A	8	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	72344	-	5	San Joaquin
P-0117-A	13	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	89760	-	5	San Joaquin
P-0117-A	6	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	84007	-	5	San Joaquin
P-0117-A	14	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	80808	-	5	San Joaquin
P-0117-A	15	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	80874	-	5	San Joaquin
P-0117-A	4	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	71643	-	5	San Joaquin
P-0117-A	18	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	90945	-	5	San Joaquin
P-0117-A	20	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	77532	-	5	San Joaquin
P-0117-A	22	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	84731	-	5	San Joaquin
P-0117-A	23	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	78740	-	5	San Joaquin
P-0117-A	24	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	90187	-	5	San Joaquin
P-0117-A	25	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	83310	-	5	San Joaquin
P-0117-A	16	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	101901	-	5	San Joaquin
P-0091-A	5	Bulk Carrier	1998	350	Tier 1	2010	560	-	-	104657	-	5	Kern
P-0304	3	Bulk Carrier	1997	330	-	2008	338	-	-	88535	-	5	Los Angeles
P-0206-A	1	Bulk Carrier	1984	400	-	2007	475	-	-	50000	-	5	Kings
P-0196-A	1	Bulk Carrier	1991	330	-	2010	450	-	-	80000	-	5	Stanislaus
P-0196-A	2	Bulk Carrier	1989	270	-	2010	450	-	-	80000	-	5	Stanislaus
P-0202-A	1	Bulk Carrier	1997	410	-	2010	450	-	-	80000	-	5	Stanislaus
P-0202-A	2	Bulk Carrier	1989	300	-	2010	450	-	-	80000	-	5	Stanislaus
P-0091-A	2	Bulk Carrier	1995	370	Uncontrolled	2010	560	-	-	110500	-	5	Kern
P-0293-A	1	Bulk Carrier	2002	475	-	2008	450	-	-	100000	-	5	Fresno
P-0091-A	4	Bulk Carrier	1999	330	Tier 1	2010	560	-	-	105530	-	5	Kern
P-0117-A	2	Bulk Carrier	2000	430	Tier 2	2010	560	-	-	87881	-	5	San Joaquin
P-0374-A	1	Bulk Carrier	1999	565	-	2008	485	-	-	100133	-	5	Merced
P-0374-A	2	Bulk Carrier	1990	350	-	2008	485	-	-	50372	-	5	Merced
P-0260-A	1	Bulk Carrier	1999	500	-	2008	485	-	-	95000	-	5	Kings
P-0249-A	3	Bulk Carrier	1985	400	-	2010	560	-	-	36297	-	5	Kern
P-0117-A	32	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	84796	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0249-A	4	Bulk Carrier	1992	470	-	2010	560	-	-	75001	-	5	Kern
P-0293-A	2	Bulk Carrier	2001	475	-	2009	515	-	-	100000	-	5	Fresno
P-0117-A	1	Bulk Carrier	1996	370	Tier 1	2010	560	-	-	97551	-	5	San Joaquin
P-0091-A	3	Bulk Carrier	1995	330	Tier 1	2010	500	-	-	98824	-	5	Kern
P-0465-B	12	Bulk Carrier	1999	410	-	2011	405	-	-	65000	-	5	Stanislaus
P-0117-A	29	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	96556	-	5	San Joaquin
P-0465-A	10	Bulk Carrier	1996	350	-	2007	415	-	-	65000	-	5	Stanislaus
P-0117-B	9	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	70792	-	5	San Joaquin
P-0117-B	12	Bulk Carrier	1999	430	Tier 1	2011	560	-	-	65150	-	5	San Joaquin
P-0117-B	30	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	68714	-	5	San Joaquin
P-0117-B	38	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	70246	-	5	San Joaquin
P-0117-B	49	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	60730	-	5	San Joaquin
P-0465-A	7	Bulk Carrier	1994	350	-	2007	415	-	-	65000	-	5	Stanislaus
P-0136-A	1	Bulk Carrier	1998	430	Tier 1	2010	560	-	-	60000	-	5	San Joaquin
P-0465-A	6	Bulk Carrier	1995	350	-	2011	405	-	-	65000	-	5	Stanislaus
P-0465-B	13	Bulk Carrier	1999	410	-	2011	405	-	-	65000	-	5	Stanislaus
P-0465-B	14	Bulk Carrier	1999	410	-	2011	405	-	-	65000	-	5	Stanislaus
P-0117-C	11	Bulk Carrier	1999	430	Tier 1	2011	560	-	-	66855	-	5	San Joaquin
P-0465-C	4	Bulk Carrier	2000	410	-	2011	405	-	-	65000	1	5	Stanislaus
P-0304-C	10	Bulk Carrier	1999	330	-	2011	405	-	-	59693	-	5	Los Angeles
P-0117-D	17	Bulk Carrier	1999	380	Tier 1	2011	560	-	-	60962	-	5	San Joaquin
P-0117-D	40	Bulk Carrier	1999	430	Tier 1	2011	560	-	-	61590	-	5	San Joaquin
P-0304-B	4	Bulk Carrier	1997	330	-	2011	405	-	-	60051	-	5	Los Angeles
P-0117-B	56	Bulk Carrier	1998	430	Tier 1	2011	560	-	-	68281	-	5	San Joaquin
P-0117-A	42	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	96288	-	5	San Joaquin
P-0117-A	27	Bulk Carrier	1999	380	Tier 1	2010	560	-	-	84304	-	5	San Joaquin
P-0117-A	28	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	90462	-	5	San Joaquin
P-0117-A	31	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	76829	-	5	San Joaquin
P-0117-A	33	Bulk Carrier	2001	430	Tier 1	2010	560	-	-	81930	-	5	San Joaquin
P-0117-A	35	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	88190	-	5	San Joaquin
P-0117-A	36	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	101521	-	5	San Joaquin
P-0117-A	37	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	100527	-	5	San Joaquin
P-0465-A	8	Bulk Carrier	1994	350	-	2010	415	-	-	65000	-	5	Stanislaus
P-0117-A	41	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	78031	-	5	San Joaquin
P-0117-A	26	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	86981	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0117-A	43	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	99784	-	5	San Joaquin
P-0117-A	44	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	101032	-	5	San Joaquin
P-0117-A	46	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	86848	-	5	San Joaquin
P-0117-A	48	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	81353	-	5	San Joaquin
P-0117-A	50	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	73248	-	5	San Joaquin
P-0117-A	51	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	106286	-	5	San Joaquin
P-0117-A	71	Bulk Carrier	1999	500	Tier 1	2010	560	-	-	111257	-	5	San Joaquin
P-0465-A	3	Bulk Carrier	1996	350	-	2007	338	-	-	65000	-	5	Stanislaus
P-0465-A	5	Bulk Carrier	1995	330	-	2007	338	-	-	65000	-	5	Stanislaus
P-0117-A	39	Bulk Carrier	1999	430	Tier 1	2010	560	-	-	83108	-	5	San Joaquin
C-14825-B	8	Bulk or Break Bulk	1997	470	-	2012	500	-	-	39743	-	5	Kern
C-14775-C	3	Bulk or Break Bulk	1998	330	-	2013	500	-	-	60312	-	5	Tulare
C-14775-A	4	Bulk or Break Bulk	2002	450	-	2011	500	-	-	81401	-	5	Tulare
C-14828-A	37	Bulk or Break Bulk	1998	410	-	2012	500	-	-	89252	-	5	San Joaquin
C-14834-C	10	Bulk or Break Bulk	1999	280	-	2012	500	-	-	82121	-	5	Kings
C-14828-A	31	Bulk or Break Bulk	1996	365	-	2012	500	-	-	93115	-	5	San Joaquin
C-14828-A	54	Bulk or Break Bulk	1996	350	-	2012	430	-	-	75672	-	5	San Joaquin
C-14369-A	3	Bulk or Break Bulk	2002	410	-	2010	500	-	-	107841	-	5	Fresno
C-14369-A	1	Bulk or Break Bulk	2002	410	-	2011	500	-	-	79525	-	5	Fresno
C-14333-A	3	Bulk or Break Bulk	2002	370	-	2012	405	-	-	70519	-	5	San Joaquin
C-14333-A	2	Bulk or Break Bulk	2002	380	-	2012	405	-	-	62498	-	5	San Joaquin
C-13728-A	1	Bulk or Break Bulk	1988	350	-	2012	430	-	-	80742	-	5	San Joaquin
C-14632-A	1	Bulk or Break Bulk	1998	410	-	2012	425	-	-	89441	-	5	Kings
C-14834-C	4	Bulk or Break Bulk	1997	365	-	2012	500	-	-	87605	-	5	Kings
C-14834-C	5	Bulk or Break Bulk	1998	370	-	2012	500	-	-	59197	-	5	Kings
C-14834-C	6	Bulk or Break Bulk	1995	435	-	2012	500	-	-	47817	-	5	Kings
C-14834-C	7	Bulk or Break Bulk	1998	415	-	2012	500	-	-	62081	-	5	Kings
C-14828-A	52	Bulk or Break Bulk	1996	325	-	2012	430	-	-	80878	-	5	San Joaquin
C-14834-C	9	Bulk or Break Bulk	1999	330	-	2012	500	-	-	57714	-	5	Kings
C-14828-A	50	Bulk or Break Bulk	2000	410	-	2012	430	-	-	96684	-	5	San Joaquin
C-14834-C	11	Bulk or Break Bulk	1999	280	-	2012	500	-	-	61814	-	5	Kings
C-14834-C	12	Bulk or Break Bulk	2000	339	-	2012	500	-	-	63788	-	5	Kings
C-14834-C	13	Bulk or Break Bulk	1996	470	-	2012	500	-	-	69208	-	5	Kings
C-14834-C	15	Bulk or Break Bulk	1999	280	-	2011	500	-	-	54116	-	5	Kings
C-14834-C	17	Bulk or Break Bulk	2001	505	-	2012	500	-	-	68489	-	5	Kings

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14834-C	19	Bulk or Break Bulk	2001	280	-	2012	500	-	-	67333	-	5	Kings
C-14834-C	20	Bulk or Break Bulk	2001	470	-	2012	500	-	-	113727	-	5	Kings
C-14834-C	21	Bulk or Break Bulk	2002	470	-	2011	500	-	-	89912	-	5	Kings
C-14834-C	22	Bulk or Break Bulk	2002	470	-	2012	500	-	-	90271	-	5	Kings
C-14834-E	16	Bulk or Break Bulk	1999	280	-	2012	500	-	-	49279	-	5	Kings
C-14775-B	1	Bulk or Break Bulk	2002	450	-	2011	500	-	-	52477	-	5	Tulare
C-14455-A	3	Bulk or Break Bulk	1998	370	-	2012	395	-	-	45667	-	5	San Joaquin
C-14440-A	1	Bulk or Break Bulk	1999	330	-	2013	500	-	-	52396	-	5	Stanislaus
C-14834-C	8	Bulk or Break Bulk	1995	330	-	2012	500	-	-	55345	-	5	Kings
C-13684-A	4	Bulk or Break Bulk	2002	370	-	2012	430	-	-	65068	-	5	Stanislaus
C-14828-A	53	Bulk or Break Bulk	1992	330	-	2012	430	-	-	71665	-	5	San Joaquin
C-14828-A	11	Bulk or Break Bulk	1993	330	-	2012	500	-	-	57762	-	5	San Joaquin
C-14828-A	10	Bulk or Break Bulk	1992	310	-	2012	500	-	-	79724	-	5	San Joaquin
C-14828-A	7	Bulk or Break Bulk	1995	330	-	2012	500	-	-	75087	-	5	San Joaquin
C-14828-A	6	Bulk or Break Bulk	1995	330	-	2012	500	-	-	70373	-	5	San Joaquin
C-14828-A	15	Bulk or Break Bulk	1996	330	-	2012	500	-	-	69916	-	5	San Joaquin
C-13684-A	3	Bulk or Break Bulk	2002	370	-	2012	430	-	-	66963	-	5	Stanislaus
C-14828-A	16	Bulk or Break Bulk	1995	330	-	2012	500	-	-	102204	-	5	San Joaquin
C-13684-A	5	Bulk or Break Bulk	2001	370	-	2012	430	-	-	55398	-	5	Stanislaus
C-13684-A	6	Bulk or Break Bulk	2002	425	-	2012	430	-	-	69024	-	5	Stanislaus
C-13684-A	7	Bulk or Break Bulk	2002	350	-	2012	430	-	-	74796	-	5	Stanislaus
C-14834-B	18	Bulk or Break Bulk	2001	280	-	2012	500	-	-	53355	-	5	Kings
C-13994-A	1	Bulk or Break Bulk	1997	470	-	2008	560	-	-	58051	-	5	San Jose
C-14834-D	3	Bulk or Break Bulk	1996	425	-	2011	500	-	-	59063	-	5	Kings
C-13684-A	2	Bulk or Break Bulk	2002	385	-	2012	430	-	-	93481	-	5	Stanislaus
C-14828-A	25	Bulk or Break Bulk	1993	330	-	2012	500	-	-	57686	-	5	San Joaquin
C-14828-A	48	Bulk or Break Bulk	1993	330	-	2012	430	-	-	89537	-	5	San Joaquin
C-14828-A	47	Bulk or Break Bulk	1996	325	-	2012	430	-	-	94913	-	5	San Joaquin
C-14828-A	44	Bulk or Break Bulk	1996	325	-	2012	430	-	-	88703	-	5	San Joaquin
C-14828-A	43	Bulk or Break Bulk	2002	410	-	2012	500	-	-	87426	-	5	San Joaquin
C-14828-A	40	Bulk or Break Bulk	2002	410	-	2012	500	-	-	64515	-	5	San Joaquin
C-14828-A	12	Bulk or Break Bulk	1993	325	-	2012	500	-	-	44770	-	5	San Joaquin
C-14828-A	28	Bulk or Break Bulk	1993	330	-	2012	500	-	-	55705	-	5	San Joaquin
C-14834-D	2	Bulk or Break Bulk	2001	475	-	2011	500	-	-	100084	-	5	Kings
C-14828-A	23	Bulk or Break Bulk	1993	330	-	2012	500	-	-	54322	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14828-A	21	Bulk or Break Bulk	2000	410	-	2012	430	-	-	103779	-	5	San Joaquin
C-14828-A	19	Bulk or Break Bulk	1995	370	-	2012	430	-	-	102204	-	5	San Joaquin
C-14828-A	18	Bulk or Break Bulk	1995	330	-	2012	500	-	-	68948	-	5	San Joaquin
C-14828-A	17	Bulk or Break Bulk	1995	330	-	2012	500	-	-	81845	-	5	San Joaquin
C-14828-A	36	Bulk or Break Bulk	1995	325	-	2012	430	-	-	82222	-	5	San Joaquin
P-0351-A	10	Bulk Trailer	2000	370	-	2011	500	-	-	79647	-	5	San Joaquin
P-0091-A	1	Bulk Trailer	1996	330	Tier 1	2010	560	-	-	95627	-	5	Kern
P-0351-A	7	Bulk Trailer	1998	330	-	2011	425	-	-	78093	-	5	San Joaquin
P-0160-A	1	Bulk Truck	1999	410	Tier 1	2008	515	-	-	84000	-	5	San Joaquin
P-0121-A	1	Bulk Truck	1982	230	Uncontrolled	2010	430	-	-	39604	-	5	Merced
P-0121-A	2	Bulk Truck	2000	430	Tier 1	2010	430	-	-	83634	-	5	Merced
P-0138-A	1	Bulk Truck	1996	330	Tier 1	2011	425	-	-	80000	-	5	San Joaquin
P-0593	1	Commercial Truck	1995	330	-	2008	470	-	-	96960	-	5	Tulare
P-0119-A	1	Commercial Truck	1997	370	Tier 1	2007	515	-	-	83562	-	5	San Joaquin
P-0148-A	8	Construction	2000	370	Tier 1	2011	380	-	-	80000	-	5	San Joaquin
P-0148-A	2	Construction	1999	370	Tier 1	2011	500	-	-	80000	-	5	San Joaquin
P-0148-A	3	Construction	1999	370	Tier 1	2011	500	-	-	80000	-	5	San Joaquin
P-0148-A	6	Construction	2000	370	Tier 1	2011	380	-	-	80000	-	5	San Joaquin
P-0148-A	1	Construction	1999	370	Tier 1	2011	500	-	-	80000	-	5	San Joaquin
N-1098	28	Construction	1989	425	Uncontrolled	2009	485	-	-	40039	8221	5	Merced
N-1098	34	Construction	1989	425	Uncontrolled	2009	485	-	-	49632	9321	5	Merced
C-14688-A	3	Container	1999	330	-	2011	500	-	-	68173	-	5	Fresno
C-14350-A	1	Container	1995	400	-	2011	485	-	-	83454	-	5	Kern
C-13610-A	1	Container	1995	350	-	2010	560	-	-	68935	-	5	Fresno
C-13644-A	1	Container	2000	430	-	2011	455	-	-	57908	-	5	San Joaquin
C-14207-A	1	Container	1999	470	-	2010	425	-	-	72389	-	5	San Joaquin
C-14262-A	1	Dairy	1995	460	-	2010	425	-	-	54610	-	5	Merced
C-14488-D	94	Dairy	2000	215	-	2011	300	-	-	37170	-	5	Fresno
C-14488-A	12	Dairy	2002	500	-	2012	500	-	-	91139	-	5	Fresno
C-14488-A	10	Dairy	2002	500	-	2012	500	-	-	74865	-	5	Fresno
C-14488-A	9	Dairy	2002	500	-	2012	500	-	-	82817	-	5	Fresno
C-14488-A	8	Dairy	2002	500	-	2012	500	-	-	80983	-	5	Fresno
C-14573-A	2	Dairy	1994	350	-	2012	455	-	-	64997	-	5	Tulare
C-14488-A	7	Dairy	2002	500	-	2012	500	-	-	82005	-	5	Fresno
C-14488-A	5	Dairy	2001	330	-	2012	500	-	-	101257	-	5	Fresno

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14488-A	4	Dairy	2000	330	-	2012	500	-	-	83198	-	5	Fresno
C-14488-A	3	Dairy	1999	370	-	2012	500	-	-	71121	-	5	Fresno
C-14573-A	1	Dairy	1993	450	-	2012	455	-	-	73909	-	5	Tulare
C-14488-A	2	Dairy	2000	370	-	2012	500	-	-	65603	-	5	Fresno
C-14488-A	6	Dairy	2002	500	-	2012	500	-	-	102873	-	5	Fresno
C-14488-A	14	Dairy	2002	500	-	2012	500	-	-	95927	-	5	Fresno
C-14488-A	15	Dairy	2002	500	-	2012	500	-	-	95521	-	5	Fresno
C-14488-A	16	Dairy	2002	500	-	2012	500	-	-	80351	-	5	Fresno
C-14488-A	17	Dairy	2002	500	-	2012	500	-	-	58089	-	5	Fresno
C-14488-A	18	Dairy	2002	500	-	2012	500	-	-	84168	-	5	Fresno
C-14488-A	1	Dairy	2001	370	-	2012	500	-	-	72630	-	5	Fresno
C-14488-B	31	Dairy	1990	245	-	2012	270	-	-	32454	-	5	Fresno
C-14488-A	11	Dairy	2002	500	-	2012	500	-	-	58960	-	5	Fresno
C-14457-A	7	Dairy	1987	315	-	2012	365	-	-	28626	-	5	Stanislaus
C-14457-A	10	Dairy	1998	475	-	2012	405	-	-	66177	-	5	Stanislaus
C-14457-A	11	Dairy	1996	470	-	2012	500	-	-	77810	-	5	Stanislaus
C-14457-A	12	Dairy	1998	365	-	2012	500	-	-	78963	-	5	Stanislaus
C-14457-A	14	Dairy	2000	355	-	2012	500	-	-	48586	-	5	Stanislaus
C-14572-A	3	Dairy	2002	370	-	2012	430	-	-	75194	-	5	Stanislaus
C-14690-A	1	Dairy	1998	330	-	2007	515	-	-	62903	-	5	Fresno
C-14572-A	2	Dairy	2000	410	-	2012	430	-	-	80734	-	5	Stanislaus
C-14047-A	1	Dairy	1995	400	-	2012	500	-	-	81044	-	5	Alameda
C-14488-A	13	Dairy	2002	500	-	2012	500	-	-	75616	-	5	Fresno
C-14666-A	1	Dairy	2002	475	-	2012	455	-	-	72088	-	5	Tulare
C-14280-A	1	Dairy	2002	425	-	2012	485	-	-	96180	-	5	San Joaquin
C-14693-A	1	Dairy	1997	385	-	2012	485	-	-	111360	-	5	San Joaquin
P-0143-A	3	Dairy Loader	1989	444	Uncontrolled	2007	340	-	-	30236	-	5	San Joaquin
P-0463-A	13	Delivery Vehicle	1989	350	-	2011	410	-	-	26625	-	5	San Joaquin
P-0366-B	2	Delivery Vehicle	1995	430	-	2011	430	-	-	68880	-	5	San Joaquin
P-0366-B	4	Delivery Vehicle	1995	430	-	2011	430	-	-	68475	-	5	San Joaquin
P-0235-A	8	Delivery Vehicle	1995	365	-	2010	560	-	-	63713	-	5	Fresno
P-0463-A	11	Delivery Vehicle	1989	310	-	2011	410	-	-	32576	-	5	San Joaquin
P-0030-A	2	Delivery Vehicle	1985	400	Uncontrolled	2010	405	-	-	26980	-	5	San Joaquin
P-0030-B	1	Delivery Vehicle	1988	315	Uncontrolled	2011	405	-	-	27835	-	5	San Joaquin
P-0235-B	6	Delivery Vehicle	1991	350	-	2011	500	-	-	44445	-	5	Fresno

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0539-A	1	Delivery Vehicle	1999	435	-	2010	560	-	-	75000	-	5	Stanislaus
P-0235-A	9	Delivery Vehicle	1995	365	-	2010	560	-	-	104297	-	5	Fresno
P-0539-B	3	Delivery Vehicle	1997	370	-	2011	450	-	-	63302	-	5	Stanislaus
P-0448-A	23	Dirt Hauler	1988	450	-	2010	485	-	-	59821	-	5	Fresno
P-0055-A	24	Dirt Hauler	1996	370	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0055-A	27	Dirt Hauler	1997	435	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0448-B	6	Dirt Hauler	1996	475	-	2011	485	-	-	80000	-	5	Fresno
P-0448-B	5	Dirt Hauler	1999	430	-	2011	485	-	-	80000	-	5	Fresno
P-0448-B	19	Dirt Hauler	2000	475	-	2011	425	-	-	80000	-	5	Fresno
P-0448-B	4	Dirt Hauler	1999	430	-	2011	485	-	-	80000	-	5	Fresno
P-0055-A	3	Dirt Hauler	1995	370	Uncontrolled	2010	435	-	-	72182	-	5	San Joaquin
P-0448-A	8	Dirt Hauler	1989	425	-	2010	485	-	-	56424	-	5	Fresno
P-0055-A	17	Dirt Hauler	1996	370	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0055-A	20	Dirt Hauler	1996	370	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0055-A	23	Dirt Hauler	1996	370	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0055-A	19	Dirt Hauler	1996	370	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0055-A	18	Dirt Hauler	1996	375	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0055-A	22	Dirt Hauler	1996	370	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0055-A	21	Dirt Hauler	1996	370	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0055-A	26	Dirt Hauler	1997	435	Tier 1	2010	435	-	-	80000	-	5	San Joaquin
P-0448-B	20	Dirt Hauler	2000	475	-	2011	425	-	-	80000	-	5	Fresno
P-0448-A	7	Dirt Hauler	1990	400	-	2010	485	-	-	84018	-	5	Fresno
P-0427-A	3	Dump Truck	1986	450	-	2009	485	-	-	70000	-	5	Fresno
P-0427-A	2	Dump Truck	1987	400	-	2009	485	-	-	70000	-	5	Fresno
P-0427-B	4	Dump Truck	1997	365	-	2011	485	-	-	70000	-	5	Fresno
P-0427-B	1	Dump Truck	1994	330	-	2011	485	-	-	70000	-	5	Fresno
N-1137	5	Dump Truck	1998	430	Tier 1	2009	485	-	-	100000	16666	5	San Joaquin
C-2164	4	Dump Truck	1987	444	Uncontrolled	2008	450	-	-	40660	9550	5	Fresno
C-2164	3	Dump Truck	1987	444	Uncontrolled	2008	450	-	-	39016	9150	5	Fresno
S-1310	2	Dump Truck	1986	400	Uncontrolled	2008	450	-	-	80000	12000	5	Tulare
C-2278	1	Dump Truck	1990	315	Uncontrolled	2008	380	-	-	50300	11250	5	Fresno
C-2274	1	Dump Truck	1988	444	Uncontrolled	2008	380	-	-	60800	12080	5	Fresno
N-1116	1	Dump Truck	1967	335	Uncontrolled	2008	500	-	-	82107	14928	5	San Joaquin
C-13832-A	1	Dump Truck	1992	430	-	2013	500	-	-	42895	-	5	San Joaquin
C-14722-A	2	Dump Truck	1990	380	-	2011	500	-	-	38070	-	5	Fresno

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0427-A	5	Dump Truck	1984	400	-	2009	485	-	-	70000	-	5	Fresno
C-14470-A	1	Dump Truck	1996	465	-	2012	455	-	-	45233	-	5	Fresno
C-13639-A	1	Dump Truck	1993	400	-	2012	500	-	-	86916	-	5	Alameda
P-0328-B	7	Dump Truck	1998	430	-	2011	500	-	-	57846	-	5	San Joaquin
P-0328-A	5	Dump Truck	1999	330	-	2011	500	-	-	58652	-	5	San Joaquin
P-0328-A	8	Dump Truck	2000	410	-	2011	450	-	-	63500	-	5	San Joaquin
P-0442-A	3	Fuel Transport Truck	1997	425	-	2010	425	-	-	131000	-	5	Kern
P-0133-A	2	Fuel Transport Truck	1997	410	Tier 1	2009	485	-	-	86871	-	5	San Joaquin
P-0133-A	5	Fuel Transport Truck	1998	410	Tier 1	2009	485	-	-	94140	-	5	San Joaquin
P-0133-A	7	Fuel Transport Truck	1999	339	Tier 1	2009	485	-	-	117385	-	5	San Joaquin
P-0133-A	8	Fuel Transport Truck	1999	410	Tier 1	2009	485	-	-	94804	-	5	San Joaquin
P-0133-A	10	Fuel Transport Truck	2000	410	Tier 1	2009	485	-	-	93217	-	5	San Joaquin
P-0133-A	11	Fuel Transport Truck	1999	410	Tier 1	2009	485	-	-	140000	-	5	San Joaquin
P-0035-A	1	Fuel Transport Truck	1991	430	Uncontrolled	2010	450	-	-	72456	-	5	Kings
P-0133-A	12	Fuel Transport Truck	1999	410	Tier 1	2009	485	-	-	113108	-	5	San Joaquin
C-2243	4	Fuel Transport Truck	1988	300	Uncontrolled	2010	450	-	-	44358	5568	5	Fresno
P-0133-A	13	Fuel Transport Truck	2000	410	Tier 1	2009	485	-	-	140000	-	5	San Joaquin
P-0133-A	9	Fuel Transport Truck	1998	410	Tier 1	2009	485	-	-	108518	-	5	San Joaquin
P-0040-A	1	Fuel Transport Truck	1997	375	Tier 1	2011	500	-	-	77800	-	5	Tulare
P-0442-A	1	Fuel Transport Truck	1997	425	-	2010	425	-	-	126000	-	5	Kern
P-0133-A	4	Fuel Transport Truck	1997	410	Tier 1	2009	485	-	-	88793	-	5	San Joaquin
P-0133-A	3	Fuel Transport Truck	1997	355	Tier 1	2009	485	-	-	102096	-	5	San Joaquin
P-0040-B	7	Fuel Transport Truck	2002	450	Tier 2	2011	500	-	-	94000	-	5	Tulare
P-0040-B	8	Fuel Transport Truck	2002	450	Tier 2	2011	500	-	-	94000	-	5	Tulare
P-0133-C	6	Fuel Transport Truck	1999	410	Tier 1	2008	410	-	-	65368	-	5	San Joaquin
P-0133-B	1	Fuel Transport Truck	2002	380	Tier 1	2008	470	-	-	80640	-	5	San Joaquin
P-0040-A	6	Fuel Transport Truck	2001	330	Tier 2	2010	470	-	-	94000	-	5	Tulare
P-0040-A	5	Fuel Transport Truck	2002	400	Tier 2	2009	450	-	-	94000	-	5	Tulare
P-0040-A	4	Fuel Transport Truck	2001	400	Tier 2	2011	500	-	-	94000	-	5	Tulare
P-0442-A	2	Fuel Transport Truck	1997	425	-	2010	425	-	-	156000	-	5	Kern
C-9940-A	10	General Cargo	1997	470	-	2012	500	-	-	36469	-	5	San Diego
C-9940-A	14	General Cargo	2001	430	-	2012	500	-	-	70897	-	5	San Diego
P-0435-A	10	General Cargo	1998	370	-	2010	470	-	-	94311	-	5	San Joaquin
P-0581-A	3	General Cargo	1997	300	-	2010	410	-	-	70000	-	5	San Joaquin
P-0435-A	9	General Cargo	1999	410	-	2010	470	-	-	80188	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0435-A	7	General Cargo	1998	370	-	2010	470	-	-	77406	-	5	San Joaquin
P-0435-A	4	General Cargo	1999	410	-	2010	470	-	-	79884	-	5	San Joaquin
P-0581-A	2	General Cargo	1997	300	-	2010	410	-	-	71000	-	5	San Joaquin
P-0356-A	1	General Cargo	1998	306	-	2011	455	-	-	80000	-	5	San Joaquin
P-0183-A	2	General Cargo	1997	355	-	2011	500	-	-	80000	-	5	San Joaquin
P-0435-A	12	General Cargo	1995	365	-	2010	470	-	-	68360	-	5	San Joaquin
P-0521-C	10	General Cargo	1995	435	-	2011	560	-	-	54675	-	5	San Joaquin
P-0462-B	7	General Cargo	1989	315	-	2011	400	-	-	30668	-	5	San Joaquin
P-0561-C	3	General Cargo	2002	380	-	2011	405	-	-	65189	-	5	San Joaquin
P-0564-A	2	General Cargo	1997	430	-	2011	405	-	-	57278	-	5	San Joaquin
P-0182-A	2	General Cargo	1993	470	-	2011	500	-	-	56920	-	5	San Joaquin
P-0183-B	1	General Cargo	2000	505	-	2011	560	-	-	60000	-	5	San Joaquin
P-0234-A	1	General Cargo	1986	317	-	2007	338	-	-	28800	-	5	San Joaquin
P-0259-A	1	General Cargo	1997	330	-	2007	515	-	-	78000	-	5	San Joaquin
P-0521-B	7	General Cargo	1994	330	-	2011	560	-	-	58018	-	5	San Joaquin
P-0462-C	6	General Cargo	1983	315	-	2011	400	-	-	26304	-	5	San Joaquin
P-0462-A	54	General Cargo	1996	350	-	2010	400	-	-	76795	-	5	San Joaquin
P-0577-B	4	General Cargo	1999	500	-	2010	430	-	-	59100	-	5	San Joaquin
P-0577-B	5	General Cargo	1999	500	-	2010	430	-	-	63500	-	5	San Joaquin
P-0577-B	23	General Cargo	1999	430	-	2010	430	-	-	61800	-	5	San Joaquin
C-14131-A	1	General Cargo	1990	400	-	2012	500	-	-	29536	-	5	Kern
P-0562-B	4	General Cargo	1994	330	-	2011	405	-	-	45409	-	5	San Joaquin
P-0581-B	6	General Cargo	1988	350	-	2009	450	-	-	30000	-	5	San Joaquin
P-0462-D	59	General Cargo	2001	330	-	2011	400	-	-	50036	-	5	San Joaquin
P-0563-C	6	General Cargo	1999	370	-	2011	395	-	-	61889	-	5	San Joaquin
P-0435-B	2	General Cargo	1999	410	-	2011	500	-	-	77066	-	5	San Joaquin
P-0437-B	14	General Cargo	1992	330	-	2010	500	-	-	69782	-	5	San Joaquin
P-0437-B	17	General Cargo	1996	350	-	2010	500	-	-	78168	-	5	San Joaquin
P-0437-B	22	General Cargo	2000	425	-	2011	430	-	-	81313	-	5	San Joaquin
P-0437-B	23	General Cargo	1999	330	-	2011	430	-	-	78083	-	5	San Joaquin
P-0561-B	6	General Cargo	2002	380	-	2011	405	-	-	70517	-	5	San Joaquin
P-0563-B	7	General Cargo	2001	370	-	2011	395	-	-	67911	-	5	San Joaquin
P-0521-A	3	General Cargo	1998	470	-	2011	560	-	-	66389	-	5	San Joaquin
P-0521-B	9	General Cargo	1997	370	-	2011	560	-	-	60929	-	5	San Joaquin
P-0521-A	15	General Cargo	1990	350	-	2011	560	-	-	34391	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0322-B	1	General Cargo	1989	400	-	2011	485	-	-	47397	-	5	Kern
P-0435-B	5	General Cargo	1999	410	-	2011	500	-	-	65758	-	5	San Joaquin
P-0435-B	6	General Cargo	1999	410	-	2011	500	-	-	79907	-	5	San Joaquin
P-0435-B	8	General Cargo	1998	370	-	2011	500	-	-	76277	-	5	San Joaquin
P-0435-C	13	General Cargo	1999	330	-	2011	430	-	-	70278	-	5	San Joaquin
P-0435-C	14	General Cargo	2000	410	-	2011	430	-	-	78146	-	5	San Joaquin
P-0501-B	2	General Cargo	1994	470	-	2011	500	-	-	51000	-	5	San Joaquin
P-0462-B	45	General Cargo	1996	370	-	2011	400	-	-	61498	-	5	San Joaquin
P-0521-A	6	General Cargo	1995	330	-	2011	560	-	-	69981	-	5	San Joaquin
P-0437-A	16	General Cargo	1993	330	-	2010	430	-	-	82575	-	5	San Joaquin
P-0437-A	2	General Cargo	1993	330	-	2010	470	-	-	90524	-	5	San Joaquin
P-0437-A	3	General Cargo	1993	330	-	2010	470	-	-	86636	-	5	San Joaquin
P-0437-A	4	General Cargo	1998	370	-	2010	430	-	-	85789	-	5	San Joaquin
P-0437-A	5	General Cargo	1995	325	-	2010	470	-	-	95365	-	5	San Joaquin
P-0437-A	6	General Cargo	1995	261	-	2010	470	-	-	97596	-	5	San Joaquin
P-0437-A	8	General Cargo	1993	330	-	2010	470	-	-	70911	-	5	San Joaquin
P-0437-A	9	General Cargo	1993	330	-	2010	430	-	-	87706	-	5	San Joaquin
P-0437-A	10	General Cargo	1995	370	-	2010	430	-	-	80213	-	5	San Joaquin
P-0437-A	11	General Cargo	1996	350	-	2010	470	-	-	87945	-	5	San Joaquin
P-0322-A	4	General Cargo	1988	400	-	2010	485	-	-	43926	-	5	Kern
P-0437-A	13	General Cargo	1997	350	-	2010	430	-	-	85632	-	5	San Joaquin
P-0591-A	17	General Cargo	1998	330	-	2009	560	-	-	105607	-	5	Fresno
P-0437-A	19	General Cargo	1994	310	-	2010	430	-	-	80473	-	5	San Joaquin
P-0437-A	20	General Cargo	1994	310	-	2010	430	-	-	91622	-	5	San Joaquin
P-0437-A	21	General Cargo	1997	470	-	2010	430	-	-	81188	-	5	San Joaquin
P-0233-A	1	General Cargo	1998	430	-	2009	450	-	-	93075	-	5	Tulare
P-0233-A	2	General Cargo	1998	430	-	2009	450	-	-	107456	-	5	Tulare
P-0233-A	3	General Cargo	1998	430	-	2009	450	-	-	83716	-	5	Tulare
P-0233-A	4	General Cargo	1997	470	-	2009	450	-	-	94993	-	5	Tulare
P-0322-A	2	General Cargo	1979	400	-	2010	485	-	-	63039	-	5	Kern
P-0462-A	57	General Cargo	1997	400	-	2010	400	-	-	87677	-	5	San Joaquin
P-0437-A	12	General Cargo	1992	330	-	2010	430	-	-	76850	-	5	San Joaquin
P-0591-A	7	General Cargo	1995	330	-	2009	560	-	-	101929	-	5	Fresno
P-0375	1	General Cargo	1993	470	-	2007	475	-	-	80000	-	5	Kern
P-0561	5	General Cargo	2002	380	-	2010	395	-	-	117169	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0562	6	General Cargo	2001	370	-	2010	395	-	-	95498	-	5	San Joaquin
P-0369-A	1	General Cargo	1993	350	-	2009	450	-	-	105392	-	5	Fresno
P-0369-A	3	General Cargo	1993	365	-	2009	450	-	-	76053	-	5	Fresno
P-0591-A	1	General Cargo	1995	330	-	2009	560	-	-	100289	-	5	Fresno
P-0591-A	2	General Cargo	1994	370	-	2009	560	-	-	100669	-	5	Fresno
P-0591-A	3	General Cargo	1995	330	-	2009	560	-	-	101676	-	5	Fresno
P-0591-A	4	General Cargo	1995	330	-	2009	560	-	-	100320	-	5	Fresno
P-0326-A	2	General Cargo	1983	350	-	2007	625	-	-	70000	-	5	Fresno
P-0591-A	6	General Cargo	1995	330	-	2009	560	-	-	100097	-	5	Fresno
P-0298-A	1	General Cargo	1996	330	-	2009	450	-	-	80000	-	5	Stanislaus
P-0591-A	8	General Cargo	1995	330	-	2009	560	-	-	101883	-	5	Fresno
P-0591-A	9	General Cargo	1998	330	-	2009	560	-	-	102803	-	5	Fresno
P-0591-A	10	General Cargo	1998	330	-	2009	560	-	-	105717	-	5	Fresno
P-0591-A	11	General Cargo	1999	330	-	2009	560	-	-	101285	-	5	Fresno
P-0591-A	12	General Cargo	1998	330	-	2009	560	-	-	102197	-	5	Fresno
P-0591-A	13	General Cargo	1998	330	-	2009	560	-	-	100061	-	5	Fresno
P-0591-A	14	General Cargo	1998	330	-	2009	560	-	-	100638	-	5	Fresno
P-0591-A	15	General Cargo	1998	330	-	2009	560	-	-	100982	-	5	Fresno
P-0591-A	16	General Cargo	1998	330	-	2009	560	-	-	100911	-	5	Fresno
P-0369-B	2	General Cargo	1992	350	-	2010	405	-	-	60000	-	5	Fresno
P-0591-A	5	General Cargo	1995	330	-	2009	560	-	-	100893	-	5	Fresno
P-0376-A	1	General Cargo	2000	335	-	2009	450	-	-	103000	-	5	San Joaquin
P-0216-A	5	General Cargo	2001	330	-	2010	430	-	-	100000	-	5	Stanislaus
P-0462-A	46	General Cargo	1996	370	-	2010	400	-	-	75097	-	5	San Joaquin
P-0462-A	47	General Cargo	1996	370	-	2010	405	-	-	90481	-	5	San Joaquin
P-0462-A	50	General Cargo	1996	370	-	2010	400	-	-	73423	-	5	San Joaquin
P-0462-A	51	General Cargo	1996	370	-	2010	400	-	-	71812	-	5	San Joaquin
P-0462-A	52	General Cargo	1996	370	-	2010	400	-	-	66735	-	5	San Joaquin
P-0462-A	53	General Cargo	1996	370	-	2010	400	-	-	63729	-	5	San Joaquin
P-0462-A	55	General Cargo	1995	370	-	2011	400	-	-	62567	-	5	San Joaquin
P-0462-D	62	General Cargo	2002	370	-	2011	400	-	-	59137	-	5	San Joaquin
P-0322-A	3	General Cargo	1987	444	-	2010	485	-	-	77543	-	5	Kern
P-0462-A	63	General Cargo	2002	370	-	2010	400	-	-	91364	-	5	San Joaquin
P-0216-A	2	General Cargo	1998	370	-	2010	430	-	-	70868	-	5	Stanislaus
P-0376-A	2	General Cargo	2000	335	-	2009	450	-	-	103500	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0376-A	3	General Cargo	2000	335	-	2009	450	-	-	102500	-	5	San Joaquin
P-0563-A	9	General Cargo	1999	370	-	2011	395	-	-	71174	-	5	San Joaquin
P-0501-A	1	General Cargo	1994	470	-	2010	500	-	-	60000	-	5	San Joaquin
P-0363-A	4	General Cargo	1999	410	-	2010	430	-	-	75000	-	5	San Joaquin
P-0561-A	7	General Cargo	2002	380	-	2011	405	-	-	79105	-	5	San Joaquin
P-0335-A	3	General Cargo	1999	410	-	2010	430	-	-	69000	-	5	San Joaquin
P-0335-A	4	General Cargo	1999	380	-	2010	430	-	-	75000	-	5	San Joaquin
P-0435-A	1	General Cargo	1999	330	-	2010	470	-	-	81813	-	5	San Joaquin
P-0462-A	60	General Cargo	2002	370	-	2010	400	-	-	73784	-	5	San Joaquin
P-0577-A	2	General Cargo	2000	500	-	2010	430	-	-	76400	-	5	San Joaquin
P-0562-A	7	General Cargo	2002	380	-	2010	400	-	-	85073	-	5	San Joaquin
P-0565-A	5	General Cargo	1998	370	-	2010	400	-	-	72049	-	5	San Joaquin
P-0240-A	1	General Cargo	1992	350	-	2009	500	-	-	53693	-	5	San Joaquin
P-0240-A	2	General Cargo	1994	350	-	2009	500	-	-	84000	-	5	San Joaquin
P-0240-A	3	General Cargo	1993	350	-	2009	500	-	-	80709	-	5	San Joaquin
P-0076-A	1	General Cargo	1994	435	Uncontrolled	2008	450	-	-	83692	-	5	Kings
P-0409-A	4	General Cargo	2000	370	-	2010	455	-	-	90719	-	5	Sonoma
P-0409-A	5	General Cargo	2000	370	-	2010	455	-	-	109000	-	5	Sonoma
P-0409-A	6	General Cargo	2000	370	-	2010	455	-	-	83000	-	5	Sonoma
P-0216-A	4	General Cargo	1999	370	-	2010	430	-	-	100000	-	5	Stanislaus
P-0577-A	1	General Cargo	1995	470	-	2010	430	-	-	61175	-	5	San Joaquin
P-0216-A	3	General Cargo	1999	330	-	2010	430	-	-	100000	-	5	Stanislaus
P-0577-A	13	General Cargo	2000	430	-	2010	430	-	-	83000	-	5	San Joaquin
P-0577-A	18	General Cargo	2001	500	-	2010	430	-	-	77580	-	5	San Joaquin
P-0577-A	19	General Cargo	1998	430	-	2010	430	-	-	68950	-	5	San Joaquin
P-0577-A	20	General Cargo	1998	500	-	2010	430	-	-	76213	-	5	San Joaquin
P-0577-A	21	General Cargo	1998	500	-	2010	430	-	-	87400	-	5	San Joaquin
P-0577-A	22	General Cargo	1998	500	-	2010	430	-	-	78876	-	5	San Joaquin
P-0217-A	1	General Cargo	2000	410	-	2010	425	-	-	80000	-	5	San Joaquin
P-0217-A	2	General Cargo	2000	410	-	2010	425	-	-	75000	-	5	San Joaquin
P-0216-A	1	General Cargo	1999	430	-	2010	430	-	-	80000	-	5	Stanislaus
P-0435-A	3	General Cargo	1999	410	-	2010	470	-	-	69588	-	5	San Joaquin
P-0409-A	7	General Cargo	2000	370	-	2010	455	-	-	91000	-	5	Sonoma
P-0363-A	2	General Cargo	1998	370	-	2010	430	-	-	75000	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0460-A	7	General On-Road Heavy Duty	1994	330	-	2009	450	-	-	77056	-	5	San Joaquin
P-0460-A	22	General On-Road Heavy Duty	1995	330	-	2010	500	-	-	76417	-	5	San Joaquin
P-0460-A	21	General On-Road Heavy Duty	1995	330	-	2009	450	-	-	67829	-	5	San Joaquin
P-0460-A	19	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	65907	-	5	San Joaquin
P-0460-A	17	General On-Road Heavy Duty	1993	330	-	2010	500	-	-	77239	-	5	San Joaquin
P-0460-A	16	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	66919	-	5	San Joaquin
P-0460-B	24	General On-Road Heavy Duty	1996	330	-	2010	500	-	-	60384	-	5	San Joaquin
P-0460-A	23	General On-Road Heavy Duty	1996	330	-	2010	500	-	-	88367	-	5	San Joaquin
P-0460-C	10	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	57932	-	5	San Joaquin
P-0460-A	14	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	72791	-	5	San Joaquin
P-0460-A	1	General On-Road Heavy Duty	1993	330	-	2009	450	-	-	54873	-	5	San Joaquin
P-0460-B	32	General On-Road Heavy Duty	1996	330	-	2010	500	-	-	62012	-	5	San Joaquin
P-0460-C	4	General On-Road Heavy Duty	1993	330	-	2010	500	-	-	46892	-	5	San Joaquin
P-0460-C	20	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	56007	-	5	San Joaquin
P-0460-C	11	General On-Road Heavy Duty	1993	330	-	2010	500	-	-	54563	-	5	San Joaquin
P-0460-A	13	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	64846	-	5	San Joaquin
P-0460-A	30	General On-Road Heavy Duty	1996	330	-	2010	500	-	-	74173	-	5	San Joaquin
P-0460-A	9	General On-Road Heavy Duty	1993	330	-	2010	500	-	-	60682	-	5	San Joaquin
P-0460-A	25	General On-Road Heavy Duty	1995	330	-	2010	500	-	-	72216	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0460-A	31	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	84848	-	5	San Joaquin
P-0460-A	29	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	78323	-	5	San Joaquin
P-0460-A	28	General On-Road Heavy Duty	1995	330	-	2010	500	-	-	68522	-	5	San Joaquin
P-0460-A	27	General On-Road Heavy Duty	1994	330	-	2010	500	-	-	61618	-	5	San Joaquin
P-0460-A	26	General On-Road Heavy Duty	1996	330	-	2010	500	-	-	63393	-	5	San Joaquin
P-0460-A	33	General On-Road Heavy Duty	1996	330	-	2010	500	-	-	81929	-	5	San Joaquin
P-0495-A	1	Harvester	1978	300	-	2010	400	-	-	30000	-	5	San Joaquin
P-0041-B	8	Hauler	2002	380	Tier 2	2011	450	-	-	95000	-	5	Fresno
P-0041-B	6	Hauler	2002	380	Tier 2	2011	450	-	-	95000	-	5	Fresno
P-0041-C	11	Hauler	1995	370	Uncontrolled	2011	450	-	-	62892	-	5	Fresno
P-0041-B	1	Hauler	1996	330	Tier 1	2010	470	-	-	65388	-	5	Fresno
P-0075-A	1	Hauler	1987	365	Uncontrolled	2008	485	-	-	75000	-	5	Stanislaus
P-0432-A	2	Hauler	1990	365	-	2007	525	-	-	32543	-	5	San Joaquin
P-0041-A	13	Hauler	1999	330	Tier 1	2010	500	-	-	95000	-	5	Fresno
P-0053-C	3	Hauler	1995	370	Uncontrolled	2010	500	-	-	55080	-	5	Madera
P-0047-B	5	Hauler	1999	430	Tier 1	2010	400	-	-	80000	-	5	Fresno
P-0047-A	1	Hauler	1990	430	Uncontrolled	2010	400	-	-	62608	-	5	Fresno
P-0041-B	7	Hauler	2002	380	Tier 2	2010	470	-	-	95000	-	5	Fresno
P-0047-B	7	Hauler	2001	330	Tier 2	2010	400	-	-	80000	-	5	Fresno
P-0053-B	2	Hauler	1995	370	Uncontrolled	2010	450	-	-	60959	-	5	Madera
P-0041-A	2	Hauler	2001	380	Tier 2	2010	470	-	-	95000	-	5	Fresno
P-0047-C	3	Hauler	1998	330	Tier 1	2011	400	-	-	79165	-	5	Fresno
P-0041-A	4	Hauler	1999	330	Tier 1	2010	470	-	-	95000	-	5	Fresno
P-0041-A	12	Hauler	1999	330	Tier 1	2010	470	-	-	95000	-	5	Fresno
P-0053-A	1	Hauler	1993	370	Uncontrolled	2010	500	-	-	56355	-	5	Madera
C-14754-A	5	Hazardous Materials	2002	435	-	2012	500	-	-	95957	-	5	Sacramento
C-14271-A	1	Hazardous Materials	1999	435	-	2012	475	-	-	49035	-	5	Stanislaus
C-14641-A	6	Hazardous Materials	1999	410	-	2012	425	-	-	136357	-	5	San Joaquin
C-14641-A	5	Hazardous Materials	1999	455	-	2011	425	-	-	98002	-	5	San Joaquin
C-14657-A	1	Hazardous Materials	2000	370	-	2012	500	-	-	69352	-	5	Kern

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14217-A	4	Hazardous Materials	2000	370	-	2012	560	-	-	120697	-	5	Kern
C-14217-A	3	Hazardous Materials	1999	330	-	2012	560	-	-	151926	-	5	Kern
C-14641-A	3	Hazardous Materials	2000	410	-	2012	425	-	-	101052	-	5	San Joaquin
C-14641-A	2	Hazardous Materials	1998	455	-	2011	425	-	-	136165	-	5	San Joaquin
C-14641-A	4	Hazardous Materials	2002	431	-	2012	425	-	-	113681	-	5	San Joaquin
C-14359-A	1	Hazardous Materials	2000	470	-	2009	560	-	-	126198	-	5	Kern
C-14217-A	5	Hazardous Materials	1997	370	-	2012	560	-	-	112298	-	5	Kern
C-14217-A	6	Hazardous Materials	2002	470	-	2012	560	-	-	152237	-	5	Kern
C-14641-A	7	Hazardous Materials	1999	455	-	2011	425	-	-	127179	-	5	San Joaquin
C-14150-A	3	Hazardous Materials	1998	370	-	2011	500	-	-	62917	-	5	Kings
C-14641-A	19	Hazardous Materials	2002	370	-	2011	425	-	-	125990	-	5	San Joaquin
C-14150-A	2	Hazardous Materials	1998	370	-	2011	500	-	-	71134	-	5	Kings
C-14150-A	1	Hazardous Materials	1998	355	-	2012	500	-	-	87652	-	5	Kings
C-14127-A	1	Hazardous Materials	1989	315	-	2012	500	-	-	27607	-	5	Fresno
C-14107-A	2	Hazardous Materials	2002	430	-	2012	455	-	-	140459	-	5	Kern
C-14107-A	4	Hazardous Materials	1998	500	-	2012	455	-	-	130327	-	5	Kern
C-14107-A	3	Hazardous Materials	2002	430	-	2012	455	-	-	117267	-	5	Kern
C-14843-B	4	Hazardous Materials	1999	435	-	2012	500	-	-	37282	-	5	Merced
C-14897-A	2	Hazardous Materials	2000	370	-	2010	455	-	-	48374	-	5	Kern
C-14150-A	4	Hazardous Materials	1998	370	-	2011	500	-	-	69999	-	5	Kings
C-14641-A	21	Hazardous Materials	2003	410	-	2011	425	-	-	160215	-	5	San Joaquin
C-14897-A	6	Hazardous Materials	1997	475	-	2010	485	-	-	49954	-	5	Kern
C-14107-A	1	Hazardous Materials	2002	430	-	2012	455	-	-	211592	-	5	Kern
C-12984-A	1	Hazardous Materials	1984	400	-	2012	500	-	-	57057	-	5	Stanislaus
C-14641-A	17	Hazardous Materials	2002	425	-	2012	425	-	-	110377	-	5	San Joaquin
C-14184-A	1	Hazardous Materials	1992	330	-	2010	455	-	-	50398	-	5	Stanislaus
C-14641-A	8	Hazardous Materials	1999	410	-	2011	425	-	-	118409	-	5	San Joaquin
C-14641-B	1	Hazardous Materials	1993	350	-	2012	455	-	-	41115	-	5	San Joaquin
C-14843-A	1	Hazardous Materials	2003	475	-	2012	500	-	-	56151	-	5	Merced
C-14897-A	7	Hazardous Materials	1993	365	-	2010	455	-	-	93711	-	5	Kern
C-14641-A	22	Hazardous Materials	1999	410	-	2011	425	-	-	122240	-	5	San Joaquin
C-14217-A	2	Hazardous Materials	1997	350	-	2012	560	-	-	153506	-	5	Kern
C-14641-A	14	Hazardous Materials	2001	370	-	2011	425	-	-	85554	-	5	San Joaquin
C-14641-A	9	Hazardous Materials	2000	410	-	2011	425	-	-	88574	-	5	San Joaquin
C-14641-A	18	Hazardous Materials	2002	370	-	2012	425	-	-	108459	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14641-A	10	Hazardous Materials	2000	505	-	2011	425	-	-	113861	-	5	San Joaquin
C-14641-A	16	Hazardous Materials	2002	370	-	2012	425	-	-	152441	-	5	San Joaquin
C-14641-A	11	Hazardous Materials	1999	410	-	2012	425	-	-	85700	-	5	San Joaquin
C-13775-A	2	Hazardous Materials	2003	430	-	2012	500	-	-	64713	-	5	Stanislaus
C-14641-A	15	Hazardous Materials	2001	370	-	2011	425	-	-	132972	-	5	San Joaquin
C-14641-A	20	Hazardous Materials	2002	370	-	2011	425	-	-	117690	-	5	San Joaquin
C-14641-A	23	Hazardous Materials	1998	410	-	2011	425	-	-	97614	-	5	San Joaquin
C-14641-A	13	Hazardous Materials	2001	410	-	2011	425	-	-	121837	-	5	San Joaquin
C-14641-A	12	Hazardous Materials	2000	410	-	2012	425	-	-	102840	-	5	San Joaquin
C-14326-A	2	Heavy Equipment or Metals	1995	365	-	2008	470	-	-	50608	-	5	Kern
C-14431-A	2	Heavy Equipment or Metals	1998	470	-	2012	430	-	-	72592	-	5	Kings
C-14168-A	1	Heavy Equipment or Metals	1992	425	-	2012	560	-	-	51146	-	5	Kern
C-14326-A	1	Heavy Equipment or Metals	1991	350	-	2008	475	-	-	77064	-	5	Kern
C-14431-A	1	Heavy Equipment or Metals	1997	410	-	2012	430	-	-	72592	-	5	Kings
C-13945-A	1	Heavy Equipment or Metals	1983	400	-	2009	485	-	-	29564	-	5	Kern
P-0093-A	15	Local Delivery	1999	370	Tier 1	2010	500	-	-	96156	-	5	San Joaquin
P-0093-A	9	Local Delivery	1996	410	Tier 1	2009	338	-	-	81093	-	5	San Joaquin
N-1107	1	Local Delivery	1988	425	Uncontrolled	2008	485	-	-	57500	11500	5	San Joaquin
P-0093-A	4	Local Delivery	1995	350	Uncontrolled	2010	450	-	-	69500	-	5	San Joaquin
P-0093-A	6	Local Delivery	1998	410	Tier 1	2007	338	-	-	78670	-	5	San Joaquin
P-0093-A	13	Local Delivery	1998	370	Tier 1	2009	450	-	-	80333	-	5	San Joaquin
C-14488-C	37	Long Haul Trucking	1989	240	-	2012	500	-	-	23301	-	5	Fresno
C-14538-C	15	Long Haul Trucking	1990	315	-	2012	500	-	-	54975	-	5	Fresno
C-14255-A	1	Long Haul Trucking	1995	365	-	2010	425	-	-	57881	-	5	Merced
C-14358-A	7	Long Haul Trucking	1990	350	-	2012	500	-	-	39292	-	5	Kern
C-14358-A	3	Long Haul Trucking	1998	470	-	2012	500	-	-	46415	-	5	Kern
C-14358-A	1	Long Haul Trucking	1999	370	-	2012	500	-	-	44897	-	5	Kern
C-14836-B	4	Long Haul Trucking	2000	430	-	2012	560	-	-	74823	-	5	San Joaquin
C-10051-B	19	Long Haul Trucking	2001	430	-	2013	485	-	-	36125	-	5	Napa
C-14857-C	4	Long Haul Trucking	1991	330	-	2012	430	-	-	38486	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-10051-E	7	Long Haul Trucking	1999	410	-	2013	485	-	-	31361	-	5	Napa
C-10061-A	4	Long Haul Trucking	1980	350	-	2010	560	-	-	32235	-	5	Merced
C-13279-A	1	Long Haul Trucking	1994	430	-	2012	425	-	-	33933	-	5	Kings
C-14857-C	6	Long Haul Trucking	1991	330	-	2012	430	-	-	41154	-	5	San Joaquin
C-14885-A	4	Long Haul Trucking	1994	370	-	2010	560	-	-	72238	-	5	Merced
P-0558-A	14	Long Haul Trucking	1999	355	-	2010	380	-	-	97125	-	5	Merced
C-14885-A	3	Long Haul Trucking	1995	370	-	2010	560	-	-	60295	-	5	Merced
C-14851-A	2	Long Haul Trucking	2001	410	-	2012	455	-	-	51723	-	5	Stanislaus
C-14885-A	2	Long Haul Trucking	1990	370	-	2010	560	-	-	33102	-	5	Merced
C-14264-A	1	Long Haul Trucking	1999	470	-	2012	455	-	-	77915	-	5	Fresno
P-0464-A	13	Long Haul Trucking	1997	330	-	2011	500	-	-	65482	-	5	Fresno
P-0464-A	10	Long Haul Trucking	1997	330	-	2011	500	-	-	100000	-	5	Fresno
P-0386-A	1	Long Haul Trucking	1999	475	-	2007	435	-	-	95700	-	5	Monterey
P-0558-A	13	Long Haul Trucking	1999	355	-	2010	430	-	-	105257	-	5	Merced
P-0464-A	2	Long Haul Trucking	1995	370	-	2009	450	-	-	100000	-	5	Fresno
C-13001-A	1	Long Haul Trucking	2000	435	-	2012	500	-	-	83296	-	5	Fresno
P-0029-A	1	Long Haul Trucking	1988	400	Uncontrolled	2010	525	-	-	51511	-	5	San Joaquin
P-0381-A	1	Long Haul Trucking	1996	410	-	2007	515	-	-	105000	-	5	San Joaquin
P-0122-A	1	Long Haul Trucking	1996	370	Tier 1	2010	430	-	-	80000	-	5	Stanislaus
P-0543-A	1	Long Haul Trucking	2000	410	-	2010	500	-	-	100000	-	5	Stanislaus
P-0090-A	1	Long Haul Trucking	2000	425	Tier 1	2010	425	-	-	100000	-	5	Fresno
P-0456-A	1	Long Haul Trucking	1989	325	-	2008	485	-	-	45005	-	5	San Joaquin
C-14806-A	1	Long Haul Trucking	2002	550	-	2012	600	-	-	89024	-	5	Stanislaus
P-0515-A	1	Long Haul Trucking	1998	435	-	2008	515	-	-	100000	-	5	Fresno
P-0453-A	1	Long Haul Trucking	1998	370	-	2010	450	-	-	90000	-	5	San Joaquin
P-0088-A	1	Long Haul Trucking	1993	365	Uncontrolled	2009	338	-	-	64700	-	5	Los Angeles
C-12998-A	1	Long Haul Trucking	1998	475	-	2011	455	-	-	105098	-	5	Madera
P-0031-A	4	Long Haul Trucking	1983	300	Uncontrolled	2010	485	-	-	50000	-	5	Stanislaus
P-0031-A	3	Long Haul Trucking	1983	300	Uncontrolled	2011	455	-	-	50000	-	5	Stanislaus
P-0031-A	2	Long Haul Trucking	1983	300	Uncontrolled	2010	485	-	-	50000	-	5	Stanislaus
P-0031-A	1	Long Haul Trucking	1983	350	Uncontrolled	2011	500	-	-	60000	-	5	Stanislaus
C-14857-B	1	Long Haul Trucking	1989	300	-	2012	430	-	-	46166	-	5	San Joaquin
C-14857-B	2	Long Haul Trucking	1989	300	-	2012	430	-	-	43904	-	5	San Joaquin
P-0454-A	1	Long Haul Trucking	1996	435	-	2007	515	-	-	73864	-	5	San Joaquin
P-0473-A	1	Long Haul Trucking	2000	435	-	2008	475	-	-	95700	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0558-A	11	Long Haul Trucking	2000	355	-	2010	380	-	-	98676	-	5	Merced
P-0558-A	10	Long Haul Trucking	2001	355	-	2010	380	-	-	88436	-	5	Merced
P-0558-A	8	Long Haul Trucking	2001	355	-	2010	380	-	-	108748	-	5	Merced
P-0558-A	7	Long Haul Trucking	2000	355	-	2010	380	-	-	99766	-	5	Merced
P-0558-A	5	Long Haul Trucking	2000	355	-	2010	380	-	-	94043	-	5	Merced
P-0558-A	4	Long Haul Trucking	2000	355	-	2010	380	-	-	92327	-	5	Merced
P-0558-A	3	Long Haul Trucking	2000	355	-	2010	380	-	-	87597	-	5	Merced
P-0079-A	1	Long Haul Trucking	1990	350	Uncontrolled	2010	485	-	-	47932	-	5	Tulare
C-14289-A	1	Long Haul Trucking	1997	370	-	2008	485	-	-	57604	-	5	Kern
P-0558-A	12	Long Haul Trucking	2000	355	-	2010	380	-	-	106884	-	5	Merced
P-0475-A	1	Long Haul Trucking	1999	430	-	2007	466	-	-	95700	-	5	San Joaquin
P-0466-A	1	Long Haul Trucking	1998	470	-	2007	475	-	-	95700	-	5	Merced
P-0384-A	1	Long Haul Trucking	1992	430	-	2007	625	-	-	58808	-	5	San Joaquin
P-0315-A	1	Long Haul Trucking	1998	435	-	2007	475	-	-	95700	-	5	Merced
P-0174-A	5	Long Haul Trucking	1992	215	-	2009	560	-	-	89572	-	5	Fresno
P-0113-A	1	Long Haul Trucking	1996	470	Tier 1	2009	485	-	-	80000	-	5	Tulare
P-0088-A	2	Long Haul Trucking	1993	350	Uncontrolled	2009	338	-	-	68647	-	5	Los Angeles
P-0558-A	2	Long Haul Trucking	2000	355	-	2010	380	-	-	92388	-	5	Merced
P-0552-A	30	Long Haul Trucking	1995	325	-	2011	380	-	-	78175	-	5	San Joaquin
P-0552-A	41	Long Haul Trucking	1996	365	-	2010	430	-	-	67799	-	5	San Joaquin
P-0552-A	40	Long Haul Trucking	1996	365	-	2010	380	-	-	64544	-	5	San Joaquin
P-0552-A	39	Long Haul Trucking	2000	410	-	2010	380	-	-	89523	-	5	San Joaquin
P-0552-A	38	Long Haul Trucking	2000	410	-	2010	380	-	-	83507	-	5	San Joaquin
P-0552-A	37	Long Haul Trucking	2000	410	-	2010	430	-	-	115587	-	5	San Joaquin
P-0552-A	34	Long Haul Trucking	1996	335	-	2010	380	-	-	70002	-	5	San Joaquin
P-0552-A	33	Long Haul Trucking	1996	325	-	2010	430	-	-	65072	-	5	San Joaquin
P-0552-A	16	Long Haul Trucking	1999	355	-	2010	380	-	-	68477	-	5	San Joaquin
P-0552-A	31	Long Haul Trucking	1996	335	-	2010	430	-	-	82995	-	5	San Joaquin
P-0568-A	9	Long Haul Trucking	1999	335	-	2011	405	-	-	78440	-	5	San Joaquin
P-0552-A	29	Long Haul Trucking	1995	325	-	2010	380	-	-	74224	-	5	San Joaquin
P-0552-A	28	Long Haul Trucking	1994	325	-	2010	380	-	-	70175	-	5	San Joaquin
P-0552-A	27	Long Haul Trucking	2000	355	-	2010	380	-	-	104298	-	5	San Joaquin
P-0552-A	26	Long Haul Trucking	1996	325	-	2010	380	-	-	63660	-	5	San Joaquin
P-0552-A	25	Long Haul Trucking	2001	355	-	2010	380	-	-	72540	-	5	San Joaquin
P-0552-A	21	Long Haul Trucking	1994	325	-	2010	380	-	-	79300	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0552-A	19	Long Haul Trucking	2000	355	-	2010	380	-	-	88054	-	5	San Joaquin
P-0223-A	1	Long Haul Trucking	1998	475	-	2008	475	-	-	85000	-	5	San Joaquin
P-0552-A	32	Long Haul Trucking	1996	325	-	2010	380	-	-	65225	-	5	San Joaquin
P-0568-A	26	Long Haul Trucking	1993	365	-	2011	405	-	-	67778	-	5	San Joaquin
C-14838-A	3	Long Haul Trucking	1991	330	-	2012	500	-	-	39789	-	5	Fresno
P-0022-A	7	Long Haul Trucking	1999	410	Tier 1	2010	500	-	-	78344	-	5	Fresno
P-0022-A	5	Long Haul Trucking	1997	330	Tier 1	2010	500	-	-	90499	-	5	Fresno
P-0022-A	4	Long Haul Trucking	2001	400	Tier 1	2010	500	-	-	86485	-	5	Fresno
P-0022-A	3	Long Haul Trucking	1997	330	Tier 1	2010	500	-	-	93303	-	5	Fresno
C-14878-A	3	Long Haul Trucking	1996	400	-	2012	455	-	-	95881	-	5	Kern
P-0464-B	11	Long Haul Trucking	1994	330	-	2011	500	-	-	70810	-	5	Fresno
P-0464-B	1	Long Haul Trucking	1993	330	-	2009	450	-	-	65512	-	5	Fresno
P-0402-A	1	Long Haul Trucking	1999	435	-	2007	475	-	-	100000	-	5	San Joaquin
P-0568-A	27	Long Haul Trucking	1997	365	-	2011	405	-	-	78838	-	5	San Joaquin
P-0568-A	7	Long Haul Trucking	1998	370	-	2011	405	-	-	59983	-	5	San Joaquin
P-0568-A	25	Long Haul Trucking	1992	350	-	2011	405	-	-	69329	-	5	San Joaquin
P-0568-A	24	Long Haul Trucking	1995	330	-	2011	405	-	-	72058	-	5	San Joaquin
P-0568-A	19	Long Haul Trucking	1994	355	-	2011	405	-	-	86662	-	5	San Joaquin
P-0568-A	18	Long Haul Trucking	1998	370	-	2011	405	-	-	77368	-	5	San Joaquin
P-0568-A	17	Long Haul Trucking	2000	355	-	2011	405	-	-	71851	-	5	San Joaquin
P-0568-A	15	Long Haul Trucking	2000	355	-	2011	405	-	-	71149	-	5	San Joaquin
P-0568-A	10	Long Haul Trucking	1999	335	-	2011	405	-	-	84406	-	5	San Joaquin
P-0552-A	15	Long Haul Trucking	1999	355	-	2010	380	-	-	69118	-	5	San Joaquin
P-0491-A	3	Long Haul Trucking	2002	435	-	2011	450	-	-	78845	-	5	San Joaquin
P-0289-A	4	Long Haul Trucking	1995	435	-	2008	475	-	-	121226	-	5	San Joaquin
C-14346-C	8	Long Haul Trucking	2002	380	-	2012	380	-	-	32617	-	5	San Joaquin
C-10792-A	1	Long Haul Trucking	1996	330	-	2008	466	-	-	41009	-	5	San Joaquin
P-0431-A	9	Long Haul Trucking	1999	410	-	2010	430	-	-	70000	-	5	San Joaquin
P-0431-A	8	Long Haul Trucking	2000	410	-	2010	430	-	-	70000	-	5	San Joaquin
P-0431-A	7	Long Haul Trucking	2000	410	-	2010	430	-	-	75000	-	5	San Joaquin
P-0431-A	6	Long Haul Trucking	1999	370	-	2010	430	-	-	75000	-	5	San Joaquin
P-0431-A	4	Long Haul Trucking	1998	410	-	2010	430	-	-	75000	-	5	San Joaquin
P-0552-A	18	Long Haul Trucking	2000	355	-	2010	380	-	-	94394	-	5	San Joaquin
P-0431-A	1	Long Haul Trucking	1997	370	-	2010	430	-	-	71500	-	5	San Joaquin
P-0468-A	1	Long Haul Trucking	1995	370	-	2007	525	-	-	82330	-	5	Madera

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0289-A	2	Long Haul Trucking	1999	460	-	2008	475	-	-	124312	-	5	San Joaquin
P-0289-A	1	Long Haul Trucking	2000	500	-	2008	475	-	-	101014	-	5	San Joaquin
P-0165-A	1	Long Haul Trucking	1989	425	Uncontrolled	2011	450	-	-	67500	-	5	Santa Clara
P-0383-A	1	Long Haul Trucking	1992	450	-	2007	381	-	-	84876	-	5	Alameda
P-0329-B	5	Long Haul Trucking	1985	350	-	2010	425	-	-	45539	-	5	Stanislaus
P-0329-B	4	Long Haul Trucking	1987	350	-	2010	425	-	-	37328	-	5	Stanislaus
C-13764-A	2	Long Haul Trucking	1999	395	-	2012	455	-	-	77671	-	5	San Joaquin
P-0122-A	3	Long Haul Trucking	2001	370	Tier 2	2010	430	-	-	80000	-	5	Stanislaus
P-0431-A	2	Long Haul Trucking	1997	370	-	2010	430	-	-	67000	-	5	San Joaquin
P-0476-A	1	Long Haul Trucking	1998	350	-	2007	381	-	-	95700	-	5	Alameda
P-0552-A	14	Long Haul Trucking	1999	355	-	2010	380	-	-	69135	-	5	San Joaquin
P-0552-A	13	Long Haul Trucking	1999	355	-	2010	380	-	-	72564	-	5	San Joaquin
P-0552-A	12	Long Haul Trucking	1999	355	-	2010	380	-	-	76347	-	5	San Joaquin
P-0552-A	7	Long Haul Trucking	1996	335	-	2010	380	-	-	68783	-	5	San Joaquin
P-0552-A	6	Long Haul Trucking	1996	335	-	2010	380	-	-	79699	-	5	San Joaquin
P-0552-A	5	Long Haul Trucking	1996	335	-	2010	380	-	-	66113	-	5	San Joaquin
P-0552-A	4	Long Haul Trucking	1996	335	-	2010	380	-	-	78369	-	5	San Joaquin
P-0552-A	3	Long Haul Trucking	1995	325	-	2010	380	-	-	64415	-	5	San Joaquin
C-14175-A	1	Long Haul Trucking	1996	470	-	2010	560	-	-	87966	-	5	Kern
P-0476-A	3	Long Haul Trucking	1998	470	-	2007	381	-	-	95700	-	5	Alameda
P-0152-A	1	Long Haul Trucking	1988	425	-	2010	430	-	-	85000	-	5	San Joaquin
P-0193-A	10	Long Haul Trucking	1985	300	-	2008	470	-	-	32670	-	5	Los Angeles
P-0193-A	9	Long Haul Trucking	1986	300	-	2008	470	-	-	34975	-	5	Los Angeles
P-0193-A	8	Long Haul Trucking	1986	300	-	2008	470	-	-	35220	-	5	Los Angeles
P-0193-A	7	Long Haul Trucking	1986	300	-	2008	470	-	-	38369	-	5	Los Angeles
P-0193-A	6	Long Haul Trucking	1984	300	-	2008	470	-	-	52044	-	5	Los Angeles
P-0193-A	3	Long Haul Trucking	1998	370	-	2008	470	-	-	74409	-	5	Los Angeles
P-0193-A	1	Long Haul Trucking	1998	410	-	2008	470	-	-	75407	-	5	Los Angeles
P-0122-A	2	Long Haul Trucking	2001	355	Tier 2	2010	430	-	-	80000	-	5	Stanislaus
P-0476-A	9	Long Haul Trucking	2001	370	-	2007	381	-	-	95700	-	5	Alameda
S-1131	3	Long Haul Trucking	1999	330	Tier 1	2008	485	-	-	100000	16666	5	Kern
N-0995	40	Long Haul Trucking	1996	370	Tier 1	2010	400	-	-	90000	15000	5	San Joaquin
N-0995	26	Long Haul Trucking	1996	350	Tier 1	2010	400	-	-	90000	15000	5	San Joaquin
N-0995	7	Long Haul Trucking	1999	370	Tier 1	2010	400	-	-	95000	15833	5	San Joaquin
S-1170	4	Long Haul Trucking	1995	330	Uncontrolled	2008	470	-	-	90000	15000	5	Kern

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
S-1170	3	Long Haul Trucking	2000	490	Tier 1	2008	450	-	-	90000	15000	5	Kern
S-1170	2	Long Haul Trucking	1996	370	Tier 1	2008	450	-	-	90000	15000	5	Kern
S-1170	1	Long Haul Trucking	1995	370	Uncontrolled	2008	450	-	-	90000	15000	5	Kern
S-1131	9	Long Haul Trucking	2000	410	Tier 1	2008	485	-	-	100000	16666	5	Kern
P-0504-A	1	Long Haul Trucking	1998	415	-	2010	500	-	-	100000	-	5	Stanislaus
S-1131	4	Long Haul Trucking	2000	370	Tier 1	2008	485	-	-	100000	16666	5	Kern
N-0914-B	15	Long Haul Trucking	1999	415	Tier 1	2009	485	-	-	125000	20833	5	San Joaquin
S-1131	2	Long Haul Trucking	1999	330	Tier 1	2008	485	-	-	100000	16666	5	Kern
S-1131	1	Long Haul Trucking	2000	400	Tier 1	2008	485	-	-	100000	16666	5	Kern
S-1130	2	Long Haul Trucking	2000	350	Tier 1	2008	485	-	-	100000	16666	5	Kern
S-1130	1	Long Haul Trucking	1999	330	Tier 1	2008	485	-	-	100000	16666	5	Kern
N-0985	4	Long Haul Trucking	1998	370	Tier 1	2009	430	-	-	100000	16666	5	San Joaquin
N-0985	2	Long Haul Trucking	2002	370	Tier 2	2009	430	-	-	100000	16666	5	San Joaquin
N-0985	1	Long Haul Trucking	2002	370	Tier 2	2009	430	-	-	100000	16666	5	San Joaquin
C-2160-B	2	Long Haul Trucking	1989	400	-	2008	450	-	-	65000	-	5	Fresno
S-1333	2	Long Haul Trucking	1989	300	Uncontrolled	2009	450	-	-	48000	7000	5	Tulare
S-1131	6	Long Haul Trucking	1999	330	Tier 1	2008	485	-	-	100000	16666	5	Kern
C-14333-B	4	Long Haul Trucking	2002	380	-	2012	395	-	-	46718	-	5	San Joaquin
P-0090	2	Long Haul Trucking	1998	425	Tier 1	2008	430	-	-	100000	-	5	Fresno
P-0037-A	12	Long Haul Trucking	1994	470	Uncontrolled	2010	475	-	-	108336	-	5	Fresno
P-0037-A	11	Long Haul Trucking	1994	470	Uncontrolled	2010	475	-	-	90672	-	5	Fresno
P-0037-A	10	Long Haul Trucking	1994	470	Uncontrolled	2010	475	-	-	94512	-	5	Fresno
P-0037-A	9	Long Haul Trucking	1994	470	Uncontrolled	2010	475	-	-	141672	-	5	Fresno
P-0037-A	7	Long Haul Trucking	1992	450	Uncontrolled	2010	475	-	-	76020	-	5	Fresno
P-0022	6	Long Haul Trucking	1996	470	Tier 1	2009	450	-	-	110282	-	5	Fresno
P-0022	1	Long Haul Trucking	1997	330	Tier 1	2009	455	-	-	93657	-	5	Fresno
C-10051-A	3	Long Haul Trucking	2001	445	-	2012	500	-	-	54155	-	5	Napa
C-14538-A	24	Long Haul Trucking	1990	315	-	2012	500	-	-	67948	-	5	Fresno
P-0424-A	1	Long Haul Trucking	1989	365	-	2008	455	-	-	68914	-	5	Fresno
N-0914-B	1	Long Haul Trucking	1995	300	Uncontrolled	2009	485	-	-	100000	16667	5	San Joaquin
P-0547	1	Long Haul Trucking	1999	330	-	2009	450	-	-	100000	-	5	Stanislaus
P-0205	1	Long Haul Trucking	1992	435	-	2008	455	-	-	97054	-	5	Fresno
C-13973-A	1	Long Haul Trucking	1995	410	-	2010	475	-	-	55993	-	5	San Joaquin
C-14171-A	1	Long Haul Trucking	1993	425	-	2009	560	-	-	43830	-	5	Tulare
C-14074-A	1	Long Haul Trucking	2001	370	-	2010	455	-	-	51515	-	5	Madera

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14233-A	1	Long Haul Trucking	1998	435	-	2010	425	-	-	108399	-	5	Tulare
N-0914-B	20	Long Haul Trucking	2002	355	Tier 2	2009	485	-	-	150000	25000	5	San Joaquin
N-0914-B	16	Long Haul Trucking	1999	415	Tier 1	2009	485	-	-	100000	16666	5	San Joaquin
N-0938	13	Long Haul Trucking	2000	425	Tier 1	2009	485	-	-	94444	14350	5	San Joaquin
C-14333-B	5	Long Haul Trucking	2002	380	-	2012	395	-	-	49391	-	5	San Joaquin
N-1035	6	Long Haul Trucking	1998	370	Tier 1	2007	515	-	-	100000	16666	5	San Joaquin
N-0991	20	Long Haul Trucking	1999	380	Tier 1	2009	450	-	-	100000	16666	5	San Joaquin
N-1083	3	Long Haul Trucking	1984	400	Uncontrolled	2009	485	-	-	75000	15000	5	San Joaquin
N-1150	1	Long Haul Trucking	1987	444	Uncontrolled	2009	560	-	-	90363	21276	5	Stanislaus
C-14346-B	2	Long Haul Trucking	2000	370	-	2012	395	-	-	43864	-	5	San Joaquin
C-2249	2	Long Haul Trucking	1988	300	Uncontrolled	2008	450	-	-	60000	12000	5	Fresno
C-2249	1	Long Haul Trucking	1988	300	Uncontrolled	2008	450	-	-	60000	-	5	Fresno
S-1335	1	Long Haul Trucking	1979	400	Uncontrolled	2008	450	-	-	75000	18750	5	Tulare
N-1135	17	Long Haul Trucking	2002	355	Tier 2	2007	475	-	-	102000	20400	5	San Joaquin
N-1135	5	Long Haul Trucking	2001	410	Tier 2	2007	475	-	-	102000	20400	5	San Joaquin
C-2160	3	Long Haul Trucking	1990	400	Uncontrolled	2008	450	-	-	70000	15000	5	Fresno
N-1035	7	Long Haul Trucking	1999	500	Tier 1	2007	515	-	-	100000	16666	5	San Joaquin
C-14543-A	1	Long Haul Trucking	1996	370	-	2011	560	-	-	103119	-	5	Kern
N-1035	3	Long Haul Trucking	1999	500	Tier 1	2007	470	-	-	100000	16666	5	San Joaquin
C-2437	1	Long Haul Trucking	1988	400	Uncontrolled	2009	455	-	-	60611	10900	5	Kings
C-2299	2	Long Haul Trucking	1984	400	Uncontrolled	2009	470	-	-	50000	10000	5	Fresno
C-2299	1	Long Haul Trucking	1987	400	Uncontrolled	2009	470	-	-	90000	18000	5	Fresno
C-2392	4	Long Haul Trucking	1990	315	Uncontrolled	2009	515	-	-	60000	10909	5	Fresno
C-2392	3	Long Haul Trucking	1990	350	Uncontrolled	2009	515	-	-	100000	18181	5	Fresno
C-2392	2	Long Haul Trucking	1988	365	Uncontrolled	2009	515	-	-	55000	10784	5	Fresno
C-2392	1	Long Haul Trucking	1990	315	Uncontrolled	2009	515	-	-	50000	8695	5	Fresno
C-14276-A	1	Long Haul Trucking	1996	365	-	2007	515	-	-	46187	-	5	Stanislaus
N-1135	3	Long Haul Trucking	2000	410	Tier 1	2007	475	-	-	102000	20400	5	San Joaquin
C-1895	4	Long Haul Trucking	1999	370	Tier 1	2008	475	-	-	85000	12142	5	Fresno
P-0174	2	Long Haul Trucking	1999	470	-	2009	560	-	-	100000	-	5	Fresno
N-1043	6	Long Haul Trucking	2000	355	Tier 1	2009	450	-	-	87000	14150	5	Glenn
N-1043	5	Long Haul Trucking	2000	410	Tier 1	2009	450	-	-	93000	15125	5	Glenn
S-1178	6	Long Haul Trucking	1999	370	Tier 1	2009	450	-	-	90000	15000	5	Kern
S-1178	5	Long Haul Trucking	1998	370	Tier 1	2009	450	-	-	90000	15000	5	Kern
S-1178	3	Long Haul Trucking	1999	370	Tier 1	2009	450	-	-	90000	15000	5	Kern

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14538-A	27	Long Haul Trucking	1990	315	-	2012	500	-	-	47748	-	5	Fresno
N-0990	8	Long Haul Trucking	2000	500	Tier 1	2009	450	-	-	97000	16323	5	San Joaquin
N-0990	4	Long Haul Trucking	1999	500	Tier 1	2009	450	-	-	96550	16092	5	San Joaquin
C-2160	1	Long Haul Trucking	1990	350	Uncontrolled	2008	450	-	-	70000	12700	5	Fresno
C-1895	5	Long Haul Trucking	1999	370	Tier 1	2008	475	-	-	85000	12142	5	Fresno
N-0991	18	Long Haul Trucking	1998	370	Tier 1	2008	450	-	-	95000	15833	5	San Joaquin
C-1895	3	Long Haul Trucking	1999	370	Tier 1	2008	475	-	-	85000	12142	5	Fresno
N-1069	11	Long Haul Trucking	1990	350	Uncontrolled	2008	380	-	-	75000	15000	5	Stanislaus
N-1069	10	Long Haul Trucking	1986	350	Uncontrolled	2008	380	-	-	75000	15000	5	Stanislaus
N-1069	9	Long Haul Trucking	1990	350	Uncontrolled	2008	380	-	-	75000	15000	5	Stanislaus
N-1069	8	Long Haul Trucking	1988	350	Uncontrolled	2008	380	-	-	75000	15000	5	Stanislaus
N-1069	4	Long Haul Trucking	1989	350	Uncontrolled	2008	380	-	-	75000	15000	5	Stanislaus
N-1069	3	Long Haul Trucking	1989	350	Uncontrolled	2008	380	-	-	75000	15000	5	Stanislaus
N-1068	1	Long Haul Trucking	1982	400	Uncontrolled	2008	515	-	-	50000	12500	5	Monterey
N-1065	3	Long Haul Trucking	1988	315	Uncontrolled	2010	470	-	-	39667	7212	5	Stanislaus
C-1895	12	Long Haul Trucking	1999	370	Tier 1	2008	475	-	-	85000	12142	5	Fresno
P-0412-A	23	Long Haul Trucking	1999	430	-	2010	560	-	-	93334	-	5	Alameda
P-0412-A	13	Long Haul Trucking	1996	365	-	2010	560	-	-	107605	-	5	Alameda
P-0087-A	1	Long Haul Trucking	1989	425	Uncontrolled	2009	455	-	-	54619	-	5	San Joaquin
P-0540-A	23	Long Haul Trucking	1998	339	-	2010	500	-	-	100000	-	5	Stanislaus
P-0540-A	22	Long Haul Trucking	1998	339	-	2010	500	-	-	100000	-	5	Stanislaus
P-0540-A	20	Long Haul Trucking	1998	410	-	2010	500	-	-	100000	-	5	Stanislaus
P-0412-A	34	Long Haul Trucking	2002	350	-	2010	560	-	-	120512	-	5	Alameda
P-0412-A	32	Long Haul Trucking	2000	355	-	2010	560	-	-	115878	-	5	Alameda
P-0412-A	31	Long Haul Trucking	2000	355	-	2010	560	-	-	143674	-	5	Alameda
P-0412-A	28	Long Haul Trucking	1999	355	-	2010	560	-	-	102241	-	5	Alameda
P-0575-A	6	Long Haul Trucking	1990	310	-	2009	485	-	-	48387	-	5	Fresno
P-0412-A	24	Long Haul Trucking	1999	355	-	2010	560	-	-	143733	-	5	Alameda
P-0575-A	8	Long Haul Trucking	1994	330	-	2009	485	-	-	85973	-	5	Fresno
P-0412-A	22	Long Haul Trucking	1999	470	-	2010	560	-	-	143975	-	5	Alameda
P-0412-A	21	Long Haul Trucking	1997	355	-	2010	560	-	-	140000	-	5	Alameda
P-0412-A	20	Long Haul Trucking	1997	400	-	2010	560	-	-	122484	-	5	Alameda
P-0412-A	19	Long Haul Trucking	1997	470	-	2010	560	-	-	115210	-	5	Alameda
P-0412-A	18	Long Haul Trucking	1997	470	-	2010	560	-	-	122484	-	5	Alameda
P-0412-A	17	Long Haul Trucking	1997	375	-	2010	560	-	-	126691	-	5	Alameda

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0412-A	16	Long Haul Trucking	1997	355	-	2010	560	-	-	119275	-	5	Alameda
P-0412-A	15	Long Haul Trucking	1997	355	-	2010	560	-	-	90225	-	5	Alameda
P-0090	7	Long Haul Trucking	1999	425	Tier 1	2008	430	-	-	100000	-	5	Fresno
P-0412-A	27	Long Haul Trucking	1999	400	-	2010	560	-	-	105501	-	5	Alameda
P-0425-A	1	Long Haul Trucking	1986	300	-	2010	425	-	-	67878	-	5	Fresno
P-0357-A	2	Long Haul Trucking	1988	365	-	2010	485	-	-	69900	-	5	Tulare
P-0310-A	1	Long Haul Trucking	1986	400	-	2007	475	-	-	69314	-	5	Stanislaus
C-14455-A	5	Long Haul Trucking	1998	430	-	2012	405	-	-	42846	-	5	San Joaquin
P-0530-A	12	Long Haul Trucking	1990	400	-	2009	338	-	-	74479	-	5	Stanislaus
P-0530-A	11	Long Haul Trucking	1988	350	-	2009	338	-	-	80190	-	5	Stanislaus
P-0530-A	8	Long Haul Trucking	1993	330	-	2009	405	-	-	81593	-	5	Stanislaus
P-0490-A	15	Long Haul Trucking	1995	365	-	2009	500	-	-	85000	-	5	Fresno
P-0490-A	13	Long Haul Trucking	1995	365	-	2009	500	-	-	85000	-	5	Fresno
P-0490-A	12	Long Haul Trucking	1998	360	-	2009	500	-	-	85000	-	5	Fresno
P-0575-A	5	Long Haul Trucking	1990	310	-	2009	485	-	-	49559	-	5	Fresno
P-0425-A	2	Long Haul Trucking	1986	300	-	2008	470	-	-	80000	-	5	Fresno
P-0412-A	12	Long Haul Trucking	2001	355	-	2010	560	-	-	114930	-	5	Alameda
P-0329-A	7	Long Haul Trucking	1988	350	-	2010	425	-	-	55985	-	5	Stanislaus
P-0329-A	6	Long Haul Trucking	1987	400	-	2010	425	-	-	43528	-	5	Stanislaus
P-0329-A	3	Long Haul Trucking	1984	350	-	2010	425	-	-	48598	-	5	Stanislaus
P-0329-A	1	Long Haul Trucking	1984	350	-	2010	425	-	-	74880	-	5	Stanislaus
C-14836-A	5	Long Haul Trucking	2000	430	-	2012	560	-	-	78059	-	5	San Joaquin
P-0280-A	1	Long Haul Trucking	1992	460	-	2010	525	-	-	90000	-	5	San Joaquin
P-0431-A	5	Long Haul Trucking	1998	410	-	2010	430	-	-	75000	-	5	San Joaquin
P-0013-A	1	Long Haul Trucking	1999	475	Tier 1	2009	560	-	-	100000	-	5	Fresno
P-0213-A	1	Long Haul Trucking	1994	435	-	2007	550	-	-	130166	-	5	Merced
P-0490-A	5	Long Haul Trucking	1996	430	-	2009	500	-	-	85000	-	5	Fresno
P-0585-A	2	Long Haul Trucking	1999	330	-	2009	450	-	-	115800	-	6	San Bernadino
P-0412-A	14	Long Haul Trucking	1996	355	-	2010	560	-	-	112172	-	5	Alameda
P-0154-A	2	Long Haul Trucking	2000	410	-	2009	485	-	-	189984	-	5	Kern
P-0154-A	1	Long Haul Trucking	1999	410	-	2009	485	-	-	151189	-	5	Kern
P-0585-A	11	Long Haul Trucking	1999	330	-	2009	560	-	-	110835	-	5	San Bernadino
P-0585-A	9	Long Haul Trucking	1999	330	-	2009	560	-	-	130832	-	5	San Bernadino

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0585-A	8	Long Haul Trucking	1999	330	-	2009	560	-	-	155130	-	6	San Bernadino
P-0585-A	7	Long Haul Trucking	1999	330	-	2007	450	-	-	136150	-	5	San Bernadino
P-0585-A	6	Long Haul Trucking	1999	330	-	2009	450	-	-	118959	-	5	San Bernadino
P-0585-A	5	Long Haul Trucking	1999	330	-	2009	560	-	-	128982	-	5	San Bernadino
P-0154-A	4	Long Haul Trucking	1998	410	-	2009	500	-	-	103166	-	5	Kern
P-0585-A	3	Long Haul Trucking	1999	330	-	2009	450	-	-	119678	-	5	San Bernadino
P-0154-A	5	Long Haul Trucking	1999	410	-	2009	500	-	-	91692	-	5	Kern
P-0585-A	1	Long Haul Trucking	1999	330	-	2008	450	-	-	159518	-	5	San Bernadino
C-10051-A	10	Long Haul Trucking	2002	445	-	2012	500	-	-	48064	-	5	Napa
P-0488-A	6	Long Haul Trucking	1998	470	-	2010	475	-	-	110000	-	5	Fresno
P-0488-A	5	Long Haul Trucking	1998	470	-	2010	475	-	-	110000	-	5	Fresno
P-0488-A	3	Long Haul Trucking	1998	470	-	2010	475	-	-	110000	-	5	Fresno
C-10051-A	8	Long Haul Trucking	1999	410	-	2012	500	-	-	47118	-	5	Napa
C-10051-A	4	Long Haul Trucking	2001	445	-	2012	500	-	-	42685	-	5	Napa
P-0174	4	Long Haul Trucking	1999	470	-	2009	560	-	-	100000	-	5	Fresno
P-0511-A	1	Long Haul Trucking	1992	350	-	2007	625	-	-	114075	-	5	Fresno
P-0585-A	4	Long Haul Trucking	1999	330	-	2009	450	-	-	140434	-	5	San Bernadino
P-0446-A	11	Long Haul Trucking	1993	370	-	2009	500	-	-	120000	-	5	Santa Barbara
P-0412-A	11	Long Haul Trucking	1995	355	-	2010	560	-	-	125771	-	5	Alameda
P-0412-A	10	Long Haul Trucking	2001	375	-	2010	560	-	-	128662	-	5	Alameda
P-0412-A	9	Long Haul Trucking	2002	380	-	2010	560	-	-	115395	-	5	Alameda
P-0412-A	8	Long Haul Trucking	1995	355	-	2010	560	-	-	160333	-	5	Alameda
P-0412-A	7	Long Haul Trucking	2002	475	-	2010	560	-	-	140906	-	5	Alameda
P-0412-A	4	Long Haul Trucking	2001	355	-	2010	560	-	-	102630	-	5	Alameda
P-0412-A	3	Long Haul Trucking	2001	355	-	2010	560	-	-	123648	-	5	Alameda
P-0430-A	4	Long Haul Trucking	1999	370	-	2009	450	-	-	90123	-	5	Kings
P-0430-A	1	Long Haul Trucking	1995	330	-	2009	450	-	-	110000	-	5	Kings
P-0154-A	3	Long Haul Trucking	1999	355	-	2009	485	-	-	128299	-	5	Kern
C-10021-A	1	Long Haul Trucking	1992	425	-	2012	500	-	-	44712	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0174	1	Long Haul Trucking	1999	470	-	2009	560	-	-	95000	-	5	Fresno
P-0446-A	9	Long Haul Trucking	1997	330	-	2009	450	-	-	92022	-	5	Santa Barbara
P-0446-A	7	Long Haul Trucking	1997	330	-	2009	450	-	-	120000	-	5	Santa Barbara
P-0446-A	6	Long Haul Trucking	2002	430	-	2010	560	-	-	120000	-	5	Santa Barbara
P-0446-A	4	Long Haul Trucking	2000	475	-	2009	450	-	-	106834	-	5	Santa Barbara
P-0446-A	3	Long Haul Trucking	2002	430	-	2009	560	-	-	120000	-	5	Santa Barbara
P-0446-A	2	Long Haul Trucking	2000	410	-	2008	450	-	-	120000	-	5	Santa Barbara
P-0446-A	1	Long Haul Trucking	2000	395	-	2012	450	-	-	120000	-	5	Santa Barbara
C-10051-A	17	Long Haul Trucking	2000	455	-	2012	500	-	-	41883	-	5	Napa
P-0084-A	1	Long Haul Trucking	1986	444	Uncontrolled	2010	450	-	-	91933	-	8	San Joaquin
C-14573-A	3	Long Haul Trucking	1993	350	-	2012	455	-	-	76878	-	5	Tulare
P-0078-A	34	Long Haul Trucking	1996	330	Tier 1	2007	475	-	-	65000	-	5	San Joaquin
P-0078-A	27	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0407-C	30	Long Haul Trucking	2000	330	-	2011	500	-	-	60647	-	5	San Joaquin
P-0078-A	40	Long Haul Trucking	1997	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	38	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	37	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	44	Long Haul Trucking	1996	350	Tier 1	2008	475	-	-	65000	-	5	San Joaquin
P-0078-A	35	Long Haul Trucking	1996	330	Tier 1	2007	450	-	-	65000	-	5	San Joaquin
P-0078-A	45	Long Haul Trucking	1996	365	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	33	Long Haul Trucking	1996	330	-	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	32	Long Haul Trucking	1996	330	Tier 1	2008	625	-	-	65000	-	5	San Joaquin
P-0078-A	31	Long Haul Trucking	1996	330	Tier 1	2008	625	-	-	65000	-	5	San Joaquin
P-0078-A	30	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	29	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
C-14348-A	10	Long Haul Trucking	1998	435	-	2008	475	-	-	67889	-	5	Fresno
P-0078-A	36	Long Haul Trucking	1999	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0407-A	19	Long Haul Trucking	1999	330	-	2011	500	-	-	78703	-	5	San Joaquin
P-0438-D	9	Long Haul Trucking	1996	325	-	2011	500	-	-	54189	-	5	San Joaquin
P-0438-D	17	Long Haul Trucking	1995	325	-	2011	430	-	-	54189	-	5	San Joaquin
P-0032-B	15	Long Haul Trucking	1993	330	Uncontrolled	2011	485	-	-	53655	-	5	San Joaquin
P-0407-A	26	Long Haul Trucking	2000	330	-	2011	500	-	-	73989	-	5	San Joaquin
P-0407-A	23	Long Haul Trucking	1999	330	-	2011	500	-	-	75383	-	5	San Joaquin
P-0078-A	43	Long Haul Trucking	1996	350	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0407-A	21	Long Haul Trucking	1999	330	-	2011	500	-	-	66629	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0078-A	26	Long Haul Trucking	1995	330	Uncontrolled	2008	450	-	-	65000	-	5	San Joaquin
P-0407-A	5	Long Haul Trucking	1999	330	-	2011	500	-	-	68222	-	5	San Joaquin
P-0407-A	3	Long Haul Trucking	1999	330	-	2011	500	-	-	84272	-	5	San Joaquin
P-0078-A	57	Long Haul Trucking	1994	470	Uncontrolled	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	56	Long Haul Trucking	1994	470	Uncontrolled	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	47	Long Haul Trucking	1996	365	Tier 1	2008	475	-	-	65000	-	5	San Joaquin
P-0078-A	46	Long Haul Trucking	1996	365	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0407-A	22	Long Haul Trucking	1999	330	-	2011	500	-	-	77382	-	5	San Joaquin
P-0610-A	49	Long Haul Trucking	1997	470	-	2008	515	-	-	98730	-	5	San Joaquin
P-0078-A	28	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	3	Long Haul Trucking	1997	470	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0550-A	9	Long Haul Trucking	1999	525	-	2009	450	-	-	90000	-	5	San Joaquin
P-0261-A	1	Long Haul Trucking	1995	365	-	2007	525	-	-	81498	-	5	San Joaquin
P-0092-A	10	Long Haul Trucking	1989	400	Uncontrolled	2007	475	-	-	35000	-	5	San Joaquin
P-0078-A	6	Long Haul Trucking	1997	470	Tier 1	2007	475	-	-	65000	-	5	San Joaquin
P-0610-A	53	Long Haul Trucking	2000	475	-	2008	515	-	-	105200	-	5	San Joaquin
P-0078-A	7	Long Haul Trucking	1996	370	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0610-A	40	Long Haul Trucking	1997	470	-	2008	515	-	-	77449	-	5	San Joaquin
C-12982-A	1	Long Haul Trucking	1998	330	-	2012	370	-	-	98802	-	5	Stanislaus
P-0610-A	37	Long Haul Trucking	1997	470	-	2008	515	-	-	73774	-	5	San Joaquin
P-0610-A	31	Long Haul Trucking	1999	470	-	2009	560	-	-	119990	-	5	San Joaquin
P-0610-A	14	Long Haul Trucking	1999	475	-	2008	515	-	-	78577	-	5	San Joaquin
P-0610-A	11	Long Haul Trucking	1999	435	-	2009	560	-	-	96080	-	5	San Joaquin
P-0610-A	67	Long Haul Trucking	1999	435	-	2008	515	-	-	102184	-	5	San Joaquin
P-0078-A	16	Long Haul Trucking	1997	470	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	25	Long Haul Trucking	1994	350	Uncontrolled	2008	625	-	-	65000	-	5	San Joaquin
P-0078-A	24	Long Haul Trucking	1996	330	Tier 1	2007	450	-	-	65000	-	5	San Joaquin
P-0078-A	23	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	21	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	19	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	4	Long Haul Trucking	1996	370	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	17	Long Haul Trucking	1996	370	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0438-D	2	Long Haul Trucking	1996	325	-	2011	430	-	-	54189	-	5	San Joaquin
P-0078-A	15	Long Haul Trucking	1997	370	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	14	Long Haul Trucking	1997	370	Tier 1	2007	450	-	-	65000	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0078-A	13	Long Haul Trucking	1996	470	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	12	Long Haul Trucking	1994	360	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	9	Long Haul Trucking	1996	470	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	8	Long Haul Trucking	1997	370	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0078-A	18	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
C-14836-A	3	Long Haul Trucking	2000	470	-	2012	560	-	-	66123	-	5	San Joaquin
C-14838-B	2	Long Haul Trucking	1979	290	-	2012	500	-	-	26902	-	5	Fresno
P-0552-C	48	Long Haul Trucking	1994	325	-	2011	380	-	-	54333	-	5	San Joaquin
P-0438-C	12	Long Haul Trucking	1995	325	-	2011	430	-	-	54189	-	5	San Joaquin
C-13503-A	6	Long Haul Trucking	1992	370	-	2012	560	-	-	71143	-	5	San Joaquin
P-0010-A	1	Long Haul Trucking	1997	410	Tier 1	2011	455	-	-	56817	-	5	San Joaquin
P-0552-C	36	Long Haul Trucking	1994	410	-	2011	380	-	-	58027	-	5	San Joaquin
P-0431-A	3	Long Haul Trucking	1998	410	-	2010	430	-	-	70000	-	5	San Joaquin
P-0552-C	24	Long Haul Trucking	1996	325	-	2011	380	-	-	59128	-	5	San Joaquin
P-0575-C	11	Long Haul Trucking	1995	370	-	2010	425	-	-	62937	-	5	Fresno
P-0575-C	10	Long Haul Trucking	1994	330	-	2010	425	-	-	73575	-	5	Fresno
P-0575-C	9	Long Haul Trucking	1994	330	-	2010	425	-	-	64380	-	5	Fresno
P-0568-B	8	Long Haul Trucking	1998	370	-	2011	405	-	-	63443	-	5	San Joaquin
P-0568-B	5	Long Haul Trucking	1997	370	-	2011	405	-	-	59421	-	5	San Joaquin
P-0538-B	8	Long Haul Trucking	1997	410	-	2010	430	-	-	56876	-	5	San Joaquin
C-13503-A	7	Long Haul Trucking	1994	242	-	2012	560	-	-	64676	-	5	San Joaquin
P-0568-C	20	Long Haul Trucking	2000	355	-	2011	405	-	-	59069	-	5	San Joaquin
P-0407-C	13	Long Haul Trucking	1999	330	-	2011	500	-	-	59478	-	5	San Joaquin
P-0368-A	24	Long Haul Trucking	1989	400	-	2007	450	-	-	30236	-	5	San Joaquin
P-0368-A	20	Long Haul Trucking	2002	435	-	2008	450	-	-	97063	-	5	San Joaquin
P-0368-A	19	Long Haul Trucking	2002	435	-	2008	450	-	-	97063	-	5	San Joaquin
P-0368-A	18	Long Haul Trucking	2002	435	-	2008	450	-	-	97063	-	5	San Joaquin
P-0552-C	44	Long Haul Trucking	1994	325	-	2011	380	-	-	55757	-	5	San Joaquin
P-0248-A	1	Long Haul Trucking	1997	470	-	2011	485	-	-	70000	-	5	San Joaquin
P-0464-C	16	Long Haul Trucking	1994	330	-	2009	450	-	-	80000	-	5	Fresno
P-0438-B	6	Long Haul Trucking	1993	330	-	2010	430	-	-	45109	-	5	San Joaquin
P-0457-B	7	Long Haul Trucking	1991	330	-	2011	500	-	-	49363	-	5	San Joaquin
P-0457-B	10	Long Haul Trucking	1996	370	-	2011	500	-	-	58250	-	5	San Joaquin
P-0476-B	4	Long Haul Trucking	1996	350	-	2007	338	-	-	62063	-	5	Alameda
P-0446-B	5	Long Haul Trucking	1994	350	-	2010	500	-	-	50458	-	5	Santa Barbara

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0552-C	10	Long Haul Trucking	1999	355	-	2011	380	-	-	60463	-	5	San Joaquin
P-0438-B	5	Long Haul Trucking	1993	330	-	2011	430	-	-	45109	-	5	San Joaquin
P-0436-B	1	Long Haul Trucking	1987	300	-	2011	500	-	-	26459	-	5	San Joaquin
P-0346-A	4	Long Haul Trucking	1999	470	-	2008	455	-	-	80000	-	5	San Joaquin
P-0329-C	2	Long Haul Trucking	1984	350	-	2010	425	-	-	28379	-	5	Stanislaus
P-0025-A	9	Long Haul Trucking	1998	435	Tier 1	2009	450	-	-	69415	-	5	San Joaquin
P-0025-A	7	Long Haul Trucking	2001	435	Tier 1	2009	450	-	-	61368	-	5	San Joaquin
P-0025-A	6	Long Haul Trucking	1998	435	Tier 1	2009	450	-	-	66701	-	5	San Joaquin
P-0580-B	3	Long Haul Trucking	2001	475	-	2010	485	-	-	90000	-	5	San Joaquin
P-0388-A	1	Long Haul Trucking	1998	447	-	2007	475	-	-	95700	-	5	San Joaquin
P-0597-A	1	Long Haul Trucking	1997	370	-	2008	410	-	-	65000	-	5	San Joaquin
P-0586-A	2	Long Haul Trucking	1993	430	-	2011	430	-	-	50500	-	5	San Joaquin
P-0037-B	5	Long Haul Trucking	1992	450	Uncontrolled	2011	475	-	-	42935	-	5	Fresno
P-0022-B	2	Long Haul Trucking	1998	330	Tier 1	2010	500	-	-	77735	-	5	Fresno
P-0092-B	9	Long Haul Trucking	1994	400	Uncontrolled	2007	450	-	-	50000	-	5	San Joaquin
P-0193-B	4	Long Haul Trucking	1996	370	-	2011	425	-	-	51550	-	5	Los Angeles
P-0078-A	39	Long Haul Trucking	1996	330	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0025-A	3	Long Haul Trucking	1997	370	Tier 1	2007	450	-	-	62313	-	5	San Joaquin
P-0545-A	2	Long Haul Trucking	1994	370	-	2011	450	-	-	60000	-	5	Stanislaus
P-0438-D	3	Long Haul Trucking	1995	325	-	2011	500	-	-	54189	-	5	San Joaquin
P-0407-B	32	Long Haul Trucking	2000	330	-	2011	500	-	-	64947	-	5	San Joaquin
P-0330-A	16	Long Haul Trucking	1990	350	-	2011	485	-	-	35113	-	5	San Joaquin
P-0360-B	1	Long Haul Trucking	2000	430	-	2011	430	-	-	69443	-	5	San Joaquin
C-9974-A	1	Long Haul Trucking	1995	370	-	2012	525	-	-	117007	-	5	Fresno
P-0389-B	47	Long Haul Trucking	2001	600	-	2011	500	-	-	76524	-	5	San Joaquin
P-0552-B	35	Long Haul Trucking	1994	325	-	2010	430	-	-	60555	-	5	San Joaquin
P-0608-A	16	Long Haul Trucking	2001	430	-	2011	455	-	-	72371	-	5	Napa
P-0360-C	2	Long Haul Trucking	1999	430	-	2011	430	-	-	56328	-	5	San Joaquin
P-0474-A	1	Long Haul Trucking	1995	470	-	2007	475	-	-	70327	-	5	San Joaquin
P-0438-A	13	Long Haul Trucking	1996	365	-	2011	430	-	-	54189	-	5	San Joaquin
P-0385-A	1	Long Haul Trucking	1993	450	-	2009	338	-	-	52739	-	5	San Joaquin
C-13688-A	11	Long Haul Trucking	2003	500	-	2012	425	-	-	57329	-	5	San Joaquin
P-0011-A	2	Long Haul Trucking	1995	350	Uncontrolled	2007	515	-	-	70600	-	5	Fresno
P-0575-B	2	Long Haul Trucking	1997	370	-	2010	485	-	-	80267	-	5	Fresno
P-0568-D	1	Long Haul Trucking	1993	450	-	2011	405	-	-	44173	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0362-A	1	Long Haul Trucking	1988	425	-	2011	485	-	-	37000	-	5	San Joaquin
C-14329-A	3	Long Haul Trucking	2000	380	-	2012	405	-	-	79865	-	5	San Joaquin
P-0457-A	9	Long Haul Trucking	1996	370	-	2010	500	-	-	70050	-	5	San Joaquin
P-0457-A	15	Long Haul Trucking	2000	430	-	2010	500	-	-	73100	-	5	San Joaquin
P-0571-A	1	Long Haul Trucking	1992	310	-	2010	450	-	-	55507	-	5	San Joaquin
P-0571-A	4	Long Haul Trucking	1992	310	-	2010	450	-	-	51230	-	5	San Joaquin
P-0571-A	8	Long Haul Trucking	1997	350	-	2010	450	-	-	55760	-	5	San Joaquin
P-0032-A	9	Long Haul Trucking	2001	435	Tier 1	2011	485	-	-	75505	-	5	San Joaquin
P-0436-A	19	Long Haul Trucking	1987	300	-	2010	430	-	-	104954	-	5	San Joaquin
P-0032-A	8	Long Haul Trucking	1992	310	Uncontrolled	2011	485	-	-	76804	-	5	San Joaquin
P-0436-A	18	Long Haul Trucking	1987	300	-	2010	430	-	-	98610	-	5	San Joaquin
C-14369-A	2	Long Haul Trucking	2002	410	-	2012	500	-	-	71983	-	5	Fresno
P-0580-A	7	Long Haul Trucking	2002	475	-	2010	485	-	-	90000	-	5	San Joaquin
P-0580-A	5	Long Haul Trucking	2001	475	-	2010	485	-	-	90000	-	5	San Joaquin
C-14346-A	3	Long Haul Trucking	2001	370	-	2012	405	-	-	73001	-	5	San Joaquin
C-14367-A	1	Long Haul Trucking	1984	300	-	2012	425	-	-	77283	-	5	Tulare
P-0467-A	1	Long Haul Trucking	1996	330	-	2008	515	-	-	71256	-	5	San Joaquin
P-0279-A	1	Long Haul Trucking	1999	435	-	2011	525	-	-	78000	-	5	San Joaquin
P-0440-A	1	Long Haul Trucking	1990	325	-	2008	450	-	-	32543	-	5	San Joaquin
P-0032-A	16	Long Haul Trucking	1993	330	Uncontrolled	2011	485	-	-	69222	-	5	San Joaquin
P-0488-B	4	Long Haul Trucking	1998	470	-	2010	475	-	-	93197	-	5	Fresno
P-0488-B	2	Long Haul Trucking	1998	470	-	2010	475	-	-	89974	-	5	Fresno
P-0488-B	1	Long Haul Trucking	1998	470	-	2010	475	-	-	82439	-	5	Fresno
C-10096-A	2	Long Haul Trucking	1999	370	-	2012	425	-	-	64000	-	5	San Joaquin
C-10096-A	1	Long Haul Trucking	1997	370	-	2012	425	-	-	56255	-	5	San Joaquin
P-0488-B	7	Long Haul Trucking	1998	470	-	2010	475	-	-	74697	-	5	Fresno
P-0604-A	1	Long Haul Trucking	1990	400	-	2010	600	-	-	40000	-	5	Marin
P-0436-A	20	Long Haul Trucking	1987	300	-	2010	455	-	-	75314	-	5	San Joaquin
C-14836-A	2	Long Haul Trucking	1998	470	-	2012	560	-	-	70300	-	5	San Joaquin
P-0580-A	4	Long Haul Trucking	2001	475	-	2010	485	-	-	90000	-	5	San Joaquin
P-0032-A	14	Long Haul Trucking	1993	330	Uncontrolled	2011	485	-	-	67073	-	5	San Joaquin
P-0032-A	12	Long Haul Trucking	1992	310	Uncontrolled	2011	485	-	-	70856	-	5	San Joaquin
P-0554-A	1	Long Haul Trucking	1995	370	-	2008	560	-	-	85975	-	5	San Joaquin
P-0032-A	10	Long Haul Trucking	1997	435	Tier 1	2011	485	-	-	75413	-	5	San Joaquin
P-0436-A	14	Long Haul Trucking	1988	300	-	2010	430	-	-	40000	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0436-A	16	Long Haul Trucking	1988	300	-	2010	430	-	-	40000	-	5	San Joaquin
P-0436-A	17	Long Haul Trucking	1988	300	-	2010	430	-	-	40000	-	5	San Joaquin
P-0078-A	42	Long Haul Trucking	1996	350	Tier 1	2008	450	-	-	65000	-	5	San Joaquin
P-0538-A	10	Long Haul Trucking	1998	430	-	2010	455	-	-	101657	-	5	San Joaquin
C-14329-A	2	Long Haul Trucking	2000	380	-	2012	405	-	-	117397	-	5	San Joaquin
C-14901-B	2	Long Haul Trucking	2000	330	-	2012	430	-	-	44440	-	5	Tulare
P-0538-A	9	Long Haul Trucking	1998	430	-	2010	425	-	-	101871	-	5	San Joaquin
C-14348-A	5	Long Haul Trucking	1997	435	-	2008	475	-	-	113383	-	5	Fresno
C-4244-A	1	Long Haul Trucking	1998	500	-	2007	515	-	-	80000	-	5	San Joaquin
P-0009-A	1	Long Haul Trucking	1995	330	Uncontrolled	2011	425	-	-	65199	-	5	San Joaquin
P-0156-A	1	Long Haul Trucking	1988	400	-	2010	560	-	-	40000	-	5	San Joaquin
P-0247-A	1	Long Haul Trucking	1992	320	-	2007	515	-	-	50000	-	5	San Joaquin
P-0359-A	1	Long Haul Trucking	1998	330	-	2010	400	-	-	90000	-	5	San Joaquin
P-0491-B	1	Long Haul Trucking	2002	355	-	2011	405	-	-	69909	-	5	San Joaquin
P-0580-A	6	Long Haul Trucking	2002	475	-	2010	485	-	-	90000	-	5	San Joaquin
C-14254-A	1	Other	1995	470	-	2008	485	-	-	74525	-	5	Fresno
C-14224-C	4	Other	1995	350	-	2008	515	-	-	46545	-	5	Tulare
C-14109-D	8	Other	1995	330	-	2012	430	-	-	43012	-	5	San Joaquin
C-14224-C	2	Other	1993	450	-	2008	515	-	-	29856	-	5	Tulare
C-14109-E	11	Other	1996	280	-	2012	430	-	-	41240	-	5	San Joaquin
C-14135-E	4	Other	1991	350	-	2012	500	-	-	26603	-	5	Kern
C-14587-A	2	Other	1995	430	-	2012	455	-	-	34037	-	5	Fresno
C-10051-D	11	Other	2002	380	-	2012	455	-	-	32585	-	5	Napa
C-14895-D	15	Other	1991	330	-	2012	370	-	-	38406	-	5	San Joaquin
C-10051-C	16	Other	2002	380	-	2013	425	-	-	37007	-	5	Napa
C-10051-C	18	Other	2002	380	-	2013	425	-	-	35107	-	5	Napa
C-14688-A	1	Other	1992	410	-	2012	500	-	-	52096	-	5	Fresno
C-14838-C	9	Other	2002	410	-	2012	500	-	-	46430	-	5	Fresno
C-14694-A	1	Other	1996	370	-	2012	405	-	-	89817	-	5	San Joaquin
C-14249-A	10	Other	1998	345	-	2012	500	-	-	108993	-	5	Tulare
C-14673-A	6	Other	1998	330	-	2012	405	-	-	90699	-	5	San Joaquin
C-14895-A	17	Other	1995	400	-	2012	370	-	-	71151	-	5	San Joaquin
C-14673-A	4	Other	1998	410	-	2012	405	-	-	89707	-	5	San Joaquin
C-14673-A	1	Other	1995	330	-	2012	405	-	-	102738	-	5	San Joaquin
C-14673-A	23	Other	2001	400	-	2012	405	-	-	121696	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14685-A	27	Other	2000	330	-	2011	405	-	-	68604	-	5	San Joaquin
C-14685-A	34	Other	2001	400	-	2011	405	-	-	72355	-	5	San Joaquin
C-14673-A	7	Other	1998	410	-	2012	405	-	-	94910	-	5	San Joaquin
C-14673-A	8	Other	1998	410	-	2012	405	-	-	93278	-	5	San Joaquin
C-14817-B	5	Other	1997	339	-	2012	455	-	-	62670	-	5	Tulare
C-14685-A	35	Other	2001	400	-	2011	405	-	-	70705	-	5	San Joaquin
C-14673-A	22	Other	2001	400	-	2012	405	-	-	119261	-	5	San Joaquin
C-14909-A	2	Other	1996	400	-	2012	405	-	-	111339	-	5	Fresno
C-14308-A	5	Other	1998	470	-	2012	455	-	-	95444	-	5	Fresno
C-14673-A	28	Other	2000	330	-	2012	405	-	-	91517	-	5	San Joaquin
C-13503-A	3	Other	2000	500	-	2012	560	-	-	88820	-	5	San Joaquin
C-14673-A	27	Other	2000	330	-	2012	405	-	-	110493	-	5	San Joaquin
C-14685-B	22	Other	1998	410	-	2012	405	-	-	57286	-	5	San Joaquin
C-14772-A	1	Other	1998	470	-	2007	338	-	-	95047	-	5	San Joaquin
C-14308-A	7	Other	1998	470	-	2012	455	-	-	81464	-	5	Fresno
C-14673-A	26	Other	2000	330	-	2012	405	-	-	100604	-	5	San Joaquin
C-14685-B	24	Other	1998	410	-	2012	405	-	-	78207	-	5	San Joaquin
C-14673-A	25	Other	2001	400	-	2012	405	-	-	122564	-	5	San Joaquin
C-14308-A	6	Other	1998	470	-	2012	475	-	-	87337	-	5	Fresno
C-14841-A	24	Other	2000	470	-	2012	500	-	-	88241	-	5	Tulare
C-14308-A	9	Other	1999	330	-	2012	500	-	-	100208	-	5	Fresno
C-14249-A	11	Other	1998	350	-	2012	500	-	-	75742	-	5	Tulare
C-14308-A	4	Other	1998	470	-	2012	475	-	-	96720	-	5	Fresno
C-14685-B	25	Other	1998	410	-	2012	405	-	-	75913	-	5	San Joaquin
C-14685-B	26	Other	1998	410	-	2012	405	-	-	72973	-	5	San Joaquin
C-14031-A	2	Other	2002	380	-	2012	500	-	-	116485	-	5	Fresno
C-14249-B	18	Other	1994	330	-	2012	500	-	-	47296	-	5	Tulare
C-14673-A	5	Other	2000	410	-	2012	405	-	-	87374	-	5	San Joaquin
C-14909-A	5	Other	1996	470	-	2012	405	-	-	66599	-	5	Fresno
C-14909-A	4	Other	1999	500	-	2012	405	-	-	103676	-	5	Fresno
C-14673-A	9	Other	1998	400	-	2012	405	-	-	106257	-	5	San Joaquin
C-14909-A	3	Other	1995	365	-	2012	455	-	-	47294	-	5	Fresno
C-14673-A	24	Other	2001	400	-	2012	405	-	-	118280	-	5	San Joaquin
C-14685-A	32	Other	2000	330	-	2011	405	-	-	71326	-	5	San Joaquin
C-14673-A	17	Other	2001	400	-	2012	405	-	-	106238	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14685-A	29	Other	2000	330	-	2011	405	-	-	64724	-	5	San Joaquin
C-14685-A	30	Other	2000	330	-	2011	405	-	-	62139	-	5	San Joaquin
C-14685-A	31	Other	2000	330	-	2011	405	-	-	75892	-	5	San Joaquin
C-14895-A	4	Other	1989	365	-	2012	370	-	-	57131	-	5	San Joaquin
C-14767-A	4	Other	1999	425	-	2012	500	-	-	74216	-	5	Madera
C-14767-A	3	Other	1999	385	-	2012	500	-	-	70843	-	5	Madera
C-14895-A	10	Other	1990	365	-	2012	370	-	-	52559	-	5	San Joaquin
C-14673-A	2	Other	1996	330	-	2012	405	-	-	88509	-	5	San Joaquin
C-14673-A	19	Other	2001	400	-	2012	405	-	-	107123	-	5	San Joaquin
C-14645-A	2	Other	1998	460	-	2011	405	-	-	112974	-	5	Stanislaus
C-14685-A	33	Other	2000	330	-	2011	405	-	-	72715	-	5	San Joaquin
C-14673-A	15	Other	2001	400	-	2012	405	-	-	108995	-	5	San Joaquin
C-14673-A	14	Other	2001	400	-	2012	405	-	-	103189	-	5	San Joaquin
C-14673-A	13	Other	2001	400	-	2012	405	-	-	120802	-	5	San Joaquin
C-14673-A	12	Other	2001	400	-	2011	405	-	-	105032	-	5	San Joaquin
C-14694-B	2	Other	1996	370	-	2012	405	-	-	59704	-	5	San Joaquin
C-14673-A	11	Other	2000	330	-	2011	405	-	-	102129	-	5	San Joaquin
C-14673-A	16	Other	2001	400	-	2012	405	-	-	101771	-	5	San Joaquin
C-14755-A	2	Other	1992	425	-	2012	500	-	-	99205	-	5	Kern
C-14673-A	3	Other	1996	410	-	2012	405	-	-	91970	-	5	San Joaquin
C-14895-A	12	Other	1992	330	-	2012	370	-	-	50829	-	5	San Joaquin
C-14109-C	18	Other	1998	330	-	2012	430	-	-	50852	-	5	San Joaquin
C-14895-A	8	Other	1990	365	-	2012	370	-	-	57045	-	5	San Joaquin
C-14909-A	1	Other	1997	400	-	2012	405	-	-	100642	-	5	Fresno
C-14673-A	21	Other	2001	400	-	2012	405	-	-	117349	-	5	San Joaquin
C-14895-A	6	Other	1989	365	-	2012	370	-	-	60579	-	5	San Joaquin
C-14673-A	20	Other	2001	400	-	2012	405	-	-	104732	-	5	San Joaquin
C-14673-A	18	Other	2001	400	-	2012	405	-	-	117291	-	5	San Joaquin
C-14673-A	10	Other	2000	400	-	2012	405	-	-	94964	-	5	San Joaquin
C-14755-A	1	Other	1993	350	-	2012	500	-	-	156910	-	5	Kern
C-14109-C	7	Other	1994	350	-	2012	430	-	-	50507	-	5	San Joaquin
C-13672-A	3	Other	1999	445	-	2012	425	-	-	41600	-	5	San Joaquin
C-14249-A	13	Other	2002	345	-	2012	500	-	-	104805	-	5	Tulare
C-12328-B	8	Other	1996	330	-	2009	338	-	-	43669	-	5	San Joaquin
C-14673-A	29	Other	2000	330	-	2011	405	-	-	105550	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14685-B	19	Other	1998	410	-	2012	405	-	-	63456	-	5	San Joaquin
C-14685-A	28	Other	2000	330	-	2011	405	-	-	76123	-	5	San Joaquin
C-14249-A	12	Other	1998	385	-	2012	500	-	-	94081	-	5	Tulare
C-14895-A	5	Other	1989	365	-	2012	370	-	-	52307	-	5	San Joaquin
C-13764-A	3	Other	1996	350	-	2012	455	-	-	69067	-	5	San Joaquin
C-14135-C	12	Other	1992	350	-	2012	500	-	-	36508	-	5	Kern
C-14135-A	9	Other	1990	350	-	2011	500	-	-	141704	-	5	Kern
C-14817-A	4	Other	1994	425	-	2012	455	-	-	75061	-	5	Tulare
C-13713-A	1	Other	2000	330	-	2012	500	-	-	48524	-	5	Fresno
C-13713-A	2	Other	2002	500	-	2012	500	-	-	74676	-	5	Fresno
C-13713-A	4	Other	1999	500	-	2012	500	-	-	42913	-	5	Fresno
C-13713-A	5	Other	2001	470	-	2012	500	-	-	60776	-	5	Fresno
C-14224-A	3	Other	1995	350	-	2008	515	-	-	76989	-	5	Tulare
C-13305-A	1	Other	2001	435	-	2008	435	-	-	68616	-	5	San Joaquin
C-14109-A	3	Other	1994	310	-	2012	430	-	-	74988	-	5	San Joaquin
C-13764-A	5	Other	1999	410	-	2012	500	-	-	53627	-	5	San Joaquin
C-14308-B	1	Other	2002	435	-	2012	455	-	-	104273	-	5	Fresno
C-14224-A	7	Other	1995	470	-	2008	515	-	-	92703	-	5	Tulare
C-13764-A	1	Other	1999	425	-	2010	405	-	-	73155	-	5	San Joaquin
C-14817-A	7	Other	1995	435	-	2012	455	-	-	99909	-	5	Tulare
C-14224-B	5	Other	1995	350	-	2008	515	-	-	58242	-	5	Tulare
C-14451-A	2	Other	1998	430	-	2012	385	-	-	64051	-	5	Stanislaus
C-14895-A	2	Other	1989	365	-	2012	370	-	-	39873	-	5	San Joaquin
C-14224-A	8	Other	1992	450	-	2008	515	-	-	80531	-	5	Tulare
C-14224-A	10	Other	1995	470	-	2008	515	-	-	81490	-	5	Tulare
C-14685-B	21	Other	1998	410	-	2012	405	-	-	83812	-	5	San Joaquin
C-14224-A	6	Other	1995	470	-	2008	515	-	-	134587	-	5	Tulare
C-14120-A	2	Other	2002	380	-	2011	500	-	-	73575	-	5	Santa Barbara
C-14841-A	25	Other	2000	470	-	2012	500	-	-	62573	-	5	Tulare
C-14841-A	26	Other	2001	470	-	2012	500	-	-	96213	-	5	Tulare
C-14841-A	27	Other	2001	470	-	2012	500	-	-	92884	-	5	Tulare
C-14841-A	28	Other	2001	470	-	2012	500	-	-	118082	-	5	Tulare
C-14841-A	23	Other	2000	470	-	2012	500	-	-	74785	-	5	Tulare
C-14762-A	1	Other	1986	400	-	2012	500	-	-	59540	-	5	San Joaquin

Project Type On-Road Prop 1B

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-13702-A	1	Other	1998	550	-	2012	485	-	-	54153	-	5	Madera
C-14817-A	1	Other	1995	435	-	2012	455	-	-	47586	-	5	Tulare
C-14451-B	1	Other	1998	430	-	2012	380	-	-	44600	-	5	Stanislaus
C-14135-A	10	Other	1990	350	-	2011	500	-	-	36226	-	5	Kern
C-14120-A	1	Other	2003	430	-	2011	500	-	-	137505	-	5	Santa Barbara
C-14895-C	13	Other	1991	330	-	2012	370	-	-	36703	-	5	San Joaquin
C-14120-A	4	Other	2001	500	-	2011	500	-	-	89696	-	5	Santa Barbara
C-14120-A	5	Other	1999	354	-	2011	500	-	-	110618	-	5	Santa Barbara
C-13815-A	1	Other	1992	425	-	2012	425	-	-	45707	-	5	San Joaquin
C-13815-A	5	Other	2002	430	-	2012	425	-	-	73766	-	5	San Joaquin
C-14594-A	3	Other	1997	425	-	2012	455	-	-	53788	-	5	San Joaquin
C-14594-A	50	Other	1996	325	-	2012	455	-	-	58321	-	5	San Joaquin
C-14308-A	3	Other	1999	470	-	2012	455	-	-	92576	-	5	Fresno
C-14817-A	2	Other	1990	450	-	2012	455	-	-	58058	-	5	Tulare
C-14817-A	3	Other	1993	425	-	2012	455	-	-	90406	-	5	Tulare
C-14364-A	1	Other	1999	330	-	2012	425	-	-	80358	-	5	Stanislaus
C-14308-A	2	Other	1999	470	-	2012	500	-	-	90632	-	5	Fresno
C-10051-A	9	Other	2001	380	-	2012	500	-	-	60921	-	5	Napa
C-14109-A	1	Other	1993	310	-	2012	430	-	-	47587	-	5	San Joaquin
C-14685-B	9	Other	1996	470	-	2012	405	-	-	70514	-	5	San Joaquin
C-14817-A	8	Other	1994	435	-	2012	455	-	-	98368	-	5	Tulare
C-14685-B	10	Other	1996	470	-	2012	405	-	-	66712	-	5	San Joaquin
C-14685-B	11	Other	1996	470	-	2012	405	-	-	61087	-	5	San Joaquin
C-14685-B	12	Other	1996	470	-	2012	405	-	-	63917	-	5	San Joaquin
C-14685-B	13	Other	1996	470	-	2012	405	-	-	66620	-	5	San Joaquin
C-14685-B	14	Other	1996	470	-	2012	405	-	-	71437	-	5	San Joaquin
C-14685-B	17	Other	1997	410	-	2012	405	-	-	65716	-	5	San Joaquin
C-14685-B	7	Other	1996	470	-	2012	405	-	-	70363	-	5	San Joaquin
C-14308-A	8	Other	1998	470	-	2012	500	-	-	68887	-	5	Fresno
C-14685-B	6	Other	1996	470	-	2012	405	-	-	65985	-	5	San Joaquin
C-12328-A	11	Other	1995	330	-	2007	405	-	-	49290	-	5	San Joaquin
C-10051-A	5	Other	2003	431	-	2012	500	-	-	80343	-	5	Napa
C-13503-A	2	Other	2000	500	-	2012	560	-	-	106877	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14135-B	6	Other	1990	350	-	2012	500	-	-	32339	-	5	Kern
C-14135-B	7	Other	1990	350	-	2012	500	-	-	31781	-	5	Kern
C-14135-B	8	Other	1990	350	-	2012	500	-	-	29585	-	5	Kern
C-14895-B	3	Other	1989	365	-	2012	370	-	-	51621	-	5	San Joaquin
C-12328-A	10	Other	1999	330	-	2007	405	-	-	81951	-	5	San Joaquin
C-12328-A	7	Other	1999	370	-	2007	405	-	-	66274	-	5	San Joaquin
C-12328-A	6	Other	1999	330	-	2007	405	-	-	89886	-	5	San Joaquin
C-14685-B	20	Other	1998	410	-	2012	405	-	-	57678	-	5	San Joaquin
C-13750-A	1	Other	1998	500	-	2012	600	-	-	93069	-	5	Stanislaus
C-14364-A	2	Other	1997	350	-	2012	425	-	-	71784	-	5	Stanislaus
C-14364-A	3	Other	1997	350	-	2012	425	-	-	87336	-	5	Stanislaus
C-14739-A	1	Other	1998	600	-	2012	455	-	-	90157	-	5	Riverside
C-14685-A	15	Other	1997	410	-	2011	405	-	-	69056	-	5	San Joaquin
C-13898-A	1	Other	2000	425	-	2012	500	-	-	78019	-	5	San Joaquin
C-14685-A	16	Other	1997	410	-	2011	405	-	-	71470	-	5	San Joaquin
C-14109-A	4	Other	1994	310	-	2012	430	-	-	52599	-	5	San Joaquin
C-14685-A	18	Other	1997	410	-	2011	405	-	-	71007	-	5	San Joaquin
C-14685-A	23	Other	1998	410	-	2011	405	-	-	68427	-	5	San Joaquin
C-14109-A	5	Other	1994	350	-	2012	430	-	-	55961	-	5	San Joaquin
C-14685-B	8	Other	1996	470	-	2012	405	-	-	71866	-	5	San Joaquin
C-14109-B	13	Other	1997	330	-	2012	430	-	-	51314	-	5	San Joaquin
C-12328-A	3	Other	1997	370	-	2007	405	-	-	59484	-	5	San Joaquin
C-14249-A	3	Other	1998	385	-	2012	500	-	-	42180	-	5	Tulare
C-14109-A	6	Other	1994	350	-	2012	430	-	-	45669	-	5	San Joaquin
C-14685-B	1	Other	1996	470	-	2012	405	-	-	60712	-	5	San Joaquin
C-14685-B	2	Other	1996	470	-	2012	405	-	-	61564	-	5	San Joaquin
C-14685-B	4	Other	1996	470	-	2012	405	-	-	56995	-	5	San Joaquin
C-14685-B	5	Other	1996	470	-	2012	405	-	-	56537	-	5	San Joaquin
C-14135-D	3	Other	1990	350	-	2012	500	-	-	23237	-	5	Kern
C-14031-A	1	Other	2002	380	-	2012	500	-	-	93479	-	5	Fresno
P-0541-E	23	Other-Heavy Duty	1997	430	-	2009	475	-	-	48473	-	5	Kern
P-0541-D	20	Other-Heavy Duty	1990	350	-	2011	500	-	-	25227	-	5	Kern
P-0541-C	11	Other-Heavy Duty	1993	330	-	2010	500	-	-	41217	-	5	Kern
P-0541-A	17	Other-Heavy Duty	1997	470	-	2010	500	-	-	68768	-	5	Kern
C-1891	3	Other-Heavy Duty	2000	330	Tier 1	2008	450	-	-	85000	12142	5	Fresno

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-1891	2	Other-Heavy Duty	1999	330	Tier 1	2009	450	-	-	85000	12142	5	Fresno
P-0541-A	22	Other-Heavy Duty	1990	400	-	2010	500	-	-	33222	-	5	Kern
P-0541-E	7	Other-Heavy Duty	1995	360	-	2009	475	-	-	45913	-	5	Kern
C-1937	4	Other-Heavy Duty	1995	365	Uncontrolled	2009	485	-	-	85000	14166	5	Fresno
P-0541-A	18	Other-Heavy Duty	1983	400	-	2011	5000	-	-	31000	-	5	Kern
P-0048-A	11	Other-Heavy Duty	2002	430	Tier 2	2010	500	-	-	146209	-	5	Kern
C-1919	1	Other-Heavy Duty	1995	365	Uncontrolled	2009	500	-	-	85000	14166	5	Fresno
C-1919	19	Other-Heavy Duty	1994	370	Uncontrolled	2009	500	-	-	85000	14166	5	Fresno
P-0541-B	10	Other-Heavy Duty	1993	330	-	2010	500	-	-	44817	-	5	Kern
P-0541-B	9	Other-Heavy Duty	1994	370	-	2010	500	-	-	53800	-	5	Kern
P-0541-A	19	Other-Heavy Duty	1994	330	-	2010	500	-	-	86781	-	5	Kern
C-14576-A	3	Poultry	1999	355	-	2012	380	-	-	46215	-	5	Merced
C-14576-A	41	Poultry	2003	355	-	2012	380	-	-	67129	-	5	Merced
C-14576-A	11	Poultry	2003	335	-	2012	430	-	-	59116	-	5	Merced
C-14380-A	1	Poultry	2002	370	-	2012	500	-	-	44814	-	5	Stanislaus
C-14576-A	15	Poultry	2003	380	-	2012	430	-	-	59650	-	5	Merced
C-14811-A	18	Poultry	2002	370	-	2012	500	-	-	44847	-	5	Fresno
C-14576-A	8	Poultry	2003	335	-	2012	430	-	-	66099	-	5	Merced
C-14576-A	13	Poultry	2003	335	-	2012	430	-	-	80036	-	5	Merced
C-14576-A	2	Poultry	2003	380	-	2012	380	-	-	114997	-	5	Merced
C-14576-A	7	Poultry	2000	425	-	2012	430	-	-	83863	-	5	Merced
C-14576-A	16	Poultry	2003	335	-	2012	430	-	-	99110	-	5	Merced
C-14811-A	9	Poultry	2003	435	-	2012	500	-	-	73500	-	5	Fresno
C-14576-A	14	Poultry	2003	335	-	2012	430	-	-	78783	-	5	Merced
C-14576-A	61	Poultry	2003	335	-	2012	430	-	-	126089	-	5	Merced
C-14576-A	1	Poultry	2003	355	-	2012	380	-	-	70553	-	5	Merced
C-14576-A	17	Poultry	2003	335	-	2012	430	-	-	67515	-	5	Merced
C-14576-A	18	Poultry	2003	335	-	2012	430	-	-	63664	-	5	Merced
C-14576-A	20	Poultry	2003	335	-	2012	430	-	-	72361	-	5	Merced
C-16642-B	7	Poultry	1999	355	-	2012	380	-	-	49370	-	5	Merced
C-14576-A	39	Poultry	2003	355	-	2012	380	-	-	60503	-	5	Merced
C-14576-B	6	Poultry	2000	355	-	2012	380	-	-	49953	-	5	Merced
C-14576-A	62	Poultry	2003	335	-	2012	430	-	-	112217	-	5	Merced
C-14811-A	8	Poultry	2003	435	-	2012	500	-	-	91439	-	5	Fresno
C-14576-A	60	Poultry	2003	335	-	2012	430	-	-	70093	-	5	Merced

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-14576-A	59	Poultry	2003	335	-	2012	430	-	-	58673	-	5	Merced
C-14811-A	7	Poultry	2003	435	-	2012	500	-	-	100825	-	5	Fresno
C-14576-A	45	Poultry	2000	355	-	2012	380	-	-	45067	-	5	Merced
C-14576-A	12	Poultry	2003	335	-	2012	430	-	-	80789	-	5	Merced
C-14811-A	4	Poultry	2003	365	-	2012	500	-	-	72676	-	5	Fresno
C-14811-A	5	Poultry	2003	365	-	2012	450	-	-	83547	-	5	Fresno
C-14576-A	10	Poultry	2003	335	-	2012	430	-	-	66469	-	5	Merced
C-14576-A	43	Poultry	1994	325	-	2012	380	-	-	57815	-	5	Merced
C-14576-A	64	Poultry	2003	335	-	2012	430	-	-	111290	-	5	Merced
P-0314-A	1	Produce Delivery	1998	470	-	2007	625	-	-	100000	-	5	San Joaquin
P-0306-A	2	Produce Delivery	1998	450	-	2008	515	-	-	89780	-	5	Tulare
P-0292-A	1	Produce Delivery	1999	330	-	2009	515	-	-	100000	-	5	Fresno
P-0441-A	1	Produce Delivery	1989	350	-	2011	485	-	-	37459	-	5	San Joaquin
P-0372-A	14	Produce Delivery	1999	320	-	2010	485	-	-	75000	-	5	San Joaquin
P-0272-A	3	Produce Delivery	1979	350	-	2007	525	-	-	25000	-	5	San Joaquin
P-0295-B	4	Produce Delivery	1997	370	-	2011	560	-	-	61358	-	5	San Joaquin
P-0318-A	1	Produce Delivery	1989	350	-	2007	435	-	-	90000	-	5	Tulare
P-0272-B	7	Produce Delivery	1995	330	-	2007	525	-	-	55000	-	5	San Joaquin
P-0295-A	3	Produce Delivery	1997	370	-	2009	560	-	-	90000	-	5	San Joaquin
P-0295-A	1	Produce Delivery	1993	330	-	2009	560	-	-	60000	-	5	San Joaquin
P-0372-A	1	Produce Delivery	1998	345	-	2010	485	-	-	75000	-	5	San Joaquin
P-0441-B	3	Produce Delivery	1994	350	-	2011	485	-	-	52072	-	5	San Joaquin
P-0252-A	1	Produce Delivery	2000	430	-	2010	560	-	-	116800	-	5	Tulare
P-0372-A	3	Produce Delivery	1998	345	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	4	Produce Delivery	1998	345	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	10	Produce Delivery	1999	410	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	6	Produce Delivery	2001	345	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	13	Produce Delivery	1999	320	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	7	Produce Delivery	2000	345	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	8	Produce Delivery	2001	345	-	2010	485	-	-	75000	-	5	San Joaquin
P-0318-B	2	Produce Delivery	1995	365	-	2011	500	-	-	60988	-	5	Tulare
P-0372-A	9	Produce Delivery	2000	410	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	2	Produce Delivery	1998	345	-	2010	485	-	-	75000	-	5	San Joaquin
P-0426-A	1	Produce Delivery	1999	430	-	2008	485	-	-	90000	-	5	Fresno
P-0250-A	1	Produce Delivery	1992	330	-	2007	450	-	-	50000	-	5	Kern

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0306-B	1	Produce Delivery	1990	400	-	2007	515	-	-	35113	-	5	Tulare
P-0372-A	11	Produce Delivery	2000	410	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	12	Produce Delivery	1999	410	-	2010	485	-	-	75000	-	5	San Joaquin
P-0372-A	5	Produce Delivery	2001	345	-	2010	485	-	-	75000	-	5	San Joaquin
P-0105-A	3	Reefer	1999	500	Tier 1	2008	485	-	-	70000	-	5	San Joaquin
P-0105-A	2	Reefer	1997	370	Tier 1	2008	485	-	-	70000	-	5	San Joaquin
P-0105-B	4	Reefer	2002	500	Tier 2	2008	485	-	-	70000	-	5	San Joaquin
P-0105-B	5	Reefer	2002	500	Tier 2	2008	485	-	-	70000	-	5	San Joaquin
C-13719-A	1	Restaurant or Supermarket	1999	500	-	2011	560	-	-	45335	-	5	Fresno
C-14234-A	1	Restaurant or Supermarket	2000	450	-	2008	515	-	-	32464	-	5	Stanislaus
C-14442-B	1	Restaurant or Supermarket	2000	330	-	2013	455	-	-	40571	-	5	Fresno
C-14577-A	1	Restaurant or Supermarket	1999	500	-	2007	515	-	-	60116	-	5	Tulare
C-14841-B	3	Restaurant or Supermarket	1995	470	-	2012	500	-	-	43207	-	5	Tulare
C-14836-B	1	Restaurant or Supermarket	1995	370	-	2012	560	-	-	44532	-	5	San Joaquin
C-14841-B	6	Restaurant or Supermarket	1998	410	-	2012	500	-	-	43619	-	5	Tulare
C-14733-A	3	Restaurant or Supermarket	1994	330	-	2012	431	-	-	60079	-	5	Tulare
C-13003-A	1	Restaurant or Supermarket	1999	410	-	2008	485	-	-	46508	-	5	San Joaquin
C-13371-A	1	Restaurant or Supermarket	1999	500	-	2008	475	-	-	97092	-	5	Fresno
C-14282-A	1	Restaurant or Supermarket	2002	435	-	2008	430	-	-	105459	-	5	Fresno
C-14625-A	1	Restaurant or Supermarket	1997	350	-	2010	455	-	-	99699	-	5	Merced
C-14625-A	2	Restaurant or Supermarket	1999	370	-	2010	455	-	-	112014	-	5	Merced
C-14625-A	3	Restaurant or Supermarket	1999	370	-	2010	455	-	-	106083	-	5	Merced

Project Type On-Road Prop 1B

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-14841-A	9	Restaurant or Supermarket	1999	455	-	2011	500	-	-	86767	-	5	Tulare
C-14733-A	1	Restaurant or Supermarket	1994	330	-	2012	431	-	-	60567	-	5	Tulare
C-14841-A	20	Restaurant or Supermarket	1999	455	-	2012	500	-	-	86223	-	5	Tulare
C-14841-A	7	Restaurant or Supermarket	1998	410	-	2011	500	-	-	89832	-	5	Tulare
C-14716-A	1	Restaurant or Supermarket	2002	410	-	2010	485	-	-	122117	-	5	Merced
C-14442-A	2	Restaurant or Supermarket	2000	280	-	2012	500	-	-	55210	-	5	Fresno
C-14841-A	5	Restaurant or Supermarket	1998	410	-	2011	500	-	-	75129	-	5	Tulare
C-14841-A	4	Restaurant or Supermarket	1998	410	-	2011	500	-	-	70515	-	5	Tulare
C-14841-A	1	Restaurant or Supermarket	1992	298	-	2011	500	-	-	50823	-	5	Tulare
C-14841-A	8	Restaurant or Supermarket	1999	410	-	2011	500	-	-	95245	-	5	Tulare
C-14839-A	2	Restaurant or Supermarket	2002	370	-	2012	500	-	-	53260	-	5	Stanislaus
C-13804-A	3	Restaurant or Supermarket	1999	435	-	2012	500	-	-	63342	-	5	San Joaquin
C-13804-A	10	Restaurant or Supermarket	1997	455	-	2012	500	-	-	52363	-	5	San Joaquin
C-13804-A	9	Restaurant or Supermarket	1997	470	-	2012	500	-	-	52312	-	5	San Joaquin
C-13804-A	8	Restaurant or Supermarket	1997	410	-	2012	500	-	-	91159	-	5	San Joaquin
C-13856-A	1	Restaurant or Supermarket	1994	310	-	2009	560	-	-	100343	-	5	Merced
C-13804-A	7	Restaurant or Supermarket	1996	410	-	2009	560	-	-	94141	-	5	San Joaquin
C-13804-A	6	Restaurant or Supermarket	2000	435	-	2009	560	-	-	94058	-	5	San Joaquin
C-14841-A	22	Restaurant or Supermarket	1999	410	-	2012	500	-	-	109183	-	5	Tulare

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-13804-A	4	Restaurant or Supermarket	1999	435	-	2012	500	-	-	90903	-	5	San Joaquin
C-14841-A	21	Restaurant or Supermarket	1999	410	-	2012	500	-	-	88143	-	5	Tulare
C-13804-A	2	Restaurant or Supermarket	1999	435	-	2012	500	-	-	130388	-	5	San Joaquin
C-13804-A	1	Restaurant or Supermarket	1999	435	-	2009	560	-	-	75697	-	5	San Joaquin
C-14841-A	15	Restaurant or Supermarket	1999	410	-	2011	500	-	-	95131	-	5	Tulare
C-14841-A	16	Restaurant or Supermarket	1999	410	-	2011	500	-	-	86225	-	5	Tulare
C-14841-A	17	Restaurant or Supermarket	1999	410	-	2011	500	-	-	83730	-	5	Tulare
C-14841-A	18	Restaurant or Supermarket	1999	410	-	2011	500	-	-	81799	-	5	Tulare
C-14841-A	19	Restaurant or Supermarket	1999	410	-	2012	500	-	-	85893	-	5	Tulare
C-13804-A	5	Restaurant or Supermarket	2000	435	-	2009	560	-	-	102654	-	5	San Joaquin
C-13688-A	5	Restaurant or Supermarket	1997	470	-	2012	425	-	-	49992	-	5	San Joaquin
C-13950-A	3	Restaurant or Supermarket	1995	330	-	2012	560	-	-	88171	-	5	Fresno
C-13950-A	1	Restaurant or Supermarket	1995	330	-	2012	560	-	-	64088	-	5	Fresno
C-14841-A	12	Restaurant or Supermarket	1999	445	-	2011	500	-	-	92765	-	5	Tulare
C-13551-A	3	Restaurant or Supermarket	1994	360	-	2007	515	-	-	61252	-	5	Fresno
C-14841-A	10	Restaurant or Supermarket	1999	410	-	2011	500	-	-	86143	-	5	Tulare
C-13950-A	5	Restaurant or Supermarket	1998	330	-	2012	560	-	-	88191	-	5	Fresno
C-13950-A	4	Restaurant or Supermarket	1995	330	-	2012	560	-	-	97003	-	5	Fresno
C-13688-A	3	Restaurant or Supermarket	1997	470	-	2012	425	-	-	45880	-	5	San Joaquin

Project Type On-Road Prop 1B

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-13551-A	2	Restaurant or Supermarket	1994	350	-	2007	515	-	-	65446	-	5	Fresno
C-13688-A	6	Restaurant or Supermarket	1997	470	-	2012	425	-	-	59446	-	5	San Joaquin
C-13688-A	10	Restaurant or Supermarket	2003	500	-	2012	425	-	-	69769	-	5	San Joaquin
C-14841-A	13	Restaurant or Supermarket	1999	410	-	2011	500	-	-	84025	-	5	Tulare
C-14841-A	14	Restaurant or Supermarket	1999	410	-	2011	500	-	-	92033	-	5	Tulare
C-14804-A	1	Restaurant or Supermarket	1998	470	-	2010	475	-	-	105908	-	5	Merced
C-13950-A	7	Restaurant or Supermarket	1999	330	-	2012	560	-	-	80327	-	5	Fresno
C-14203-A	1	Restaurant or Supermarket	1989	400	-	2008	405	-	-	78426	-	5	San Joaquin
C-13769-A	1	Restaurant or Supermarket	1996	370	-	2008	515	-	-	70559	-	5	Stanislaus
C-14500-A	1	Restaurant or Supermarket	2002	410	-	2012	560	-	-	86731	-	5	San Joaquin
C-14841-A	11	Restaurant or Supermarket	1999	425	-	2011	500	-	-	83401	-	5	Tulare
C-13688-A	1	Restaurant or Supermarket	2000	430	-	2012	425	-	-	57612	-	5	San Joaquin
P-0576-A	13	Silage Truck	1988	365	-	2010	500	-	-	34500	-	5	San Joaquin
P-0576-A	12	Silage Truck	1990	300	-	2010	500	-	-	34500	-	5	San Joaquin
P-0576-A	7	Silage Truck	1988	315	-	2010	500	-	-	34500	-	5	San Joaquin
P-0576-A	4	Silage Truck	1987	350	-	2010	500	-	-	34500	-	5	San Joaquin
C-2191	10	Silage Truck	1984	400	Uncontrolled	2009	475	-	-	34500	6900	5	Fresno
C-2191	9	Silage Truck	1984	325	Uncontrolled	2009	475	-	-	34500	6900	5	Fresno
C-2191	8	Silage Truck	1981	300	Uncontrolled	2009	515	-	-	34500	6900	5	Fresno
C-2191	5	Silage Truck	1984	335	Uncontrolled	2009	515	-	-	34500	6900	5	Fresno
C-2191	2	Silage Truck	1984	290	Uncontrolled	2009	515	-	-	28522	6900	5	Fresno
C-2191	11	Silage Truck	1980	300	Uncontrolled	2009	475	-	-	34500	6900	5	Fresno
C-2356	1	Silage Truck	1985	300	Uncontrolled	2009	455	-	-	42790	8558	5	Madera
P-0576-A	19	Silage Truck	1989	350	-	2010	500	-	-	34500	-	5	San Joaquin
P-0576-A	18	Silage Truck	1988	350	-	2010	500	-	-	34500	-	5	San Joaquin

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
P-0576-A	3	Silage Truck	1988	315	-	2010	500	-	-	34500	-	5	San Joaquin
P-0576-A	16	Silage Truck	1990	310	-	2011	500	-	-	34500	-	5	San Joaquin
P-0576-A	15	Silage Truck	1987	365	-	2010	500	-	-	34500	-	5	San Joaquin
P-0576-A	1	Silage Truck	1986	270	-	2010	500	-	-	34500	-	5	San Joaquin
P-0499-A	1	Spreader	1988	315	-	2009	485	-	-	43482	-	5	San Joaquin
P-0132-A	1	Tanker	1997	425	Tier 1	2010	500	-	-	76980	-	5	San Joaquin
P-0573-A	1	Tow Truck	1991	370	-	2011	600	-	-	50000	-	5	San Joaquin
P-0528-A	2	Transfer Truck	1990	425	-	2010	500	-	-	40949	-	5	Stanislaus
C-2346	2	Transfer Truck	1987	450	Uncontrolled	2009	470	-	-	85000	14167	5	Kings
P-0099-A	1	Transfer Truck	1996	410	Tier 1	2011	425	-	-	54900	-	5	San Joaquin
C-2413	1	Transfer Truck	1987	425	Uncontrolled	2009	485	-	-	56000	7000	5	Fresno
N-1120	1	Transfer Truck	1989	470	Uncontrolled	2008	470	-	40000	40000	6897	5	San Joaquin
P-0017-A	1	Truck Tractor	1994	435	Uncontrolled	2008	560	-	-	96624	-	5	Kern
P-0190-A	1	Truck Tractor	1998	430	-	2008	485	-	-	103067	-	5	Kern
P-0358-A	1	Truck Tractor	1989	425	-	2008	475	-	-	35000	-	5	San Joaquin
P-0190-A	2	Truck Tractor	1997	475	-	2008	485	-	-	119500	-	5	Kern
P-0080-A	1	Waste Truck	1994	330	Uncontrolled	2011	485	-	-	61000	-	5	Alameda
C-14853-C	1	Wood or Paper Products	1993	330	-	2012	500	-	-	33255	-	5	Stanislaus
C-14853-A	6	Wood or Paper Products	1993	330	-	2012	500	-	-	37719	-	5	Stanislaus
C-14853-A	8	Wood or Paper Products	1992	330	-	2012	500	-	-	63196	-	5	Stanislaus
C-14853-A	3	Wood or Paper Products	1993	330	-	2012	500	-	-	54857	-	5	Stanislaus
C-14853-A	9	Wood or Paper Products	1993	330	-	2012	500	-	-	66904	-	5	Stanislaus
C-14853-A	5	Wood or Paper Products	1993	330	-	2012	500	-	-	66955	-	5	Stanislaus
C-14527-A	1	Wood or Paper Products	2002	470	-	2011	405	-	-	95095	-	5	Stanislaus
C-10040-A	1	Wood or Paper Products	1999	470	-	2008	435	-	-	70833	-	5	San Joaquin
C-13791-A	1	Wood or Paper Products	1990	450	-	2012	455	-	-	75388	-	5	Tulare
C-14116-A	1	Wood or Paper Products	1998	339	-	2012	500	-	-	101187	-	5	Fresno

Project Type On-Road Prop 1B

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-13791-A	2	Wood or Paper Products	1996	470	-	2012	455	-	-	75655	-	5	Tulare
C-13791-A	3	Wood or Paper Products	1994	330	-	2012	455	-	-	51752	-	5	Tulare
C-13791-A	4	Wood or Paper Products	2000	430	-	2012	455	-	-	70338	-	5	Tulare
C-13791-A	5	Wood or Paper Products	1995	330	-	2012	455	-	-	52984	-	5	Tulare
C-14853-B	7	Wood or Paper Products	1992	310	-	2012	500	-	-	36639	-	5	Stanislaus

Description Vehicle Replacement 2 for 1

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-17159-A	1	Aggregates	1992	310	-	2010	425	-	-	15000	-	5	Merced
C-17191-A	1	Agricultural	1993	350	-	2012	430	-	-	23357	-	5	Stanislaus
C-17189-A	1	Agricultural	1986	350	-	2012	455	-	-	24499	-	5	San Joaquin
C-17205-A	1	Agricultural	1993	350	-	2012	430	-	-	29444	-	5	Stanislaus
C-17402-A	1	Agricultural	1987	450	-	2012	560	-	-	36090	-	5	Fresno
C-17285-A	1	Agricultural	1989	300	-	2012	430	-	-	46599	-	5	San Joaquin
C-17210-A	1	Agricultural	1983	200	-	2011	330	-	-	34023	-	5	Merced
C-17289-A	1	Agricultural	1989	300	-	2012	430	-	-	37682	-	5	San Joaquin
C-17208-A	1	Agricultural	1993	350	-	2012	430	-	-	39422	-	5	Stanislaus
C-17194-A	1	Agricultural	1993	350	-	2012	430	-	-	25770	-	5	Stanislaus
C-17193-A	1	Agricultural	1993	350	-	2012	430	-	-	28850	-	5	Stanislaus
C-17395-A	1	Agricultural	1989	300	-	2012	430	-	-	28978	-	5	San Joaquin
C-17280-A	1	Agricultural	1989	300	-	2012	430	-	-	42943	-	5	San Joaquin
C-17283-A	1	Agricultural	1989	300	-	2012	430	-	-	44413	-	5	San Joaquin
C-17291-A	1	Agricultural	1989	300	-	2012	430	-	-	39439	-	5	San Joaquin
C-17277-A	1	Agricultural	1991	330	-	2012	430	-	-	29082	-	5	San Joaquin
C-17287-A	1	Agricultural	1991	330	-	2012	430	-	-	36556	-	5	San Joaquin
C-17401-A	1	Agricultural	1985	400	-	2012	560	-	-	10138	-	5	Stanislaus
C-17392-A	1	Agricultural	1992	330	-	2012	430	-	-	27200	-	5	San Joaquin

Project Type On-Road Prop 1B

**Description Vehicle Replacement 2
for 1**

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New			Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
						Eng Yr	New HP	New Tier					
C-17292-A	1	Agricultural	1989	300	-	2012	430	-	-	33317	-	5	San Joaquin
C-17290-A	1	Agricultural	1989	300	-	2012	430	-	-	34694	-	5	San Joaquin
C-17284-A	1	Agricultural	1991	330	-	2012	430	-	-	37611	-	5	San Joaquin
C-17286-A	1	Agricultural	1991	330	-	2012	430	-	-	37098	-	5	San Joaquin
C-17394-A	1	Agricultural	1990	300	-	2012	430	-	-	28996	-	5	San Joaquin
C-17288-A	1	Agricultural	1989	300	-	2012	430	-	-	38905	-	5	San Joaquin
C-17393-A	1	Agricultural	1989	300	-	2012	430	-	-	30807	-	5	San Joaquin
C-17278-A	1	Agricultural	1990	300	-	2012	430	-	-	27311	-	5	San Joaquin
C-17281-A	1	Agricultural	1991	330	-	2012	430	-	-	39762	-	5	San Joaquin
C-17073-A	1	Dairy	1999	370	-	2012	405	-	-	28885	-	5	Stanislaus
C-17067-A	1	Dairy	2000	355	-	2012	405	-	-	38389	-	5	Stanislaus
C-17157-A	1	Hazardous Materials	1994	370	-	2012	500	-	-	43603	-	5	Kings
C-12727-A	1	Heavy Equipment or Metals	1988	350	-	2012	455	-	-	76496	-	5	San Joaquin
C-17076-A	1	Wood or Paper Products	1999	370	-	2012	405	-	-	25884	-	5	Stanislaus

Project Type Off-Road

Description		Engine Repower							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-4068-A	1	Agricultural Air Spreader	2000	300	Tier 1	2010	249	Tier 3	1100	-	-	7	Kern
C-4068-A	2	Agricultural Air Spreader	1996	250	Tier 1	2010	249	Tier 3	1275	-	-	7	Kern
C-5282-A	2	Agricultural Ripper	1984	400	Uncontrolled	2010	463	Tier 3	800	-	17680	7	San Joaquin
C-5282-A	1	Agricultural Ripper	1994	520	Uncontrolled	2009	530	Tier 3	1200	-	34680	7	San Joaquin
C-3975-A	23	Agricultural Tractor	1997	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	22	Agricultural Tractor	1996	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	21	Agricultural Tractor	1996	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	20	Agricultural Tractor	1996	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	19	Agricultural Tractor	1996	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	18	Agricultural Tractor	1995	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	17	Agricultural Tractor	1994	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	16	Agricultural Tractor	1995	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	15	Agricultural Tractor	1994	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3931-A	6	Agricultural Tractor	1987	280	Uncontrolled	2010	300	Tier 3	900	-	14400	7	Kern
C-3931-A	7	Agricultural Tractor	1989	350	Uncontrolled	2010	300	Tier 3	900	-	15000	7	Kern
C-3975-A	12	Agricultural Tractor	1994	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	13	Agricultural Tractor	1994	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	2	Agricultural Tractor	1998	95	Tier 1	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	1	Agricultural Tractor	1998	95	Tier 1	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	26	Agricultural Tractor	1997	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	11	Agricultural Tractor	1994	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	10	Agricultural Tractor	1994	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	9	Agricultural Tractor	1994	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	8	Agricultural Tractor	1994	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	7	Agricultural Tractor	1993	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	6	Agricultural Tractor	1998	95	Tier 1	2010	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	5	Agricultural Tractor	1998	95	Tier 1	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	4	Agricultural Tractor	1998	95	Tier 1	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	3	Agricultural Tractor	1998	95	Tier 1	2011	91	Tier 3	1000	-	4500	7	Kern
C-3975-A	14	Agricultural Tractor	1994	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
C-7550-A	1	Agricultural Tractor	1996	95	Uncontrolled	2010	91	Tier 3	600	-	1800	7	San Joaquin
S-1409	3	Agricultural Tractor	1999	400	Tier 1	2008	450	Tier 3	2500	-	25000	7	Kern
S-1409	1	Agricultural Tractor	1999	360	Tier 1	2008	450	Tier 3	2500	-	25000	7	Kern
N-1683-A	5	Agricultural Tractor	2000	410	Tier 1	2009	415	Tier 3	1000	-	19000	7	Stanislaus

Project Type Off-Road

Description		Engine Repower							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
N-1683-A	3	Agricultural Tractor	1998	410	Tier 1	2009	415	Tier 3	1000	-	19000	7	Stanislaus
N-1683-A	1	Agricultural Tractor	2000	310	Tier 1	2010	325	Tier 3	1000	-	19000	10	Stanislaus
N-1170	4	Agricultural Tractor	1995	285	Uncontrolled	2008	275	Tier 3	1241	-	17374	7	San Joaquin
N-1170	3	Agricultural Tractor	1988	270	Uncontrolled	2008	275	Tier 3	791	-	9254	7	San Joaquin
N-1170	2	Agricultural Tractor	1980	240	Uncontrolled	2009	232	Tier 3	938	-	11068	7	San Joaquin
N-1170	1	Agricultural Tractor	1978	196	Uncontrolled	2008	176	Tier 3	733	-	8796	7	San Joaquin
N-1163-A	3	Agricultural Tractor	1996	443	Tier 1	2010	464	Tier 3	1650	-	37125	7	Stanislaus
C-3975-A	24	Agricultural Tractor	1997	95	Uncontrolled	2010	91	Tier 3	1000	-	4500	7	Kern
C-7550-A	2	Agricultural Tractor	1992	95	Uncontrolled	2010	91	Tier 3	600	-	1800	7	San Joaquin
C-3931-A	5	Agricultural Tractor	2002	360	Tier 1	2010	300	Tier 3	900	-	14400	7	Kern
C-4476-A	1	Agricultural Tractor	1994	95	Uncontrolled	2010	91	Tier 3	650	-	2000	7	Stanislaus
C-4192-A	1	Agricultural Tractor	1993	81	Uncontrolled	2009	91	Tier 3	300	-	1000	7	Stanislaus
C-4133-A	1	Agricultural Tractor	1994	360	Uncontrolled	2010	400	Tier 3	950	-	11000	7	Kern
C-4057-A	1	Agricultural Tractor	1990	95	Uncontrolled	2009	91	Tier 3	1000	-	3000	7	Stanislaus
C-4021-A	2	Agricultural Tractor	1991	81	Uncontrolled	2009	91	Tier 3	500	-	1625	7	Merced
C-4021-A	1	Agricultural Tractor	1989	81	Uncontrolled	2009	91	Tier 3	500	-	1625	7	Merced
C-3975-A	30	Agricultural Tractor	1995	104	Uncontrolled	2010	142	Tier 3	1000	-	6350	7	Kern
C-3975-A	28	Agricultural Tractor	1995	104	Uncontrolled	2010	142	Tier 3	1000	-	6350	7	Kern
C-3975-A	27	Agricultural Tractor	1993	104	Uncontrolled	2011	142	Tier 3	1000	-	6350	7	Kern
C-3975-A	29	Agricultural Tractor	1995	104	Uncontrolled	2011	142	Tier 3	1000	-	6350	7	Kern
C-3975-A	25	Agricultural Tractor	1996	95	Uncontrolled	2011	91	Tier 3	1000	-	4500	7	Kern
N-1163-A	1	Agricultural Tractor	1996	443	Tier 1	2010	464	Tier 3	1650	-	37125	7	Stanislaus
C-3975-A	31	Agricultural Tractor	1995	104	Uncontrolled	2011	142	Tier 3	1000	-	6350	7	Kern
C-3633-A	1	Agricultural Tractor	1990	95	Uncontrolled	2009	91	Tier 3	500	-	2100	7	Stanislaus
C-3587-A	1	Agricultural Tractor	1995	81	Uncontrolled	2010	91	Tier 3	500	-	2000	7	San Joaquin
C-3585-A	2	Agricultural Tractor	1996	81	Uncontrolled	2010	91	Tier 3	1200	-	4900	7	San Joaquin
C-3585-A	1	Agricultural Tractor	1996	81	Uncontrolled	2009	91	Tier 3	1200	-	4900	7	San Joaquin
C-3305-A	2	Agricultural Tractor	1975	140	Uncontrolled	2010	182	Tier 3	1000	-	6000	7	Stanislaus
C-3894-A	1	Agricultural Tractor	1989	95	Uncontrolled	2009	91	Tier 3	500	-	2000	7	Stanislaus
C-3894-A	2	Agricultural Tractor	1986	81	Uncontrolled	2010	91	Tier 3	500	-	2000	7	Stanislaus
C-3920-A	4	Agricultural Tractor	1989	118	Uncontrolled	2010	142	Tier 3	1500	-	9525	7	Kern
C-3928-A	1	Agricultural Tractor	1977	72	Uncontrolled	2010	91	Tier 3	200	-	400	7	Stanislaus
C-3305-A	1	Agricultural Tractor	1978	105	Uncontrolled	2010	174	Tier 3	1000	-	6000	7	Stanislaus
C-3931-A	2	Agricultural Tractor	1981	310	Uncontrolled	2010	300	Tier 3	900	-	15300	7	Kern
C-3931-A	4	Agricultural Tractor	1983	300	Uncontrolled	2010	300	Tier 3	900	-	14400	7	Kern

Project Type Off-Road

Description		Engine Repower							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-13537-A	1	Almond Field Elevator	1996	80	Uncontrolled	2011	84	Tier 3	500	-	3000	7	Fresno
C-13537-A	2	Almond Field Elevator	2002	85	Tier 1	2011	84	Tier 3	500	-	3000	7	Fresno
N-1277-A	1	Almond Shaker	1985	110	Uncontrolled	2010	116	Tier 3	650	-	1950	7	Merced
C-4072-A	1	Almond Sweeper	1997	37	Uncontrolled	2009	44	4A	900	-	1000	7	Madera
S-1091	3	Carrot Harvester	1984	400	Uncontrolled	2008	450	Tier 3	400	-	6400	7	Kern
S-1091	2	Carrot Harvester	1997	475	Tier 1	2008	450	Tier 3	400	-	7600	7	Kern
C-1979	6	Combine	1978	115	Uncontrolled	2009	84	Tier 3	450	-	2700	7	Fresno
C-4059-A	1	Combine	1999	165	Tier 1	2010	160	Tier 3	1200	-	7200	7	Fresno
C-2004	1	Combine	1975	120	Uncontrolled	2009	84	Tier 3	1000	-	4500	7	Madera
C-7226-A	1	Combine	2002	84	Tier 1	2011	84	Tier 3	850	-	4250	7	Madera
C-1979	4	Combine	1978	115	Uncontrolled	2009	84	Tier 3	450	-	2700	7	Fresno
C-1979	3	Combine	1978	115	Uncontrolled	2010	84	Tier 3	450	-	2700	7	Fresno
C-1954	1	Combine	1994	120	Uncontrolled	2010	84	Tier 3	400	-	2200	7	Fresno
C-4059-A	5	Combine	1991	120	Uncontrolled	2010	139	Tier 3	1200	-	7200	7	Fresno
C-1979	1	Combine	1978	115	Uncontrolled	2009	84	Tier 3	450	-	2700	7	Fresno
C-1979	2	Combine	1978	115	Uncontrolled	2009	84	Tier 3	450	-	2700	7	Fresno
C-4059-A	4	Combine	1998	165	Tier 1	2010	160	Tier 3	1200	-	7200	7	Fresno
C-4059-A	3	Combine	1997	165	Tier 1	2010	160	Tier 3	1200	-	7200	7	Fresno
C-4059-A	2	Combine	1999	165	Tier 1	2010	160	Tier 3	1200	-	7200	7	Fresno
C-1979	5	Combine	1978	115	Uncontrolled	2009	84	Tier 3	450	-	2700	7	Fresno
C-2036	1	Combine	1996	80	Uncontrolled	2009	84	Tier 3	450	-	2250	7	Fresno
C-2061	1	Combine	1972	80	Uncontrolled	2009	80	Tier 3	450	-	2025	7	Fresno
C-3272-A	1	Combine	1985	80	Uncontrolled	2010	84	Tier 3	450	-	2250	5	Madera
C-19554-A	1	Conveyor	1994	80	Uncontrolled	2011	84	Tier 3	500	-	-	7	Fresno
S-1866-A	1	Conveyor	1997	80	Uncontrolled	2011	91	Tier 3	504	-	-	7	Kern
N-1195	1	Crawler Tractor	1994	557	Uncontrolled	2009	530	Tier 3	1000	-	43500	7	Stanislaus
S-1699-A	1	Crawler Tractor	1980	700	Uncontrolled	2010	646	Tier 3	2089	-	50000	7	Kern
N-0977	1	Crawler Tractor	1991	520	Uncontrolled	2009	552	Tier 3	1200	-	33840	7	San Joaquin
N-1154	2	Crawler Tractor	1989	520	Uncontrolled	2009	597	Tier 3	1500	-	39000	7	Stanislaus
S-1699-A	2	Crawler Tractor	1980	700	Uncontrolled	2010	646	Tier 3	1746	-	50000	7	Kern
C-9750-A	1	Dozer	2000	613	Tier 1	2010	646	Tier 3	2500	-	50000	7	Madera
C-7244-A	1	Dozer	1980	700	Uncontrolled	2010	646	Tier 3	1800	-	54000	7	Kern
C-20229-A	1	Dozer	1997	613	Tier 1	2010	646	Tier 3	1900	-	60187	7	San Joaquin
C-4055-A	1	Dozer	1991	285	Uncontrolled	2010	310	Tier 3	1000	-	15600	7	San Joaquin
C-9847-A	1	Dozer	1992	573	Uncontrolled	2009	597	Tier 3	2500	-	60000	7	Tulare

Project Type Off-Road

Description		Engine Repower							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-18574-A	1	Dozer	1988	740	Uncontrolled	2012	800	4A	2000	-	80000	7	Kern
C-15751-A	1	Grader	1977	259	Uncontrolled	2010	362	Tier 3	1200	-	-	7	Kern
C-9671-A	1	Grape Harvester	1995	80	Uncontrolled	2010	84	Tier 3	500	-	2400	7	Fresno
C-2009	4	Grape Harvester	1996	85	Uncontrolled	2009	84	Tier 3	1000	-	4500	7	Fresno
C-10122-A	1	Grape Harvester	1997	85	Uncontrolled	2011	84	Tier 3	850	-	3825	7	Fresno
C-2009	3	Grape Harvester	1996	85	Uncontrolled	2009	84	Tier 3	1000	-	4500	7	Fresno
C-9770-A	3	Grape Harvester	1996	140	Uncontrolled	2011	140	Tier 3	400	-	2000	7	San Joaquin
C-9770-A	1	Grape Harvester	1992	140	Uncontrolled	2011	140	Tier 3	400	-	2000	7	San Joaquin
C-1993	1	Grape Harvester	2001	84	Tier 1	2009	84	Tier 3	1000	-	4500	7	Fresno
C-1993	2	Grape Harvester	2001	84	Tier 1	2009	84	Tier 3	1000	-	4500	7	Fresno
C-9770-A	2	Grape Harvester	1994	140	Uncontrolled	2011	140	Tier 3	400	-	2000	7	San Joaquin
C-2009	2	Grape Harvester	2001	84	Tier 1	2009	84	Tier 3	1000	-	4500	7	Fresno
C-2009	1	Grape Harvester	2000	85	Tier 1	2009	84	Tier 3	1000	-	4500	7	Fresno
C-9021-A	1	Harvester	1984	104	Uncontrolled	2010	139	Tier 3	450	-	1800	7	San Joaquin
C-19159-A	1	Harvester	1997	85	Uncontrolled	2011	84	Tier 3	500	-	-	7	Fresno
C-7513-A	1	Harvester	2001	177	Tier 1	2009	202	Tier 3	1000	-	6700	7	San Joaquin
C-3346-A	1	Other Agricultural	1998	148	Tier 1	2008	140	Tier 3	1000	-	7250	7	Kern
S-1599-A	1	Other Agricultural Equipment	1967	125	Uncontrolled	2010	225	Tier 3	1600	-	20000	5	Kern
S-1863-A	1	Other Agricultural Equipment	1994	275	Uncontrolled	2009	225	Tier 3	1000	-	13750	7	Kern
N-1105	6	Other Agricultural Equipment	1999	200	Tier 1	2009	203	Tier 3	1500	-	9750	7	Merced
S-1301	1	Other Agricultural Equipment	1981	320	Uncontrolled	2008	300	Tier 3	1800	-	28800	7	Tulare
N-1684-A	1	Other Agricultural Equipment	2000	110	Tier 1	2010	132	Tier 3	1000	-	6000	7	Stanislaus
N-1438-A	2	Other Agricultural Equipment	1986	215	Uncontrolled	2008	200	Tier 3	1000	-	4000	7	Merced
N-1438-A	1	Other Agricultural Equipment	1998	166	Tier 1	2010	182	Tier 3	1800	-	7200	7	Merced
N-1105	4	Other Agricultural Equipment	1995	190	Uncontrolled	2008	225	Tier 3	1500	-	9750	7	Merced
N-1277-A	3	Other Agricultural Equipment	1992	80	Uncontrolled	2011	78	Tier 3	650	-	1625	7	Merced
C-7791-A	2	Other Agricultural Equipment	1979	240	Uncontrolled	2011	300	4A	1475	-	17700	7	Kings

Project Type Off-Road

Description Engine Repower													
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
N-1105	5	Other Agricultural Equipment	1999	200	Tier 1	2008	225	Tier 3	1500	-	9750	7	Merced
S-1301	3	Other Agricultural Equipment	1978	320	Uncontrolled	2009	300	Tier 3	2500	-	40000	7	Tulare
C-3931-A	1	Other Agricultural Equipment	1994	325	Uncontrolled	2010	330	Tier 3	900	-	15300	7	Kern
N-1105	2	Other Agricultural Equipment	1999	200	Tier 1	2009	225	Tier 3	1500	-	9750	7	Merced
N-1105	1	Other Agricultural Equipment	1999	200	Tier 1	2008	225	Tier 3	1500	-	9750	7	Merced
C-7791-A	9	Other Agricultural Equipment	1980	300	Uncontrolled	2012	300	4A	1475	-	22100	7	Kings
C-7791-A	8	Other Agricultural Equipment	1976	300	Uncontrolled	2012	300	4A	1475	-	22100	7	Kings
C-7791-A	7	Other Agricultural Equipment	1976	257	Uncontrolled	2011	300	4A	1475	-	18900	7	Kings
C-7791-A	6	Other Agricultural Equipment	1976	322	Uncontrolled	2012	300	4A	1475	-	23700	7	Kings
C-7791-A	5	Other Agricultural Equipment	1984	280	Uncontrolled	2011	300	4A	1475	-	20600	7	Kings
C-7791-A	3	Other Agricultural Equipment	1980	300	Uncontrolled	2011	300	4A	1475	-	22100	7	Kings
C-7791-A	1	Other Agricultural Equipment	1976	257	Uncontrolled	2011	300	4A	1475	-	19000	7	Kings
C-4189-A	1	Other Agricultural Equipment	1998	570	Tier 1	2009	579	Tier 3	2000	-	63600	7	San Joaquin
C-3593-A	1	Other Agricultural Equipment	1995	455	Uncontrolled	2010	475	Tier 3	1500	-	5000	7	Merced
C-7791-A	4	Other Agricultural Equipment	1984	280	Uncontrolled	2011	300	4A	1475	-	20600	7	Kings
N-1105	3	Other Agricultural Equipment	1995	200	Uncontrolled	2008	225	Tier 3	1500	-	9750	7	Merced
C-3592-A	1	Other Agricultural Equipment	1999	265	Tier 1	2010	300	Tier 3	1500	-	5000	7	Merced
S-1866-A	3	Pistachio Catcher	1995	80	Uncontrolled	2011	91	Tier 3	503	-	-	7	Kern
S-1866-A	5	Pistachio Harvester	1999	80	Tier 1	2011	91	Tier 3	503	-	-	7	Kern
S-1346-A	15	Rubber Tired Loader	1976	160	Uncontrolled	2011	174	Tier 3	1200	-	-	7	Kern
S-1346-A	13	Rubber Tired Loader	1978	80	Uncontrolled	2011	142	Tier 3	1200	-	-	7	Kern

Project Type Off-Road

Description		Engine Repower							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
S-1346-A	11	Rubber Tired Loader	1982	140	Uncontrolled	2011	142	Tier 3	1200	-	-	7	Kern
S-1346-A	9	Rubber Tired Loader	1979	140	Uncontrolled	2011	142	Tier 3	1200	-	-	7	Kern
S-1346-A	7	Rubber Tired Loader	1983	100	Uncontrolled	2011	142	Tier 3	1200	-	-	7	Kern
S-1346-A	1	Rubber Tired Loader	1980	80	Uncontrolled	2011	142	Tier 3	1200	-	-	7	Kern
S-1346-A	5	Rubber Tired Loader	1981	140	Uncontrolled	2011	142	Tier 3	1200	-	-	7	Kern
S-1346-A	3	Rubber Tired Loader	1984	155	Uncontrolled	2008	174	Tier 3	1200	-	-	7	Kern
C-15985-A	1	Soil Ripper	1995	613	Uncontrolled	2010	646	Tier 3	1500	-	45000	7	Stanislaus
C-3726-A	13	Sprayer	2000	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	14	Sprayer	2000	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	15	Sprayer	2000	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
S-1767-A	11	Sprayer	1979	80	Uncontrolled	2010	84	Tier 3	1000	-	4250	7	Kern
C-3726-A	12	Sprayer	1998	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	7	Sprayer	1997	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	16	Sprayer	2000	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	11	Sprayer	1998	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	10	Sprayer	1998	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	8	Sprayer	2000	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	4	Sprayer	1996	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	2	Sprayer	1996	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	1	Sprayer	1996	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	5	Sprayer	2002	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
S-1866-A	7	Sprayer	1980	90	Uncontrolled	2011	108	Tier 3	500	-	-	7	Kern
C-4105-A	1	Sprayer	1988	112	Uncontrolled	2011	130	Tier 3	850	-	4500	7	Fresno
C-3726-A	9	Sprayer	1998	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-3726-A	3	Sprayer	1996	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
C-18844-A	1	Sprayer/Spreader	2003	350	Tier 2	2010	225	-	1450	-	-	10	Kern
C-3726-A	6	Sprayers	1997	200	Tier 1	2010	225	Tier 3	1000	-	10000	7	Kern
N-1103	7	Swathers	1980	290	Uncontrolled	2008	311	Tier 3	1000	-	25500	7	San Joaquin
C-3899-A	4	Tree Hedger/Topper	1979	95	Uncontrolled	2011	108	Tier 3	1500	-	-	7	Tulare
C-3899-A	3	Tree Hedger/Topper	1977	75	Uncontrolled	2009	91	Tier 3	1500	-	-	7	Tulare
C-3899-A	2	Tree Hedger/Topper	1981	105	Uncontrolled	2009	108	Tier 3	1500	-	-	7	Tulare
C-3899-A	1	Tree Hedger/Topper	1977	100	Uncontrolled	2009	91	Tier 3	1500	-	-	7	Tulare
C-20318-A	1	Wheel Loader	1973	110	Uncontrolled	2011	145	Tier 3	1200	-	6600	7	Tulare
C-3767-A	1	Wheel Loader	1996	105	Uncontrolled	2010	109	Tier 3	2000	-	12400	7	Stanislaus

Project Type Off-Road

Description		Engine Repower & Retrofit							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-2126	3	Agricultural Tractor	1996	360	Tier 1	2009	400	Tier 3	1000	-	9000	7	Kings
C-2126	21	Agricultural Tractor	1999	360	Tier 1	2009	400	Tier 3	1000	-	9000	7	Kings
S-1090	3	Carrot Harvester	2000	475	Tier 1	2008	450	Tier 3	1100	-	20900	5	Kern
N-1188	13	Combine	2001	177	Tier 1	2009	203	Tier 3	1665	-	8325	7	San Joaquin
N-1188	23	Combine	2000	113	Tier 1	2009	127	Tier 3	833	-	3230	7	San Joaquin
N-1188	21	Combine	2002	113	Uncontrolled	2009	127	Tier 3	833	-	3250	7	San Joaquin
N-1188	15	Combine	2000	167	Tier 1	2009	203	Tier 3	1665	-	8325	7	San Joaquin
N-1188	11	Combine	1999	177	Tier 1	2009	203	Tier 3	1665	-	8325	7	San Joaquin
N-1188	9	Combine	2004	177	Tier 2	2009	203	Tier 3	1665	-	8325	7	San Joaquin
N-1188	7	Combine	2005	177	Tier 2	2009	203	Tier 3	1665	-	8325	7	San Joaquin
N-1188	5	Combine	2005	177	Tier 2	2009	203	Tier 3	1665	-	8325	7	San Joaquin
N-1188	3	Combine	1998	177	Tier 1	2009	203	Tier 3	1665	-	8325	7	San Joaquin
N-1188	1	Combine	1997	177	Tier 1	2009	203	Tier 3	1665	-	8325	7	San Joaquin
N-1188	17	Combine	2000	167	Tier 1	2009	203	Tier 3	1665	-	8325	7	San Joaquin
S-1150	1	Crawler Tractor	1983	460	Uncontrolled	2009	410	Tier 3	1500	-	33600	7	Kern
S-1150	2	Crawler Tractor	1983	460	Uncontrolled	2007	410	Tier 3	1500	-	33600	7	Kern
S-1392	13	Other Agricultural Equipment	1996	300	Tier 1	2008	249	Tier 3	1000	-	6000	5	Kern
S-1392	9	Other Agricultural Equipment	1990	275	Uncontrolled	2008	249	Tier 3	800	-	5000	5	Kern
S-1392	17	Other Agricultural Equipment	1986	165	Uncontrolled	2008	225	Tier 3	800	-	4000	5	Kern
S-1392	7	Other Agricultural Equipment	1993	275	Uncontrolled	2008	300	Tier 3	800	-	5000	5	Kern
S-1392	19	Other Agricultural Equipment	1989	155	Uncontrolled	2009	174	Tier 3	1100	-	5500	5	Kern
S-1392	5	Other Agricultural Equipment	1975	275	Uncontrolled	2008	225	Tier 3	600	-	4000	5	Kern
S-1392	3	Other Agricultural Equipment	1994	275	Uncontrolled	2008	225	Tier 3	800	-	5000	5	Kern
S-1392	1	Other Agricultural Equipment	1987	250	Uncontrolled	2008	225	Tier 3	600	-	5000	5	Kern
S-1392	15	Other Agricultural Equipment	1995	400	Uncontrolled	2008	415	Tier 3	1000	-	8000	5	Kern
S-1392	11	Other Agricultural Equipment	1985	275	Uncontrolled	2008	225	Tier 3	600	-	5000	5	Kern

Project Type Off-Road

Description Engine Repower & Retrofit									Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
N-0968	2	Tractor	1998	320	Tier 1	2006	350	Tier 3	3000	-	44100	7	Stanislaus
N-0968	1	Tractor	1998	385	Tier 1	2008	440	Tier 3	3000	-	51300	7	Stanislaus
N-0970	4	Tractor	2000	420	Tier 1	2006	440	Tier 3	3000	-	57000	7	Stanislaus
N-0970	3	Tractor	1999	310	Tier 1	2006	385	Tier 3	3000	-	39300	7	Stanislaus
N-0970	2	Tractor	1996	340	Tier 1	2006	385	Tier 3	3000	-	47400	7	Stanislaus
N-0970	1	Tractor	1995	362	Uncontrolled	2006	385	Tier 3	3000	-	50700	7	Stanislaus

Description Vehicle Replacement									Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8457-A	1	Ag Tractor Crawler	1966	270	Uncontrolled	2011	230	4A	850	-	15300	10	Merced
C-8327-A	1	Agricultural Backhoe	1997	78	Uncontrolled	2012	97	4A	1700	-	8500	10	Fresno
C-8551-A	1	Agricultural Loader	1968	101	Uncontrolled	2011	162	Tier 3	1331	-	3000	10	Merced
C-7463-A	1	Agricultural Tractor	1984	198	Uncontrolled	2011	230	4A	945	-	2488	10	Kings
C-8168-A	1	Agricultural Tractor	1993	240	Uncontrolled	2012	310	4A	1200	-	7200	10	Kings
C-8187-A	1	Agricultural Tractor	1989	32	Uncontrolled	2011	28	4A	1000	-	2500	10	Fresno
C-8184-A	1	Agricultural Tractor	1977	72	Uncontrolled	2012	85	4A	1200	-	5100	10	Fresno
C-8180-A	1	Agricultural Tractor	1979	80	Uncontrolled	2012	85	4A	1200	-	5400	10	Fresno
C-8178-A	1	Agricultural Tractor	1979	98	Uncontrolled	2011	105	Tier 3	1200	-	6600	10	Fresno
C-8196-A	1	Agricultural Tractor	1983	30	Uncontrolled	2011	28	4A	1000	-	2500	10	Fresno
C-8169-A	1	Agricultural Tractor	1964	49	Uncontrolled	2011	54	4A	425	-	1275	10	Fresno
C-8167-A	1	Agricultural Tractor	1979	98	Uncontrolled	2013	115	4A	776	-	3882	10	Tulare
C-8160-A	1	Agricultural Tractor	1989	234	Uncontrolled	2011	135	Tier 3	7571	-	17132	10	Kings
C-8158-A	1	Agricultural Tractor	1963	114	Uncontrolled	2011	135	Tier 3	3384	-	11205	10	Kings
C-8156-A	1	Agricultural Tractor	1962	96	Uncontrolled	2011	115	Tier 3	900	-	4950	10	Tulare
C-8201-A	1	Agricultural Tractor	1971	116	Uncontrolled	2011	101	Tier 3	600	-	3000	10	Fresno
C-7462-A	1	Agricultural Tractor	1985	198	Uncontrolled	2011	230	4A	1601	-	5470	10	Kings
C-7461-A	1	Agricultural Tractor	1986	198	Uncontrolled	2011	230	4A	2025	-	5737	10	Kings
C-7454-A	1	Agricultural Tractor	1980	80	Uncontrolled	2012	71	4A	423	-	634	10	Fresno
C-8157-A	1	Agricultural Tractor	1983	60	Uncontrolled	2011	64	4A	900	-	7500	10	Tulare
C-8215-A	1	Agricultural Tractor	1968	113	Uncontrolled	2011	128	Tier 3	950	-	8500	10	Tulare
C-8237-A	1	Agricultural Tractor	1982	63	Uncontrolled	2012	76	Tier 3	853	-	2700	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8235-A	1	Agricultural Tractor	1979	73	Uncontrolled	2012	85	4A	900	-	2700	10	Fresno
C-8231-A	1	Agricultural Tractor	1995	104	Uncontrolled	2011	108	Tier 3	1000	-	8000	10	Fresno
C-8229-A	1	Agricultural Tractor	1973	66	Uncontrolled	2012	76	4A	856	-	2700	10	Fresno
C-8226-A	1	Agricultural Tractor	1969	76	Uncontrolled	2012	85	4A	500	-	3250	10	Fresno
C-8225-A	1	Agricultural Tractor	1974	76	Uncontrolled	2012	85	4A	500	-	3250	10	Fresno
C-8222-A	1	Agricultural Tractor	1980	40	Uncontrolled	2011	42	4A	500	-	3250	10	Fresno
C-8221-A	1	Agricultural Tractor	1980	42	Uncontrolled	2011	42	4A	500	-	3250	10	Fresno
C-8219-A	1	Agricultural Tractor	1980	42	Uncontrolled	2011	42	4A	500	-	3250	10	Fresno
C-8218-A	1	Agricultural Tractor	1991	109	Uncontrolled	2011	95	Tier 3	600	-	3000	10	Fresno
C-8198-A	1	Agricultural Tractor	1976	80	Uncontrolled	2011	101	Tier 3	587	-	2055	10	Fresno
C-8216-A	1	Agricultural Tractor	1991	28	Uncontrolled	2012	32	4A	400	-	1000	10	Fresno
C-8200-A	1	Agricultural Tractor	1980	87	Uncontrolled	2011	105	Tier 3	800	-	3300	10	Fresno
C-8214-A	1	Agricultural Tractor	1991	28	Uncontrolled	2012	32	4A	400	-	1000	10	Fresno
C-8213-A	1	Agricultural Tractor	1991	28	Uncontrolled	2011	32	4A	400	-	1000	10	Fresno
C-8211-A	1	Agricultural Tractor	1979	155	Uncontrolled	2012	190	4A	500	-	5000	10	Fresno
C-8210-A	1	Agricultural Tractor	1991	88	Uncontrolled	2011	95	Tier 3	400	-	4800	10	Fresno
C-8209-A	1	Agricultural Tractor	1968	122	Uncontrolled	2010	155	Tier 3	350	-	4250	10	Kings
C-8208-A	2	Agricultural Tractor	1994	103	Uncontrolled	2011	95	Tier 3	495	-	2723	10	Fresno
C-8207-A	1	Agricultural Tractor	1982	98	Uncontrolled	2012	120	Tier 3	600	-	3300	10	Fresno
C-8204-A	1	Agricultural Tractor	1979	85	Uncontrolled	2011	105	Tier 3	1000	-	6000	10	Fresno
C-8202-A	1	Agricultural Tractor	1977	102	Uncontrolled	2011	120	Tier 3	1000	-	6000	10	Fresno
C-7446-A	1	Agricultural Tractor	1983	98	Uncontrolled	2011	108	Tier 3	510	-	736	10	Fresno
C-8217-A	1	Agricultural Tractor	1990	99	Uncontrolled	2011	95	Tier 3	500	-	2250	10	Fresno
C-7151-A	1	Agricultural Tractor	1992	134	Uncontrolled	2011	110	Tier 3	1542	-	9252	10	Fresno
C-7451-A	1	Agricultural Tractor	1982	80	Uncontrolled	2012	85	4A	700	-	2640	10	Fresno
C-7290-A	1	Agricultural Tractor	1985	102	Uncontrolled	2011	105	Tier 3	1200	-	4800	10	Fresno
C-7289-A	1	Agricultural Tractor	1979	97	Uncontrolled	2011	105	Tier 3	1200	-	4800	10	Fresno
C-4907-A	1	Agricultural Tractor	1991	115	Uncontrolled	2011	115	Tier 3	1200	-	8400	10	Kern
C-5689-A	1	Agricultural Tractor	1965	46	Uncontrolled	2009	56	4A	400	-	800	10	Fresno
C-7286-A	1	Agricultural Tractor	1976	60	Uncontrolled	2011	64	4A	1200	-	120	10	Stanislaus
C-6811-A	1	Agricultural Tractor	1971	80	Uncontrolled	2012	115	4A	850	-	3000	10	Madera
C-6817-A	1	Agricultural Tractor	1991	88	Uncontrolled	2012	115	4A	850	-	3000	10	Madera
C-7113-A	1	Agricultural Tractor	1990	108	Uncontrolled	2011	120	Tier 3	1200	-	7200	10	Tulare
C-7141-A	1	Agricultural Tractor	1993	81	Uncontrolled	2011	95	Tier 3	1500	-	4500	10	Stanislaus
C-7293-A	1	Agricultural Tractor	1997	102	Uncontrolled	2011	120	Tier 3	1500	-	6000	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-7150-A	1	Agricultural Tractor	1979	109	Uncontrolled	2011	110	Tier 3	2121	-	8282	10	Fresno
C-4789-A	1	Agricultural Tractor	1997	102	Uncontrolled	2012	125	4A	1036	-	6213	10	Kings
C-7159-A	1	Agricultural Tractor	1981	158	Uncontrolled	2012	125	Tier 3	2037	-	14259	10	Fresno
C-7164-A	1	Agricultural Tractor	1995	240	Uncontrolled	2012	310	4A	956	-	7648	10	Kings
C-7167-A	1	Agricultural Tractor	1995	196	Uncontrolled	2012	310	4A	1356	-	10848	10	Kings
C-7172-A	1	Agricultural Tractor	1977	102	Uncontrolled	2011	95	Tier 3	811	-	4866	10	Merced
C-7187-A	1	Agricultural Tractor	1997	74	Uncontrolled	2011	93	Tier 3	1200	-	4800	10	Fresno
C-7190-A	1	Agricultural Tractor	1988	180	Uncontrolled	2012	200	4A	700	-	5500	10	Merced
C-7239-A	1	Agricultural Tractor	1979	108	Uncontrolled	2011	108	Tier 3	1500	-	6750	10	Fresno
C-7243-A	1	Agricultural Tractor	1981	156	Uncontrolled	2012	170	4A	2500	-	15000	10	Fresno
C-7247-A	1	Agricultural Tractor	1984	162	Uncontrolled	2011	135	Tier 3	1400	-	11200	10	Fresno
C-7251-A	1	Agricultural Tractor	1966	72	Uncontrolled	2012	71	4A	200	-	600	10	Fresno
C-7147-A	1	Agricultural Tractor	1972	151	Uncontrolled	2012	125	Tier 3	2223	-	15005	10	Fresno
C-7406-A	1	Agricultural Tractor	1992	137	Uncontrolled	2011	155	Tier 3	2000	-	13200	10	Fresno
C-7271-A	1	Agricultural Tractor	1976	60	Uncontrolled	2011	71	4A	700	-	700	10	Fresno
C-7444-A	1	Agricultural Tractor	1978	130	Uncontrolled	2012	115	4A	200	-	233	10	Madera
C-7440-A	1	Agricultural Tractor	1989	153	Uncontrolled	2012	190	4A	978	-	5865	10	Fresno
C-7439-A	1	Agricultural Tractor	1981	60	Uncontrolled	2011	71	4A	400	-	250	10	Fresno
C-7438-A	1	Agricultural Tractor	1990	186	Uncontrolled	2012	215	4A	1501	-	10504	10	Fresno
C-7437-A	1	Agricultural Tractor	1990	186	Uncontrolled	2012	215	4A	975	-	6825	10	Fresno
C-7434-A	1	Agricultural Tractor	1977	102	Uncontrolled	2012	106	Tier 3	250	-	1325	10	Tulare
C-7431-A	1	Agricultural Tractor	1974	76	Uncontrolled	2012	91	Tier 3	300	-	450	10	Madera
C-7430-A	1	Agricultural Tractor	1990	300	Uncontrolled	2010	388	Tier 3	1000	-	15000	10	Kern
C-7409-A	1	Agricultural Tractor	1989	178	Uncontrolled	2011	200	4A	1800	-	15120	10	Fresno
C-7291-A	1	Agricultural Tractor	1985	102	Uncontrolled	2011	120	Tier 3	1200	-	4800	10	Fresno
C-7407-A	1	Agricultural Tractor	1981	132	Uncontrolled	2011	135	Tier 3	1750	-	13650	10	Fresno
C-7449-A	1	Agricultural Tractor	1971	76	Uncontrolled	2012	85	4A	750	-	2600	10	Fresno
C-7404-A	1	Agricultural Tractor	1992	300	Uncontrolled	2011	360	4A	1748	-	42720	10	Fresno
C-7387-A	1	Agricultural Tractor	1996	156	Uncontrolled	2012	185	4A	1500	-	10500	10	Fresno
C-8243-A	1	Agricultural Tractor	1968	58	Uncontrolled	2011	71	4A	500	-	3250	10	Fresno
C-7385-A	1	Agricultural Tractor	1984	192	Uncontrolled	2011	86	Tier 3	450	-	3000	10	Fresno
C-7383-A	1	Agricultural Tractor	1990	102	Uncontrolled	2011	111	Tier 3	1000	-	2200	10	Fresno
C-7382-A	1	Agricultural Tractor	1980	80	Uncontrolled	2012	100	4A	600	-	1800	10	Fresno
C-7381-A	1	Agricultural Tractor	1979	98	Uncontrolled	2011	120	Tier 3	1500	-	8250	10	San Joaquin
C-4564-A	1	Agricultural Tractor	1992	137	Uncontrolled	2012	150	4A	1200	-	6000	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-4565-A	1	Agricultural Tractor	1986	72	Uncontrolled	2011	95	Tier 3	1500	-	3800	10	Fresno
C-4688-A	1	Agricultural Tractor	1988	97	Uncontrolled	2012	97	Tier 3	400	-	1600	10	Fresno
C-7408-A	1	Agricultural Tractor	1992	137	Uncontrolled	2011	155	Tier 3	2100	-	13860	10	Fresno
C-8431-A	1	Agricultural Tractor	1988	45	Uncontrolled	2012	32	4A	1000	-	3000	10	Merced
C-8449-A	1	Agricultural Tractor	1979	97	Uncontrolled	2011	105	Tier 3	900	-	4500	10	Madera
C-8448-A	1	Agricultural Tractor	1979	97	Uncontrolled	2011	105	Tier 3	800	-	4000	10	Madera
C-8447-A	1	Agricultural Tractor	1993	104	Uncontrolled	2011	108	Tier 3	1200	-	4200	10	Fresno
C-8446-A	1	Agricultural Tractor	1979	108	Uncontrolled	2011	120	Tier 3	950	-	5700	10	Madera
C-8509-A	1	Agricultural Tractor	1981	98	Uncontrolled	2011	108	Tier 3	600	-	1950	10	Fresno
C-8445-A	1	Agricultural Tractor	1983	94	Uncontrolled	2010	105	Tier 3	960	-	2400	10	Fresno
C-8444-A	1	Agricultural Tractor	1994	103	Uncontrolled	2011	120	Tier 3	900	-	4500	10	Madera
C-8442-A	1	Agricultural Tractor	1973	54	Uncontrolled	2011	60	4A	500	-	1500	10	Madera
C-8441-A	1	Agricultural Tractor	1997	84	Uncontrolled	2011	86	Tier 3	1100	-	4000	10	Kern
C-8440-A	1	Agricultural Tractor	1971	54	Uncontrolled	2011	60	4A	400	-	1200	10	Madera
C-8437-A	1	Agricultural Tractor	1981	84	Uncontrolled	2011	95	Tier 3	1500	-	1000	10	Madera
C-8436-A	2	Agricultural Tractor	1976	80	Uncontrolled	2012	100	4A	800	-	6000	10	Merced
C-8435-A	1	Agricultural Tractor	1988	45	Uncontrolled	2011	52	4A	1000	-	3000	10	Merced
C-8390-A	1	Agricultural Tractor	1988	45	Uncontrolled	2012	32	4A	1000	-	3000	10	Merced
C-8420-A	2	Agricultural Tractor	1976	77	Uncontrolled	2011	95	Tier 3	664	-	3320	10	Madera
C-8256-A	1	Agricultural Tractor	1988	43	Uncontrolled	2012	45	4A	300	-	300	10	Fresno
C-8394-A	1	Agricultural Tractor	1988	80	Uncontrolled	2011	86	Tier 3	1000	-	3000	10	Merced
C-8406-A	1	Agricultural Tractor	1995	99	Uncontrolled	2009	105	Tier 3	1000	-	4000	10	Fresno
C-8412-A	1	Agricultural Tractor	1995	72	Uncontrolled	2011	87	4A	1200	-	2250	10	Kern
C-8416-A	1	Agricultural Tractor	1997	93	Uncontrolled	2011	105	Tier 3	852	-	4260	10	Madera
C-8433-A	1	Agricultural Tractor	1979	97	Uncontrolled	2011	105	Tier 3	816	-	4080	10	Madera
C-8419-A	1	Agricultural Tractor	1996	120	Uncontrolled	2011	135	Tier 3	800	-	4000	10	Kern
C-8432-A	1	Agricultural Tractor	1983	81	Uncontrolled	2011	95	Tier 3	800	-	1840	10	Merced
C-8423-A	1	Agricultural Tractor	1978	84	Uncontrolled	2012	115	4A	658	-	1316	10	Stanislaus
C-8424-A	1	Agricultural Tractor	1990	88	Uncontrolled	2012	115	4A	590	-	1180	10	Stanislaus
C-8425-A	1	Agricultural Tractor	1990	97	Uncontrolled	2011	108	Tier 3	700	-	2720	10	Merced
C-8428-A	1	Agricultural Tractor	1980	98	Uncontrolled	2011	119	Tier 3	800	-	2240	10	Merced
C-8430-A	1	Agricultural Tractor	1997	90	Uncontrolled	2011	105	Tier 3	892	-	4460	10	Madera
C-8461-A	1	Agricultural Tractor	1995	114	Uncontrolled	2011	120	Tier 3	740	-	4588	10	Fresno
C-8418-A	1	Agricultural Tractor	1997	83	Uncontrolled	2011	95	Tier 3	600	-	3000	10	Kern
C-8501-A	1	Agricultural Tractor	1999	89	Uncontrolled	2011	101	Tier 3	746	-	3357	10	San Joaquin

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8453-A	1	Agricultural Tractor	1983	350	Uncontrolled	2012	360	4A	1500	-	22000	10	Fresno
C-8493-A	1	Agricultural Tractor	1993	95	Uncontrolled	2011	85	Tier 3	1200	-	4520	10	Kings
C-8494-A	1	Agricultural Tractor	1997	83	Uncontrolled	2011	101	Tier 3	603	-	2714	10	San Joaquin
C-8495-A	1	Agricultural Tractor	1992	86	Uncontrolled	2011	101	Tier 3	189	-	813	10	San Joaquin
C-8496-A	1	Agricultural Tractor	1987	97	Uncontrolled	2011	95	Tier 3	2000	-	1500	10	Fresno
C-8490-A	1	Agricultural Tractor	1997	68	Uncontrolled	2011	83	Tier 3	550	-	2516	10	San Joaquin
C-8500-A	1	Agricultural Tractor	1991	103	Uncontrolled	2010	95	Tier 3	1452	-	4356	10	Fresno
C-8488-A	1	Agricultural Tractor	1997	68	Uncontrolled	2011	83	Tier 3	616	-	2649	10	San Joaquin
C-8502-A	1	Agricultural Tractor	1997	68	Uncontrolled	2012	83	Tier 3	233	-	1046	10	San Joaquin
C-8503-A	1	Agricultural Tractor	1994	114	Uncontrolled	2011	108	Tier 3	600	-	1900	10	Fresno
C-8504-A	1	Agricultural Tractor	1997	95	Uncontrolled	2011	85	Tier 3	1200	-	4560	10	Kings
C-8507-A	1	Agricultural Tractor	1996	95	Uncontrolled	2011	85	Tier 3	1200	-	4620	10	Kings
C-8508-A	1	Agricultural Tractor	1985	72	Uncontrolled	2011	85	Tier 3	1100	-	3300	10	Kings
C-8155-A	1	Agricultural Tractor	1979	98	Uncontrolled	2011	95	Tier 3	2000	-	4000	10	Tulare
C-8498-A	1	Agricultural Tractor	1976	84	Uncontrolled	2011	86	Tier 3	739	-	2217	10	Fresno
C-8479-A	1	Agricultural Tractor	1996	28	Uncontrolled	2011	28	4A	349	-	349	10	San Joaquin
C-8389-A	1	Agricultural Tractor	1988	45	Uncontrolled	2012	32	4A	1000	-	3000	10	Merced
C-8464-A	1	Agricultural Tractor	1974	282	Uncontrolled	2013	350	4A	700	-	6500	10	Merced
C-8466-A	1	Agricultural Tractor	1977	121	Uncontrolled	2012	135	4A	800	-	5600	10	Merced
C-8468-A	1	Agricultural Tractor	1984	350	Uncontrolled	2011	360	4A	1500	-	22500	10	Fresno
C-8472-A	1	Agricultural Tractor	1977	67	Uncontrolled	2010	85	Tier 3	1897	-	3000	10	Madera
C-8491-A	1	Agricultural Tractor	1997	83	Uncontrolled	2011	101	Tier 3	689	-	3101	10	San Joaquin
C-8478-A	1	Agricultural Tractor	1997	83	Uncontrolled	2011	83	Tier 3	672	-	3022	10	San Joaquin
C-8455-A	1	Agricultural Tractor	1993	104	Uncontrolled	2011	108	Tier 3	1200	-	4200	10	Fresno
C-8480-A	1	Agricultural Tractor	1996	28	Uncontrolled	2010	28	4A	217	-	217	10	San Joaquin
C-8482-A	1	Agricultural Tractor	1996	28	Uncontrolled	2010	28	4A	344	-	344	10	San Joaquin
C-8483-A	1	Agricultural Tractor	1998	89	Uncontrolled	2011	101	Tier 3	659	-	2963	10	San Joaquin
C-8484-A	1	Agricultural Tractor	1984	81	Uncontrolled	2011	95	Tier 3	2000	-	1500	10	Fresno
C-8485-A	1	Agricultural Tractor	1997	83	Uncontrolled	2011	101	Tier 3	671	-	3020	10	San Joaquin
C-8486-A	1	Agricultural Tractor	1997	68	Uncontrolled	2011	83	Tier 3	696	-	3132	10	San Joaquin
C-8477-A	1	Agricultural Tractor	1994	28	Uncontrolled	2011	28	4A	220	-	220	10	San Joaquin
C-8270-A	1	Agricultural Tractor	1992	97	Uncontrolled	2011	120	Tier 3	415	-	498	10	Fresno
C-8293-A	1	Agricultural Tractor	1988	63	Uncontrolled	2010	50	4A	1997	-	6000	10	Tulare
C-8292-A	1	Agricultural Tractor	1963	92	Uncontrolled	2011	120	Tier 3	1140	-	6800	10	Kings
C-8291-A	1	Agricultural Tractor	1978	200	Uncontrolled	2010	170	Tier 3	675	-	8100	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8290-A	1	Agricultural Tractor	1980	70	Uncontrolled	2010	52	4A	1000	-	1262	10	Kings
C-8289-A	1	Agricultural Tractor	1988	81	Uncontrolled	2011	95	Tier 3	1916	-	7664	10	Tulare
C-8288-A	1	Agricultural Tractor	1980	98	Uncontrolled	2011	97	Tier 3	500	-	1000	10	Tulare
C-8287-A	1	Agricultural Tractor	1978	200	Uncontrolled	2011	155	Tier 3	1423	-	8305	10	Fresno
C-8285-A	1	Agricultural Tractor	1978	140	Uncontrolled	2011	155	Tier 3	1350	-	9112	10	Fresno
C-8283-A	1	Agricultural Tractor	1996	95	Uncontrolled	2011	95	Tier 3	1100	-	8200	10	Tulare
C-8282-A	1	Agricultural Tractor	1973	180	Uncontrolled	2011	155	Tier 3	2337	-	10821	10	Fresno
C-8278-A	1	Agricultural Tractor	1980	300	Uncontrolled	2011	360	4A	1350	-	18900	10	Fresno
C-8276-A	1	Agricultural Tractor	1974	55	Uncontrolled	2011	64	4A	1498	-	4500	10	Stanislaus
C-8275-A	1	Agricultural Tractor	1992	234	Uncontrolled	2011	200	4A	800	-	9440	10	San Joaquin
C-8392-A	1	Agricultural Tractor	1988	55	Uncontrolled	2011	30	4A	1000	-	907	10	Merced
C-8260-A	1	Agricultural Tractor	1982	98	Uncontrolled	2011	120	Tier 3	291	-	378	10	Fresno
C-8253-A	1	Agricultural Tractor	1988	43	Uncontrolled	2011	45	4A	599	-	599	10	Fresno
C-8254-A	1	Agricultural Tractor	1988	43	Uncontrolled	2011	45	4A	600	-	600	10	Fresno
C-8255-A	1	Agricultural Tractor	1988	43	Uncontrolled	2011	45	4A	300	-	300	10	Fresno
C-7464-A	1	Agricultural Tractor	1984	198	Uncontrolled	2011	230	4A	1320	-	4180	10	Kings
C-8257-A	1	Agricultural Tractor	1988	43	Uncontrolled	2011	45	4A	300	-	300	10	Fresno
C-8273-A	1	Agricultural Tractor	1985	82	Uncontrolled	2011	95	Tier 3	1200	-	3600	10	Merced
C-8258-A	1	Agricultural Tractor	1982	98	Uncontrolled	2011	120	Tier 3	510	-	663	10	Fresno
C-8271-A	1	Agricultural Tractor	1993	234	Uncontrolled	2011	200	4A	800	-	9440	10	San Joaquin
C-8262-A	1	Agricultural Tractor	1982	98	Uncontrolled	2011	120	Tier 3	266	-	345	10	Fresno
C-8263-A	1	Agricultural Tractor	1982	98	Uncontrolled	2011	120	Tier 3	113	-	147	10	Fresno
C-8265-A	1	Agricultural Tractor	1991	97	Uncontrolled	2011	120	Tier 3	650	-	845	10	Fresno
C-8267-A	1	Agricultural Tractor	1991	97	Uncontrolled	2011	120	Tier 3	177	-	230	10	Fresno
C-8268-A	1	Agricultural Tractor	1992	97	Uncontrolled	2011	120	Tier 3	391	-	508	10	Fresno
C-8301-A	1	Agricultural Tractor	1981	325	Uncontrolled	2012	410	4A	933	-	14920	10	Merced
C-7149-A	1	Agricultural Tractor	1975	96	Uncontrolled	2011	57	4A	2477	-	9908	10	Fresno
C-8355-A	1	Agricultural Tractor	1990	72	Uncontrolled	2011	95	Tier 3	1380	-	8277	10	Kings
C-8295-A	1	Agricultural Tractor	1995	360	Uncontrolled	2012	460	4A	1076	-	25200	10	Merced
C-8341-A	1	Agricultural Tractor	1997	81	Uncontrolled	2011	108	Tier 3	700	-	1960	10	Merced
C-8344-A	1	Agricultural Tractor	1988	97	Uncontrolled	2012	115	4A	1000	-	3300	10	Madera
C-8348-A	1	Agricultural Tractor	1966	76	Uncontrolled	2011	95	Tier 3	2200	-	3000	10	Madera
C-8349-A	1	Agricultural Tractor	1997	28	Uncontrolled	2011	28	4A	1000	-	2500	10	Fresno
C-8339-A	1	Agricultural Tractor	1987	79	Uncontrolled	2011	95	Tier 3	1000	-	6000	10	Fresno
C-8351-A	1	Agricultural Tractor	1991	97	Uncontrolled	2011	108	Tier 3	700	-	2380	10	Merced

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8336-A	1	Agricultural Tractor	1997	28	Uncontrolled	2011	28	4A	1000	-	2500	10	Fresno
C-8369-A	1	Agricultural Tractor	1981	216	Uncontrolled	2012	235	4A	300	-	1287	10	San Joaquin
C-8370-A	1	Agricultural Tractor	1980	70	Uncontrolled	2011	81	Tier 3	1267	-	5322	10	Kern
C-8371-A	1	Agricultural Tractor	1982	162	Uncontrolled	2011	115	Tier 3	1205	-	10604	10	Kern
C-8374-A	1	Agricultural Tractor	1967	114	Uncontrolled	2011	120	Tier 3	970	-	6468	10	Kern
C-8375-A	1	Agricultural Tractor	1979	80	Uncontrolled	2011	105	Tier 3	800	-	1700	10	San Joaquin
C-8383-A	1	Agricultural Tractor	1980	97	Uncontrolled	2011	105	Tier 3	1047	-	1517.61	10	Fresno
C-8350-A	1	Agricultural Tractor	1966	114	Uncontrolled	2011	115	Tier 3	400	-	2000	10	Madera
C-8315-A	1	Agricultural Tractor	1984	90	Uncontrolled	2011	95	Tier 3	1106	-	5308	10	Fresno
C-8244-A	1	Agricultural Tractor	1973	46	Uncontrolled	2011	42	4A	500	-	3250	10	Fresno
C-8302-A	1	Agricultural Tractor	1968	58	Uncontrolled	2011	32	4A	1500	-	5800	10	Tulare
C-8304-A	1	Agricultural Tractor	1978	103	Uncontrolled	2011	95	Tier 3	1032	-	6322	10	Merced
C-8308-A	1	Agricultural Tractor	1969	58	Uncontrolled	2011	32	4A	1500	-	5800	10	Tulare
C-8310-A	1	Agricultural Tractor	1966	58	Uncontrolled	2011	32	4A	1500	-	5800	10	Tulare
C-8340-A	1	Agricultural Tractor	1981	102	Uncontrolled	2011	99	Tier 3	1000	-	4250	10	Fresno
C-8313-A	1	Agricultural Tractor	1974	46	Uncontrolled	2010	32	4A	1500	-	5800	10	Tulare
C-8300-A	1	Agricultural Tractor	1970	76	Uncontrolled	2010	32	4A	1500	-	5800	10	Tulare
C-8317-A	1	Agricultural Tractor	1964	115	Uncontrolled	2010	120	Tier 3	1200	-	3600	10	Fresno
C-8318-A	1	Agricultural Tractor	1983	90	Uncontrolled	2011	95	Tier 3	1005	-	4824	10	Fresno
C-8324-A	1	Agricultural Tractor	1995	71	Uncontrolled	2011	95	Tier 3	1169	-	4676	10	Kings
C-8329-A	1	Agricultural Tractor	1986	97	Uncontrolled	2011	120	Tier 3	1400	-	7000	10	Fresno
C-8332-A	1	Agricultural Tractor	1990	60	Uncontrolled	2011	60	4A	1000	-	3500	10	Fresno
C-8335-A	1	Agricultural Tractor	1993	103	Uncontrolled	2011	60	4A	1400	-	7000	10	Fresno
C-8311-A	1	Agricultural Tractor	1972	58	Uncontrolled	2011	32	4A	1500	-	5800	10	Tulare
C-7880-A	1	Agricultural Tractor	1979	45	Uncontrolled	2011	42	4A	999	-	2800	10	Fresno
C-7854-A	1	Agricultural Tractor	1983	130	Uncontrolled	2011	120	Tier 3	1000	-	6500	10	Fresno
C-7855-A	1	Agricultural Tractor	1983	144	Uncontrolled	2012	170	4A	800	-	12000	10	Kings
C-7857-A	1	Agricultural Tractor	1979	80	Uncontrolled	2012	95	Tier 3	506	-	2000	10	Fresno
C-7858-A	1	Agricultural Tractor	1980	60	Uncontrolled	2011	42	4A	1073	-	3755	10	Fresno
C-7859-A	1	Agricultural Tractor	1996	102	Uncontrolled	2011	120	Tier 3	1112	-	6672	10	Fresno
C-7860-A	1	Agricultural Tractor	1975	151	Uncontrolled	2010	135	Tier 3	1000	-	9500	10	Fresno
C-7861-A	1	Agricultural Tractor	1982	132	Uncontrolled	2010	135	Tier 3	604	-	5373	10	Fresno
C-7862-A	1	Agricultural Tractor	1981	42	Uncontrolled	2010	42	4A	1200	-	4100	10	Fresno
C-7863-A	1	Agricultural Tractor	1984	130	Uncontrolled	2010	135	Tier 3	532	-	4788	10	Fresno
C-7864-A	1	Agricultural Tractor	1968	114	Uncontrolled	2011	120	Tier 3	1200	-	7700	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-7866-A	1	Agricultural Tractor	1974	66	Uncontrolled	2011	42	4A	1115	-	2800	10	Fresno
C-7872-A	1	Agricultural Tractor	1975	66	Uncontrolled	2011	42	4A	916	-	2800	10	Fresno
C-7465-A	1	Agricultural Tractor	1984	198	Uncontrolled	2011	230	4A	2121	-	7424	10	Kings
C-7769-A	1	Agricultural Tractor	1989	81	Uncontrolled	2012	108	Tier 3	675	-	4050	10	Fresno
C-7892-A	1	Agricultural Tractor	1985	94	Uncontrolled	2012	85	4A	1069	-	5345	10	Fresno
C-7921-A	1	Agricultural Tractor	1978	108	Uncontrolled	2011	120	Tier 3	850	-	2500	10	Merced
C-7917-A	1	Agricultural Tractor	1981	68	Uncontrolled	2011	52	4A	700	-	1200	10	Fresno
C-7912-A	1	Agricultural Tractor	1977	80	Uncontrolled	2012	100	4A	650	-	2860	10	Stanislaus
C-7898-A	1	Agricultural Tractor	1979	98	Uncontrolled	2011	120	Tier 3	1181	-	7083	10	Fresno
C-7896-A	1	Agricultural Tractor	1972	85	Uncontrolled	2011	95	Tier 3	1100	-	4134	10	Merced
C-7876-A	1	Agricultural Tractor	1995	400	Uncontrolled	2011	500	4A	2030	-	30450	10	Merced
C-7894-A	1	Agricultural Tractor	1979	48	Uncontrolled	2012	42	4A	767	-	2628	10	Fresno
C-7146-A	1	Agricultural Tractor	1975	96	Uncontrolled	2011	90	Tier 3	2402	-	9608	10	Fresno
C-7891-A	1	Agricultural Tractor	1967	115	Uncontrolled	2011	125	Tier 3	1500	-	9600	10	Kings
C-7889-A	1	Agricultural Tractor	1980	80	Uncontrolled	2012	85	4A	1496	-	8973	10	Fresno
C-7885-A	1	Agricultural Tractor	1978	97	Uncontrolled	2011	108	Tier 3	1200	-	3600	10	Fresno
C-7884-A	1	Agricultural Tractor	1983	198	Uncontrolled	2012	230	4A	2000	-	20000	10	Fresno
C-7883-A	1	Agricultural Tractor	1976	80	Uncontrolled	2012	85	4A	1970	-	11817	10	Fresno
C-7851-A	1	Agricultural Tractor	1981	98	Uncontrolled	2011	120	Tier 3	481	-	3463	10	Fresno
C-7895-A	1	Agricultural Tractor	1982	98	Uncontrolled	2011	120	Tier 3	1297	-	7782	10	Fresno
C-7785-A	1	Agricultural Tractor	1987	95	Uncontrolled	2011	95	Tier 3	344	-	688	10	Merced
C-7853-A	1	Agricultural Tractor	1973	120	Uncontrolled	2011	120	Tier 3	313	-	2567	10	Fresno
C-7818-A	1	Agricultural Tractor	1976	102	Uncontrolled	2012	100	4A	488	-	975	10	Fresno
C-7812-A	1	Agricultural Tractor	1976	151	Uncontrolled	2011	120	Tier 3	1052	-	13200	10	Tulare
C-7800-A	1	Agricultural Tractor	1980	108	Uncontrolled	2012	125	4A	880	-	5896	10	Fresno
C-7799-A	1	Agricultural Tractor	1979	97	Uncontrolled	2011	117	Tier 3	1080	-	5400	10	Fresno
C-7830-A	1	Agricultural Tractor	1976	157	Uncontrolled	2010	170	Tier 3	3600	-	12000	10	Tulare
C-7786-A	1	Agricultural Tractor	1987	95	Uncontrolled	2011	95	Tier 3	800	-	1700	10	Merced
C-7837-A	1	Agricultural Tractor	1981	98	Uncontrolled	2012	100	4A	500	-	1000	10	Fresno
C-7784-A	1	Agricultural Tractor	1987	95	Uncontrolled	2011	95	Tier 3	850	-	1800	10	Merced
C-7783-A	1	Agricultural Tractor	1979	98	Uncontrolled	2010	95	Tier 3	850	-	1800	10	Merced
C-7782-A	1	Agricultural Tractor	1979	98	Uncontrolled	2010	95	Tier 3	850	-	1800	10	Merced
C-7780-A	1	Agricultural Tractor	1990	104	Uncontrolled	2010	108	Tier 3	850	-	1800	10	Merced
C-7772-A	1	Agricultural Tractor	1968	112	Uncontrolled	2010	95	Tier 3	1280	-	8400	10	Merced
C-7771-A	1	Agricultural Tractor	1994	110	Uncontrolled	2011	135	Tier 3	429	-	1645	10	Stanislaus

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-7797-A	1	Agricultural Tractor	1969	115	Uncontrolled	2011	97	Tier 3	1200	-	1200	10	Fresno
C-7844-A	1	Agricultural Tractor	1982	98	Uncontrolled	2011	120	Tier 3	561	-	4039	10	Fresno
C-7937-A	1	Agricultural Tractor	1989	80	Uncontrolled	2011	101	Tier 3	170	-	340	10	San Joaquin
C-7850-A	1	Agricultural Tractor	1980	98	Uncontrolled	2011	120	Tier 3	604	-	4349	10	Fresno
C-7849-A	1	Agricultural Tractor	1980	98	Uncontrolled	2011	120	Tier 3	1097	-	7898	10	Fresno
C-7848-A	1	Agricultural Tractor	1980	98	Uncontrolled	2011	120	Tier 3	581	-	4183	10	Fresno
C-7847-A	1	Agricultural Tractor	1995	174	Uncontrolled	2011	200	4A	1253	-	1671	10	Fresno
C-7828-A	1	Agricultural Tractor	1994	104	Uncontrolled	2012	86	Tier 3	1000	-	2000	10	Tulare
C-7845-A	1	Agricultural Tractor	1995	174	Uncontrolled	2011	200	4A	1692	-	2055	10	Fresno
C-7852-A	1	Agricultural Tractor	1982	98	Uncontrolled	2011	120	Tier 3	933	-	6718	10	Fresno
C-7843-A	1	Agricultural Tractor	1981	98	Uncontrolled	2011	120	Tier 3	770	-	5545	10	Fresno
C-7842-A	1	Agricultural Tractor	1995	174	Uncontrolled	2011	200	4A	167	-	601	10	Fresno
C-7841-A	1	Agricultural Tractor	1995	174	Uncontrolled	2011	200	4A	556	-	1535	10	Fresno
C-7840-A	1	Agricultural Tractor	1981	98	Uncontrolled	2011	120	Tier 3	934	-	6721	10	Fresno
C-7839-A	1	Agricultural Tractor	1995	174	Uncontrolled	2011	200	4A	635	-	1567	10	Fresno
C-7838-A	1	Agricultural Tractor	1981	158	Uncontrolled	2012	165	4A	1296	-	2806	10	Kings
C-7846-A	1	Agricultural Tractor	1990	108	Uncontrolled	2011	120	Tier 3	151	-	1089	10	Fresno
C-8117-A	1	Agricultural Tractor	1996	115	Uncontrolled	2011	128	Tier 3	2000	-	13500	10	Madera
C-8108-A	1	Agricultural Tractor	1989	108	Uncontrolled	2011	95	Tier 3	2000	-	13000	10	Madera
C-8123-A	1	Agricultural Tractor	1972	187	Uncontrolled	2012	215	4A	1250	-	15000	10	Merced
C-8122-A	1	Agricultural Tractor	1979	72	Uncontrolled	2011	42	4A	526	-	2104	10	Stanislaus
C-8121-A	1	Agricultural Tractor	1977	216	Uncontrolled	2012	260	4A	1650	-	14850	10	Tulare
C-8120-A	1	Agricultural Tractor	1968	65	Uncontrolled	2011	76	4A	600	-	2700	10	Stanislaus
C-8126-A	1	Agricultural Tractor	1984	90	Uncontrolled	2011	105	Tier 3	236	-	1500	10	Stanislaus
C-8118-A	1	Agricultural Tractor	1992	108	Uncontrolled	2011	120	Tier 3	2200	-	14256	10	Madera
C-8127-A	1	Agricultural Tractor	1985	46	Uncontrolled	2011	45	4A	960	-	2880	10	Fresno
C-8116-A	1	Agricultural Tractor	1996	115	Uncontrolled	2011	120	Tier 3	2000	-	13500	10	Madera
C-8115-A	1	Agricultural Tractor	1996	103	Uncontrolled	2011	105	Tier 3	2100	-	13650	10	Madera
C-8114-A	1	Agricultural Tractor	1995	27	Uncontrolled	2011	28	4A	1800	-	2700	10	Madera
C-8112-A	1	Agricultural Tractor	1995	27	Uncontrolled	2011	28	4A	1800	-	2700	10	Madera
C-8111-A	1	Agricultural Tractor	1977	98	Uncontrolled	2011	97	Tier 3	1000	-	2000	10	Fresno
C-7925-A	1	Agricultural Tractor	1983	325	Uncontrolled	2012	400	4A	340	-	5500	10	Merced
C-8119-A	1	Agricultural Tractor	1989	104	Uncontrolled	2011	95	Tier 3	936	-	5616	10	Fresno
C-8135-A	1	Agricultural Tractor	1994	88	Uncontrolled	2011	105	Tier 3	766	-	3500	10	Stanislaus
C-8153-A	1	Agricultural Tractor	1994	88	Uncontrolled	2012	115	4A	750	-	5625	10	Tulare

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8145-A	1	Agricultural Tractor	1958	63	Uncontrolled	2012	63	4A	150	-	300	10	Fresno
C-8143-A	1	Agricultural Tractor	1983	78	Uncontrolled	2011	105	Tier 3	497	-	1988	10	San Joaquin
C-8142-A	1	Agricultural Tractor	1983	80	Uncontrolled	2012	85	4A	200	-	445	10	Fresno
C-8139-A	1	Agricultural Tractor	1979	80	Uncontrolled	2011	71	4A	800	-	4000	10	Merced
C-8125-A	1	Agricultural Tractor	1970	77	Uncontrolled	2012	100	4A	350	-	300	10	Madera
C-8136-A	1	Agricultural Tractor	1993	99	Uncontrolled	2011	120	Tier 3	600	-	3600	10	Fresno
C-8104-A	1	Agricultural Tractor	1966	54	Uncontrolled	2011	55	4A	1850	-	11000	10	Madera
C-8133-A	1	Agricultural Tractor	1973	152	Uncontrolled	2011	135	Tier 3	1200	-	7500	10	Kings
C-8132-A	1	Agricultural Tractor	1994	90	Uncontrolled	2011	105	Tier 3	484	-	1940	10	Stanislaus
C-8131-A	1	Agricultural Tractor	1985	46	Uncontrolled	2011	45	4A	960	-	2880	10	Fresno
C-8130-A	1	Agricultural Tractor	1988	88	Uncontrolled	2012	105	4A	488	-	1750	10	Stanislaus
C-8129-A	1	Agricultural Tractor	1970	46	Uncontrolled	2011	45	4A	960	-	2880	10	Fresno
C-8128-A	1	Agricultural Tractor	1986	90	Uncontrolled	2012	105	4A	416	-	2095	10	Stanislaus
C-8137-A	1	Agricultural Tractor	1974	125	Uncontrolled	2011	95	Tier 3	1000	-	8000	10	Merced
C-8000-A	1	Agricultural Tractor	1988	104	Uncontrolled	2011	108	Tier 3	124	-	309	10	Kings
C-8109-A	1	Agricultural Tractor	1988	63	Uncontrolled	2010	50	4A	3600	-	6000	10	Tulare
C-8041-A	1	Agricultural Tractor	1983	135	Uncontrolled	2012	115	4A	700	-	3800	10	Merced
C-8022-A	1	Agricultural Tractor	1972	66	Uncontrolled	2011	71	4A	1300	-	9750	10	Stanislaus
C-8012-A	1	Agricultural Tractor	1992	96	Uncontrolled	2012	115	4A	309	-	1545	10	Madera
C-8011-A	1	Agricultural Tractor	1983	228	Uncontrolled	2012	230	4A	500	-	1200	10	Tulare
C-8043-A	1	Agricultural Tractor	1996	48	Uncontrolled	2010	42	4A	350	-	1050	10	Fresno
C-8004-A	1	Agricultural Tractor	1973	58	Uncontrolled	2010	74	4A	175	-	435	10	Fresno
C-8047-A	1	Agricultural Tractor	1977	126	Uncontrolled	2011	125	Tier 3	844	-	5486	10	Fresno
C-7998-A	1	Agricultural Tractor	1991	95	Uncontrolled	2012	100	4A	800	-	2000	10	Kings
C-7994-A	1	Agricultural Tractor	1990	81	Uncontrolled	2012	100	4A	606	-	1514	10	Kings
C-7989-A	1	Agricultural Tractor	1990	81	Uncontrolled	2012	100	4A	452	-	1130	10	Kings
C-7984-A	1	Agricultural Tractor	1991	71	Uncontrolled	2011	86	Tier 3	453	-	1133	10	Kings
C-7960-A	1	Agricultural Tractor	1988	228	Uncontrolled	2011	256	4A	325	-	2786	10	Merced
C-7875-A	1	Agricultural Tractor	1979	60	Uncontrolled	2011	42	4A	1114	-	2800	10	Fresno
C-8010-A	1	Agricultural Tractor	1992	96	Uncontrolled	2011	120	Tier 3	350	-	1750	10	Madera
C-8055-A	1	Agricultural Tractor	1988	72	Uncontrolled	2011	85	Tier 3	2000	-	8000	10	Fresno
C-8103-A	1	Agricultural Tractor	1965	54	Uncontrolled	2010	55	4A	1800	-	10800	10	Madera
C-8099-A	1	Agricultural Tractor	1992	91	Uncontrolled	2011	95	Tier 3	1650	-	10725	10	Madera
C-8093-A	1	Agricultural Tractor	1990	104	Uncontrolled	2011	95	Tier 3	1800	-	10800	10	Fresno
C-8084-A	1	Agricultural Tractor	1989	104	Uncontrolled	2011	95	Tier 3	554	-	3324	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8079-A	1	Agricultural Tractor	1989	82	Uncontrolled	2011	105	Tier 3	2920	-	6000	10	Stanislaus
C-8042-A	1	Agricultural Tractor	1977	28	Uncontrolled	2011	28	4A	300	-	750	10	Fresno
C-8060-A	1	Agricultural Tractor	1984	280	Uncontrolled	2012	335	4A	928	-	17632	10	Kings
C-7936-A	1	Agricultural Tractor	1988	130	Uncontrolled	2012	150	4A	1817	-	19349	10	Stanislaus
C-8054-A	1	Agricultural Tractor	1972	54	Uncontrolled	2011	42	4A	2500	-	10000	10	Fresno
C-8053-A	1	Agricultural Tractor	1974	54	Uncontrolled	2011	42	4A	2500	-	10000	10	Fresno
C-8052-A	1	Agricultural Tractor	1989	48	Uncontrolled	2011	56	4A	2000	-	6000	10	Fresno
C-8051-A	1	Agricultural Tractor	1992	97	Uncontrolled	2011	117	Tier 3	2500	-	13125	10	Fresno
C-8050-A	1	Agricultural Tractor	1988	130	Uncontrolled	2011	120	Tier 3	2500	-	16250	10	Fresno
C-8048-A	1	Agricultural Tractor	1992	91	Uncontrolled	2011	95	Tier 3	2000	-	9000	10	Fresno
C-8068-A	1	Agricultural Tractor	1970	69	Uncontrolled	2012	85	4A	1000	-	5000	10	Fresno
C-7584-A	1	Agricultural Tractor	1978	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7623-A	1	Agricultural Tractor	1979	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7600-A	1	Agricultural Tractor	1978	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7597-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7594-A	1	Agricultural Tractor	1979	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7590-A	1	Agricultural Tractor	1979	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7603-A	1	Agricultural Tractor	1978	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7585-A	1	Agricultural Tractor	1978	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7604-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7583-A	1	Agricultural Tractor	1978	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7581-A	1	Agricultural Tractor	1984	90	Uncontrolled	2011	105	Tier 3	477	-	954	10	San Joaquin
C-7577-A	1	Agricultural Tractor	1988	97	Uncontrolled	2011	120	Tier 3	750	-	5250	10	Fresno
C-7576-A	1	Agricultural Tractor	1992	186	Uncontrolled	2012	230	4A	650	-	6175	10	Fresno
C-7564-A	1	Agricultural Tractor	1980	186	Uncontrolled	2011	115	Tier 3	1200	-	8928	10	Tulare
C-7563-A	1	Agricultural Tractor	1980	186	Uncontrolled	2011	115	Tier 3	1200	-	1800	10	Tulare
C-7587-A	1	Agricultural Tractor	1985	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7611-A	1	Agricultural Tractor	1982	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7620-A	1	Agricultural Tractor	1979	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7618-A	1	Agricultural Tractor	1981	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7616-A	1	Agricultural Tractor	1978	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7615-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7614-A	1	Agricultural Tractor	1983	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7602-A	1	Agricultural Tractor	1979	32	Uncontrolled	2011	28	4A	151	-	264	10	Fresno
C-7612-A	1	Agricultural Tractor	1979	26	Uncontrolled	2011	28	4A	377	-	661	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-7557-A	1	Agricultural Tractor	1968	58	Uncontrolled	2012	85	4A	450	-	900	10	San Joaquin
C-7610-A	1	Agricultural Tractor	1978	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7609-A	1	Agricultural Tractor	1982	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7608-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7607-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7606-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7605-A	1	Agricultural Tractor	1981	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7613-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7473-A	1	Agricultural Tractor	1994	350	Uncontrolled	2010	425	Tier 3	688	-	12246	10	Fresno
C-7484-A	1	Agricultural Tractor	1990	207	Uncontrolled	2012	257	4A	816	-	7344	10	Tulare
C-7481-A	1	Agricultural Tractor	1979	60	Uncontrolled	2012	74	4A	60	-	30	10	Tulare
C-7480-A	1	Agricultural Tractor	1979	80	Uncontrolled	2012	100	4A	881	-	4407	10	Fresno
C-7479-A	1	Agricultural Tractor	1980	132	Uncontrolled	2011	135	Tier 3	1700	-	13260	10	Fresno
C-7476-A	1	Agricultural Tractor	1982	132	Uncontrolled	2011	135	Tier 3	1700	-	13260	10	Fresno
C-7560-A	1	Agricultural Tractor	1990	104	Uncontrolled	2011	95	Tier 3	1200	-	1800	10	Tulare
C-7474-A	1	Agricultural Tractor	1990	137	Uncontrolled	2011	155	Tier 3	2100	-	13860	10	Fresno
C-7500-A	1	Agricultural Tractor	1974	120	Uncontrolled	2011	155	Tier 3	520	-	3120	10	Tulare
C-7472-A	1	Agricultural Tractor	1996	350	Uncontrolled	2011	425	Tier 3	1515	-	40940	10	Fresno
C-7470-A	1	Agricultural Tractor	1981	186	Uncontrolled	2011	230	4A	1551	-	3102	10	Kings
C-7469-A	1	Agricultural Tractor	1993	90	Uncontrolled	2011	105	Tier 3	1800	-	8100	10	Fresno
C-7468-A	1	Agricultural Tractor	1981	186	Uncontrolled	2011	230	4A	861	-	3348	10	Kings
C-7467-A	1	Agricultural Tractor	1981	186	Uncontrolled	2011	230	4A	1193	-	3145	10	Kings
C-7466-A	1	Agricultural Tractor	1984	198	Uncontrolled	2011	230	4A	1999	-	5497	10	Kings
C-7475-A	1	Agricultural Tractor	1990	109	Uncontrolled	2011	135	Tier 3	1800	-	11880	10	Fresno
C-7507-A	1	Agricultural Tractor	1990	300	Uncontrolled	2010	385	Tier 3	1000	-	15000	10	Stanislaus
C-7541-A	1	Agricultural Tractor	1986	90	Uncontrolled	2011	97	Tier 3	600	-	1800	10	Kern
C-7554-A	1	Agricultural Tractor	1987	97	Uncontrolled	2012	100	4A	578	-	1286	10	Fresno
C-7540-A	1	Agricultural Tractor	1985	73	Uncontrolled	2011	97	Tier 3	600	-	1500	10	Tulare
C-7877-A	1	Agricultural Tractor	1982	72	Uncontrolled	2012	85	4A	700	-	2800	10	Fresno
C-7539-A	1	Agricultural Tractor	1985	73	Uncontrolled	2011	97	Tier 3	600	-	1500	10	Tulare
C-7528-A	1	Agricultural Tractor	1977	75	Uncontrolled	2012	85	4A	600	-	2542	10	Madera
C-7495-A	1	Agricultural Tractor	1994	234	Uncontrolled	2012	284	4A	1196	-	11960	10	Tulare
C-7508-A	1	Agricultural Tractor	1981	60	Uncontrolled	2012	71	4A	200	-	800	10	Fresno
C-7498-A	1	Agricultural Tractor	1962	66	Uncontrolled	2012	85	4A	750	-	2614	10	Tulare
C-7505-A	1	Agricultural Tractor	1976	80	Uncontrolled	2011	72	Tier 3	500	-	1500	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-7504-A	1	Agricultural Tractor	1995	240	Uncontrolled	2011	285	4A	2798	-	7928	10	Kings
C-7503-A	1	Agricultural Tractor	1995	240	Uncontrolled	2011	285	4A	1616	-	3232	10	Kings
C-7502-A	1	Agricultural Tractor	1995	240	Uncontrolled	2011	285	4A	1270	-	2858	10	Kings
C-7501-A	1	Agricultural Tractor	1995	270	Uncontrolled	2011	285	4A	2219	-	4258	10	Kings
C-7558-A	1	Agricultural Tractor	1994	104	Uncontrolled	2011	108	Tier 3	1300	-	1500	10	Fresno
C-7526-A	1	Agricultural Tractor	1979	98	Uncontrolled	2012	85	4A	1000	-	5500	10	Fresno
C-7730-A	1	Agricultural Tractor	1981	25	Uncontrolled	2011	30	4A	200	-	1500	10	Kings
C-7658-A	1	Agricultural Tractor	1988	198	Uncontrolled	2011	235	4A	770	-	2310	10	Kern
C-7659-A	1	Agricultural Tractor	1984	228	Uncontrolled	2011	235	4A	941	-	2823	10	Kern
C-7660-A	1	Agricultural Tractor	1990	210	Uncontrolled	2011	235	4A	1283	-	4082	10	Kern
C-7664-A	1	Agricultural Tractor	1981	88	Uncontrolled	2011	85	Tier 3	311	-	1244	10	Merced
C-7691-A	1	Agricultural Tractor	1978	58	Uncontrolled	2011	106	Tier 3	400	-	928	10	Fresno
C-7698-A	1	Agricultural Tractor	1979	77	Uncontrolled	2011	95	Tier 3	1000	-	5000	10	Fresno
C-7718-A	1	Agricultural Tractor	1995	73	Uncontrolled	2011	85	Tier 3	2480	-	1580	10	Kern
C-7719-A	1	Agricultural Tractor	1980	102	Uncontrolled	2012	111	Tier 3	400	-	600	10	Tulare
C-7720-A	1	Agricultural Tractor	1977	77	Uncontrolled	2011	95	Tier 3	2400	-	2000	10	Fresno
C-7721-A	1	Agricultural Tractor	1988	26	Uncontrolled	2012	30	4A	200	-	1500	10	Kings
C-7722-A	1	Agricultural Tractor	1988	26	Uncontrolled	2012	30	4A	389	-	2918	10	Kings
C-7724-A	1	Agricultural Tractor	1988	26	Uncontrolled	2012	30	4A	200	-	1500	10	Kings
C-7725-A	1	Agricultural Tractor	1988	26	Uncontrolled	2012	30	4A	200	-	1500	10	Kings
C-7657-A	1	Agricultural Tractor	1988	198	Uncontrolled	2011	235	4A	1518	-	3289	10	Kern
C-7738-A	1	Agricultural Tractor	1980	128	Uncontrolled	2011	130	Tier 3	500	-	3000	10	Fresno
C-7767-A	1	Agricultural Tractor	-	125	Uncontrolled	2011	135	Tier 3	1642	-	13136	10	Kings
C-7765-A	1	Agricultural Tractor	1994	110	Uncontrolled	2011	135	Tier 3	679	-	3120	10	Stanislaus
C-7624-A	1	Agricultural Tractor	1979	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7746-A	1	Agricultural Tractor	1992	158	Uncontrolled	2012	200	4A	933	-	5132	10	Kings
C-7745-A	1	Agricultural Tractor	1992	158	Uncontrolled	2012	200	4A	952	-	5000	10	Kings
C-7726-A	1	Agricultural Tractor	1988	26	Uncontrolled	2012	30	4A	200	-	1500	10	Kings
C-7743-A	1	Agricultural Tractor	1977	98	Uncontrolled	2011	86	Tier 3	900	-	3600	10	San Joaquin
C-7728-A	1	Agricultural Tractor	1986	26	Uncontrolled	2012	30	4A	200	-	1500	10	Kings
C-7737-A	1	Agricultural Tractor	1983	90	Uncontrolled	2012	100	4A	452	-	1614	10	Fresno
C-7735-A	1	Agricultural Tractor	1974	151	Uncontrolled	2012	170	4A	1200	-	10000	10	Kings
C-7734-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	30	4A	200	-	1500	10	Kings
C-7733-A	1	Agricultural Tractor	1980	25	Uncontrolled	2011	30	4A	200	-	1500	10	Kings
C-7731-A	1	Agricultural Tractor	1980	25	Uncontrolled	2011	30	4A	200	-	1500	10	Kings

Project Type Off-Road

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-7747-A	1	Agricultural Tractor	1992	158	Uncontrolled	2012	200	4A	927	-	5099	10	Kings
C-7744-A	1	Agricultural Tractor	1993	156	Uncontrolled	2012	200	4A	1494	-	5000	10	Kings
C-7631-A	1	Agricultural Tractor	1978	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7629-A	1	Agricultural Tractor	1981	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7633-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	195	-	342	10	Fresno
C-7626-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7635-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7636-A	1	Agricultural Tractor	1980	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7632-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7625-A	1	Agricultural Tractor	1978	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7627-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7634-A	1	Agricultural Tractor	1978	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7638-A	1	Agricultural Tractor	1984	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7639-A	1	Agricultural Tractor	1986	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7640-A	1	Agricultural Tractor	1993	240	Uncontrolled	2012	285	4A	900	-	9990	10	Fresno
C-7630-A	1	Agricultural Tractor	1978	32	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-7645-A	1	Agricultural Tractor	1991	85	Uncontrolled	2012	100	4A	1110	-	4995	10	Fresno
C-7646-A	1	Agricultural Tractor	1992	81	Uncontrolled	2011	95	Tier 3	1500	-	3000	10	San Joaquin
C-7628-A	1	Agricultural Tractor	1984	26	Uncontrolled	2011	28	4A	200	-	350	10	Fresno
C-8644-A	1	Agricultural Tractor	1965	115	Uncontrolled	2011	128	Tier 3	1057	-	6300	10	Kern
C-8670-A	1	Agricultural Tractor	1981	102	Uncontrolled	2011	120	Tier 3	800	-	4400	10	Fresno
C-8669-A	1	Agricultural Tractor	1997	114	Uncontrolled	2011	120	Tier 3	1800	-	9000	10	Fresno
C-8662-A	1	Agricultural Tractor	1983	90	Uncontrolled	2011	98	Tier 3	1400	-	6000	10	Madera
C-8661-A	1	Agricultural Tractor	1980	73	Tier 1	2011	95	Tier 3	1800	-	3600	10	Kern
C-8652-A	1	Agricultural Tractor	1992	60	Uncontrolled	2011	52	4A	832	-	2146	10	Kern
C-8647-A	1	Agricultural Tractor	1995	216	Uncontrolled	2012	235	4A	1881	-	19275	10	Kern
C-8636-A	1	Agricultural Tractor	1995	114	Uncontrolled	2011	120	Tier 3	2400	-	4500	10	Madera
C-8634-A	1	Agricultural Tractor	1990	88	Uncontrolled	2011	105	Tier 3	2400	-	3000	10	Madera
C-8633-A	1	Agricultural Tractor	1995	114	Uncontrolled	2011	120	Tier 3	2400	-	4500	10	Madera
C-8627-A	2	Agricultural Tractor	1975	56	Uncontrolled	2010	65	4A	1200	-	2400	10	Madera
C-8626-A	1	Agricultural Tractor	1980	83	Uncontrolled	2011	105	Tier 3	1000	-	2000	10	Madera
C-8624-A	1	Agricultural Tractor	1982	132	Uncontrolled	2011	95	Tier 3	1000	-	4750	10	Fresno
C-8619-A	1	Agricultural Tractor	1988	97	Uncontrolled	2011	120	Tier 3	1000	-	-	10	Fresno
C-8620-A	1	Agricultural Tractor	1975	74	Uncontrolled	2012	81	Tier 3	616	-	1960	10	Fresno
C-8617-A	1	Agricultural Tractor	1991	28	Uncontrolled	2011	32	4A	400	-	1000	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8618-A	1	Agricultural Tractor	1976	67	Uncontrolled	2012	81	Tier 3	585	-	1755	10	Fresno
C-8623-A	1	Agricultural Tractor	1982	108	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8691-A	1	Agricultural Tractor	1986	90	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8711-A	1	Agricultural Tractor	1977	60	Uncontrolled	2011	71	4A	200	-	300	10	Fresno
C-8710-A	1	Agricultural Tractor	1960	45	Uncontrolled	2011	55	4A	1400	-	1200	10	Fresno
C-8705-A	1	Agricultural Tractor	1992	153	Uncontrolled	2012	190	4A	2190	-	15330	10	Tulare
C-8699-A	1	Agricultural Tractor	1974	84	Uncontrolled	2011	101	Tier 3	600	-	4200	10	Fresno
C-8611-A	1	Agricultural Tractor	1980	132	Uncontrolled	2011	117	Tier 3	1200	-	8000	10	Fresno
C-8696-A	1	Agricultural Tractor	1980	101	Uncontrolled	2012	100	4A	1100	-	4950	10	Fresno
C-8695-A	1	Agricultural Tractor	1990	88	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8694-A	1	Agricultural Tractor	1993	81	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8697-A	1	Agricultural Tractor	1993	102	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8692-A	1	Agricultural Tractor	1976	160	Uncontrolled	2011	120	Tier 3	1000	-	7000	10	Fresno
C-8671-A	1	Agricultural Tractor	1981	552	Uncontrolled	2010	525	Tier 3	1500	-	37500	10	Kern
C-8687-A	1	Agricultural Tractor	1993	81	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8686-A	1	Agricultural Tractor	1965	44	Uncontrolled	2011	55	4A	160	-	96	10	Fresno
C-8683-A	1	Agricultural Tractor	1997	81	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8682-A	1	Agricultural Tractor	1978	80	Uncontrolled	2011	88	4A	100	-	65	10	Fresno
C-8681-A	1	Agricultural Tractor	1997	81	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8680-A	1	Agricultural Tractor	1980	157	Uncontrolled	2011	155	Tier 3	1129	-	2400	10	Fresno
C-8677-A	1	Agricultural Tractor	1979	84	Uncontrolled	2011	95	Tier 3	241	-	482	10	Merced
C-8674-A	1	Agricultural Tractor	1988	88	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8673-A	1	Agricultural Tractor	1980	73	Uncontrolled	2011	71	4A	600	-	2500	10	Kings
C-8693-A	1	Agricultural Tractor	1976	96	Uncontrolled	2011	108	Tier 3	1200	-	6000	10	Fresno
C-8531-A	1	Agricultural Tractor	1997	89	Uncontrolled	2011	98	Tier 3	2000	-	8000	10	Fresno
C-8568-A	1	Agricultural Tractor	1991	28	Uncontrolled	2011	30	4A	1300	-	3250	10	Fresno
C-8557-A	1	Agricultural Tractor	1990	156	Uncontrolled	2011	182	4A	959	-	7400	10	Madera
C-8556-A	1	Agricultural Tractor	1968	136	Uncontrolled	2011	155	Tier 3	1550	-	8525	10	Fresno
C-8555-A	1	Agricultural Tractor	1974	75	Uncontrolled	2012	85	4A	200	-	600	10	Fresno
C-8553-A	1	Agricultural Tractor	1978	132	Uncontrolled	2011	95	Tier 3	869	-	4953	10	Fresno
C-8550-A	1	Agricultural Tractor	1994	156	Uncontrolled	2011	182	4A	1084	-	8030	10	Madera
C-8548-A	1	Agricultural Tractor	1959	66	Uncontrolled	2011	71	4A	400	-	1350	10	Fresno
C-8542-A	1	Agricultural Tractor	1984	48	Uncontrolled	2011	52	4A	300	-	350	10	Fresno
C-8564-A	1	Agricultural Tractor	1991	28	Uncontrolled	2011	30	4A	1300	-	3250	10	Fresno
C-8540-A	1	Agricultural Tractor	1991	99	Uncontrolled	2012	120	Tier 3	1000	-	-	10	Fresno

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8566-A	1	Agricultural Tractor	1991	28	Uncontrolled	2011	30	4A	1300	-	3250	10	Fresno
C-8527-A	1	Agricultural Tractor	1987	81	Uncontrolled	2011	108	Tier 3	700	-	1800	10	Fresno
C-8522-A	1	Agricultural Tractor	1988	96	Uncontrolled	2011	95	Tier 3	750	-	2250	10	Madera
C-8520-A	1	Agricultural Tractor	1981	84	Uncontrolled	2011	71	4A	1032	-	6000	10	Fresno
C-8518-A	1	Agricultural Tractor	1968	47	Uncontrolled	2011	46	4A	1000	-	6000	10	Fresno
C-8513-A	1	Agricultural Tractor	1975	94	Uncontrolled	2012	95	Tier 3	350	-	400	10	Fresno
C-8511-A	1	Agricultural Tractor	1990	95	Uncontrolled	2011	95	Tier 3	1100	-	4180	10	Kings
C-8715-A	1	Agricultural Tractor	1969	114	Uncontrolled	2011	120	Tier 3	1000	-	6000	10	Fresno
C-8945-A	1	Agricultural Tractor	1979	60	Uncontrolled	2011	81	Tier 3	832	-	2500	10	Tulare
C-8541-A	1	Agricultural Tractor	1972	46	Uncontrolled	2010	52	4A	250	-	300	10	Fresno
C-8585-A	1	Agricultural Tractor	1988	68	Uncontrolled	2011	95	Tier 3	2395	-	9102	10	Merced
C-8607-A	1	Agricultural Tractor	1986	72	Uncontrolled	2012	85	4A	1500	-	5200	10	Fresno
C-8600-A	1	Agricultural Tractor	1972	127	Uncontrolled	2012	100	4A	500	-	2000	10	Fresno
C-8598-A	1	Agricultural Tractor	1994	95	Uncontrolled	2012	85	4A	1000	-	3500	10	Madera
C-8597-A	1	Agricultural Tractor	1977	450	Uncontrolled	2011	560	4A	1234	-	34552	10	Fresno
C-8596-A	1	Agricultural Tractor	1993	240	Uncontrolled	2012	285	4A	1074	-	12000	10	Fresno
C-8593-A	1	Agricultural Tractor	1983	81	Uncontrolled	2011	125	Tier 3	1225	-	900	10	Merced
C-8592-A	1	Agricultural Tractor	1994	240	Uncontrolled	2012	285	4A	1093	-	12000	10	Fresno
C-8590-A	1	Agricultural Tractor	1981	132	Uncontrolled	2011	125	Tier 3	1000	-	6200	10	Fresno
C-8560-A	1	Agricultural Tractor	1990	204	Uncontrolled	2011	232	4A	865	-	8200	10	Madera
C-8586-A	1	Agricultural Tractor	1995	350	Uncontrolled	2010	412	Tier 3	2500	-	87500	10	Fresno
C-8610-A	1	Agricultural Tractor	1995	104	Uncontrolled	2011	117	Tier 3	1200	-	5500	10	Fresno
C-8584-A	1	Agricultural Tractor	1981	92	Uncontrolled	2011	97	Tier 3	900	-	3780	10	Fresno
C-8582-A	1	Agricultural Tractor	1982	97	Uncontrolled	2010	95	Tier 3	1100	-	4500	10	Stanislaus
C-8581-A	1	Agricultural Tractor	1995	81	Uncontrolled	2011	95	Tier 3	800	-	2000	10	Stanislaus
C-8577-A	1	Agricultural Tractor	1967	76	Uncontrolled	2012	85	4A	1200	-	5100	10	Fresno
C-8572-A	1	Agricultural Tractor	1993	127	Uncontrolled	2012	155	4A	526	-	4208	10	Merced
C-8571-A	1	Agricultural Tractor	1971	76	Uncontrolled	2012	85	4A	1200	-	5100	10	Fresno
C-8570-A	1	Agricultural Tractor	1984	81	Uncontrolled	2011	95	Tier 3	2112	-	20000	10	Stanislaus
C-8567-A	1	Agricultural Tractor	1981	108	Uncontrolled	2011	120	Tier 3	1000	-	6250	10	Fresno
C-8587-A	1	Agricultural Tractor	1975	77	Uncontrolled	2011	98	Tier 3	2615	-	8015	10	Merced
C-8821-A	1	Agricultural Tractor	1992	88	Uncontrolled	2011	108	Tier 3	1200	-	3250	10	Madera
C-8805-A	1	Agricultural Tractor	1973	68	Uncontrolled	2012	85	4A	280	-	210	10	Tulare
C-8842-A	1	Agricultural Tractor	1978	158	Uncontrolled	2012	190	4A	350	-	4000	10	Fresno
C-8975-A	1	Agricultural Tractor	1981	80	Uncontrolled	2011	95	Tier 3	825	-	3300	10	Stanislaus

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8983-A	1	Agricultural Tractor	1999	85	Uncontrolled	2012	85	4A	800	-	1600	10	Fresno
C-8986-A	1	Agricultural Tractor	1987	97	Uncontrolled	2009	95	Tier 3	1500	-	3600	10	Stanislaus
C-8717-A	1	Agricultural Tractor	1980	62	Uncontrolled	2011	64	4A	1400	-	1600	10	Fresno
C-8848-A	1	Agricultural Tractor	1991	88	Uncontrolled	2012	100	4A	500	-	1000	10	Tulare
C-8823-A	1	Agricultural Tractor	1994	108	Uncontrolled	2011	108	Tier 3	1200	-	3500	10	Madera
C-8852-A	1	Agricultural Tractor	1991	109	Uncontrolled	2012	120	Tier 3	453	-	1812	10	San Joaquin
C-8820-A	1	Agricultural Tractor	1992	88	Uncontrolled	2011	95	Tier 3	1200	-	3250	10	Madera
C-8819-A	1	Agricultural Tractor	1992	88	Uncontrolled	2011	95	Tier 3	1200	-	3250	10	Madera
C-8817-A	1	Agricultural Tractor	1987	88	Uncontrolled	2011	95	Tier 3	1200	-	3250	10	Madera
C-8950-A	1	Agricultural Tractor	1994	96	Uncontrolled	2012	97	Tier 3	2258	-	6322	10	Tulare
C-8996-A	1	Agricultural Tractor	1987	81	Uncontrolled	2010	71	4A	1650	-	1200	10	Kings
C-8834-A	1	Agricultural Tractor	1992	240	Uncontrolled	2011	240	4A	334	-	3340	10	Tulare
C-8832-A	1	Agricultural Tractor	1985	325	Uncontrolled	2012	351	4A	2000	-	30000	10	Kern
C-8878-A	1	Agricultural Tractor	1993	80	Uncontrolled	2011	95	Tier 3	500	-	1250	10	San Joaquin
C-8924-A	1	Agricultural Tractor	1990	60	Uncontrolled	2011	71	4A	1100	-	3000	10	San Joaquin
C-8917-A	1	Agricultural Tractor	1969	112	Uncontrolled	2011	95	Tier 3	210	-	1710	10	San Joaquin
C-8914-A	1	Agricultural Tractor	1983	102	Uncontrolled	2011	95	Tier 3	1000	-	4000	10	Madera
C-8910-A	1	Agricultural Tractor	1980	72	Uncontrolled	2012	91	Tier 3	200	-	250	10	San Joaquin
C-8908-A	1	Agricultural Tractor	1981	216	Uncontrolled	2012	235	4A	1500	-	8600	10	Stanislaus
C-8952-A	1	Agricultural Tractor	1989	88	Uncontrolled	2011	101	Tier 3	1000	-	6000	10	San Joaquin
C-8845-A	1	Agricultural Tractor	1977	180	Uncontrolled	2011	135	Tier 3	2000	-	9000	10	Kings
C-8882-A	1	Agricultural Tractor	1991	186	Uncontrolled	2012	200	4A	1872	-	6926	10	Kern
C-8814-A	1	Agricultural Tractor	1968	65	Uncontrolled	2012	85	4A	750	-	1500	10	Tulare
C-8874-A	1	Agricultural Tractor	1989	78	Uncontrolled	2011	88	4A	700	-	1750	10	San Joaquin
C-8867-A	1	Agricultural Tractor	1995	234	Uncontrolled	2012	285	4A	923	-	5535	10	Kern
C-8866-A	1	Agricultural Tractor	1972	127	Uncontrolled	2011	95	Tier 3	750	-	3500	10	Stanislaus
C-8864-A	1	Agricultural Tractor	1980	132	Uncontrolled	2011	105	Tier 3	700	-	3500	10	Stanislaus
C-8861-A	1	Agricultural Tractor	1986	82	Uncontrolled	2011	105	Tier 3	600	-	1700	10	Fresno
C-8860-A	1	Agricultural Tractor	1977	196	Uncontrolled	2011	235	4A	300	-	3600	10	San Joaquin
C-8954-A	1	Agricultural Tractor	1980	73	Uncontrolled	2011	105	Tier 3	1000	-	2500	10	Merced
C-8742-A	1	Agricultural Tractor	1969	115	Uncontrolled	2010	135	Tier 3	385	-	2310	10	Tulare
C-9041-A	1	Agricultural Tractor	1984	222	Uncontrolled	2011	257	4A	275	-	1925	10	San Joaquin
C-9145-A	1	Agricultural Tractor	1993	174	Uncontrolled	2012	185	4A	583	-	5014	10	Merced
C-8748-A	1	Agricultural Tractor	1996	102	Uncontrolled	2011	125	Tier 3	938	-	4975	10	Stanislaus
C-8510-A	1	Agricultural Tractor	1997	95	Uncontrolled	2011	85	Tier 3	1200	-	4620	10	Kings

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8747-A	1	Agricultural Tractor	1992	97	Uncontrolled	2011	105	Tier 3	1000	-	4000	10	San Joaquin
C-8746-A	1	Agricultural Tractor	1996	102	Uncontrolled	2011	125	Tier 3	424	-	1490	10	Stanislaus
C-8757-A	1	Agricultural Tractor	1978	80	Uncontrolled	2011	95	Tier 3	1200	-	3200	10	San Joaquin
C-8743-A	1	Agricultural Tractor	1998	39	Uncontrolled	2011	43	4A	606	-	1515	10	Tulare
C-8756-A	1	Agricultural Tractor	1973	96	Uncontrolled	2010	97	Tier 3	700	-	2550	10	Kings
C-8741-A	1	Agricultural Tractor	1995	39	Uncontrolled	2011	43	4A	1825	-	4562	10	Tulare
C-8739-A	1	Agricultural Tractor	1992	65	Uncontrolled	2009	52	4A	1590	-	7950	10	Tulare
C-8725-A	1	Agricultural Tractor	1967	46	Uncontrolled	2012	48	4A	1700	-	6375	10	Fresno
C-8723-A	1	Agricultural Tractor	1988	88	Uncontrolled	2011	105	Tier 3	2500	-	11875	10	Kings
C-8721-A	1	Agricultural Tractor	1988	63	Uncontrolled	2012	85	4A	2500	-	9375	10	Kings
C-8718-A	1	Agricultural Tractor	1974	58	Uncontrolled	2011	55	4A	1400	-	1600	10	Fresno
C-8745-A	1	Agricultural Tractor	1988	104	Uncontrolled	2011	108	Tier 3	2190	-	6570	10	Tulare
C-8778-A	1	Agricultural Tractor	1972	67	Uncontrolled	2012	71	4A	500	-	1325	10	San Joaquin
C-8790-A	1	Agricultural Tractor	1997	46	Uncontrolled	2011	48	4A	1200	-	1200	10	Tulare
C-8788-A	1	Agricultural Tractor	1981	60	Uncontrolled	2011	85	Tier 3	1200	-	1800	10	Tulare
C-8787-A	1	Agricultural Tractor	1993	104	Uncontrolled	2011	120	Tier 3	1200	-	1800	10	Tulare
C-8785-A	1	Agricultural Tractor	1981	156	Uncontrolled	2010	190	Tier 3	390	-	3120	10	Tulare
C-8781-A	1	Agricultural Tractor	1981	98	Uncontrolled	2010	97	Tier 3	646	-	2907	10	Stanislaus
C-8780-A	1	Agricultural Tractor	1990	104	Uncontrolled	2010	97	Tier 3	1356	-	6299	10	Stanislaus
C-8766-A	1	Agricultural Tractor	1993	103	Uncontrolled	2012	115	Tier 3	1200	-	3600	10	San Joaquin
C-8775-A	1	Agricultural Tractor	1967	72	Uncontrolled	2010	90	Tier 3	1712	-	8558	10	San Joaquin
C-8774-A	1	Agricultural Tractor	1965	130	Uncontrolled	2010	165	Tier 3	2192	-	10960	10	San Joaquin
C-9037-A	1	Agricultural Tractor	1957	48	Uncontrolled	2010	37	4A	250	-	1356	10	Stanislaus
C-9038-A	1	Agricultural Tractor	1967	64	Uncontrolled	2011	87	4A	450	-	1000	10	Stanislaus
C-8368-A	1	Almond Sweeper	1989	80	Uncontrolled	2011	80	Tier 3	1141	-	5591	10	Kern
C-8639-A	1	Almond Sweeper	1996	80	Uncontrolled	2011	85	Tier 3	1200	-	1700	10	Madera
C-8077-A	2	Bulk Carrier	1984	104	Uncontrolled	2011	110	Tier 3	400	-	1100	10	Fresno
C-8343-A	1	Combine	1989	260	Uncontrolled	2010	360	Tier 3	800	-	10000	10	Merced
C-7662-A	1	Forklift	1989	84	Uncontrolled	2011	94	Tier 3	1460	-	17520	10	Kings
C-7661-A	1	Forklift	1989	84	Uncontrolled	2011	94	Tier 3	1460	-	17520	10	Kings
C-8664-A	1	Forklift	1981	52	Uncontrolled	2012	115	4A	530	-	2330	10	Fresno
C-8703-A	1	Forklift	1982	62	Uncontrolled	2011	110	Tier 3	530	-	2330	10	Tulare
C-8148-A	1	Harvester	1995	360	Uncontrolled	2010	445	Tier 3	600	-	10200	10	Kings
C-8966-A	1	Hay Hauler	1981	120	Uncontrolled	2012	173	Tier 3	700	-	3500	10	Fresno
C-8946-A	1	Sprayers	1976	210	Uncontrolled	2011	330	4A	1200	-	9000	10	Kings

Project Type Off-Road

Description		Vehicle Replacement							Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier					
C-8391-A	1	Swathers	1992	98	Uncontrolled	2011	220	Tier 3	700	-	4200	10	Stanislaus
C-8393-A	1	Swathers	1981	80	Uncontrolled	2011	220	4A	500	-	3500	10	Stanislaus
C-8519-A	1	Tomato Harvester	1991	163	Uncontrolled	2010	225	Tier 3	1800	-	18000	10	Fresno
C-7478-A	1	Wheel Loader	1996	124	Uncontrolled	2010	162	Tier 3	1200	-	2400	10	Fresno
C-7801-A	1	Wheel Loader	1994	138	Uncontrolled	2012	163	4A	2200	-	4000	10	Merced
C-7918-A	1	Wheel Loader	1995	174	Uncontrolled	2011	149	Tier 3	1500	-	5200	10	Fresno
C-7913-A	1	Wheel Loader	1979	132	Uncontrolled	2012	163	4A	1200	-	12600	10	Fresno
C-7477-A	1	Wheel Loader	1995	124	Uncontrolled	2010	162	Tier 3	2000	-	4000	10	Fresno
C-7796-A	1	Wheel Loader	1977	160	Uncontrolled	2012	163	4A	900	-	3600	10	Fresno
C-8376-A	1	Wheel Loader	1995	208	Uncontrolled	2012	194	4A	1248	-	1500	10	Merced
C-7740-A	1	Wheel Loader	1996	158	Uncontrolled	2012	169	4A	1500	-	13667	10	San Joaquin
C-7890-A	1	Wheel Loader	1972	141	Uncontrolled	2011	149	Tier 3	250	-	800	10	Kern
C-8107-A	1	Wheel Loader	1981	114	Uncontrolled	2010	128	Tier 3	2615	-	10460	10	Stanislaus
C-8147-A	1	Wheel Loader	1985	120	Uncontrolled	2011	146	Tier 3	500	-	2000	10	Kings
C-7888-A	1	Wheel Loader	1989	165	Uncontrolled	2012	141	4A	2143	-	8150	10	Merced
C-7768-A	1	Wheel Loader	1982	105	Uncontrolled	2011	128	Tier 3	2680	-	8040	10	Tulare
C-8360-A	1	Wheel Loader	1986	115	Uncontrolled	2012	163	4A	2189	-	8736	10	Stanislaus
C-8164-A	1	Wheel Loader	1973	100	Uncontrolled	2012	186	4A	1500	-	7500	10	Tulare
C-8166-A	1	Wheel Loader	1991	120	Uncontrolled	2012	141	4A	2200	-	3000	10	Stanislaus
C-8146-A	1	Wheel Loader	1996	157	Uncontrolled	2012	179	4A	952	-	5979	10	Fresno
C-7699-A	1	Wheel Loader	1994	76	Uncontrolled	2011	95	Tier 3	2000	-	18000	10	Kings
C-8395-A	1	Wheel Loader	1990	152	Uncontrolled	2012	141	4A	600	-	4800	10	Stanislaus
C-8179-A	1	Wheel Loader	1978	62	Uncontrolled	2012	93	4A	1079	-	3775	10	Stanislaus
C-7809-A	1	Wheel Loader	1992	80	Uncontrolled	2012	124	4A	2500	-	10000	10	Kings
C-8279-A	1	Wheel Loader	1982	165	Uncontrolled	2011	167	Tier 3	4400	-	36300	10	San Joaquin
C-8462-A	1	Wheel Loader	1978	100	Uncontrolled	2011	95	Tier 3	1200	-	6120	10	Kings
C-7879-A	1	Wheel Loader	1976	158	Uncontrolled	2011	167	Tier 3	2400	-	12000	10	Stanislaus
C-7372-A	1	Wheel Loader	1996	140	Uncontrolled	2011	173	Tier 3	2306	3000	11530	10	Kern
C-8274-A	1	Wheel Loader	1994	128	Uncontrolled	2010	149	Tier 3	727	-	2181	10	Merced
C-7506-A	1	Wheel Loader	1978	114	Uncontrolled	2010	135	Tier 3	577	-	4200	10	Tulare
C-7882-A	1	Wheel Loader	1987	165	Uncontrolled	2012	163	4A	2000	-	10000	10	Fresno
C-7923-A	1	Wheel Loader	1988	122	Uncontrolled	2012	141	4A	700	-	700	10	Merced
C-7250-A	1	Wheel Loader	1990	110	Uncontrolled	2011	128	Tier 3	450	-	400	10	Fresno
C-8988-A	1	Wheel Loader	1984	93	Uncontrolled	2011	126	Tier 3	800	-	3200	10	Stanislaus
C-8973-A	1	Wheel Loader	1974	100	Uncontrolled	2012	163	4A	2800	-	12000	10	Tulare

Project Type Off-Road

Description Vehicle Replacement

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-9031-A	1	Wheel Loader	1999	174	Tier 1	2012	186	4A	3000	-	9600	10	Kern
C-8999-A	1	Wheel Loader	1980	80	Uncontrolled	2012	141	4A	2500	-	4500	10	Madera
C-8979-A	1	Wheel Loader	1982	97	Uncontrolled	2012	145	Tier 3	1500	-	3500	10	Stanislaus
C-8831-A	1	Wheel Loader	1992	135	Uncontrolled	2012	186	4A	1975	-	6320	10	Kern
C-8690-A	1	Wheel Loader	1978	202	Uncontrolled	2011	160	Tier 3	2900	-	23000	10	Madera
C-8749-A	1	Wheel Loader	1992	139	Uncontrolled	2012	141	4A	1543	-	4017	10	Kern
C-8750-A	1	Wheel Loader	1994	103	Uncontrolled	2011	141	Tier 3	3500	-	38500	10	Stanislaus
C-8768-A	1	Wheel Loader	1973	93	Uncontrolled	2011	138	Tier 3	1000	-	2500	10	Stanislaus
C-8676-A	1	Wheel Loader	1964	80	Uncontrolled	2011	100	Tier 3	2533	-	7688	10	Kings
C-8675-A	1	Wheel Loader	1970	228	Uncontrolled	2011	162	Tier 3	1500	-	5000	10	Fresno
C-8783-A	1	Wheel Loader	1983	204	Uncontrolled	2010	152	Tier 3	2190	-	9855	10	Stanislaus
C-8608-A	1	Wheel Loader	1981	130	Uncontrolled	2012	146	4A	469	-	2014	10	Stanislaus
C-8815-A	1	Wheel Loader	1996	158	Uncontrolled	2012	173	4A	2600	-	4800	10	San Joaquin
C-8948-A	1	Wheel Loader	1988	160	Uncontrolled	2012	173	4A	1175	-	2142	10	Stanislaus
C-8836-A	1	Wheel Loader	1992	118	Uncontrolled	2010	149	Tier 3	1985	-	7940	10	Kern
C-8930-A	1	Wheel Loader	1989	85	Uncontrolled	2012	124	4A	3000	-	6000	10	Kern
C-8840-A	1	Wheel Loader	1995	130	Uncontrolled	2012	163	4A	2500	-	7750	10	Kern
C-8603-A	1	Wheel Loader	1985	100	Uncontrolled	2011	132	Tier 3	2400	-	12000	10	Tulare
C-8853-A	1	Wheel Loader	1979	114	Uncontrolled	2011	142	Tier 3	1200	-	7200	10	San Joaquin
C-8876-A	1	Wheel Loader	1977	130	Uncontrolled	2011	152	Tier 3	624	-	2496	10	Kern
C-8576-A	1	Wheel Loader	1983	167	Uncontrolled	2011	154	Tier 3	2900	-	17500	10	San Joaquin
C-8574-A	1	Wheel Loader	1994	138	Uncontrolled	2011	154	Tier 3	2900	-	17500	10	San Joaquin
C-8811-A	1	Wheel Loader	1973	100	Uncontrolled	2012	124	4A	500	-	1500	10	Merced

Project Type Locomotive

Description New Vehicle Purchase

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-19702-A	2	Switcher (Locomotive)	-	-	-	2006	2000	Tier 3	-	-	17000	20	Stanislaus
N-1276	2	Switcher (Locomotive)	-	-	-	2008	2000	Tier 3	-	-	24924	20	Stanislaus
C-19702-A	1	Switcher (Locomotive)	-	-	-	2006	2000	Tier 3	-	-	22427	20	Stanislaus
C-20805-A	1	Switcher (Locomotive)	-	-	-	2007	2000	Tier 3	-	-	13527	20	Stanislaus
N-1210	1	Switcher (Locomotive)	1955	592	Uncontrolled	2008	2000	-	1731	-	23400	15	Stanislaus
N-1210	2	Switcher (Locomotive)	1952	660	Uncontrolled	2008	2000	-	1731	-	23400	15	Stanislaus
N-1276	1	Switcher (Locomotive)	-	-	-	2008	2000	Tier 3	-	-	24924	20	Stanislaus
N-1276	4	Switcher (Locomotive)	-	-	-	2008	2000	Tier 3	-	-	24924	20	Stanislaus
N-1276	5	Switcher (Locomotive)	-	-	-	2008	2000	Tier 3	-	-	28400	20	Stanislaus
S-1470-A	1	Switcher (Locomotive)	-	-	-	2012	2995	Tier 4 Final	885	-	32516	20	San Joaquin
S-1470-A	2	Switcher (Locomotive)	-	-	-	2012	2995	Tier 4 Final	1708	-	32516	20	San Joaquin
S-1470-A	3	Switcher (Locomotive)	-	-	-	2012	2995	Tier 4 Final	1355	-	32516	20	San Joaquin
S-1470-A	4	Switcher (Locomotive)	-	-	-	2012	2995	Tier 4 Final	-	-	32516	20	San Joaquin
N-1276	3	Switcher (Locomotive)	-	-	-	2008	2000	Tier 3	-	-	24924	20	Stanislaus

Project Type Forklift**Description New Electric**

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2023	2	Forklift	-	-	-	2007	19	-	2252	-	-	10	Fresno
C-2023	8	Forklift	-	-	-	2008	32	-	2252	-	-	10	Fresno
C-2023	1	Forklift	-	-	-	2007	19	-	2252	-	-	10	Fresno
C-2023	3	Forklift	-	-	-	2007	19	-	2252	-	-	10	Fresno
C-2023	7	Forklift	-	-	-	2008	32	-	2252	-	-	10	Fresno
C-2023	5	Forklift	-	-	-	2007	19	-	2252	-	-	10	Fresno
C-2023	6	Forklift	-	-	-	2007	19	-	2252	-	-	10	Fresno
C-2023	4	Forklift	-	-	-	2007	19	-	2252	-	-	10	Fresno

Project Type Ag Engine

Description Ag Alt. Fuel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
S-1426	1	Irrigation Pump	1972	200	-	2006	150	-	2500	-	279638	10	Tulare
S-1426	2	Irrigation Pump	2003	175	-	2006	150	-	2500	-	279638	10	Tulare
S-1426	3	Irrigation Pump	1964	250	-	2006	150	-	2500	-	279638	10	Tulare
S-1426	4	Irrigation Pump	1970	335	-	2006	150	-	2500	-	279638	10	Tulare
S-1426	5	Irrigation Pump	1998	200	-	2006	150	-	2500	-	279638	10	Tulare
S-1426	6	Irrigation Pump	1970	200	-	2006	150	-	2500	-	279638	10	Tulare
S-1536	1	Irrigation Pump	1964	150	-	2009	75	-	1500	-	83891	10	Tulare
S-1455	1	Irrigation Pump	2002	152	-	2009	100	-	2000	-	149140	10	Tulare
S-1455	2	Irrigation Pump	1979	200	-	2009	100	-	2000	-	149140	10	Tulare
S-1456	1	Irrigation Pump	1979	200	-	2009	100	-	2000	-	149140	10	Tulare
S-1418	1	Irrigation Pump	1962	220	-	2009	150	-	2500	-	279638	10	Tulare
S-1252	3	Irrigation Pump	1995	210	Uncontrolled	2009	125	-	2000	-	111855	10	Tulare
S-1536	2	Irrigation Pump	2001	230	-	2009	75	-	1500	-	83891	10	Tulare
S-1612	7	Irrigation Pump	1991	200	-	2009	125	-	3000	-	281250	10	Tulare
S-1217	2	Irrigation Pump	1996	150	-	-	150	-	2000	-	223720	10	Tulare
S-1217	3	Irrigation Pump	1996	125	-	2009	150	-	2000	-	223720	10	Tulare
S-1217	4	Irrigation Pump	1995	150	-	-	150	-	2000	-	223720	10	Tulare
S-1217	5	Irrigation Pump	1976	350	-	-	150	-	2000	-	223720	10	Tulare
S-1217	6	Irrigation Pump	1996	150	-	-	150	-	2000	-	223720	10	Tulare
S-1264	3	Irrigation Pump	1976	170	-	2009	100	-	2500	-	233031	10	Tulare
S-1252	2	Irrigation Pump	1995	210	Uncontrolled	2010	150	-	2000	-	111855	10	Tulare
S-1385	1	Irrigation Pump	1990	200	-	2009	125	-	2500	-	233031	10	Tulare
S-1254	1	Irrigation Pump	1985	240	-	2009	150	-	1500	-	167783	10	Tulare
S-1536	3	Irrigation Pump	2001	230	-	2009	75	-	1500	-	83891	10	Tulare
S-1264	5	Irrigation Pump	1990	170	-	2009	125	-	3500	-	281250	10	Tulare
S-1315	1	Irrigation Pump	1969	250	-	2009	125	-	2500	-	234375	10	Tulare
S-1366	1	Irrigation Pump	1974	290	Uncontrolled	2009	150	-	2500	-	279638	10	Tulare
S-1384	1	Irrigation Pump	1975	335	-	2009	150	-	3000	-	335565	10	Tulare
S-1238	1	Irrigation Pump	1972	220	-	2009	125	-	1500	-	139819	10	Tulare
S-1624	5	Irrigation Pump	1990	163	-	2009	75	-	2500	-	139819	10	Tulare
C-1999	1	Irrigation Pump	1997	125	-	2009	125	-	2000	-	186425	10	Fresno
S-1645	6	Irrigation Pump	2002	125	-	2009	100	-	2500	-	186425	10	Tulare
S-1645	5	Irrigation Pump	2002	200	-	2009	200	-	2500	-	372850	10	Tulare
S-1645	4	Irrigation Pump	2004	125	-	2009	100	-	2500	-	186425	10	Tulare
S-1645	3	Irrigation Pump	2002	125	-	2009	100	-	2500	-	186425	10	Tulare

Project Type Ag Engine

Description Ag Alt. Fuel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
S-1645	2	Irrigation Pump	2002	125	-	2009	100	-	2500	-	186425	10	Tulare
S-1645	1	Irrigation Pump	2003	200	-	2009	200	-	2500	-	279638	10	Tulare
S-1640	3	Irrigation Pump	2002	152	-	2009	125	-	4320	-	402678	10	Tulare
S-1640	2	Irrigation Pump	2002	152	-	2009	125	-	4320	-	402678	10	Tulare
S-1640	1	Irrigation Pump	2003	125	-	2009	125	-	4320	-	402678	10	Tulare
S-1630	1	Irrigation Pump	1940	100	-	-	75	-	1500	-	83891	10	Tulare
S-1624	9	Irrigation Pump	1965	175	-	2009	150	-	2800	-	313194	10	Tulare
S-1612	5	Irrigation Pump	1996	167	-	2009	125	-	3000	-	281250	10	Tulare
S-1624	6	Irrigation Pump	1979	230	-	2009	150	-	3259	-	364730	10	Tulare
S-1536	4	Irrigation Pump	2001	230	-	2009	75	-	1500	-	83891	10	Tulare
S-1624	4	Irrigation Pump	1990	163	-	2009	100	-	2500	-	186425	10	Tulare
S-1624	3	Irrigation Pump	1990	163	-	2009	75	-	2500	-	139819	10	Tulare
S-1624	2	Irrigation Pump	1990	163	-	2009	75	-	1755	-	98153	10	Tulare
S-1624	1	Irrigation Pump	1960	230	-	2009	100	-	2500	-	186425	10	Tulare
S-1619	3	Irrigation Pump	1995	200	-	-	150	-	2000	-	224000	10	Kern
S-1619	2	Irrigation Pump	1996	200	-	-	150	-	2000	-	224000	10	Kern
S-1619	1	Irrigation Pump	1996	200	-	-	150	-	2000	-	224000	10	Kern
S-1612	6	Irrigation Pump	1976	185	-	2009	125	-	3000	-	281250	10	Tulare
C-2230	1	Irrigation Pump	1994	400	-	2009	300	-	1500	-	335700	10	Fresno
S-1612	3	Irrigation Pump	1974	250	-	2009	125	-	3000	-	281250	10	Tulare
S-1217	1	Irrigation Pump	1998	150	-	2009	150	-	2000	-	223720	10	Tulare
S-1612	2	Irrigation Pump	1976	185	-	2009	125	-	3000	-	281250	10	Tulare
S-1536	5	Irrigation Pump	1964	150	-	2009	75	-	1500	-	83891	10	Tulare
S-1624	7	Irrigation Pump	1990	163	-	2009	75	-	2500	-	139819	10	Tulare
C-2227	5	Irrigation Pump	1995	500	-	2009	350	-	1250	-	326375	10	Fresno
C-2230	5	Irrigation Pump	1999	200	-	2009	200	-	1000	-	149140	10	Fresno
C-2230	4	Irrigation Pump	1997	630	-	2009	500	-	1000	-	373000	10	Fresno
C-2230	2	Irrigation Pump	1994	400	-	2009	300	-	1500	-	335700	10	Fresno
C-2229	5	Irrigation Pump	1994	500	-	2009	400	-	1500	-	447600	10	Fresno
C-2229	4	Irrigation Pump	1994	500	-	2009	500	-	1000	-	37300	10	Fresno
C-2229	3	Irrigation Pump	1997	630	-	2009	500	-	1500	-	559500	10	Fresno
C-2229	2	Irrigation Pump	1994	500	-	2009	500	-	1500	-	559500	10	Fresno
C-2229	1	Irrigation Pump	1994	500	-	2009	300	-	1500	-	335700	10	Fresno
C-2228	6	Irrigation Pump	1994	500	-	2009	400	-	1500	-	447600	10	Fresno
C-2228	5	Irrigation Pump	1994	500	-	2009	400	-	1500	-	447600	10	Fresno

Project Type Ag Engine

Description Ag Alt. Fuel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2228	4	Irrigation Pump	1994	400	-	2009	300	-	1000	-	223800	10	Fresno
C-2228	3	Irrigation Pump	1994	500	-	2009	400	-	1500	-	447600	10	Fresno
C-2230	6	Irrigation Pump	1994	400	-	2009	300	-	1500	-	335700	10	Fresno
C-2228	1	Irrigation Pump	1994	600	-	2009	400	-	1500	-	447600	10	Fresno
C-2033	1	Irrigation Pump	1995	350	-	-	350	-	2400	-	626400	10	Fresno
C-2227	4	Irrigation Pump	1994	400	-	2009	350	-	1250	-	326375	10	Fresno
C-2227	3	Irrigation Pump	1994	500	-	2009	400	-	1500	-	447600	10	Fresno
C-2227	2	Irrigation Pump	2000	630	-	2009	500	-	1500	-	559500	10	Fresno
C-2227	1	Irrigation Pump	2000	630	-	2009	500	-	1250	-	466250	10	Fresno
C-2202	1	Irrigation Pump	2000	250	-	-	200	-	2000	-	372850	10	Fresno
C-2201	1	Irrigation Pump	2000	250	-	-	200	-	2000	-	372850	10	Fresno
C-2033	4	Irrigation Pump	1995	400	-	-	350	-	2400	-	626400	10	Fresno
C-2033	3	Irrigation Pump	1995	350	-	-	350	-	3200	-	835200	10	Fresno
C-2033	2	Irrigation Pump	1995	400	-	-	350	-	3800	-	991800	10	Fresno
C-1999	4	Irrigation Pump	1997	125	-	2009	125	-	2000	-	186425	10	Fresno
C-2230	3	Irrigation Pump	1994	400	-	2009	300	-	1000	-	149200	10	Fresno
S-1216	1	Irrigation Pump	1976	80	-	-	60	-	1500	-	67113	10	Tulare
C-2228	2	Irrigation Pump	1994	500	-	2009	350	-	1250	-	326375	10	Fresno
C-2584	8	Irrigation Pump	1998	175	Uncontrolled	2009	200	-	2000	-	298280	10	Fresno
C-1999	2	Irrigation Pump	1997	125	-	2009	125	-	2000	-	186425	10	Fresno
C-2235	2	Irrigation Pump	1997	125	-	2006	125	-	2000	-	186000	10	Fresno
C-2587	2	Irrigation Pump	2000	200	-	2009	200	-	3528	-	526166	10	Fresno
C-2584	9	Irrigation Pump	1998	175	Uncontrolled	2009	200	-	2000	-	298280	10	Fresno
C-2584	7	Irrigation Pump	1998	175	Uncontrolled	2009	200	-	2000	-	298280	10	Fresno
C-2584	6	Irrigation Pump	2000	175	Uncontrolled	2009	200	-	2000	-	298280	10	Fresno
C-2584	5	Irrigation Pump	2000	125	Uncontrolled	2009	125	-	2000	-	186425	10	Fresno
C-2584	4	Irrigation Pump	2000	125	Uncontrolled	2009	125	-	2000	-	186425	10	Fresno
C-2584	3	Irrigation Pump	2000	125	Uncontrolled	2009	100	-	2000	-	186425	10	Fresno
C-2584	2	Irrigation Pump	2000	125	Uncontrolled	2009	125	-	2000	-	186425	10	Fresno
C-2584	1	Irrigation Pump	2000	125	Uncontrolled	2009	125	-	2000	-	186425	10	Fresno
C-2545	1	Irrigation Pump	1993	212	Uncontrolled	2010	250	-	1000	-	186425	10	Fresno
C-2544	1	Irrigation Pump	1993	212	Uncontrolled	2010	250	-	1000	-	186425	10	Fresno
C-2537	2	Irrigation Pump	1996	200	Uncontrolled	2009	200	-	1841	-	274566	10	Fresno
C-2235	9	Irrigation Pump	1996	125	-	2006	125	-	2000	-	179000	10	Fresno
C-2235	7	Irrigation Pump	1997	69	-	2006	75	-	2000	-	105000	10	Fresno

Project Type Ag Engine

Description Ag Alt. Fuel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2495	6	Irrigation Pump	1996	125	-	2009	125	-	2000	-	186425	10	Fresno
C-2235	3	Irrigation Pump	1996	125	-	2006	125	-	2000	-	186000	10	Fresno
C-2235	8	Irrigation Pump	1996	167	-	2006	150	-	2000	-	224000	10	Fresno
C-2235	10	Irrigation Pump	1997	125	-	2006	125	-	2000	-	179000	10	Fresno
C-2279	1	Irrigation Pump	1987	375	-	2009	300	-	2000	-	447420	10	Fresno
C-2396	1	Irrigation Pump	1999	350	-	2009	150	-	2000	-	223710	10	Fresno
C-2495	3	Irrigation Pump	1996	167	-	2009	125	-	4500	-	419456	10	Fresno
C-2463	3	Irrigation Pump	1999	152	-	2008	150	-	3000	-	335565	10	Fresno
C-2463	4	Irrigation Pump	2004	200	-	2008	150	-	3000	-	335565	10	Fresno
C-2495	5	Irrigation Pump	1996	125	-	2009	125	-	2400	-	223000	10	Fresno
C-2463	5	Irrigation Pump	1999	200	-	2008	150	-	3000	-	335565	10	Fresno
C-2495	2	Irrigation Pump	1996	125	-	2009	125	-	3800	-	354208	10	Fresno
C-2463	1	Irrigation Pump	1999	152	-	2008	100	-	3000	-	223710	10	Fresno

Description Ag Diesel to Diesel

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-4355-A	2	Irrigation Pump	2000	115	Tier 1	2010	99	Tier 3	700	-	-	4	San Joaquin
C-4354-A	1	Irrigation Pump	2002	230	Tier 1	2010	280	Tier 3	1650	-	-	4	Kings
S-1652-A	2	Irrigation Pump	1999	225	Tier 1	2010	300	Tier 3	1500	-	10000	4	Tulare
C-4320-A	1	Irrigation Pump	1996	325	Tier 1	2010	375	Tier 3	1400	-	-	4	San Joaquin
C-4299-A	1	Irrigation Pump	2002	150	Tier 1	2010	240	Tier 3	800	-	-	4	Kings
C-4260-A	1	Irrigation Pump	2002	115	Tier 1	2010	115	Tier 3	2500	-	-	4	Fresno
C-4200-A	4	Irrigation Pump	2003	275	Tier 2	2010	275	Tier 3	2200	-	-	4	Madera
C-4207-A	1	Irrigation Pump	2003	150	Tier 2	2010	156	Tier 3	1500	-	-	4	San Joaquin
C-4201-A	1	Irrigation Pump	2000	115	Tier 1	2010	140	Tier 3	1750	-	-	4	Stanislaus
C-4380-A	2	Irrigation Pump	2005	155	Tier 2	2010	174	Tier 3	3000	-	-	3	Kings
C-4200-A	3	Irrigation Pump	2003	370	Tier 2	2010	385	Tier 3	2900	-	-	4	Madera
C-4200-A	2	Irrigation Pump	2003	425	Tier 2	2008	440	Tier 3	2800	-	-	4	Madera
C-4251-A	1	Irrigation Pump	2002	155	Tier 1	2010	155	Tier 3	3000	-	-	4	Tulare
C-4358-A	1	Irrigation Pump	1999	99	Tier 1	2010	99	Tier 3	700	-	-	3	Merced
C-4358-A	2	Irrigation Pump	1999	99	Tier 1	2010	99	Tier 3	700	-	-	3	Merced
C-4358-A	3	Irrigation Pump	2001	99	Tier 1	2010	99	Tier 3	700	-	-	3	Merced
C-4358-A	4	Irrigation Pump	2000	99	Tier 1	2010	99	Tier 3	700	-	-	3	Merced

Project Type Ag Engine

Description Ag Diesel to Diesel

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-4489-A	1	Irrigation Pump	1998	170	Tier 1	2010	173	Tier 3	1200	-	-	3	Stanislaus
C-4380-A	1	Irrigation Pump	2003	205	Tier 2	2010	225	Tier 3	3000	-	-	4	Kings
C-4393-A	1	Irrigation Pump	2002	120	Tier 1	2010	127	Tier 3	2000	-	-	4	Kings
C-4405-A	1	Irrigation Pump	2000	225	Tier 1	2010	250	Tier 3	2500	-	-	4	Fresno
C-4410-A	1	Irrigation Pump	2000	110	Tier 1	2010	110	Tier 3	2000	-	-	4	Fresno
C-4200-A	1	Irrigation Pump	2000	385	Tier 1	2008	440	Tier 3	2100	-	-	4	Madera
C-4063-A	14	Irrigation Pump	2000	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4492-A	1	Irrigation Pump	1998	170	Tier 1	2010	173	Tier 3	1200	-	-	3	Stanislaus
C-4358-A	5	Irrigation Pump	2000	99	Tier 1	2010	99	Tier 3	700	-	-	3	Merced
C-4112-A	2	Irrigation Pump	2003	425	Tier 2	2010	535	Tier 3	2000	-	-	4	Fresno
C-6947-A	7	Irrigation Pump	2003	150	Tier 2	2010	156	Tier 3	2000	-	-	3	San Joaquin
C-4500-A	1	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	1836	-	-	3	Fresno
C-4063-A	5	Irrigation Pump	1998	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	6	Irrigation Pump	1999	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	7	Irrigation Pump	1999	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	8	Irrigation Pump	1999	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	9	Irrigation Pump	2000	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	10	Irrigation Pump	2000	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	11	Irrigation Pump	2000	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	12	Irrigation Pump	2000	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	13	Irrigation Pump	1999	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	16	Irrigation Pump	2000	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4112-A	1	Irrigation Pump	2003	425	Tier 2	2010	535	Tier 3	2000	-	-	4	Fresno
C-4130-A	1	Irrigation Pump	2004	185	Tier 2	2010	190	Tier 3	2000	-	-	4	Fresno
C-4112-A	3	Irrigation Pump	2003	300	Tier 2	2010	260	Tier 3	1800	-	-	3	Fresno
C-4112-A	4	Irrigation Pump	2003	230	Tier 2	2010	260	Tier 3	2000	-	-	3	Fresno
C-4112-A	5	Irrigation Pump	2004	173	Tier 2	2010	173	Tier 3	2200	-	-	3	Fresno
C-4112-A	6	Irrigation Pump	2002	215	Tier 1	2010	260	Tier 3	1800	-	-	3	Fresno
C-4112-A	7	Irrigation Pump	2002	260	Tier 1	2010	260	Tier 3	2000	-	-	3	Fresno
C-4112-A	8	Irrigation Pump	2004	360	Tier 2	2010	360	Tier 3	2000	-	-	4	Fresno
C-4112-A	9	Irrigation Pump	2001	215	Tier 1	2010	260	Tier 3	1800	-	-	3	Fresno
C-4112-A	10	Irrigation Pump	2004	260	Tier 2	2010	260	Tier 3	1800	-	-	3	Fresno
C-4112-A	11	Irrigation Pump	2004	315	Tier 2	2010	335	Tier 3	2000	-	-	4	Fresno
C-4112-A	12	Irrigation Pump	2004	360	Tier 2	2010	360	Tier 3	2000	-	-	4	Fresno
C-4112-A	13	Irrigation Pump	2006	173	Tier 2	2010	173	Tier 3	2000	-	-	3	Fresno

Project Type Ag Engine

Description Ag Diesel to Diesel

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-4063-A	15	Irrigation Pump	2000	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-7452-A	1	Irrigation Pump	1999	110	Tier 1	2010	110	Tier 3	3500	-	-	3	Kings
C-6947-A	5	Irrigation Pump	2001	225	Tier 1	2010	250	Tier 3	2000	-	-	3	San Joaquin
C-6947-A	6	Irrigation Pump	2003	200	Tier 2	2010	200	Tier 3	2000	-	-	3	San Joaquin
C-4331-A	1	Irrigation Pump	2001	425	Tier 1	2010	375	Tier 3	1600	-	-	4	Kings
C-6947-A	8	Irrigation Pump	2000	185	Tier 1	2010	185	Tier 3	2000	-	-	3	San Joaquin
C-6947-A	9	Irrigation Pump	1999	80	Tier 1	2010	80	Tier 3	2000	-	-	3	San Joaquin
C-6947-A	10	Irrigation Pump	2003	200	Tier 2	2010	200	Tier 3	2000	-	-	3	San Joaquin
C-6947-A	11	Irrigation Pump	1999	210	Tier 1	2010	200	Tier 3	2000	-	-	3	San Joaquin
C-7088-A	1	Irrigation Pump	2000	109	Tier 1	2008	82	Tier 3	2000	-	-	3	Tulare
C-7252-A	1	Irrigation Pump	1997	190	Tier 1	2010	225	Tier 3	2000	-	-	3	Kings
C-7361-A	1	Irrigation Pump	2001	215	Tier 1	2011	173	Tier 3	1000	-	-	3	San Joaquin
C-7411-A	1	Irrigation Pump	2002	99	Tier 1	2010	116	Tier 3	2200	-	-	3	Tulare
C-6947-A	4	Irrigation Pump	1998	225	Tier 1	2010	250	Tier 3	2000	-	-	3	San Joaquin
C-7445-A	5	Irrigation Pump	2001	155	Tier 1	2010	156	Tier 3	1100	-	-	3	Fresno
C-6947-A	3	Irrigation Pump	1996	200	Tier 1	2010	200	Tier 3	2000	-	-	3	San Joaquin
C-7510-A	1	Irrigation Pump	2002	190	Tier 1	2010	174	Tier 3	1200	-	-	3	Tulare
C-8159-A	1	Irrigation Pump	2000	100	Tier 1	2011	130	Tier 3	1000	-	-	3	San Joaquin
C-8544-A	1	Irrigation Pump	1999	110	Tier 1	2011	115	Tier 3	2500	-	-	3	Merced
C-8628-A	1	Irrigation Pump	2001	174	Tier 1	2010	173	Tier 3	1000	-	-	3	Fresno
C-8628-A	2	Irrigation Pump	1998	120	Tier 1	2010	127	Tier 3	1000	-	-	3	Fresno
C-9029-A	1	Irrigation Pump	2001	113	Tier 1	2011	116	Tier 3	1700	-	-	3	San Joaquin
C-9666-A	1	Irrigation Pump	2003	275	Tier 2	2011	275	4A	1250	-	-	3	Stanislaus
C-9845-A	1	Irrigation Pump	2002	116	Tier 1	2010	115	Tier 3	5000	-	-	3	Kern
C-9845-A	3	Irrigation Pump	2002	152	Tier 1	2010	155	Tier 3	4000	-	-	3	Kern
N-1238	1	Irrigation Pump	2002	135	Tier 1	2009	182	Tier 3	1500	-	187500	4	Merced
S-1515-A	1	Irrigation Pump	1996	300	Tier 1	2010	275	Tier 3	1850	-	10000	4	Kern
C-7445-A	4	Irrigation Pump	2000	155	Tier 1	2010	156	Tier 3	1100	-	-	3	Fresno
C-4561-A	15	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	2	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	3	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	4	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	5	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	6	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	7	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings

Project Type Ag Engine

Description Ag Diesel to Diesel

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-4561-A	8	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	9	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	10	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	11	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	12	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4063-A	4	Irrigation Pump	1998	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4561-A	14	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	1	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	16	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	17	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	18	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	19	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	20	Irrigation Pump	2004	150	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4561-A	21	Irrigation Pump	2004	150	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-4757-A	1	Irrigation Pump	2000	174	Tier 1	2011	174	Tier 3	1200	-	-	3	Kern
C-5231-A	1	Irrigation Pump	1998	84	Tier 1	2010	99	Tier 3	600	-	-	3	Kern
C-5231-A	2	Irrigation Pump	2001	125	Tier 1	2010	139	Tier 3	1000	-	-	3	Kern
C-5530-A	1	Irrigation Pump	2003	173	Tier 1	2010	200	Tier 3	2500	-	-	3	Madera
C-6947-A	1	Irrigation Pump	2002	225	Tier 1	2010	225	Tier 3	2000	-	-	3	San Joaquin
C-4561-A	13	Irrigation Pump	2003	173	Tier 2	2011	173	Tier 3	2000	-	-	3	Kings
C-2294	4	Irrigation Pump	2001	330	Tier 1	2008	335	Tier 3	1800	-	18000	3	Madera
C-2469	7	Irrigation Pump	2002	200	Tier 1	2008	174	Tier 3	1500	-	13260	5	Fresno
C-20022-A	1	Irrigation Pump	2002	40	Tier 1	2012	46	4A	1200	-	-	10	Fresno
C-20022-A	2	Irrigation Pump	2002	55	Tier 1	2012	58	4A	1200	-	-	5	Fresno
C-20294-A	1	Irrigation Pump	2004	130	Tier 2	2012	220	4A	1400	-	-	2	Stanislaus
C-20337-A	1	Irrigation Pump	2003	200	Tier 2	2012	225	4A	1200	-	-	2	Fresno
C-20337-A	2	Irrigation Pump	2003	200	Tier 2	2012	225	4A	1200	-	-	2	Fresno
C-20337-A	3	Irrigation Pump	2004	200	Tier 2	2011	225	4A	1200	-	-	2	Fresno
C-20337-A	4	Irrigation Pump	2004	200	Tier 2	2012	225	4A	1200	-	-	2	Fresno
C-2087-A	1	Irrigation Pump	2002	116	Tier 1	2009	160	Tier 3	2400	-	16800	4	Fresno
C-2101-B	1	Irrigation Pump	1999	260	Tier 1	2009	240	Tier 3	3000	-	21000	5	Fresno
C-21483-A	1	Irrigation Pump	2004	275	Tier 2	2011	300	4A	2800	-	-	4	Fresno
C-19509-A	5	Irrigation Pump	2002	425	Tier 2	2013	450	4A	1100	-	-	2	Stanislaus
C-2294	3	Irrigation Pump	2001	330	Tier 1	2008	335	Tier 3	1800	-	18000	3	Madera
C-19509-A	4	Irrigation Pump	2004	290	Tier 2	2012	320	4A	1000	-	-	3	Stanislaus

Project Type Ag Engine

Description Ag Diesel to Diesel

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2294	5	Irrigation Pump	1999	215	Tier 1	2007	240	Tier 3	3500	-	21875	3	Madera
C-2336-B	1	Irrigation Pump	2000	225	Tier 1	2009	260	Tier 3	1600	-	12846	5	Fresno
C-2342	1	Irrigation Pump	2001	260	Tier 1	2010	260	Tier 3	2000	-	20000	5	Kings
C-2432-A	1	Irrigation Pump	1997	150	Tier 1	2010	174	Tier 3	1200	-	12900	3	Fresno
C-2432-A	3	Irrigation Pump	1999	155	Tier 1	2010	174	Tier 3	1200	-	-	3	Fresno
C-2432-B	2	Irrigation Pump	2002	215	Tier 1	2011	241	4A	1200	-	12900	2	Fresno
C-2469	1	Irrigation Pump	1996	190	Tier 1	2008	225	Tier 3	1500	-	12597	5	Fresno
C-2469	2	Irrigation Pump	2002	200	Tier 1	2008	225	Tier 3	1500	-	13260	5	Fresno
C-2469	3	Irrigation Pump	2003	174	Tier 2	2009	174	Tier 3	1500	-	11536	5	Fresno
C-2469	4	Irrigation Pump	2003	174	Tier 2	2008	174	Tier 3	1500	-	11536	5	Fresno
C-2469	5	Irrigation Pump	2003	174	Tier 2	2008	174	Tier 3	1500	-	11536	5	Fresno
C-2469	6	Irrigation Pump	2004	200	Tier 2	2008	225	Tier 3	1500	-	13260	5	Fresno
C-2294	1	Irrigation Pump	2001	330	Tier 1	2008	335	Tier 3	1800	-	18000	2	Madera
C-15155-A	4	Irrigation Pump	2002	120	Tier 1	2010	174	Tier 3	2000	-	-	3	Fresno
C-4355-A	1	Irrigation Pump	2000	80	Tier 1	2010	80	Tier 3	700	-	-	4	San Joaquin
C-4063-A	3	Irrigation Pump	1998	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-11475-A	1	Irrigation Pump	1997	120	Tier 1	2010	127	Tier 3	3000	-	-	3	Fresno
C-13469-A	3	Irrigation Pump	1998	80	Tier 1	2011	99	Tier 3	2300	-	-	2	Madera
C-14241-A	1	Irrigation Pump	2006	155	Tier 2	2011	160	Tier 3	1600	-	-	3	Fresno
C-14241-A	2	Irrigation Pump	2002	152	Tier 1	2011	160	Tier 3	1600	-	-	3	Fresno
C-14241-A	3	Irrigation Pump	2006	150	Tier 2	2011	160	Tier 3	2000	-	-	3	Fresno
C-14486-A	1	Irrigation Pump	2002	238	Tier 1	2012	275	4A	1800	-	-	2	Kern
C-15153-A	1	Irrigation Pump	2002	173	Tier 1	2011	173	Tier 3	1500	-	-	3	Kern
C-15153-A	2	Irrigation Pump	2002	173	Tier 1	2011	173	Tier 3	1500	-	-	3	Kern
C-15155-A	1	Irrigation Pump	2002	120	Tier 1	2010	174	Tier 3	2000	-	-	3	Fresno
C-19886-A	1	Irrigation Pump	2003	300	Tier 2	2012	300	4A	2000	-	-	2	Fresno
C-15155-A	3	Irrigation Pump	2002	120	Tier 1	2010	174	Tier 3	2000	-	-	3	Fresno
C-19466-A	4	Irrigation Pump	2002	80	Tier 1	2012	74	4A	1000	-	-	2	San Joaquin
C-15179-A	1	Irrigation Pump	2005	130	Tier 2	2011	160	Tier 3	2000	-	-	3	Fresno
C-15317-A	1	Irrigation Pump	2003	215	Tier 2	2011	160	Tier 3	1500	-	-	3	Kern
C-15564-A	1	Irrigation Pump	2001	225	Tier 1	2010	173	Tier 3	900	-	-	3	Kern
C-16595-A	1	Irrigation Pump	2002	116	Tier 1	2011	130	Tier 3	1300	-	-	3	Tulare
C-16956-A	1	Irrigation Pump	1998	80	Tier 1	2010	85	Tier 3	1600	-	-	2	San Joaquin
C-17913-A	1	Irrigation Pump	2003	130	Tier 1	2011	130	Tier 3	1450	-	-	2	Kern
C-18281-A	1	Irrigation Pump	1999	225	Tier 1	2012	320	4A	2000	-	-	2	Tulare

Project Type Ag Engine

Description Ag Diesel to Diesel

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-19466-A	1	Irrigation Pump	2000	80	Tier 1	2012	74	4A	1000	-	-	2	San Joaquin
C-19466-A	3	Irrigation Pump	2001	80	Tier 1	2012	74	4A	1000	-	-	2	San Joaquin
C-19509-A	1	Irrigation Pump	2004	180	Tier 2	2012	220	4A	1400	-	-	3	Stanislaus
C-19509-A	2	Irrigation Pump	2003	173	Tier 2	2012	220	4A	1000	-	-	2	Stanislaus
C-19509-A	3	Irrigation Pump	2005	240	Tier 2	2012	220	4A	1400	-	-	4	Stanislaus
C-15155-A	2	Irrigation Pump	1998	130	Tier 1	2010	174	Tier 3	2000	-	-	3	Fresno
C-3753-A	10	Irrigation Pump	2004	135	Tier 2	2010	240	Tier 3	1800	-	-	4	Kern
C-3304-A	20	Irrigation Pump	1998	250	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern
C-3324-A	1	Irrigation Pump	2000	385	Tier 1	2010	510	Tier 3	2200	-	-	4	Kings
C-3341-A	1	Irrigation Pump	2002	155	Tier 1	2010	156	Tier 3	2300	-	-	4	San Joaquin
C-3342-A	1	Irrigation Pump	2000	224	Tier 1	2006	268	Tier 3	2000	-	-	4	Madera
C-3342-A	2	Irrigation Pump	1998	224	Tier 1	2007	243	Tier 3	2000	-	-	4	Madera
C-3343-A	2	Irrigation Pump	2001	99	Tier 1	2010	99	Tier 3	2300	-	-	4	San Joaquin
C-3536-A	1	Irrigation Pump	1999	475	Tier 1	2010	510	Tier 3	2700	-	-	4	Fresno
C-3746-A	1	Irrigation Pump	2000	215	Tier 1	2010	240	Tier 3	2800	-	-	4	Fresno
C-3750-A	3	Irrigation Pump	1999	116	Tier 1	2010	110	Tier 3	2160	-	-	4	Kern
C-3750-A	4	Irrigation Pump	2001	116	Tier 1	2010	110	Tier 3	2160	-	-	4	Kern
C-3753-A	2	Irrigation Pump	2004	200	Tier 2	2010	173	Tier 3	1800	-	-	4	Kern
C-3304-A	19	Irrigation Pump	2000	225	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern
C-3753-A	9	Irrigation Pump	2001	174	Tier 1	2010	240	Tier 3	1800	-	-	4	Kern
C-3750-A	5	Irrigation Pump	1997	116	Tier 1	2010	110	Tier 3	2400	-	-	4	Kern
C-3800-A	1	Irrigation Pump	1996	225	Tier 1	2009	250	Tier 3	1000	-	-	4	San Joaquin
C-3800-A	2	Irrigation Pump	1996	300	Tier 1	2010	275	Tier 3	1300	-	-	4	San Joaquin
C-3800-A	3	Irrigation Pump	1999	210	Tier 1	2010	200	Tier 3	1800	-	-	4	San Joaquin
C-3800-A	4	Irrigation Pump	1998	200	Tier 1	2010	200	Tier 3	1100	-	-	4	San Joaquin
C-3800-A	5	Irrigation Pump	2000	210	Tier 1	2010	200	Tier 3	1800	-	-	4	San Joaquin
C-4042-A	1	Irrigation Pump	1999	313	Tier 1	2010	256	Tier 3	2000	-	-	4	Fresno
C-4043-A	1	Irrigation Pump	2001	238	Tier 1	2007	243	Tier 3	2000	-	-	4	Madera
C-2469	8	Irrigation Pump	2001	181	Tier 1	2008	174	Tier 3	1500	-	12000	5	Fresno
C-19466-A	2	Irrigation Pump	2000	80	Tier 1	2012	74	4A	1000	-	-	2	San Joaquin
C-4063-A	1	Irrigation Pump	1998	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-4063-A	2	Irrigation Pump	1998	229	Tier 1	2010	240	Tier 3	1500	-	-	4	Fresno
C-3753-A	7	Irrigation Pump	2002	173	Tier 1	2010	173	Tier 3	1800	-	-	4	Kern
C-3304-A	5	Irrigation Pump	1998	130	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-2469	9	Irrigation Pump	2002	181	Tier 1	2008	174	Tier 3	1500	-	12000	5	Fresno

Project Type Ag Engine

Description Ag Diesel to Diesel

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2469	10	Irrigation Pump	2001	181	Tier 1	2008	174	Tier 3	1500	-	12000	5	Fresno
C-2469	11	Irrigation Pump	2002	200	Tier 1	2008	174	Tier 3	1500	-	13260	5	Fresno
C-2469	13	Irrigation Pump	2002	425	Tier 2	2009	440	Tier 3	1800	-	33813	5	Fresno
C-3753-A	3	Irrigation Pump	2004	150	Tier 2	2010	173	Tier 3	1800	-	-	4	Kern
C-3304-A	18	Irrigation Pump	2000	225	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern
C-3298-A	1	Irrigation Pump	2005	185	Tier 2	2010	190	Tier 3	2000	-	12000	4	Madera
C-3298-A	2	Irrigation Pump	2005	185	Tier 2	2010	190	Tier 3	2000	-	12000	4	Madera
C-3301-A	1	Irrigation Pump	2000	174	Tier 1	2010	190	Tier 3	1250	-	6850	4	Kings
C-3304-A	1	Irrigation Pump	2001	80	Tier 1	2010	80	Tier 3	1100	-	-	4	Kern
C-3304-A	2	Irrigation Pump	1999	155	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	4	Irrigation Pump	1998	130	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	6	Irrigation Pump	1998	130	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	7	Irrigation Pump	2001	155	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	9	Irrigation Pump	1999	155	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	3	Irrigation Pump	2002	155	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	14	Irrigation Pump	1998	225	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern
C-3304-A	15	Irrigation Pump	1998	225	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern
C-3304-A	12	Irrigation Pump	1996	225	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern
C-3304-A	11	Irrigation Pump	2002	155	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	10	Irrigation Pump	1999	155	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	13	Irrigation Pump	1998	225	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern
C-3304-A	8	Irrigation Pump	2001	155	Tier 1	2010	203	Tier 3	1100	-	-	4	Kern
C-3304-A	16	Irrigation Pump	1999	225	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern
C-3304-A	17	Irrigation Pump	1999	225	Tier 1	2010	225	Tier 3	1100	-	-	4	Kern

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2246	3	Irrigation Pump	2002	260	Tier 1	-	200	-	2500	-	372850	5	Fresno
C-2226	1	Irrigation Pump	2003	300	Tier 2	2009	200	-	1300	-	193882	6	Kings
C-2246	4	Irrigation Pump	2004	400	Tier 2	-	300	-	1109	-	248094	5	Fresno
C-2246	1	Irrigation Pump	2003	400	Tier 2	-	300	-	2500	-	559270	5	Fresno
C-2250	1	Irrigation Pump	2001	230	Tier 1	-	200	-	1500	-	223710	5	Fresno
C-2246	2	Irrigation Pump	2004	400	Tier 2	-	300	-	890	-	199102	5	Fresno

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2203	2	Irrigation Pump	2001	330	Tier 1	-	250	-	2000	-	372860	5	Kings
C-2203	3	Irrigation Pump	2001	230	Tier 1	2010	200	-	2000	-	298280	5	Kings
C-2203	8	Irrigation Pump	2001	230	Tier 1	-	300	-	2000	-	447420	5	Kings
C-2214	1	Irrigation Pump	2004	125	Tier 2	2009	60	-	1300	-	48471	7	Kings
C-2250	2	Irrigation Pump	2004	330	Tier 2	-	200	-	2500	-	372850	5	Fresno
C-2203	5	Irrigation Pump	2001	475	Tier 1	-	300	-	2000	-	447420	5	Kings
C-2267	13	Irrigation Pump	1999	251	Tier 1	2009	200	-	4000	-	596560	6	Fresno
C-2204	1	Irrigation Pump	2001	475	Tier 1	-	300	-	2000	-	447420	5	Kings
C-2203	9	Irrigation Pump	2004	75	Tier 2	-	50	-	2000	-	74580	5	Kings
C-2203	7	Irrigation Pump	2001	475	Tier 1	-	300	-	2000	-	447420	5	Kings
C-2223	2	Irrigation Pump	2001	330	Tier 2	-	250	-	2000	-	372860	5	Fresno
C-2267	12	Irrigation Pump	2000	325	Tier 1	2009	300	-	4000	-	966427	6	Fresno
C-2271	5	Irrigation Pump	2004	500	Tier 2	-	400	-	2000	-	590000	5	Madera
C-2271	4	Irrigation Pump	2003	250	Tier 2	-	200	-	2000	-	298280	5	Madera
C-2271	3	Irrigation Pump	2002	200	Tier 1	-	200	-	2000	-	298280	5	Madera
C-2271	1	Irrigation Pump	2003	200	Tier 2	-	150	-	2000	-	223720	5	Madera
C-2157	3	Irrigation Pump	2002	330	Tier 1	2009	250	-	2000	-	372860	5	Kings
C-2203	1	Irrigation Pump	2001	425	Tier 1	-	300	-	2000	-	447420	5	Kings
C-2267	11	Irrigation Pump	1996	251	Tier 1	2009	200	-	4200	-	626388	6	Fresno
C-2269	1	Irrigation Pump	2003	185	Tier 2	2009	200	-	2000	-	298280	5	Madera
C-2250	3	Irrigation Pump	2002	370	Tier 2	-	300	-	2500	-	559275	5	Fresno
C-2267	10	Irrigation Pump	2003	425	Tier 2	2009	300	-	4320	-	1127520	6	Fresno
C-2267	9	Irrigation Pump	1997	300	Tier 1	2009	300	-	4320	-	966427	6	Fresno
C-2267	8	Irrigation Pump	2003	450	Tier 2	2009	300	-	4300	-	961953	6	Fresno
C-2267	7	Irrigation Pump	2004	450	Tier 2	2009	300	-	4000	-	894840	6	Fresno
C-2263	1	Irrigation Pump	2001	280	Tier 1	2009	250	-	2000	-	372860	6	Fresno
C-2262	1	Irrigation Pump	2003	155	Tier 2	-	75	-	2400	-	134232	6	Fresno
C-2271	6	Irrigation Pump	2004	500	Tier 2	-	400	-	2000	-	590000	5	Madera
C-2151	1	Irrigation Pump	2001	230	Tier 1	2009	150	-	550	-	61520	6	Kings
C-2167	2	Irrigation Pump	2000	174	Tier 1	-	150	-	787	-	88034	6	Fresno
C-2167	1	Irrigation Pump	2001	230	Tier 1	-	150	-	846	-	94634	6	Fresno
C-2159	1	Irrigation Pump	2001	230	Tier 1	2009	75	-	1200	-	67116	5	Fresno
C-2157	6	Irrigation Pump	2002	330	Tier 1	2009	250	-	2000	-	372860	5	Kings
C-2157	4	Irrigation Pump	2002	330	Tier 1	2009	250	-	2000	-	372860	5	Kings
C-2154	2	Irrigation Pump	2000	174	Tier 1	-	75	-	1063	-	59454	5	Kings

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2157	5	Irrigation Pump	2002	330	Tier 1	2009	250	-	2000	-	372860	5	Kings
C-2151	2	Irrigation Pump	2001	230	Tier 1	2009	200	-	550	-	82027	6	Kings
C-2175	1	Irrigation Pump	1970	160	Uncontrolled	-	100	-	4800	-	357936	1	Fresno
C-2138	1	Irrigation Pump	2001	475	Tier 2	-	400	-	3000	-	894840	5	Kings
C-2137	1	Irrigation Pump	2003	180	Tier 2	-	100	-	1241	-	92541	5	Kings
C-2137	3	Irrigation Pump	2001	230	Tier 1	-	200	-	1000	-	93213	5	Kings
C-2281	2	Irrigation Pump	1998	355	Tier 1	2009	300	-	1531	-	342637	5	Fresno
C-2480	1	Irrigation Pump	2000	200	Tier 1	2009	100	-	2000	-	258012	5	Madera
C-2137-B	1	Irrigation Pump	2000	475	Tier 1	-	300	-	1068	-	238922	5	Kings
C-2154	1	Irrigation Pump	2000	174	Tier 1	-	75	-	1482	-	82888	5	Kings
C-2179	13	Irrigation Pump	2000	230	Tier 1	2009	200	-	1174	-	175090	6	Fresno
C-2192	3	Irrigation Pump	2002	230	Tier 1	-	250	-	2400	-	447432	6	Fresno
C-2192	2	Irrigation Pump	2001	230	Tier 1	-	250	-	2400	-	447432	6	Fresno
C-2192	1	Irrigation Pump	2004	230	Tier 2	-	250	-	2400	-	447432	6	Fresno
C-2180	2	Irrigation Pump	2004	125	Tier 2	-	100	-	894	-	66666	5	Fresno
C-2180	1	Irrigation Pump	2004	80	Tier 2	-	75	-	934	-	52239	5	Fresno
C-2179	17	Irrigation Pump	2000	174	Tier 1	2009	200	-	1460	-	217774	6	Fresno
C-2174	1	Irrigation Pump	2001	475	Tier 1	-	300	-	3000	-	671130	5	Kings
C-2179	14	Irrigation Pump	2000	230	Tier 1	2009	200	-	870	-	129752	6	Fresno
C-2174	2	Irrigation Pump	2001	475	Tier 1	-	300	-	3000	-	671130	5	Kings
C-2179	12	Irrigation Pump	2000	230	Tier 1	2009	200	-	1566	-	233553	6	Fresno
C-2179	11	Irrigation Pump	1999	230	Tier 1	2009	125	-	1201	-	179117	6	Fresno
C-2179	10	Irrigation Pump	2000	230	Tier 1	2009	200	-	945	-	140937	6	Fresno
C-2179	9	Irrigation Pump	2000	230	Tier 1	2009	200	-	935	-	139446	6	Fresno
C-2179	6	Irrigation Pump	2000	230	Tier 1	2009	200	-	1409	-	210138	6	Fresno
C-2179	5	Irrigation Pump	2000	230	Tier 1	2009	200	-	1010	-	150631	6	Fresno
C-2198	2	Irrigation Pump	2002	177	Tier 1	2009	100	-	1500	-	111855	5	Madera
C-2179	15	Irrigation Pump	1999	230	Tier 1	2009	250	-	1200	-	223710	6	Fresno
C-2427	1	Irrigation Pump	2001	230	Tier 1	2008	200	-	3000	-	447420	5	Fresno
C-2473	1	Irrigation Pump	1991	114	Uncontrolled	-	100	-	1008	-	75167	10	Madera
C-2454	1	Irrigation Pump	1995	124	Uncontrolled	-	75	-	1500	-	83891	10	Madera
C-2448	1	Irrigation Pump	1985	215	Uncontrolled	-	50	-	2000	-	74570	7	Fresno
C-2440	1	Irrigation Pump	1995	116	Uncontrolled	2009	75	-	650	-	36353	7	Fresno
C-2434	1	Irrigation Pump	1982	240	Uncontrolled	-	125	-	1200	-	111852	7	Madera
C-2429	2	Irrigation Pump	1995	80	Uncontrolled	2009	60	-	3000	-	134226	10	Fresno

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2466	1	Irrigation Pump	2000	420	Tier 1	-	350	-	4000	-	1043980	5	Fresno
C-2427	2	Irrigation Pump	2000	225	Tier 1	2008	200	-	3000	-	447420	5	Fresno
C-2470	2	Irrigation Pump	1970	240	Uncontrolled	-	150	-	2500	-	281250	10	Kings
C-2422	1	Irrigation Pump	2002	116	Tier 1	2008	75	-	2500	-	139819	5	Fresno
C-2404	2	Irrigation Pump	1986	450	Uncontrolled	-	350	-	2500	-	625500	5	Fresno
C-2404	1	Irrigation Pump	2001	475	Tier 1	-	350	-	2500	-	625500	5	Fresno
C-2389	1	Irrigation Pump	2002	230	Tier 1	2007	200	-	4000	-	596560	5	Madera
C-2386	2	Irrigation Pump	1994	234	Uncontrolled	2007	200	-	1500	-	223710	10	Fresno
C-2386	1	Irrigation Pump	1999	152	Tier 1	2007	100	-	1800	-	134226	5	Fresno
C-2429	1	Irrigation Pump	2003	215	Tier 2	2008	150	-	3000	-	335565	5	Fresno
C-2491	1	Irrigation Pump	2000	230	Tier 1	-	150	-	960	-	107380	6	Fresno
C-2501	3	Irrigation Pump	2002	185	Tier 1	2009	125	-	4000	-	372850	5	Madera
C-2501	2	Irrigation Pump	2003	200	Tier 2	2009	125	-	5000	-	466063	5	Madera
C-2135	1	Irrigation Pump	2000	475	Tier 1	-	300	-	1500	-	335565	6	Kings
C-2501	1	Irrigation Pump	2005	225	Tier 2	2009	60	-	4000	-	178968	5	Madera
C-2498	1	Irrigation Pump	2000	110	Tier 1	-	50	-	1500	-	123040	5	Madera
C-2494	3	Irrigation Pump	2000	174	Tier 1	2009	125	-	2000	-	186425	5	Fresno
C-2462	1	Irrigation Pump	1982	115	Uncontrolled	-	30	-	1100	-	24608	7	Fresno
C-2491	2	Irrigation Pump	1998	230	Tier 1	-	150	-	960	-	107380	6	Fresno
C-2369	10	Irrigation Pump	2001	240	Tier 1	2009	75	-	2000	-	89480	5	Madera
C-2489	2	Irrigation Pump	2004	370	Tier 2	2009	350	-	1160	-	302754	5	Kings
C-2489	1	Irrigation Pump	2004	370	Tier 2	2009	300	-	1900	-	425049	5	Kings
C-2485	1	Irrigation Pump	2003	200	Tier 2	2009	100	-	800	-	59656	5	Fresno
C-2483	1	Irrigation Pump	2002	99	Tier 1	-	50	-	1200	-	44742	5	Kings
C-2481	1	Irrigation Pump	2001	360	Tier 1	2009	250	-	2200	-	410145	5	Kings
C-2478	1	Irrigation Pump	2004	240	Tier 2	-	250	-	1000	-	178968	5	Fresno
C-2491	3	Irrigation Pump	1997	230	Uncontrolled	-	150	-	960	-	107380	1	Fresno
C-2290	2	Irrigation Pump	2000	109	Tier 1	2009	75	-	2200	-	123046	5	Madera
C-2334	2	Irrigation Pump	2000	155	Tier 1	2006	100	-	2500	-	186425	5	Fresno
C-2326	3	Irrigation Pump	1998	174	Tier 1	2009	150	-	2016	-	225510	6	Fresno
C-2326	1	Irrigation Pump	2000	230	Tier 1	2009	150	-	2016	-	225510	6	Fresno
C-2302	10	Irrigation Pump	2005	185	Tier 2	-	100	-	1500	-	111855	6	Kings
C-2302	9	Irrigation Pump	2005	185	Tier 2	-	125	-	1500	-	139819	6	Kings
C-2302	3	Irrigation Pump	2003	225	Tier 2	-	150	-	4000	-	447420	6	Kings
C-2372	1	Irrigation Pump	2000	325	Tier 1	2008	350	-	3600	-	939600	5	Fresno

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2290	3	Irrigation Pump	2002	110	Tier 1	2009	75	-	2200	-	123046	5	Madera
C-2338	3	Irrigation Pump	2003	205	Tier 2	2009	100	-	4000	-	298280	5	Fresno
C-2290	1	Irrigation Pump	2000	109	Tier 1	2009	75	-	2200	-	123046	5	Madera
C-2288	3	Irrigation Pump	2001	110	Tier 1	-	75	-	4800	-	268464	6	Madera
C-2288	2	Irrigation Pump	2000	230	Tier 1	-	200	-	4800	-	715872	6	Madera
C-2287	1	Irrigation Pump	2000	325	Tier 1	2010	125	-	3200	-	298280	4	Fresno
C-2286	2	Irrigation Pump	2005	185	Tier 2	-	100	-	1500	-	111855	5	Fresno
C-2286	1	Irrigation Pump	2002	173	Tier 1	-	100	-	1500	-	111855	5	Fresno
C-2298	1	Irrigation Pump	2002	230	Tier 1	-	100	-	1000	-	74570	6	Kings
C-2369	2	Irrigation Pump	2003	171	Tier 2	2009	125	-	1000	-	55930	5	Madera
C-2285	1	Irrigation Pump	2003	99	Tier 1	2009	75	-	2200	-	123046	5	Madera
C-2369	9	Irrigation Pump	2002	156	Tier 1	2009	125	-	1000	-	55930	5	Madera
C-2369	8	Irrigation Pump	2001	230	Tier 1	2009	125	-	1500	-	139815	5	Madera
C-2369	7	Irrigation Pump	2001	230	Tier 1	2009	125	-	2000	-	186420	5	Madera
C-2369	6	Irrigation Pump	2000	229	Tier 1	2009	100	-	1500	-	111855	5	Madera
C-2369	5	Irrigation Pump	2002	240	Tier 1	2009	200	-	2000	-	149140	5	Madera
C-2338	1	Irrigation Pump	2003	205	Tier 2	2009	100	-	4000	-	298280	5	Fresno
C-2369	3	Irrigation Pump	2001	100	Tier 1	2009	75	-	1000	-	29830	5	Madera
C-2338	2	Irrigation Pump	2003	205	Tier 2	2009	100	-	4000	-	298280	5	Fresno
C-2369	1	Irrigation Pump	2002	230	Tier 1	2009	200	-	2000	-	223710	5	Madera
C-2362-A	1	Irrigation Pump	1988	150	Uncontrolled	2009	125	-	3100	-	288959	10	Madera
C-2361	1	Irrigation Pump	1980	400	Uncontrolled	2008	300	-	6000	-	1342260	10	Kings
C-2349-B	1	Irrigation Pump	2001	152	Tier 1	2009	75	Tier 3	2100	-	117448	5	Fresno
C-2347-A	1	Irrigation Pump	2002	120	Tier 1	2010	100	Tier 3	2100	-	156597	4	Madera
C-2341	1	Irrigation Pump	2001	330	Tier 1	2009	150	Tier 3	2000	-	223710	4	Kings
C-2371	1	Irrigation Pump	2002	181	Tier 1	2008	100	-	1200	-	89484	6	Madera
C-2369	4	Irrigation Pump	2001	230	Tier 1	2009	100	-	2000	-	149140	5	Madera
C-16351-A	1	Irrigation Pump	2003	500	Tier 2	2011	400	-	2500	-	-	2	Kern
C-17914-A	1	Irrigation Pump	2004	48	Tier 2	2011	30	-	1200	-	-	10	San Joaquin
C-17711-A	1	Irrigation Pump	2001	385	Tier 1	2011	250	-	1250	-	-	2	Kings
C-17677-A	2	Irrigation Pump	2003	300	Tier 2	2012	300	-	1000	-	-	2	Kings
C-17677-A	1	Irrigation Pump	2007	360	Tier 3	2012	300	-	1000	-	-	10	Kings
C-17647-A	1	Irrigation Pump	2004	630	Tier 2	2011	700	-	1750	-	-	2	Kings
C-17422-A	2	Irrigation Pump	2001	185	Tier 1	2012	125	-	1800	-	-	2	Stanislaus
C-16165-A	2	Irrigation Pump	2002	165	Tier 1	2011	250	-	1000	-	-	2	Kings

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-17297-A	1	Irrigation Pump	1997	300	Tier 1	2011	200	-	2200	-	-	2	Merced
C-18404-A	1	Irrigation Pump	2003	230	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-16202-A	2	Irrigation Pump	1998	500	Tier 1	2011	400	-	2700	-	-	2	Kern
C-16202-A	1	Irrigation Pump	2003	430	Tier 2	2011	300	-	2700	-	-	2	Kern
C-16195-A	4	Irrigation Pump	2006	205	Tier 3	2011	150	-	2000	-	-	10	Fresno
C-16195-A	2	Irrigation Pump	2006	205	Tier 3	2011	150	-	2000	-	-	10	Fresno
C-16188-A	1	Irrigation Pump	2002	100	Tier 1	2011	100	-	700	-	-	2	Fresno
C-18715-A	1	Irrigation Pump	2003	113	Tier 2	2012	100	-	800	-	-	2	Tulare
C-17422-A	1	Irrigation Pump	2001	225	Tier 1	2011	200	-	1800	-	-	2	Stanislaus
C-18406-A	5	Irrigation Pump	2003	173	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-10106-A	1	Irrigation Pump	2002	166	Tier 1	2011	150	-	1500	-	-	3	Merced
C-18651-A	1	Irrigation Pump	2004	80	Tier 2	2012	75	-	4000	-	-	2	Madera
C-18621-A	1	Irrigation Pump	2004	110	Tier 2	2012	75	-	2000	-	-	2	Madera
C-18406-A	10	Irrigation Pump	2003	173	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18406-A	9	Irrigation Pump	2003	173	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18406-A	8	Irrigation Pump	2003	230	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18280-A	1	Irrigation Pump	1999	155	Tier 1	2011	200	-	2000	-	-	2	Tulare
C-18406-A	6	Irrigation Pump	2003	173	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18306-A	1	Irrigation Pump	2002	284	Tier 1	2011	200	-	1600	-	-	2	Kern
C-18406-A	4	Irrigation Pump	2003	400	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18406-A	3	Irrigation Pump	2003	173	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18406-A	1	Irrigation Pump	2003	230	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18404-A	4	Irrigation Pump	2003	400	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18404-A	3	Irrigation Pump	2003	173	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-18404-A	2	Irrigation Pump	2003	173	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-16110-A	3	Irrigation Pump	1999	225	Tier 1	2011	250	-	2500	-	-	2	Tulare
C-18406-A	7	Irrigation Pump	2003	230	Tier 2	2011	250	-	2000	-	-	2	Fresno
C-12231-A	1	Irrigation Pump	2000	165	Tier 1	2012	50	-	2000	-	-	2	Madera
C-13476-A	2	Irrigation Pump	1998	174	Tier 1	2011	150	-	2000	-	-	3	Fresno
C-13476-A	1	Irrigation Pump	2002	230	Tier 1	2011	150	-	2000	-	-	3	Fresno
C-12698-A	3	Irrigation Pump	2004	250	Tier 2	2010	250	-	1500	-	-	2	Merced
C-12698-A	2	Irrigation Pump	2004	250	Tier 2	2010	250	-	1500	-	-	2	Merced
C-12698-A	1	Irrigation Pump	1999	280	Tier 1	2010	250	-	1500	-	-	2	Merced
C-12687-A	1	Irrigation Pump	2003	85	Tier 1	2011	125	-	1000	-	-	2	Tulare
C-16165-A	3	Irrigation Pump	2003	230	Tier 2	2011	250	-	600	-	-	2	Kings

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-12653-A	1	Irrigation Pump	2003	135	Tier 2	2011	100	-	750	-	-	3	Tulare
C-14117-A	1	Irrigation Pump	2007	173	Tier 3	2010	100	-	1500	-	-	10	Madera
C-10150-A	1	Irrigation Pump	2000	174	Tier 1	2011	200	-	675	-	-	3	Kings
C-10141-A	1	Irrigation Pump	2000	230	Tier 1	2011	200	-	1500	-	-	3	Kern
C-10106-A	2	Irrigation Pump	2002	155	Tier 1	2011	150	-	1500	-	-	3	Merced
C-10053-A	1	Irrigation Pump	2003	225	Tier 2	2011	300	-	1500	-	-	3	Tulare
S-1403	2	Irrigation Pump	2001	230	Tier 1	-	200	-	2000	-	298280	5	Kern
C-2502	1	Irrigation Pump	2001	152	Tier 1	2008	75	-	1680	-	93958	5	Fresno
C-12653-A	2	Irrigation Pump	2003	135	Tier 2	2011	100	-	750	-	-	3	Tulare
C-15169-A	2	Irrigation Pump	2002	116	Tier 1	2011	75	-	1100	-	-	2	Kings
C-16110-A	1	Irrigation Pump	1999	225	Tier 1	2011	250	-	2500	-	-	2	Tulare
C-16008-A	2	Irrigation Pump	2003	240	Tier 2	2011	200	-	2500	-	-	2	Madera
C-16008-A	1	Irrigation Pump	2003	125	Tier 2	2011	100	-	2000	-	-	2	Madera
C-1595-B	1	Irrigation Pump	2002	230	Tier 1	2008	150	-	3000	-	335580	6	Fresno
C-15883-A	1	Irrigation Pump	2005	85	Tier 2	2011	100	-	750	-	-	2	Merced
C-15519-A	1	Irrigation Pump	2003	80	Tier 1	2011	75	-	1000	-	-	2	Merced
C-13531-A	1	Irrigation Pump	1998	80	Tier 1	2011	100	-	2000	-	-	2	Merced
C-15169-A	3	Irrigation Pump	2000	116	Tier 1	2011	75	-	1100	-	-	2	Kings
C-13531-A	2	Irrigation Pump	2003	115	Tier 2	2011	100	-	2000	-	-	2	Merced
C-15169-A	1	Irrigation Pump	1999	174	Tier 1	2011	100	-	1100	-	-	2	Kings
C-14252-A	1	Irrigation Pump	1998	225	Tier 1	2012	200	-	1500	-	-	2	Merced
C-14223-A	2	Irrigation Pump	2003	370	Tier 2	2011	500	-	1750	-	-	2	Kings
C-14212-A	2	Irrigation Pump	2003	370	Tier 2	2011	500	-	1750	-	-	2	Kings
C-14212-A	1	Irrigation Pump	2000	190	Tier 1	2011	125	-	1750	-	-	2	Kings
C-14205-A	1	Irrigation Pump	2005	335	Tier 3	2011	200	-	2820	-	-	10	Merced
C-18715-A	2	Irrigation Pump	2003	113	Tier 2	2012	60	-	700	-	-	2	Tulare
C-15438-A	1	Irrigation Pump	2002	230	Tier 1	2011	100	-	2200	-	-	2	Fresno
C-2100	2	Irrigation Pump	2002	152	Tier 1	-	125	-	2810	-	261920	6	Madera
C-2105	1	Irrigation Pump	1998	230	Tier 1	-	125	-	3600	-	335556	6	Kings
C-2101	3	Irrigation Pump	2001	215	Tier 1	2009	200	Tier 3	1800	-	268452	5	Fresno
C-2101	1	Irrigation Pump	1999	260	Tier 1	2009	240	Tier 3	3100	-	462334	5	Fresno
C-2100	9	Irrigation Pump	2001	116	Tier 1	2008	100	-	2912	-	217148	6	Madera
C-2100	8	Irrigation Pump	2001	152	Tier 1	2008	125	-	4076	-	379924	6	Madera
C-2100	7	Irrigation Pump	2001	110	Tier 1	2008	100	-	2087	-	155628	6	Madera
C-19735-A	2	Irrigation Pump	2008	240	Tier 3	2011	200	-	1200	-	-	10	Kings

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2100	3	Irrigation Pump	2002	152	Tier 1	-	150	-	2839	-	317571	6	Madera
C-2112	1	Irrigation Pump	1993	380	Uncontrolled	-	150	-	2200	-	246092	1	Fresno
C-2100	1	Irrigation Pump	2002	152	Tier 1	-	125	-	3700	-	344877	6	Madera
C-2080	3	Irrigation Pump	1996	330	Tier 1	-	250	-	1500	-	279638	6	Fresno
C-2080	1	Irrigation Pump	1999	200	Tier 1	-	250	-	1500	-	279638	6	Fresno
C-19868-A	1	Irrigation Pump	2003	360	Tier 2	2012	200	-	1200	-	-	1	Kern
C-19754-A	1	Irrigation Pump	2001	235	Tier 1	2012	200	-	1200	-	-	1	Kern
C-18651-A	2	Irrigation Pump	2008	200	Tier 3	2012	150	-	3000	-	-	10	Madera
C-2100	6	Irrigation Pump	2002	152	Tier 1	2008	125	-	2868	-	267326	6	Madera
C-2128	1	Irrigation Pump	2000	425	Tier 1	2009	300	-	1500	-	335565	5	Kings
C-2133	3	Irrigation Pump	2000	230	Tier 1	-	200	-	1500	-	223710	5	Kings
C-2133	2	Irrigation Pump	1999	174	Tier 1	-	125	-	1100	-	102534	5	Kings
C-2133	1	Irrigation Pump	2000	230	Tier 1	-	200	-	905	-	134972	5	Kings
C-2131	4	Irrigation Pump	2000	425	Tier 1	-	300	-	750	-	167783	5	Fresno
C-2131	1	Irrigation Pump	2000	425	Tier 1	-	300	-	600	-	134226	5	Fresno
C-2130	2	Irrigation Pump	2001	425	Tier 1	-	300	-	1500	-	335565	5	Kings
C-2107	1	Irrigation Pump	2003	425	Tier 2	2009	300	-	3600	-	805356	6	Fresno
C-2129	2	Irrigation Pump	2002	260	Tier 1	-	250	-	700	-	156597	5	Kings
C-2111	1	Irrigation Pump	2002	230	Tier 1	-	250	-	2200	-	410446	6	Fresno
C-2127	1	Irrigation Pump	2000	425	Tier 1	-	300	-	1100	-	246081	6	Kings
C-2121	2	Irrigation Pump	2002	230	Tier 1	2009	200	-	742	-	110662	6	Kings
C-2120	1	Irrigation Pump	1997	230	Tier 1	-	250	-	3312	-	617456	6	Fresno
C-2119	1	Irrigation Pump	2001	280	Tier 1	-	300	-	3312	-	740928	6	Fresno
C-2114	2	Irrigation Pump	1998	174	Tier 1	-	200	-	1475	-	164986	6	Kings
C-2114	1	Irrigation Pump	1999	260	Tier 1	-	250	-	1100	-	123041	6	Kings
C-19735-A	1	Irrigation Pump	2003	240	Tier 2	2011	150	-	1200	-	-	2	Kings
C-2129	3	Irrigation Pump	2001	425	Tier 1	-	300	-	1120	-	250555	5	Kings
C-18846-A	12	Irrigation Pump	2004	300	Tier 2	2011	200	-	2000	-	-	3	Tulare
C-1898	11	Irrigation Pump	2002	116	Tier 1	-	200	-	1800	-	268452	6	Madera
C-18978-A	1	Irrigation Pump	2006	400	Tier 3	2011	300	-	1500	-	-	10	Kern
C-18959-A	1	Irrigation Pump	2002	330	Tier 1	2011	300	-	1500	-	-	2	Kings
C-18931-A	1	Irrigation Pump	2001	155	Tier 1	2011	125	-	1200	-	-	2	Merced
C-18930-A	1	Irrigation Pump	2007	200	Tier 3	2011	100	-	1000	-	-	10	Tulare
C-18875-A	1	Irrigation Pump	2001	225	Tier 1	2011	200	-	1200	-	-	2	Tulare
C-19735-A	3	Irrigation Pump	2003	240	Tier 2	2011	150	-	1200	-	-	2	Kings

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-18846-A	13	Irrigation Pump	2004	300	Tier 2	2011	200	-	2000	-	-	3	Tulare
C-1898	18	Irrigation Pump	2003	116	Tier 2	-	50	-	900	-	33557	6	Madera
C-18846-A	11	Irrigation Pump	2004	300	Tier 2	2010	200	-	2000	-	-	3	Tulare
C-18846-A	10	Irrigation Pump	2004	300	Tier 2	2012	200	-	2000	-	-	3	Tulare
C-18846-A	9	Irrigation Pump	2004	300	Tier 2	2010	200	-	2000	-	-	3	Tulare
C-18846-A	8	Irrigation Pump	2003	290	Tier 2	2012	250	-	2000	-	-	2	Tulare
C-18843-A	1	Irrigation Pump	2002	152	Tier 1	2011	75	-	1500	-	-	2	Kern
C-18842-A	1	Irrigation Pump	2003	215	Tier 2	2011	200	-	950	-	-	2	Kings
C-18846-A	14	Irrigation Pump	2004	300	Tier 2	2011	200	-	2000	-	-	3	Tulare
C-19173-A	1	Irrigation Pump	2000	240	Tier 1	2012	200	-	1700	-	-	2	Kern
C-1964	1	Irrigation Pump	2000	475	Tier 1	2009	300	-	2000	-	447420	5	Madera
C-19557-A	1	Irrigation Pump	2000	230	Tier 1	2012	200	-	1200	-	-	2	Kern
C-19555-A	1	Irrigation Pump	2002	276	Tier 1	2012	200	-	1200	-	-	2	Kern
C-1952	1	Irrigation Pump	1985	305	Uncontrolled	-	300	-	2000	-	372860	2	Fresno
C-19467-A	1	Irrigation Pump	2004	113	Tier 2	2012	75	-	1750	-	-	2	Fresno
C-1946	3	Irrigation Pump	2003	125	Tier 2	-	125	-	720	-	67113	7	Madera
C-1898	12	Irrigation Pump	2002	173	Tier 1	-	50	-	1800	-	67113	6	Madera
C-1946	1	Irrigation Pump	2003	215	Tier 2	-	150	-	720	-	80536	7	Madera
C-1898	17	Irrigation Pump	2004	249	Tier 2	-	200	-	900	-	134226	6	Madera
C-19162-A	1	Irrigation Pump	2006	80	Tier 2	2012	60	-	1500	-	-	5	Stanislaus
C-19160-A	8	Irrigation Pump	2004	315	Tier 2	2011	300	-	2000	-	-	2	Tulare
C-1899	1	Irrigation Pump	2002	100	Tier 1	-	100	-	1500	-	111855	7	Madera
C-18980-A	2	Irrigation Pump	2004	335	Tier 2	2012	300	-	1500	-	-	2	Kings
C-18980-A	1	Irrigation Pump	2005	240	Tier 2	2012	200	-	1500	-	-	2	Kings
C-1898	24	Irrigation Pump	2002	85	Tier 1	-	150	-	1200	-	134226	6	Madera
C-2133	4	Irrigation Pump	2000	425	Tier 1	-	300	-	1500	-	335565	5	Kings
C-1946	2	Irrigation Pump	2003	180	Tier 2	-	125	-	720	-	67113	7	Madera
N-1173	2	Irrigation Pump	2001	140	Tier 1	-	60	-	3600	-	161071	5	San Joaquin
N-1192	3	Irrigation Pump	2001	135	Tier 1	-	100	-	2000	-	149140	5	Merced
N-1192	2	Irrigation Pump	1999	135	Tier 1	-	100	-	2000	-	149140	5	Merced
N-1192	1	Irrigation Pump	1997	173	Tier 1	-	125	-	2000	-	186425	5	Merced
N-1190	1	Irrigation Pump	1962	280	Tier 1	-	150	-	2000	-	223710	10	Merced
N-1185	1	Irrigation Pump	1980	215	Uncontrolled	-	100	-	4500	-	335565	10	Merced
N-1182	1	Irrigation Pump	1995	85	Uncontrolled	-	50	-	1320	-	49216	1	Stanislaus
N-1177	1	Irrigation Pump	2001	101	Tier 1	-	100	-	1500	-	111855	5	Merced

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
N-1173	8	Irrigation Pump	2002	155	Tier 1	-	100	-	1200	-	89484	5	San Joaquin
N-1173	7	Irrigation Pump	2001	140	Tier 1	-	100	-	1200	-	89484	5	San Joaquin
N-1173	6	Irrigation Pump	2002	155	Tier 1	-	100	-	1200	-	89484	5	San Joaquin
N-1173	5	Irrigation Pump	2002	150	Tier 1	-	125	-	1200	-	134226	5	San Joaquin
N-1101	6	Irrigation Pump	1999	170	Tier 1	-	100	-	2000	-	186425	6	Merced
N-1173	3	Irrigation Pump	2001	140	Tier 1	-	100	-	1200	-	89484	5	San Joaquin
C-2504	1	Irrigation Pump	1978	140	Uncontrolled	-	100	-	5000	-	372850	10	Madera
N-1173	1	Irrigation Pump	2001	140	Tier 1	-	60	-	3600	-	268452	5	San Joaquin
N-1167	5	Irrigation Pump	1984	400	Uncontrolled	2009	250	Tier 3	1660	-	309466	10	San Joaquin
N-1167	4	Irrigation Pump	1984	360	Uncontrolled	2009	200	Tier 3	1350	-	201339	10	San Joaquin
N-1167	1	Irrigation Pump	2002	225	Tier 1	2009	150	Tier 3	1400	-	156597	5	San Joaquin
N-1142	1	Irrigation Pump	2002	225	Tier 1	-	150	-	2000	-	223710	5	Stanislaus
N-1111	1	Irrigation Pump	2003	115	Tier 2	2007	60	-	1000	-	44742	5	Merced
N-1101	17	Irrigation Pump	1999	170	Tier 1	-	125	-	2400	-	223710	6	Merced
N-1101	16	Irrigation Pump	1999	170	Tier 1	-	100	-	2200	-	164054	6	Merced
N-1101	15	Irrigation Pump	1999	170	Tier 1	-	125	-	2400	-	223710	6	Merced
N-1101	10	Irrigation Pump	2000	225	Tier 1	-	125	-	2200	-	205068	6	Merced
C-7269-A	3	Irrigation Pump	2003	215	Tier 2	2011	250	-	2000	-	-	3	Tulare
N-1173	4	Irrigation Pump	2001	140	Tier 1	-	75	-	1200	-	67113	5	San Joaquin
N-1221	2	Irrigation Pump	1997	170	Tier 1	-	125	-	2000	-	186425	5	Merced
N-1288	1	Irrigation Pump	2005	360	Tier 3	2009	300	-	2600	-	581646	10	Madera
N-1282	1	Irrigation Pump	2001	155	Tier 1	2009	60	-	3000	-	134226	5	San Joaquin
N-1279	1	Irrigation Pump	1997	115	Tier 1	2009	100	-	1500	-	83891	5	Merced
N-1260	1	Irrigation Pump	2002	275	Tier 1	2009	125	-	2000	-	186425	5	San Joaquin
N-1259	1	Irrigation Pump	2001	205	Tier 1	2009	125	-	1600	-	149140	5	San Joaquin
N-1256	1	Irrigation Pump	2001	155	Tier 1	-	125	-	2000	-	186425	5	Merced
N-1255	1	Irrigation Pump	2004	173	Tier 2	2009	100	-	600	-	45000	5	Merced
N-1244	1	Irrigation Pump	2001	125	Tier 1	2009	75	-	1750	-	97873	5	Merced
N-1243	1	Irrigation Pump	1992	85	Uncontrolled	2009	100	-	1500	-	111855	10	Merced
N-1239	1	Irrigation Pump	1990	185	Uncontrolled	-	125	-	2304	-	214762	1	Merced
N-1235	1	Irrigation Pump	1994	240	Uncontrolled	-	200	-	1700	-	253538	10	San Joaquin
N-1192	5	Irrigation Pump	1992	144	Uncontrolled	-	100	-	2000	-	149140	10	Merced
N-1228	1	Irrigation Pump	2001	99	Tier 1	2009	40	-	1700	-	50708	5	Merced
N-1197	1	Irrigation Pump	1998	125	Tier 1	-	75	-	1000	-	85756	5	Stanislaus
N-1221	1	Irrigation Pump	2002	99	Tier 1	-	100	-	2000	-	149140	5	Merced

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
N-1220	1	Irrigation Pump	2002	165	Tier 1	2009	150	-	2000	-	223710	6	San Joaquin
N-1219	1	Irrigation Pump	1994	280	Uncontrolled	2009	150	-	2184	-	244291	10	San Joaquin
N-1215	1	Irrigation Pump	1990	190	Uncontrolled	2009	150	-	2500	-	279638	10	Stanislaus
N-1214	1	Irrigation Pump	1993	185	Uncontrolled	-	100	-	1200	-	120000	10	Merced
N-1212	1	Irrigation Pump	1997	98	Uncontrolled	2009	75	-	1500	-	83891	10	Merced
N-1211	3	Irrigation Pump	1985	215	Uncontrolled	-	30	-	1200	-	111855	10	Merced
N-1211	1	Irrigation Pump	1985	215	Uncontrolled	-	125	-	1200	-	111855	10	Merced
N-1209	4	Irrigation Pump	2000	385	Tier 1	2009	300	-	1700	-	683921	5	Merced
S-1376	1	Irrigation Pump	2001	515	Tier 2	-	400	-	1800	-	537000	6	Kern
N-1209	2	Irrigation Pump	1995	190	Uncontrolled	2009	150	-	1000	-	201153	10	Merced
N-1101	4	Irrigation Pump	1999	155	Tier 1	-	125	-	1500	-	139819	6	Merced
N-1228	2	Irrigation Pump	2001	150	Tier 1	2009	100	-	1200	-	89484	5	Merced
C-7713-A	1	Irrigation Pump	2000	170	Tier 1	2010	100	-	2500	-	-	3	Fresno
C-9960-A	1	Irrigation Pump	2004	200	Tier 2	2011	100	-	1500	-	-	3	Tulare
C-9880-A	1	Irrigation Pump	2008	240	Tier 3	2011	75	-	3367	-	-	10	Tulare
C-9879-A	2	Irrigation Pump	2002	91	Tier 1	2011	100	-	2000	-	-	3	Tulare
C-9879-A	1	Irrigation Pump	2005	325	Tier 3	2011	150	-	2000	-	-	10	Tulare
C-9640-A	3	Irrigation Pump	1998	155	Tier 1	2011	75	-	2700	-	-	3	San Joaquin
C-9640-A	2	Irrigation Pump	2005	225	Tier 2	2011	75	-	2700	-	-	3	San Joaquin
C-9640-A	1	Irrigation Pump	2004	225	Tier 2	2011	60	-	2700	-	-	3	San Joaquin
C-9044-A	1	Irrigation Pump	2003	135	Tier 2	2011	150	-	2500	-	-	3	Tulare
C-8396-A	1	Irrigation Pump	2002	330	Tier 1	2011	250	-	2500	-	-	2	Fresno
C-8388-A	1	Irrigation Pump	2002	394	Tier 2	2011	250	-	1000	-	-	3	Kern
C-8272-A	1	Irrigation Pump	2001	229	Tier 1	2011	250	-	2500	-	-	2	Fresno
N-1101	7	Irrigation Pump	1999	155	Tier 1	-	100	-	2850	-	212525	6	Merced
C-7813-A	1	Irrigation Pump	2001	230	Tier 1	2011	200	-	1500	-	-	3	Kings
N-1073	1	Irrigation Pump	2003	150	Tier 2	-	100	-	1500	-	111855	6	San Joaquin
C-7710-A	1	Irrigation Pump	2004	394	Tier 2	2010	200	-	3150	-	-	3	Tulare
C-7686-A	1	Irrigation Pump	2000	174	Tier 1	2011	50	-	1200	-	-	3	Fresno
C-7684-A	1	Irrigation Pump	2001	116	Tier 1	2011	75	-	2000	-	-	3	Madera
C-7551-A	1	Irrigation Pump	2003	139	Tier 2	2011	100	-	1500	-	-	3	Fresno
C-7516-A	1	Irrigation Pump	2002	330	Tier 2	2010	200	-	1200	-	-	3	Kings
C-7515-A	1	Irrigation Pump	2002	155	Tier 1	2011	100	-	1500	-	-	3	San Joaquin
C-7410-A	1	Irrigation Pump	2007	510	Tier 3	2011	600	-	2500	-	-	10	Fresno
C-7295-A	4	Irrigation Pump	2002	174	Tier 1	2011	200	-	1500	-	-	3	Fresno

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-7295-A	3	Irrigation Pump	2001	174	Tier 1	2011	200	-	1500	-	-	3	Fresno
C-7295-A	2	Irrigation Pump	2001	230	Tier 1	2011	200	-	1500	-	-	3	Fresno
C-7295-A	1	Irrigation Pump	2001	174	Tier 1	2011	200	-	1500	-	-	3	Fresno
C-8165-A	1	Irrigation Pump	2005	155	Tier 2	2011	150	-	1300	-	-	3	Madera
N-1079	3	Irrigation Pump	2000	155	Tier 1	2009	100	-	1500	-	111855	5	Merced
N-1101	2	Irrigation Pump	1999	170	Tier 1	-	100	-	2475	-	184561	6	Merced
N-1101	1	Irrigation Pump	1999	170	Tier 1	-	100	-	2100	-	156597	6	Merced
N-1095	7	Irrigation Pump	2004	185	Tier 2	-	75	-	2000	-	111855	5	Stanislaus
N-1095	6	Irrigation Pump	2004	185	Tier 2	-	75	-	2000	-	111855	5	Stanislaus
N-1095	5	Irrigation Pump	2004	185	Tier 2	-	75	-	3000	-	167783	5	Stanislaus
N-1095	4	Irrigation Pump	2004	190	Tier 2	-	125	-	3000	-	279638	5	Stanislaus
N-1095	2	Irrigation Pump	2004	260	Tier 2	-	150	-	2000	-	223710	5	Stanislaus
N-1087	1	Irrigation Pump	1994	210	Uncontrolled	-	100	-	1500	-	111855	10	Stanislaus
N-1080	2	Irrigation Pump	2004	200	Tier 2	-	125	-	1500	-	139815	6	Merced
N-1080	1	Irrigation Pump	2004	200	Tier 2	-	100	-	1500	-	111855	6	Merced
N-1079-B	1	Irrigation Pump	2002	150	Tier 1	-	100	-	1500	-	111855	5	Merced
N-1040	1	Irrigation Pump	2003	99	Tier 1	2010	75	-	2300	-	128639	5	Stanislaus
N-1079	4	Irrigation Pump	2001	115	Tier 1	2009	100	-	1500	-	111855	5	Merced
N-1050	2	Irrigation Pump	1999	125	Tier 1	-	75	-	2500	-	139825	6	San Joaquin
N-1079	1	Irrigation Pump	2004	150	Tier 2	2009	125	-	1500	-	139815	5	Merced
N-1078	8	Irrigation Pump	2002	155	Tier 1	-	100	-	2000	-	149140	6	Merced
N-1078	6	Irrigation Pump	2002	250	Tier 1	-	200	-	2000	-	298280	6	Merced
N-1078	5	Irrigation Pump	2001	225	Tier 1	-	125	-	2000	-	186420	6	Merced
N-1078	4	Irrigation Pump	2001	185	Tier 1	-	125	-	2000	-	186420	6	Merced
N-1078	3	Irrigation Pump	2001	185	Tier 1	-	125	-	2000	-	186420	6	Merced
N-1078	2	Irrigation Pump	2001	185	Tier 1	-	125	-	2000	-	186420	6	Merced
N-1078	1	Irrigation Pump	2001	185	Tier 1	-	125	-	2000	-	186420	6	Merced
N-1074	3	Irrigation Pump	2001	185	Tier 1	-	125	-	2000	-	186420	6	Merced
N-1074	2	Irrigation Pump	2004	225	Tier 2	-	150	-	2000	-	223720	6	Merced
N-1074	1	Irrigation Pump	2001	80	Tier 1	-	75	-	2000	-	111860	6	Merced
N-1670-A	2	Irrigation Pump	2001	185	Tier 1	2010	125	-	2000	-	186425	4	Merced
N-1079	5	Irrigation Pump	2000	125	Tier 1	2009	75	-	1700	-	126769	5	Merced
S-1565	3	Irrigation Pump	1994	210	Uncontrolled	2009	125	-	3600	-	402678	10	Kern
S-1633	1	Irrigation Pump	1987	200	Uncontrolled	2009	75	-	2500	-	139819	10	Tulare
S-1632-A	2	Irrigation Pump	2002	250	Tier 1	2011	150	-	3000	-	335565	3	Tulare

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
S-1632-A	1	Irrigation Pump	2003	250	Tier 2	2011	150	-	3000	-	335565	3	Tulare
S-1631	1	Irrigation Pump	2005	113	Tier 2	2009	125	-	1000	-	93213	4	Tulare
S-1626	1	Irrigation Pump	1990	255	Uncontrolled	-	200	-	3024	-	575024	10	Kern
S-1618	1	Irrigation Pump	1994	234	Uncontrolled	-	150	-	2000	-	223710	10	Kern
S-1602	1	Irrigation Pump	1989	256	Uncontrolled	-	150	-	1800	-	201339	10	Kern
S-1600	1	Irrigation Pump	1984	400	Uncontrolled	-	300	-	2500	-	372850	10	Kern
S-1590	3	Irrigation Pump	1999	400	Tier 1	2009	500	-	2000	-	745700	5	Kern
S-1590	2	Irrigation Pump	1995	320	Uncontrolled	2009	400	-	2000	-	477248	10	Kern
S-1590	1	Irrigation Pump	1996	420	Uncontrolled	2009	300	-	2000	-	626388	10	Kern
N-1664-A	1	Irrigation Pump	1999	99	Tier 1	2010	60	-	1700	-	255029	4	Stanislaus
S-1585	1	Irrigation Pump	1973	290	Uncontrolled	2009	150	-	3500	-	391493	10	Tulare
S-1653-A	1	Irrigation Pump	1999	225	Tier 1	2009	250	-	2000	-	372850	3	Tulare
S-1565	1	Irrigation Pump	1994	234	Uncontrolled	2009	150	-	3600	-	402678	10	Kern
S-1548	1	Irrigation Pump	1992	425	Uncontrolled	2008	250	-	2500	-	466063	10	Kern
S-1539	5	Irrigation Pump	2000	225	Tier 1	-	200	-	2000	-	447420	6	Kern
S-1539	4	Irrigation Pump	2002	255	Tier 1	-	200	-	2000	-	298280	6	Kern
S-1539	2	Irrigation Pump	2001	300	Tier 2	-	200	-	2000	-	447420	6	Kern
S-1539	1	Irrigation Pump	2001	345	Tier 2	-	200	-	2000	-	298280	6	Kern
S-1537	2	Irrigation Pump	1975	252	Uncontrolled	2009	125	-	2500	-	233031	10	Tulare
S-1537	1	Irrigation Pump	2001	110	Tier 1	2010	125	-	2500	-	279638	5	Tulare
S-1535	1	Irrigation Pump	1990	100	Uncontrolled	-	100	-	720	-	53690	10	Tulare
S-1532	1	Irrigation Pump	1975	320	Uncontrolled	-	125	-	1500	-	187500	10	Tulare
S-1527	1	Irrigation Pump	2005	185	Tier 2	-	150	-	2000	-	223710	5	Kern
S-1585	2	Irrigation Pump	1973	335	Uncontrolled	2009	150	-	3500	-	391493	10	Tulare
S-1692	6	Irrigation Pump	1996	225	Tier 1	2009	150	-	3000	-	335565	5	Kern
S-1892-A	1	Irrigation Pump	2003	85	Tier 1	2009	125	-	3000	-	281250	4	Tulare
S-1890-A	2	Irrigation Pump	1990	212	Uncontrolled	2009	100	-	2000	-	112000	1	Kern
S-1890-A	1	Irrigation Pump	1995	115	Uncontrolled	2009	75	-	2000	-	112000	1	Kern
S-1882-A	1	Irrigation Pump	2002	152	Tier 1	2010	150	-	3000	-	337500	4	Tulare
S-1881-A	1	Irrigation Pump	2004	185	Tier 2	2009	75	-	3000	-	281250	4	Tulare
S-1872-A	2	Irrigation Pump	2002	135	Tier 1	2010	75	-	3500	-	328125	4	Tulare
S-1864	1	Irrigation Pump	1980	380	Uncontrolled	2009	150	-	3000	-	335565	10	Tulare
S-1859-A	1	Irrigation Pump	2002	275	Tier 1	2009	200	-	3500	-	52500	4	Tulare
S-1858-A	1	Irrigation Pump	2006	388	Tier 3	2011	200	-	2500	-	234375	10	Tulare
S-1768	1	Irrigation Pump	1998	135	Tier 1	2009	250	-	2500	-	466325	5	Tulare

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
S-1706	1	Irrigation Pump	2004	300	Tier 2	2009	200	-	3000	-	447420	5	Kern
S-1644	1	Irrigation Pump	1978	290	Tier 1	2009	250	-	1800	-	335565	10	Kern
S-1692	7	Irrigation Pump	1990	150	Uncontrolled	2009	100	-	2500	-	186425	10	Kern
S-1648	1	Irrigation Pump	1999	185	Tier 1	2009	250	-	1580	-	294552	1	Kern
S-1692	5	Irrigation Pump	2001	172	Tier 1	2009	200	-	2500	-	186425	5	Kern
S-1692	4	Irrigation Pump	2002	275	Tier 1	2009	200	-	3500	-	521990	5	Kern
S-1692	3	Irrigation Pump	2001	190	Tier 1	2009	200	-	3500	-	521990	5	Kern
S-1692	2	Irrigation Pump	2002	190	Tier 1	2009	150	-	3500	-	391493	5	Kern
S-1692	1	Irrigation Pump	1998	190	Tier 1	2009	150	-	3500	-	391493	5	Kern
S-1669	1	Irrigation Pump	1970	75	Uncontrolled	-	75	-	2016	-	112750	10	Tulare
S-1657	1	Irrigation Pump	1979	350	Uncontrolled	-	200	-	2500	-	372850	10	Tulare
S-1654	1	Irrigation Pump	2003	225	Tier 2	2009	200	-	3500	-	522200	5	Kern
S-1653-A	4	Irrigation Pump	1999	225	Tier 1	2009	200	-	2000	-	298280	3	Tulare
S-1653-A	3	Irrigation Pump	1999	185	Tier 1	2009	250	-	2000	-	372850	3	Tulare
S-1653-A	2	Irrigation Pump	1999	170	Tier 1	2009	250	-	2000	-	372850	3	Tulare
S-1499	1	Irrigation Pump	1999	230	Tier 1	-	150	-	4500	-	503370	5	Kern
S-1692	8	Irrigation Pump	2005	240	Tier 2	2009	200	-	4500	-	675000	5	Kern
S-1321	3	Irrigation Pump	2002	152	Tier 1	2009	60	-	1000	-	44742	6	Tulare
S-1523	6	Irrigation Pump	1999	425	Tier 1	2009	200	-	3600	-	671130	5	Tulare
S-1350	3	Irrigation Pump	2002	300	Tier 1	2009	150	-	3466	-	387707	5	Tulare
S-1350	2	Irrigation Pump	2002	173	Tier 1	2009	125	-	3623	-	337700	5	Tulare
S-1350	1	Irrigation Pump	2000	230	Tier 1	2009	150	-	1520	-	170027	5	Tulare
S-1334	2	Irrigation Pump	2002	116	Tier 1	2010	100	-	2472	-	184337	6	Tulare
S-1323	6	Irrigation Pump	1979	290	Uncontrolled	-	150	-	2000	-	223720	1	Tulare
S-1323	5	Irrigation Pump	1980	350	Uncontrolled	-	150	-	2000	-	223720	1	Tulare
S-1323	4	Irrigation Pump	1979	182	Uncontrolled	-	150	-	2000	-	223720	1	Tulare
S-1323	3	Irrigation Pump	1982	290	Uncontrolled	-	150	-	2000	-	223720	1	Tulare
S-1323	2	Irrigation Pump	1979	290	Uncontrolled	-	150	-	2000	-	223720	1	Tulare
S-1323	1	Irrigation Pump	1979	290	Uncontrolled	-	150	-	2000	-	223720	1	Tulare
S-1355	1	Irrigation Pump	2003	141	Tier 2	-	125	-	2500	-	139819	5	Tulare
S-1322	1	Irrigation Pump	1980	350	Uncontrolled	-	150	-	2000	-	223720	1	Tulare
S-1359	2	Irrigation Pump	2003	275	Tier 2	-	150	-	2500	-	281250	5	Tulare
S-1321	2	Irrigation Pump	2001	80	Tier 1	2009	60	-	1000	-	44742	6	Tulare
S-1321	1	Irrigation Pump	2001	125	Tier 1	2009	60	-	1000	-	44742	6	Tulare
S-1209	3	Irrigation Pump	2003	85	Tier 1	-	125	-	2000	-	186425	6	Tulare

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
S-1205	2	Irrigation Pump	2004	205	Tier 2	2009	200	-	2000	-	298280	5	Kern
N-1688-A	1	Irrigation Pump	2001	230	Tier 1	2008	250	-	1500	-	279638	4	Merced
N-1687-A	1	Irrigation Pump	2000	150	Tier 1	2010	125	-	1500	-	195000	4	Merced
N-1686-A	1	Irrigation Pump	2001	185	Tier 1	2010	125	-	1200	-	223710	4	San Joaquin
N-1685-A	1	Irrigation Pump	2003	190	Tier 2	2010	150	-	1500	-	168000	4	Merced
N-1678-A	1	Irrigation Pump	2003	150	Tier 2	2010	50	-	1800	-	100670	3	Stanislaus
N-1673-A	1	Irrigation Pump	2002	116	Tier 1	2009	60	Tier 3	500	-	1750	4	San Joaquin
N-1670-A	3	Irrigation Pump	2001	185	Tier 1	2010	125	-	2000	-	186425	4	Merced
N-1209	1	Irrigation Pump	1995	190	Uncontrolled	2009	150	-	1000	-	201153	10	Merced
S-1322	2	Irrigation Pump	1973	335	Uncontrolled	-	150	-	2000	-	223720	1	Tulare
S-1420	2	Irrigation Pump	2002	152	Tier 1	-	100	-	2000	-	149140	5	Tulare
N-1670-A	1	Irrigation Pump	2001	185	Tier 1	2010	125	-	2000	-	186425	4	Merced
S-1496	2	Irrigation Pump	2004	280	Tier 2	-	150	-	3000	-	335565	5	Kern
S-1496	1	Irrigation Pump	2004	280	Tier 2	-	150	-	3000	-	335565	5	Kern
S-1495	3	Irrigation Pump	1995	177	Uncontrolled	2007	100	-	3000	-	223710	10	Kern
S-1495	2	Irrigation Pump	1995	177	Uncontrolled	2007	150	-	3000	-	335565	10	Kern
S-1495	1	Irrigation Pump	2001	225	Tier 1	2007	150	-	3000	-	335565	5	Kern
S-1490	2	Irrigation Pump	1993	400	Uncontrolled	2007	250	Tier 3	1000	-	186425	10	Kern
S-1484	2	Irrigation Pump	2004	177	Tier 2	2008	100	Tier 3	3600	-	268452	5	Tulare
S-1471	2	Irrigation Pump	1990	260	Uncontrolled	2007	150	-	1800	-	201339	1	Tulare
S-1471	1	Irrigation Pump	2004	110	Tier 2	2007	60	-	1800	-	80536	6	Tulare
S-1454	3	Irrigation Pump	2001	113	Tier 1	2007	75	-	2000	-	105000	5	Tulare
S-1350	4	Irrigation Pump	2000	230	Tier 1	2009	150	-	2230	-	249448	5	Tulare
S-1454	1	Irrigation Pump	2004	117	Tier 2	2007	75	-	2000	-	105000	5	Tulare
S-1503-A	1	Irrigation Pump	1999	195	Tier 1	2010	150	Tier 3	2000	-	14000	4	Kern
S-1420	1	Irrigation Pump	2002	116	Tier 1	-	75	-	1500	-	55928	5	Tulare
S-1412	1	Irrigation Pump	1988	200	Uncontrolled	-	125	-	1200	-	111855	1	Kern
S-1403	3	Irrigation Pump	2001	230	Tier 1	-	200	-	2000	-	298280	5	Kern
S-1403	1	Irrigation Pump	2001	230	Tier 1	-	200	-	2000	-	298280	5	Kern
S-1374	1	Irrigation Pump	1984	240	Uncontrolled	-	300	-	2000	-	447420	1	Kern
S-1371	4	Irrigation Pump	2003	260	Tier 2	2009	150	-	1500	-	167783	5	Kern
S-1371	2	Irrigation Pump	2004	130	Tier 2	2009	100	-	1300	-	96941	5	Kern
S-1371	1	Irrigation Pump	2004	130	Tier 2	2009	100	-	1500	-	111855	5	Kern
S-1365	1	Irrigation Pump	2002	175	Tier 1	-	75	-	1200	-	67116	6	Tulare
S-1359	5	Irrigation Pump	2001	225	Tier 1	-	150	-	2500	-	281250	5	Tulare

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
S-1359	4	Irrigation Pump	2003	275	Tier 2	-	150	-	2500	-	281250	5	Tulare
S-1359	3	Irrigation Pump	2003	275	Tier 2	-	150	-	2500	-	281250	5	Tulare
S-1454	2	Irrigation Pump	2004	117	Tier 2	2007	75	-	2000	-	105000	5	Tulare
C-2570	2	Irrigation Pump	1995	420	Uncontrolled	2009	200	-	4320	-	644284	10	Kings
C-2582	7	Irrigation Pump	2002	330	Tier 2	2009	300	-	2000	-	447420	5	Fresno
C-2582	6	Irrigation Pump	2004	290	Tier 2	2009	250	-	2000	-	373000	5	Fresno
C-2582	5	Irrigation Pump	2003	425	Tier 2	2009	400	-	2000	-	596560	5	Fresno
C-2582	4	Irrigation Pump	2000	330	Tier 1	2009	300	-	2000	-	447420	5	Fresno
C-2582	3	Irrigation Pump	2004	360	Tier 2	2009	300	-	2000	-	447420	5	Fresno
C-2582	2	Irrigation Pump	2004	290	Tier 2	2009	250	-	2000	-	373000	5	Fresno
C-2582	1	Irrigation Pump	2004	290	Tier 2	2009	250	-	2000	-	373000	5	Fresno
C-2581	2	Irrigation Pump	2002	230	Tier 1	2009	200	-	2000	-	298280	5	Fresno
C-2581	1	Irrigation Pump	2000	174	Tier 1	2009	125	-	2000	-	186425	5	Fresno
C-2580	1	Irrigation Pump	2001	330	Tier 1	2009	200	-	1800	-	268452	5	Madera
C-2575	1	Irrigation Pump	2002	230	Tier 1	2010	150	-	432	-	40268	5	Fresno
C-2541	2	Irrigation Pump	1970	100	Uncontrolled	-	50	-	1200	-	67113	10	Kings
C-2572	1	Irrigation Pump	2002	173	Tier 1	2009	150	-	2496	-	232658	5	Fresno
C-2591	1	Irrigation Pump	2004	125	Tier 2	2009	125	-	3000	-	279638	6	Kings
C-2570	1	Irrigation Pump	2000	385	Tier 1	2009	200	-	4320	-	644284	5	Kings
C-2565	1	Irrigation Pump	2002	173	Tier 1	-	150	-	750	-	83891	5	Fresno
C-2564	1	Irrigation Pump	2001	400	Tier 1	2010	250	-	2500	-	466063	5	Kings
C-2563	1	Irrigation Pump	1973	238	Uncontrolled	2009	75	-	605	-	33836	10	Fresno
C-2562	1	Irrigation Pump	2003	171	Tier 2	-	100	-	3800	-	354208	5	Madera
C-2560	1	Irrigation Pump	1991	102	Uncontrolled	-	40	-	700	-	20880	10	Fresno
C-2558	2	Irrigation Pump	1999	165	Tier 1	-	100	-	1500	-	111855	5	Madera
C-2558	1	Irrigation Pump	2001	215	Tier 1	-	200	-	1000	-	149140	5	Madera
C-2557	1	Irrigation Pump	1981	200	Uncontrolled	-	75	-	820	-	46000	10	Fresno
C-2553	1	Irrigation Pump	2003	99	Tier 1	2009	75	-	2500	-	139818	5	Kings
C-2610	3	Irrigation Pump	2002	173	Tier 1	2009	100	-	3072	-	229079	5	Madera
C-2573	1	Irrigation Pump	2001	215	Tier 1	2009	75	-	700	-	112228	5	Kings
C-2603	1	Irrigation Pump	1990	60	Uncontrolled	-	30	-	1300	-	29082	10	Fresno
C-2610	2	Irrigation Pump	2002	173	Tier 1	2009	100	-	3072	-	229079	5	Madera
C-2610	1	Irrigation Pump	1996	30	Uncontrolled	2009	30	-	3072	-	68724	10	Madera
C-2609	1	Irrigation Pump	1995	152	Uncontrolled	2009	75	-	3000	-	223710	5	Kings
C-2607	2	Irrigation Pump	1986	300	Uncontrolled	2009	200	-	2200	-	492167	10	Fresno

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2607	1	Irrigation Pump	1989	300	Uncontrolled	2009	200	-	2200	-	328108	10	Fresno
C-2605	8	Irrigation Pump	2000	230	Tier 1	-	200	-	1895	-	282620	1	Madera
C-2605	7	Irrigation Pump	2000	230	Tier 1	-	150	-	1979	-	221361	1	Madera
C-2605	6	Irrigation Pump	2000	230	Tier 1	-	150	-	1889	-	211294	1	Madera
C-2605	5	Irrigation Pump	2000	230	Tier 1	-	150	-	2206	-	246752	1	Madera
C-2605	4	Irrigation Pump	2000	230	Tier 1	-	100	-	2235	-	166664	1	Madera
C-2605	3	Irrigation Pump	1998	240	Tier 1	-	150	-	1680	-	187916	1	Madera
C-2583	1	Irrigation Pump	2001	230	Tier 1	2009	200	-	2000	-	298400	5	Fresno
C-2605	1	Irrigation Pump	2000	230	Tier 1	-	150	-	1667	-	186462	1	Madera
C-2586	1	Irrigation Pump	2001	100	Tier 1	-	75	-	2200	-	123041	5	Fresno
C-2601	1	Irrigation Pump	2002	234	Tier 1	2009	250	-	4500	-	785222	5	Fresno
C-2600	1	Irrigation Pump	1992	234	Uncontrolled	2009	250	-	4000	-	697975	10	Fresno
C-2596	1	Irrigation Pump	1997	174	Uncontrolled	2010	75	-	2500	-	139819	10	Kings
C-2595	4	Irrigation Pump	2001	85	Tier 1	2009	60	-	2600	-	116329	5	Kings
C-2595	3	Irrigation Pump	2001	85	Tier 1	2009	60	-	2600	-	116329	5	Kings
C-2595	2	Irrigation Pump	2001	85	Tier 1	2009	60	-	2600	-	116329	5	Kings
C-2595	1	Irrigation Pump	2002	152	Tier 1	2009	75	-	2300	-	128633	5	Kings
C-2592	1	Irrigation Pump	1985	200	Uncontrolled	2009	100	-	2400	-	178968	10	Kings
C-2591	4	Irrigation Pump	2004	173	Tier 2	2009	125	-	3000	-	279638	6	Kings
C-2591	3	Irrigation Pump	2002	173	Tier 1	2009	125	-	3000	-	279638	5	Kings
C-2591	2	Irrigation Pump	2002	173	Tier 1	2009	150	-	3000	-	279638	5	Kings
C-2541	1	Irrigation Pump	1960	75	Uncontrolled	-	50	-	3500	-	130497	10	Kings
C-2605	2	Irrigation Pump	2000	230	Tier 1	-	150	-	1291	-	144405	1	Madera
C-2514	2	Irrigation Pump	1996	200	Tier 1	-	60	-	1600	-	71587	5	Stanislaus
C-2523	5	Irrigation Pump	2005	125	Tier 2	2009	125	-	1138	-	106076	5	Fresno
N-1209	3	Irrigation Pump	2000	385	Tier 1	2009	300	-	1700	-	683921	5	Merced
C-2523	3	Irrigation Pump	1993	76	Uncontrolled	2009	100	-	2219	-	165471	10	Fresno
C-2523	2	Irrigation Pump	2004	230	Tier 2	2009	200	-	1450	-	216253	5	Fresno
C-2523	1	Irrigation Pump	1997	160	Tier 1	2009	150	-	1185	-	132548	5	Fresno
C-2514	12	Irrigation Pump	2004	150	Tier 2	-	60	-	1600	-	71587	5	Stanislaus
C-2514	11	Irrigation Pump	2004	150	Tier 2	-	75	-	1600	-	89484	5	Stanislaus
C-2514	9	Irrigation Pump	1997	80	Uncontrolled	-	100	-	1600	-	119312	10	Stanislaus
C-2514	8	Irrigation Pump	1997	80	Uncontrolled	-	50	-	1600	-	59656	10	Stanislaus
C-2514	7	Irrigation Pump	1997	80	Uncontrolled	-	60	-	1600	-	71587	10	Stanislaus
C-2514	6	Irrigation Pump	2005	115	Tier 2	-	60	-	3200	-	143174	5	Stanislaus

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2541	4	Irrigation Pump	1960	75	Uncontrolled	-	50	-	800	-	29828	10	Kings
C-2514	4	Irrigation Pump	2003	80	Tier 1	-	50	-	1600	-	59656	5	Stanislaus
C-2523	8	Irrigation Pump	2002	230	Tier 1	2009	200	-	1440	-	214762	5	Fresno
C-2514	1	Irrigation Pump	2003	125	Tier 2	-	60	-	1600	-	71587	5	Stanislaus
C-2513	5	Irrigation Pump	1997	420	Uncontrolled	2009	250	-	2400	-	357936	10	Kings
C-2513	4	Irrigation Pump	1941	125	Uncontrolled	2009	125	-	2400	-	357936	10	Kings
C-2513	2	Irrigation Pump	1994	420	Uncontrolled	209	200	-	2400	-	357936	10	Kings
C-2513	1	Irrigation Pump	1993	420	Uncontrolled	2009	300	-	2400	-	357936	10	Kings
C-2511	1	Irrigation Pump	1990	240	Uncontrolled	-	200	-	2000	-	298400	10	Kings
C-2509	1	Irrigation Pump	2004	139	Tier 2	2009	60	-	2500	-	111855	5	Fresno
C-2508	1	Irrigation Pump	1999	99	Tier 1	2010	60	-	1000	-	44742	4	Fresno
C-2507	1	Irrigation Pump	2001	425	Tier 2	2009	200	Tier 3	1450	-	10150	5	Kings
C-2506	1	Irrigation Pump	2002	116	Tier 1	-	125	-	2500	-	233031	5	Fresno
C-2504	2	Irrigation Pump	1976	110	Uncontrolled	-	75	-	5000	-	279638	10	Madera
C-2514	5	Irrigation Pump	2003	80	Tier 1	-	60	-	1600	-	71587	5	Stanislaus
C-2529	1	Irrigation Pump	1980	270	Uncontrolled	2009	300	-	2000	-	447420	10	Fresno
C-2539	1	Irrigation Pump	1995	210	Uncontrolled	-	125	-	1000	-	93213	10	Fresno
C-2533	11	Irrigation Pump	2002	110	Tier 1	2009	100	-	3500	-	260995	5	Madera
C-2533	10	Irrigation Pump	2007	125	Tier 3	2009	100	-	3500	-	260995	7	Madera
C-2533	9	Irrigation Pump	1985	210	Uncontrolled	2009	125	-	3500	-	326244	10	Madera
C-2533	8	Irrigation Pump	2008	173	Tier 3	2009	125	-	3500	-	326244	7	Madera
C-2533	7	Irrigation Pump	2004	240	Tier 2	2009	200	-	3500	-	521990	5	Madera
C-2533	6	Irrigation Pump	1985	210	Uncontrolled	2009	125	-	3500	-	391423	10	Madera
C-2533	5	Irrigation Pump	1996	135	Uncontrolled	2009	100	-	3500	-	260995	10	Madera
C-2533	4	Irrigation Pump	2005	240	Tier 2	2009	200	-	3500	-	521990	5	Madera
C-2533	3	Irrigation Pump	2007	215	Tier 2	2009	200	-	3500	-	521990	5	Madera
C-2533	2	Irrigation Pump	1991	190	Uncontrolled	2009	150	-	3500	-	391423	10	Madera
C-7269-A	1	Irrigation Pump	2001	190	Tier 1	2011	250	-	2000	-	-	3	Tulare
C-2531	1	Irrigation Pump	2001	260	Tier 1	-	250	-	2100	-	391493	5	Fresno
C-2523	7	Irrigation Pump	1997	215	Tier 1	2009	200	-	1138	-	169721	5	Fresno
C-2526	10	Irrigation Pump	1998	420	Uncontrolled	2009	200	-	2500	-	559275	10	Kings
C-2526	8	Irrigation Pump	1998	420	Uncontrolled	2009	200	-	2500	-	559275	10	Kings
C-2526	7	Irrigation Pump	1993	420	Uncontrolled	2009	200	-	2500	-	559275	10	Kings
C-2526	6	Irrigation Pump	1994	420	Uncontrolled	2009	200	-	2500	-	559275	10	Kings
C-2526	5	Irrigation Pump	1994	420	Uncontrolled	2009	200	-	2500	-	559275	10	Kings

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2526	4	Irrigation Pump	1945	131	Uncontrolled	2009	200	-	2500	-	559275	10	Kings
C-2526	3	Irrigation Pump	1995	420	Uncontrolled	2009	200	-	2500	-	559275	10	Kings
C-2526	2	Irrigation Pump	1994	420	Uncontrolled	2009	200	-	2500	-	559275	10	Kings
C-2525	1	Irrigation Pump	1985	100	Uncontrolled	2009	60	-	3000	-	134226	10	Fresno
C-2524	1	Irrigation Pump	1997	116	Uncontrolled	2011	100	-	1500	-	111855	10	Fresno
C-2523	9	Irrigation Pump	2002	116	Tier 1	2009	125	-	1405	-	130964	5	Fresno
C-2523	6	Irrigation Pump	2005	80	Tier 2	2009	100	-	1033	-	77031	5	Fresno
C-2533	1	Irrigation Pump	2004	215	Tier 2	2009	150	-	3500	-	391423	5	Madera
C-3914-A	1	Irrigation Pump	2004	184	Tier 2	2011	125	-	1729	-	-	3	Fresno
C-4045-A	1	Irrigation Pump	2003	225	Tier 2	2010	125	-	2000	-	-	4	Kern
C-4038-A	1	Irrigation Pump	2003	335	Tier 2	2010	200	-	1500	-	-	4	Tulare
C-4020-A	1	Irrigation Pump	2002	345	Tier 2	2010	200	-	4000	-	-	4	Fresno
C-4012-A	1	Irrigation Pump	2001	360	Tier 1	2010	250	-	3500	-	-	4	Tulare
C-4001-A	1	Irrigation Pump	2008	500	Tier 3	2010	300	-	4334	-	-	10	Kings
C-3989-A	1	Irrigation Pump	1999	115	Tier 1	2010	50	-	2650	-	-	4	Tulare
C-3982-A	1	Irrigation Pump	2004	158	Tier 2	2011	250	-	1929	-	-	3	Fresno
C-3950-A	1	Irrigation Pump	1999	475	Tier 1	2010	400	-	2700	-	-	4	Fresno
C-3941-A	4	Irrigation Pump	2001	230	Tier 1	2011	300	-	3000	-	-	3	Kings
C-3941-A	1	Irrigation Pump	2002	240	Tier 1	2011	300	-	3000	-	-	3	Kings
C-3917-A	1	Irrigation Pump	2003	400	Tier 2	2010	250	-	1600	-	-	4	Kings
C-3812-A	1	Irrigation Pump	2000	330	Tier 1	2008	250	-	3500	-	-	4	Kings
C-2612	1	Irrigation Pump	1994	116	Uncontrolled	2009	125	-	1500	1	139819	10	Madera
C-4091-A	5	Irrigation Pump	1999	65	Tier 1	2011	125	-	2000	-	-	3	Tulare
C-3906-A	1	Irrigation Pump	2005	450	Tier 3	2011	300	-	3500	-	-	10	Tulare
C-3888-A	1	Irrigation Pump	2001	275	Tier 1	2011	250	-	1800	-	-	3	Fresno
C-3884-A	1	Irrigation Pump	2004	125	Tier 2	2010	60	-	1500	-	-	3	Fresno
C-3879-A	2	Irrigation Pump	1998	240	Tier 1	2011	250	-	1000	-	-	2	Kern
C-3879-A	1	Irrigation Pump	1998	265	Tier 1	2011	250	-	1000	-	-	2	Kern
C-3868-A	2	Irrigation Pump	2005	325	Tier 3	2010	300	-	3500	-	-	7	Tulare
C-3868-A	1	Irrigation Pump	2005	325	Tier 3	2010	300	-	3500	-	-	7	Tulare
C-3832-A	1	Irrigation Pump	1998	27	Uncontrolled	2010	30	-	1546	-	-	7	Kern
C-3830-A	1	Irrigation Pump	2000	425	Tier 1	2010	350	-	2000	-	-	3	Kern
C-3828-A	1	Irrigation Pump	2006	535	Tier 3	2010	500	-	2000	-	-	10	Fresno
C-3812-A	2	Irrigation Pump	2001	116	Tier 1	2011	125	-	3500	-	-	3	Kings
C-3916-A	2	Irrigation Pump	2003	230	Tier 2	2010	125	-	1200	-	-	4	Fresno

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-4409-A	2	Irrigation Pump	1999	174	Tier 1	2010	150	-	2000	-	-	3	Merced
C-2523	4	Irrigation Pump	2005	173	Tier 2	2009	150	-	1185	-	132548	5	Fresno
C-6772-A	1	Irrigation Pump	2003	400	Tier 2	2011	300	-	2500	-	-	3	Kings
C-6040-A	1	Irrigation Pump	2003	230	Tier 2	2011	300	-	2500	-	-	3	Kings
C-6034-A	1	Irrigation Pump	2001	330	Tier 1	2011	300	-	2500	-	-	3	Kings
C-4575-A	1	Irrigation Pump	2004	173	Tier 2	2010	125	-	2000	-	-	3	Stanislaus
C-4566-A	1	Irrigation Pump	2005	240	Tier 2	2008	150	-	2000	-	-	3	Tulare
C-4560-A	2	Irrigation Pump	2003	200	Tier 2	2011	60	-	2000	-	-	3	Fresno
C-4560-A	1	Irrigation Pump	1999	152	Tier 1	2011	75	-	2000	-	-	3	Fresno
C-4468-A	1	Irrigation Pump	1997	190	Tier 1	2010	200	-	2000	-	-	3	Tulare
C-4431-A	3	Irrigation Pump	2003	200	Tier 1	2011	200	-	1250	-	-	3	Tulare
C-4431-A	2	Irrigation Pump	2003	200	Tier 1	2011	200	-	1250	-	-	3	Tulare
C-4045-A	2	Irrigation Pump	2003	225	Tier 2	2010	125	-	2000	-	-	4	Kern
C-4430-A	1	Irrigation Pump	2001	230	Tier 1	2011	250	-	2500	-	-	3	Kings
C-4091-A	1	Irrigation Pump	2003	215	Tier 2	2011	125	-	2000	-	-	3	Tulare
C-4409-A	1	Irrigation Pump	2002	165	Tier 1	2010	150	-	2000	-	-	3	Merced
C-4396-A	1	Irrigation Pump	2003	150	Tier 2	2010	60	-	1900	-	-	3	Merced
C-4328-A	1	Irrigation Pump	2004	46	Tier 2	2010	30	-	1200	-	-	10	Madera
C-4326-A	1	Irrigation Pump	2002	210	Tier 1	2010	150	-	2000	-	-	4	Kings
C-4259-A	1	Irrigation Pump	2004	200	Tier 2	2010	200	-	3100	-	-	4	Fresno
C-4170-A	1	Irrigation Pump	2005	230	Tier 2	2010	200	-	3000	-	-	3	Kern
C-4129-A	1	Irrigation Pump	2005	173	Tier 2	2010	75	-	1800	-	-	4	Fresno
C-4122-A	1	Irrigation Pump	2005	140	Tier 2	2010	100	-	2000	-	-	4	Fresno
C-4091-A	11	Irrigation Pump	2005	177	Tier 2	2011	125	-	2000	-	-	3	Tulare
C-4091-A	8	Irrigation Pump	2005	110	Tier 2	2011	75	-	2000	-	-	3	Tulare
C-4091-A	7	Irrigation Pump	2006	164	Tier 2	2011	125	-	2000	-	-	3	Tulare
C-3913-A	2	Irrigation Pump	2000	230	Tier 1	2011	100	-	1200	-	-	2	Kings
C-4431-A	1	Irrigation Pump	2003	200	Tier 1	2011	200	-	1250	-	-	3	Tulare
C-3916-A	1	Irrigation Pump	2003	230	Tier 2	2010	100	-	1200	-	-	4	Fresno
C-2787-A	2	Irrigation Pump	2005	400	Tier 3	2009	300	-	2500	-	559275	10	Fresno
C-2787-A	1	Irrigation Pump	2005	400	Tier 3	2009	300	-	2500	-	559275	10	Fresno
C-2703-A	2	Irrigation Pump	2006	400	Tier 3	2010	300	-	3500	-	872469	10	Kings
C-2703-A	1	Irrigation Pump	2006	400	Tier 3	2010	300	-	3500	-	872469	10	Kings
C-2659-A	1	Irrigation Pump	2006	400	Tier 3	2010	300	-	3500	-	872469	10	Kings
C-2656	3	Irrigation Pump	1990	235	Uncontrolled	2009	100	-	2160	-	161072	10	Fresno

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2656	2	Irrigation Pump	1979	215	Uncontrolled	2009	100	-	2160	-	161071	10	Fresno
C-2656	1	Irrigation Pump	1979	215	Uncontrolled	2009	125	-	2160	-	201339	10	Fresno
C-2655	2	Irrigation Pump	1989	204	Uncontrolled	2009	125	-	2200	-	205068	10	Kings
C-2654	2	Irrigation Pump	1975	350	Uncontrolled	2009	50	-	3500	-	196875	10	Kings
C-2654	1	Irrigation Pump	1975	350	Uncontrolled	2009	75	-	3500	-	196875	10	Kings
C-3270-A	1	Irrigation Pump	2004	177	Tier 2	2009	100	-	2500	-	193807	4	Fresno
C-2651-A	2	Irrigation Pump	2001	475	Tier 1	2010	500	-	2500	-	932125	4	Kings
C-2651-A	3	Irrigation Pump	2001	116	Tier 1	2010	75	-	2500	-	139819	4	Kings
C-2649	2	Irrigation Pump	1993	322	Uncontrolled	2009	200	-	3500	-	521990	10	Kings
C-2649	1	Irrigation Pump	1995	420	Uncontrolled	2009	200	-	3500	-	521990	10	Kings
C-2647	1	Irrigation Pump	2001	174	Tier 1	2009	75	-	2300	-	257267	5	Fresno
C-2638	2	Irrigation Pump	1975	215	Uncontrolled	2009	125	-	2500	-	233031	10	Madera
C-2638	1	Irrigation Pump	2004	125	Tier 2	2009	75	-	1500	-	83891	5	Madera
C-2636	1	Irrigation Pump	1994	190	Uncontrolled	2009	150	-	2000	-	223710	10	Kings
C-2633	3	Irrigation Pump	1988	240	Uncontrolled	-	100	-	3000	-	233710	10	Kings
C-2633	2	Irrigation Pump	1978	240	Uncontrolled	-	125	-	3000	-	279638	10	Kings
C-2632	1	Irrigation Pump	2001	125	Tier 1	2009	75	-	1500	-	55950	5	Madera
C-2630	1	Irrigation Pump	1988	365	Uncontrolled	2009	300	-	3900	-	872469	10	Kings
C-2613	1	Irrigation Pump	1990	225	Uncontrolled	2009	100	-	2500	-	186425	10	Fresno
C-2612	2	Irrigation Pump	2002	110	Tier 1	2009	125	-	1500	-	139819	5	Madera
C-3806-A	1	Irrigation Pump	2005	335	Tier 3	2010	250	-	3500	-	-	10	Kings
C-3464-A	4	Irrigation Pump	2005	630	Tier 3	2010	600	-	2500	-	-	10	Fresno
C-2651-A	1	Irrigation Pump	2001	475	Tier 1	2010	500	-	2500	-	932125	4	Kings
C-3790-A	1	Irrigation Pump	2005	440	Tier 3	2010	300	-	2000	-	-	4	Fresno
C-3271-A	1	Irrigation Pump	2003	300	Tier 2	2010	300	-	2700	-	603450	4	Kings
C-3788-A	1	Irrigation Pump	2001	174	Tier 1	2010	125	-	3500	-	-	4	Kings
C-3739-A	1	Irrigation Pump	2004	135	Tier 2	2010	100	-	500	-	-	4	San Joaquin
C-3716-A	1	Irrigation Pump	2003	135	Tier 2	2010	100	-	1500	-	-	4	San Joaquin
C-3703-A	1	Irrigation Pump	2002	425	Tier 2	2010	300	-	2500	-	-	4	Fresno
C-3682-A	1	Irrigation Pump	2003	250	Tier 2	2010	250	-	1500	-	-	4	Merced
C-3619-A	1	Irrigation Pump	2001	175	Tier 1	2010	200	-	2000	-	-	4	Kern
C-3464-A	3	Irrigation Pump	2005	440	Tier 3	2010	500	-	2500	-	-	10	Fresno
C-3464-A	1	Irrigation Pump	2006	520	Tier 3	2010	500	-	2500	-	-	10	Fresno
C-3457-A	1	Irrigation Pump	2005	400	Tier 3	2010	300	-	3500	-	-	10	Kings
C-3322-A	1	Irrigation Pump	2002	175	Tier 1	2010	100	-	3000	-	-	4	Kings

Project Type Ag Engine

Description Ag Diesel to Elec

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-3285-A	2	Irrigation Pump	1999	100	Tier 1	2009	50	-	1500	-	83891	4	Madera
C-3276	1	Irrigation Pump	2002	230	Tier 1	2009	75	-	1140	-	7980	5	Kings
C-3681-A	1	Irrigation Pump	2002	150	Tier 1	2010	125	-	1500	-	-	4	Madera
C-3285-A	1	Irrigation Pump	1999	174	Tier 1	2009	75	-	1500	-	83891	4	Madera
C-3308-A	1	Irrigation Pump	1979	400	Uncontrolled	2009	250	-	2000	-	-	1	Kern
C-3286-A	1	Irrigation Pump	2002	200	Tier 1	2010	600	-	3600	-	1610712	3	Fresno
C-3291-A	1	Irrigation Pump	2000	230	Tier 1	2010	100	-	3000	-	450000	4	Kings
C-3291-A	2	Irrigation Pump	2000	230	Tier 1	2010	200	-	3000	-	450000	4	Kings
C-3299-A	2	Irrigation Pump	2005	185	Tier 2	2010	75	-	2000	-	300000	4	Madera
C-3299-A	3	Irrigation Pump	2005	185	Tier 2	2010	125	-	2000	-	300000	4	Madera
C-3302-A	1	Irrigation Pump	2001	100	Tier 1	2011	60	-	1000	-	-	3	Fresno
C-3306-A	1	Irrigation Pump	2003	205	Tier 2	2011	75	-	1800	-	-	3	Kern
C-3299-A	1	Irrigation Pump	2005	185	Tier 2	2010	75	-	2000	-	300000	4	Madera
C-3284-A	2	Irrigation Pump	2001	100	Tier 1	2009	100	-	3200	-	238624	4	Fresno

Description Ag New Electric Motor

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-4562-A	1	Irrigation Pump	-	-	-	2011	250	-	4000	-	-	10	Tulare
C-9676-A	1	Irrigation Pump	-	-	-	2011	50	-	2000	-	-	10	Kings
C-9655-A	1	Irrigation Pump	-	-	-	2011	75	-	2500	-	-	10	Tulare
C-8851-A	1	Irrigation Pump	-	-	-	2011	100	-	1300	-	-	10	Madera
C-8190-A	1	Irrigation Pump	-	-	-	2011	200	-	2000	-	-	10	Kings
C-7807-A	1	Irrigation Pump	-	-	-	2011	100	-	2500	-	-	10	Tulare
C-7512-A	1	Irrigation Pump	-	-	-	2010	300	-	3500	-	-	10	Stanislaus
C-7509-A	1	Irrigation Pump	-	-	-	2012	350	-	2150	-	-	10	Kings
C-5714-A	1	Irrigation Pump	-	-	-	2011	250	-	3000	-	-	10	Kings
C-4080-A	1	Irrigation Pump	-	-	-	2009	125	-	2000	-	-	10	Tulare
S-1893-A	1	Irrigation Pump	-	-	-	2010	150	-	2000	-	400000	10	Kern
C-9676-A	2	Irrigation Pump	-	-	-	2011	50	-	2000	-	-	10	Kings
C-6015-A	1	Irrigation Pump	-	-	-	2011	150	-	2500	-	-	10	Kings
C-9720-A	1	Irrigation Pump	-	-	-	2011	40	-	384	-	-	10	Kings
C-9973-A	1	Irrigation Pump	-	-	-	2011	200	-	2000	-	-	10	Kings
C-9990-A	1	Irrigation Pump	-	-	-	2011	75	-	1750	-	-	10	Fresno

Project Type Ag Engine

Description Ag New Electric Motor

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
N-1419-A	1	Irrigation Pump	-	-	-	2010	200	-	750	-	55927	10	Merced
S-1517-A	1	Irrigation Pump	-	-	-	2010	150	-	2500	-	281250	10	Tulare
S-1867-A	1	Irrigation Pump	-	-	-	2009	150	-	300	-	33557	10	Merced
S-1867-A	2	Irrigation Pump	-	-	-	2009	200	-	1000	-	149140	10	Merced
S-1867-A	3	Irrigation Pump	-	-	-	2009	100	-	300	-	22371	10	Merced
S-1867-A	4	Irrigation Pump	-	-	-	2009	60	-	300	-	13423	10	Merced
S-1867-A	5	Irrigation Pump	-	-	-	2009	150	-	300	-	33557	10	Merced
S-1867-A	6	Irrigation Pump	-	-	-	2009	50	-	300	-	22371	10	Merced
S-1867-A	7	Irrigation Pump	-	-	-	2009	150	-	1500	-	167783	10	Merced
S-1867-A	9	Irrigation Pump	-	-	-	2009	150	-	750	-	83891	10	Merced
C-4002-A	1	Irrigation Pump	-	-	-	2010	300	-	4300	-	-	10	Kings
S-1867-A	8	Irrigation Pump	-	-	-	2009	125	-	1000	-	93213	10	Merced
C-15325-A	1	Irrigation Pump	-	-	-	2011	400	-	600	-	-	10	Kings
C-3948-A	1	Irrigation Pump	-	-	-	2010	300	-	2000	-	-	10	Kings
C-4162-A	1	Irrigation Pump	-	-	-	2010	100	-	2500	-	-	10	Fresno
C-13541-A	1	Irrigation Pump	-	-	-	2011	400	-	1200	-	-	10	Fresno
C-16508-A	1	Irrigation Pump	-	-	-	2011	400	-	600	-	-	10	Kings
C-17421-A	1	Irrigation Pump	-	-	-	2010	300	-	1250	-	-	10	Kings
C-17645-A	1	Irrigation Pump	-	-	-	2011	125	-	1750	-	-	10	Kings
C-17646-A	1	Irrigation Pump	-	-	-	2011	125	-	3000	-	-	10	Kings
C-17716-A	1	Irrigation Pump	-	-	-	2011	150	-	2500	-	-	10	Tulare
C-18087-A	7	Irrigation Pump	-	-	-	2011	125	-	1500	-	-	10	Kern
C-18087-A	8	Irrigation Pump	-	-	-	2011	125	-	1500	-	-	10	Kern
C-18577-A	1	Irrigation Pump	-	-	-	2011	125	-	3000	-	-	10	Tulare
C-18579-A	1	Irrigation Pump	-	-	-	2010	40	-	325	-	-	10	Kings
C-18620-A	1	Irrigation Pump	-	-	-	2011	150	-	1300	-	-	10	Tulare
C-18716-A	1	Irrigation Pump	-	-	-	2012	125	-	2000	-	-	10	Tulare
C-2579-A	2	Irrigation Pump	-	-	-	2010	300	-	2500	-	652488	10	Fresno
C-3720-A	1	Irrigation Pump	-	-	-	2010	250	-	1200	-	-	10	Fresno
C-3721-A	1	Irrigation Pump	-	-	-	2010	100	-	2000	-	-	10	Madera
C-18876-A	1	Irrigation Pump	-	-	-	2011	200	-	1000	-	-	10	Kings
C-3283-A	1	Irrigation Pump	-	-	-	2010	250	-	2000	-	350000	10	Madera
C-3430-A	1	Irrigation Pump	-	-	-	2010	100	-	3500	-	-	10	Tulare
C-2530-A	3	Irrigation Pump	-	-	-	2010	150	-	2500	-	279638	10	Madera
C-2530-A	2	Irrigation Pump	-	-	-	2010	150	-	2500	-	279638	10	Madera

Project Type Ag Engine

Description Ag New Electric Motor

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2530-A	1	Irrigation Pump	-	-	-	2010	150	-	2500	-	279638	10	Madera
C-20410-A	1	Irrigation Pump	-	-	-	2011	150	-	1500	-	-	10	Tulare
C-19955-A	1	Irrigation Pump	-	-	-	2012	300	-	1200	-	-	10	Fresno
C-19294-A	1	Irrigation Pump	-	-	-	2012	150	-	2000	-	-	10	Madera
C-19174-A	1	Irrigation Pump	-	-	-	2012	100	-	2500	-	-	10	Tulare
C-19029-A	1	Irrigation Pump	-	-	-	2011	300	-	1500	-	-	10	Kern
C-3398-A	1	Irrigation Pump	-	-	-	2010	200	-	2500	-	-	10	Tulare

Description Engine Repower

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
N-1690-A	6	Irrigation Pump	2001	155	Tier 1	2008	173	Tier 3	1500	-	7500	4	Merced
S-1225	1	Irrigation Pump	1997	230	Tier 1	2009	240	Tier 3	2000	-	20000	5	Kern
S-1397-A	1	Irrigation Pump	2001	100	Tier 1	2010	116	Tier 3	2200	-	9200	4	Kern
S-1397-A	3	Irrigation Pump	1999	230	Tier 1	2010	300	Tier 3	2000	-	17500	4	Kern
S-1397-A	4	Irrigation Pump	1999	125	Tier 1	2010	116	Tier 3	2200	-	9200	4	Kern
S-1397-A	5	Irrigation Pump	2000	85	Tier 1	2010	116	Tier 3	2200	-	9200	4	Kern
S-1397-A	6	Irrigation Pump	1999	85	Tier 1	2010	116	Tier 3	2200	-	9200	4	Kern
S-1397-A	7	Irrigation Pump	2000	230	Tier 1	2010	300	Tier 3	2000	-	18500	4	Kern
S-1397-A	8	Irrigation Pump	1999	230	Tier 1	2010	300	Tier 3	2200	-	17500	4	Kern
S-1401-A	1	Irrigation Pump	2000	250	Tier 1	2006	300	Tier 3	2200	-	12500	4	Kern
N-1290-A	1	Irrigation Pump	2000	225	Tier 1	2009	200	Tier 3	6500	-	32500	4	Stanislaus
S-1400-A	1	Irrigation Pump	2002	116	Tier 1	2010	116	Tier 3	2200	-	12500	4	Kern
N-1690-A	5	Irrigation Pump	2001	125	Tier 1	2008	173	Tier 3	1500	-	7500	4	Merced
N-1690-A	4	Irrigation Pump	2001	125	Tier 1	2008	173	Tier 3	1500	-	7500	4	Merced
N-1690-A	3	Irrigation Pump	2001	125	Tier 1	2008	173	Tier 3	1500	-	7500	4	Merced
N-1690-A	2	Irrigation Pump	2001	125	Tier 1	2008	173	Tier 3	1500	-	7500	4	Merced
N-1690-A	1	Irrigation Pump	2003	150	Tier 2	2008	173	Tier 3	1500	-	7500	4	Merced
N-1213-B	2	Irrigation Pump	1999	135	Tier 1	2008	125	Tier 3	1000	-	4000	5	Merced
N-1291-A	1	Irrigation Pump	2003	65	Tier 1	2008	65	4A	1200	-	3240	4	Merced
N-1266-A	1	Irrigation Pump	2001	225	Tier 1	2009	174	Tier 3	1200	-	7200	4	San Joaquin
N-1213-B	5	Irrigation Pump	1999	110	Tier 1	2008	125	Tier 3	1000	-	4500	5	Merced
N-1213-B	4	Irrigation Pump	1999	67	Tier 1	2008	89	Tier 3	1200	-	3000	5	Merced
N-1213-B	3	Irrigation Pump	1999	110	Tier 1	2009	173	Tier 3	1200	-	6000	5	Merced

Project Type Ag Engine

Description Engine Repower

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
S-1401-A	2	Irrigation Pump	2000	300	Tier 1	2010	388	Tier 3	2200	-	22500	4	Kern
S-1701-A	1	Irrigation Pump	1999	152	Tier 1	2009	174	Tier 3	3840	-	15360	4	Kern
N-1328-A	1	Irrigation Pump	2002	125	Tier 1	2009	125	Tier 3	950	-	7500	4	Stanislaus
N-1213-B	1	Irrigation Pump	1999	135	Tier 1	2009	173	Tier 3	900	-	3150	5	Merced
S-1891-A	13	Irrigation Pump	2002	275	Tier 1	2010	250	Tier 3	2200	-	25828	4	Kern
S-1891-A	12	Irrigation Pump	2000	225	Tier 1	2010	250	Tier 3	2000	-	21380	4	Kern
S-1891-A	10	Irrigation Pump	1998	155	Tier 1	2010	156	Tier 3	2000	-	14200	4	Kern
S-1891-A	9	Irrigation Pump	2002	140	Tier 1	2010	156	Tier 3	2000	-	14200	4	Kern
S-1891-A	8	Irrigation Pump	2002	140	Tier 2	2010	156	Tier 3	2000	-	14200	4	Kern
S-1891-A	7	Irrigation Pump	2002	140	Tier 1	2010	156	Tier 3	2000	-	14200	4	Kern
S-1891-A	6	Irrigation Pump	2002	140	Tier 1	2010	156	Tier 3	2000	-	14200	4	Kern
S-1891-A	5	Irrigation Pump	2002	140	Tier 1	2010	156	Tier 3	2000	-	14200	4	Kern
S-1891-A	4	Irrigation Pump	2002	140	Tier 1	2010	156	Tier 3	2000	-	14200	4	Kern
S-1891-A	3	Irrigation Pump	2002	140	Tier 1	2010	156	Tier 3	2200	-	15921	4	Kern
S-1891-A	2	Irrigation Pump	2000	115	Tier 1	2010	115	Tier 3	1200	-	6372	4	Kern
S-1891-A	1	Irrigation Pump	2002	99	Tier 1	2010	99	Tier 3	1000	-	4670	4	Kern
S-1555-A	4	Irrigation Pump	2005	125	Tier 2	2010	130	Tier 3	2000	-	20000	4	Kern
S-1658-A	1	Irrigation Pump	1998	125	Tier 1	2010	139	Tier 3	1200	-	7200	4	Kern
S-1401-A	3	Irrigation Pump	1999	110	Tier 1	2010	116	Tier 3	2200	-	12500	4	Kern
S-1555-A	3	Irrigation Pump	2005	125	Tier 2	2010	130	Tier 3	2000	-	20000	4	Kern
S-1555-A	2	Irrigation Pump	2002	116	Tier 1	2010	130	Tier 3	2000	-	20000	4	Kern
S-1555-A	1	Irrigation Pump	1999	152	Tier 1	2010	130	Tier 3	2000	-	20000	4	Kern
S-1472-A	1	Irrigation Pump	1999	174	Tier 1	2010	174	Tier 3	1600	-	6400	3	Kern
S-1425-A	1	Irrigation Pump	2000	250	Tier 1	2007	300	Tier 3	2000	-	18700	4	Kern
S-1424-A	3	Irrigation Pump	1998	75	Tier 1	2011	116	Tier 3	1500	-	12500	3	Kern
S-1423-A	1	Irrigation Pump	2001	325	Tier 1	2010	375	Tier 3	2500	-	12000	4	Kern
S-1406-A	2	Irrigation Pump	2003	130	Tier 1	2010	116	Tier 3	2000	-	11000	4	Kern
S-1406-A	1	Irrigation Pump	1999	230	Tier 1	2007	300	Tier 3	2000	-	16800	4	Kern
S-1405-A	2	Irrigation Pump	2002	116	Tier 1	2010	116	Tier 3	2200	-	9200	4	Kern
S-1405-A	1	Irrigation Pump	2000	85	Tier 1	2010	116	Tier 3	2200	-	9200	4	Kern
S-1401-A	4	Irrigation Pump	2000	110	Tier 1	2010	116	Tier 3	2200	-	12500	4	Kern
C-2873-A	1	Irrigation Pump	2001	175	Tier 1	2009	174	Tier 3	2000	-	8000	4	Kings
C-2459	1	Irrigation Pump	2001	165	Tier 1	2008	173	Tier 3	3500	-	17500	5	Kings
C-2873-A	3	Irrigation Pump	2001	175	Tier 1	2009	174	Tier 3	2000	-	8000	4	Kings
C-2521-A	11	Irrigation Pump	2005	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno

Project Type Ag Engine

Description Engine Repower

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-2521-A	10	Irrigation Pump	2005	174	Tier 2	2010	173	Tier 3	1500	-	11500	4	Fresno
C-2521-A	9	Irrigation Pump	2004	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2521-A	8	Irrigation Pump	2003	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2521-A	7	Irrigation Pump	2003	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2521-A	6	Irrigation Pump	2003	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2521-A	5	Irrigation Pump	2003	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2521-A	4	Irrigation Pump	2003	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2521-A	3	Irrigation Pump	2003	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2521-A	2	Irrigation Pump	2003	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2521-A	13	Irrigation Pump	2004	230	Tier 2	2010	225	Tier 3	1500	-	11500	4	Fresno
C-2476-B	1	Irrigation Pump	2000	190	Tier 1	2007	225	Tier 3	1200	-	10260	5	Kings
C-2543-A	2	Irrigation Pump	2002	230	Tier 1	2010	240	Tier 3	1200	-	65000	4	Kings
C-2419-A	1	Irrigation Pump	2002	185	Tier 1	2008	200	Tier 3	2000	-	5000	4	Madera
C-2348-B	1	Irrigation Pump	1997	120	Tier 1	2009	160	Tier 3	1975	-	11850	5	Fresno
C-2255-B	1	Irrigation Pump	1998	155	Tier 1	2009	160	Tier 3	1000	-	7000	5	Fresno
C-2176-A	1	Irrigation Pump	2001	230	Tier 1	2010	240	Tier 3	1200	-	178968	4	Fresno
C-2020	1	Irrigation Pump	2002	150	Tier 1	2009	205	Tier 3	1500	-	10185	5	Kings
C-2015-B	1	Irrigation Pump	2001	230	Tier 1	2009	245	Tier 3	2000	-	8000	5	Madera
C-1956	6	Irrigation Pump	2001	230	Tier 1	2010	240	Tier 3	2112	-	9969	5	Fresno
C-1956	5	Irrigation Pump	2001	230	Tier 1	2010	240	Tier 3	1694	-	7962	5	Fresno
C-1956	4	Irrigation Pump	2001	230	Tier 1	2010	240	Tier 3	1885	-	8897	5	Fresno
C-1956	3	Irrigation Pump	2001	230	Tier 1	2010	240	Tier 3	2053	-	9649	5	Fresno
C-1956	2	Irrigation Pump	2001	230	Tier 1	2006	240	Tier 3	1528	-	7212	5	Fresno
C-1956	1	Irrigation Pump	2001	230	Tier 1	2010	240	Tier 3	1270	-	5994	5	Fresno
C-2521-A	1	Irrigation Pump	2003	174	Tier 2	2010	174	Tier 3	1500	-	11500	4	Fresno
C-2873-A	2	Irrigation Pump	2001	175	Tier 1	2010	174	Tier 3	2000	-	8000	4	Kings
N-1077-A	2	Irrigation Pump	2000	496	Tier 1	2009	532	Tier 3	2000	-	22000	4	Stanislaus
N-1077-A	1	Irrigation Pump	1998	177	Tier 1	2010	174	Tier 3	2000	-	10000	4	Stanislaus
C-3293-A	1	Irrigation Pump	2000	475	Tier 1	2009	500	Tier 3	2100	-	-	4	Kings
C-3292-A	1	Irrigation Pump	2003	173	Tier 2	2010	240	Tier 3	1500	-	5000	4	Madera
C-3290-A	2	Irrigation Pump	2002	116	Tier 1	2010	130	Tier 3	1000	-	4490	4	Kings
C-3290-A	1	Irrigation Pump	2000	110	Tier 1	2010	130	Tier 3	1000	-	4300	4	Kings
C-3281-A	2	Irrigation Pump	2002	120	Tier 1	2010	174	Tier 3	1000	-	5616	4	Fresno
C-3281-A	1	Irrigation Pump	2002	120	Tier 1	2010	174	Tier 3	1000	-	5616	4	Fresno
C-3280-A	2	Irrigation Pump	2002	120	Tier 1	2010	174	Tier 3	1000	-	5616	4	Fresno

Project Type Ag Engine

Description Engine Repower

Project #	Unit ID	Primary Function	Baseline Yr	Old HP	Old Tier	New Eng Yr	New HP	New Tier	Annual Usage (Hours)	Annual Usage (Miles)	Annual Usage (Fuel)	Project Life (Years)	Location (County)
C-3280-A	1	Irrigation Pump	2002	120	Tier 1	2010	174	Tier 3	1000	-	5616	4	Fresno
C-3273-A	1	Irrigation Pump	2000	65	Tier 1	2009	80	Tier 3	1200	-	2400	4	Kings
C-2521-A	12	Irrigation Pump	2004	230	Tier 2	2010	225	Tier 3	1500	-	11500	4	Fresno
C-2873-A	4	Irrigation Pump	2001	175	Tier 1	2009	174	Tier 3	2000	-	8000	4	Kings
N-1077-A	3	Irrigation Pump	1998	177	Tier 1	2010	174	Tier 3	2000	-	10000	4	Stanislaus
C-2652-A	7	Irrigation Pump	2000	120	Tier 1	2010	200	Tier 3	2000	-	18900	4	Fresno
C-2652-A	6	Irrigation Pump	2001	120	Tier 1	2010	200	Tier 3	2000	-	18900	4	Fresno
C-2652-A	5	Irrigation Pump	2001	120	Tier 1	2009	139	Tier 3	2000	-	15160	4	Fresno
C-2652-A	4	Irrigation Pump	2001	120	Tier 1	2009	139	Tier 3	2000	-	15160	4	Fresno
C-2652-A	3	Irrigation Pump	2001	120	Tier 1	2010	139	Tier 3	2000	-	15160	4	Fresno
C-2652-A	2	Irrigation Pump	1997	130	Tier 1	2009	139	Tier 3	2000	-	15160	4	Fresno
C-2652-A	1	Irrigation Pump	1997	130	Tier 1	2010	200	Tier 3	2000	-	15160	4	Fresno
C-2646-A	1	Irrigation Pump	2001	225	Tier 1	2009	250	Tier 3	4145	-	23000	4	Madera
C-2631-A	2	Irrigation Pump	2000	450	Tier 1	2010	450	Tier 3	2000	-	30000	4	Fresno
C-2631-A	1	Irrigation Pump	2000	425	Tier 1	2010	450	Tier 3	1900	-	28500	4	Fresno
C-2604-A	1	Irrigation Pump	2000	80	Tier 1	2010	80	Tier 3	2500	-	8000	4	Fresno
C-2552	1	Irrigation Pump	2001	275	Tier 1	2008	275	Tier 3	750	-	7875	5	Fresno
C-2873-A	5	Irrigation Pump	2001	175	Tier 1	2009	174	Tier 3	2000	-	8000	4	Kings

This page intentionally blank.

Appendix B

NRCS Combustion System Improvement Program Project Information

This page intentionally blank

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
1	Tractor	2009	9/23/2009	Old	184	1990	240	1200	Diesel, Non-Tier	1.6889	0.1822	0.0609	10	Tulare
1	Tractor	2009	9/23/2009	New	486	2007	275	1200	Diesel, Tier 3	0.5907	0.0306	0.0224	10	Tulare
2	Tractor	2009	7/20/2010	Old	70	1990	160	2500	Diesel, Non-Tier	2.3457	0.2531	0.0846	10	Kings
2	Tractor	2009	7/20/2010	New	490	2009	190	2500	Diesel, Tier 3	0.8503	0.0440	0.0323	10	Kings
3	Tractor	2009	12/9/2009	Old	449	1984	370	2500	Diesel, Non-Tier	7.3015	0.7566	0.2826	10	Stanislaus
3	Tractor	2009	12/9/2009	New	32	2009	385	2500	Diesel, Tier 3	1.7230	0.0891	0.0654	10	Stanislaus
4	Tractor	2009	1/14/2010	Old	450	1980	275	2500	Diesel, Non-Tier	5.4268	0.5623	0.2101	10	Stanislaus
4	Tractor	2009	1/14/2010	New	33	2009	270	2500	Diesel, Tier 3	1.2083	0.0625	0.0458	10	Stanislaus
5	Tractor	2009	10/28/2009	Old	296	1977	156	1100	Diesel, Non-Tier	1.4777	0.1589	0.0524	10	Stanislaus
5	Tractor	2009	10/28/2009	New	109	2009	150	1200	Diesel, Tier 3	0.3222	0.0028	0.0156	10	Stanislaus
6	Tractor	2009	8/26/2010	Old	299	1988	98	550	Diesel, Non-Tier	0.3385	0.0495	0.0207	10	Stanislaus
6	Tractor	2009	8/26/2010	New	496	2009	115	550	Diesel, Tier 3	0.1132	0.0010	0.0055	10	Stanislaus
7	Loader	2009	10/27/2009	Old	96	1987	139	2200	Diesel, Non-Tier	1.8966	0.1965	0.0734	10	Stanislaus
7	Loader	2009	10/27/2009	New	36	2008	150	2200	Diesel, Tier 3	0.4642	0.0040	0.0224	10	Stanislaus
8	Tractor	2009	9/24/2009	Old	267	1988	60	500	Diesel, Non-Tier	0.1884	0.0275	0.0115	10	Stanislaus
8	Tractor	2009	9/24/2009	New	38	2009	64	500	Diesel, Tier 3	0.0677	0.0030	0.0047	10	Stanislaus
9	Tractor	2009	9/24/2009	Old	272	1988	60	500	Diesel, Non-Tier	0.1884	0.0275	0.0115	10	Stanislaus
9	Tractor	2009	9/24/2009	New	39	2009	60	500	Diesel, Tier 3	0.0634	0.0028	0.0044	10	Stanislaus
10	Tractor	2009	9/24/2009	Old	268	1988	60	500	Diesel, Non-Tier	0.1884	0.0275	0.0115	10	Stanislaus
10	Tractor	2009	9/24/2009	New	40	2009	64	500	Diesel, Tier 3	0.0677	0.0030	0.0047	10	Stanislaus
11	Tractor	2009	8/28/2009	Old	647	1985	81	1000	Diesel, Non-Tier	0.7556	0.1081	0.0378	10	Stanislaus
11	Tractor	2009	8/28/2009	New	650	2009	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	Stanislaus
12	Tractor	2009	9/24/2009	Old	269	1979	65	500	Diesel, Non-Tier	0.3032	0.0434	0.0152	10	Stanislaus
12	Tractor	2009	9/24/2009	New	41	2009	64	500	Diesel, Tier 3	0.0677	0.0030	0.0047	10	Stanislaus
13	Tractor	2009	7/30/2010	Old	441	1978	230	1000	Diesel, Non-Tier	1.9806	0.2130	0.0703	10	San Joaquin
13	Tractor	2009	7/30/2010	Old	79	1979	120	600	Diesel, Non-Tier	0.6200	0.0667	0.0220	10	San Joaquin
13	Tractor	2009	7/30/2010	New	514	2009	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	San Joaquin
14	Tractor	2009	3/16/2010	Old	28	1995	210	1000	Diesel, Non-Tier	1.2315	0.1329	0.0444	10	San Joaquin
14	Tractor	2009	3/16/2010	New	661	2008	255	900	Diesel, Tier 3	0.4108	0.0212	0.0156	10	San Joaquin
15	Tractor	2009	7/23/2010	Old	414	1981	229	800	Diesel, Non-Tier	1.4461	0.1498	0.0560	10	Madera
15	Tractor	2009	7/23/2010	Old	415	1995	300	1200	Diesel, Non-Tier	2.1111	0.2278	0.0761	10	Madera
15	Tractor	2009	7/23/2010	New	572	2008	335	1200	Diesel, Tier 3	0.7196	0.0372	0.0273	10	Madera
16	Tractor	2009	2/4/2010	Old	342	1980	190	800	Diesel, Non-Tier	1.1998	0.1243	0.0464	10	Tulare
16	Tractor	2009	2/4/2010	Old	467	1994	360	1800	Diesel, Non-Tier	3.8000	0.4100	0.1370	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
16	Tractor	2009	2/4/2010	New	125	2009	435	1580	Diesel, Tier 3	1.2304	0.0636	0.0467	10	Tulare
17	Tractor	2009	1/20/2010	Old	264	1976	95	700	Diesel, Non-Tier	0.6204	0.0888	0.0310	10	Fresno
17	Tractor	2009	1/20/2010	New	3	2010	108	1000	Diesel, Tier 3	0.1933	0.0017	0.0093	10	Fresno
18	Tractor	2009	1/6/2010	Old	457	1982	61	2000	Diesel, Non-Tier	1.1381	0.1629	0.0570	10	Stanislaus
18	Tractor	2009	1/6/2010	New	664	2008	84	2000	Diesel, Tier 3	0.3552	0.0156	0.0249	10	Stanislaus
19	Tractor	2009	11/3/2009	Old	161	1962	160	1000	Diesel, Non-Tier	1.6074	0.1963	0.0684	10	Merced
19	Tractor	2009	11/3/2009	Old	430	1977	183	1000	Diesel, Non-Tier	1.5758	0.1694	0.0559	10	Merced
19	Tractor	2009	11/3/2009	New	574	2009	225	1000	Diesel, Tier 3	0.4028	0.0208	0.0153	10	Merced
20	Tractor	2009	7/29/2010	Old	384	1980	76	1250	Diesel, Non-Tier	0.8862	0.1268	0.0443	10	Fresno
20	Tractor	2009	7/29/2010	New	4	2009	85	1250	Diesel, Tier 2	0.3894	0.0189	0.0157	10	Fresno
21	Tractor	2009	8/30/2010	Old	353	1975	144	2000	Diesel, Non-Tier	2.4800	0.2667	0.0880	10	Fresno
21	Tractor	2009	8/30/2010	New	578	2008	130	2000	Diesel, Tier 3	0.4654	0.0040	0.0225	10	Fresno
22	Tractor	2009	3/2/2010	Old	62	1990	267	1500	Diesel, Non-Tier	2.3486	0.2534	0.0847	10	Fresno
22	Tractor	2009	3/2/2010	New	49	2007	215	1500	Diesel, Tier 3	0.5773	0.0299	0.0219	10	Fresno
23	Tractor	2009	8/30/2010	Old	354	1975	144	2000	Diesel, Non-Tier	2.4800	0.2667	0.0880	10	Fresno
23	Tractor	2009	8/30/2010	New	579	2008	130	2000	Diesel, Tier 3	0.4654	0.0040	0.0225	10	Fresno
24	Tractor	2009	8/30/2010	Old	355	1980	150	2000	Diesel, Non-Tier	2.3681	0.2454	0.0917	10	Fresno
24	Tractor	2009	8/30/2010	New	580	2008	130	2000	Diesel, Tier 3	0.4654	0.0040	0.0225	10	Fresno
26	Tractor	2009	3/10/2010	Old	310	1969	127	1050	Diesel, Non-Tier	1.3397	0.1636	0.0570	10	Fresno
26	Tractor	2009	3/10/2010	New	17	2009	112	1050	Diesel, Tier 3	0.2105	0.0018	0.0102	10	Fresno
27	Tractor	2009	3/10/2010	Old	383	1981	142	1050	Diesel, Non-Tier	1.1769	0.1219	0.0456	10	Fresno
27	Tractor	2009	3/10/2010	New	18	2009	112	1050	Diesel, Tier 3	0.2105	0.0018	0.0102	10	Fresno
28	Tractor	2009	6/15/2010	Old	23	1966	60	300	Diesel, Non-Tier	0.1679	0.0240	0.0084	10	Madera
28	Tractor	2009	6/15/2010	Old	282	1978	97	1200	Diesel, Non-Tier	1.0859	0.1554	0.0543	10	Madera
28	Tractor	2009	6/15/2010	New	9	2009	95	1200	Diesel, Tier 3	0.2410	0.0106	0.0169	10	Madera
29	Tractor	2009	9/11/2009	Old	63	1984	110	1800	Diesel, Non-Tier	1.8471	0.2643	0.0924	10	Fresno
29	Tractor	2009	9/11/2009	New	1410	2008	132	1800	Diesel, Tier 3	0.4253	0.0037	0.0205	10	Fresno
30	Tractor	2009	6/16/2010	Old	336	1971	113	665	Diesel, Non-Tier	0.7010	0.1003	0.0351	10	Madera
30	Tractor	2009	6/16/2010	New	117	2008	95	2250	Diesel, Tier 3	0.4519	0.0198	0.0317	10	Madera
31	Tractor	2009	2/5/2010	Old	681	1973	58	400	Diesel, Non-Tier	0.2164	0.0310	0.0108	10	Madera
31	Tractor	2009	2/5/2010	New	696	2009	72	600	Diesel, Tier 3	0.0913	0.0040	0.0064	10	Madera
32	Tractor	2009	4/6/2010	Old	279	1985	98	400	Diesel, Non-Tier	0.3657	0.0523	0.0183	10	Fresno
32	Tractor	2009	4/6/2010	New	697	2009	99	400	Diesel, Tier 3	0.0837	0.0037	0.0059	10	Fresno
33	Tractor	2009	3/3/2010	Old	183	1994	178	1500	Diesel, Non-Tier	1.5657	0.1689	0.0564	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
33	Tractor	2009	3/3/2010	New	474	2009	172	1500	Diesel, Tier 3	0.4619	0.0040	0.0223	10	Tulare
34	Tractor	2009	11/23/2009	Old	385	1978	80	2500	Diesel, Non-Tier	1.8657	0.2670	0.0934	10	Fresno
34	Tractor	2009	11/23/2009	New	475	2008	75	2500	Diesel, Tier 3	0.3964	0.0174	0.0278	10	Fresno
35	Tractor	2009	2/8/2010	Old	386	1978	92	2500	Diesel, Non-Tier	2.1456	0.3070	0.1074	10	Fresno
35	Tractor	2009	2/8/2010	New	476	2008	75	2500	Diesel, Tier 3	0.3964	0.0174	0.0278	10	Fresno
36	Tractor	2009	2/8/2010	Old	387	1974	105	2500	Diesel, Non-Tier	2.4488	0.3504	0.1225	10	Fresno
36	Tractor	2009	2/8/2010	New	477	2008	75	2500	Diesel, Tier 3	0.3964	0.0174	0.0278	10	Fresno
37	Tractor	2009	7/19/2010	Old	394	1978	220	800	Diesel, Non-Tier	1.5156	0.1630	0.0538	10	Kern
37	Tractor	2009	7/19/2010	New	478	2009	205	800	Diesel, Tier 3	0.2936	0.0152	0.0111	10	Kern
38	Tractor	2009	12/11/2009	Old	388	1968	95	2500	Diesel, Non-Tier	2.2156	0.3170	0.1109	10	Fresno
38	Tractor	2009	12/11/2009	New	479	2009	100	2500	Diesel, Tier 3	0.4475	0.0039	0.0216	10	Fresno
39	Tractor	2009	2/8/2010	Old	311	1975	65	2500	Diesel, Non-Tier	1.5159	0.2169	0.0759	10	Fresno
39	Tractor	2009	2/8/2010	New	480	2008	65	2500	Diesel, Tier 3	0.3436	0.0150	0.0241	10	Fresno
40	Tractor	2009	10/15/2009	Old	389	1978	125	2700	Diesel, Non-Tier	2.9062	0.3125	0.1031	10	Fresno
40	Tractor	2009	10/15/2009	New	481	2009	125	2700	Diesel, Tier 3	0.6042	0.0052	0.0292	10	Fresno
41	Tractor	2009	5/11/2010	Old	1413	1978	202	700	Diesel, Non-Tier	1.2176	0.1309	0.0432	10	Fresno
41	Tractor	2009	5/11/2010	Old	1412	1978	202	700	Diesel, Non-Tier	1.2176	0.1309	0.0432	10	Fresno
41	Tractor	2009	5/11/2010	New	482	2010	263	700	Diesel, Tier 3	0.3296	0.0170	0.0125	10	Fresno
42	Tractor	2009	11/23/2009	Old	64	1978	77	2500	Diesel, Non-Tier	1.7958	0.2570	0.0899	10	Fresno
42	Tractor	2009	11/23/2009	New	483	2008	75	2500	Diesel, Tier 3	0.3964	0.0174	0.0278	10	Fresno
43	Tractor	2009	12/1/2009	Old	281	1984	129	1250	Diesel, Non-Tier	1.2728	0.1319	0.0493	10	Kings
43	Tractor	2009	12/1/2009	New	649	2009	112	1000	Diesel, Tier 3	0.2005	0.0017	0.0097	10	Kings
44	Tractor	2009	11/23/2009	Old	390	1978	140	2700	Diesel, Non-Tier	3.2550	0.3500	0.1155	10	Fresno
44	Tractor	2009	11/23/2009	New	484	2010	152	2700	Diesel, Tier 3	0.7347	0.0063	0.0355	10	Fresno
45	Crawler Tractor	2009	2/12/2010	Old	155	1973	180	1000	Diesel, Non-Tier	0.9521	0.1024	0.0338	10	Madera
45	Tractor	2009	2/12/2010	Old	265	1974	166	1000	Diesel, Non-Tier	1.4294	0.1537	0.0507	10	Madera
45	Tractor	2009	2/12/2010	New	485	2009	150	700	Diesel, Tier 3	0.1880	0.0016	0.0091	10	Madera
46	Loader	2009	2/26/2010	Old	71	1977	114	1900	Diesel, Non-Tier	1.5876	0.2272	0.0794	10	Kings
46	Loader	2009	2/26/2010	New	487	2008	145	2000	Diesel, Tier 3	0.4079	0.0035	0.0197	10	Kings
48	Tractor	2009	12/11/2009	Old	391	1978	162	3000	Diesel, Non-Tier	4.1850	0.4500	0.1485	10	Fresno
48	Tractor	2009	12/11/2009	New	489	2010	152	3000	Diesel, Tier 3	0.8163	0.0070	0.0394	10	Fresno
49	Tractor	2009	3/24/2010	Old	320	1975	96	1500	Diesel, Non-Tier	1.3433	0.1922	0.0672	10	Tulare
49	Tractor	2009	3/24/2010	Old	85	1983	300	1500	Diesel, Non-Tier	3.5521	0.3681	0.1375	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
49	Tractor	2009	3/24/2010	New	122	2010	300	1500	Diesel, Tier 3	0.8056	0.0417	0.0306	10	Tulare
50	Tractor	2009	11/16/2009	Old	101	1987	179	600	Diesel, Non-Tier	0.8478	0.0878	0.0328	10	Kings
50	Tractor	2009	11/16/2009	Old	313	1981	147	300	Diesel, Non-Tier	0.3481	0.0361	0.0135	10	Kings
50	Tractor	2009	11/16/2009	New	348	2009	160	1200	Diesel, Tier 3	0.3437	0.0030	0.0166	10	Kings
51	Tractor	2009	1/20/2010	Old	74	1980	133	1100	Diesel, Non-Tier	1.1548	0.1197	0.0447	10	Merced
51	Tractor	2009	1/20/2010	New	491	2009	131	1100	Diesel, Tier 3	0.2580	0.0022	0.0125	10	Merced
52	Tractor	2009	4/15/2010	Old	104	1988	185	1500	Diesel, Non-Tier	1.6273	0.1756	0.0587	10	Merced
52	Tractor	2009	4/15/2010	New	492	2009	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Merced
53	Tractor	2009	3/4/2010	Old	105	1991	161	1500	Diesel, Non-Tier	1.4162	0.1528	0.0511	10	Merced
53	Tractor	2009	3/4/2010	New	493	2009	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Merced
54	Tractor	2009	12/7/2009	Old	225	1990	370	1000	Diesel, Non-Tier	2.1698	0.2341	0.0782	10	Merced
54	Tractor	2009	12/7/2009	New	494	2009	370	1000	Diesel, Tier 3	0.6623	0.0343	0.0251	10	Merced
55	Tractor	2009	1/26/2010	Old	84	1984	217	2100	Diesel, Non-Tier	3.5971	0.3727	0.1392	10	Tulare
55	Tractor	2009	1/26/2010	New	495	2010	245	2100	Diesel, Tier 3	0.9210	0.0476	0.0349	10	Tulare
56	Tractor	2009	9/3/2009	Old	295	1968	60	600	Diesel, Non-Tier	0.3358	0.0481	0.0168	10	Stanislaus
56	Tractor	2009	9/3/2009	New	30	2008	76	600	Diesel, Tier 3	0.0964	0.0042	0.0068	10	Stanislaus
57	Tractor	2009	9/24/2009	Old	270	1979	65	250	Diesel, Non-Tier	0.1516	0.0217	0.0076	10	Stanislaus
57	Tractor	2009	9/24/2009	New	31	2009	64	500	Diesel, Tier 3	0.0677	0.0030	0.0047	10	Stanislaus
59	Tractor	2009	2/2/2010	Old	453	1994	350	1500	Diesel, Non-Tier	3.0787	0.3322	0.1110	10	Stanislaus
59	Tractor	2009	2/2/2010	New	499	2010	425	1500	Diesel, Tier 3	1.1412	0.0590	0.0433	10	Stanislaus
60	Tractor	2009	1/5/2010	Old	333	1985	86	1350	Diesel, Non-Tier	1.0831	0.1550	0.0542	10	Stanislaus
60	Tractor	2009	1/5/2010	New	34	2009	95	1200	Diesel, Tier 3	0.2410	0.0106	0.0169	10	Stanislaus
61	Tractor	2009	5/6/2010	Old	460	1970	55	650	Diesel, Non-Tier	0.3335	0.0477	0.0167	10	Stanislaus
61	Tractor	2009	5/6/2010	New	501	2010	64	650	Diesel, Tier 4 Interim	0.0880	0.0039	0.0036	10	Stanislaus
62	Tractor	2009	5/7/2010	Old	694	1992	81	600	Diesel, Non-Tier	0.3053	0.0446	0.0186	10	Stanislaus
62	Tractor	2009	5/7/2010	New	502	2009	95	700	Diesel, Tier 3	0.1406	0.0062	0.0099	10	Stanislaus
63	Tractor	2009	8/26/2010	Old	300	1996	110	525	Diesel, Non-Tier	0.3627	0.0530	0.0221	10	Stanislaus
63	Tractor	2009	8/26/2010	New	503	2008	105	550	Diesel, Tier 3	0.1034	0.0009	0.0050	10	Stanislaus
64	Tractor	2009	10/30/2010	Old	692	1996	95	880	Diesel, Tier 1	0.4219	0.0768	0.0356	10	Stanislaus
64	Tractor	2009	10/30/2010	New	504	2009	115	880	Diesel, Tier 3	0.1812	0.0016	0.0087	10	Stanislaus
65	Tractor	2009	1/15/2010	Old	297	1985	55	1200	Diesel, Non-Tier	0.6157	0.0881	0.0308	10	Stanislaus
65	Tractor	2009	1/15/2010	Old	695	1975	94	1500	Diesel, Non-Tier	1.3153	0.1882	0.0658	10	Stanislaus
65	Tractor	2009	1/15/2010	New	35	2008	95	3000	Diesel, Tier 3	0.6025	0.0264	0.0422	10	Stanislaus
66	Tractor	2009	2/4/2010	Old	234	1980	320	400	Diesel, Non-Tier	1.0104	0.1047	0.0391	10	Stanislaus

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
66	Tractor	2009	2/4/2010	New	350	2009	385	400	Diesel, Tier 3	0.2757	0.0143	0.0105	10	Stanislaus
67	Tractor	2009	5/11/2009	Old	717	1982	77	550	Diesel, Non-Tier	0.3951	0.0565	0.0198	10	Stanislaus
67	Tractor	2009	5/11/2009	New	506	2009	75	550	Diesel, Tier 3	0.0872	0.0038	0.0061	10	Stanislaus
68	Tractor	2009	11/30/2009	Old	690	1992	95	750	Diesel, Non-Tier	0.4475	0.0654	0.0273	10	Stanislaus
68	Tractor	2009	11/30/2009	New	507	2009	115	750	Diesel, Tier 3	0.1544	0.0013	0.0075	10	Stanislaus
69	Tractor	2009	11/30/2009	Old	329	1982	85	550	Diesel, Non-Tier	0.4361	0.0624	0.0218	10	Stanislaus
69	Tractor	2009	11/30/2009	New	37	2008	95	550	Diesel, Tier 3	0.1105	0.0048	0.0077	10	Stanislaus
70	Tractor	2009	10/13/2009	Old	93	1981	261	820	Diesel, Non-Tier	1.6894	0.1750	0.0654	10	Merced
70	Tractor	2009	10/13/2009	New	110	2009	275	820	Diesel, Tier 3	0.4037	0.0209	0.0153	10	Merced
71	Tractor	2009	2/4/2010	Old	237	1998	360	2200	Diesel, Tier 1	3.6239	0.2322	0.0660	10	Stanislaus
71	Tractor	2009	2/4/2010	New	173	2009	435	2100	Diesel, Tier 3	1.6353	0.0846	0.0620	10	Stanislaus
72	Tractor	2009	6/21/2010	Old	76	1997	225	2230	Diesel, Tier 1	2.2958	0.1471	0.0418	10	Merced
72	Tractor	2009	6/21/2010	New	111	2010	258	1200	Diesel, Tier 3	0.5542	0.0287	0.0210	10	Merced
73	Tractor	2009	1/28/2010	Old	691	1983	91	1825	Diesel, Non-Tier	1.5493	0.2217	0.0775	10	Stanislaus
73	Tractor	2009	1/28/2010	New	42	2009	105	900	Diesel, Tier 3	0.1692	0.0015	0.0082	10	Stanislaus
74	Tractor	2009	1/26/2010	Old	397	1982	180	2000	Diesel, Non-Tier	2.8417	0.2944	0.1100	10	Kern
74	Tractor	2009	1/26/2010	New	508	2009	200	2000	Diesel, Tier 3	0.7160	0.0370	0.0272	10	Kern
75	Tractor	2009	4/9/2010	Old	50	1984	192	2000	Diesel, Non-Tier	3.0311	0.3141	0.1173	10	Kern
75	Tractor	2009	4/9/2010	New	509	2009	150	2000	Diesel, Tier 3	0.5370	0.0046	0.0259	10	Kern
76	Tractor	2009	11/23/2009	Old	464	1973	202	1000	Diesel, Non-Tier	1.7394	0.1870	0.0617	10	Tulare
76	Tractor	2009	11/23/2009	New	510	2009	180	1000	Diesel, Tier 3	0.3222	0.0167	0.0122	10	Tulare
77	Tractor	2009	9/23/2009	Old	266	1975	120	1800	Diesel, Non-Tier	1.8600	0.2000	0.0660	10	Tulare
77	Tractor	2009	9/23/2009	New	511	2008	150	1800	Diesel, Tier 3	0.4833	0.0042	0.0233	10	Tulare
78	Tractor	2009	12/4/2009	Old	60	1993	235	1965	Diesel, Non-Tier	2.7079	0.2922	0.0976	10	Kern
78	Tractor	2009	12/4/2009	New	123	2008	245	1965	Diesel, Tier 3	0.8618	0.0446	0.0327	10	Kern
79	Tractor	2009	4/28/2010	Old	398	1983	160	1000	Diesel, Non-Tier	1.2630	0.1309	0.0489	10	Kern
79	Tractor	2009	4/28/2010	New	512	2009	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Kern
80	Loader	2009	4/14/2010	Old	171	1985	105	2000	Diesel, Non-Tier	1.5392	0.2203	0.0770	10	Tulare
80	Loader	2009	4/14/2010	New	174	2008	130	2000	Diesel, Tier 3	0.3657	0.0032	0.0177	10	Tulare
81	Tractor	2009	3/30/2010	Old	80	1980	130	600	Diesel, Non-Tier	0.6157	0.0638	0.0238	10	San Joaquin
81	Tractor	2009	3/30/2010	New	513	2009	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	San Joaquin
82	Tractor	2009	5/27/2010	Old	469	1973	150	1500	Diesel, Non-Tier	1.9375	0.2083	0.0687	10	Tulare
82	Tractor	2009	5/27/2010	New	515	2010	180	1300	Diesel, Tier 3	0.4189	0.0217	0.0159	10	Tulare
83	Tractor	2009	3/29/2010	Old	341	1992	180	2000	Diesel, Non-Tier	2.1111	0.2278	0.0761	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
83	Tractor	2009	3/29/2010	New	516	2010	245	2000	Diesel, Tier 3	0.8772	0.0454	0.0333	10	Tulare
84	Tractor	2009	5/16/2011	Old	328	1979	120	2000	Diesel, Non-Tier	2.0667	0.2222	0.0733	10	San Joaquin
84	Tractor	2009	5/16/2011	Old	327	1972	100	2000	Diesel, Non-Tier	1.8657	0.2670	0.0934	10	San Joaquin
84	Tractor	2009	5/16/2011	New	698	2011	135	2000	Diesel, Tier 3	0.4833	0.0042	0.0233	10	San Joaquin
85	Tractor	2009	9/21/2009	Old	338	1971	125	1500	Diesel, Non-Tier	1.6146	0.1736	0.0573	10	Tulare
85	Tractor	2009	9/21/2009	New	131	2009	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Tulare
86	Tractor	2009	9/21/2009	Old	339	1978	100	2000	Diesel, Non-Tier	1.8657	0.2670	0.0934	10	Tulare
86	Tractor	2009	9/21/2009	New	98	2009	95	2000	Diesel, Tier 3	0.4017	0.0176	0.0281	10	Tulare
87	Tractor	2009	3/26/2010	Old	340	1977	100	2000	Diesel, Non-Tier	1.8657	0.2670	0.0934	10	Tulare
87	Tractor	2009	3/26/2010	New	99	2009	95	2000	Diesel, Tier 3	0.4017	0.0176	0.0281	10	Tulare
88	Tractor	2009	6/10/2010	Old	107	1989	230	2200	Diesel, Non-Tier	2.9673	0.3202	0.1070	10	Tulare
88	Tractor	2009	6/10/2010	New	517	2008	220	2200	Diesel, Tier 3	0.8664	0.0448	0.0329	10	Tulare
89	Tractor	2009	4/1/2010	Old	462	1968	110	1600	Diesel, Non-Tier	1.6419	0.2349	0.0822	10	Tulare
89	Tractor	2009	4/1/2010	New	518	2009	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Tulare
90	Tractor	2009	4/1/2010	Old	463	1976	145	1600	Diesel, Non-Tier	1.9978	0.2148	0.0709	10	Tulare
90	Tractor	2009	4/1/2010	New	519	2009	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Tulare
91	Tractor	2009	4/1/2010	Old	337	1977	150	1600	Diesel, Non-Tier	2.0667	0.2222	0.0733	10	Tulare
91	Tractor	2009	4/1/2010	New	520	2010	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Tulare
92	Crawler Tractor	2009	11/25/2009	Old	168	1955	75	700	Diesel, Non-Tier	0.3009	0.0430	0.0151	10	Stanislaus
92	Tractor	2009	11/25/2009	Old	331	1976	153	1200	Diesel, Non-Tier	1.5810	0.1700	0.0561	10	Stanislaus
92	Tractor	2009	11/25/2009	New	521	2008	123	1200	Diesel, Tier 3	0.2642	0.0023	0.0128	10	Stanislaus
93	Tractor	2009	11/25/2009	Old	332	1981	212	1200	Diesel, Non-Tier	2.0081	0.2081	0.0777	10	Stanislaus
93	Tractor	2009	11/25/2009	New	651	2008	95	1200	Diesel, Tier 3	0.2410	0.0106	0.0169	10	Stanislaus
94	Tractor	2009	3/1/2010	Old	164	1996	330	1000	Diesel, Non-Tier	1.9352	0.2088	0.0698	10	San Joaquin
94	Tractor	2009	3/1/2010	New	522	2009	243	2000	Diesel, Tier 3	0.8700	0.0450	0.0330	10	San Joaquin
95	Tractor	2009	5/26/2010	Old	343	1981	177	1100	Diesel, Non-Tier	1.5369	0.1592	0.0595	10	Tulare
95	Tractor	2009	5/26/2010	New	126	2008	165	1100	Diesel, Tier 3	0.3249	0.0028	0.0157	10	Tulare
96	Tractor	2009	11/3/2010	Old	437	1977	180	1750	Diesel, Non-Tier	2.7125	0.2917	0.0962	10	San Joaquin
96	Tractor	2009	11/3/2010	New	524	2009	220	1750	Diesel, Tier 3	0.6892	0.0356	0.0261	10	San Joaquin
97	Loader	2009	12/8/2010	Old	432	1985	90	2160	Diesel, Non-Tier	1.4249	0.2039	0.0713	10	San Joaquin
97	Loader	2009	12/8/2010	New	527	2009	128	2160	Diesel, Tier 3	0.3889	0.0034	0.0188	10	San Joaquin
98	Tractor	2009	5/28/2010	Old	395	1995	95	1500	Diesel, Non-Tier	0.8950	0.1308	0.0546	10	Kern
98	Tractor	2009	5/28/2010	New	529	2009	110	1500	Diesel, Tier 3	0.2954	0.0025	0.0143	10	Kern

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
99	Tractor	2009	9/11/2009	Old	294	1979	185	2000	Diesel, Non-Tier	3.1861	0.3426	0.1131	10	Stanislaus
99	Tractor	2009	9/11/2009	New	44	2009	200	2000	Diesel, Tier 3	0.7160	0.0370	0.0272	10	Stanislaus
100	Tractor	2009	8/28/2009	Old	239	1989	388	1000	Diesel, Non-Tier	2.2753	0.2455	0.0820	10	Stanislaus
100	Tractor	2009	8/28/2009	New	530	2009	435	1000	Diesel, Tier 3	0.7787	0.0403	0.0295	10	Stanislaus
101	Tractor	2009	9/30/2011	Old	452	1994	400	1800	Diesel, Non-Tier	4.2222	0.4556	0.1522	10	Stanislaus
101	Tractor	2009	9/30/2011	New	533	2010	475	1800	Diesel, Tier 3	1.5306	0.0792	0.0581	10	Stanislaus
102	Tractor	2009	6/23/2010	Old	454	1976	145	420	Diesel, Non-Tier	0.5244	0.0564	0.0186	10	Stanislaus
102	Tractor	2009	6/23/2010	New	534	2009	138	420	Diesel, Tier 3	0.1038	0.0009	0.0050	10	Stanislaus
103	Tractor	2009	6/9/2010	Old	455	1986	76	730	Diesel, Non-Tier	0.5176	0.0741	0.0259	10	Stanislaus
103	Tractor	2009	6/9/2010	New	535	2009	85	730	Diesel, Tier 3	0.1312	0.0057	0.0092	10	Stanislaus
104	Tractor	2009	11/16/2010	Old	399	1992	181	1200	Diesel, Non-Tier	1.2737	0.1374	0.0459	10	Kern
104	Tractor	2009	11/16/2010	New	536	2009	105	1200	Diesel, Tier 3	0.2256	0.0019	0.0109	10	Kern
105	Tractor	2009	5/28/2010	Old	648	1988	81	2200	Diesel, Non-Tier	1.1193	0.1636	0.0683	10	Stanislaus
105	Tractor	2009	5/28/2010	New	45	2009	95	2000	Diesel, Tier 3	0.4017	0.0176	0.0281	10	Stanislaus
106	Tractor	2009	11/3/2009	Old	312	1972	160	2500	Diesel, Non-Tier	3.4444	0.3704	0.1222	10	Kern
106	Tractor	2009	11/3/2009	New	192	2009	190	2500	Diesel, Tier 3	0.8503	0.0440	0.0323	10	Kern
107	Loader	2009	11/15/2010	Old	54	1973	240	700	Diesel, Non-Tier	1.1367	0.1222	0.0403	10	Stanislaus
107	Loader	2009	11/15/2010	New	46	2009	95	700	Diesel, Tier 3	0.1105	0.0048	0.0077	10	Stanislaus
109	Tractor	2009	4/8/2011	Old	466	1997	250	2920	Diesel, Tier 1	3.3402	0.2140	0.0608	10	Tulare
109	Tractor	2009	4/8/2011	New	538	2010	250	2920	Diesel, Tier 3	1.3068	0.0676	0.0496	10	Tulare
110	Tractor	2009	4/23/2010	Old	86	1972	160	1800	Diesel, Non-Tier	2.4800	0.2667	0.0880	10	Tulare
110	Tractor	2009	4/23/2010	New	539	2009	180	1800	Diesel, Tier 3	0.5800	0.0300	0.0220	10	Tulare
111	Tractor	2009	8/6/2010	Old	66	1976	180	2000	Diesel, Non-Tier	3.1000	0.3333	0.1100	10	Kern
111	Tractor	2009	8/6/2010	Old	65	1984	217	2000	Diesel, Non-Tier	3.4258	0.3550	0.1326	10	Kern
111	Tractor	2009	8/6/2010	New	540	2009	220	2000	Diesel, Tier 3	0.7877	0.0407	0.0299	10	Kern
112	Tractor	2009	8/31/2010	Old	141	1992	340	1000	Diesel, Non-Tier	1.9938	0.2151	0.0719	10	Kern
112	Tractor	2009	8/31/2010	New	541	2009	360	1000	Diesel, Tier 3	0.6444	0.0333	0.0244	10	Kern
113	Loader	2009	11/6/2009	Old	156	1988	160	3325	Diesel, Non-Tier	2.4512	0.2645	0.0884	10	Madera
113	Loader	2009	11/6/2009	New	176	2008	197	3325	Diesel, Tier 3	0.9213	0.0477	0.0349	10	Madera
114	Loader	2009	12/18/2009	Old	157	1990	216	2400	Diesel, Non-Tier	2.3886	0.2577	0.0861	10	Madera
114	Tractor	2009	12/18/2009	New	177	2008	230	2400	Diesel, Tier 3	0.9881	0.0511	0.0375	10	Madera
115	Tractor	2009	12/1/2009	Old	24	1995	474	1200	Diesel, Non-Tier	3.3356	0.3599	0.1203	10	Madera
115	Tractor	2009	12/1/2009	New	25	2009	507	1200	Diesel, Tier 3	1.0891	0.0563	0.0413	10	Madera
116	Tractor	2009	12/21/2009	Old	97	1977	213	700	Diesel, Non-Tier	1.2839	0.1381	0.0456	10	Stanislaus

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
116	Tractor	2009	12/21/2009	New	193	2009	245	700	Diesel, Tier 3	0.3070	0.0159	0.0116	10	Stanislaus
118	Tractor	2009	1/27/2010	Old	396	1980	174	1000	Diesel, Non-Tier	1.3735	0.1423	0.0532	10	Kern
118	Tractor	2009	1/27/2010	New	544	2009	175	1000	Diesel, Tier 3	0.3133	0.0162	0.0119	10	Kern
119	Tractor	2009	7/20/2010	Old	92	1981	110	1500	Diesel, Non-Tier	1.5392	0.2203	0.0770	10	Kern
119	Tractor	2009	7/20/2010	New	545	2008	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Kern
120	Tractor	2009	9/17/2009	Old	438	1981	165	500	Diesel, Non-Tier	0.6512	0.0675	0.0252	10	San Joaquin
120	Tractor	2009	9/17/2009	Old	439	1998	269	1750	Diesel, Tier 1	2.1540	0.1380	0.0392	10	San Joaquin
120	Tractor	2009	9/17/2009	New	546	2009	235	1750	Diesel, Tier 3	0.7362	0.0381	0.0279	10	San Joaquin
121	Tractor	2009	1/25/2010	Old	235	1989	280	1000	Diesel, Non-Tier	1.6420	0.1772	0.0592	10	Stanislaus
121	Tractor	2009	1/25/2010	New	547	2008	325	800	Diesel, Tier 3	0.4654	0.0241	0.0177	10	Stanislaus
122	Tractor	2009	9/3/2009	Old	236	1995	350	1200	Diesel, Non-Tier	2.4630	0.2657	0.0888	10	Stanislaus
122	Tractor	2009	9/3/2009	New	548	2008	425	800	Diesel, Tier 3	0.6086	0.0315	0.0231	10	Stanislaus
123	Tractor	2009	9/11/2009	Old	233	1993	230	3000	Diesel, Non-Tier	4.0463	0.4366	0.1459	10	San Joaquin
123	Tractor	2009	9/11/2009	New	113	2009	275	3000	Diesel, Tier 3	1.4769	0.0764	0.0560	10	San Joaquin
124	Tractor	2009	7/1/2010	Old	21	1982	94	2200	Diesel, Non-Tier	1.9292	0.2761	0.0965	10	Tulare
124	Tractor	2009	7/1/2010	New	652	2010	95	2200	Diesel, Tier 3	0.4419	0.0194	0.0310	10	Tulare
125	Tractor	2009	1/3/2011	Old	314	1983	187	1200	Diesel, Non-Tier	1.7713	0.1835	0.0686	10	Merced
125	Tractor	2009	1/3/2011	New	549	2007	150	800	Diesel, Tier 3	0.2148	0.0019	0.0104	10	Merced
126	Tractor	2009	10/27/2009	Old	330	1980	146	1400	Diesel, Non-Tier	1.6134	0.1672	0.0625	10	Stanislaus
126	Tractor	2009	10/27/2009	New	653	2009	135	1900	Diesel, Tier 3	0.4592	0.0040	0.0222	10	Stanislaus
127	Tractor	2009	12/15/2009	Old	83	1982	261	900	Diesel, Non-Tier	1.8542	0.1921	0.0718	10	San Joaquin
127	Tractor	2009	12/15/2009	New	90	2009	235	900	Diesel, Tier 3	0.3786	0.0196	0.0144	10	San Joaquin
128	Tractor	2009	12/10/2009	Old	422	1995	215	1000	Diesel, Non-Tier	1.2608	0.1360	0.0455	10	Merced
128	Tractor	2009	12/10/2009	Old	423	1970	110	800	Diesel, Non-Tier	0.8209	0.1175	0.0411	10	Merced
128	Tractor	2009	12/10/2009	New	550	2009	245	1100	Diesel, Tier 3	0.4824	0.0250	0.0183	10	Merced
129	Tractor	2009	12/17/2009	Old	451	1995	167	2000	Diesel, Non-Tier	1.9586	0.2113	0.0706	10	Stanislaus
129	Tractor	2009	12/17/2009	New	194	2009	207	2000	Diesel, Tier 3	0.7411	0.0383	0.0281	10	Stanislaus
130	Tractor	2009	9/24/2009	Old	271	1975	63	250	Diesel, Non-Tier	0.1469	0.0210	0.0074	10	Stanislaus
130	Tractor	2009	9/24/2009	New	47	2009	64	500	Diesel, Tier 3	0.0677	0.0030	0.0047	10	Stanislaus
131	Tractor	2009	4/14/2010	Old	393	1979	126	1100	Diesel, Non-Tier	1.1935	0.1283	0.0423	10	Fresno
131	Tractor	2009	4/14/2010	New	551	2009	115	1100	Diesel, Tier 3	0.2265	0.0020	0.0109	10	Fresno
132	Tractor	2009	12/28/2009	Old	229	1988	280	2100	Diesel, Non-Tier	3.4481	0.3720	0.1243	10	San Joaquin
132	Tractor	2009	12/28/2009	New	195	2009	338	1340	Diesel, Tier 3	0.8108	0.0419	0.0308	10	San Joaquin
133	Tractor	2009	7/14/2010	Old	701	1977	300	1250	Diesel, Non-Tier	3.2292	0.3472	0.1146	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
133	Tractor	2009	7/14/2010	New	552	2010	368	1250	Diesel, Tier 3	0.8235	0.0426	0.0312	10	San Joaquin
134	Tractor	2009	10/15/2010	Old	298	1989	76	1680	Diesel, Non-Tier	0.8019	0.1172	0.0490	10	Stanislaus
134	Tractor	2009	10/15/2010	New	48	2009	95	1680	Diesel, Tier 3	0.3374	0.0148	0.0236	10	Stanislaus
135	Tractor	2009	9/23/2009	Old	129	1992	375	800	Diesel, Non-Tier	1.7593	0.1898	0.0634	10	San Joaquin
135	Tractor	2009	9/23/2009	New	655	2009	435	800	Diesel, Tier 3	0.6230	0.0322	0.0236	10	San Joaquin
136	Tractor	2009	4/13/2010	Old	240	1991	199	1400	Diesel, Non-Tier	1.6338	0.1763	0.0589	10	Tulare
136	Tractor	2009	4/13/2010	New	554	2009	240	1400	Diesel, Tier 3	0.6015	0.0311	0.0228	10	Tulare
137	Tractor	2009	11/16/2009	Old	406	1966	106	1400	Diesel, Non-Tier	1.3844	0.1981	0.0693	10	Kings
137	Tractor	2009	11/16/2009	New	654	2009	99	1300	Diesel, Tier 3	0.2721	0.0119	0.0191	10	Kings
138	Tractor	2009	12/23/2009	Old	318	1968	125	700	Diesel, Non-Tier	0.8791	0.1073	0.0374	10	San Joaquin
138	Tractor	2009	12/23/2009	Old	55	1968	67	600	Diesel, Non-Tier	0.3750	0.0537	0.0188	10	San Joaquin
138	Tractor	2009	12/23/2009	New	555	2009	115	700	Diesel, Tier 3	0.1441	0.0012	0.0070	10	San Joaquin
139	Tractor	2009	3/4/2010	Old	402	1978	152	1500	Diesel, Non-Tier	1.9633	0.2111	0.0697	10	Kings
139	Tractor	2009	3/4/2010	New	556	2009	175	1500	Diesel, Tier 3	0.4699	0.0243	0.0178	10	Kings
140	Tractor	2009	12/23/2009	Old	167	1976	300	1100	Diesel, Non-Tier	2.8417	0.3056	0.1008	10	San Joaquin
140	Tractor	2009	12/23/2009	Old	166	1976	300	1100	Diesel, Non-Tier	2.8417	0.3056	0.1008	10	San Joaquin
140	Tractor	2009	12/23/2009	New	557	2009	375	1100	Diesel, Tier 3	0.7384	0.0382	0.0280	10	San Joaquin
141	Tractor	2009	4/26/2010	Old	68	1976	245	1000	Diesel, Non-Tier	2.1097	0.2269	0.0749	10	Kings
141	Tractor	2009	4/26/2010	New	558	2009	220	1000	Diesel, Tier 3	0.3938	0.0204	0.0149	10	Kings
142	Tractor	2009	10/8/2009	Old	69	1979	148	1025	Diesel, Non-Tier	1.3063	0.1405	0.0464	10	Kings
142	Tractor	2009	10/8/2009	New	1	2009	158	1025	Diesel, Tier 3	0.2899	0.0025	0.0140	10	Kings
143	Crawler Tractor	2009	1/8/2010	Old	147	1975	300	1920	Diesel, Non-Tier	3.0469	0.3276	0.1081	10	Fresno
143	Tractor	2009	1/8/2010	New	559	2009	150	2200	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Fresno
144	Tractor	2009	1/8/2010	Old	20	1964	58	1100	Diesel, Non-Tier	0.5952	0.0852	0.0298	10	San Joaquin
144	Tractor	2009	1/8/2010	New	656	2008	62	1100	Diesel, Tier 3	0.1442	0.0063	0.0101	10	San Joaquin
145	Tractor	2009	3/30/2010	Old	673	1975	120	1000	Diesel, Non-Tier	1.0333	0.1111	0.0367	10	San Joaquin
145	Tractor	2009	3/30/2010	Old	137	1965	65	1000	Diesel, Non-Tier	0.6064	0.0868	0.0303	10	San Joaquin
145	Tractor	2009	3/30/2010	New	657	2008	165	1000	Diesel, Tier 3	0.2954	0.0025	0.0143	10	San Joaquin
146	Grader	2009	3/30/2010	Old	142	1948	100	1000	Diesel, Non-Tier	0.5464	0.0782	0.0273	10	San Joaquin
146	Tractor	2009	3/30/2010	Old	186	1987	270	1000	Diesel, Non-Tier	2.1312	0.2208	0.0825	10	San Joaquin
146	Tractor	2009	3/30/2010	New	561	2009	335	1000	Diesel, Tier 3	0.5997	0.0310	0.0227	10	San Joaquin
147	Grader	2009	3/30/2010	Old	143	1949	100	1000	Diesel, Non-Tier	0.5464	0.0782	0.0273	10	San Joaquin
147	Tractor	2009	3/30/2010	Old	187	1996	200	1000	Diesel, Tier 1	0.9151	0.0586	0.0167	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
147	Tractor	2009	3/30/2010	New	658	2009	243	1000	Diesel, Tier 3	0.4350	0.0225	0.0165	10	San Joaquin
148	Grader	2009	3/30/2010	Old	144	1950	100	1000	Diesel, Non-Tier	0.5464	0.0782	0.0273	10	San Joaquin
148	Tractor	2009	3/30/2010	Old	138	1975	140	1000	Diesel, Non-Tier	1.2056	0.1296	0.0428	10	San Joaquin
148	Tractor	2009	3/30/2010	New	659	2009	201	1100	Diesel, Tier 3	0.3958	0.0205	0.0150	10	San Joaquin
149	Tractor	2009	3/3/2010	Old	214	1989	139	2000	Diesel, Non-Tier	1.6302	0.1759	0.0588	10	Kings
149	Tractor	2009	3/3/2010	New	254	2009	165	2000	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Kings
150	Tractor	2009	1/5/2010	Old	148	1955	180	2090	Diesel, Non-Tier	3.7794	0.4615	0.1608	10	Fresno
150	Tractor	2009	1/5/2010	New	563	2009	150	2200	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Fresno
151	Tractor	2009	1/5/2010	Old	149	1980	200	2150	Diesel, Non-Tier	3.3942	0.3517	0.1314	10	Fresno
151	Tractor	2009	1/5/2010	New	564	2009	150	2200	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Fresno
152	Tractor	2009	1/5/2010	Old	150	1965	160	2130	Diesel, Non-Tier	3.4238	0.4181	0.1457	10	Fresno
152	Tractor	2009	1/5/2010	New	565	2009	150	2200	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Fresno
153	Tractor	2009	8/31/2009	Old	442	1993	300	1100	Diesel, Non-Tier	1.9352	0.2088	0.0698	10	San Joaquin
153	Tractor	2009	8/31/2009	New	566	2009	375	1100	Diesel, Tier 3	0.7384	0.0382	0.0280	10	San Joaquin
154	Tractor	2009	1/13/2010	Old	435	1970	181	500	Diesel, Non-Tier	0.7793	0.0838	0.0277	10	San Joaquin
154	Tractor	2009	1/13/2010	New	567	2009	205	500	Diesel, Tier 3	0.1835	0.0095	0.0070	10	San Joaquin
155	Loader	2009	3/17/2010	Old	646	1990	60	1825	Diesel, Non-Tier	0.5404	0.0790	0.0330	10	San Joaquin
155	Loader	2009	3/17/2010	New	2	2009	71	1825	Diesel, Tier 4 Interim	0.2152	0.0094	0.0088	10	San Joaquin
156	Tractor	2009	12/7/2009	Old	172	1998	391	1500	Diesel, Tier 1	2.6836	0.1720	0.0489	10	Tulare
156	Tractor	2009	12/7/2009	New	178	2009	391	1500	Diesel, Tier 3	1.0499	0.0543	0.0398	10	Tulare
157	Tractor	2009	3/11/2010	Old	381	1974	144	2000	Diesel, Non-Tier	2.4800	0.2667	0.0880	10	Fresno
157	Tractor	2009	3/11/2010	New	568	2009	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Fresno
158	Tractor	2009	4/22/2010	Old	440	1973	150	645	Diesel, Non-Tier	0.8331	0.0896	0.0296	10	San Joaquin
158	Tractor	2009	4/22/2010	New	569	2010	165	645	Diesel, Tier 3	0.1905	0.0016	0.0092	10	San Joaquin
159	Tractor	2009	1/26/2010	Old	468	1975	225	700	Diesel, Non-Tier	1.3562	0.1458	0.0481	10	Tulare
159	Tractor	2009	1/26/2010	New	124	2009	275	700	Diesel, Tier 3	0.3446	0.0178	0.0131	10	Tulare
160	Tractor	2009	9/8/2009	Old	53	1968	130	400	Diesel, Non-Tier	0.5224	0.0638	0.0222	10	San Joaquin
160	Tractor	2009	9/8/2009	Old	52	1970	115	1200	Diesel, Non-Tier	1.2874	0.1842	0.0644	10	San Joaquin
160	Tractor	2009	9/8/2009	New	660	2009	95	1200	Diesel, Tier 3	0.2410	0.0106	0.0169	10	San Joaquin
161	Tractor	2009	9/17/2009	Old	445	1968	135	600	Diesel, Non-Tier	0.8138	0.0994	0.0346	10	San Joaquin
161	Tractor	2009	9/17/2009	Old	446	1966	100	700	Diesel, Non-Tier	0.6530	0.0934	0.0327	10	San Joaquin
161	Tractor	2009	9/17/2009	New	570	2009	115	700	Diesel, Tier 3	0.1441	0.0012	0.0070	10	San Joaquin
162	Tractor	2009	3/16/2010	Old	81	1978	175	1650	Diesel, Non-Tier	2.4865	0.2674	0.0882	10	San Joaquin
162	Tractor	2009	3/16/2010	Old	82	1976	175	1650	Diesel, Non-Tier	2.4865	0.2674	0.0882	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
162	Tractor	2009	3/16/2010	New	351	2009	435	2500	Diesel, Tier 3	1.9468	0.1007	0.0738	10	San Joaquin
163	Tractor	2009	3/16/2010	Old	29	1995	210	1000	Diesel, Non-Tier	1.2315	0.1329	0.0444	10	San Joaquin
163	Tractor	2009	3/16/2010	New	662	2008	255	850	Diesel, Tier 3	0.3880	0.0201	0.0147	10	San Joaquin
164	Tractor	2009	3/17/2010	Old	447	1971	136	250	Diesel, Non-Tier	0.2928	0.0315	0.0104	10	San Joaquin
164	Tractor	2009	3/17/2010	Old	324	1968	100	550	Diesel, Non-Tier	0.5131	0.0734	0.0257	10	San Joaquin
164	Tractor	2009	3/17/2010	New	571	2009	115	500	Diesel, Tier 3	0.1029	0.0009	0.0050	10	San Joaquin
165	Tractor	2009	9/9/2009	Old	73	1977	129	3020	Diesel, Non-Tier	3.3547	0.3607	0.1190	10	Merced
165	Tractor	2009	9/9/2009	New	663	2008	155	3020	Diesel, Tier 3	0.8380	0.0072	0.0405	10	Merced
166	Tractor	2009	8/30/2010	Old	356	1979	130	2000	Diesel, Non-Tier	2.2389	0.2407	0.0794	10	Fresno
166	Tractor	2009	8/30/2010	New	576	2009	121	2000	Diesel, Tier 3	0.4332	0.0037	0.0209	10	Fresno
167	Tractor	2009	8/30/2010	Old	357	1978	130	2000	Diesel, Non-Tier	2.2389	0.2407	0.0794	10	Fresno
167	Tractor	2009	8/30/2010	New	577	2009	121	2000	Diesel, Tier 3	0.4332	0.0037	0.0209	10	Fresno
168	Tractor	2009	11/16/2009	Old	400	1978	102	1500	Diesel, Non-Tier	1.4273	0.2042	0.0714	10	Kings
168	Tractor	2009	11/16/2009	New	5	2009	99	1300	Diesel, Tier 3	0.2721	0.0119	0.0191	10	Kings
169	Tractor	2009	11/16/2009	Old	645	1986	99	2100	Diesel, Non-Tier	1.9394	0.2775	0.0971	10	Kings
169	Tractor	2009	11/16/2009	New	6	2009	99	2100	Diesel, Tier 3	0.4395	0.0192	0.0308	10	Kings
170	Loader	2009	12/2/2009	Old	404	1973	160	3650	Diesel, Non-Tier	3.9513	0.4249	0.1402	10	Kings
170	Loader	2009	12/2/2009	Old	405	1974	160	1460	Diesel, Non-Tier	1.5805	0.1699	0.0561	10	Kings
170	Tractor	2009	12/2/2009	New	582	2008	145	2500	Diesel, Tier 3	0.6489	0.0056	0.0313	10	Kings
171	Tractor	2009	11/20/2009	Old	162	1981	225	1900	Diesel, Non-Tier	3.3745	0.3497	0.1306	10	Merced
171	Tractor	2009	11/20/2009	New	583	2009	225	1900	Diesel, Tier 3	0.7653	0.0396	0.0290	10	Merced
172	Tractor	2009	3/16/2010	Old	372	1990	145	800	Diesel, Non-Tier	0.6802	0.0734	0.0245	10	Fresno
172	Tractor	2009	3/16/2010	New	584	2009	150	800	Diesel, Tier 3	0.2148	0.0019	0.0104	10	Fresno
173	Tractor	2009	1/4/2010	Old	102	2000	210	2920	Diesel, Tier 1	2.8058	0.1798	0.0511	10	Kings
173	Tractor	2009	1/4/2010	New	114	2009	210	2920	Diesel, Tier 3	1.0977	0.0568	0.0416	10	Kings
174	Tractor	2009	3/22/2010	Old	366	1984	87	480	Diesel, Non-Tier	0.3896	0.0557	0.0195	10	Fresno
174	Tractor	2009	3/22/2010	New	586	2009	95	480	Diesel, Tier 3	0.0964	0.0042	0.0068	10	Fresno
175	Tractor	2009	8/31/2011	Old	408	1975	181	1000	Diesel, Non-Tier	1.5586	0.1676	0.0553	10	Madera
175	Tractor	2009	8/31/2011	Old	409	1967	117	1000	Diesel, Non-Tier	1.0915	0.1562	0.0546	10	Madera
175	Tractor	2009	8/31/2011	New	587	2009	225	1000	Diesel, Tier 3	0.4028	0.0208	0.0153	10	Madera
176	Tractor	2009	3/11/2010	Old	352	1972	179	1000	Diesel, Non-Tier	1.5414	0.1657	0.0547	10	Kings
176	Tractor	2009	3/11/2010	New	588	2009	220	1000	Diesel, Tier 3	0.3938	0.0204	0.0149	10	Kings
177	Tractor	2009	1/12/2011	Old	72	1985	300	1100	Diesel, Non-Tier	2.6049	0.2699	0.1008	10	Madera
177	Tractor	2009	1/12/2011	New	589	2009	330	1800	Diesel, Tier 3	1.0633	0.0550	0.0403	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOxAE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
178	Tractor	2009	1/10/2011	Old	154	1969	200	1800	Diesel, Non-Tier	3.6167	0.4417	0.1539	10	Madera
178	Tractor	2009	1/10/2011	New	590	2010	185	1800	Diesel, Tier 3	0.5961	0.0308	0.0226	10	Madera
179	Tractor	2009	12/8/2009	Old	128	1985	115	600	Diesel, Non-Tier	0.6437	0.0921	0.0322	10	Kings
179	Tractor	2009	12/8/2009	New	7	2009	112	600	Diesel, Tier 3	0.1203	0.0010	0.0058	10	Kings
180	Tractor	2009	4/1/2010	Old	94	1979	110	1850	Diesel, Non-Tier	1.8984	0.2716	0.0950	10	Merced
180	Tractor	2009	4/1/2010	New	120	2009	135	1850	Diesel, Tier 3	0.4471	0.0039	0.0216	10	Merced
181	Tractor	2009	12/16/2009	Old	322	1979	131	1400	Diesel, Non-Tier	1.5793	0.1698	0.0560	10	Fresno
181	Tractor	2009	12/16/2009	New	591	2008	115	1400	Diesel, Tier 3	0.2882	0.0025	0.0139	10	Fresno
182	Tractor	2009	9/1/2010	Old	443	1996	432	1000	Diesel, Tier 1	1.9767	0.1267	0.0360	10	San Joaquin
182	Tractor	2009	9/1/2010	New	592	2010	530	1000	Diesel, Tier 3	0.9488	0.0491	0.0360	10	San Joaquin
183	Tractor	2009	7/8/2010	Old	292	1979	50	1000	Diesel, Non-Tier	0.4664	0.0667	0.0233	10	Merced
183	Tractor	2009	7/8/2010	Old	75	1967	98	1400	Diesel, Non-Tier	1.2799	0.1831	0.0640	10	Merced
183	Tractor	2009	7/8/2010	New	8	2010	121	1400	Diesel, Tier 3	0.3032	0.0026	0.0146	10	Merced
184	Loader	2009	1/12/2010	Old	67	1985	110	2150	Diesel, Non-Tier	1.7335	0.2480	0.0867	10	Kings
184	Loader	2009	1/12/2010	New	196	2008	164	2000	Diesel, Tier 3	0.4613	0.0040	0.0223	10	Kings
185	Tractor	2009	3/30/2010	Old	51	1979	173	1250	Diesel, Non-Tier	1.8622	0.2002	0.0661	10	Merced
185	Crawler Tractor	2009	3/30/2010	Old	159	1969	180	750	Diesel, Non-Tier	0.8331	0.1017	0.0354	10	Merced
185	Tractor	2009	3/30/2010	New	593	2009	155	1000	Diesel, Tier 3	0.2775	0.0024	0.0134	10	Merced
186	Tractor	2009	8/31/2010	Old	417	1969	95	1600	Diesel, Non-Tier	1.4180	0.2029	0.0710	10	Madera
186	Tractor	2009	8/31/2010	New	594	2009	85	1600	Diesel, Tier 3	0.2875	0.0126	0.0201	10	Madera
187	Tractor	2009	1/12/2010	Old	418	1986	98	1900	Diesel, Non-Tier	1.7370	0.2486	0.0869	10	Madera
187	Tractor	2009	1/12/2010	New	595	2009	105	1900	Diesel, Tier 3	0.3571	0.0031	0.0172	10	Madera
188	Tractor	2009	11/6/2009	Old	222	1990	185	1250	Diesel, Non-Tier	1.3561	0.1463	0.0489	10	Merced
188	Tractor	2009	11/6/2009	New	596	2008	180	1250	Diesel, Tier 3	0.4028	0.0208	0.0153	10	Merced
189	Tractor	2009	10/2/2009	Old	685	1980	65	150	Diesel, Non-Tier	0.0910	0.0130	0.0046	10	Merced
189	Tractor	2009	10/2/2009	New	665	2009	95	150	Diesel, Tier 3	0.0301	0.0013	0.0021	10	Merced
190	Tractor	2009	5/3/2010	Old	283	1976	105	1000	Diesel, Non-Tier	0.9795	0.1402	0.0490	10	Madera
190	Tractor	2009	5/3/2010	New	666	2010	111	2000	Diesel, Tier 3	0.3974	0.0034	0.0192	10	Madera
191	Tractor	2009	5/20/2010	Old	379	1973	115	1200	Diesel, Non-Tier	1.2874	0.1842	0.0644	10	Fresno
191	Tractor	2009	5/20/2010	New	597	2008	101	1300	Diesel, Tier 3	0.2350	0.0020	0.0113	10	Fresno
192	Tractor	2009	12/1/2009	Old	146	1986	165	1800	Diesel, Non-Tier	2.3444	0.2429	0.0907	10	Fresno
192	Tractor	2009	12/1/2009	New	598	2009	189	1800	Diesel, Tier 3	0.6090	0.0315	0.0231	10	Fresno
193	Tractor	2009	1/7/2010	Old	679	1975	97	1600	Diesel, Non-Tier	1.4478	0.2072	0.0725	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
193	Tractor	2009	1/7/2010	New	10	2009	95	1500	Diesel, Tier 3	0.3013	0.0132	0.0211	10	Fresno
194	Tractor	2009	10/2/2009	Old	22	1980	70	2500	Diesel, Non-Tier	1.6325	0.2336	0.0817	10	Kings
194	Tractor	2009	10/2/2009	New	699	2009	73	2500	Diesel, Tier 3	0.3858	0.0169	0.0270	10	Kings
195	Tractor	2009	3/1/2010	Old	335	1986	100	2190	Diesel, Non-Tier	2.0430	0.2923	0.1022	10	Kings
195	Tractor	2009	3/1/2010	New	257	2009	100	2190	Diesel, Tier 3	0.3920	0.0034	0.0189	10	Kings
196	Tractor	2009	1/8/2010	Old	680	1976	122	2160	Diesel, Non-Tier	2.2692	0.2440	0.0805	10	Kings
196	Tractor	2009	1/8/2010	New	258	2009	121	2160	Diesel, Tier 3	0.4679	0.0040	0.0226	10	Kings
197	Tractor	2009	3/23/2010	Old	276	1983	94	2000	Diesel, Non-Tier	1.7538	0.2510	0.0878	10	Fresno
197	Tractor	2009	3/23/2010	New	11	2009	85	2000	Diesel, Tier 3	0.3594	0.0157	0.0252	10	Fresno
198	Tractor	2009	2/9/2010	Old	369	1981	126	1400	Diesel, Non-Tier	1.3924	0.1443	0.0539	10	Fresno
198	Tractor	2009	2/9/2010	New	599	2009	115	1400	Diesel, Tier 3	0.2882	0.0025	0.0139	10	Fresno
199	Tractor	2009	4/6/2010	Old	1409	1984	115	1175	Diesel, Non-Tier	1.2605	0.1804	0.0631	10	Fresno
199	Tractor	2009	4/6/2010	Old	1408	1984	138	1200	Diesel, Non-Tier	1.3072	0.1354	0.0506	10	Fresno
199	Tractor	2009	4/6/2010	New	600	2009	166	1150	Diesel, Tier 3	0.3417	0.0029	0.0165	10	Fresno
200	Tractor	2009	9/30/2010	Old	373	1963	125	1000	Diesel, Non-Tier	1.2558	0.1534	0.0534	10	Fresno
200	Tractor	2009	9/30/2010	New	601	2009	138	1000	Diesel, Tier 3	0.2470	0.0021	0.0119	10	Fresno
201	Tractor	2009	5/26/2010	Old	644	1981	81	1600	Diesel, Non-Tier	1.2090	0.1730	0.0605	10	Fresno
201	Tractor	2009	5/26/2010	New	12	2009	95	1100	Diesel, Tier 3	0.2209	0.0097	0.0155	10	Fresno
202	Tractor	2009	4/7/2010	Old	78	1977	187	2400	Diesel, Non-Tier	3.8647	0.4156	0.1371	10	Merced
202	Tractor	2009	4/7/2010	New	602	2009	105	1250	Diesel, Tier 3	0.2350	0.0020	0.0113	10	Merced
203	Tractor	2009	4/13/2010	Old	429	1980	275	1000	Diesel, Non-Tier	2.1707	0.2249	0.0840	10	Merced
203	Tractor	2009	4/13/2010	New	603	2009	320	1250	Diesel, Tier 3	0.7160	0.0370	0.0272	10	Merced
204	Crawler Tractor	2009	1/5/2010	Old	145	1967	160	1500	Diesel, Non-Tier	1.4811	0.1809	0.0630	10	Fresno
204	Tractor	2009	1/5/2010	New	604	2009	166	1000	Diesel, Tier 3	0.2972	0.0026	0.0143	10	Fresno
205	Tractor	2009	9/2/2010	Old	323	1978	100	1260	Diesel, Non-Tier	1.1754	0.1682	0.0588	10	Merced
205	Tractor	2009	9/2/2010	New	605	2009	65	1250	Diesel, Tier 4 Interim	0.1718	0.0075	0.0070	10	Merced
206	Tractor	2009	10/9/2009	Old	401	1981	150	1025	Diesel, Non-Tier	1.2136	0.1258	0.0470	10	Kings
206	Tractor	2009	10/9/2009	New	606	2009	150	1000	Diesel, Tier 3	0.2685	0.0023	0.0130	10	Kings
207	Tractor	2009	8/13/2010	Old	100	1985	109	1500	Diesel, Non-Tier	1.5252	0.2183	0.0763	10	Fresno
207	Tractor	2009	8/13/2010	New	13	2009	108	2000	Diesel, Tier 3	0.3867	0.0033	0.0187	10	Fresno
208	Tractor	2009	1/25/2010	Old	364	1977	130	2000	Diesel, Non-Tier	2.2389	0.2407	0.0794	10	Fresno
208	Tractor	2009	1/25/2010	New	608	2009	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Fresno
209	Tractor	2009	5/6/2010	Old	675	1996	81	500	Diesel, Tier 1	0.2044	0.0372	0.0172	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
209	Tractor	2009	5/6/2010	New	14	2009	95	500	Diesel, Tier 3	0.1004	0.0044	0.0070	10	Fresno
210	Tractor	2009	2/4/2010	Old	358	1980	150	1000	Diesel, Non-Tier	1.1840	0.1227	0.0458	10	Fresno
210	Tractor	2009	2/4/2010	New	609	2009	115	1600	Diesel, Tier 3	0.3294	0.0028	0.0159	10	Fresno
211	Tractor	2009	10/16/2009	Old	325	1979	145	900	Diesel, Non-Tier	1.1237	0.1208	0.0399	10	Merced
211	Tractor	2009	10/16/2009	Old	140	1975	210	1300	Diesel, Non-Tier	2.3508	0.2528	0.0834	10	Merced
211	Tractor	2009	10/16/2009	New	115	2009	225	1200	Diesel, Tier 3	0.4833	0.0250	0.0183	10	Merced
212	Tractor	2009	9/21/2010	Old	424	1980	220	1500	Diesel, Non-Tier	2.6049	0.2699	0.1008	10	Merced
212	Tractor	2009	9/21/2010	New	610	2009	220	1500	Diesel, Tier 3	0.5907	0.0306	0.0224	10	Merced
213	Tractor	2009	12/7/2009	Old	77	1978	200	2520	Diesel, Non-Tier	4.3400	0.4667	0.1540	10	Merced
213	Tractor	2009	12/7/2009	New	611	2009	245	2520	Diesel, Tier 3	1.1052	0.0572	0.0419	10	Merced
214	Tractor	2009	1/19/2010	Old	135	1976	200	800	Diesel, Non-Tier	1.3778	0.1481	0.0489	10	Merced
214	Tractor	2009	1/19/2010	Old	136	1976	200	800	Diesel, Non-Tier	1.3778	0.1481	0.0489	10	Merced
214	Tractor	2009	1/19/2010	New	612	2009	245	1200	Diesel, Tier 3	0.5263	0.0272	0.0200	10	Merced
215	Tractor	2009	6/28/2010	Old	427	1989	240	1200	Diesel, Non-Tier	1.6889	0.1822	0.0609	10	Merced
215	Tractor	2009	6/28/2010	New	613	2009	300	1200	Diesel, Tier 3	0.6444	0.0333	0.0244	10	Merced
216	Tractor	2009	8/31/2010	Old	309	1987	79	2040	Diesel, Non-Tier	1.5034	0.2151	0.0752	10	Fresno
216	Tractor	2009	8/31/2010	New	614	2010	75	2000	Diesel, Tier 3	0.3171	0.0139	0.0222	10	Fresno
217	Tractor	2009	8/31/2010	Old	277	1985	98	2070	Diesel, Non-Tier	1.8924	0.2708	0.0947	10	Fresno
217	Tractor	2009	8/31/2010	New	615	2009	101	2200	Diesel, Tier 3	0.3978	0.0034	0.0192	10	Fresno
218	Tractor	2009	9/3/2009	Old	326	1978	106	1800	Diesel, Non-Tier	1.7799	0.2547	0.0891	10	Merced
218	Tractor	2009	9/3/2009	New	118	2009	125	1800	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Merced
219	Tractor	2009	10/8/2009	Old	684	1983	73	500	Diesel, Non-Tier	0.3405	0.0487	0.0170	10	Merced
219	Tractor	2009	10/8/2009	New	127	2008	87	500	Diesel, Tier 3	0.0920	0.0040	0.0064	10	Merced
220	Tractor	2009	10/6/2009	Old	226	1989	375	1500	Diesel, Non-Tier	3.2986	0.3559	0.1189	10	Merced
220	Tractor	2009	10/6/2009	New	667	2009	435	1500	Diesel, Tier 3	1.1681	0.0604	0.0443	10	Merced
221	Tractor	2009	12/14/2009	Old	683	1975	82	800	Diesel, Non-Tier	0.6120	0.0876	0.0306	10	Merced
221	Tractor	2009	12/14/2009	New	668	2009	95	800	Diesel, Tier 3	0.1607	0.0070	0.0113	10	Merced
222	Tractor	2009	6/15/2010	Old	223	1986	140	1100	Diesel, Non-Tier	1.2156	0.1260	0.0471	10	Merced
222	Tractor	2009	6/15/2010	New	616	2008	165	1100	Diesel, Tier 3	0.3249	0.0028	0.0157	10	Merced
223	Tractor	2009	11/5/2009	Old	407	1978	217	2190	Diesel, Non-Tier	4.0923	0.4400	0.1452	10	Madera
223	Tractor	2009	11/5/2009	New	617	2009	243	2190	Diesel, Tier 3	0.9526	0.0493	0.0361	10	Madera
224	Tractor	2009	10/26/2009	Old	411	1980	104	1200	Diesel, Non-Tier	1.1642	0.1666	0.0583	10	Madera
224	Tractor	2009	10/26/2009	Old	410	1978	104	1200	Diesel, Non-Tier	1.1642	0.1666	0.0583	10	Madera
224	Tractor	2009	10/26/2009	New	618	2009	115	1200	Diesel, Tier 3	0.2470	0.0021	0.0119	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
225	Tractor	2011	3/5/2012	Old	2411	1994	300	1200	Diesel, Non-Tier	2.1111	0.2278	0.0761	10	Tulare
225	Tractor	2011	3/5/2012	Old	2410	1997	96	1300	Diesel, Non-Tier	0.7839	0.1146	0.0479	10	Tulare
225	Tractor	2011	3/5/2012	Old	2409	1991	55	1600	Diesel, Non-Tier	0.5527	0.0808	0.0337	10	Tulare
225	Tractor	2011	3/5/2012	New	2412	2011	228	1300	Diesel, Tier 4I Alternate NOx	0.2950	0.0183	0.0018	10	Tulare
226	Tractor	2010	3/7/2011	Old	2457	1988	109	2500	Diesel, Non-Tier	1.7115	0.2502	0.1045	10	Tulare
226	Tractor	2010	3/7/2011	New	2458	2009	105	2500	Diesel, Tier 3	0.4699	0.0041	0.0227	10	Tulare
227	Tractor	2009	3/23/2010	Old	361	1975	81	1000	Diesel, Non-Tier	0.7556	0.1081	0.0378	10	Fresno
227	Tractor	2009	3/23/2010	Old	360	1980	150	800	Diesel, Non-Tier	0.9472	0.0981	0.0367	10	Fresno
227	Tractor	2009	3/23/2010	New	619	2009	81	1000	Diesel, Tier 3	0.1712	0.0075	0.0120	10	Fresno
228	Tractor	2009	8/20/2010	Old	95	1977	155	1000	Diesel, Non-Tier	1.3347	0.1435	0.0474	10	Merced
228	Tractor	2009	8/20/2010	New	121	2009	155	1000	Diesel, Tier 3	0.2775	0.0024	0.0134	10	Merced
229	Tractor	2009	4/28/2010	Old	380	1985	115	1200	Diesel, Non-Tier	1.2874	0.1842	0.0644	10	Fresno
229	Tractor	2009	4/28/2010	New	620	2008	121	1200	Diesel, Tier 3	0.2599	0.0022	0.0125	10	Fresno
230	Tractor	2009	10/21/2010	Old	382	1988	97	1140	Diesel, Non-Tier	0.6945	0.1015	0.0424	10	Fresno
230	Tractor	2009	10/21/2010	New	16	2009	112	1140	Diesel, Tier 3	0.2286	0.0020	0.0110	10	Fresno
231	Tractor	2009	2/3/2010	Old	678	1981	94	2000	Diesel, Non-Tier	1.7538	0.2510	0.0878	10	Fresno
231	Tractor	2009	2/3/2010	New	621	2009	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Fresno
232	Tractor	2009	10/5/2009	Old	224	1986	135	1800	Diesel, Non-Tier	1.9181	0.1987	0.0742	10	Merced
232	Tractor	2009	10/5/2009	New	622	2009	150	1800	Diesel, Tier 3	0.4833	0.0042	0.0233	10	Merced
233	Tractor	2009	6/22/2011	Old	103	1985	73	420	Diesel, Non-Tier	0.2860	0.0409	0.0143	10	Madera
233	Tractor	2009	6/22/2011	New	623	2011	101	450	Diesel, Tier 3	0.0814	0.0007	0.0039	10	Madera
234	Tractor	2009	4/16/2010	Old	377	1979	150	1000	Diesel, Non-Tier	1.2917	0.1389	0.0458	10	Fresno
234	Tractor	2009	4/16/2010	New	624	2008	121	1000	Diesel, Tier 3	0.2166	0.0019	0.0105	10	Fresno
235	Tractor	2009	9/15/2009	Old	198	1976	250	800	Diesel, Non-Tier	1.7222	0.1852	0.0611	10	Merced
235	Tractor	2009	9/15/2009	New	116	2009	485	1200	Diesel, Tier 3	1.0419	0.0539	0.0395	10	Merced
236	Tractor	2009	1/25/2010	Old	287	1975	69	1150	Diesel, Non-Tier	0.7402	0.1059	0.0370	10	Madera
236	Tractor	2009	1/25/2010	Old	286	1982	86	1150	Diesel, Non-Tier	0.9226	0.1320	0.0462	10	Madera
236	Tractor	2009	1/25/2010	New	625	2008	105	1150	Diesel, Tier 3	0.2162	0.0019	0.0104	10	Madera
237	Tractor	2009	1/25/2010	Old	420	1969	62	1150	Diesel, Non-Tier	0.6651	0.0952	0.0333	10	Madera
237	Tractor	2009	1/25/2010	Old	288	1982	86	1150	Diesel, Non-Tier	0.9226	0.1320	0.0462	10	Madera
237	Tractor	2009	1/25/2010	New	626	2008	105	1150	Diesel, Tier 3	0.2162	0.0019	0.0104	10	Madera
238	Tractor	2009	9/17/2009	Old	289	1976	96	1150	Diesel, Non-Tier	1.0299	0.1474	0.0515	10	Madera
238	Tractor	2009	9/17/2009	Old	290	1982	96	1150	Diesel, Non-Tier	1.0299	0.1474	0.0515	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
238	Tractor	2009	9/17/2009	New	627	2008	115	1150	Diesel, Tier 3	0.2367	0.0020	0.0114	10	Madera
239	Tractor	2009	3/29/2010	Old	317	1973	116	1200	Diesel, Non-Tier	1.2986	0.1858	0.0650	10	Merced
239	Tractor	2009	3/29/2010	Old	316	1973	116	1200	Diesel, Non-Tier	1.2986	0.1858	0.0650	10	Merced
239	Tractor	2009	3/29/2010	New	628	2009	110	1500	Diesel, Tier 3	0.2954	0.0025	0.0143	10	Merced
240	Tractor	2009	2/18/2010	Old	425	1984	201	1000	Diesel, Non-Tier	1.5866	0.1644	0.0614	10	Merced
240	Tractor	2009	2/18/2010	New	629	2009	190	750	Diesel, Tier 3	0.2551	0.0132	0.0097	10	Merced
241	Tractor	2009	8/31/2010	Old	278	1983	98	2025	Diesel, Non-Tier	1.8513	0.2649	0.0926	10	Fresno
241	Tractor	2009	8/31/2010	New	630	2009	101	2000	Diesel, Tier 3	0.3616	0.0031	0.0175	10	Fresno
242	Tractor	2009	11/30/2009	Old	315	1983	82	2000	Diesel, Non-Tier	1.5299	0.2189	0.0766	10	Merced
242	Tractor	2009	11/30/2009	New	130	2009	95	2000	Diesel, Tier 3	0.4017	0.0176	0.0281	10	Merced
243	Tractor	2009	6/11/2010	Old	365	1970	141	2900	Diesel, Non-Tier	3.5211	0.3786	0.1249	10	Fresno
243	Tractor	2009	6/11/2010	New	631	2008	130	2900	Diesel, Tier 3	0.6749	0.0058	0.0326	10	Fresno
244	Tractor	2009	7/9/2010	Old	677	1979	100	2500	Diesel, Non-Tier	2.3322	0.3337	0.1167	10	Fresno
244	Tractor	2009	7/9/2010	New	632	2008	105	2500	Diesel, Tier 3	0.4699	0.0041	0.0227	10	Fresno
245	Tractor	2009	5/5/2010	Old	375	1987	154	1100	Diesel, Non-Tier	1.3372	0.1386	0.0518	10	Fresno
245	Tractor	2009	5/5/2010	Old	374	1982	148	900	Diesel, Non-Tier	1.0514	0.1089	0.0407	10	Fresno
245	Tractor	2009	5/5/2010	New	633	2008	150	2000	Diesel, Tier 3	0.5370	0.0046	0.0259	10	Fresno
246	Tractor	2009	6/14/2010	Old	702	1983	300	1250	Diesel, Non-Tier	2.9601	0.3067	0.1146	10	San Joaquin
246	Tractor	2009	6/14/2010	New	634	2010	220	1250	Diesel, Tier 3	0.4923	0.0255	0.0187	10	San Joaquin
247	Tractor	2009	8/16/2010	Old	182	1997	420	1800	Diesel, Tier 1	3.4592	0.2217	0.0630	10	Fresno
247	Tractor	2009	8/16/2010	New	635	2008	131	1800	Diesel, Tier 3	0.4221	0.0036	0.0204	10	Fresno
248	Tractor	2009	5/4/2010	Old	378	1966	110	1100	Diesel, Non-Tier	1.1288	0.1615	0.0565	10	Fresno
248	Tractor	2009	5/4/2010	Old	671	1987	85	1100	Diesel, Non-Tier	0.8722	0.1248	0.0436	10	Fresno
248	Tractor	2009	5/4/2010	New	636	2009	105	1600	Diesel, Tier 3	0.3007	0.0026	0.0145	10	Fresno
249	Loader	2009	11/30/2009	Old	370	1980	160	2100	Diesel, Non-Tier	2.0839	0.2159	0.0807	10	Fresno
249	Loader	2009	11/30/2009	New	91	2008	152	2000	Diesel, Tier 3	0.4276	0.0037	0.0206	10	Fresno
250	Tractor	2009	10/23/2009	Old	334	1981	133	2000	Diesel, Non-Tier	2.0997	0.2176	0.0813	10	Fresno
250	Tractor	2009	10/23/2009	New	669	2008	125	2000	Diesel, Tier 3	0.4475	0.0039	0.0216	10	Fresno
251	Tractor	2009	12/7/2009	Old	371	1976	144	2000	Diesel, Non-Tier	2.4800	0.2667	0.0880	10	Fresno
251	Tractor	2009	12/7/2009	New	670	2008	165	2000	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Fresno
252	Tractor	2009	5/24/2010	Old	27	1994	245	900	Diesel, Non-Tier	1.2931	0.1395	0.0466	10	Fresno
252	Tractor	2009	5/24/2010	New	637	2009	275	2000	Diesel, Tier 3	0.9846	0.0509	0.0373	10	Fresno
253	Tractor	2009	5/5/2010	Old	134	1982	325	1500	Diesel, Non-Tier	3.8481	0.3987	0.1490	10	Fresno
253	Tractor	2009	5/5/2010	Old	376	1994	325	1500	Diesel, Non-Tier	2.8588	0.3084	0.1031	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
253	Tractor	2009	5/5/2010	New	638	2009	388	3000	Diesel, Tier 3	2.0837	0.1078	0.0790	10	Fresno
254	Tractor	2009	2/8/2010	Old	392	1982	162	3600	Diesel, Non-Tier	4.6035	0.4770	0.1782	10	Fresno
254	Tractor	2009	2/8/2010	New	1422	2009	195	3650	Diesel, Tier 3	1.2741	0.0659	0.0483	10	Fresno
255	Tractor	2009	8/26/2010	Old	367	1980	155	1500	Diesel, Non-Tier	1.8352	0.1902	0.0710	10	Fresno
255	Tractor	2009	8/26/2010	New	639	2009	152	1500	Diesel, Tier 3	0.4081	0.0035	0.0197	10	Fresno
256	Tractor	2009	4/6/2010	Old	363	1988	121	1500	Diesel, Non-Tier	1.0644	0.1148	0.0384	10	Fresno
256	Tractor	2009	4/6/2010	New	640	2009	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Fresno
257	Tractor	2009	8/26/2010	Old	368	1980	155	1500	Diesel, Non-Tier	1.8352	0.1902	0.0710	10	Fresno
257	Tractor	2009	8/26/2010	New	641	2009	152	1500	Diesel, Tier 3	0.4081	0.0035	0.0197	10	Fresno
258	Tractor	2009	2/8/2010	Old	280	1980	80	2000	Diesel, Non-Tier	1.4926	0.2136	0.0747	10	Fresno
258	Tractor	2009	2/8/2010	New	19	2009	97	2000	Diesel, Tier 3	0.4102	0.0180	0.0287	10	Fresno
259	Tractor	2009	8/28/2009	Old	359	1980	207	800	Diesel, Non-Tier	1.3072	0.1354	0.0506	10	Fresno
259	Tractor	2009	8/28/2009	Old	132	1961	280	800	Diesel, Non-Tier	2.2504	0.2748	0.0958	10	Fresno
259	Tractor	2009	8/28/2009	New	642	2006	230	1000	Diesel, Tier 3	0.4117	0.0213	0.0156	10	Fresno
260	Tractor	2009	3/10/2010	Old	160	1974	140	1200	Diesel, Non-Tier	1.4467	0.1556	0.0513	10	Merced
260	Tractor	2009	3/10/2010	New	643	2009	166	1000	Diesel, Tier 3	0.2972	0.0026	0.0143	10	Merced
261	Tractor	2009	9/2/2011	Old	676	1979	93	600	Diesel, Non-Tier	0.5205	0.0745	0.0260	10	Fresno
261	Tractor	2009	9/2/2011	New	15	2009	108	600	Diesel, Tier 3	0.1160	0.0010	0.0056	10	Fresno
263	Other Agriculture	2009	8/18/2010	Old	291	1995	160	1850	Diesel, Non-Tier	1.2647	0.1364	0.0456	10	Merced
263	Other Agriculture	2009	8/18/2010	New	349	2008	173	1850	Diesel, Tier 3	0.4174	0.0036	0.0202	10	Merced
264	Sprayer	2009	4/12/2010	Old	274	1958	210	800	Diesel, Non-Tier	1.2056	0.1472	0.0513	10	San Joaquin
264	Sprayer	2009	4/12/2010	New	531	2007	175	900	Diesel, Tier 3	0.2014	0.0104	0.0076	10	San Joaquin
265	Sprayer	2009	7/29/2010	Old	259	1984	115	800	Diesel, Non-Tier	0.6130	0.0877	0.0307	10	San Joaquin
265	Sprayer	2009	7/29/2010	New	532	2010	115	900	Diesel, Tier 3	0.1323	0.0011	0.0064	10	San Joaquin
266	Combine	2009	11/3/2009	Old	190	1998	500	500	Diesel, Non-Tier	1.4660	0.1582	0.0529	10	San Joaquin
266	Combine	2009	11/3/2009	New	43	2009	578	500	Diesel, Tier 3	0.5173	0.0268	0.0196	10	San Joaquin
272	Sprayer	2009	10/21/2009	Old	165	1982	180	500	Diesel, Non-Tier	0.5074	0.0526	0.0196	10	San Joaquin
272	Sprayer	2009	10/21/2009	New	562	2009	173	500	Diesel, Tier 3	0.1106	0.0010	0.0053	10	San Joaquin
273	Other Agriculture	2009	10/21/2009	Old	307	1980	210	1000	Diesel, Non-Tier	1.2077	0.1251	0.0467	10	San Joaquin
273	Other Agriculture	2009	10/21/2009	Old	308	1980	210	1000	Diesel, Non-Tier	1.2077	0.1251	0.0467	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
273	Other Agriculture	2009	10/21/2009	New	321	2008	305	1000	Diesel, Tier 3	0.3978	0.0206	0.0151	10	San Joaquin
274	Sprayer	2009	10/27/2009	Old	169	1980	152	585	Diesel, Non-Tier	0.5014	0.0519	0.0194	10	Stanislaus
274	Sprayer	2009	10/27/2009	New	497	2009	173	550	Diesel, Tier 3	0.1217	0.0010	0.0059	10	Stanislaus
275	Sprayer	2009	8/28/2009	Old	456	1980	163	500	Diesel, Non-Tier	0.4595	0.0476	0.0178	10	Stanislaus
275	Sprayer	2009	8/28/2009	New	498	2009	173	500	Diesel, Tier 3	0.1106	0.0010	0.0053	10	Stanislaus
276	Sprayer	2009	8/28/2009	Old	170	1981	210	1250	Diesel, Non-Tier	1.4800	0.1534	0.0573	10	Stanislaus
276	Sprayer	2009	8/28/2009	New	505	2009	180	1500	Diesel, Tier 3	0.3452	0.0179	0.0131	10	Stanislaus
277	Sprayer	2009	9/3/2009	Old	693	1988	150	1100	Diesel, Non-Tier	0.6911	0.0746	0.0249	10	Stanislaus
277	Sprayer	2009	9/3/2009	New	472	2009	187	1200	Diesel, Tier 3	0.2869	0.0148	0.0109	10	Stanislaus
278	Other Agriculture	2009	10/9/2009	Old	458	1988	110	1800	Diesel, Non-Tier	0.9061	0.1325	0.0553	10	Stanislaus
278	Other Agriculture	2009	10/9/2009	New	205	2009	127	1000	Diesel, Tier 3	0.1656	0.0014	0.0080	10	Stanislaus
279	Sprayer	2009	11/2/2009	Old	459	1980	150	650	Diesel, Non-Tier	0.5497	0.0570	0.0213	10	Stanislaus
279	Sprayer	2009	11/2/2009	New	500	2008	175	650	Diesel, Tier 3	0.1454	0.0075	0.0055	10	Stanislaus
280	Loader	2009	12/17/2009	Old	892	1971	125	3650	Diesel, Non-Tier	3.0869	0.3319	0.1095	10	Stanislaus
280	Loader	2009	12/17/2009	New	893	2008	151	3650	Diesel, Tier 3	0.7752	0.0067	0.0374	10	Stanislaus
281	Tractor	2010	1/12/2011	Old	2178	1982	130	500	Diesel, Non-Tier	0.5131	0.0532	0.0199	10	San Joaquin
281	Tractor	2010	1/12/2011	Old	2177	1981	130	500	Diesel, Non-Tier	0.5131	0.0532	0.0199	10	San Joaquin
281	Tractor	2010	1/12/2011	New	2179	2010	190	500	Diesel, Tier 3	0.1701	0.0088	0.0065	10	San Joaquin
282	Tractor	2010	6/23/2010	Old	2146	1988	98	1500	Diesel, Non-Tier	0.9233	0.1350	0.0564	10	San Joaquin
282	Tractor	2010	6/23/2010	Old	2145	1988	98	1500	Diesel, Non-Tier	0.9233	0.1350	0.0564	10	San Joaquin
282	Tractor	2010	6/23/2010	New	2147	2010	110	1500	Diesel, Tier 3	0.2954	0.0025	0.0143	10	San Joaquin
283	Tractor	2010	6/23/2010	Old	2186	1966	109	1500	Diesel, Non-Tier	1.5252	0.2183	0.0763	10	San Joaquin
283	Tractor	2010	6/23/2010	Old	2187	1965	92	800	Diesel, Non-Tier	0.6866	0.0982	0.0344	10	San Joaquin
283	Tractor	2010	6/23/2010	New	2188	2010	125	1000	Diesel, Tier 3	0.2238	0.0019	0.0108	10	San Joaquin
284	Tractor	2010	4/16/2010	Old	958	1980	275	1500	Diesel, Non-Tier	3.2561	0.3374	0.1260	10	Tulare
284	Tractor	2010	4/16/2010	Old	959	1973	100	850	Diesel, Non-Tier	0.7929	0.1135	0.0397	10	Tulare
284	Tractor	2010	4/16/2010	New	960	2009	345	1500	Diesel, Tier 3	0.9264	0.0479	0.0351	10	Tulare
285	Tractor	2010	12/9/2010	Old	1292	1982	158	1000	Diesel, Non-Tier	1.2472	0.1292	0.0483	10	Fresno
285	Tractor	2010	12/9/2010	New	1293	2010	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Fresno
286	Tractor	2010	8/17/2010	Old	2006	1964	107	2000	Diesel, Non-Tier	1.9963	0.2857	0.0999	10	Kings
286	Tractor	2010	8/17/2010	New	2007	2010	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Kings

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
287	Tractor	2010	9/28/2010	Old	2075	1990	230	2000	Diesel, Non-Tier	2.6975	0.2910	0.0973	10	San Joaquin
287	Tractor	2010	9/28/2010	New	2076	2010	278	2000	Diesel, Tier 3	0.9953	0.0515	0.0378	10	San Joaquin
288	Tractor	2010	1/10/2011	Old	1626	1976	115	1200	Diesel, Non-Tier	1.2874	0.1842	0.0644	10	Madera
288	Tractor	2010	1/10/2011	New	1627	2009	115	1200	Diesel, Tier 3	0.2470	0.0021	0.0119	10	Madera
289	Crawler Tractor	2010	9/28/2010	Old	1889	1972	185	1500	Diesel, Non-Tier	1.4679	0.1578	0.0521	10	Merced
289	Tractor	2010	9/28/2010	New	1890	2009	225	1200	Diesel, Tier 3	0.4833	0.0250	0.0183	10	Merced
290	Tractor	2010	3/30/2011	Old	1226	1977	77	1400	Diesel, Non-Tier	1.0056	0.1439	0.0503	10	Fresno
290	Tractor	2010	3/30/2011	New	1227	2008	84	1400	Diesel, Tier 3	0.2486	0.0109	0.0174	10	Fresno
291	Tractor	2010	11/23/2010	Old	976	1978	225	1100	Diesel, Non-Tier	2.1312	0.2292	0.0756	10	Tulare
291	Tractor	2010	11/23/2010	New	977	2009	180	1100	Diesel, Tier 3	0.3544	0.0183	0.0134	10	Tulare
292	Tractor	2010	6/22/2010	Old	1578	1977	143	900	Diesel, Non-Tier	1.1082	0.1192	0.0393	10	Fresno
292	Tractor	2010	6/22/2010	New	1579	2009	115	900	Diesel, Tier 3	0.1853	0.0016	0.0089	10	Fresno
293	Tractor	2010	3/29/2011	Old	2148	1978	150	1200	Diesel, Non-Tier	1.5500	0.1667	0.0550	10	San Joaquin
293	Tractor	2010	3/29/2011	New	2149	2010	160	1200	Diesel, Tier 3	0.3437	0.0030	0.0166	10	San Joaquin
294	Tractor	2010	8/13/2010	Old	1265	1975	70	2000	Diesel, Non-Tier	1.3060	0.1869	0.0654	10	Fresno
294	Tractor	2010	8/13/2010	New	1266	2009	85	2000	Diesel, Tier 3	0.3594	0.0157	0.0252	10	Fresno
295	Tractor	2010	5/4/2010	Old	1904	1975	105	500	Diesel, Non-Tier	0.4898	0.0701	0.0245	10	Merced
295	Tractor	2010	5/4/2010	Old	1903	1974	150	700	Diesel, Non-Tier	0.9042	0.0972	0.0321	10	Merced
295	Tractor	2010	5/4/2010	New	1905	2010	150	500	Diesel, Tier 3	0.1343	0.0012	0.0065	10	Merced
296	Tractor	2010	12/22/2011	Old	1843	1977	150	1150	Diesel, Non-Tier	1.4854	0.1597	0.0527	10	Fresno
296	Tractor	2010	12/22/2011	New	1844	2011	160	1200	Diesel, Tier 3	0.3437	0.0030	0.0166	10	Fresno
297	Tractor	2010	6/9/2011	Old	1209	1979	132	700	Diesel, Non-Tier	0.7957	0.0856	0.0282	10	Fresno
297	Tractor	2010	6/9/2011	New	1210	2009	120	700	Diesel, Tier 3	0.1504	0.0013	0.0073	10	Fresno
298	Tractor	2010	9/7/2010	Old	998	1976	81	2000	Diesel, Non-Tier	1.5112	0.2162	0.0756	10	Tulare
298	Tractor	2010	9/7/2010	New	1462	2010	95	2000	Diesel, Tier 3	0.4017	0.0176	0.0281	10	Tulare
299	Tractor	2010	7/12/2010	Old	1216	1982	95	1800	Diesel, Non-Tier	1.5952	0.2283	0.0798	10	Fresno
299	Tractor	2010	7/12/2010	New	1217	2009	108	1800	Diesel, Tier 3	0.3480	0.0030	0.0168	10	Fresno
300	Tractor	2010	8/26/2010	Old	2023	1975	300	1200	Diesel, Non-Tier	3.1000	0.3333	0.1100	10	Kings
300	Tractor	2010	8/26/2010	New	2024	2008	285	1200	Diesel, Tier 3	0.6122	0.0317	0.0232	10	Kings
301	Tractor	2010	3/17/2011	Old	1280	1965	104	1000	Diesel, Non-Tier	0.9702	0.1388	0.0485	10	Fresno
301	Tractor	2010	3/17/2011	New	1281	2009	112	1000	Diesel, Tier 3	0.2005	0.0017	0.0097	10	Fresno
302	Tractor	2010	7/16/2010	Old	1388	1973	182	940	Diesel, Non-Tier	1.4732	0.1584	0.0523	10	Merced
302	Tractor	2010	7/16/2010	New	1389	2010	180	940	Diesel, Tier 3	0.3029	0.0157	0.0115	10	Merced

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOxAE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
303	Tractor	2010	1/28/2011	Old	1272	1984	190	1000	Diesel, Non-Tier	1.4998	0.1554	0.0581	10	Fresno
303	Tractor	2010	1/28/2011	New	1274	2009	220	1000	Diesel, Tier 3	0.3938	0.0204	0.0149	10	Fresno
304	Tractor	2010	5/6/2011	Old	1960	1974	115	1000	Diesel, Non-Tier	1.0728	0.1535	0.0537	10	Kings
304	Tractor	2010	5/6/2011	Old	1961	1974	115	1000	Diesel, Non-Tier	1.0728	0.1535	0.0537	10	Kings
304	Tractor	2010	5/6/2011	New	1962	2009	125	1000	Diesel, Tier 3	0.2238	0.0019	0.0108	10	Kings
305	Tractor	2010	11/30/2010	Old	1549	1974	61	250	Diesel, Non-Tier	0.1423	0.0204	0.0071	10	Fresno
305	Tractor	2010	11/30/2010	New	1550	2009	60	250	Diesel, Tier 4 Interim	0.0317	0.0014	0.0013	10	Fresno
306	Loader	2010	6/24/2010	Old	1644	1979	65	1000	Diesel, Non-Tier	0.4764	0.0682	0.0238	10	Madera
306	Loader	2010	6/24/2010	Old	1643	1983	75	1000	Diesel, Non-Tier	0.5497	0.0787	0.0275	10	Madera
306	Loader	2010	6/24/2010	New	1645	2010	84	1000	Diesel, Tier 3	0.1395	0.0061	0.0098	10	Madera
307	Tractor	2010	5/6/2011	Old	1964	1978	115	1000	Diesel, Non-Tier	1.0728	0.1535	0.0537	10	Kings
307	Tractor	2010	5/6/2011	Old	1963	1973	115	1000	Diesel, Non-Tier	1.0728	0.1535	0.0537	10	Kings
307	Tractor	2010	5/6/2011	New	1965	2009	125	1200	Diesel, Tier 3	0.2685	0.0023	0.0130	10	Kings
308	Tractor	2010	11/3/2011	Old	1509	1987	78	2000	Diesel, Non-Tier	1.4553	0.2082	0.0728	10	Fresno
308	Tractor	2010	11/3/2011	New	1510	2011	89	2000	Diesel, Tier 3	0.3763	0.0165	0.0264	10	Fresno
309	Tractor	2010	10/26/2010	Old	2048	1972	62	1200	Diesel, Non-Tier	0.6941	0.0993	0.0347	10	San Joaquin
309	Tractor	2010	10/26/2010	New	2049	2010	71	1200	Diesel, Tier 4 Interim	0.1801	0.0079	0.0074	10	San Joaquin
310	Tractor	2010	11/23/2010	Old	2112	1989	115	1800	Diesel, Non-Tier	1.3001	0.1901	0.0794	10	San Joaquin
310	Tractor	2010	11/23/2010	New	2113	2010	128	1800	Diesel, Tier 3	0.4124	0.0036	0.0199	10	San Joaquin
311	Tractor	2010	5/18/2010	Old	2123	1966	120	1500	Diesel, Non-Tier	1.8083	0.2208	0.0769	10	San Joaquin
311	Tractor	2010	5/18/2010	Old	2124	1965	130	500	Diesel, Non-Tier	0.6530	0.0797	0.0278	10	San Joaquin
311	Tractor	2010	5/18/2010	New	2125	2009	108	2000	Diesel, Tier 3	0.3867	0.0033	0.0187	10	San Joaquin
312	Tractor	2010	11/29/2010	Old	2108	1970	172	900	Diesel, Non-Tier	1.3330	0.1433	0.0473	10	San Joaquin
312	Tractor	2010	11/29/2010	New	2109	2010	205	900	Diesel, Tier 3	0.3303	0.0171	0.0125	10	San Joaquin
313	Tractor	2010	1/12/2011	Old	2202	1980	62	600	Diesel, Non-Tier	0.3470	0.0497	0.0174	10	San Joaquin
313	Crawler Tractor	2010	1/12/2011	Old	2201	1950	95	600	Diesel, Non-Tier	0.3266	0.0467	0.0163	10	San Joaquin
313	Tractor	2010	1/12/2011	New	2203	2010	110	600	Diesel, Tier 3	0.1181	0.0010	0.0057	10	San Joaquin
314	Tractor	2010	10/15/2010	Old	801	1960	130	980	Diesel, Non-Tier	1.2799	0.1563	0.0545	10	Stanislaus
314	Tractor	2010	10/15/2010	New	802	2009	105	980	Diesel, Tier 3	0.1842	0.0016	0.0089	10	Stanislaus
315	Tractor	2010	7/26/2010	Old	821	1995	145	1800	Diesel, Non-Tier	1.5306	0.1651	0.0552	10	Stanislaus
315	Tractor	2010	7/26/2010	Old	820	1995	161	2500	Diesel, Non-Tier	2.3603	0.2547	0.0851	10	Stanislaus
315	Tractor	2010	7/26/2010	New	822	2009	189	1800	Diesel, Tier 3	0.6090	0.0315	0.0231	10	Stanislaus
316	Tractor	2010	4/16/2010	Old	832	1974	172	2000	Diesel, Non-Tier	2.9622	0.3185	0.1051	10	Stanislaus

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
316	Tractor	2010	4/16/2010	New	833	2009	215	2000	Diesel, Tier 3	0.7698	0.0398	0.0292	10	Stanislaus
317	Tractor	2010	3/16/2011	Old	856	1984	77	2500	Diesel, Non-Tier	1.7958	0.2570	0.0899	10	Stanislaus
317	Tractor	2010	3/16/2011	Old	855	1984	84	2500	Diesel, Non-Tier	1.9590	0.2803	0.0980	10	Stanislaus
317	Tractor	2010	3/16/2011	New	857	2010	95	2500	Diesel, Tier 3	0.5021	0.0220	0.0352	10	Stanislaus
318	Tractor	2010	4/8/2011	Old	847	1980	60	1800	Diesel, Non-Tier	1.0075	0.1442	0.0504	10	Stanislaus
318	Tractor	2010	4/8/2011	New	849	2011	75	1000	Diesel, Tier 3	0.1586	0.0069	0.0111	10	Stanislaus
319	Tractor	2010	5/10/2011	Old	850	1968	108	1000	Diesel, Non-Tier	1.0075	0.1442	0.0504	10	Stanislaus
319	Tractor	2010	5/10/2011	New	851	2010	125	1000	Diesel, Tier 3	0.2238	0.0019	0.0108	10	Stanislaus
320	Loader	2010	6/23/2010	Old	834	1995	183	1800	Diesel, Non-Tier	1.5177	0.1638	0.0547	10	Stanislaus
320	Loader	2010	6/23/2010	New	835	2008	153	1800	Diesel, Tier 3	0.3874	0.0033	0.0187	10	Stanislaus
321	Tractor	2010	7/20/2011	Old	805	1996	170	2000	Diesel, Tier 1	1.7157	0.2151	0.0719	10	Stanislaus
321	Tractor	2010	7/20/2011	New	806	2010	108	2000	Diesel, Tier 3	0.3867	0.0033	0.0187	10	Stanislaus
322	Tractor	2010	7/15/2010	Old	823	1988	228	2000	Diesel, Non-Tier	2.6741	0.2885	0.0964	10	Stanislaus
322	Tractor	2010	7/15/2010	New	824	2008	225	2000	Diesel, Tier 3	0.8056	0.0417	0.0306	10	Stanislaus
323	Tractor	2010	1/12/2011	Old	1008	1980	320	400	Diesel, Non-Tier	1.0104	0.1047	0.0391	10	San Joaquin
323	Tractor	2010	1/12/2011	New	1009	2009	385	400	Diesel, Tier 3	0.2757	0.0143	0.0105	10	San Joaquin
324	Tractor	2010	1/12/2011	Old	2166	1965	65	350	Diesel, Non-Tier	0.2122	0.0304	0.0106	10	San Joaquin
324	Tractor	2010	1/12/2011	Old	2165	1996	95	350	Diesel, Non-Tier	0.2088	0.0305	0.0128	10	San Joaquin
324	Tractor	2010	1/12/2011	New	2167	2010	115	350	Diesel, Tier 3	0.0721	0.0006	0.0035	10	San Joaquin
325	Tractor	2010	7/26/2010	Old	828	1980	310	2000	Diesel, Non-Tier	4.8940	0.5071	0.1894	10	Stanislaus
325	Tractor	2010	7/26/2010	Old	827	1975	300	2000	Diesel, Non-Tier	5.1667	0.5556	0.1833	10	Stanislaus
325	Tractor	2010	7/26/2010	New	829	2008	278	2000	Diesel, Tier 3	0.9953	0.0515	0.0378	10	Stanislaus
326	Tractor	2010	1/13/2011	Old	841	1998	432	1100	Diesel, Tier 1	2.1743	0.1393	0.0396	10	Stanislaus
326	Tractor	2010	1/13/2011	New	842	2010	530	1100	Diesel, Tier 3	1.0436	0.0540	0.0396	10	Stanislaus
327	Tractor	2010	9/28/2010	Old	2077	1992	160	3000	Diesel, Non-Tier	2.8148	0.3037	0.1015	10	San Joaquin
327	Tractor	2010	9/28/2010	New	2078	2009	154	3000	Diesel, Tier 3	0.8270	0.0071	0.0399	10	San Joaquin
328	Tractor	2010	1/12/2011	Old	2180	1986	140	500	Diesel, Non-Tier	0.5525	0.0573	0.0214	10	San Joaquin
328	Tractor	2010	1/12/2011	Old	2181	1988	140	500	Diesel, Non-Tier	0.4105	0.0443	0.0148	10	San Joaquin
328	Tractor	2010	1/12/2011	New	2182	2010	152	500	Diesel, Tier 3	0.1360	0.0012	0.0066	10	San Joaquin
329	Tractor	2010	11/2/2010	Old	2163	1983	300	1200	Diesel, Non-Tier	2.8417	0.2944	0.1100	10	San Joaquin
329	Tractor	2010	11/2/2010	New	2164	2010	335	1200	Diesel, Tier 3	0.7196	0.0372	0.0273	10	San Joaquin
330	Tractor	2010	12/28/2010	Old	813	1980	80	2000	Diesel, Non-Tier	1.4926	0.2136	0.0747	10	Stanislaus
330	Tractor	2010	12/28/2010	New	814	2009	97	2000	Diesel, Tier 3	0.4102	0.0180	0.0287	10	Stanislaus
331	Tractor	2010	2/15/2011	Old	1966	1973	125	2000	Diesel, Non-Tier	2.1528	0.2315	0.0764	10	Kings

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
331	Tractor	2010	2/15/2011	New	1967	2010	143	2000	Diesel, Tier 3	0.5120	0.0044	0.0247	10	Kings
332	Tractor	2010	5/11/2011	Old	1968	1976	125	2000	Diesel, Non-Tier	2.1528	0.2315	0.0764	10	Kings
332	Tractor	2010	5/11/2011	New	1969	2010	144	2000	Diesel, Tier 3	0.5156	0.0044	0.0249	10	Kings
333	Tractor	2010	7/20/2010	Old	2018	1976	69	2000	Diesel, Non-Tier	1.2874	0.1842	0.0644	10	Kings
333	Tractor	2010	7/20/2010	Old	2019	1983	59	2000	Diesel, Non-Tier	1.1008	0.1575	0.0551	10	Kings
333	Tractor	2010	7/20/2010	New	2020	2008	81	2000	Diesel, Tier 3	0.3425	0.0150	0.0240	10	Kings
334	Tractor	2010	7/7/2010	Old	2016	1983	59	2000	Diesel, Non-Tier	1.1008	0.1575	0.0551	10	Kings
334	Tractor	2010	7/7/2010	Old	2015	1976	69	2000	Diesel, Non-Tier	1.2874	0.1842	0.0644	10	Kings
334	Tractor	2010	7/7/2010	New	2017	2008	81	2000	Diesel, Tier 3	0.3425	0.0150	0.0240	10	Kings
335	Tractor	2010	4/27/2010	Old	2468	1994	192	3650	Diesel, Non-Tier	4.1096	0.4434	0.1482	10	Tulare
335	Tractor	2010	4/27/2010	New	2469	2009	198	3650	Diesel, Tier 3	1.2937	0.0669	0.0491	10	Tulare
336	Tractor	2010	10/18/2010	Old	1986	1973	125	2000	Diesel, Non-Tier	2.1528	0.2315	0.0764	10	Kings
336	Tractor	2010	10/18/2010	New	1987	2010	144	2000	Diesel, Tier 3	0.5156	0.0044	0.0249	10	Kings
337	Tractor	2010	7/22/2010	Old	2010	1974	61	2000	Diesel, Non-Tier	1.1381	0.1629	0.0570	10	Kings
337	Tractor	2010	7/22/2010	Old	2011	1981	61	2000	Diesel, Non-Tier	1.1381	0.1629	0.0570	10	Kings
337	Tractor	2010	7/22/2010	New	2012	2008	70	2000	Diesel, Tier 3	0.2960	0.0130	0.0207	10	Kings
338	Tractor	2010	7/22/2010	Old	2008	1981	61	2000	Diesel, Non-Tier	1.1381	0.1629	0.0570	10	Kings
338	Tractor	2010	7/22/2010	New	2009	2008	70	2000	Diesel, Tier 3	0.2960	0.0130	0.0207	10	Kings
339	Tractor	2010	7/23/2010	Old	2081	1969	175	1200	Diesel, Non-Tier	2.1097	0.2576	0.0898	10	San Joaquin
339	Tractor	2010	7/23/2010	New	2082	2010	210	1200	Diesel, Tier 3	0.4511	0.0233	0.0171	10	San Joaquin
340	Tractor	2010	6/3/2011	Old	2069	1984	65	500	Diesel, Non-Tier	0.3032	0.0434	0.0152	10	San Joaquin
340	Tractor	2010	6/3/2011	Old	2067	1994	73	400	Diesel, Non-Tier	0.1834	0.0268	0.0112	10	San Joaquin
340	Tractor	2010	6/3/2011	New	2070	2010	85	500	Diesel, Tier 3	0.0899	0.0039	0.0063	10	San Joaquin
341	Tractor	2010	6/15/2010	Old	2025	1979	160	1800	Diesel, Non-Tier	2.4800	0.2667	0.0880	10	Kings
341	Tractor	2010	6/15/2010	Old	2026	1972	160	1800	Diesel, Non-Tier	2.4800	0.2667	0.0880	10	Kings
341	Tractor	2010	6/15/2010	New	2027	2009	145	2000	Diesel, Tier 3	0.5191	0.0045	0.0251	10	Kings
342	Tractor	2010	4/1/2011	Old	2002	1977	151	1800	Diesel, Non-Tier	2.3405	0.2517	0.0830	10	Kings
342	Tractor	2010	4/1/2011	New	2003	2008	184	1800	Diesel, Tier 3	0.5929	0.0307	0.0225	10	Kings
343	Tractor	2010	9/1/2010	Old	1984	1970	73	800	Diesel, Non-Tier	0.5448	0.0780	0.0273	10	Kings
343	Tractor	2010	9/1/2010	New	1985	2009	74	800	Diesel, Tier 4 Interim	0.1252	0.0055	0.0051	10	Kings
344	Tractor	2010	11/1/2010	Old	2079	1975	130	1200	Diesel, Non-Tier	1.3433	0.1444	0.0477	10	San Joaquin
344	Tractor	2010	11/1/2010	New	2080	2010	150	1200	Diesel, Tier 3	0.3222	0.0028	0.0156	10	San Joaquin
345	Tractor	2010	10/25/2010	Old	1492	1979	77	600	Diesel, Non-Tier	0.4310	0.0617	0.0216	10	Fresno
345	Tractor	2010	10/25/2010	New	1493	2009	65	600	Diesel, Tier 3	0.0825	0.0036	0.0058	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
346	Tractor	2010	7/8/2010	Old	1268	1978	150	1000	Diesel, Non-Tier	1.2917	0.1389	0.0458	10	Fresno
346	Tractor	2010	7/8/2010	New	1269	2009	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Fresno
347	Tractor	2010	8/27/2010	Old	1483	1976	115	700	Diesel, Non-Tier	0.7510	0.1075	0.0376	10	Fresno
347	Tractor	2010	8/27/2010	New	1484	2010	95	700	Diesel, Tier 3	0.1406	0.0062	0.0099	10	Fresno
348	Tractor	2010	8/19/2010	Old	1958	1976	201	2000	Diesel, Non-Tier	3.4617	0.3722	0.1228	10	Kings
348	Tractor	2010	8/19/2010	New	1959	2010	195	2000	Diesel, Tier 3	0.6981	0.0361	0.0265	10	Kings
349	Tractor	2010	9/22/2010	Old	1415	1979	70	1200	Diesel, Non-Tier	0.7836	0.1121	0.0392	10	Fresno
349	Tractor	2010	9/22/2010	New	1344	2009	85	1000	Diesel, Tier 3	0.1797	0.0079	0.0126	10	Fresno
350	Tractor	2010	11/16/2010	Old	1994	1974	150	1400	Diesel, Non-Tier	1.8083	0.1944	0.0642	10	Kings
350	Tractor	2010	11/16/2010	New	1995	2009	180	1800	Diesel, Tier 3	0.5800	0.0300	0.0220	10	Kings
351	Tractor	2010	9/1/2010	Old	1821	1974	63	600	Diesel, Non-Tier	0.3526	0.0505	0.0176	10	Fresno
351	Tractor	2010	9/1/2010	New	1822	2010	72	600	Diesel, Tier 3	0.0913	0.0040	0.0064	10	Fresno
352	Tractor	2010	11/1/2010	Old	2192	1950	50	80	Diesel, Non-Tier	0.0373	0.0053	0.0019	10	San Joaquin
352	Tractor	2010	11/1/2010	Old	2193	1990	162	400	Diesel, Non-Tier	0.3800	0.0410	0.0137	10	San Joaquin
352	Tractor	2010	11/1/2010	New	2194	2010	150	180	Diesel, Tier 3	0.0483	0.0004	0.0023	10	San Joaquin
353	Tractor	2010	10/7/2010	Old	2157	1981	192	575	Diesel, Non-Tier	0.8714	0.0903	0.0337	10	San Joaquin
353	Tractor	2010	10/7/2010	Old	2158	1977	122	525	Diesel, Non-Tier	0.5515	0.0593	0.0196	10	San Joaquin
353	Tractor	2010	10/7/2010	New	2159	2010	225	500	Diesel, Tier 3	0.2014	0.0104	0.0076	10	San Joaquin
354	Tractor	2010	9/3/2010	Old	2086	1960	65	400	Diesel, Non-Tier	0.2425	0.0347	0.0121	10	San Joaquin
354	Tractor	2010	9/3/2010	Old	2087	1976	80	350	Diesel, Non-Tier	0.2612	0.0374	0.0131	10	San Joaquin
354	Tractor	2010	9/3/2010	New	2088	2008	95	750	Diesel, Tier 3	0.1506	0.0066	0.0106	10	San Joaquin
355	Tractor	2010	7/13/2011	Old	2064	2001	68	1150	Diesel, Tier 1	0.3946	0.0718	0.0333	10	San Joaquin
355	Tractor	2010	7/13/2011	Old	2065	1995	62	960	Diesel, Non-Tier	0.3738	0.0547	0.0228	10	San Joaquin
355	Tractor	2010	7/13/2011	New	2066	2010	82	960	Diesel, Tier 3	0.1664	0.0073	0.0117	10	San Joaquin
356	Tractor	2010	10/15/2010	Old	825	1994	335	1500	Diesel, Non-Tier	2.9468	0.3179	0.1062	10	Stanislaus
356	Tractor	2010	10/15/2010	New	826	2010	385	1500	Diesel, Tier 3	1.0338	0.0535	0.0392	10	Stanislaus
357	Tractor	2010	8/2/2011	Old	873	1976	90	600	Diesel, Non-Tier	0.5037	0.0721	0.0252	10	Stanislaus
357	Tractor	2010	8/2/2011	Old	871	1967	55	600	Diesel, Non-Tier	0.3078	0.0441	0.0154	10	Stanislaus
357	Tractor	2010	8/2/2011	New	872	2011	95	600	Diesel, Tier 3	0.1205	0.0053	0.0084	10	Stanislaus
358	Tractor	2010	4/20/2010	Old	1360	1981	75	2500	Diesel, Non-Tier	1.7491	0.2503	0.0875	10	Fresno
358	Tractor	2010	4/20/2010	Old	1414	1981	75	2500	Diesel, Non-Tier	1.7491	0.2503	0.0875	10	Fresno
358	Tractor	2010	4/20/2010	New	1361	2009	85	2500	Diesel, Tier 3	0.4493	0.0197	0.0315	10	Fresno
359	Tractor	2010	8/5/2010	Old	810	1967	72	1000	Diesel, Non-Tier	0.6717	0.0961	0.0336	10	Stanislaus
359	Tractor	2010	8/5/2010	Old	808	1984	81	1000	Diesel, Non-Tier	0.7556	0.1081	0.0378	10	Stanislaus

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
359	Tractor	2010	8/5/2010	New	809	2009	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	Stanislaus
360	Forage Harvester	2010	9/17/2010	Old	830	1998	503	1100	Diesel, Tier 1	2.5317	0.1622	0.0461	10	Stanislaus
360	Forage Harvester	2010	9/17/2010	New	831	2010	623	700	Diesel, Tier 3	0.7807	0.0404	0.0296	10	Stanislaus
361	Sprayer	2010	12/2/2010	Old	853	2000	250	660	Diesel, Tier 1	0.5393	0.0346	0.0098	10	Stanislaus
361	Sprayer	2010	12/2/2010	Old	852	2000	330	760	Diesel, Tier 1	0.8197	0.0525	0.0149	10	Stanislaus
361	Sprayer	2010	12/2/2010	New	854	2009	275	500	Diesel, Tier 3	0.1758	0.0091	0.0067	10	Stanislaus
362	Tractor	2010	6/7/2010	Old	1936	1972	64	2500	Diesel, Non-Tier	1.4926	0.2136	0.0747	10	Kings
362	Tractor	2010	6/7/2010	New	1937	2009	60	2500	Diesel, Tier 4 Interim	0.3171	0.0139	0.0130	10	Kings
363	Tractor	2010	4/6/2010	Old	1481	1980	160	1000	Diesel, Non-Tier	1.2630	0.1309	0.0489	10	Fresno
363	Tractor	2010	4/6/2010	New	1482	2009	135	1000	Diesel, Tier 3	0.2417	0.0021	0.0117	10	Fresno
364	Tractor	2010	9/1/2011	Old	869	1975	69	1600	Diesel, Non-Tier	1.0299	0.1474	0.0515	10	Stanislaus
364	Tractor	2010	9/1/2011	New	870	2011	84	1600	Diesel, Tier 3	0.2841	0.0124	0.0199	10	Stanislaus
365	Tractor	2010	4/2/2010	Old	867	1978	251	600	Diesel, Non-Tier	1.2968	0.1394	0.0460	10	Stanislaus
365	Tractor	2010	4/2/2010	New	868	2008	335	600	Diesel, Tier 3	0.3598	0.0186	0.0136	10	Stanislaus
366	Tractor	2010	2/16/2011	Old	843	1981	104	1250	Diesel, Non-Tier	1.2127	0.1735	0.0607	10	Stanislaus
366	Tractor	2010	2/16/2011	New	844	2010	121	1250	Diesel, Tier 3	0.2708	0.0023	0.0131	10	Stanislaus
367	Tractor	2010	5/31/2011	Old	863	1970	273	500	Diesel, Non-Tier	1.1754	0.1264	0.0417	10	Stanislaus
367	Tractor	2010	5/31/2011	New	864	2011	95	500	Diesel, Tier 3	0.1004	0.0044	0.0070	10	Stanislaus
368	Tractor	2010	7/7/2010	Old	2143	1977	90	600	Diesel, Non-Tier	0.5037	0.0721	0.0252	10	San Joaquin
368	Tractor	2010	7/7/2010	Old	2142	1973	150	1300	Diesel, Non-Tier	1.6792	0.1806	0.0596	10	San Joaquin
368	Tractor	2010	7/7/2010	New	2144	2010	140	1300	Diesel, Tier 3	0.3258	0.0028	0.0157	10	San Joaquin
369	Tractor	2010	3/10/2011	Old	1294	1995	198	1200	Diesel, Non-Tier	1.3933	0.1503	0.0502	10	Fresno
369	Tractor	2010	3/10/2011	Old	1295	1990	83	1150	Diesel, Non-Tier	0.5995	0.0876	0.0366	10	Fresno
369	Tractor	2010	3/10/2011	New	1297	2009	243	1200	Diesel, Tier 3	0.5220	0.0270	0.0198	10	Fresno
370	Combine	2010	8/25/2010	Old	2205	1982	170	800	Diesel, Non-Tier	1.0735	0.1112	0.0416	10	San Joaquin
370	Combine	2010	8/25/2010	Old	2204	1982	170	800	Diesel, Non-Tier	1.0735	0.1112	0.0416	10	San Joaquin
370	Combine	2010	8/25/2010	New	2206	2009	265	800	Diesel, Tier 3	0.3795	0.0196	0.0144	10	San Joaquin
371	Tractor	2010	5/17/2010	Old	797	1985	180	1500	Diesel, Non-Tier	2.1312	0.2208	0.0825	10	Stanislaus
371	Tractor	2010	5/17/2010	New	798	2009	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Stanislaus
372	Tractor	2010	6/3/2011	Old	2104	1985	72	1000	Diesel, Non-Tier	0.6717	0.0961	0.0336	10	San Joaquin
372	Tractor	2010	6/3/2011	New	2105	2011	85	1000	Diesel, Tier 3	0.1797	0.0079	0.0126	10	San Joaquin
373	Tractor	2010	6/23/2010	Old	2183	1982	201	1000	Diesel, Non-Tier	1.5866	0.1644	0.0614	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
373	Tractor	2010	6/23/2010	Old	2184	1981	201	1000	Diesel, Non-Tier	1.5866	0.1644	0.0614	10	San Joaquin
373	Tractor	2010	6/23/2010	New	2185	2010	210	1000	Diesel, Tier 3	0.3759	0.0194	0.0143	10	San Joaquin
374	Tractor	2010	10/8/2010	Old	2150	1975	225	1500	Diesel, Non-Tier	2.9062	0.3125	0.1031	10	San Joaquin
374	Tractor	2010	10/8/2010	New	2151	2010	200	1500	Diesel, Tier 3	0.5370	0.0278	0.0204	10	San Joaquin
375	Tractor	2010	10/8/2010	Old	2152	1978	95	1500	Diesel, Non-Tier	1.3293	0.1902	0.0665	10	San Joaquin
375	Tractor	2010	10/8/2010	New	2153	2009	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	San Joaquin
376	Tractor	2010	12/13/2010	Old	961	1973	130	2000	Diesel, Non-Tier	2.2389	0.2407	0.0794	10	Tulare
376	Tractor	2010	12/13/2010	Old	962	1978	130	1800	Diesel, Non-Tier	2.0150	0.2167	0.0715	10	Tulare
376	Tractor	2010	12/13/2010	New	963	2010	150	2000	Diesel, Tier 3	0.5370	0.0046	0.0259	10	Tulare
377	Tractor	2010	8/30/2010	Old	2061	1976	180	450	Diesel, Non-Tier	0.6975	0.0750	0.0247	10	San Joaquin
377	Tractor	2010	8/30/2010	Old	2062	1976	155	450	Diesel, Non-Tier	0.6006	0.0646	0.0213	10	San Joaquin
377	Tractor	2010	8/30/2010	New	2063	2010	166	800	Diesel, Tier 3	0.2377	0.0020	0.0115	10	San Joaquin
378	Tractor	2010	6/15/2010	Old	1978	1982	105	1725	Diesel, Non-Tier	1.6897	0.2418	0.0846	10	Kings
378	Tractor	2010	6/15/2010	Old	1977	1982	120	2000	Diesel, Non-Tier	1.8944	0.1963	0.0733	10	Kings
378	Tractor	2010	6/15/2010	New	1979	2009	132	2000	Diesel, Tier 3	0.4726	0.0041	0.0228	10	Kings
379	Tractor	2010	10/8/2010	Old	2170	1960	55	300	Diesel, Non-Tier	0.1539	0.0220	0.0077	10	San Joaquin
379	Tractor	2010	10/8/2010	New	2171	2010	63	300	Diesel, Tier 4 Interim	0.0400	0.0017	0.0016	10	San Joaquin
380	Tractor	2010	5/23/2011	Old	1479	1977	68	500	Diesel, Non-Tier	0.3172	0.0454	0.0159	10	Fresno
380	Tractor	2010	5/23/2011	New	1480	2010	91	500	Diesel, Tier 3	0.0962	0.0042	0.0067	10	Fresno
381	Tractor	2010	11/8/2010	Old	1476	1976	250	2950	Diesel, Non-Tier	6.3507	0.6829	0.2253	10	Fresno
381	Tractor	2010	11/8/2010	New	1477	2010	275	3600	Diesel, Tier 3	1.7722	0.0917	0.0672	10	Fresno
382	Tractor	2010	4/7/2011	Old	1469	1988	88	2200	Diesel, Non-Tier	1.2160	0.1778	0.0742	10	Fresno
382	Tractor	2010	4/7/2011	New	1470	2009	89	2200	Diesel, Tier 3	0.4140	0.0181	0.0290	10	Fresno
383	Tractor	2010	2/25/2011	Old	1472	1988	88	2200	Diesel, Non-Tier	1.2160	0.1778	0.0742	10	Fresno
383	Tractor	2010	2/25/2011	New	1473	2009	89	2200	Diesel, Tier 3	0.4140	0.0181	0.0290	10	Fresno
384	Tractor	2010	4/9/2010	Old	1474	1987	78	2200	Diesel, Non-Tier	1.6008	0.2291	0.0801	10	Fresno
384	Tractor	2010	4/9/2010	New	1475	2009	89	2200	Diesel, Tier 3	0.4140	0.0181	0.0290	10	Fresno
385	Tractor	2010	2/7/2011	Old	2195	1969	210	300	Diesel, Non-Tier	0.6329	0.0773	0.0269	10	San Joaquin
385	Tractor	2010	2/7/2011	Old	2196	1979	108	175	Diesel, Non-Tier	0.1763	0.0252	0.0088	10	San Joaquin
385	Tractor	2010	2/7/2011	New	2197	2009	210	250	Diesel, Tier 3	0.0940	0.0049	0.0036	10	San Joaquin
386	Tractor	2010	8/18/2010	Old	1110	1985	149	1200	Diesel, Non-Tier	1.4114	0.1462	0.0546	10	Fresno
386	Tractor	2010	8/18/2010	New	1235	2011	295	1200	Diesel, Tier 4I Alternate NOx	0.3524	0.0219	0.0022	10	Fresno
387	Tractor	2010	2/10/2011	Old	1513	1976	145	800	Diesel, Non-Tier	0.9989	0.1074	0.0354	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
387	Tractor	2010	2/10/2011	New	1514	2010	121	800	Diesel, Tier 3	0.1733	0.0015	0.0084	10	Fresno
388	Tractor	2010	12/2/2010	Old	858	1969	58	800	Diesel, Non-Tier	0.4329	0.0619	0.0217	10	Stanislaus
388	Tractor	2010	12/2/2010	Old	859	1985	77	500	Diesel, Non-Tier	0.3592	0.0514	0.0180	10	Stanislaus
388	Tractor	2010	12/2/2010	New	860	2009	95	500	Diesel, Tier 3	0.1004	0.0044	0.0070	10	Stanislaus
389	Tractor	2010	1/26/2011	Old	2054	1967	105	625	Diesel, Non-Tier	0.6122	0.0876	0.0306	10	San Joaquin
389	Tractor	2010	1/26/2011	Old	2053	1977	125	650	Diesel, Non-Tier	0.6997	0.0752	0.0248	10	San Joaquin
389	Tractor	2010	1/26/2011	New	2055	2009	125	650	Diesel, Tier 3	0.1454	0.0013	0.0070	10	San Joaquin
390	Tractor	2010	1/26/2011	Old	2057	1973	116	650	Diesel, Non-Tier	0.7034	0.1006	0.0352	10	San Joaquin
390	Tractor	2010	1/26/2011	Old	2056	1973	116	650	Diesel, Non-Tier	0.7034	0.1006	0.0352	10	San Joaquin
390	Tractor	2010	1/26/2011	New	2058	2009	125	650	Diesel, Tier 3	0.1454	0.0013	0.0070	10	San Joaquin
391	Tractor	2010	9/13/2010	Old	817	1978	65	800	Diesel, Non-Tier	0.4851	0.0694	0.0243	10	Stanislaus
391	Tractor	2010	9/13/2010	Old	818	1990	84	800	Diesel, Non-Tier	0.4221	0.0617	0.0258	10	Stanislaus
391	Tractor	2010	9/13/2010	New	819	2010	105	800	Diesel, Tier 3	0.1504	0.0013	0.0073	10	Stanislaus
392	Tractor	2010	5/27/2010	Old	974	1985	200	2900	Diesel, Non-Tier	4.5782	0.4744	0.1772	10	Tulare
392	Tractor	2010	5/27/2010	New	975	2010	250	2900	Diesel, Tier 3	1.2978	0.0671	0.0492	10	Tulare
393	Tractor	2010	5/6/2010	Old	1998	1975	175	3500	Diesel, Non-Tier	5.2743	0.5671	0.1872	10	Kings
393	Tractor	2010	5/6/2010	New	1999	2009	215	3500	Diesel, Tier 3	1.3471	0.0697	0.0511	10	Kings
394	Tractor	2010	3/18/2011	Old	1982	1977	156	1000	Diesel, Non-Tier	1.3433	0.1444	0.0477	10	Kings
394	Tractor	2010	3/18/2011	New	1983	2009	121	1000	Diesel, Tier 3	0.2166	0.0019	0.0105	10	Kings
395	Tractor	2010	8/18/2010	Old	1952	1977	177	1800	Diesel, Non-Tier	2.7435	0.2950	0.0973	10	Kings
395	Tractor	2010	8/18/2010	New	1953	2009	190	1800	Diesel, Tier 3	0.6122	0.0317	0.0232	10	Kings
396	Tractor	2010	6/15/2010	Old	2089	1976	131	1600	Diesel, Non-Tier	1.8049	0.1941	0.0640	10	San Joaquin
396	Tractor	2010	6/15/2010	Old	2090	1963	123	3300	Diesel, Non-Tier	4.0778	0.4980	0.1735	10	San Joaquin
396	Tractor	2010	6/15/2010	New	2091	2008	150	2000	Diesel, Tier 3	0.5370	0.0046	0.0259	10	San Joaquin
397	Tractor	2010	6/9/2011	Old	2198	1953	72	100	Diesel, Non-Tier	0.0672	0.0096	0.0034	10	San Joaquin
397	Tractor	2010	6/9/2011	Old	2199	1976	217	1200	Diesel, Non-Tier	2.2423	0.2411	0.0796	10	San Joaquin
397	Tractor	2010	6/9/2011	New	2200	2010	240	1200	Diesel, Tier 3	0.5156	0.0267	0.0196	10	San Joaquin
398	Tractor	2010	8/9/2010	Old	1261	1978	120	1000	Diesel, Non-Tier	1.0333	0.1111	0.0367	10	Fresno
398	Tractor	2010	8/9/2010	New	1264	2009	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Fresno
399	Tractor	2010	10/1/2010	Old	978	1985	180	2000	Diesel, Non-Tier	2.8417	0.2944	0.1100	10	Tulare
399	Tractor	2010	10/1/2010	New	979	2010	150	2000	Diesel, Tier 3	0.5370	0.0046	0.0259	10	Tulare
400	Tractor	2010	8/11/2010	Old	1635	1980	85	750	Diesel, Non-Tier	0.5947	0.0851	0.0298	10	Madera
400	Tractor	2010	8/11/2010	Old	1634	1973	116	1150	Diesel, Non-Tier	1.2444	0.1781	0.0623	10	Madera
400	Tractor	2010	8/11/2010	New	1636	2010	101	700	Diesel, Tier 3	0.1266	0.0011	0.0061	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
401	Tractor	2010	8/4/2010	Old	1629	1989	87	1000	Diesel, Non-Tier	0.5464	0.0799	0.0334	10	Madera
401	Tractor	2010	8/4/2010	Old	1628	1982	126	1000	Diesel, Non-Tier	0.9946	0.1031	0.0385	10	Madera
401	Tractor	2010	8/4/2010	New	1630	2009	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Madera
402	Tractor	2010	12/8/2010	Old	2118	1992	300	1000	Diesel, Non-Tier	1.7593	0.1898	0.0634	10	San Joaquin
402	Tractor	2010	12/8/2010	New	2119	2010	338	1000	Diesel, Tier 3	0.6051	0.0313	0.0230	10	San Joaquin
403	Tractor	2010	3/26/2010	Old	2120	1986	400	1000	Diesel, Non-Tier	3.1574	0.3272	0.1222	10	San Joaquin
403	Tractor	2010	3/26/2010	New	2121	2008	385	1000	Diesel, Tier 3	0.6892	0.0356	0.0261	10	San Joaquin
404	Tractor	2010	4/14/2011	Old	1601	1984	133	1000	Diesel, Non-Tier	1.0498	0.1088	0.0406	10	Kern
404	Tractor	2010	4/14/2011	Old	1602	1967	85	1000	Diesel, Non-Tier	0.7929	0.1135	0.0397	10	Kern
404	Tractor	2010	4/14/2011	New	1603	2010	115	1600	Diesel, Tier 3	0.3294	0.0028	0.0159	10	Kern
405	Tractor	2010	4/14/2011	Old	1599	1993	100	1000	Diesel, Non-Tier	0.6281	0.0918	0.0383	10	Kern
405	Tractor	2010	4/14/2011	Old	1598	1975	100	1000	Diesel, Non-Tier	0.9329	0.1335	0.0467	10	Kern
405	Tractor	2010	4/14/2011	New	1600	2010	115	1600	Diesel, Tier 3	0.3294	0.0028	0.0159	10	Kern
406	Tractor	2010	8/12/2010	Old	2168	1993	400	1300	Diesel, Non-Tier	3.0494	0.3290	0.1099	10	San Joaquin
406	Tractor	2010	8/12/2010	New	2169	2010	425	1100	Diesel, Tier 3	0.8369	0.0433	0.0317	10	San Joaquin
407	Tractor	2010	7/7/2010	Old	2155	1984	280	100	Diesel, Non-Tier	0.2210	0.0229	0.0086	10	San Joaquin
407	Tractor	2010	7/7/2010	Old	2154	1982	310	1200	Diesel, Non-Tier	2.9364	0.3043	0.1137	10	San Joaquin
407	Tractor	2010	7/7/2010	New	2156	2010	525	800	Diesel, Tier 3	0.7519	0.0389	0.0285	10	San Joaquin
408	Tractor	2010	11/17/2010	Old	2131	1975	168	1200	Diesel, Non-Tier	1.7360	0.1867	0.0616	10	San Joaquin
408	Tractor	2010	11/17/2010	New	2132	2010	210	1200	Diesel, Tier 3	0.4511	0.0233	0.0171	10	San Joaquin
409	Tractor	2010	9/8/2011	Old	994	1979	178	3640	Diesel, Non-Tier	5.5793	0.5999	0.1980	10	Tulare
409	Tractor	2010	9/8/2011	New	995	2009	208	3640	Diesel, Tier 3	1.3553	0.0701	0.0514	10	Tulare
410	Tractor	2010	1/31/2011	Old	1350	1974	98	500	Diesel, Non-Tier	0.4571	0.0654	0.0229	10	Fresno
410	Tractor	2010	1/31/2011	New	1180	2010	118	500	Diesel, Tier 3	0.1056	0.0009	0.0051	10	Fresno
411	Tractor	2010	9/6/2011	Old	996	1999	100	3640	Diesel, Tier 1	1.8369	0.2303	0.0770	10	Tulare
411	Tractor	2010	9/6/2011	New	997	2009	109	3640	Diesel, Tier 3	0.7102	0.0061	0.0343	10	Tulare
412	Tractor	2010	7/15/2010	Old	791	1990	178	2900	Diesel, Non-Tier	3.0271	0.3266	0.1091	10	Stanislaus
412	Tractor	2010	7/15/2010	New	792	2009	210	2900	Diesel, Tier 3	1.0902	0.0564	0.0414	10	Stanislaus
413	Tractor	2010	1/4/2011	Old	876	1986	81	1200	Diesel, Non-Tier	0.9067	0.1297	0.0454	10	Stanislaus
413	Tractor	2010	1/4/2011	New	877	2010	95	1200	Diesel, Tier 3	0.2410	0.0106	0.0169	10	Stanislaus
414	Tractor	2010	1/10/2011	Old	839	1986	158	3000	Diesel, Non-Tier	3.7415	0.3877	0.1448	10	Stanislaus
414	Tractor	2010	1/10/2011	New	840	2010	175	3000	Diesel, Tier 3	0.9398	0.0486	0.0356	10	Stanislaus
415	Tractor	2010	2/16/2011	Old	2190	1997	95	1600	Diesel, Non-Tier	0.9547	0.1396	0.0583	10	San Joaquin
415	Tractor	2010	2/16/2011	Old	2189	1996	60	2000	Diesel, Non-Tier	0.7537	0.1102	0.0460	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
415	Tractor	2010	2/16/2011	New	2191	2010	95	2000	Diesel, Tier 3	0.4017	0.0176	0.0281	10	San Joaquin
416	Tractor	2010	10/7/2010	Old	1006	1981	310	1400	Diesel, Non-Tier	3.4258	0.3550	0.1326	10	Tulare
416	Tractor	2010	10/7/2010	New	1007	2009	325	1400	Diesel, Tier 3	0.8145	0.0421	0.0309	10	Tulare
417	Tractor	2010	5/27/2010	Old	1248	1973	140	1825	Diesel, Non-Tier	2.2001	0.2366	0.0781	10	Fresno
417	Tractor	2010	5/27/2010	New	1249	2009	166	1825	Diesel, Tier 3	0.5423	0.0047	0.0262	10	Fresno
418	Tractor	2010	5/27/2010	Old	1250	1970	233	1825	Diesel, Non-Tier	3.6617	0.3937	0.1299	10	Fresno
418	Tractor	2010	5/27/2010	New	1251	2009	191	1825	Diesel, Tier 3	0.6240	0.0323	0.0237	10	Fresno
419	Tractor	2010	8/3/2010	Old	2207	1980	180	1500	Diesel, Non-Tier	2.1312	0.2208	0.0825	10	San Joaquin
419	Tractor	2010	8/3/2010	Old	2208	1980	156	1500	Diesel, Non-Tier	1.8471	0.1914	0.0715	10	San Joaquin
419	Tractor	2010	8/3/2010	New	2209	2009	243	1500	Diesel, Tier 3	0.6525	0.0337	0.0247	10	San Joaquin
420	Tractor	2010	2/2/2011	Old	2133	1975	200	700	Diesel, Non-Tier	1.2056	0.1296	0.0428	10	San Joaquin
420	Tractor	2010	2/2/2011	New	2134	2010	105	700	Diesel, Tier 3	0.1316	0.0011	0.0064	10	San Joaquin
421	Tractor	2010	4/16/2010	Old	1506	1972	105	2600	Diesel, Non-Tier	2.5467	0.3644	0.1274	10	Fresno
421	Tractor	2010	4/16/2010	New	1507	2009	105	2600	Diesel, Tier 3	0.4887	0.0042	0.0236	10	Fresno
422	Tractor	2010	7/22/2011	Old	988	1993	85	3640	Diesel, Non-Tier	1.9433	0.2841	0.1187	10	Tulare
422	Tractor	2010	7/22/2011	New	989	2011	109	3640	Diesel, Tier 3	0.7102	0.0061	0.0343	10	Tulare
423	Tractor	2010	6/30/2010	Old	990	1999	99	3640	Diesel, Tier 1	1.8185	0.3309	0.1535	10	Tulare
423	Tractor	2010	6/30/2010	New	991	2009	109	3640	Diesel, Tier 3	0.7102	0.0061	0.0343	10	Tulare
424	Tractor	2010	7/22/2011	Old	992	1958	65	3640	Diesel, Non-Tier	2.2072	0.3158	0.1104	10	Tulare
424	Tractor	2010	7/22/2011	New	993	2010	61	3640	Diesel, Tier 3	0.4694	0.0206	0.0329	10	Tulare
425	Tractor	2010	12/7/2010	Old	1613	1960	92	1000	Diesel, Non-Tier	0.8582	0.1228	0.0429	10	Kern
425	Tractor	2010	12/7/2010	Old	1614	1981	320	3520	Diesel, Non-Tier	8.8913	0.9213	0.3442	10	Kern
425	Tractor	2010	12/7/2010	New	1615	2008	335	3500	Diesel, Tier 3	2.0989	0.1086	0.0796	10	Kern
426	Tractor	2010	9/9/2010	Old	865	1996	103	2500	Diesel, Tier 1	1.2994	0.1629	0.0544	10	Stanislaus
426	Tractor	2010	9/9/2010	New	866	2010	115	2500	Diesel, Tier 3	0.5147	0.0044	0.0248	10	Stanislaus
427	Shaker	2010	9/14/2011	Old	874	1983	250	700	Diesel, Non-Tier	1.0064	0.1043	0.0390	10	Stanislaus
427	Shaker	2010	9/14/2011	New	875	2011	173	700	Diesel, Tier 3	0.1579	0.0014	0.0076	10	Stanislaus
428	Tractor	2010	8/2/2011	Old	1674	1995	108	1400	Diesel, Non-Tier	0.9497	0.1388	0.0580	10	Madera
428	Tractor	2010	8/2/2011	Old	1673	1995	108	1400	Diesel, Non-Tier	0.9497	0.1388	0.0580	10	Madera
428	Tractor	2010	8/2/2011	New	1675	2010	110	1400	Diesel, Tier 3	0.2757	0.0024	0.0133	10	Madera
429	Tractor	2010	10/20/2010	Old	2129	1981	310	1000	Diesel, Non-Tier	2.4470	0.2535	0.0947	10	San Joaquin
429	Tractor	2010	10/20/2010	New	2130	2009	339	1000	Diesel, Tier 3	0.6069	0.0314	0.0230	10	San Joaquin
430	Tractor	2010	4/8/2010	Old	1975	1976	185	1460	Diesel, Non-Tier	2.3259	0.2501	0.0825	10	Kings
430	Tractor	2010	4/8/2010	New	1976	2008	231	1100	Diesel, Tier 3	0.4549	0.0235	0.0173	10	Kings

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
431	Tractor	2010	7/1/2010	Old	1970	1991	325	1200	Diesel, Non-Tier	2.2870	0.2468	0.0825	10	Kings
431	Crawler Tractor	2010	7/1/2010	Old	1971	1974	240	1000	Diesel, Non-Tier	1.2695	0.1365	0.0450	10	Kings
431	Tractor	2010	7/1/2010	New	1972	2006	310	1200	Diesel, Tier 3	0.6659	0.0344	0.0253	10	Kings
432	Crawler Tractor	2010	6/9/2010	Old	1938	1975	315	1800	Diesel, Non-Tier	2.9993	0.3225	0.1064	10	Kings
432	Tractor	2010	6/9/2010	New	1939	2009	375	1800	Diesel, Tier 3	1.2083	0.0625	0.0458	10	Kings
433	Tractor	2010	10/4/2010	Old	2004	1963	97	2000	Diesel, Non-Tier	1.8098	0.2590	0.0906	10	Kings
433	Tractor	2010	10/4/2010	New	2005	2009	112	2000	Diesel, Tier 3	0.4010	0.0035	0.0194	10	Kings
434	Tractor	2010	2/28/2011	Old	1869	1981	127	900	Diesel, Non-Tier	0.9022	0.0935	0.0349	10	Merced
434	Crawler Tractor	2010	2/28/2011	Old	1868	1965	200	850	Diesel, Non-Tier	1.0491	0.1281	0.0446	10	Merced
434	Tractor	2010	2/28/2011	New	1870	2010	225	875	Diesel, Tier 3	0.3524	0.0182	0.0134	10	Merced
435	Tractor	2010	9/16/2010	Old	1402	1964	113	1900	Diesel, Non-Tier	2.0029	0.2866	0.1002	10	Merced
435	Tractor	2010	9/16/2010	Old	1403	1975	104	2500	Diesel, Non-Tier	2.4255	0.3471	0.1214	10	Merced
435	Tractor	2010	9/16/2010	New	1404	2008	245	2500	Diesel, Tier 3	1.0965	0.0567	0.0416	10	Merced
436	Tractor	2010	7/21/2010	Old	1763	1980	195	1000	Diesel, Non-Tier	1.5392	0.1595	0.0596	10	Merced
436	Tractor	2010	7/21/2010	Old	1764	1985	104	1000	Diesel, Non-Tier	0.9702	0.1388	0.0485	10	Merced
436	Tractor	2010	7/21/2010	New	1765	2009	225	1000	Diesel, Tier 3	0.4028	0.0208	0.0153	10	Merced
437	Tractor	2010	2/22/2011	Old	1399	1978	74	2190	Diesel, Non-Tier	1.5118	0.2163	0.0757	10	Merced
437	Tractor	2010	2/22/2011	Old	1400	1994	150	1825	Diesel, Non-Tier	1.6053	0.1732	0.0579	10	Merced
437	Tractor	2010	2/22/2011	New	1401	2008	172	2200	Diesel, Tier 3	0.6774	0.0058	0.0327	10	Merced
438	Tractor	2010	9/23/2010	Old	2135	1979	310	800	Diesel, Non-Tier	2.1356	0.2296	0.0758	10	San Joaquin
438	Tractor	2010	9/23/2010	New	2136	2008	385	800	Diesel, Tier 3	0.5514	0.0285	0.0209	10	San Joaquin
439	Tractor	2010	9/2/2010	Old	1896	1978	65	450	Diesel, Non-Tier	0.2729	0.0390	0.0137	10	Merced
439	Tractor	2010	9/2/2010	Old	1897	1987	95	300	Diesel, Non-Tier	0.2659	0.0380	0.0133	10	Merced
439	Tractor	2010	9/2/2010	New	1898	2009	108	300	Diesel, Tier 3	0.0580	0.0005	0.0028	10	Merced
440	Tractor	2010	7/18/2011	Old	1856	1975	100	1460	Diesel, Non-Tier	1.3620	0.1949	0.0682	10	Merced
440	Tractor	2010	7/18/2011	New	1857	2009	108	1460	Diesel, Tier 3	0.2823	0.0024	0.0136	10	Merced
441	Tractor	2010	9/2/2010	Old	1791	1979	100	770	Diesel, Non-Tier	0.7183	0.1028	0.0359	10	Merced
441	Tractor	2010	9/2/2010	Old	1792	1970	53	300	Diesel, Non-Tier	0.1483	0.0212	0.0074	10	Merced
441	Tractor	2010	9/2/2010	New	1793	2009	95	700	Diesel, Tier 3	0.1406	0.0062	0.0099	10	Merced
442	Tractor	2010	3/22/2011	Old	2114	2001	115	1800	Diesel, Tier 1	1.0446	0.1310	0.0438	10	San Joaquin
442	Tractor	2010	3/22/2011	New	2115	2010	155	1800	Diesel, Tier 3	0.4994	0.0043	0.0241	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
443	Tractor	2010	10/19/2011	Old	1348	1986	78	2000	Diesel, Non-Tier	1.4553	0.2082	0.0728	10	Fresno
443	Tractor	2010	10/19/2011	New	1349	2009	89	2000	Diesel, Tier 3	0.3763	0.0165	0.0264	10	Fresno
444	Tractor	2010	4/14/2011	Old	1345	1986	78	2000	Diesel, Non-Tier	1.4553	0.2082	0.0728	10	Fresno
444	Tractor	2010	4/14/2011	New	1347	2007	89	2000	Diesel, Tier 2	0.6524	0.0316	0.0264	10	Fresno
445	Tractor	2010	3/10/2011	Old	1774	1992	95	750	Diesel, Non-Tier	0.4475	0.0654	0.0273	10	Merced
445	Tractor	2010	3/10/2011	Old	1775	1982	65	750	Diesel, Non-Tier	0.4548	0.0651	0.0228	10	Merced
445	Tractor	2010	3/10/2011	New	1776	2009	108	750	Diesel, Tier 3	0.1450	0.0012	0.0070	10	Merced
446	Tractor	2010	3/14/2011	Old	1768	1981	90	750	Diesel, Non-Tier	0.6297	0.0901	0.0315	10	Merced
446	Tractor	2010	3/14/2011	Old	1769	1972	72	750	Diesel, Non-Tier	0.5037	0.0721	0.0252	10	Merced
446	Tractor	2010	3/14/2011	New	1770	2009	95	750	Diesel, Tier 3	0.1506	0.0066	0.0106	10	Merced
447	Tractor	2010	3/10/2011	Old	1777	1987	95	800	Diesel, Non-Tier	0.7090	0.1015	0.0355	10	Merced
447	Tractor	2010	3/10/2011	Old	1778	1990	93	600	Diesel, Non-Tier	0.3505	0.0512	0.0214	10	Merced
447	Tractor	2010	3/10/2011	New	1779	2009	108	800	Diesel, Tier 3	0.1547	0.0013	0.0075	10	Merced
448	Tractor	2010	3/10/2011	Old	1771	1983	93	500	Diesel, Non-Tier	0.4338	0.0621	0.0217	10	Merced
448	Tractor	2010	3/10/2011	Old	1772	1981	90	500	Diesel, Non-Tier	0.4198	0.0601	0.0210	10	Merced
448	Tractor	2010	3/10/2011	New	1773	2009	108	500	Diesel, Tier 3	0.0967	0.0008	0.0047	10	Merced
449	Tractor	2010	3/10/2011	Old	1780	1974	100	500	Diesel, Non-Tier	0.4664	0.0667	0.0233	10	Merced
449	Tractor	2010	3/10/2011	Old	1781	1982	90	500	Diesel, Non-Tier	0.4198	0.0601	0.0210	10	Merced
449	Tractor	2010	3/10/2011	New	1782	2009	108	500	Diesel, Tier 3	0.0967	0.0008	0.0047	10	Merced
450	Tractor	2010	3/28/2011	Old	799	1984	125	2500	Diesel, Non-Tier	2.4667	0.2556	0.0955	10	Stanislaus
450	Tractor	2010	3/28/2011	New	800	2011	146	2500	Diesel, Tier 3	0.6534	0.0056	0.0315	10	Stanislaus
451	Tractor	2010	4/7/2010	Old	1846	1962	52	1260	Diesel, Non-Tier	0.6112	0.0875	0.0306	10	Merced
451	Tractor	2010	4/7/2010	Old	1845	1976	118	1150	Diesel, Non-Tier	1.2659	0.1811	0.0633	10	Merced
451	Tractor	2010	4/7/2010	New	1847	2010	75	1200	Diesel, Tier 3	0.1903	0.0083	0.0133	10	Merced
452	Tractor	2010	12/9/2010	Old	1230	1981	184	1500	Diesel, Non-Tier	2.1786	0.2257	0.0843	10	Fresno
452	Tractor	2010	12/9/2010	New	1232	2009	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Fresno
453	Tractor	2010	8/18/2010	Old	1228	1979	184	1600	Diesel, Non-Tier	2.5351	0.2726	0.0900	10	Fresno
453	Tractor	2010	8/18/2010	New	1229	2009	190	1600	Diesel, Tier 3	0.5442	0.0281	0.0206	10	Fresno
454	Tractor	2010	9/2/2010	Old	1818	1987	109	1200	Diesel, Non-Tier	1.2202	0.1746	0.0611	10	Merced
454	Tractor	2010	9/2/2010	Old	1819	1974	145	1600	Diesel, Non-Tier	1.9978	0.2148	0.0709	10	Merced
454	Tractor	2010	9/2/2010	New	1820	2009	131	900	Diesel, Tier 3	0.2111	0.0018	0.0102	10	Merced
455	Tractor	2010	12/15/2010	Old	1806	1995	195	2650	Diesel, Non-Tier	3.0303	0.3270	0.1093	10	Merced
455	Tractor	2010	12/15/2010	New	1807	2009	225	2650	Diesel, Tier 3	1.0674	0.0552	0.0405	10	Merced
456	Tractor	2010	11/19/2010	Old	964	1991	199	1300	Diesel, Non-Tier	1.5171	0.1637	0.0547	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
456	Tractor	2010	11/19/2010	Old	965	1984	63	1750	Diesel, Non-Tier	1.0285	0.1472	0.0515	10	Tulare
456	Tractor	2010	11/19/2010	New	966	2010	225	1300	Diesel, Tier 3	0.5236	0.0271	0.0199	10	Tulare
457	Tractor	2010	1/3/2011	Old	1871	1982	104	2500	Diesel, Non-Tier	2.4255	0.3471	0.1214	10	Merced
457	Tractor	2010	1/3/2011	New	1872	2009	105	2500	Diesel, Tier 3	0.4699	0.0041	0.0227	10	Merced
458	Tractor	2010	1/19/2011	Old	1302	1977	90	2480	Diesel, Non-Tier	2.0822	0.2979	0.1042	10	Fresno
458	Tractor	2010	1/19/2011	New	1304	2009	95	2480	Diesel, Tier 3	0.4981	0.0218	0.0349	10	Fresno
459	Tractor	2010	9/1/2010	Old	1517	1985	95	1400	Diesel, Non-Tier	1.2407	0.1775	0.0621	10	Fresno
459	Tractor	2010	9/1/2010	New	1518	2009	115	1400	Diesel, Tier 3	0.2882	0.0025	0.0139	10	Fresno
460	Tractor	2010	4/18/2011	Old	1586	1987	97	1000	Diesel, Non-Tier	0.9049	0.1295	0.0453	10	Kern
460	Tractor	2010	4/18/2011	Old	1585	1987	97	1000	Diesel, Non-Tier	0.9049	0.1295	0.0453	10	Kern
460	Tractor	2010	4/18/2011	New	1587	2010	121	1000	Diesel, Tier 3	0.2166	0.0019	0.0105	10	Kern
461	Tractor	2010	5/25/2010	Old	1588	1984	215	1200	Diesel, Non-Tier	2.0365	0.2110	0.0788	10	Kern
461	Tractor	2010	5/25/2010	Old	1589	1992	200	1200	Diesel, Non-Tier	1.4074	0.1519	0.0507	10	Kern
461	Tractor	2010	5/25/2010	New	1591	2010	245	1500	Diesel, Tier 3	0.6579	0.0340	0.0250	10	Kern
462	Tractor	2010	4/12/2011	Old	2092	1995	300	600	Diesel, Non-Tier	1.0556	0.1139	0.0381	10	San Joaquin
462	Crawler Tractor	2010	4/12/2011	Old	2093	1971	93	600	Diesel, Non-Tier	0.3198	0.0458	0.0160	10	San Joaquin
462	Tractor	2010	4/12/2011	New	2095	2011	360	800	Diesel, Tier 4I Alternate NOx	0.2867	0.0178	0.0018	10	San Joaquin
463	Tractor	2010	10/14/2010	Old	1307	1976	92	3000	Diesel, Non-Tier	2.5747	0.3684	0.1288	10	Fresno
463	Tractor	2010	10/14/2010	New	1308	2008	95	3000	Diesel, Tier 3	0.6025	0.0264	0.0422	10	Fresno
464	Crawler Tractor	2010	1/6/2011	Old	1908	1975	300	1200	Diesel, Non-Tier	1.9043	0.2048	0.0676	10	Merced
464	Tractor	2010	1/6/2011	New	1909	2010	320	1200	Diesel, Tier 3	0.6874	0.0356	0.0261	10	Merced
465	Tractor	2010	11/15/2010	Old	1242	1977	90	500	Diesel, Non-Tier	0.4198	0.0601	0.0210	10	Fresno
465	Tractor	2010	11/15/2010	Old	1243	1977	115	500	Diesel, Non-Tier	0.5364	0.0768	0.0268	10	Fresno
465	Tractor	2010	11/15/2010	New	1244	2008	105	500	Diesel, Tier 3	0.0940	0.0008	0.0045	10	Fresno
466	Tractor	2010	11/29/2010	Old	2106	1975	151	1000	Diesel, Non-Tier	1.3003	0.1398	0.0461	10	San Joaquin
466	Tractor	2010	11/29/2010	New	2107	2010	220	1000	Diesel, Tier 3	0.3938	0.0204	0.0149	10	San Joaquin
467	Tractor	2010	9/2/2010	Old	1523	1973	139	2000	Diesel, Non-Tier	2.3939	0.2574	0.0849	10	Fresno
467	Tractor	2010	9/2/2010	New	1524	2009	99	2000	Diesel, Tier 3	0.4186	0.0183	0.0293	10	Fresno
468	Tractor	2010	1/25/2011	Old	1521	1965	53	2000	Diesel, Non-Tier	0.9888	0.1415	0.0495	10	Fresno
468	Tractor	2010	1/25/2011	New	1522	2009	60	2000	Diesel, Tier 3	0.2537	0.0111	0.0178	10	Fresno
469	Tractor	2010	8/18/2010	Old	1519	1962	79	2000	Diesel, Non-Tier	1.4739	0.2109	0.0738	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
469	Tractor	2010	8/18/2010	New	1520	2009	99	2000	Diesel, Tier 3	0.4186	0.0183	0.0293	10	Fresno
470	Tractor	2010	10/22/2010	Old	815	1984	92	1825	Diesel, Non-Tier	1.5663	0.2241	0.0784	10	Stanislaus
470	Tractor	2010	10/22/2010	New	816	2010	105	1825	Diesel, Tier 3	0.3430	0.0030	0.0166	10	Stanislaus
471	Combine	2010	12/2/2010	Old	2050	1987	225	700	Diesel, Non-Tier	1.2432	0.1288	0.0481	10	San Joaquin
471	Combine	2010	12/2/2010	Old	2051	1986	180	500	Diesel, Non-Tier	0.7104	0.0736	0.0275	10	San Joaquin
471	Combine	2010	12/2/2010	New	2052	2009	330	700	Diesel, Tier 3	0.4135	0.0214	0.0157	10	San Joaquin
472	Tractor	2010	3/25/2011	Old	1596	1976	82	2000	Diesel, Non-Tier	1.5299	0.2189	0.0766	10	Kern
472	Tractor	2010	3/25/2011	Old	1595	1980	93	2000	Diesel, Non-Tier	1.7351	0.2483	0.0868	10	Kern
472	Tractor	2010	3/25/2011	New	1597	2009	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Kern
473	Tractor	2010	10/12/2010	Old	1463	1970	115	1250	Diesel, Non-Tier	1.3410	0.1919	0.0671	10	Tulare
473	Tractor	2010	10/12/2010	New	1464	2010	85	1250	Diesel, Tier 3	0.2246	0.0098	0.0157	10	Tulare
474	Tractor	2010	1/21/2011	Old	1466	1963	76	600	Diesel, Non-Tier	0.4254	0.0609	0.0213	10	Tulare
474	Tractor	2010	1/21/2011	New	1467	2008	154	600	Diesel, Tier 3	0.1654	0.0014	0.0080	10	Tulare
475	Tractor	2010	3/3/2011	Old	982	1980	300	2000	Diesel, Non-Tier	4.7361	0.4907	0.1833	10	Tulare
475	Tractor	2010	3/3/2011	New	983	2009	295	2000	Diesel, Tier 3	1.0562	0.0546	0.0401	10	Tulare
476	Tractor	2010	8/13/2010	Old	980	1972	110	2300	Diesel, Non-Tier	2.3602	0.3377	0.1181	10	Tulare
476	Tractor	2010	8/13/2010	New	981	2010	108	2300	Diesel, Tier 3	0.4447	0.0038	0.0215	10	Tulare
477	Tractor	2010	6/9/2011	Old	1211	1965	110	750	Diesel, Non-Tier	0.7696	0.1101	0.0385	10	Fresno
477	Tractor	2010	6/9/2011	New	1212	2008	105	750	Diesel, Tier 3	0.1410	0.0012	0.0068	10	Fresno
478	Tractor	2010	2/15/2011	Old	1593	1987	218	1600	Diesel, Non-Tier	2.7533	0.2853	0.1066	10	Kern
478	Tractor	2010	2/15/2011	Old	1592	1983	141	1600	Diesel, Non-Tier	1.7808	0.1845	0.0689	10	Kern
478	Tractor	2010	2/15/2011	New	1594	2009	205	1600	Diesel, Tier 3	0.5872	0.0304	0.0223	10	Kern
479	Tractor	2010	1/13/2011	Old	986	1987	105	2500	Diesel, Non-Tier	2.4488	0.3504	0.1225	10	Tulare
479	Tractor	2010	1/13/2011	New	987	2010	105	2500	Diesel, Tier 3	0.4699	0.0041	0.0227	10	Tulare
480	Tractor	2010	10/21/2010	Old	1515	1983	99	1500	Diesel, Non-Tier	1.3853	0.1982	0.0693	10	Fresno
480	Tractor	2010	10/21/2010	New	1516	2010	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Fresno
481	Tractor	2010	9/10/2010	Old	1382	1981	50	2000	Diesel, Non-Tier	0.9329	0.1335	0.0467	10	Tulare
481	Tractor	2010	9/10/2010	Old	1381	1974	120	1500	Diesel, Non-Tier	1.5500	0.1667	0.0550	10	Tulare
481	Tractor	2010	9/10/2010	New	1383	2010	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Tulare
482	Tractor	2010	10/18/2010	Old	1948	1969	95	3000	Diesel, Non-Tier	2.6587	0.3804	0.1330	10	Kings
482	Tractor	2010	10/18/2010	New	1949	2009	110	3000	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Kings
483	Tractor	2010	10/18/2010	Old	1946	1967	95	3000	Diesel, Non-Tier	2.6587	0.3804	0.1330	10	Kings
483	Tractor	2010	10/18/2010	New	1947	2009	110	3000	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Kings
484	Tractor	2010	11/3/2010	Old	953	1987	350	1100	Diesel, Non-Tier	3.0390	0.3149	0.1176	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
484	Tractor	2010	11/3/2010	New	954	2010	435	1100	Diesel, Tier 3	0.8566	0.0443	0.0325	10	Tulare
485	Tractor	2010	10/18/2010	Old	1942	1969	95	3000	Diesel, Non-Tier	2.6587	0.3804	0.1330	10	Kings
485	Tractor	2010	10/18/2010	New	1943	2009	110	3000	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Kings
486	Tractor	2010	10/18/2010	Old	1944	1968	95	3000	Diesel, Non-Tier	2.6587	0.3804	0.1330	10	Kings
486	Tractor	2010	10/18/2010	New	1945	2009	110	3000	Diesel, Tier 3	0.5907	0.0051	0.0285	10	Kings
487	Tractor	2010	3/7/2011	Old	1760	1996	124	420	Diesel, Non-Tier	0.3054	0.0330	0.0110	10	Merced
487	Tractor	2010	3/7/2011	Old	1761	1996	100	650	Diesel, Non-Tier	0.4083	0.0597	0.0249	10	Merced
487	Tractor	2010	3/7/2011	New	1762	2010	160	420	Diesel, Tier 3	0.1203	0.0010	0.0058	10	Merced
488	Tractor	2010	12/21/2010	Old	1222	1967	110	800	Diesel, Non-Tier	0.8209	0.1175	0.0411	10	Fresno
488	Tractor	2010	12/21/2010	New	1223	2010	115	800	Diesel, Tier 3	0.1647	0.0014	0.0080	10	Fresno
489	Loader	2010	6/22/2010	Old	984	1972	350	1800	Diesel, Non-Tier	4.2625	0.4583	0.1513	10	Tulare
489	Loader	2010	6/22/2010	New	985	2008	350	1800	Diesel, Tier 3	0.8861	0.0458	0.0336	10	Tulare
490	Tractor	2010	4/19/2010	Old	1864	1981	279	750	Diesel, Non-Tier	1.6517	0.1711	0.0639	10	Merced
490	Tractor	2010	4/19/2010	Old	1863	1980	279	750	Diesel, Non-Tier	1.6517	0.1711	0.0639	10	Merced
490	Tractor	2010	4/19/2010	New	1865	2009	345	1200	Diesel, Tier 3	0.7411	0.0383	0.0281	10	Merced
491	Tractor	2010	4/19/2010	Old	1859	1981	166	300	Diesel, Non-Tier	0.3931	0.0407	0.0152	10	Merced
491	Tractor	2010	4/19/2010	Old	1858	1995	300	1000	Diesel, Non-Tier	1.7593	0.1898	0.0634	10	Merced
491	Tractor	2010	4/19/2010	New	1860	2009	325	1000	Diesel, Tier 3	0.5818	0.0301	0.0221	10	Merced
492	Tractor	2010	4/19/2010	Old	1861	1978	166	1000	Diesel, Non-Tier	1.4294	0.1537	0.0507	10	Merced
492	Tractor	2010	4/19/2010	New	1862	2009	205	1000	Diesel, Tier 3	0.3670	0.0190	0.0139	10	Merced
493	Tractor	2010	4/14/2011	Old	2083	1954	88	1000	Diesel, Non-Tier	0.8209	0.1175	0.0411	10	San Joaquin
493	Tractor	2010	4/14/2011	Old	2084	1957	70	700	Diesel, Non-Tier	0.4571	0.0654	0.0229	10	San Joaquin
493	Tractor	2010	4/14/2011	New	2085	2011	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	San Joaquin
494	Tractor	2010	8/18/2011	Old	1916	1981	180	750	Diesel, Non-Tier	1.0656	0.1104	0.0412	10	Merced
494	Tractor	2010	8/18/2011	Old	1915	1964	76	400	Diesel, Non-Tier	0.2836	0.0406	0.0142	10	Merced
494	Tractor	2010	8/18/2011	New	1917	2009	225	800	Diesel, Tier 3	0.3222	0.0167	0.0122	10	Merced
495	Tractor	2010	9/15/2010	Old	2213	1970	160	1100	Diesel, Non-Tier	1.5156	0.1630	0.0538	10	San Joaquin
495	Tractor	2010	9/15/2010	New	2214	2010	200	1100	Diesel, Tier 3	0.3938	0.0204	0.0149	10	San Joaquin
496	Tractor	2010	4/9/2010	Old	2215	1958	80	550	Diesel, Non-Tier	0.4105	0.0587	0.0205	10	San Joaquin
496	Tractor	2010	4/9/2010	Old	2216	1969	110	1000	Diesel, Non-Tier	1.0262	0.1468	0.0514	10	San Joaquin
496	Tractor	2010	4/9/2010	New	2217	2010	110	1000	Diesel, Tier 3	0.1969	0.0017	0.0095	10	San Joaquin
497	Tractor	2010	12/8/2010	Old	2137	1980	60	650	Diesel, Non-Tier	0.3638	0.0521	0.0182	10	San Joaquin
497	Tractor	2010	12/8/2010	Old	2138	1970	70	500	Diesel, Non-Tier	0.3265	0.0467	0.0163	10	San Joaquin
497	Tractor	2010	12/8/2010	New	2139	2009	85	1100	Diesel, Tier 3	0.1977	0.0087	0.0139	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
498	Tractor	2010	3/25/2011	Old	2116	1986	185	1000	Diesel, Non-Tier	1.4603	0.1513	0.0565	10	San Joaquin
498	Tractor	2010	3/25/2011	New	2117	2008	108	1000	Diesel, Tier 3	0.1933	0.0017	0.0093	10	San Joaquin
499	Tractor	2010	11/30/2010	Old	1405	1979	140	2200	Diesel, Non-Tier	2.6522	0.2852	0.0941	10	Merced
499	Tractor	2010	11/30/2010	New	1406	2008	165	2200	Diesel, Tier 3	0.6498	0.0056	0.0314	10	Merced
500	Tractor	2010	12/10/2010	Old	845	1970	156	2000	Diesel, Non-Tier	2.6867	0.2889	0.0953	10	Stanislaus
500	Tractor	2010	12/10/2010	New	846	2010	150	2000	Diesel, Tier 3	0.5370	0.0046	0.0259	10	Stanislaus
501	Tractor	2010	10/15/2010	Old	2046	1979	192	350	Diesel, Non-Tier	0.5787	0.0622	0.0205	10	San Joaquin
501	Tractor	2010	10/15/2010	Old	2045	1981	192	350	Diesel, Non-Tier	0.5304	0.0550	0.0205	10	San Joaquin
501	Tractor	2010	10/15/2010	New	2047	2010	111	500	Diesel, Tier 3	0.0994	0.0009	0.0048	10	San Joaquin
502	Tractor	2010	12/6/2011	Old	1887	1979	85	1500	Diesel, Non-Tier	1.1894	0.1702	0.0595	10	Merced
502	Tractor	2010	12/6/2011	New	1888	2009	105	1500	Diesel, Tier 3	0.2819	0.0024	0.0136	10	Merced
503	Tractor	2010	5/25/2010	Old	968	1963	139	1200	Diesel, Non-Tier	1.6757	0.2046	0.0713	10	Tulare
503	Tractor	2010	5/25/2010	Old	967	1980	300	1000	Diesel, Non-Tier	2.3681	0.2454	0.0917	10	Tulare
503	Tractor	2010	5/25/2010	New	969	2008	295	1200	Diesel, Tier 3	0.6337	0.0328	0.0240	10	Tulare
504	Tractor	2010	8/5/2010	Old	1808	1980	160	1250	Diesel, Non-Tier	1.5787	0.1636	0.0611	10	Merced
504	Tractor	2010	8/5/2010	New	1809	2009	105	1250	Diesel, Tier 4 Interim	0.2350	0.0122	0.0008	10	Merced
505	Tractor	2010	9/16/2010	Old	1766	1978	130	2900	Diesel, Non-Tier	3.2464	0.3491	0.1152	10	Merced
505	Tractor	2010	9/16/2010	New	1767	2009	136	2900	Diesel, Tier 3	0.7060	0.0061	0.0341	10	Merced
506	Tractor	2010	5/26/2010	Old	1703	1978	76	1500	Diesel, Non-Tier	1.0635	0.1522	0.0532	10	Madera
506	Tractor	2010	5/26/2010	New	1704	2009	89	1500	Diesel, Tier 3	0.2822	0.0124	0.0198	10	Madera
507	Tractor	2010	8/2/2010	Old	1285	1988	109	1800	Diesel, Non-Tier	1.2323	0.1802	0.0752	10	Fresno
507	Tractor	2010	8/2/2010	New	1286	2009	108	1800	Diesel, Tier 3	0.3480	0.0030	0.0168	10	Fresno
508	Tractor	2010	7/18/2011	Old	1547	1973	72	600	Diesel, Non-Tier	0.4030	0.0577	0.0202	10	Fresno
508	Tractor	2010	7/18/2011	New	1548	2011	85	600	Diesel, Tier 3	0.1078	0.0047	0.0076	10	Fresno
509	Tractor	2010	11/30/2010	Old	1218	1973	61	250	Diesel, Non-Tier	0.1423	0.0204	0.0071	10	Fresno
509	Tractor	2010	11/30/2010	New	1219	2009	60	250	Diesel, Tier 4 Interim	0.0317	0.0014	0.0013	10	Fresno
510	Tractor	2010	11/30/2010	Old	1220	1971	61	250	Diesel, Non-Tier	0.1423	0.0204	0.0071	10	Fresno
510	Tractor	2010	11/30/2010	New	1221	2009	60	250	Diesel, Tier 4 Interim	0.0317	0.0014	0.0013	10	Fresno
511	Tractor	2010	4/21/2010	Old	1980	1979	300	1000	Diesel, Non-Tier	2.5833	0.2778	0.0917	10	Kings
511	Tractor	2010	4/21/2010	New	1981	2009	225	1000	Diesel, Tier 3	0.4028	0.0208	0.0153	10	Kings
512	Tractor	2010	2/17/2011	Old	1324	1971	69	500	Diesel, Non-Tier	0.3218	0.0461	0.0161	10	Fresno
512	Tractor	2010	2/17/2011	New	1325	2009	85	500	Diesel, Tier 3	0.0899	0.0039	0.0063	10	Fresno
513	Tractor	2010	2/4/2011	Old	2100	1965	78	850	Diesel, Non-Tier	0.6185	0.0885	0.0310	10	San Joaquin
513	Tractor	2010	2/4/2011	New	2101	2010	86	850	Diesel, Tier 3	0.1545	0.0068	0.0108	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
514	Tractor	2010	11/12/2010	Old	1543	1984	72	2000	Diesel, Non-Tier	1.3433	0.1922	0.0672	10	Fresno
514	Tractor	2010	11/12/2010	New	1544	2009	88	2000	Diesel, Tier 3	0.3721	0.0163	0.0261	10	Fresno
515	Tractor	2010	8/5/2010	Old	970	1992	335	1600	Diesel, Non-Tier	3.1432	0.3391	0.1133	10	Tulare
515	Tractor	2010	8/5/2010	Old	972	1984	135	1500	Diesel, Non-Tier	1.5984	0.1656	0.0619	10	Tulare
515	Tractor	2010	8/5/2010	New	973	2009	385	1600	Diesel, Tier 3	1.1027	0.0570	0.0418	10	Tulare
516	Tractor	2010	10/4/2010	Old	1545	1978	81	1100	Diesel, Non-Tier	0.8312	0.1189	0.0416	10	Fresno
516	Tractor	2010	10/4/2010	New	1546	2009	95	1100	Diesel, Tier 3	0.2209	0.0097	0.0155	10	Fresno
517	Tractor	2010	4/7/2010	Old	1866	1979	110	2400	Diesel, Non-Tier	2.4628	0.3524	0.1232	10	Merced
517	Tractor	2010	4/7/2010	New	1867	2008	125	2400	Diesel, Tier 3	0.5370	0.0046	0.0259	10	Merced
518	Tractor	2010	8/17/2010	Old	1739	1979	85	2000	Diesel, Non-Tier	1.5859	0.2269	0.0794	10	Merced
518	Tractor	2010	8/17/2010	New	1740	2009	95	2000	Diesel, Tier 3	0.4017	0.0176	0.0281	10	Merced
519	Tractor	2010	9/1/2010	Old	1540	1984	154	1000	Diesel, Non-Tier	1.2156	0.1260	0.0471	10	Fresno
519	Tractor	2010	9/1/2010	New	1542	2009	134	1000	Diesel, Tier 3	0.2399	0.0021	0.0116	10	Fresno
520	Tractor	2010	8/12/2010	Old	1655	1992	87	2000	Diesel, Non-Tier	1.0929	0.1598	0.0667	10	Madera
520	Tractor	2010	8/12/2010	Old	1654	1992	87	2000	Diesel, Non-Tier	1.0929	0.1598	0.0667	10	Madera
520	Tractor	2010	8/12/2010	New	1656	2008	105	2000	Diesel, Tier 3	0.3759	0.0032	0.0181	10	Madera
521	Tractor	2010	1/14/2011	Old	1617	1977	525	1500	Diesel, Non-Tier	6.7812	0.7292	0.2406	10	Kern
521	Tractor	2010	1/14/2011	New	1618	2010	535	1500	Diesel, Tier 3	1.4366	0.0743	0.0545	10	Kern
522	Tractor	2010	8/5/2010	Old	1619	1960	400	1500	Diesel, Non-Tier	6.0278	0.7361	0.2565	10	Kern
522	Tractor	2010	8/5/2010	New	1620	2008	485	1500	Diesel, Tier 3	1.3023	0.0674	0.0494	10	Kern
523	Tractor	2010	8/9/2010	Old	1339	1977	130	2000	Diesel, Non-Tier	2.2389	0.2407	0.0794	10	Fresno
523	Tractor	2010	8/9/2010	New	1340	2009	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Fresno
524	Tractor	2010	10/29/2010	Old	1813	1986	64	800	Diesel, Non-Tier	0.4776	0.0683	0.0239	10	Merced
524	Tractor	2010	10/29/2010	Old	1812	1977	190	600	Diesel, Non-Tier	0.9817	0.1056	0.0348	10	Merced
524	Tractor	2010	10/29/2010	New	1814	2010	105	600	Diesel, Tier 3	0.1128	0.0010	0.0054	10	Merced
525	Tractor	2010	10/29/2010	Old	1816	1975	99	600	Diesel, Non-Tier	0.5541	0.0793	0.0277	10	Merced
525	Tractor	2010	10/29/2010	Old	1815	1975	213	600	Diesel, Non-Tier	1.1005	0.1183	0.0390	10	Merced
525	Tractor	2010	10/29/2010	New	1817	2010	105	600	Diesel, Tier 3	0.1128	0.0010	0.0054	10	Merced
526	Tractor	2010	1/12/2011	Old	1788	1984	75	400	Diesel, Non-Tier	0.2799	0.0400	0.0140	10	Merced
526	Tractor	2010	1/12/2011	Old	1789	1989	80	500	Diesel, Non-Tier	0.2512	0.0367	0.0153	10	Merced
526	Tractor	2010	1/12/2011	New	1790	2010	125	700	Diesel, Tier 3	0.1566	0.0014	0.0076	10	Merced
527	Tractor	2010	1/12/2011	Old	1785	1979	70	300	Diesel, Non-Tier	0.1959	0.0280	0.0098	10	Merced
527	Tractor	2010	1/12/2011	Old	1786	1977	60	500	Diesel, Non-Tier	0.2799	0.0400	0.0140	10	Merced
527	Tractor	2010	1/12/2011	New	1787	2010	85	700	Diesel, Tier 4 Interim	0.1258	0.0055	0.0004	10	Merced

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
528	Tractor	2010	8/20/2010	Old	1729	1976	98	500	Diesel, Non-Tier	0.4571	0.0654	0.0229	10	Madera
528	Tractor	2010	8/20/2010	Old	1730	1987	124	500	Diesel, Non-Tier	0.4894	0.0507	0.0189	10	Madera
528	Tractor	2010	8/20/2010	New	1731	2011	115	800	Diesel, Tier 3	0.1647	0.0014	0.0080	10	Madera
529	Tractor	2010	1/4/2011	Old	1283	1997	225	1850	Diesel, Tier 1	1.9046	0.1220	0.0347	10	Fresno
529	Tractor	2010	1/4/2011	New	1284	2010	270	1850	Diesel, Tier 3	0.8942	0.0462	0.0339	10	Fresno
530	Tractor	2010	6/29/2010	Old	1536	1998	360	1850	Diesel, Non-Tier	3.9056	0.4214	0.1408	10	Fresno
530	Tractor	2010	6/29/2010	New	1537	2010	425	1850	Diesel, Tier 3	1.4075	0.0728	0.0534	10	Fresno
531	Tractor	2010	10/29/2010	Old	861	1975	144	2500	Diesel, Non-Tier	3.1000	0.3333	0.1100	10	Stanislaus
531	Tractor	2010	10/29/2010	New	862	2010	140	2500	Diesel, Tier 3	0.6265	0.0054	0.0302	10	Stanislaus
532	Tractor	2010	6/14/2010	Old	1384	1988	227	2200	Diesel, Non-Tier	2.9286	0.3160	0.1056	10	Merced
532	Tractor	2010	6/14/2010	New	1385	2010	225	2200	Diesel, Tier 3	0.8861	0.0458	0.0336	10	Merced
533	Tractor	2010	9/3/2010	Old	1605	1979	95	1650	Diesel, Non-Tier	1.4623	0.2092	0.0732	10	Kern
533	Tractor	2010	9/3/2010	Old	1604	1977	52	1500	Diesel, Non-Tier	0.7276	0.1041	0.0364	10	Kern
533	Tractor	2010	9/3/2010	New	1606	2010	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Kern
534	Tractor	2010	8/30/2010	Old	1611	1979	93	1700	Diesel, Non-Tier	1.4749	0.2110	0.0738	10	Kern
534	Tractor	2010	8/30/2010	Old	1610	1968	52	1500	Diesel, Non-Tier	0.7276	0.1041	0.0364	10	Kern
534	Tractor	2010	8/30/2010	New	1612	2010	105	1700	Diesel, Tier 3	0.3195	0.0028	0.0154	10	Kern
535	Tractor	2010	7/16/2010	Old	1607	1979	94	1700	Diesel, Non-Tier	1.4907	0.2133	0.0746	10	Kern
535	Tractor	2010	7/16/2010	Old	1608	1968	85	1200	Diesel, Non-Tier	0.9515	0.1362	0.0476	10	Kern
535	Tractor	2010	7/16/2010	New	1609	2010	115	1250	Diesel, Tier 3	0.2573	0.0022	0.0124	10	Kern
536	Tractor	2010	10/29/2010	Old	811	1995	407	1200	Diesel, Non-Tier	2.8641	0.3090	0.1033	10	Stanislaus
536	Tractor	2010	10/29/2010	New	812	2009	475	1000	Diesel, Tier 3	0.8503	0.0440	0.0323	10	Stanislaus
537	Tractor	2010	3/31/2010	Old	794	1989	414	1200	Diesel, Non-Tier	2.9133	0.3143	0.1050	10	Stanislaus
537	Tractor	2010	3/31/2010	New	795	2009	385	1200	Diesel, Tier 3	0.8270	0.0428	0.0314	10	Stanislaus
538	Tractor	2010	6/15/2011	Old	793	1998	132	2500	Diesel, Tier 1	1.6653	0.2088	0.0698	10	Stanislaus
538	Tractor	2010	6/15/2011	New	796	2010	140	2500	Diesel, Tier 3	0.6265	0.0054	0.0302	10	Stanislaus
539	Tractor	2010	8/26/2010	Old	1692	1977	76	1150	Diesel, Non-Tier	0.8153	0.1167	0.0408	10	Madera
539	Tractor	2010	8/26/2010	New	1693	2009	94	1150	Diesel, Tier 3	0.2285	0.0100	0.0160	10	Madera
540	Tractor	2010	8/16/2010	Old	1694	1976	96	1150	Diesel, Non-Tier	1.0299	0.1474	0.0515	10	Madera
540	Tractor	2010	8/16/2010	Old	1695	1970	60	1150	Diesel, Non-Tier	0.6437	0.0921	0.0322	10	Madera
540	Tractor	2010	8/16/2010	New	1696	2010	115	1150	Diesel, Tier 3	0.2367	0.0020	0.0114	10	Madera
541	Tractor	2010	8/16/2010	Old	1689	1982	98	1150	Diesel, Non-Tier	1.0513	0.1504	0.0526	10	Madera
541	Tractor	2010	8/16/2010	Old	1690	1978	76	1150	Diesel, Non-Tier	0.8153	0.1167	0.0408	10	Madera
541	Tractor	2010	8/16/2010	New	1691	2009	115	1150	Diesel, Tier 3	0.2367	0.0020	0.0114	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
542	Tractor	2010	8/26/2010	Old	1929	1979	150	2560	Diesel, Non-Tier	3.3067	0.3556	0.1173	10	Merced
542	Tractor	2010	8/26/2010	Old	1930	1980	94	2560	Diesel, Non-Tier	2.2449	0.3212	0.1123	10	Merced
542	Tractor	2010	8/26/2010	New	1931	2008	95	2560	Diesel, Tier 3	0.5142	0.0225	0.0360	10	Merced
543	Tractor	2010	9/10/2010	Old	1918	1987	280	1200	Diesel, Non-Tier	2.6522	0.2748	0.1027	10	Merced
543	Tractor	2010	9/10/2010	New	1919	2009	335	1200	Diesel, Tier 3	0.7196	0.0372	0.0273	10	Merced
544	Tractor	2010	8/27/2010	Old	1275	1982	126	1700	Diesel, Non-Tier	1.6908	0.1752	0.0654	10	Fresno
544	Tractor	2010	8/27/2010	New	1276	2010	115	1700	Diesel, Tier 3	0.3500	0.0030	0.0169	10	Fresno
545	Tractor	2010	1/24/2011	Old	1277	1991	162	1850	Diesel, Non-Tier	1.7575	0.1896	0.0634	10	Fresno
545	Tractor	2010	1/24/2011	New	1278	2009	190	1850	Diesel, Tier 3	0.6292	0.0325	0.0239	10	Fresno
546	Tractor	2010	12/15/2010	Old	1319	1994	280	2000	Diesel, Non-Tier	3.2840	0.3543	0.1184	10	Fresno
546	Tractor	2010	12/15/2010	New	1320	2010	300	2000	Diesel, Tier 3	1.0741	0.0556	0.0407	10	Fresno
547	Tractor	2010	1/13/2011	Old	2071	1975	66	1600	Diesel, Non-Tier	0.9851	0.1410	0.0493	10	San Joaquin
547	Tractor	2010	1/13/2011	New	2072	2010	95	1600	Diesel, Tier 3	0.3214	0.0141	0.0225	10	San Joaquin
548	Tractor	2010	1/3/2011	Old	1533	1975	81	200	Diesel, Non-Tier	0.1511	0.0216	0.0076	10	Fresno
548	Tractor	2010	1/3/2011	Old	1532	1970	55	200	Diesel, Non-Tier	0.1026	0.0147	0.0051	10	Fresno
548	Tractor	2010	1/3/2011	New	1535	2009	95	200	Diesel, Tier 3	0.0402	0.0018	0.0028	10	Fresno
549	Tractor	2010	1/20/2011	Old	1853	1971	62	450	Diesel, Non-Tier	0.2603	0.0372	0.0130	10	Merced
549	Tractor	2010	1/20/2011	Old	1854	1977	92	575	Diesel, Non-Tier	0.4935	0.0706	0.0247	10	Merced
549	Tractor	2010	1/20/2011	New	1855	2009	115	575	Diesel, Tier 3	0.1184	0.0010	0.0057	10	Merced
550	Tractor	2010	3/23/2011	Old	1332	1966	58	550	Diesel, Non-Tier	0.2976	0.0426	0.0149	10	Fresno
550	Tractor	2010	3/23/2011	New	1333	2010	71	550	Diesel, Tier 4 Interim	0.0826	0.0036	0.0034	10	Fresno
551	Tractor	2010	3/23/2011	Old	1328	1979	93	770	Diesel, Non-Tier	0.6680	0.0956	0.0334	10	Fresno
551	Tractor	2010	3/23/2011	New	1329	2009	95	770	Diesel, Tier 3	0.1547	0.0068	0.0108	10	Fresno
552	Tractor	2010	3/23/2011	Old	1330	1974	69	550	Diesel, Non-Tier	0.3540	0.0507	0.0177	10	Fresno
552	Tractor	2010	3/23/2011	New	1331	2010	85	550	Diesel, Tier 3	0.0988	0.0043	0.0069	10	Fresno
553	Tractor	2010	4/18/2011	Old	1527	1975	115	1600	Diesel, Non-Tier	1.7165	0.2456	0.0859	10	Fresno
553	Tractor	2010	4/18/2011	Old	1528	1976	140	1600	Diesel, Non-Tier	1.9289	0.2074	0.0684	10	Fresno
553	Tractor	2010	4/18/2011	New	1529	2009	115	1600	Diesel, Tier 3	0.3294	0.0028	0.0159	10	Fresno
554	Tractor	2010	10/29/2010	Old	1407	1978	80	1720	Diesel, Non-Tier	1.2836	0.1837	0.0642	10	Fresno
554	Tractor	2010	10/29/2010	New	1306	2010	95	1720	Diesel, Tier 3	0.3455	0.0151	0.0242	10	Fresno
555	Tractor	2010	5/27/2011	Old	1530	1978	80	1000	Diesel, Non-Tier	0.7463	0.1068	0.0373	10	Fresno
555	Tractor	2010	5/27/2011	New	1531	2009	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	Fresno
556	Tractor	2010	7/9/2010	Old	1334	2001	115	3650	Diesel, Tier 1	2.1182	0.2656	0.0887	10	Fresno
556	Tractor	2010	7/9/2010	New	1336	2009	135	3650	Diesel, Tier 3	0.8821	0.0076	0.0426	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
557	Tractor	2010	6/16/2010	Old	1364	1977	120	2185	Diesel, Non-Tier	2.2578	0.2428	0.0801	10	Fresno
557	Tractor	2010	6/16/2010	Old	1366	1985	120	2185	Diesel, Non-Tier	2.0697	0.2145	0.0801	10	Fresno
557	Tractor	2010	6/16/2010	New	1367	2009	140	2185	Diesel, Tier 3	0.5476	0.0047	0.0264	10	Fresno
558	Tractor	2010	8/12/2010	Old	1368	1980	135	2185	Diesel, Non-Tier	2.3284	0.2413	0.0901	10	Fresno
558	Tractor	2010	8/12/2010	New	1369	2009	135	2185	Diesel, Tier 3	0.5280	0.0046	0.0255	10	Fresno
559	Tractor	2010	9/22/2010	Old	1580	1974	95	1000	Diesel, Non-Tier	0.8862	0.1268	0.0443	10	Fresno
559	Tractor	2010	9/22/2010	New	1581	2008	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Fresno
560	Tractor	2010	10/15/2010	Old	1238	1978	207	2800	Diesel, Non-Tier	4.9910	0.5367	0.1771	10	Fresno
560	Tractor	2010	10/15/2010	New	1239	2010	230	2800	Diesel, Tier 3	1.1528	0.0596	0.0437	10	Fresno
561	Combine	2010	4/30/2010	Old	2160	1980	210	1000	Diesel, Non-Tier	1.6576	0.1718	0.0642	10	San Joaquin
561	Tractor	2010	4/30/2010	Old	2161	1980	210	1000	Diesel, Non-Tier	1.6576	0.1718	0.0642	10	San Joaquin
561	Tractor	2010	4/30/2010	New	2162	2010	305	1000	Diesel, Tier 3	0.5460	0.0282	0.0207	10	San Joaquin
562	Tractor	2010	8/4/2010	Old	1337	1979	57	1000	Diesel, Non-Tier	0.5317	0.0761	0.0266	10	Fresno
562	Tractor	2010	8/4/2010	New	1338	2010	50	1000	Diesel, Tier 3	0.1057	0.0046	0.0074	10	Fresno
563	Tractor	2010	5/25/2010	Old	1321	1978	100	300	Diesel, Non-Tier	0.2799	0.0400	0.0140	10	Fresno
563	Tractor	2010	5/25/2010	New	1322	2010	111	300	Diesel, Tier 3	0.0596	0.0005	0.0029	10	Fresno
564	Tractor	2010	8/26/2011	Old	1236	1975	85	500	Diesel, Non-Tier	0.3965	0.0567	0.0198	10	Fresno
564	Tractor	2010	8/26/2011	New	1237	2009	71	500	Diesel, Tier 4 Interim	0.0751	0.0033	0.0031	10	Fresno
565	Loader	2010	6/25/2010	Old	1700	1983	58	2500	Diesel, Non-Tier	1.0628	0.1521	0.0532	10	Madera
565	Loader	2010	6/25/2010	Old	1701	1998	165	4000	Diesel, Non-Tier	3.0410	0.3281	0.1096	10	Madera
565	Loader	2010	6/25/2010	New	1702	2008	162	4000	Diesel, Tier 3	0.9114	0.0079	0.0440	10	Madera
566	Tractor	2010	8/10/2010	Old	1783	1975	120	2850	Diesel, Non-Tier	2.9450	0.3167	0.1045	10	Merced
566	Tractor	2010	8/10/2010	New	1784	2008	121	2850	Diesel, Tier 3	0.6173	0.0053	0.0298	10	Merced
567	Combine	2010	8/20/2010	Old	2127	1983	170	750	Diesel, Non-Tier	1.0064	0.1043	0.0390	10	San Joaquin
567	Tractor	2010	8/20/2010	Old	2126	1978	178	1650	Diesel, Non-Tier	2.5291	0.2719	0.0897	10	San Joaquin
567	Tractor	2010	8/20/2010	New	2128	2010	205	1650	Diesel, Tier 3	0.6055	0.0313	0.0230	10	San Joaquin
568	Loader	2010	8/19/2010	Old	1000	1976	170	3640	Diesel, Non-Tier	4.1867	0.4502	0.1486	10	Tulare
568	Loader	2010	8/19/2010	New	1001	2010	167	3640	Diesel, Tier 3	0.8550	0.0074	0.0413	10	Tulare
569	Tractor	2010	9/28/2010	Old	2059	1976	275	900	Diesel, Non-Tier	2.1312	0.2292	0.0756	10	San Joaquin
569	Tractor	2010	9/28/2010	New	2060	2010	335	900	Diesel, Tier 3	0.5397	0.0279	0.0205	10	San Joaquin
570	Tractor	2010	3/7/2011	Old	2175	1974	94	800	Diesel, Non-Tier	0.7015	0.1004	0.0351	10	San Joaquin
570	Tractor	2010	3/7/2011	New	2176	2010	85	800	Diesel, Tier 3	0.1438	0.0063	0.0101	10	San Joaquin
571	Tractor	2010	3/7/2011	Old	2173	1975	58	625	Diesel, Non-Tier	0.3382	0.0484	0.0169	10	San Joaquin
571	Tractor	2010	3/7/2011	Old	2172	1979	70	625	Diesel, Non-Tier	0.4081	0.0584	0.0204	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
571	Tractor	2010	3/7/2011	New	2174	2010	63	800	Diesel, Tier 4 Interim	0.1066	0.0047	0.0044	10	San Joaquin
572	Tractor	2010	3/29/2011	Old	2211	1965	70	1000	Diesel, Non-Tier	0.6530	0.0934	0.0327	10	San Joaquin
572	Tractor	2010	3/29/2011	Old	2210	1989	270	1000	Diesel, Non-Tier	1.5833	0.1708	0.0571	10	San Joaquin
572	Tractor	2010	3/29/2011	New	2212	2010	311	1000	Diesel, Tier 3	0.5567	0.0288	0.0211	10	San Joaquin
573	Tractor	2010	1/24/2011	Old	1326	1975	60	600	Diesel, Non-Tier	0.3358	0.0481	0.0168	10	Fresno
573	Tractor	2010	1/24/2011	New	1327	2009	75	600	Diesel, Tier 3	0.0951	0.0042	0.0067	10	Fresno
574	Tractor	2010	4/14/2011	Old	1246	1984	100	500	Diesel, Non-Tier	0.4664	0.0667	0.0233	10	Fresno
574	Tractor	2010	4/14/2011	Old	1245	1990	114	1500	Diesel, Non-Tier	1.0740	0.1570	0.0656	10	Fresno
574	Tractor	2010	4/14/2011	New	1247	2009	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Fresno
575	Tractor	2010	8/16/2010	Old	1419	1970	120	200	Diesel, Non-Tier	0.2067	0.0222	0.0073	10	Fresno
575	Tractor	2010	8/16/2010	Old	1420	1978	70	300	Diesel, Non-Tier	0.1959	0.0280	0.0098	10	Fresno
575	Tractor	2010	8/16/2010	New	1421	2009	95	300	Diesel, Tier 3	0.0603	0.0026	0.0042	10	Fresno
576	Tractor	2010	4/5/2011	Old	1270	1977	150	4500	Diesel, Non-Tier	5.8125	0.6250	0.2062	10	Fresno
576	Tractor	2010	4/5/2011	New	1271	2009	115	4500	Diesel, Tier 3	0.9264	0.0080	0.0447	10	Fresno
577	Tractor	2010	6/13/2011	Old	1525	1977	77	1100	Diesel, Non-Tier	0.7901	0.1131	0.0395	10	Fresno
577	Tractor	2010	6/13/2011	New	1526	2009	95	1100	Diesel, Tier 3	0.2209	0.0097	0.0155	10	Fresno
578	Tractor	2010	11/12/2010	Old	1657	1961	72	800	Diesel, Non-Tier	0.5373	0.0769	0.0269	10	Madera
578	Tractor	2010	11/12/2010	Old	1658	1964	114	1000	Diesel, Non-Tier	1.0635	0.1522	0.0532	10	Madera
578	Tractor	2010	11/12/2010	New	1659	2010	220	1000	Diesel, Tier 3	0.3938	0.0204	0.0149	10	Madera
579	Tractor	2010	9/28/2010	Old	1359	1972	270	1000	Diesel, Non-Tier	2.3250	0.2500	0.0825	10	Fresno
579	Tractor	2010	9/28/2010	Old	1357	1979	300	1000	Diesel, Non-Tier	2.5833	0.2778	0.0917	10	Fresno
579	Tractor	2010	9/28/2010	New	1358	2009	330	1000	Diesel, Tier 3	0.5907	0.0306	0.0224	10	Fresno
580	Tractor	2010	10/21/2010	Old	1353	1972	138	750	Diesel, Non-Tier	0.8912	0.0958	0.0316	10	Fresno
580	Tractor	2010	10/21/2010	Old	1352	1979	200	1100	Diesel, Non-Tier	1.8944	0.2037	0.0672	10	Fresno
580	Tractor	2010	10/21/2010	New	1354	2010	198	1850	Diesel, Tier 3	0.6557	0.0339	0.0249	10	Fresno
581	Tractor	2010	1/27/2011	Old	1315	1976	145	1900	Diesel, Non-Tier	2.3724	0.2551	0.0842	10	Fresno
581	Tractor	2010	1/27/2011	New	1318	2010	180	1900	Diesel, Tier 3	0.6122	0.0317	0.0232	10	Fresno
582	Tractor	2010	1/27/2011	Old	1309	1980	149	1900	Diesel, Non-Tier	2.2347	0.2315	0.0865	10	Fresno
582	Tractor	2010	1/27/2011	New	1310	2009	180	1900	Diesel, Tier 3	0.6122	0.0317	0.0232	10	Fresno
583	Tractor	2010	1/27/2011	Old	1311	1985	160	1800	Diesel, Non-Tier	2.2733	0.2356	0.0880	10	Fresno
583	Tractor	2010	1/27/2011	New	1312	2009	180	1800	Diesel, Tier 3	0.5800	0.0300	0.0220	10	Fresno
584	Tractor	2010	1/27/2011	Old	1313	1980	149	1900	Diesel, Non-Tier	2.2347	0.2315	0.0865	10	Fresno
584	Tractor	2010	1/27/2011	New	1314	2009	180	1900	Diesel, Tier 3	0.6122	0.0317	0.0232	10	Fresno
585	Tractor	2010	7/30/2010	Old	1576	1972	110	1250	Diesel, Non-Tier	1.2827	0.1835	0.0642	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
585	Tractor	2010	7/30/2010	New	1577	2009	115	1250	Diesel, Tier 3	0.2573	0.0022	0.0124	10	Fresno
586	Tractor	2010	9/28/2010	Old	1574	1976	115	1250	Diesel, Non-Tier	1.3410	0.1919	0.0671	10	Fresno
586	Tractor	2010	9/28/2010	New	1575	2010	115	1250	Diesel, Tier 3	0.2573	0.0022	0.0124	10	Fresno
587	Tractor	2010	1/19/2011	Old	1256	1991	174	3000	Diesel, Non-Tier	3.0611	0.3303	0.1104	10	Fresno
587	Tractor	2010	1/19/2011	Old	1257	1997	82	3000	Diesel, Tier 1	1.2414	0.2259	0.1048	10	Fresno
587	Tractor	2010	1/19/2011	New	1258	2009	180	3000	Diesel, Tier 3	0.9667	0.0500	0.0367	10	Fresno
588	Tractor	2010	12/7/2010	Old	1254	1994	97	3000	Diesel, Non-Tier	1.8277	0.2672	0.1116	10	Fresno
588	Tractor	2010	12/7/2010	New	1255	2010	108	3000	Diesel, Tier 3	0.5800	0.0050	0.0280	10	Fresno
589	Tractor	2010	8/9/2010	Old	1252	1996	95	3000	Diesel, Tier 1	1.4382	0.2617	0.1214	10	Fresno
589	Tractor	2010	8/9/2010	New	1253	2010	108	3000	Diesel, Tier 3	0.5800	0.0050	0.0280	10	Fresno
590	Tractor	2010	1/19/2011	Old	1259	1984	160	3000	Diesel, Non-Tier	3.7889	0.3926	0.1467	10	Fresno
590	Tractor	2010	1/19/2011	New	1260	2009	180	3000	Diesel, Tier 3	0.9667	0.0500	0.0367	10	Fresno
591	Tractor	2010	6/14/2010	Old	1796	1995	400	1100	Diesel, Non-Tier	2.5802	0.2784	0.0930	10	Merced
591	Tractor	2010	6/14/2010	New	1797	2010	475	1100	Diesel, Tier 3	0.9353	0.0484	0.0355	10	Merced
592	Tractor	2010	4/23/2010	Old	1671	1980	170	2920	Diesel, Non-Tier	3.9183	0.4060	0.1517	10	Madera
592	Tractor	2010	4/23/2010	New	1672	2009	197	2920	Diesel, Tier 3	1.0298	0.0533	0.0391	10	Madera
593	Tractor	2010	6/10/2010	Old	1563	1972	65	800	Diesel, Non-Tier	0.4851	0.0694	0.0243	10	Fresno
593	Tractor	2010	6/10/2010	New	1565	2009	69	800	Diesel, Tier 3	0.1167	0.0051	0.0082	10	Fresno
594	Tractor	2010	7/6/2010	Old	1747	1974	225	700	Diesel, Non-Tier	1.3562	0.1458	0.0481	10	Merced
594	Tractor	2010	7/6/2010	New	1748	2010	245	700	Diesel, Tier 3	0.3070	0.0159	0.0116	10	Merced
595	Tractor	2010	9/8/2010	Old	1849	1970	58	550	Diesel, Non-Tier	0.2976	0.0426	0.0149	10	Merced
595	Tractor	2010	9/8/2010	Old	1848	1980	95	550	Diesel, Non-Tier	0.4874	0.0697	0.0244	10	Merced
595	Tractor	2010	9/8/2010	New	1850	2010	108	600	Diesel, Tier 3	0.1160	0.0010	0.0056	10	Merced
596	Tractor	2010	1/7/2011	Old	1705	1979	275	600	Diesel, Non-Tier	1.4208	0.1528	0.0504	10	Madera
596	Tractor	2010	1/7/2011	New	1706	2010	325	600	Diesel, Tier 3	0.3491	0.0181	0.0132	10	Madera
597	Tractor	2010	1/21/2011	Old	1646	1967	120	800	Diesel, Non-Tier	0.9644	0.1178	0.0410	10	Madera
597	Tractor	2010	1/21/2011	New	1647	2010	99	800	Diesel, Tier 3	0.1674	0.0073	0.0117	10	Madera
598	Tractor	2010	8/31/2010	Old	1713	1975	117	750	Diesel, Non-Tier	0.8186	0.1171	0.0410	10	Madera
598	Tractor	2010	8/31/2010	Old	1714	1975	117	750	Diesel, Non-Tier	0.8186	0.1171	0.0410	10	Madera
598	Tractor	2010	8/31/2010	New	1715	2010	131	1500	Diesel, Tier 3	0.3518	0.0030	0.0170	10	Madera
599	Tractor	2010	8/17/2010	Old	1660	1986	154	600	Diesel, Non-Tier	0.7294	0.0756	0.0282	10	Madera
599	Tractor	2010	8/17/2010	Old	1661	1966	100	600	Diesel, Non-Tier	0.5597	0.0801	0.0280	10	Madera
599	Tractor	2010	8/17/2010	New	1662	2009	166	600	Diesel, Tier 3	0.1783	0.0015	0.0086	10	Madera
600	Tractor	2010	10/20/2010	Old	1755	1978	325	1200	Diesel, Non-Tier	3.3583	0.3611	0.1192	10	Merced

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOxAE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
600	Tractor	2010	10/20/2010	New	1756	2010	220	1200	Diesel, Tier 3	0.4726	0.0244	0.0179	10	Merced
601	Tractor	2010	10/21/2010	Old	1572	1978	178	1500	Diesel, Non-Tier	2.2992	0.2472	0.0816	10	Fresno
601	Tractor	2010	10/21/2010	New	1573	2010	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Fresno
602	Tractor	2010	10/21/2010	Old	1570	1990	161	1500	Diesel, Non-Tier	1.4162	0.1528	0.0511	10	Fresno
602	Tractor	2010	10/21/2010	New	1571	2010	150	1500	Diesel, Tier 3	0.4028	0.0035	0.0194	10	Fresno
603	Tractor	2010	10/21/2010	Old	1568	1979	105	1500	Diesel, Non-Tier	1.4693	0.2102	0.0735	10	Fresno
603	Tractor	2010	10/21/2010	New	1569	2009	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Fresno
604	Tractor	2010	10/21/2010	Old	1566	1977	145	1500	Diesel, Non-Tier	1.8729	0.2014	0.0665	10	Fresno
604	Tractor	2010	10/21/2010	New	1567	2010	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Fresno
605	Tractor	2010	12/6/2010	Old	1878	1994	100	800	Diesel, Non-Tier	0.5025	0.0735	0.0307	10	Merced
605	Tractor	2010	12/6/2010	Old	1879	1994	100	800	Diesel, Non-Tier	0.5025	0.0735	0.0307	10	Merced
605	Tractor	2010	12/6/2010	New	1880	2009	110	800	Diesel, Tier 3	0.1575	0.0014	0.0076	10	Merced
606	Tractor	2010	7/29/2010	Old	1638	1978	240	1000	Diesel, Non-Tier	2.0667	0.2222	0.0733	10	Madera
606	Tractor	2010	7/29/2010	Old	1637	1982	350	975	Diesel, Non-Tier	2.6937	0.2791	0.1043	10	Madera
606	Tractor	2010	7/29/2010	New	1640	2010	225	1000	Diesel, Tier 3	0.4028	0.0208	0.0153	10	Madera
607	Tractor	2010	6/17/2010	Old	1749	1979	85	600	Diesel, Non-Tier	0.4758	0.0681	0.0238	10	Merced
607	Tractor	2010	6/17/2010	Old	1750	1979	85	400	Diesel, Non-Tier	0.3172	0.0454	0.0159	10	Merced
607	Tractor	2010	6/17/2010	New	1751	2009	99	1000	Diesel, Tier 3	0.2093	0.0092	0.0147	10	Merced
608	Tractor	2010	8/9/2010	Old	1752	1982	75	300	Diesel, Non-Tier	0.2099	0.0300	0.0105	10	Merced
608	Tractor	2010	8/9/2010	Old	1753	1984	100	300	Diesel, Non-Tier	0.2799	0.0400	0.0140	10	Merced
608	Tractor	2010	8/9/2010	New	1754	2010	125	300	Diesel, Tier 3	0.0671	0.0006	0.0032	10	Merced
609	Tractor	2011	6/16/2011	Old	2448	1980	95	2000	Diesel, Non-Tier	1.7725	0.2536	0.0887	10	Tulare
609	Tractor	2011	6/16/2011	Old	2446	1984	157	1500	Diesel, Non-Tier	1.8589	0.1926	0.0720	10	Tulare
609	Tractor	2011	6/16/2011	New	2449	2010	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Tulare
610	Tractor	2010	10/18/2010	Old	1988	1976	125	2000	Diesel, Non-Tier	2.1528	0.2315	0.0764	10	Kings
610	Tractor	2010	10/18/2010	New	1989	2010	144	2000	Diesel, Tier 3	0.5156	0.0044	0.0249	10	Kings
611	Tractor	2010	4/19/2010	Old	803	1977	144	1800	Diesel, Non-Tier	2.2320	0.2400	0.0792	10	Stanislaus
611	Tractor	2010	4/19/2010	New	804	2009	95	1800	Diesel, Tier 3	0.3615	0.0158	0.0253	10	Stanislaus
612	Tractor	2010	12/16/2010	Old	1213	1982	117	800	Diesel, Non-Tier	0.8732	0.1249	0.0437	10	Fresno
612	Tractor	2010	12/16/2010	Old	1215	1973	117	800	Diesel, Non-Tier	0.8732	0.1249	0.0437	10	Fresno
612	Tractor	2010	12/16/2010	New	1214	2009	150	800	Diesel, Tier 3	0.2148	0.0019	0.0104	10	Fresno
613	Tractor	2010	2/2/2011	Old	2140	1975	140	700	Diesel, Non-Tier	0.8439	0.0907	0.0299	10	San Joaquin
613	Tractor	2010	2/2/2011	New	2141	2010	120	700	Diesel, Tier 3	0.1504	0.0013	0.0073	10	San Joaquin
614	Tractor	2010	12/2/2010	Old	955	1960	72	1500	Diesel, Non-Tier	1.0075	0.1442	0.0504	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
614	Tractor	2010	12/2/2010	Old	956	1963	53	900	Diesel, Non-Tier	0.4450	0.0637	0.0223	10	Tulare
614	Tractor	2010	12/2/2010	New	957	2009	63	1500	Diesel, Tier 4 Interim	0.1998	0.0087	0.0082	10	Tulare
615	Tractor	2010	12/1/2010	Old	1683	1978	58	600	Diesel, Non-Tier	0.3246	0.0465	0.0162	10	Madera
615	Tractor	2010	12/1/2010	Old	1684	1987	88	500	Diesel, Non-Tier	0.4105	0.0587	0.0205	10	Madera
615	Tractor	2010	12/1/2010	New	1685	2009	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	Madera
617	Tractor	2010	11/23/2010	Old	2110	1954	155	1800	Diesel, Non-Tier	2.8029	0.3423	0.1193	10	San Joaquin
617	Tractor	2010	11/23/2010	New	2111	2010	167	1800	Diesel, Tier 3	0.5381	0.0046	0.0260	10	San Joaquin
618	Tractor	2011	9/1/2011	Old	2226	1971	144	500	Diesel, Non-Tier	0.6200	0.0667	0.0220	10	San Joaquin
618	Tractor	2011	9/1/2011	Old	2225	1976	168	500	Diesel, Non-Tier	0.7233	0.0778	0.0257	10	San Joaquin
618	Tractor	2011	9/1/2011	New	2227	2010	155	500	Diesel, Tier 3	0.1387	0.0012	0.0067	10	San Joaquin
619	Tractor	2011	4/14/2011	Old	2218	1992	241	1200	Diesel, Non-Tier	1.6959	0.1830	0.0611	10	San Joaquin
619	Tractor	2011	4/14/2011	New	2219	2010	270	1200	Diesel, Tier 3	0.5800	0.0300	0.0220	10	San Joaquin
620	Tractor	2011	4/12/2011	Old	2042	1976	94	2000	Diesel, Non-Tier	1.7538	0.2510	0.0878	10	San Joaquin
620	Tractor	2011	4/12/2011	Old	2043	1970	58	2000	Diesel, Non-Tier	1.0821	0.1548	0.0542	10	San Joaquin
620	Tractor	2011	4/12/2011	New	2044	2010	78	2000	Diesel, Tier 3	0.3298	0.0144	0.0231	10	San Joaquin
621	Tractor	2011	10/14/2011	Old	2267	1980	300	800	Diesel, Non-Tier	1.8944	0.1963	0.0733	10	San Joaquin
621	Tractor	2011	10/14/2011	Old	2268	1980	300	800	Diesel, Non-Tier	1.8944	0.1963	0.0733	10	San Joaquin
621	Tractor	2011	10/14/2011	New	2269	2011	197	1500	Diesel, Tier 4I Alternate NOx	0.2941	0.0182	0.0018	10	San Joaquin
622	Tractor	2011	10/11/2011	Old	2249	1978	121	800	Diesel, Non-Tier	0.8336	0.0896	0.0296	10	San Joaquin
622	Tractor	2011	10/11/2011	Old	2248	1973	145	950	Diesel, Non-Tier	1.1862	0.1275	0.0421	10	San Joaquin
622	Tractor	2011	10/11/2011	New	2250	2011	155	1000	Diesel, Tier 3	0.2775	0.0024	0.0134	10	San Joaquin
623	Tractor	2011	6/13/2011	Old	749	1973	122	1400	Diesel, Non-Tier	1.4708	0.1581	0.0522	10	Stanislaus
623	Tractor	2011	6/13/2011	Old	750	1972	156	1400	Diesel, Non-Tier	1.8807	0.2022	0.0667	10	Stanislaus
623	Tractor	2011	6/13/2011	New	751	2011	114	1400	Diesel, Tier 3	0.2857	0.0025	0.0138	10	Stanislaus
624	Grader	2011	6/28/2011	Old	2252	1975	100	1500	Diesel, Non-Tier	0.8196	0.1173	0.0410	10	San Joaquin
624	Tractor	2011	6/28/2011	Old	2251	1977	174	1100	Diesel, Non-Tier	1.6482	0.1772	0.0585	10	San Joaquin
624	Tractor	2011	6/28/2011	New	2253	2009	205	1100	Diesel, Tier 3	0.4037	0.0209	0.0153	10	San Joaquin
625	Tractor	2011	10/18/2011	Old	2262	1982	180	2000	Diesel, Non-Tier	2.8417	0.2944	0.1100	10	San Joaquin
625	Tractor	2011	10/18/2011	New	2263	2011	155	2000	Diesel, Tier 3	0.5549	0.0048	0.0268	10	San Joaquin
626	Tractor	2011	7/5/2011	Old	768	1981	178	900	Diesel, Non-Tier	1.2645	0.1310	0.0489	10	Stanislaus
626	Tractor	2011	7/5/2011	Old	769	1982	207	1200	Diesel, Non-Tier	1.9607	0.2032	0.0759	10	Stanislaus
626	Tractor	2011	7/5/2011	New	770	2011	253	1200	Diesel, Tier 4I Alternate NOx	0.3022	0.0187	0.0019	10	Stanislaus

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
627	Tractor	2011	3/30/2011	Old	778	1976	120	2500	Diesel, Non-Tier	2.5833	0.2778	0.0917	10	Stanislaus
627	Tractor	2011	3/30/2011	New	779	2010	135	2500	Diesel, Tier 3	0.6042	0.0052	0.0292	10	Stanislaus
628	Tractor	2011	1/4/2012	Old	2417	1987	88	500	Diesel, Non-Tier	0.4105	0.0587	0.0205	10	Tulare
628	Tractor	2011	1/4/2012	Old	2416	1981	205	3500	Diesel, Non-Tier	5.6636	0.5868	0.2192	10	Tulare
628	Tractor	2011	1/4/2012	New	2418	2011	235	3500	Diesel, Tier 4I Alternate NOx	0.8187	0.0508	0.0051	10	Tulare
629	Tractor	2011	3/28/2011	Old	780	1988	252	1800	Diesel, Non-Tier	2.6600	0.2870	0.0959	10	Stanislaus
629	Tractor	2011	3/28/2011	New	781	2010	190	1800	Diesel, Tier 4I Phase Out	0.6122	0.0317	0.0021	10	Stanislaus
630	Tractor	2011	6/2/2011	Old	757	1981	94	1200	Diesel, Non-Tier	1.0523	0.1506	0.0527	10	Stanislaus
630	Tractor	2011	6/2/2011	Old	758	1974	58	1100	Diesel, Non-Tier	0.5952	0.0852	0.0298	10	Stanislaus
630	Tractor	2011	6/2/2011	New	759	2011	105	1300	Diesel, Tier 3	0.2444	0.0021	0.0118	10	Stanislaus
631	Tractor	2011	9/13/2011	Old	786	1981	100	1200	Diesel, Non-Tier	1.1194	0.1602	0.0560	10	Stanislaus
631	Tractor	2011	9/13/2011	New	787	2011	118	1200	Diesel, Tier 3	0.2535	0.0022	0.0122	10	Stanislaus
632	Tractor	2011	3/1/2012	Old	1199	1972	73	2000	Diesel, Non-Tier	1.3620	0.1949	0.0682	10	Fresno
632	Tractor	2011	3/1/2012	New	1200	2010	74	2000	Diesel, Tier 4 Interim	0.3129	0.0137	0.0128	10	Fresno
633	Tractor	2011	3/30/2011	Old	755	1995	400	1000	Diesel, Non-Tier	2.3457	0.2531	0.0846	10	Stanislaus
633	Tractor	2011	3/30/2011	New	756	2010	485	1000	Diesel, Tier 3	0.8682	0.0449	0.0329	10	Stanislaus
634	Tractor	2011	9/6/2011	Old	1392	1980	127	1000	Diesel, Non-Tier	1.0025	0.1039	0.0388	10	Merced
634	Tractor	2011	9/6/2011	Old	1393	1980	127	1000	Diesel, Non-Tier	1.0025	0.1039	0.0388	10	Merced
634	Tractor	2011	9/6/2011	New	1394	2010	155	1000	Diesel, Tier 3	0.2775	0.0024	0.0134	10	Merced
635	Tractor	2011	3/6/2012	Old	1203	1978	178	1200	Diesel, Non-Tier	1.8393	0.1978	0.0653	10	Fresno
635	Tractor	2011	3/6/2012	New	1204	2010	95	1200	Diesel, Tier 3	0.2410	0.0106	0.0169	10	Fresno
636	Tractor	2011	6/21/2011	Old	1104	2002	450	2000	Diesel, Tier 1	4.1181	0.2639	0.0750	10	Fresno
636	Tractor	2011	6/21/2011	New	1105	2011	500	2000	Diesel, Tier 4I Alternate NOx	0.9954	0.0617	0.0062	10	Fresno
637	Tractor	2011	1/17/2012	Old	1165	1959	254	500	Diesel, Non-Tier	1.2759	0.1558	0.0543	10	Fresno
637	Tractor	2011	1/17/2012	Old	1166	1981	200	1000	Diesel, Non-Tier	1.5787	0.1636	0.0611	10	Fresno
637	Tractor	2011	1/17/2012	New	1167	2010	310	1000	Diesel, Tier 3	0.5549	0.0287	0.0210	10	Fresno
638	Tractor	2011	5/5/2011	Old	1741	1968	63	400	Diesel, Non-Tier	0.2351	0.0336	0.0118	10	Merced
638	Tractor	2011	5/5/2011	Old	1742	1977	61	400	Diesel, Non-Tier	0.2276	0.0326	0.0114	10	Merced
638	Tractor	2011	5/5/2011	New	1743	2010	71	400	Diesel, Tier 3	0.0600	0.0026	0.0042	10	Merced
639	Tractor	2011	5/5/2011	Old	1745	1977	82	1200	Diesel, Non-Tier	0.9179	0.1314	0.0459	10	Merced
639	Tractor	2011	5/5/2011	Old	1744	1967	54	600	Diesel, Non-Tier	0.3022	0.0432	0.0151	10	Merced
639	Tractor	2011	5/5/2011	New	1746	2010	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	Merced

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
640	Tractor	2011	4/9/2012	Old	1426	1993	350	1500	Diesel, Non-Tier	3.0787	0.3322	0.1110	10	Kern
640	Tractor	2011	4/9/2012	Old	1425	1996	300	1500	Diesel, Tier 1	2.0590	0.1319	0.0375	10	Kern
640	Tractor	2011	4/9/2012	New	1427	2010	425	1500	Diesel, Tier 3	1.1412	0.0590	0.0433	10	Kern
641	Tractor	2011	4/7/2011	Old	1072	1983	190	1500	Diesel, Non-Tier	2.2497	0.2331	0.0871	10	Fresno
641	Tractor	2011	4/7/2011	New	1073	2010	205	1500	Diesel, Tier 3	0.5505	0.0285	0.0209	10	Fresno
642	Tractor	2011	4/1/2011	Old	784	1977	144	2000	Diesel, Non-Tier	2.4800	0.2667	0.0880	10	Stanislaus
642	Tractor	2011	4/1/2011	New	785	2010	180	2000	Diesel, Tier 4I Phase Out	0.6444	0.0333	0.0022	10	Stanislaus
643	Tractor	2011	11/2/2011	Old	1102	1976	77	700	Diesel, Non-Tier	0.5028	0.0719	0.0252	10	Fresno
643	Tractor	2011	11/2/2011	New	1103	2011	75	700	Diesel, Tier 3	0.1110	0.0049	0.0078	10	Fresno
644	Shaker	2011	3/2/2012	Old	1446	1982	400	400	Diesel, Non-Tier	0.9202	0.0953	0.0356	10	Kern
644	Shaker	2011	3/2/2012	Old	1445	1982	160	400	Diesel, Non-Tier	0.3681	0.0381	0.0142	10	Kern
644	Shaker	2011	3/2/2012	New	1447	2011	187	400	Diesel, Tier 3	0.0976	0.0050	0.0037	10	Kern
645	Tractor	2011	7/27/2011	Old	788	1974	180	600	Diesel, Non-Tier	0.9300	0.1000	0.0330	10	Stanislaus
645	Tractor	2011	7/27/2011	Old	789	1978	275	500	Diesel, Non-Tier	1.1840	0.1273	0.0420	10	Stanislaus
645	Tractor	2011	7/27/2011	New	790	2011	235	600	Diesel, Tier 4I Alternate NOx	0.1403	0.0087	0.0009	10	Stanislaus
646	Tractor	2011	4/13/2011	Old	1130	1994	325	1500	Diesel, Non-Tier	2.8588	0.3084	0.1031	10	Fresno
646	Tractor	2011	4/13/2011	New	1131	2010	345	1500	Diesel, Tier 3	0.9264	0.0479	0.0351	10	Fresno
647	Tractor	2011	9/14/2011	Old	1207	1982	178	1000	Diesel, Non-Tier	1.4050	0.1456	0.0544	10	Fresno
647	Tractor	2011	9/14/2011	New	1208	2010	205	1000	Diesel, Tier 3	0.3670	0.0190	0.0139	10	Fresno
648	Tractor	2011	6/24/2011	Old	2260	1979	251	500	Diesel, Non-Tier	1.0807	0.1162	0.0383	10	San Joaquin
648	Tractor	2011	6/24/2011	Old	2259	1982	181	1080	Diesel, Non-Tier	1.5430	0.1599	0.0597	10	San Joaquin
648	Tractor	2011	6/24/2011	New	2261	2011	215	1080	Diesel, Tier 4I Alternate NOx	0.2311	0.0143	0.0014	10	San Joaquin
649	Tractor	2011	1/11/2012	Old	1758	1993	123	1500	Diesel, Non-Tier	1.0819	0.1167	0.0390	10	Merced
649	Tractor	2011	1/11/2012	Old	1757	1996	115	1800	Diesel, Non-Tier	1.3001	0.1901	0.0794	10	Merced
649	Tractor	2011	1/11/2012	New	1759	2011	155	1800	Diesel, Tier 3	0.4994	0.0043	0.0241	10	Merced
650	Tractor	2011	5/11/2011	Old	938	1974	212	2000	Diesel, Non-Tier	3.6511	0.3926	0.1296	10	Kings
650	Tractor	2011	5/11/2011	New	939	2010	220	2000	Diesel, Tier 3	0.7877	0.0407	0.0299	10	Kings
651	Tractor	2011	5/2/2011	Old	933	1985	81	2500	Diesel, Non-Tier	1.8891	0.2703	0.0945	10	Kings
651	Tractor	2011	5/2/2011	Old	934	1989	154	2500	Diesel, Non-Tier	2.2577	0.2436	0.0814	10	Kings
651	Tractor	2011	5/2/2011	New	935	2010	112	2500	Diesel, Tier 3	0.5012	0.0043	0.0242	10	Kings
652	Tractor	2011	9/26/2011	Old	1996	1958	90	2500	Diesel, Non-Tier	2.0990	0.3003	0.1050	10	Kings
652	Tractor	2011	9/26/2011	New	1997	2010	85	2500	Diesel, Tier 3	0.4493	0.0197	0.0315	10	Kings

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
653	Tractor	2011	10/4/2011	Old	2013	1972	126	3000	Diesel, Non-Tier	3.2550	0.3500	0.1155	10	Kings
653	Tractor	2011	10/4/2011	New	2014	2010	109	3000	Diesel, Tier 3	0.5854	0.0050	0.0283	10	Kings
654	Tractor	2011	9/22/2011	Old	1956	1958	90	2500	Diesel, Non-Tier	2.0990	0.3003	0.1050	10	Kings
654	Tractor	2011	9/22/2011	New	1957	2010	85	2500	Diesel, Tier 3	0.4493	0.0197	0.0315	10	Kings
655	Tractor	2011	9/26/2011	Old	1954	1958	90	3000	Diesel, Non-Tier	2.5187	0.3604	0.1260	10	Kings
655	Tractor	2011	9/26/2011	New	1955	2010	85	3000	Diesel, Tier 3	0.5391	0.0236	0.0378	10	Kings
656	Tractor	2011	10/4/2011	Old	2021	1972	126	3000	Diesel, Non-Tier	3.2550	0.3500	0.1155	10	Kings
656	Tractor	2011	10/4/2011	New	2022	2010	109	3000	Diesel, Tier 3	0.5854	0.0050	0.0283	10	Kings
657	Tractor	2011	10/6/2011	Old	1070	1980	160	600	Diesel, Non-Tier	0.7578	0.0785	0.0293	10	Fresno
657	Tractor	2011	10/6/2011	Old	1069	1980	160	600	Diesel, Non-Tier	0.7578	0.0785	0.0293	10	Fresno
657	Tractor	2011	10/6/2011	New	1071	2010	135	600	Diesel, Tier 3	0.1450	0.0012	0.0070	10	Fresno
658	Tractor	2011	10/6/2011	Old	1066	1984	130	2500	Diesel, Non-Tier	2.5654	0.2658	0.0993	10	Fresno
658	Tractor	2011	10/6/2011	Old	1068	1990	105	2500	Diesel, Non-Tier	1.6487	0.2410	0.1007	10	Fresno
658	Tractor	2011	10/6/2011	New	1067	2009	115	2500	Diesel, Tier 3	0.5147	0.0044	0.0248	10	Fresno
659	Tractor	2011	9/12/2011	Old	1140	1980	160	550	Diesel, Non-Tier	0.6946	0.0720	0.0269	10	Fresno
659	Tractor	2011	9/12/2011	Old	1139	1980	160	600	Diesel, Non-Tier	0.7578	0.0785	0.0293	10	Fresno
659	Tractor	2011	9/12/2011	New	1141	2010	160	600	Diesel, Tier 3	0.1719	0.0015	0.0083	10	Fresno
660	Tractor	2011	5/26/2011	Old	1143	1990	105	500	Diesel, Non-Tier	0.3297	0.0482	0.0201	10	Fresno
660	Tractor	2011	5/26/2011	Old	1142	1993	160	600	Diesel, Non-Tier	0.5630	0.0607	0.0203	10	Fresno
660	Tractor	2011	5/26/2011	New	1144	2009	160	600	Diesel, Tier 3	0.1719	0.0015	0.0083	10	Fresno
661	Tractor	2011	10/3/2011	Old	1810	1982	275	1000	Diesel, Non-Tier	2.1707	0.2249	0.0840	10	Merced
661	Tractor	2011	10/3/2011	New	1811	2010	215	1000	Diesel, Tier 3	0.3849	0.0199	0.0146	10	Merced
662	Tractor	2011	4/14/2011	Old	1135	1982	97	1500	Diesel, Non-Tier	1.3573	0.1942	0.0679	10	Fresno
662	Tractor	2011	4/14/2011	New	1136	2009	84	1500	Diesel, Tier 3	0.2664	0.0117	0.0187	10	Fresno
663	Tractor	2011	9/20/2011	Old	1924	1977	275	600	Diesel, Non-Tier	1.4208	0.1528	0.0504	10	Merced
663	Tractor	2011	9/20/2011	Old	1925	1978	104	850	Diesel, Non-Tier	0.8247	0.1180	0.0413	10	Merced
663	Tractor	2011	9/20/2011	New	1926	2009	320	600	Diesel, Tier 3	0.3437	0.0178	0.0130	10	Merced
664	Tractor	2011	4/21/2011	Old	2231	1975	275	600	Diesel, Non-Tier	1.4208	0.1528	0.0504	10	San Joaquin
664	Tractor	2011	4/21/2011	Old	2232	1977	76	500	Diesel, Non-Tier	0.3545	0.0507	0.0177	10	San Joaquin
664	Tractor	2011	4/21/2011	New	2233	2010	320	600	Diesel, Tier 3	0.3437	0.0178	0.0130	10	San Joaquin
665	Tractor	2011	9/7/2011	Old	1686	1977	127	1000	Diesel, Non-Tier	1.0936	0.1176	0.0388	10	Madera
665	Tractor	2011	9/7/2011	Old	1687	1978	70	1000	Diesel, Non-Tier	0.6530	0.0934	0.0327	10	Madera
665	Tractor	2011	9/7/2011	New	1688	2011	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Madera
666	Tractor	2011	3/30/2012	Old	1197	1978	94	1000	Diesel, Non-Tier	0.8769	0.1255	0.0439	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOxAE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
666	Tractor	2011	3/30/2012	New	1198	2011	120	1000	Diesel, Tier 3	0.2148	0.0019	0.0104	10	Fresno
667	Tractor	2011	10/14/2011	Old	1452	1992	175	1085	Diesel, Non-Tier	1.1135	0.1201	0.0401	10	Kern
667	Tractor	2011	10/14/2011	Old	1451	1992	152	910	Diesel, Non-Tier	0.8111	0.0875	0.0292	10	Kern
667	Tractor	2011	10/14/2011	New	1453	2010	210	1730	Diesel, Tier 3	0.6504	0.0336	0.0247	10	Kern
668	Tractor	2011	5/6/2011	Old	931	1977	158	3000	Diesel, Non-Tier	4.0817	0.4389	0.1448	10	Kings
668	Tractor	2011	5/6/2011	New	940	2009	184	3000	Diesel, Tier 3	0.9881	0.0511	0.0375	10	Kings
669	Tractor	2011	6/1/2011	Old	929	1983	65	2000	Diesel, Non-Tier	1.2127	0.1735	0.0607	10	Kings
669	Tractor	2011	6/1/2011	Old	928	1987	95	2000	Diesel, Non-Tier	1.7725	0.2536	0.0887	10	Kings
669	Tractor	2011	6/1/2011	New	930	2010	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Kings
670	Tractor	2011	4/25/2011	Old	1840	1993	178	3200	Diesel, Non-Tier	3.3402	0.3604	0.1204	10	Fresno
670	Tractor	2011	4/25/2011	New	1842	2009	184	3200	Diesel, Tier 3	1.0540	0.0545	0.0400	10	Fresno
671	Tractor	2011	3/14/2012	Old	1058	1978	80	1375	Diesel, Non-Tier	1.0262	0.1468	0.0514	10	Fresno
671	Tractor	2011	3/14/2012	New	1059	2010	95	1375	Diesel, Tier 3	0.2762	0.0121	0.0194	10	Fresno
672	Tractor	2011	6/1/2011	Old	753	1986	71	1500	Diesel, Non-Tier	0.9935	0.1422	0.0497	10	Stanislaus
672	Tractor	2011	6/1/2011	Old	752	1989	81	440	Diesel, Non-Tier	0.2239	0.0327	0.0137	10	Stanislaus
672	Tractor	2011	6/1/2011	New	754	2011	71	440	Diesel, Tier 4 Interim	0.0660	0.0029	0.0027	10	Stanislaus
673	Tractor	2011	4/19/2011	Old	776	1999	110	3200	Diesel, Tier 1	1.7763	0.2227	0.0744	10	Stanislaus
673	Tractor	2011	4/19/2011	New	777	2009	99	3200	Diesel, Tier 3	0.6698	0.0293	0.0469	10	Stanislaus
674	Tractor	2011	1/10/2012	Old	1992	1978	119	2190	Diesel, Non-Tier	2.4312	0.3479	0.1217	10	Kings
674	Tractor	2011	1/10/2012	New	1993	2011	145	2190	Diesel, Tier 3	0.5685	0.0049	0.0274	10	Kings
675	Tractor	2011	4/13/2011	Old	741	1984	120	3000	Diesel, Non-Tier	2.8417	0.2944	0.1100	10	Stanislaus
675	Tractor	2011	4/13/2011	New	742	2009	143	3000	Diesel, Tier 3	0.7680	0.0066	0.0371	10	Stanislaus
676	Tractor	2011	3/28/2011	Old	1561	1972	172	1300	Diesel, Non-Tier	1.9254	0.2070	0.0683	10	Fresno
676	Tractor	2011	3/28/2011	New	1562	2010	135	1300	Diesel, Tier 3	0.3142	0.0027	0.0152	10	Fresno
677	Tractor	2011	12/23/2011	Old	1205	1979	77	1200	Diesel, Non-Tier	0.8620	0.1233	0.0431	10	Fresno
677	Tractor	2011	12/23/2011	New	1206	2010	95	1200	Diesel, Tier 3	0.2410	0.0106	0.0169	10	Fresno
678	Tractor	2011	9/19/2011	Old	1798	1990	99	2100	Diesel, Non-Tier	1.3058	0.1909	0.0797	10	Merced
678	Tractor	2011	9/19/2011	New	1799	2010	115	2100	Diesel, Tier 3	0.4323	0.0037	0.0209	10	Merced
679	Tractor	2011	10/3/2011	Old	1927	1987	97	1200	Diesel, Non-Tier	1.0859	0.1554	0.0543	10	Merced
679	Tractor	2011	10/3/2011	New	1928	2010	125	1200	Diesel, Tier 3	0.2685	0.0023	0.0130	10	Merced
680	Tractor	2011	8/3/2011	Old	1042	1981	209	2200	Diesel, Non-Tier	3.6294	0.3761	0.1405	10	Tulare
680	Tractor	2011	8/3/2011	Old	1043	1972	153	1600	Diesel, Non-Tier	2.1080	0.2267	0.0748	10	Tulare
680	Tractor	2011	8/3/2011	New	1044	2011	260	2300	Diesel, Tier 4I Alternate NOx	0.5952	0.0369	0.0037	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
681	Tractor	2011	4/20/2011	Old	1707	1990	104	1500	Diesel, Non-Tier	0.9798	0.1432	0.0598	10	Madera
681	Tractor	2011	4/20/2011	Old	1708	1989	104	1500	Diesel, Non-Tier	0.9798	0.1432	0.0598	10	Madera
681	Tractor	2011	4/20/2011	New	1709	2010	97	1500	Diesel, Tier 3	0.3076	0.0135	0.0216	10	Madera
682	Tractor	2011	12/21/2011	Old	1950	1979	280	1600	Diesel, Non-Tier	3.8578	0.4148	0.1369	10	Kings
682	Tractor	2011	12/21/2011	New	1951	2011	335	1600	Diesel, Tier 4I Alternate NOx	0.5335	0.0331	0.0033	10	Kings
683	Tractor	2011	10/20/2011	Old	1901	1974	115	2300	Diesel, Non-Tier	2.4674	0.3531	0.1235	10	Merced
683	Tractor	2011	10/20/2011	New	1902	2011	110	2300	Diesel, Tier 3	0.4529	0.0039	0.0219	10	Merced
684	Tractor	2011	12/13/2011	Old	1732	1990	90	1000	Diesel, Non-Tier	0.5653	0.0826	0.0345	10	Merced
684	Tractor	2011	12/13/2011	Old	1733	1964	50	750	Diesel, Non-Tier	0.3498	0.0501	0.0175	10	Merced
684	Tractor	2011	12/13/2011	New	1734	2011	92	1000	Diesel, Tier 3	0.1945	0.0085	0.0136	10	Merced
685	Crawler Tractor	2011	10/6/2011	Old	1940	1962	235	2000	Diesel, Non-Tier	2.9005	0.3542	0.1234	10	Kings
685	Tractor	2011	10/6/2011	New	1941	2011	288	2000	Diesel, Tier 4I Alternate NOx	0.5733	0.0356	0.0036	10	Kings
686	Tractor	2011	4/25/2011	Old	1386	1979	200	2200	Diesel, Non-Tier	3.7889	0.4074	0.1344	10	Merced
686	Tractor	2011	4/25/2011	New	1387	2011	253	2200	Diesel, Tier 4I Alternate NOx	0.5540	0.0344	0.0034	10	Merced
687	Tractor	2011	1/11/2012	Old	1894	1975	88	1190	Diesel, Non-Tier	0.9769	0.1398	0.0489	10	Merced
687	Tractor	2011	1/11/2012	Old	1893	1967	60	575	Diesel, Non-Tier	0.3218	0.0461	0.0161	10	Merced
687	Tractor	2011	1/11/2012	New	1895	2010	95	1500	Diesel, Tier 3	0.3013	0.0132	0.0211	10	Merced
688	Tractor	2011	6/7/2011	Old	2220	1959	220	600	Diesel, Non-Tier	1.3261	0.1619	0.0564	10	San Joaquin
688	Tractor	2011	6/7/2011	Old	2223	1970	130	600	Diesel, Non-Tier	0.6717	0.0722	0.0238	10	San Joaquin
688	Tractor	2011	6/7/2011	New	2224	2009	212	600	Diesel, Tier 3	0.2277	0.0118	0.0086	10	San Joaquin
689	Tractor	2011	4/19/2011	Old	1559	1987	154	2000	Diesel, Non-Tier	2.4312	0.2519	0.0941	10	Fresno
689	Tractor	2011	4/19/2011	New	1560	2010	190	2000	Diesel, Tier 3	0.6802	0.0352	0.0258	10	Fresno
690	Tractor	2011	10/11/2011	Old	1121	1974	98	600	Diesel, Non-Tier	0.5485	0.0785	0.0274	10	Fresno
690	Tractor	2011	10/11/2011	Old	1122	1973	80	300	Diesel, Non-Tier	0.2239	0.0320	0.0112	10	Fresno
690	Tractor	2011	10/11/2011	New	1123	2011	105	900	Diesel, Tier 3	0.1692	0.0015	0.0082	10	Fresno
691	Tractor	2011	3/20/2012	Old	1124	1981	126	1460	Diesel, Non-Tier	1.4521	0.1505	0.0562	10	Fresno
691	Tractor	2011	3/20/2012	New	1125	2009	150	1460	Diesel, Tier 3	0.3920	0.0034	0.0189	10	Fresno
692	Tractor	2011	4/5/2011	Old	2256	1973	130	1200	Diesel, Non-Tier	1.3433	0.1444	0.0477	10	San Joaquin
692	Tractor	2011	4/5/2011	Old	2257	1979	127	1000	Diesel, Non-Tier	1.0936	0.1176	0.0388	10	San Joaquin
692	Tractor	2011	4/5/2011	New	2258	2010	120	1000	Diesel, Tier 3	0.2148	0.0019	0.0104	10	San Joaquin

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
693	Tractor	2011	5/31/2011	Old	1648	1990	105	1000	Diesel, Non-Tier	0.6595	0.0964	0.0403	10	Madera
693	Tractor	2011	5/31/2011	Old	1649	1990	95	1000	Diesel, Non-Tier	0.5967	0.0872	0.0364	10	Madera
693	Tractor	2011	5/31/2011	New	1650	2009	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	Madera
694	Tractor	2011	9/16/2011	Old	1911	1991	300	500	Diesel, Non-Tier	0.8796	0.0949	0.0317	10	Merced
694	Tractor	2011	9/16/2011	Old	1910	1994	100	500	Diesel, Non-Tier	0.3140	0.0459	0.0192	10	Merced
694	Tractor	2011	9/16/2011	New	1912	2011	350	500	Diesel, Tier 4I Alternate NOx	0.1742	0.0108	0.0011	10	Merced
695	Tractor	2011	12/14/2011	Old	1062	1990	115	2000	Diesel, Non-Tier	1.4446	0.2112	0.0882	10	Fresno
695	Tractor	2011	12/14/2011	New	1063	2011	108	2000	Diesel, Tier 3	0.3867	0.0033	0.0187	10	Fresno
696	Tractor	2011	11/16/2011	Old	1838	1995	184	2000	Diesel, Non-Tier	2.1580	0.2328	0.0778	10	Fresno
696	Tractor	2011	11/16/2011	New	1839	2011	225	2000	Diesel, Tier 4I Alternate NOx	0.4479	0.0278	0.0028	10	Fresno
697	Tractor	2011	6/14/2011	Old	2265	1982	201	1000	Diesel, Non-Tier	1.5866	0.1644	0.0614	10	San Joaquin
697	Tractor	2011	6/14/2011	Old	2264	1975	145	1200	Diesel, Non-Tier	1.4983	0.1611	0.0532	10	San Joaquin
697	Tractor	2011	6/14/2011	New	2266	2011	550	1000	Diesel, Tier 4I Alternate NOx	0.5475	0.0340	0.0034	10	San Joaquin
698	Tractor	2011	4/25/2011	Old	1010	1966	110	1500	Diesel, Non-Tier	1.5392	0.2203	0.0770	10	Tulare
698	Tractor	2011	4/25/2011	Old	1011	1978	275	2000	Diesel, Non-Tier	4.7361	0.5093	0.1681	10	Tulare
698	Tractor	2011	4/25/2011	New	1012	2011	335	2000	Diesel, Tier 4I Alternate NOx	0.6669	0.0414	0.0041	10	Tulare
699	Tractor	2011	11/2/2011	Old	1836	1988	200	2370	Diesel, Non-Tier	2.7796	0.2999	0.1002	10	Fresno
699	Tractor	2011	11/2/2011	New	1837	2011	215	2370	Diesel, Tier 4I Alternate NOx	0.5072	0.0315	0.0031	10	Fresno
700	Tractor	2011	8/4/2011	Old	1185	1984	197	1200	Diesel, Non-Tier	1.8660	0.1934	0.0722	10	Fresno
700	Tractor	2011	8/4/2011	New	1186	2010	220	1200	Diesel, Tier 3	0.4726	0.0244	0.0179	10	Fresno
701	Loader	2011	9/9/2011	Old	1054	1983	123	3150	Diesel, Non-Tier	2.4030	0.2490	0.0930	10	Fresno
701	Loader	2011	9/9/2011	New	1055	2010	154	3150	Diesel, Tier 3	0.6823	0.0059	0.0329	10	Fresno
702	Tractor	2011	2/10/2012	Old	1187	1984	197	1200	Diesel, Non-Tier	1.8660	0.1934	0.0722	10	Fresno
702	Tractor	2011	2/10/2012	New	1188	2010	220	1200	Diesel, Tier 3	0.4726	0.0244	0.0179	10	Fresno
703	Tractor	2011	10/18/2011	Old	1556	1972	250	1400	Diesel, Non-Tier	3.0139	0.3241	0.1069	10	Fresno
703	Tractor	2011	10/18/2011	Old	1557	1972	103	1200	Diesel, Non-Tier	1.1530	0.1650	0.0577	10	Fresno
703	Tractor	2011	10/18/2011	New	1835	2009	295	1200	Diesel, Tier 3	0.6337	0.0328	0.0240	10	Fresno
704	Tractor	2011	5/9/2011	Old	1883	1974	212	500	Diesel, Non-Tier	0.9128	0.0981	0.0324	10	Merced
704	Tractor	2011	5/9/2011	Old	1884	1994	280	600	Diesel, Non-Tier	0.9852	0.1063	0.0355	10	Merced

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
704	Tractor	2011	5/9/2011	Old	1885	1973	212	500	Diesel, Non-Tier	0.9128	0.0981	0.0324	10	Merced
704	Tractor	2011	5/9/2011	New	1886	2010	335	700	Diesel, Tier 3	0.4198	0.0217	0.0159	10	Merced
705	Tractor	2011	1/26/2012	Old	1145	1967	76	2000	Diesel, Non-Tier	1.4180	0.2029	0.0710	10	Fresno
705	Tractor	2011	1/26/2012	New	1146	2011	95	2000	Diesel, Tier 4 Interim	0.4017	0.0176	0.0012	10	Fresno
706	Tractor	2011	5/2/2011	Old	1554	1981	215	1500	Diesel, Non-Tier	2.5457	0.2638	0.0985	10	Fresno
706	Tractor	2011	5/2/2011	New	1555	2010	155	1500	Diesel, Tier 3	0.4162	0.0036	0.0201	10	Fresno
707	Tractor	2011	6/27/2011	Old	1436	1985	85	1200	Diesel, Non-Tier	0.9515	0.1362	0.0476	10	Kern
707	Tractor	2011	6/27/2011	Old	1437	1989	85	1200	Diesel, Non-Tier	0.6406	0.0937	0.0391	10	Kern
707	Tractor	2011	6/27/2011	New	1438	2011	96	1200	Diesel, Tier 3	0.2436	0.0107	0.0171	10	Kern
708	Tractor	2011	6/27/2011	Old	1440	1982	80	1200	Diesel, Non-Tier	0.8956	0.1281	0.0448	10	Kern
708	Tractor	2011	6/27/2011	Old	1439	1994	105	1200	Diesel, Non-Tier	0.7914	0.1157	0.0483	10	Kern
708	Tractor	2011	6/27/2011	New	1441	2011	96	1200	Diesel, Tier 3	0.2436	0.0107	0.0171	10	Kern
709	Tractor	2011	6/27/2011	Old	1443	1987	86	1200	Diesel, Non-Tier	0.9627	0.1378	0.0482	10	Kern
709	Tractor	2011	6/27/2011	Old	1442	1987	96	1200	Diesel, Non-Tier	1.0747	0.1538	0.0538	10	Kern
709	Tractor	2011	6/27/2011	New	1444	1987	115	1200	Diesel, Tier 3	0.2470	0.0021	0.0119	10	Kern
710	Tractor	2011	5/4/2011	Old	1048	1989	130	2500	Diesel, Non-Tier	1.9059	0.2056	0.0687	10	Tulare
710	Tractor	2011	5/4/2011	Old	1049	1994	300	2700	Diesel, Non-Tier	4.7500	0.5125	0.1712	10	Tulare
710	Tractor	2011	5/4/2011	New	1050	2011	360	2700	Diesel, Tier 4I Alternate NOx	0.9675	0.0600	0.0060	10	Tulare
711	Tractor	2011	7/26/2011	Old	1851	1982	350	1150	Diesel, Non-Tier	3.1771	0.3292	0.1230	10	Merced
711	Tractor	2011	7/26/2011	New	1852	2010	310	1150	Diesel, Tier 3	0.6382	0.0330	0.0242	10	Merced
712	Tractor	2011	10/6/2011	Old	1416	1979	70	1100	Diesel, Non-Tier	0.7183	0.1028	0.0359	10	Fresno
712	Tractor	2011	10/6/2011	Old	1183	1979	70	1100	Diesel, Non-Tier	0.7183	0.1028	0.0359	10	Fresno
712	Tractor	2011	10/6/2011	New	1184	2010	59	1100	Diesel, Tier 4 Interim	0.1372	0.0060	0.0056	10	Fresno
713	Tractor	2011	5/31/2011	Old	766	1985	84	2000	Diesel, Non-Tier	1.5672	0.2243	0.0784	10	Stanislaus
713	Tractor	2011	5/31/2011	Old	765	1979	72	2500	Diesel, Non-Tier	1.6792	0.2403	0.0840	10	Stanislaus
713	Tractor	2011	5/31/2011	New	767	2009	99	1500	Diesel, Tier 3	0.3140	0.0137	0.0220	10	Stanislaus
714	Tractor	2011	9/9/2011	Old	2243	1976	120	470	Diesel, Non-Tier	0.4857	0.0522	0.0172	10	San Joaquin
714	Tractor	2011	9/9/2011	New	2244	2011	115	470	Diesel, Tier 3	0.0968	0.0008	0.0047	10	San Joaquin
715	Tractor	2011	3/23/2011	Old	2369	1981	350	800	Diesel, Non-Tier	2.2102	0.2290	0.0856	10	Fresno
715	Tractor	2011	3/23/2011	New	2370	2009	99	800	Diesel, Tier 3	0.1674	0.0073	0.0117	10	Fresno
716	Tractor	2011	5/13/2011	Old	912	1973	84	2380	Diesel, Non-Tier	1.8650	0.2669	0.0933	10	Kings
716	Tractor	2011	5/13/2011	Old	913	1980	207	2380	Diesel, Non-Tier	3.8888	0.4029	0.1505	10	Kings
716	Tractor	2011	5/13/2011	New	914	2010	167	2380	Diesel, Tier 3	0.7115	0.0061	0.0343	10	Kings

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
717	Tractor	2011	12/7/2011	Old	1990	1977	165	2200	Diesel, Non-Tier	3.1258	0.3361	0.1109	10	Kings
717	Tractor	2011	12/7/2011	New	1991	2011	205	2200	Diesel, Tier 4I Alternate NOx	0.4489	0.0278	0.0028	10	Kings
718	Tractor	2011	10/11/2011	Old	1147	1976	120	1200	Diesel, Non-Tier	1.2400	0.1333	0.0440	10	Fresno
718	Tractor	2011	10/11/2011	Old	1148	1975	78	1200	Diesel, Non-Tier	0.8732	0.1249	0.0437	10	Fresno
718	Tractor	2011	10/11/2011	New	1149	2010	155	1200	Diesel, Tier 3	0.3330	0.0029	0.0161	10	Fresno
719	Tractor	2011	10/12/2011	Old	1150	1978	200	1200	Diesel, Non-Tier	2.0667	0.2222	0.0733	10	Fresno
719	Tractor	2011	10/12/2011	New	1151	2010	155	1200	Diesel, Tier 3	0.3330	0.0029	0.0161	10	Fresno
720	Tractor	2011	6/8/2011	Old	915	1988	239	2190	Diesel, Non-Tier	3.0694	0.3312	0.1107	10	Kings
720	Tractor	2011	6/8/2011	New	916	2010	260	1500	Diesel, Tier 3	0.6981	0.0361	0.0265	10	Kings
721	Tractor	2011	4/26/2011	Old	917	1978	168	1200	Diesel, Non-Tier	1.7360	0.1867	0.0616	10	Kings
721	Tractor	2011	4/26/2011	Old	918	1984	155	1200	Diesel, Non-Tier	1.4682	0.1521	0.0568	10	Kings
721	Tractor	2011	4/26/2011	New	919	2010	205	1200	Diesel, Tier 3	0.4404	0.0228	0.0167	10	Kings
722	Tractor	2011	8/4/2011	Old	1934	1987	300	1150	Diesel, Non-Tier	2.7233	0.2822	0.1054	10	Merced
722	Tractor	2011	8/4/2011	New	1935	2010	360	1150	Diesel, Tier 3	0.7411	0.0383	0.0281	10	Merced
723	Tractor	2011	6/3/2011	Old	1397	1989	210	1000	Diesel, Non-Tier	1.2315	0.1329	0.0444	10	Merced
723	Tractor	2011	6/3/2011	New	1398	2011	212	1000	Diesel, Tier 4I Alternate NOx	0.2110	0.0131	0.0013	10	Merced
724	Tractor	2011	9/2/2011	Old	1726	1987	95	1000	Diesel, Non-Tier	0.8862	0.1268	0.0443	10	Madera
724	Tractor	2011	9/2/2011	Old	1727	1976	77	1000	Diesel, Non-Tier	0.7183	0.1028	0.0359	10	Madera
724	Tractor	2011	9/2/2011	New	1728	2010	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Madera
725	Tractor	2011	9/16/2011	Old	1024	1988	105	2250	Diesel, Non-Tier	1.4839	0.2169	0.0906	10	Tulare
725	Tractor	2011	9/16/2011	Old	1023	1987	57	2150	Diesel, Non-Tier	1.1432	0.1636	0.0572	10	Tulare
725	Tractor	2011	9/16/2011	New	1025	2011	105	2250	Diesel, Tier 3	0.4229	0.0036	0.0204	10	Tulare
726	Tractor	2010	9/2/2010	Old	2096	1979	210	2500	Diesel, Non-Tier	4.5208	0.4861	0.1604	10	San Joaquin
726	Tractor	2010	9/2/2010	New	2097	2009	150	2500	Diesel, Tier 3	0.6713	0.0058	0.0324	10	San Joaquin
727	Tractor	2011	7/6/2011	Old	2428	1977	144	2400	Diesel, Non-Tier	2.9760	0.3200	0.1056	10	Tulare
727	Tractor	2011	7/6/2011	Old	2427	1980	131	720	Diesel, Non-Tier	0.7445	0.0771	0.0288	10	Tulare
727	Tractor	2011	7/6/2011	New	2429	2011	121	2400	Diesel, Tier 3	0.5199	0.0045	0.0251	10	Tulare
728	Loader	2011	7/18/2011	Old	1032	1994	201	2800	Diesel, Non-Tier	2.5931	0.2798	0.0935	10	Tulare
728	Tractor	2011	7/18/2011	Old	1033	1991	118	3000	Diesel, Non-Tier	2.2234	0.3250	0.1358	10	Tulare
728	Loader	2011	7/18/2011	New	1034	2010	212	2800	Diesel, Tier 3	0.8349	0.0432	0.0317	10	Tulare
729	Loader	2011	8/18/2011	Old	1036	1990	149	2800	Diesel, Non-Tier	1.9223	0.2074	0.0693	10	Tulare
729	Loader	2011	8/18/2011	Old	1035	1995	201	2000	Diesel, Non-Tier	1.8522	0.1998	0.0668	10	Tulare

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
729	Loader	2011	8/18/2011	New	1037	2010	212	2500	Diesel, Tier 3	0.7455	0.0386	0.0283	10	Tulare
730	Tractor	2011	5/10/2011	Old	1390	1981	300	700	Diesel, Non-Tier	1.6576	0.1718	0.0642	10	Merced
730	Tractor	2011	5/10/2011	New	1391	2011	280	700	Diesel, Tier 4I Alternate NOx	0.1951	0.0121	0.0012	10	Merced
731	Tractor	2011	8/12/2011	Old	763	1986	89	1100	Diesel, Non-Tier	0.9133	0.1307	0.0457	10	Stanislaus
731	Tractor	2011	8/12/2011	Old	762	1982	215	1350	Diesel, Non-Tier	2.2911	0.2374	0.0887	10	Stanislaus
731	Tractor	2011	8/12/2011	New	764	2011	260	1350	Diesel, Tier 4I Alternate NOx	0.3494	0.0217	0.0022	10	Stanislaus
732	Tractor	2011	7/5/2011	Old	748	1991	81	900	Diesel, Non-Tier	0.4579	0.0669	0.0280	10	Stanislaus
732	Tractor	2011	7/5/2011	Old	743	1980	94	900	Diesel, Non-Tier	0.7892	0.1129	0.0395	10	Stanislaus
732	Tractor	2011	7/5/2011	Old	744	1991	81	950	Diesel, Non-Tier	0.4833	0.0707	0.0295	10	Stanislaus
732	Tractor	2011	7/5/2011	New	745	2011	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	Stanislaus
733	Tractor	2011	5/13/2011	Old	774	1965	79	600	Diesel, Non-Tier	0.4422	0.0633	0.0221	10	Stanislaus
733	Tractor	2011	5/13/2011	Old	773	1986	81	1500	Diesel, Non-Tier	1.1334	0.1622	0.0567	10	Stanislaus
733	Tractor	2011	5/13/2011	New	775	2010	95	1500	Diesel, Tier 3	0.3013	0.0132	0.0211	10	Stanislaus
734	Tractor	2011	8/18/2011	Old	1920	1984	290	2000	Diesel, Non-Tier	4.5782	0.4744	0.1772	10	Merced
734	Tractor	2011	8/18/2011	New	1921	2011	310	2000	Diesel, Tier 4I Alternate NOx	0.6171	0.0383	0.0038	10	Merced
735	Tractor	2011	1/4/2012	Old	1735	1995	103	1000	Diesel, Non-Tier	0.6469	0.0946	0.0395	10	Merced
735	Tractor	2011	1/4/2012	Old	1736	1995	103	1000	Diesel, Non-Tier	0.6469	0.0946	0.0395	10	Merced
735	Tractor	2011	1/4/2012	New	1737	2010	119	1000	Diesel, Tier 3	0.2130	0.0018	0.0103	10	Merced
736	Tractor	2011	10/14/2011	Old	2240	1967	69	1600	Diesel, Non-Tier	1.0299	0.1474	0.0515	10	San Joaquin
736	Tractor	2011	10/14/2011	Old	2241	1969	130	1600	Diesel, Non-Tier	2.0896	0.2552	0.0889	10	San Joaquin
736	Tractor	2011	10/14/2011	New	2242	2011	155	1200	Diesel, Tier 3	0.3330	0.0029	0.0161	10	San Joaquin
737	Tractor	2011	3/29/2011	Old	2237	1980	148	1500	Diesel, Non-Tier	1.7524	0.1816	0.0678	10	San Joaquin
737	Tractor	2011	3/29/2011	Old	2238	1980	95	1500	Diesel, Non-Tier	1.3293	0.1902	0.0665	10	San Joaquin
737	Tractor	2011	3/29/2011	New	2239	2010	125	1500	Diesel, Tier 3	0.3356	0.0029	0.0162	10	San Joaquin
738	Tractor	2011	3/29/2011	Old	2235	1957	80	1500	Diesel, Non-Tier	1.1194	0.1602	0.0560	10	San Joaquin
738	Tractor	2011	3/29/2011	Old	2234	1976	168	1500	Diesel, Non-Tier	2.1700	0.2333	0.0770	10	San Joaquin
738	Tractor	2011	3/29/2011	New	2236	2010	125	1500	Diesel, Tier 3	0.3356	0.0029	0.0162	10	San Joaquin
739	Tractor	2011	1/9/2012	Old	1137	1978	75	600	Diesel, Non-Tier	0.4198	0.0601	0.0210	10	Fresno
739	Tractor	2011	1/9/2012	New	1138	2011	75	600	Diesel, Tier 3	0.0951	0.0042	0.0067	10	Fresno
740	Tractor	2011	10/24/2011	Old	1677	1988	100	1000	Diesel, Non-Tier	0.6281	0.0918	0.0383	10	Madera
740	Tractor	2011	10/24/2011	Old	1676	1988	105	1000	Diesel, Non-Tier	0.6595	0.0964	0.0403	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
740	Tractor	2011	10/24/2011	New	1678	2011	105	1000	Diesel, Tier 3	0.1880	0.0016	0.0091	10	Madera
741	Tractor	2011	12/14/2011	Old	926	1974	105	2690	Diesel, Non-Tier	2.6349	0.3770	0.1319	10	Kings
741	Tractor	2011	12/14/2011	New	927	2010	125	2690	Diesel, Tier 3	0.6019	0.0052	0.0291	10	Kings
742	Tractor	2011	5/18/2011	Old	1875	1987	88	1000	Diesel, Non-Tier	0.8209	0.1175	0.0411	10	Merced
742	Tractor	2011	5/18/2011	Old	1876	1976	51	400	Diesel, Non-Tier	0.1903	0.0272	0.0095	10	Merced
742	Tractor	2011	5/18/2011	New	1877	2010	120	1000	Diesel, Tier 3	0.2148	0.0019	0.0104	10	Merced
743	Tractor	2011	8/19/2011	Old	1804	1971	100	1500	Diesel, Non-Tier	1.3993	0.2002	0.0700	10	Merced
743	Tractor	2011	8/19/2011	Old	1803	1963	80	1500	Diesel, Non-Tier	1.1194	0.1602	0.0560	10	Merced
743	Tractor	2011	8/19/2011	Old	1802	1996	140	2400	Diesel, Non-Tier	1.9704	0.2126	0.0710	10	Merced
743	Tractor	2011	8/19/2011	New	1805	2009	172	2400	Diesel, Tier 3	0.7390	0.0064	0.0357	10	Merced
744	Tractor	2011	4/12/2011	Old	2254	1980	375	1200	Diesel, Non-Tier	3.5521	0.3681	0.1375	10	San Joaquin
744	Tractor	2011	4/12/2011	New	2255	2010	440	1200	Diesel, Tier 3	0.9452	0.0489	0.0359	10	San Joaquin
745	Tractor	2011	4/13/2011	Old	1026	1976	185	2400	Diesel, Non-Tier	3.8233	0.4111	0.1357	10	Tulare
745	Tractor	2011	4/13/2011	Old	1027	1965	109	2400	Diesel, Non-Tier	2.4404	0.3492	0.1221	10	Tulare
745	Tractor	2011	4/13/2011	New	1028	2010	220	2400	Diesel, Tier 3	0.9452	0.0489	0.0359	10	Tulare
746	Tractor	2011	10/5/2011	Old	1030	1976	91	2400	Diesel, Non-Tier	2.0374	0.2915	0.1020	10	Tulare
746	Tractor	2011	10/5/2011	Old	1029	1984	197	2400	Diesel, Non-Tier	3.7321	0.3867	0.1445	10	Tulare
746	Tractor	2011	10/5/2011	New	1031	2011	235	2400	Diesel, Tier 4I Alternate NOx	0.5614	0.0348	0.0035	10	Tulare
747	Tractor	2011	4/4/2011	Old	1881	1984	325	800	Diesel, Non-Tier	2.0523	0.2127	0.0794	10	Merced
747	Tractor	2011	4/4/2011	New	1882	2009	335	800	Diesel, Tier 3	0.4798	0.0248	0.0182	10	Merced
748	Tractor	2011	11/14/2011	Old	1189	1968	110	2100	Diesel, Non-Tier	2.1549	0.3084	0.1078	10	Fresno
748	Tractor	2011	11/14/2011	New	1191	2011	110	2100	Diesel, Tier 3	0.4135	0.0036	0.0200	10	Fresno
749	Tractor	2011	4/21/2011	Old	1039	1984	290	800	Diesel, Non-Tier	1.8313	0.1898	0.0709	10	Tulare
749	Tractor	2011	4/21/2011	Old	1038	1978	70	800	Diesel, Non-Tier	0.5224	0.0748	0.0261	10	Tulare
749	Tractor	2011	4/21/2011	Old	1041	1981	300	700	Diesel, Non-Tier	1.6576	0.1718	0.0642	10	Tulare
749	Tractor	2011	4/21/2011	New	1040	2011	360	1700	Diesel, Tier 4I Alternate NOx	0.6092	0.0378	0.0038	10	Tulare
750	Tractor	2011	12/8/2011	Old	1906	1994	105	2500	Diesel, Non-Tier	1.6487	0.2410	0.1007	10	Merced
750	Tractor	2011	12/8/2011	New	1907	2010	130	2500	Diesel, Tier 3	0.5818	0.0050	0.0281	10	Merced
751	Tractor	2011	8/17/2011	Old	1913	1985	125	2920	Diesel, Non-Tier	2.8811	0.2985	0.1115	10	Merced
751	Tractor	2011	8/17/2011	New	1914	2010	162	2920	Diesel, Tier 3	0.8468	0.0073	0.0409	10	Merced
752	Tractor	2011	5/24/2011	Old	1193	1981	178	2800	Diesel, Non-Tier	3.9341	0.4076	0.1523	10	Fresno
752	Tractor	2011	5/24/2011	New	1194	2010	220	2800	Diesel, Tier 3	1.1027	0.0570	0.0418	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
753	Tractor	2011	5/12/2011	Old	1632	1973	116	1250	Diesel, Non-Tier	1.3527	0.1936	0.0677	10	Madera
753	Tractor	2011	5/12/2011	Old	1631	1974	88	900	Diesel, Non-Tier	0.7388	0.1057	0.0370	10	Madera
753	Tractor	2011	5/12/2011	New	1633	2010	110	900	Diesel, Tier 3	0.1772	0.0015	0.0086	10	Madera
754	Tractor	2011	7/26/2011	Old	2245	1987	140	1500	Diesel, Non-Tier	1.6576	0.1718	0.0642	10	San Joaquin
754	Tractor	2011	7/26/2011	Old	2246	1981	97	1500	Diesel, Non-Tier	1.3573	0.1942	0.0679	10	San Joaquin
754	Tractor	2011	7/26/2011	New	2247	2011	172	1500	Diesel, Tier 4I Alternate NOx	0.4280	0.0119	0.0016	10	San Joaquin
755	Tractor	2011	1/13/2012	Old	1973	1968	123	1200	Diesel, Non-Tier	1.4828	0.1811	0.0631	10	Kings
755	Tractor	2011	1/13/2012	New	1974	2010	95	1200	Diesel, Tier 3	0.2410	0.0106	0.0169	10	Kings
756	Tractor	2011	11/7/2011	Old	910	1978	155	1100	Diesel, Non-Tier	1.4682	0.1579	0.0521	10	Kings
756	Tractor	2011	11/7/2011	Old	891	1982	165	1500	Diesel, Non-Tier	1.9536	0.2024	0.0756	10	Kings
756	Tractor	2011	11/7/2011	New	911	2010	165	1200	Diesel, Tier 3	0.3544	0.0031	0.0171	10	Kings
757	Tractor	2011	7/26/2011	Old	1552	1976	60	1000	Diesel, Non-Tier	0.5597	0.0801	0.0280	10	Fresno
757	Tractor	2011	7/26/2011	Old	1551	1981	81	1000	Diesel, Non-Tier	0.7556	0.1081	0.0378	10	Fresno
757	Tractor	2011	7/26/2011	New	1553	2010	95	1000	Diesel, Tier 3	0.2008	0.0088	0.0141	10	Fresno
758	Tractor	2011	3/16/2011	Old	771	1980	179	3110	Diesel, Non-Tier	4.3942	0.4553	0.1701	10	Stanislaus
758	Tractor	2011	3/16/2011	New	772	2010	220	3110	Diesel, Tier 3	1.2248	0.0634	0.0465	10	Stanislaus
759	Tractor	2011	4/15/2011	Old	1433	1982	156	2000	Diesel, Non-Tier	2.4628	0.2552	0.0953	10	Kern
759	Tractor	2011	4/15/2011	Old	1434	1985	192	2000	Diesel, Non-Tier	3.0311	0.3141	0.1173	10	Kern
759	Tractor	2011	4/15/2011	New	1435	2011	205	3500	Diesel, Tier 3	1.2844	0.0664	0.0487	10	Kern
760	Tractor	2011	4/26/2011	Old	1583	1979	63	850	Diesel, Non-Tier	0.4996	0.0715	0.0250	10	Fresno
760	Tractor	2011	4/26/2011	Old	1582	1984	83	800	Diesel, Non-Tier	0.6194	0.0886	0.0310	10	Fresno
760	Tractor	2011	4/26/2011	New	1584	2011	63	800	Diesel, Tier 4 Interim	0.1066	0.0047	0.0044	10	Fresno
761	Tractor	2011	10/20/2011	Old	1641	1975	210	2250	Diesel, Non-Tier	4.0687	0.4375	0.1444	10	Madera
761	Tractor	2011	10/20/2011	New	1642	2011	232	2250	Diesel, Tier 4I Alternate NOx	0.5196	0.0322	0.0032	10	Madera
762	Tractor	2011	1/11/2012	Old	1624	1979	156	2010	Diesel, Non-Tier	2.7001	0.2903	0.0958	10	Madera
762	Tractor	2011	1/11/2012	New	1625	2011	152	2010	Diesel, Tier 3	0.5469	0.0047	0.0264	10	Madera
763	Tractor	2011	5/31/2011	Old	1169	1986	80	1000	Diesel, Non-Tier	0.7463	0.1068	0.0373	10	Fresno
763	Tractor	2011	5/31/2011	Old	1168	1991	95	1000	Diesel, Non-Tier	0.5967	0.0872	0.0364	10	Fresno
763	Tractor	2011	5/31/2011	New	1170	2010	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Fresno
764	Tractor	2011	1/19/2012	Old	1794	1988	261	1200	Diesel, Non-Tier	1.8367	0.1982	0.0662	10	Merced
764	Tractor	2011	1/19/2012	New	1795	2011	200	1200	Diesel, Tier 4I Alternate NOx	0.2389	0.0148	0.0015	10	Merced

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
765	Tractor	2011	8/24/2011	Old	1697	1992	92	1500	Diesel, Non-Tier	0.8668	0.1267	0.0529	10	Madera
765	Tractor	2011	8/24/2011	Old	1698	1978	72	1500	Diesel, Non-Tier	1.0075	0.1442	0.0504	10	Madera
765	Tractor	2011	8/24/2011	New	1699	2011	95	1500	Diesel, Tier 3	0.3013	0.0132	0.0211	10	Madera
766	Tractor	2011	5/12/2011	Old	1718	1990	110	1500	Diesel, Non-Tier	1.0363	0.1515	0.0633	10	Madera
766	Tractor	2011	5/12/2011	New	1719	2011	115	1500	Diesel, Tier 3	0.3088	0.0027	0.0149	10	Madera
767	Tractor	2011	6/17/2011	Old	1651	2001	98	1500	Diesel, Tier 1	0.7418	0.1350	0.0626	10	Madera
767	Tractor	2011	6/17/2011	Old	1652	2001	98	1500	Diesel, Tier 1	0.7418	0.1350	0.0626	10	Madera
767	Tractor	2011	6/17/2011	New	1653	2009	95	1500	Diesel, Tier 3	0.3013	0.0132	0.0211	10	Madera
768	Tractor	2011	10/13/2011	Old	1922	1969	110	2100	Diesel, Non-Tier	2.1549	0.3084	0.1078	10	Merced
768	Tractor	2011	10/13/2011	New	1923	2008	139	2100	Diesel, Tier 3	0.5225	0.0045	0.0252	10	Merced
769	Tractor	2011	3/1/2012	Old	1112	1983	91	450	Diesel, Non-Tier	0.3820	0.0547	0.0191	10	Fresno
769	Tractor	2011	3/1/2012	Old	1113	1967	61	450	Diesel, Non-Tier	0.2561	0.0366	0.0128	10	Fresno
769	Tractor	2011	3/1/2012	New	1114	2011	105	450	Diesel, Tier 3	0.0846	0.0007	0.0041	10	Fresno
770	Tractor	2011	6/8/2011	Old	1456	1990	140	1800	Diesel, Non-Tier	1.4778	0.1594	0.0533	10	Kern
770	Tractor	2011	6/8/2011	Old	1457	1983	161	1800	Diesel, Non-Tier	2.2875	0.2370	0.0885	10	Kern
770	Tractor	2011	6/8/2011	New	1458	2011	190	1800	Diesel, Tier 3	0.6122	0.0317	0.0232	10	Kern
771	Tractor	2011	8/12/2011	Old	1460	1972	156	1800	Diesel, Non-Tier	2.4180	0.2600	0.0858	10	Kern
771	Tractor	2011	8/12/2011	Old	1459	1975	145	1800	Diesel, Non-Tier	2.2475	0.2417	0.0797	10	Kern
771	Tractor	2011	8/12/2011	New	1461	2011	105	1800	Diesel, Tier 3	0.3383	0.0029	0.0163	10	Kern
772	Tractor	2011	1/19/2012	Old	1100	1969	180	1250	Diesel, Non-Tier	2.2604	0.2760	0.0962	10	Fresno
772	Tractor	2011	1/19/2012	New	1101	2011	220	1250	Diesel, Tier 3	0.4923	0.0255	0.0187	10	Fresno
773	Tractor	2011	6/17/2011	Old	1681	1981	275	1200	Diesel, Non-Tier	2.6049	0.2699	0.1008	10	Madera
773	Tractor	2011	6/17/2011	New	1682	2011	310	1200	Diesel, Tier 4I Alternate NOx	0.3703	0.0230	0.0023	10	Madera
774	Tractor	2011	7/18/2011	Old	1899	1984	300	1200	Diesel, Non-Tier	2.8417	0.2944	0.1100	10	Merced
774	Tractor	2011	7/18/2011	New	1900	2010	491	1200	Diesel, Tier 3	1.0547	0.0546	0.0400	10	Merced
775	Tractor	2011	12/14/2011	Old	1064	1995	75	3000	Diesel, Non-Tier	1.4132	0.2066	0.0863	10	Fresno
775	Tractor	2011	12/14/2011	New	1065	2010	85	3000	Diesel, Tier 3	0.5391	0.0236	0.0378	10	Fresno
776	Tractor	2011	12/13/2011	Old	1831	1968	110	700	Diesel, Non-Tier	0.7183	0.1028	0.0359	10	Fresno
776	Tractor	2011	12/13/2011	Old	1830	1968	73	700	Diesel, Non-Tier	0.4767	0.0682	0.0239	10	Fresno
776	Tractor	2011	12/13/2011	New	1832	2010	120	700	Diesel, Tier 3	0.1504	0.0013	0.0073	10	Fresno
777	Tractor	2011	5/24/2011	Old	782	1977	178	1460	Diesel, Non-Tier	2.2379	0.2406	0.0794	10	Stanislaus
777	Tractor	2011	5/24/2011	New	783	2010	197	1460	Diesel, Tier 4I Phase Out	0.5149	0.0266	0.0018	10	Stanislaus
778	Tractor	2011	12/2/2011	Old	1828	1997	281	1850	Diesel, Non-Tier	3.0485	0.3289	0.1099	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
778	Tractor	2011	12/2/2011	New	1829	2011	310	1850	Diesel, Tier 4I Alternate NOx	0.5708	0.0354	0.0035	10	Fresno
779	Tractor	2011	3/31/2011	Old	2425	1983	300	2800	Diesel, Non-Tier	6.6306	0.6870	0.2567	10	Tulare
779	Tractor	2011	3/31/2011	New	2426	2011	260	2800	Diesel, Tier 4I Alternate NOx	0.7246	0.0449	0.0045	10	Tulare
780	Tractor	2011	2/28/2012	Old	1171	1991	97	2500	Diesel, Non-Tier	1.5231	0.2227	0.0930	10	Fresno
780	Tractor	2011	2/28/2012	New	1172	2009	115	2500	Diesel, Tier 3	0.5147	0.0044	0.0248	10	Fresno
781	Crawler Tractor	2011	8/23/2011	Old	1173	1975	300	810	Diesel, Non-Tier	1.2854	0.1382	0.0456	10	Fresno
781	Tractor	2011	8/23/2011	New	1174	2011	335	800	Diesel, Tier 4I Alternate NOx	0.2668	0.0165	0.0017	10	Fresno
782	Tractor	2011	10/26/2011	Old	1098	1978	94	1100	Diesel, Non-Tier	0.9646	0.1380	0.0483	10	Fresno
782	Tractor	2011	10/26/2011	New	1099	2010	94	1100	Diesel, Tier 3	0.2186	0.0096	0.0153	10	Fresno
783	Tractor	2011	12/5/2011	Old	1177	1974	115	1500	Diesel, Non-Tier	1.6092	0.2303	0.0805	10	Fresno
783	Tractor	2011	12/5/2011	New	1178	2011	135	1500	Diesel, Tier 3	0.3625	0.0031	0.0175	10	Fresno
785	Tractor	2011	2/29/2012	Old	1126	1980	149	1350	Diesel, Non-Tier	1.5878	0.1645	0.0615	10	Fresno
785	Tractor	2011	2/29/2012	New	1127	2010	155	1350	Diesel, Tier 3	0.3746	0.0032	0.0181	10	Fresno
786	Tractor	2011	7/19/2011	Old	1152	1968	107	1500	Diesel, Non-Tier	1.4973	0.2142	0.0749	10	Fresno
786	Tractor	2011	7/19/2011	New	1153	2010	120	1500	Diesel, Tier 3	0.3222	0.0028	0.0156	10	Fresno
787	Tractor	2011	6/1/2011	Old	1800	1995	300	1100	Diesel, Non-Tier	1.9352	0.2088	0.0698	10	Merced
787	Tractor	2011	6/1/2011	New	1801	2011	335	1100	Diesel, Tier 4I Alternate NOx	0.3668	0.0227	0.0023	10	Merced
788	Tractor	2011	7/19/2011	Old	1154	1966	107	1500	Diesel, Non-Tier	1.4973	0.2142	0.0749	10	Fresno
788	Tractor	2011	7/19/2011	New	1155	2010	120	1500	Diesel, Tier 3	0.3222	0.0028	0.0156	10	Fresno
789	Tractor	2011	2/1/2012	Old	1085	1965	109	1000	Diesel, Non-Tier	1.0168	0.1455	0.0509	10	Fresno
789	Tractor	2011	2/1/2012	New	1086	2011	135	1000	Diesel, Tier 3	0.2417	0.0021	0.0117	10	Fresno
791	Tractor	2011	2/28/2012	Old	1076	1976	109	1100	Diesel, Non-Tier	1.1185	0.1601	0.0560	10	Fresno
791	Tractor	2011	2/28/2012	New	1078	2011	120	1100	Diesel, Tier 3	0.2363	0.0020	0.0114	10	Fresno
792	Tractor	2011	2/1/2012	Old	1079	1974	144	1150	Diesel, Non-Tier	1.4260	0.1533	0.0506	10	Fresno
792	Tractor	2011	2/1/2012	New	1080	2011	180	1150	Diesel, Tier 3	0.3706	0.0192	0.0141	10	Fresno
793	Tractor	2011	2/1/2012	Old	1074	1981	150	1100	Diesel, Non-Tier	1.3024	0.1350	0.0504	10	Fresno
793	Tractor	2011	2/1/2012	New	1075	2011	180	1100	Diesel, Tier 3	0.3544	0.0183	0.0134	10	Fresno
794	Tractor	2010	10/25/2010	Old	1490	1977	70	600	Diesel, Non-Tier	0.3918	0.0561	0.0196	10	Fresno
794	Tractor	2010	10/25/2010	New	1491	2009	65	600	Diesel, Tier 3	0.0825	0.0036	0.0058	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
795	Tractor	2011	12/1/2011	Old	1117	1975	58	2000	Diesel, Non-Tier	1.0821	0.1548	0.0542	10	Fresno
795	Tractor	2011	12/1/2011	New	1118	2010	71	2000	Diesel, Tier 4 Interim	0.3002	0.0131	0.0123	10	Fresno
796	Tractor	2011	4/26/2011	Old	923	1978	155	2920	Diesel, Non-Tier	3.8974	0.4191	0.1383	10	Kings
796	Tractor	2011	4/26/2011	Old	924	1974	105	2690	Diesel, Non-Tier	2.6349	0.3770	0.1319	10	Kings
796	Tractor	2011	4/26/2011	New	925	2010	180	2920	Diesel, Tier 3	0.9409	0.0487	0.0357	10	Kings
797	Loader	2011	4/26/2011	Old	920	1975	145	2920	Diesel, Non-Tier	2.8647	0.3080	0.1016	10	Kings
797	Loader	2011	4/26/2011	Old	921	1997	152	2920	Diesel, Tier 1	1.7598	0.2206	0.0737	10	Kings
797	Loader	2011	4/26/2011	New	922	2010	180	2920	Diesel, Tier 3	0.7393	0.0382	0.0280	10	Kings
798	Tractor	2011	12/19/2011	Old	1826	1985	222	1100	Diesel, Non-Tier	1.9276	0.1997	0.0746	10	Fresno
798	Tractor	2011	12/19/2011	New	1827	2010	220	1100	Diesel, Tier 3	0.4332	0.0224	0.0164	10	Fresno
799	Tractor	2011	12/5/2011	Old	1119	1964	103	1500	Diesel, Non-Tier	1.4413	0.2062	0.0721	10	Fresno
799	Tractor	2011	12/5/2011	New	1120	2010	105	1500	Diesel, Tier 3	0.2819	0.0024	0.0136	10	Fresno
800	Tractor	2011	2/2/2012	Old	1823	1989	72	2000	Diesel, Non-Tier	0.9044	0.1322	0.0552	10	Fresno
800	Tractor	2011	2/2/2012	Old	1824	1978	80	900	Diesel, Non-Tier	0.6717	0.0961	0.0336	10	Fresno
800	Tractor	2011	2/2/2012	New	1825	2011	71	2000	Diesel, Tier 4 Interim	0.3002	0.0131	0.0123	10	Fresno
801	Tractor	2011	8/29/2011	Old	1157	1979	104	1000	Diesel, Non-Tier	0.9702	0.1388	0.0485	10	Fresno
801	Tractor	2011	8/29/2011	Old	1156	1989	104	2000	Diesel, Non-Tier	1.3064	0.1910	0.0798	10	Fresno
801	Tractor	2011	8/29/2011	New	1158	2010	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Fresno
802	Tractor	2011	8/29/2011	Old	1163	1976	127	1000	Diesel, Non-Tier	1.0936	0.1176	0.0388	10	Fresno
802	Tractor	2011	8/29/2011	Old	1162	1993	125	2000	Diesel, Non-Tier	1.4660	0.1582	0.0529	10	Fresno
802	Tractor	2011	8/29/2011	New	1164	2011	125	2000	Diesel, Tier 3	0.4475	0.0039	0.0216	10	Fresno
803	Tractor	2011	11/14/2011	Old	1051	1981	165	2000	Diesel, Non-Tier	2.6049	0.2699	0.1008	10	Fresno
803	Tractor	2011	11/14/2011	Old	1052	1966	106	800	Diesel, Non-Tier	0.7911	0.1132	0.0396	10	Fresno
803	Tractor	2011	11/14/2011	New	1053	2010	205	2000	Diesel, Tier 3	0.7340	0.0380	0.0278	10	Fresno
804	Tractor	2011	12/27/2011	Old	1720	1978	65	1620	Diesel, Non-Tier	0.9823	0.1406	0.0492	10	Madera
804	Tractor	2011	12/27/2011	New	1721	2010	65	1120	Diesel, Tier 4 Interim	0.1539	0.0067	0.0063	10	Madera
805	Tractor	2011	11/30/2011	Old	1669	1970	65	700	Diesel, Non-Tier	0.4245	0.0607	0.0212	10	Madera
805	Tractor	2011	11/30/2011	Old	1668	1976	84	800	Diesel, Non-Tier	0.6269	0.0897	0.0314	10	Madera
805	Tractor	2011	11/30/2011	New	1670	2010	95	800	Diesel, Tier 3	0.1607	0.0070	0.0113	10	Madera
806	Tractor	2011	9/16/2011	Old	1665	1983	122	450	Diesel, Non-Tier	0.4334	0.0449	0.0168	10	Madera
806	Tractor	2011	9/16/2011	Old	1666	1985	82	500	Diesel, Non-Tier	0.3825	0.0547	0.0191	10	Madera
806	Tractor	2011	9/16/2011	New	1667	2011	97	500	Diesel, Tier 3	0.1025	0.0045	0.0072	10	Madera
807	Tractor	2011	9/12/2011	Old	1724	1990	81	500	Diesel, Non-Tier	0.2544	0.0372	0.0155	10	Madera
807	Tractor	2011	9/12/2011	Old	1722	1992	105	500	Diesel, Non-Tier	0.3297	0.0482	0.0201	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
807	Tractor	2011	9/12/2011	New	1725	2011	115	1000	Diesel, Tier 3	0.2059	0.0018	0.0099	10	Madera
808	Tractor	2011	2/13/2012	Old	1710	1985	95	500	Diesel, Non-Tier	0.4431	0.0634	0.0222	10	Madera
808	Tractor	2011	2/13/2012	Old	1711	1975	62	300	Diesel, Non-Tier	0.1735	0.0248	0.0087	10	Madera
808	Tractor	2011	2/13/2012	New	1712	2010	115	500	Diesel, Tier 3	0.1029	0.0009	0.0050	10	Madera
809	Tractor	2012	4/9/2012	Old	2366	1977	80	1080	Diesel, Non-Tier	0.8060	0.1153	0.0403	10	Merced
809	Tractor	2012	4/9/2012	Old	2362	1979	92	1180	Diesel, Non-Tier	1.0127	0.1449	0.0507	10	Merced
809	Tractor	2012	4/9/2012	New	2367	2011	108	1180	Diesel, Tier 3	0.2281	0.0020	0.0110	10	Merced
810	Tractor	2011	12/6/2011	Old	1873	1974	125	1600	Diesel, Non-Tier	1.7222	0.1852	0.0611	10	Merced
810	Tractor	2011	12/6/2011	New	1874	2011	128	1600	Diesel, Tier 3	0.3666	0.0032	0.0177	10	Merced
811	Tractor	2011	3/23/2011	Old	1018	1991	230	1900	Diesel, Non-Tier	2.5627	0.2765	0.0924	10	Tulare
811	Tractor	2011	3/23/2011	New	1019	2011	285	1900	Diesel, Tier 4I Alternate NOx	0.5390	0.0334	0.0033	10	Tulare
812	Tractor	2011	4/25/2011	Old	1891	1997	225	2000	Diesel, Non-Tier	2.6389	0.2847	0.0951	10	Merced
812	Tractor	2011	4/25/2011	New	1892	2009	225	2000	Diesel, Tier 3	0.8056	0.0417	0.0306	10	Merced
813	Tractor	2011	8/29/2011	Old	1160	1990	300	2000	Diesel, Non-Tier	3.5185	0.3796	0.1269	10	Fresno
813	Tractor	2011	8/29/2011	New	1161	2010	275	2000	Diesel, Tier 3	0.9846	0.0509	0.0373	10	Fresno
814	Tractor	2010	10/25/2010	Old	1487	1973	59	600	Diesel, Non-Tier	0.3302	0.0473	0.0165	10	Fresno
814	Tractor	2010	10/25/2010	New	1489	2009	65	600	Diesel, Tier 3	0.0825	0.0036	0.0058	10	Fresno
815	Tractor	2010	10/25/2010	Old	1485	1978	77	600	Diesel, Non-Tier	0.4310	0.0617	0.0216	10	Fresno
815	Tractor	2010	10/25/2010	New	1486	2009	65	600	Diesel, Tier 3	0.0825	0.0036	0.0058	10	Fresno
816	Tractor	2010	11/29/2010	Old	1538	1968	72	2000	Diesel, Non-Tier	1.3433	0.1922	0.0672	10	Fresno
816	Tractor	2010	11/29/2010	New	1539	2009	76	2080	Diesel, Tier 3	0.3342	0.0146	0.0234	10	Fresno
817	Tractor	2011	4/6/2012	Old	1195	1978	104	1000	Diesel, Non-Tier	0.9702	0.1388	0.0485	10	Fresno
817	Tractor	2011	4/6/2012	New	1196	2011	125	1000	Diesel, Tier 3	0.2238	0.0019	0.0108	10	Fresno
818	Tractor	2012	4/16/2012	Old	2359	1969	63	400	Diesel, Non-Tier	0.2351	0.0336	0.0118	10	Fresno
818	Tractor	2012	4/16/2012	Old	2358	1968	115	400	Diesel, Non-Tier	0.4291	0.0614	0.0215	10	Fresno
818	Tractor	2012	4/16/2012	New	2368	2011	95	700	Diesel, Tier 3	0.1406	0.0062	0.0099	10	Fresno
819	Tractor	2010	11/18/2010	Old	2388	1993	132	1550	Diesel, Non-Tier	1.1998	0.1295	0.0433	10	Kern
819	Tractor	2010	11/18/2010	Old	2387	1992	120	1700	Diesel, Non-Tier	1.1963	0.1291	0.0431	10	Kern
819	Tractor	2010	11/18/2010	New	2389	2008	165	1600	Diesel, Tier 3	0.4726	0.0041	0.0228	10	Kern
820	Tractor	2011	6/27/2011	Old	2378	1992	152	925	Diesel, Non-Tier	0.8245	0.0890	0.0297	10	Kern
820	Tractor	2011	6/27/2011	Old	2377	1996	310	1025	Diesel, Non-Tier	1.8633	0.2010	0.0672	10	Kern
820	Tractor	2011	6/27/2011	New	2379	2010	232	1732	Diesel, Tier 3	0.7193	0.0372	0.0273	10	Kern
821	Tractor	2010	4/4/2011	Old	2382	1984	270	2500	Diesel, Non-Tier	5.3281	0.5521	0.2062	10	Kern

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOxAE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
821	Tractor	2010	4/4/2011	Old	2383	1970	105	2500	Diesel, Non-Tier	2.4488	0.3504	0.1225	10	Kern
821	Tractor	2010	4/4/2011	New	2384	2010	337	2000	Diesel, Tier 3	1.2065	0.0624	0.0458	10	Kern
822	Tractor	2010	3/25/2011	Old	2403	1987	195	2400	Diesel, Non-Tier	3.6942	0.3828	0.1430	10	Kern
822	Tractor	2010	3/25/2011	Old	2402	1963	110	1250	Diesel, Non-Tier	1.2827	0.1835	0.0642	10	Kern
822	Tractor	2010	3/25/2011	New	2404	2009	205	2400	Diesel, Tier 3	0.8807	0.0456	0.0334	10	Kern
823	Tractor	2010	3/21/2011	Old	2397	1963	110	1300	Diesel, Non-Tier	1.3340	0.1909	0.0668	10	Kern
823	Tractor	2010	3/21/2011	Old	2396	1983	130	2400	Diesel, Non-Tier	2.4628	0.2552	0.0953	10	Kern
823	Tractor	2010	3/21/2011	New	2398	2009	131	2400	Diesel, Tier 3	0.5628	0.0049	0.0272	10	Kern
824	Tractor	2010	3/25/2011	Old	2399	1983	130	2500	Diesel, Non-Tier	2.5654	0.2658	0.0993	10	Kern
824	Tractor	2010	3/25/2011	Old	2400	1994	88	1200	Diesel, Non-Tier	0.6633	0.0970	0.0405	10	Kern
824	Tractor	2010	3/25/2011	New	2401	2009	131	2500	Diesel, Tier 3	0.5863	0.0051	0.0283	10	Kern
825	Tractor	2010	3/21/2011	Old	2394	1969	225	2000	Diesel, Non-Tier	4.5208	0.5521	0.1924	10	Kern
825	Tractor	2010	3/21/2011	Old	2393	1988	235	2400	Diesel, Non-Tier	3.3074	0.3569	0.1192	10	Kern
825	Tractor	2010	3/21/2011	New	2395	2010	245	2400	Diesel, Tier 3	1.0526	0.0544	0.0399	10	Kern
826	Shaker	2010	9/10/2010	Old	2374	1980	140	500	Diesel, Non-Tier	0.4026	0.0417	0.0156	10	Kern
826	Shaker	2010	9/10/2010	Old	2375	1980	160	500	Diesel, Non-Tier	0.4601	0.0477	0.0178	10	Kern
826	Shaker	2010	9/10/2010	New	2376	2009	187	500	Diesel, Tier 3	0.1219	0.0063	0.0046	10	Kern
827	Tractor	2010	12/21/2010	Old	2372	1979	160	400	Diesel, Non-Tier	0.5511	0.0593	0.0196	10	Kern
827	Tractor	2010	12/21/2010	Old	2371	1982	105	400	Diesel, Non-Tier	0.3918	0.0561	0.0196	10	Kern
827	Tractor	2010	12/21/2010	New	2373	2009	131	400	Diesel, Tier 3	0.0938	0.0008	0.0045	10	Kern
828	Tractor	2010	2/4/2011	Old	2380	1980	180	1820	Diesel, Non-Tier	2.5859	0.2679	0.1001	10	Kern
828	Tractor	2010	2/4/2011	New	2381	2010	118	1820	Diesel, Tier 3	0.3844	0.0033	0.0186	10	Kern
829	Tractor	2011	7/25/2011	Old	2390	1976	67	1250	Diesel, Non-Tier	0.7813	0.1118	0.0391	10	Kern
829	Tractor	2011	7/25/2011	Old	2391	1963	109	1500	Diesel, Non-Tier	1.5252	0.2183	0.0763	10	Kern
829	Tractor	2011	7/25/2011	New	2392	2010	130	1500	Diesel, Tier 3	0.3491	0.0030	0.0169	10	Kern
830	Tractor	2011	1/5/2012	Old	2385	1980	209	1100	Diesel, Non-Tier	1.8147	0.1880	0.0702	10	Kern
830	Tractor	2011	1/5/2012	New	2386	2011	235	1100	Diesel, Tier 4I Alternate NOx	0.2573	0.0160	0.0016	10	Kern
831	Tractor	2011	8/24/2011	Old	2405	1981	310	2400	Diesel, Non-Tier	5.8728	0.6085	0.2273	10	Kern
831	Tractor	2011	8/24/2011	New	2406	2010	375	2400	Diesel, Tier 3	1.6111	0.0833	0.0611	10	Kern
832	Tractor	2012	4/18/2012	Old	2477	1987	71	1600	Diesel, Non-Tier	1.0597	0.1516	0.0530	10	Merced
832	Tractor	2012	4/18/2012	Old	2476	1974	76	1000	Diesel, Non-Tier	0.7090	0.1015	0.0355	10	Merced
832	Tractor	2012	4/18/2012	New	2478	2011	87	1500	Diesel, Tier 4 Interim	0.2759	0.0121	0.0008	10	Merced
834	Tractor	2010	3/2/2011	Old	836	1962	97	1500	Diesel, Non-Tier	1.3573	0.1942	0.0679	10	Stanislaus

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
834	Tractor	2010	3/2/2011	New	838	2011	65	1500	Diesel, Tier 3	0.2061	0.0090	0.0144	10	Stanislaus
835	Tractor	2010	9/24/2010	Old	2463	1972	52	1700	Diesel, Non-Tier	0.8247	0.1180	0.0413	10	Tulare
835	Tractor	2010	9/24/2010	Old	2462	1980	79	2000	Diesel, Non-Tier	1.4739	0.2109	0.0738	10	Tulare
835	Tractor	2010	9/24/2010	New	2464	2010	88	2000	Diesel, Tier 3	0.3721	0.0163	0.0261	10	Tulare
836	Tractor	2012	4/18/2012	Old	2479	1988	80	1100	Diesel, Non-Tier	0.5527	0.0808	0.0337	10	Merced
836	Tractor	2012	4/18/2012	Old	2480	1986	80	1200	Diesel, Non-Tier	0.8956	0.1281	0.0448	10	Merced
836	Tractor	2012	4/18/2012	New	2481	2011	87	1500	Diesel, Tier 4 Interim	0.2759	0.0121	0.0008	10	Merced
837	Tractor	2010	12/17/2010	Old	2466	1995	335	2000	Diesel, Non-Tier	3.9290	0.4239	0.1417	10	Tulare
837	Tractor	2010	12/17/2010	New	2467	2010	410	2000	Diesel, Tier 3	1.4679	0.0759	0.0557	10	Tulare
838	Tractor	2010	10/12/2010	Old	2460	1979	325	600	Diesel, Non-Tier	1.6792	0.1806	0.0596	10	Tulare
838	Tractor	2010	10/12/2010	Old	2459	1990	280	800	Diesel, Non-Tier	1.3136	0.1417	0.0474	10	Tulare
838	Tractor	2010	10/12/2010	New	2461	2009	320	1200	Diesel, Tier 3	0.6874	0.0356	0.0261	10	Tulare
839	Tractor	2011	12/2/2011	Old	2407	1986	225	2500	Diesel, Non-Tier	4.4401	0.4601	0.1719	10	Tulare
839	Tractor	2011	12/2/2011	New	2408	2011	260	2700	Diesel, Tier 4I Alternate NOx	0.6987	0.0433	0.0043	10	Tulare
840	Tractor	2011	10/18/2011	Old	2444	1972	110	800	Diesel, Non-Tier	0.8209	0.1175	0.0411	10	Tulare
840	Tractor	2011	10/18/2011	Old	2443	1976	262	1250	Diesel, Non-Tier	2.8201	0.3032	0.1001	10	Tulare
840	Tractor	2011	10/18/2011	New	2445	2011	320	1250	Diesel, Tier 4I Alternate NOx	0.3981	0.0247	0.0025	10	Tulare
841	Tractor	2011	4/18/2011	Old	2440	1963	61	600	Diesel, Non-Tier	0.3414	0.0489	0.0171	10	Tulare
841	Tractor	2011	4/18/2011	Old	2439	1962	61	1060	Diesel, Non-Tier	0.6032	0.0863	0.0302	10	Tulare
841	Tractor	2011	4/18/2011	Old	2441	1978	154	1400	Diesel, Non-Tier	1.8566	0.1996	0.0659	10	Tulare
841	Tractor	2011	4/18/2011	New	2442	2010	179	1400	Diesel, Tier 3	0.4486	0.0232	0.0170	10	Tulare
842	Tractor	2011	3/23/2011	Old	2437	1969	150	1000	Diesel, Non-Tier	1.5069	0.1840	0.0641	10	Tulare
842	Tractor	2011	3/23/2011	New	2438	2010	150	1000	Diesel, Tier 3	0.2685	0.0023	0.0130	10	Tulare
843	Tractor	2011	3/9/2011	Old	2434	1975	145	1800	Diesel, Non-Tier	2.2475	0.2417	0.0797	10	Tulare
843	Loader	2011	3/9/2011	Old	2435	1985	160	1800	Diesel, Non-Tier	1.7862	0.1851	0.0691	10	Tulare
843	Tractor	2011	3/9/2011	New	2436	2010	198	1800	Diesel, Tier 3	0.6380	0.0330	0.0242	10	Tulare
844	Loader	2010	8/19/2010	Old	2454	1970	170	3640	Diesel, Non-Tier	4.1867	0.4502	0.1486	10	Tulare
844	Loader	2010	8/19/2010	New	2456	2010	167	3640	Diesel, Tier 3	0.8550	0.0074	0.0413	10	Tulare
845	Tractor	2011	3/16/2011	Old	2422	1991	100	2500	Diesel, Non-Tier	1.5702	0.2296	0.0959	10	Tulare
845	Tractor	2011	3/16/2011	Old	2423	1964	80	2500	Diesel, Non-Tier	1.8657	0.2670	0.0934	10	Tulare
845	Tractor	2011	3/16/2011	New	2424	2010	115	2500	Diesel, Tier 3	0.5147	0.0044	0.0248	10	Tulare
846	Tractor	2011	4/4/2012	Old	2495	1991	301	2056	Diesel, Non-Tier	3.6291	0.3916	0.1308	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
846	Tractor	2011	4/4/2012	Old	2496	1992	301	1157	Diesel, Non-Tier	2.0422	0.2203	0.0736	10	Madera
846	Tractor	2011	4/4/2012	New	2497	2011	453	2056	Diesel, Tier 4I Alternate NOx	0.9271	0.0575	0.0057	10	Madera
847	Tractor	2011	4/4/2012	Old	2490	1994	400	1100	Diesel, Non-Tier	2.5802	0.2784	0.0930	10	Madera
847	Tractor	2011	4/4/2012	New	2491	2012	460	1100	Diesel, Tier 4I Alternate NOx	0.5037	0.0312	0.0031	10	Madera
848	Tractor	2012	5/14/2012	Old	2482	1976	207	221	Diesel, Non-Tier	0.3939	0.0424	0.0140	10	Merced
848	Tractor	2012	5/14/2012	Old	2483	1983	253	250	Diesel, Non-Tier	0.4993	0.0517	0.0193	10	Merced
848	Tractor	2012	5/14/2012	New	2484	2012	350	500	Diesel, Tier 4I Alternate NOx	0.1742	0.0108	0.0011	10	Merced
849	Tractor	2012	5/14/2012	Old	2488	1970	155	1600	Diesel, Non-Tier	2.1356	0.2296	0.0758	10	Merced
849	Tractor	2012	5/14/2012	New	2489	2012	194	1600	Diesel, Tier 4I Alternate NOx	0.3090	0.0192	0.0019	10	Merced
850	Tractor	2012	5/14/2012	Old	2486	1994	100	600	Diesel, Non-Tier	0.3769	0.0551	0.0230	10	Merced
850	Tractor	2012	5/14/2012	Old	2485	1976	180	600	Diesel, Non-Tier	0.9300	0.1000	0.0330	10	Merced
850	Tractor	2012	5/14/2012	New	2487	2012	194	1600	Diesel, Tier 4I Alternate NOx	0.3090	0.0192	0.0019	10	Merced
851	Tractor	2011	1/13/2012	Old	2492	1991	104	500	Diesel, Non-Tier	0.3266	0.0477	0.0199	10	Madera
851	Tractor	2011	1/13/2012	Old	2493	1979	62	300	Diesel, Non-Tier	0.1735	0.0248	0.0087	10	Madera
851	Tractor	2011	1/13/2012	New	2494	2010	115	500	Diesel, Tier 3	0.1029	0.0009	0.0050	10	Madera
852	Tractor	2011	4/6/2011	Old	2430	1983	190	3285	Diesel, Non-Tier	4.9267	0.5105	0.1907	10	Tulare
852	Tractor	2011	4/6/2011	Old	2432	1975	112	2000	Diesel, Non-Tier	2.0896	0.2990	0.1046	10	Tulare
852	Tractor	2011	4/6/2011	New	2433	2009	219	3285	Diesel, Tier 3	1.2878	0.0666	0.0488	10	Tulare
853	Tractor	2011	10/19/2011	Old	2414	1976	125	1460	Diesel, Non-Tier	1.5715	0.1690	0.0558	10	Tulare
853	Tractor	2011	10/19/2011	Old	2413	1993	175	3285	Diesel, Non-Tier	3.3712	0.3637	0.1215	10	Tulare
853	Tractor	2011	10/19/2011	New	2415	2011	213	3285	Diesel, Tier 3	1.2526	0.0648	0.0475	10	Tulare
854	Tractor	2010	11/24/2010	Old	2450	1966	115	2240	Diesel, Non-Tier	2.4031	0.3439	0.1203	10	Tulare
854	Tractor	2010	11/24/2010	New	2451	2010	131	2400	Diesel, Tier 3	0.5628	0.0049	0.0272	10	Tulare
855	Tractor	2010	8/31/2010	Old	2452	1965	160	3000	Diesel, Non-Tier	4.8222	0.5889	0.2052	10	Tulare
855	Tractor	2010	8/31/2010	New	2453	2010	199	3000	Diesel, Tier 3	1.0687	0.0553	0.0405	10	Tulare
856	Tractor	2010	8/9/2011	Old	2098	1992	127	2500	Diesel, Non-Tier	1.8619	0.2009	0.0671	10	San Joaquin
856	Tractor	2010	8/9/2011	New	2099	2011	155	2500	Diesel, Tier 3	0.6937	0.0060	0.0335	10	San Joaquin
864	Tractor	2009	12/3/2009	Old	2522	1982	190	2000	Diesel, Non-Tier	2.9995	0.3108	0.1161	10	Fresno
864	Tractor	2009	12/3/2009	New	2523	2008	220	2000	Diesel, Tier 3	0.7877	0.0407	0.0299	10	Fresno

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
865	Tractor	2011	12/1/2011	Old	1115	1955	58	2000	Diesel, Non-Tier	1.0821	0.1548	0.0542	10	Fresno
865	Tractor	2011	12/1/2011	New	2524	2010	58	2000	Diesel, Tier 4 Interim	0.2452	0.0107	0.0100	10	Fresno
866	Tractor	2011	8/19/2011	Old	2420	1982	100	1800	Diesel, Non-Tier	1.6792	0.2403	0.0840	10	Tulare
866	Tractor	2011	8/19/2011	Old	2419	1988	184	2808	Diesel, Non-Tier	3.0299	0.3269	0.1092	10	Tulare
866	Tractor	2011	8/19/2011	New	2500	2011	147	2300	Diesel, Tier 3	0.6052	0.0052	0.0292	10	Tulare
867	Tractor	2010	9/12/2011	Old	1716	1978	95	750	Diesel, Non-Tier	0.6647	0.0951	0.0333	10	Madera
867	Tractor	2010	9/12/2011	Old	1717	1991	98	1250	Diesel, Non-Tier	0.7694	0.1125	0.0470	10	Madera
867	Tractor	2010	9/12/2011	New	2525	2011	115	1200	Diesel, Tier 3	0.2470	0.0021	0.0119	10	Madera
868	Tractor	2010	7/13/2010	Old	2000	1978	101	1000	Diesel, Non-Tier	0.9422	0.1348	0.0471	10	Kings
868	Tractor	2010	7/13/2010	New	2526	2009	98	1300	Diesel, Tier 3	0.2693	0.0118	0.0189	10	Kings
869	Tractor	2011	1/30/2012	Old	2540	1981	320	1500	Diesel, Non-Tier	3.7889	0.3926	0.1467	10	Merced
869	Tractor	2011	1/30/2012	New	2541	2011	400	1500	Diesel, Tier 4I Alternate NOx	0.5972	0.0370	0.0037	10	Merced
870	Tractor	2011	2/2/2012	Old	2542	1977	145	1100	Diesel, Non-Tier	1.3735	0.1477	0.0487	10	Merced
870	Tractor	2011	2/2/2012	New	2543	2010	175	1100	Diesel, Tier 3	0.3446	0.0178	0.0131	10	Merced
871	Tractor	2011	4/5/2012	Old	2527	1976	250	1000	Diesel, Non-Tier	2.1528	0.2315	0.0764	10	Merced
871	Tractor	2011	4/5/2012	New	2528	2011	295	1000	Diesel, Tier 3	0.5281	0.0273	0.0200	10	Merced
872	Tractor	2011	2/17/2012	Old	2529	1981	155	600	Diesel, Non-Tier	0.7341	0.0761	0.0284	10	Merced
872	Tractor	2011	2/17/2012	New	2530	2011	170	700	Diesel, Tier 3	0.2130	0.0018	0.0103	10	Merced
873	Tractor	2011	1/30/2012	Old	2532	1992	330	800	Diesel, Non-Tier	1.5481	0.1670	0.0558	10	Merced
873	Tractor	2011	1/30/2012	Old	2531	1988	110	600	Diesel, Non-Tier	0.4145	0.0606	0.0253	10	Merced
873	Tractor	2011	1/30/2012	New	2533	2011	325	800	Diesel, Tier 3	0.4654	0.0241	0.0177	10	Merced
874	Tractor	2012	6/4/2012	Old	2535	1967	50	500	Diesel, Non-Tier	0.2332	0.0334	0.0117	10	Merced
874	Tractor	2012	6/4/2012	Old	2534	1987	155	1200	Diesel, Non-Tier	1.4682	0.1521	0.0568	10	Merced
874	Tractor	2012	6/4/2012	New	2536	2012	161	1200	Diesel, Tier 4I Alternate NOx	0.3205	0.0089	0.0012	10	Merced
875	Tractor	2010	5/6/2011	Old	2501	1966	110	600	Diesel, Non-Tier	0.6157	0.0881	0.0308	10	Fresno
875	Tractor	2010	5/6/2011	New	1508	2009	115	400	Diesel, Tier 3	0.0823	0.0007	0.0040	10	Fresno
876	Tractor	2011	11/14/2011	Old	2502	1967	110	2100	Diesel, Non-Tier	2.1549	0.3084	0.1078	10	Fresno
876	Tractor	2011	11/14/2011	New	1192	2010	105	2100	Diesel, Tier 3	0.3947	0.0034	0.0191	10	Fresno
877	Tractor	2012	5/11/2012	Old	2508	1970	69	450	Diesel, Non-Tier	0.2897	0.0414	0.0145	10	Kings
877	Tractor	2012	5/11/2012	Old	2509	1983	207	1500	Diesel, Non-Tier	2.4509	0.2540	0.0949	10	Kings
877	Tractor	2012	5/11/2012	New	2510	2011	230	1500	Diesel, Tier 4I Alternate NOx	0.3434	0.0213	0.0021	10	Kings

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
878	Tractor	2012	5/11/2012	Old	2506	1980	400	1450	Diesel, Non-Tier	4.5782	0.4744	0.1772	10	Kings
878	Tractor	2012	5/11/2012	New	2507	2012	360	1450	Diesel, Tier 4I Alternate NOx	0.5196	0.0322	0.0032	10	Kings
879	Tractor	2012	5/11/2012	Old	2503	1974	165	2800	Diesel, Non-Tier	3.9783	0.4278	0.1412	10	Kings
879	Tractor	2012	5/11/2012	Old	2504	1967	50	3205	Diesel, Non-Tier	1.4949	0.2139	0.0748	10	Kings
879	Tractor	2012	5/11/2012	New	2505	2012	200	3205	Diesel, Tier 4I Alternate NOx	0.6380	0.0396	0.0040	10	Kings
880	Tractor	2011	12/21/2011	Old	2498	1974	144	1200	Diesel, Non-Tier	1.4880	0.1600	0.0528	10	Kings
880	Tractor	2011	12/21/2011	Old	2499	1971	109	1200	Diesel, Non-Tier	1.2202	0.1746	0.0611	10	Kings
880	Tractor	2011	12/21/2011	New	936	2011	150	1200	Diesel, Tier 3	0.3222	0.0028	0.0156	10	Kings
882	Tractor	2012	5/29/2012	Old	2544	1976	275	1100	Diesel, Non-Tier	2.6049	0.2801	0.0924	10	Fresno
882	Tractor	2012	5/29/2012	Old	2545	1995	350	1100	Diesel, Non-Tier	2.2577	0.2436	0.0814	10	Fresno
882	Tractor	2012	5/29/2012	New	2546	2011	335	1100	Diesel, Tier 4I Alternate NOx	0.3668	0.0227	0.0023	10	Fresno
883	Tractor	2012	5/24/2012	Old	2548	1975	58	500	Diesel, Non-Tier	0.2705	0.0387	0.0135	10	Fresno
883	Tractor	2012	5/24/2012	Old	2547	1979	94	500	Diesel, Non-Tier	0.4384	0.0627	0.0219	10	Fresno
883	Tractor	2012	5/24/2012	New	2549	2010	97	500	Diesel, Tier 3	0.1025	0.0045	0.0072	10	Fresno
884	Loader	2012	5/9/2012	Old	2550	1979	130	2920	Diesel, Non-Tier	2.5683	0.2762	0.0911	10	Tulare
884	Loader	2012	5/9/2012	Old	2551	1980	130	2920	Diesel, Non-Tier	2.3543	0.2439	0.0911	10	Tulare
884	Tractor	2012	5/9/2012	New	2552	2012	161	3000	Diesel, Tier 4I Alternate NOx	0.8013	0.0224	0.0030	10	Tulare
885	Tractor	2012	6/8/2012	Old	2555	1980	140	2600	Diesel, Non-Tier	2.8732	0.2977	0.1112	10	Tulare
885	Tractor	2012	6/8/2012	New	2556	2011	140	2600	Diesel, Tier 3	0.6516	0.0056	0.0315	10	Tulare
886	Tractor	2012	5/23/2012	Old	2557	1974	97	2200	Diesel, Non-Tier	1.9907	0.2849	0.0996	10	Tulare
886	Tractor	2012	5/23/2012	Old	2558	1969	53	1900	Diesel, Non-Tier	0.9394	0.1344	0.0470	10	Tulare
886	Tractor	2012	5/23/2012	New	2559	2011	112	2000	Diesel, Tier 3	0.4010	0.0035	0.0194	10	Tulare
887	Tractor	2012	5/11/2012	Old	2553	1995	280	2000	Diesel, Non-Tier	3.2840	0.3543	0.1184	10	Tulare
887	Tractor	2012	5/11/2012	New	2554	2011	310	2000	Diesel, Tier 4I Alternate NOx	0.6171	0.0383	0.0038	10	Tulare
888	Tractor	2012	5/7/2012	Old	2306	1973	144	600	Diesel, Non-Tier	0.7440	0.0800	0.0264	10	Madera
888	Tractor	2012	5/7/2012	Old	2307	1976	115	600	Diesel, Non-Tier	0.6437	0.0921	0.0322	10	Madera
888	Tractor	2012	5/7/2012	New	2561	2011	120	600	Diesel, Tier 3	0.1289	0.0011	0.0062	10	Madera
889	Tractor	2012	6/12/2012	Old	2563	1966	75	500	Diesel, Non-Tier	0.3498	0.0501	0.0175	10	Madera
889	Tractor	2012	6/12/2012	Old	2562	1977	115	750	Diesel, Non-Tier	0.8046	0.1151	0.0403	10	Madera

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
889	Tractor	2012	6/12/2012	New	2564	2012	140	750	Diesel, Tier 4I Alternate NOx	0.1742	0.0049	0.0006	10	Madera
890	Tractor	2010	5/11/2010	Old	2566	1987	79	1500	Diesel, Non-Tier	1.1055	0.1582	0.0553	10	Stanislaus
890	Tractor	2010	5/11/2010	Old	2565	1979	94	1000	Diesel, Non-Tier	0.8769	0.1255	0.0439	10	Stanislaus
890	Tractor	2010	5/11/2010	New	2567	2008	101	1500	Diesel, Tier 3	0.2712	0.0023	0.0131	10	Stanislaus
891	Tractor	2010	3/26/2010	Old	2568	1984	88	3000	Diesel, Non-Tier	2.4628	0.3524	0.1232	10	Stanislaus
891	Tractor	2010	3/26/2010	New	2569	2008	95	2500	Diesel, Tier 3	0.5021	0.0220	0.0352	10	Stanislaus
892	Tractor	2010	4/30/2010	Old	2570	1982	325	1500	Diesel, Non-Tier	3.8481	0.3987	0.1490	10	Stanislaus
892	Tractor	2010	4/30/2010	New	2571	2009	385	1500	Diesel, Tier 3	1.0338	0.0535	0.0392	10	Stanislaus
893	Tractor	2010	4/30/2010	Old	2572	1995	224	2000	Diesel, Non-Tier	2.6272	0.2835	0.0947	10	Stanislaus
893	Tractor	2010	4/30/2010	New	2573	2010	190	2000	Diesel, Tier 3	0.6802	0.0352	0.0258	10	Stanislaus
894	Tractor	2010	12/7/2011	Old	2577	1970	69	1000	Diesel, Non-Tier	0.6437	0.0921	0.0322	10	Stanislaus
894	Tractor	2010	12/7/2011	New	2578	2011	84	1000	Diesel, Tier 3	0.1776	0.0078	0.0124	10	Stanislaus
895	Tractor	2011	10/14/2011	Old	2580	1974	94	850	Diesel, Non-Tier	0.7454	0.1067	0.0373	10	Stanislaus
895	Tractor	2011	10/14/2011	Old	2579	1973	144	1000	Diesel, Non-Tier	1.2400	0.1333	0.0440	10	Stanislaus
895	Tractor	2011	10/14/2011	New	2581	2011	165	1200	Diesel, Tier 4I Alternate NOx	0.3285	0.0092	0.0012	10	Stanislaus
896	Tractor	2011	1/12/2012	Old	2582	1994	247	1500	Diesel, Non-Tier	2.1727	0.2344	0.0783	10	Stanislaus
896	Tractor	2011	1/12/2012	New	2583	2010	280	1500	Diesel, Tier 3	0.7519	0.0389	0.0285	10	Stanislaus
897	Tractor	2011	4/12/2012	Old	2584	1974	202	1000	Diesel, Non-Tier	1.7394	0.1870	0.0617	10	Stanislaus
897	Tractor	2011	4/12/2012	New	2585	2011	245	800	Diesel, Tier 4I Alternate NOx	0.1951	0.0121	0.0012	10	Stanislaus
898	Tractor	2011	11/2/2011	Old	2587	1981	261	450	Diesel, Non-Tier	0.9271	0.0961	0.0359	10	Stanislaus
898	Tractor	2011	11/2/2011	Old	2586	1988	335	1000	Diesel, Non-Tier	1.9645	0.2120	0.0708	10	Stanislaus
898	Tractor	2011	11/2/2011	New	2588	2011	400	1100	Diesel, Tier 4I Alternate NOx	0.4380	0.0272	0.0027	10	Stanislaus
899	Tractor	2011	3/6/2012	Old	2589	1988	192	1600	Diesel, Non-Tier	1.8015	0.1944	0.0649	10	Stanislaus
899	Tractor	2011	3/6/2012	New	2590	2011	155	1600	Diesel, Tier 3	0.4440	0.0038	0.0214	10	Stanislaus
900	Tractor	2011	9/23/2011	Old	2594	1986	73	1400	Diesel, Non-Tier	0.9534	0.1364	0.0477	10	Stanislaus
900	Tractor	2011	9/23/2011	New	2595	2011	85	1400	Diesel, Tier 3	0.2516	0.0110	0.0176	10	Stanislaus
901	Tractor	2011	10/12/2011	Old	2592	1978	148	200	Diesel, Non-Tier	0.2549	0.0274	0.0090	10	Stanislaus
901	Tractor	2011	10/12/2011	Old	2591	1977	300	500	Diesel, Non-Tier	1.2917	0.1389	0.0458	10	Stanislaus
901	Tractor	2011	10/12/2011	New	2593	2011	350	500	Diesel, Tier 4I Alternate NOx	0.1742	0.0108	0.0011	10	Stanislaus

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
902	Tractor	2011	12/9/2011	Old	2596	1964	58	800	Diesel, Non-Tier	0.4329	0.0619	0.0217	10	Stanislaus
902	Tractor	2011	12/9/2011	Old	2597	1978	70	1200	Diesel, Non-Tier	0.7836	0.1121	0.0392	10	Stanislaus
902	Tractor	2011	12/9/2011	New	2598	2012	84	500	Diesel, Tier 4 Interim	0.0888	0.0039	0.0003	10	Stanislaus
903	Tractor	2012	5/16/2012	Old	2600	1975	77	500	Diesel, Non-Tier	0.3592	0.0514	0.0180	10	Stanislaus
903	Tractor	2012	5/16/2012	Old	2599	1975	77	300	Diesel, Non-Tier	0.2155	0.0308	0.0108	10	Stanislaus
903	Tractor	2012	5/16/2012	New	2601	2011	87	500	Diesel, Tier 4 Interim	0.0920	0.0040	0.0003	10	Stanislaus
904	Tractor	2012	5/29/2012	Old	2603	1976	107	1300	Diesel, Non-Tier	1.2976	0.1857	0.0649	10	Stanislaus
904	Tractor	2012	5/29/2012	Old	2602	1989	178	2000	Diesel, Non-Tier	2.0877	0.2252	0.0753	10	Stanislaus
904	Tractor	2012	5/29/2012	New	2604	2011	210	2000	Diesel, Tier 4I Alternate NOx	0.4181	0.0259	0.0026	10	Stanislaus
905	Tractor	2012	4/6/2012	Old	2298	1998	155	2500	Diesel, Non-Tier	2.2724	0.2452	0.0819	10	Stanislaus
905	Tractor	2012	4/6/2012	Old	2299	1976	115	1080	Diesel, Non-Tier	1.1586	0.1658	0.0580	10	Stanislaus
905	Tractor	2012	4/6/2012	New	2605	2011	190	2500	Diesel, Tier 4I Alternate NOx	0.4728	0.0293	0.0029	10	Stanislaus
906	Crawler Tractor	2012	5/16/2012	Old	2317	1970	180	850	Diesel, Non-Tier	0.8093	0.0870	0.0287	10	Stanislaus
906	Tractor	2012	5/16/2012	New	2606	2011	212	700	Diesel, Tier 4I Alternate NOx	0.1477	0.0092	0.0009	10	Stanislaus
907	Tractor	2012	6/11/2012	Old	2286	1976	55	1400	Diesel, Non-Tier	0.7183	0.1028	0.0359	10	Madera
907	Tractor	2012	6/11/2012	Old	2285	1976	65	1400	Diesel, Non-Tier	0.8489	0.1215	0.0425	10	Madera
907	Tractor	2012	6/11/2012	New	2607	2011	71	1400	Diesel, Tier 4 Interim	0.2102	0.0092	0.0086	10	Madera
908	Tractor	2010	2/9/2011	Old	2609	1982	90	850	Diesel, Non-Tier	0.7136	0.1021	0.0357	10	Kern
908	Tractor	2010	2/9/2011	Old	2608	1984	98	1000	Diesel, Non-Tier	0.9142	0.1308	0.0457	10	Kern
908	Tractor	2010	2/9/2011	New	2610	2010	100	1000	Diesel, Tier 3	0.1790	0.0015	0.0086	10	Kern
909	Tractor	2010	5/11/2011	Old	2612	1975	115	800	Diesel, Non-Tier	0.8582	0.1228	0.0429	10	Kern
909	Tractor	2010	5/11/2011	Old	2611	1975	115	900	Diesel, Non-Tier	0.9655	0.1382	0.0483	10	Kern
909	Tractor	2010	5/11/2011	New	2613	2010	115	800	Diesel, Tier 3	0.1647	0.0014	0.0080	10	Kern
910	Tractor	2010	11/9/2010	Old	2614	1970	153	2000	Diesel, Non-Tier	2.6350	0.2833	0.0935	10	Kern
910	Tractor	2010	11/9/2010	New	2615	2009	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Kern
911	Tractor	2010	9/29/2010	Old	2616	1975	125	2000	Diesel, Non-Tier	2.1528	0.2315	0.0764	10	Kern
911	Tractor	2010	9/29/2010	New	2617	2010	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Kern
911	Tractor	2010	9/29/2010	New	2620	2010	173	2000	Diesel, Tier 3	0.6194	0.0053	0.0299	10	Kern
912	Tractor	2010	1/24/2011	Old	2673	1976	172	1000	Diesel, Non-Tier	1.4811	0.1593	0.0526	10	Kern
912	Tractor	2010	1/24/2011	Old	2674	1977	143	1000	Diesel, Non-Tier	1.2314	0.1324	0.0437	10	Kern

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
912	Tractor	2010	1/24/2011	New	2675	2010	173	1500	Diesel, Tier 3	0.4645	0.0040	0.0224	10	Kern
913	Loader	2010	9/8/2010	Old	2621	1971	335	1400	Diesel, Non-Tier	3.1732	0.3412	0.1126	10	Kern
913	Tractor	2010	9/8/2010	Old	2622	1995	96	1000	Diesel, Non-Tier	0.6030	0.0881	0.0368	10	Kern
913	Loader	2010	9/8/2010	New	2623	2009	167	2200	Diesel, Tier 3	0.5168	0.0045	0.0249	10	Kern
914	Crawler Tractor	2012	6/11/2012	Old	2630	1968	95	1300	Diesel, Non-Tier	0.7077	0.1013	0.0354	10	Kern
914	Crawler Tractor	2012	6/11/2012	Old	2629	1975	105	2000	Diesel, Non-Tier	1.2034	0.1722	0.0602	10	Kern
914	Crawler Tractor	2012	6/11/2012	New	2631	2012	125	1500	Diesel, Tier 4I Alternate NOx	0.1911	0.0053	0.0007	10	Kern
915	Tractor	2010	3/28/2011	Old	2627	1984	94	2000	Diesel, Non-Tier	1.7538	0.2510	0.0878	10	Kern
915	Tractor	2010	3/28/2011	New	2628	2010	115	2000	Diesel, Tier 3	0.4117	0.0035	0.0199	10	Kern
916	Tractor	2011	8/26/2011	Old	2625	1988	92	1000	Diesel, Non-Tier	0.5778	0.0845	0.0353	10	Kern
916	Tractor	2011	8/26/2011	Old	2624	1981	83	1000	Diesel, Non-Tier	0.7743	0.1108	0.0387	10	Kern
916	Tractor	2011	8/26/2011	New	2626	2010	105	1000	Diesel, Tier 3	0.1880	0.0016	0.0091	10	Kern
917	Loader	2012	6/11/2012	Old	2633	1972	95	1500	Diesel, Non-Tier	1.0445	0.1495	0.0523	10	Kern
917	Combine	2012	6/11/2012	Old	2632	1981	145	1500	Diesel, Non-Tier	1.7168	0.1779	0.0665	10	Kern
917	Loader	2012	6/11/2012	New	2634	2012	97	1000	Diesel, Tier 4I Alternate NOx	0.1258	0.0065	0.0005	10	Kern
918	Tractor	2012	6/18/2012	Old	2638	1993	139	700	Diesel, Non-Tier	0.5706	0.0616	0.0206	10	Stanislaus
918	Tractor	2012	6/18/2012	New	2639	2012	85	1200	Diesel, Tier 4I Alternate NOx	0.1684	0.0087	0.0006	10	Stanislaus
919	Tractor	2012	6/27/2012	Old	2636	1974	127	700	Diesel, Non-Tier	0.7655	0.0823	0.0272	10	Stanislaus
919	Tractor	2012	6/27/2012	Old	2635	1974	94	1200	Diesel, Non-Tier	1.0523	0.1506	0.0527	10	Stanislaus
919	Tractor	2012	6/27/2012	New	2637	2012	85	1200	Diesel, Tier 4I Alternate NOx	0.1684	0.0087	0.0006	10	Stanislaus
920	Tractor	2012	7/2/2012	Old	2641	1979	70	500	Diesel, Non-Tier	0.3265	0.0467	0.0163	10	Stanislaus
920	Tractor	2012	7/2/2012	Old	2640	1986	81	600	Diesel, Non-Tier	0.4534	0.0649	0.0227	10	Stanislaus
920	Tractor	2012	7/2/2012	New	2642	2012	100	800	Diesel, Tier 4I Alternate NOx	0.1327	0.0037	0.0005	10	Stanislaus
921	Tractor	2012	7/6/2012	Old	2644	1974	71	350	Diesel, Non-Tier	0.2318	0.0332	0.0116	10	Merced
921	Tractor	2012	7/6/2012	Old	2643	1980	53	450	Diesel, Non-Tier	0.2225	0.0318	0.0111	10	Merced
921	Tractor	2012	7/6/2012	New	2645	2012	115	700	Diesel, Tier 4I Alternate NOx	0.1335	0.0037	0.0005	10	Merced

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
922	Tractor	2012	7/20/2012	Old	2646	1979	77	500	Diesel, Non-Tier	0.3592	0.0514	0.0180	10	Merced
922	Tractor	2012	7/20/2012	Old	2647	1984	97	900	Diesel, Non-Tier	0.8144	0.1165	0.0408	10	Merced
922	Tractor	2012	7/20/2012	New	2648	2012	115	1000	Diesel, Tier 4I Alternate NOx	0.1908	0.0053	0.0007	10	Merced
923	Tractor	2012	6/14/2012	Old	2651	1965	58	300	Diesel, Non-Tier	0.1623	0.0232	0.0081	10	Fresno
923	Tractor	2012	6/14/2012	Old	2650	1966	110	300	Diesel, Non-Tier	0.3078	0.0441	0.0154	10	Fresno
923	Tractor	2012	6/14/2012	New	2652	2012	100	300	Diesel, Tier 4 Interim	0.0537	0.0028	0.0002	10	Fresno
924	Tractor	2012	7/10/2012	Old	2653	1982	69	1100	Diesel, Non-Tier	0.7080	0.1013	0.0354	10	Kings
924	Tractor	2012	7/10/2012	Old	2654	1970	207	450	Diesel, Non-Tier	0.8021	0.0863	0.0285	10	Kings
924	Tractor	2012	7/10/2012	New	2655	2012	115	900	Diesel, Tier 4I Alternate NOx	0.1717	0.0048	0.0006	10	Kings
925	Tractor	2011	8/26/2011	Old	2669	1973	220	1500	Diesel, Non-Tier	2.8417	0.3056	0.1008	10	Kern
925	Tractor	2011	8/26/2011	New	2670	2011	235	1500	Diesel, Tier 4I Alternate NOx	0.3509	0.0218	0.0022	10	Kern
926	Tractor	2010	3/23/2011	Old	2671	1995	255	3700	Diesel, Non-Tier	5.5329	0.5970	0.1995	10	Kern
926	Tractor	2010	3/23/2011	New	2672	2010	255	3700	Diesel, Tier 3	1.6890	0.0874	0.0641	10	Kern
927	Tractor	2012	8/14/2012	Old	2658	1979	261	1500	Diesel, Non-Tier	3.3712	0.3625	0.1196	10	Merced
927	Tractor	2012	8/14/2012	New	2659	2011	155	1500	Diesel, Tier 3	0.4162	0.0036	0.0201	10	Merced
928	Tractor	2012	8/8/2012	Old	2660	1971	76	700	Diesel, Non-Tier	0.4963	0.0710	0.0248	10	Merced
928	Tractor	2012	8/8/2012	Old	2661	1974	76	700	Diesel, Non-Tier	0.4963	0.0710	0.0248	10	Merced
928	Tractor	2012	8/8/2012	New	2662	2012	100	700	Diesel, Tier 4I Alternate NOx	0.1161	0.0032	0.0004	10	Merced
929	Tractor	2012	7/19/2012	Old	2663	1967	85	1000	Diesel, Non-Tier	0.7929	0.1135	0.0397	10	Kings
929	Tractor	2012	7/19/2012	Old	2664	1987	110	1000	Diesel, Non-Tier	1.0262	0.1468	0.0514	10	Kings
929	Tractor	2012	7/19/2012	New	2665	2011	130	1000	Diesel, Tier 3	0.2327	0.0020	0.0112	10	Kings
930	Tractor	2011	2/21/2012	Old	2666	1977	162	2200	Diesel, Non-Tier	3.0690	0.3300	0.1089	10	Kern
930	Tractor	2011	2/21/2012	New	2667	2011	115	2200	Diesel, Tier 3	0.4529	0.0039	0.0219	10	Kern
931	Tractor	2012	9/21/2012	Old	2302	1977	108	1100	Diesel, Non-Tier	1.1082	0.1586	0.0555	10	Stanislaus
931	Tractor	2012	9/21/2012	Old	2303	1968	69	500	Diesel, Non-Tier	0.3218	0.0461	0.0161	10	Stanislaus
931	Tractor	2012	9/21/2012	New	2657	2012	135	1200	Diesel, Tier 4I Alternate NOx	0.2688	0.0075	0.0010	10	Stanislaus
932	Tractor	2011	12/9/2011	Old	2676	1971	96	1000	Diesel, Non-Tier	0.8956	0.1281	0.0448	10	Kern
932	Tractor	2011	12/9/2011	New	2677	2007	95	1000	Diesel, Tier 2	0.3482	0.0169	0.0141	10	Kern
933	Tractor	2010	1/23/2012	Old	2678	1983	180	1000	Diesel, Non-Tier	1.4208	0.1472	0.0550	10	Kern

NRCS Project Data

Ref. ID	Primary Function	Reporting FY	Implementation Date	Equip Type	Engine ID	Eng Year	Horse Power	Annual Usage (Hours)	FuelType	NOx-AE	ROG-AE	PM10-AE	Project Life (Yrs)	Location (County)
933	Tractor	2010	1/23/2012	Old	2679	1993	115	800	Diesel, Non-Tier	0.5778	0.0845	0.0353	10	Kern
933	Tractor	2010	1/23/2012	New	2680	2010	150	1200	Diesel, Tier 3	0.3222	0.0028	0.0156	10	Kern
934	Tractor	2011	10/20/2011	Old	2681	1975	142	1000	Diesel, Non-Tier	1.2228	0.1315	0.0434	10	Kern
934	Tractor	2011	10/20/2011	Old	2682	1978	450	1500	Diesel, Non-Tier	5.8125	0.6250	0.2062	10	Kern
934	Tractor	2011	10/20/2011	New	2683	2010	530	530	Diesel, Tier 3	0.5028	0.0260	0.0191	10	Kern
935	Tractor	2010	1/23/2012	Old	2684	1976	310	1800	Diesel, Non-Tier	4.8050	0.5167	0.1705	10	Kern
935	Tractor	2010	1/23/2012	New	2685	2010	345	1800	Diesel, Tier 3	1.1117	0.0575	0.0422	10	Kern
936	Tractor	2012	7/6/2012	Old	2686	1970	110	1500	Diesel, Non-Tier	1.5392	0.2203	0.0770	10	Kern
936	Tractor	2012	7/6/2012	New	2687	2011	130	1000	Diesel, Tier 3	0.2327	0.0020	0.0112	10	Kern
937	Combine	2012	7/6/2012	Old	2690	1971	145	1000	Diesel, Non-Tier	1.2486	0.1343	0.0443	10	Kern
937	Tractor	2012	7/6/2012	Old	2689	1988	205	1000	Diesel, Non-Tier	1.2022	0.1297	0.0433	10	Kern
937	Tractor	2012	7/6/2012	New	2691	2011	230	1000	Diesel, Tier 4I Alternate NOx	0.2289	0.0142	0.0014	10	Kern
938	Tractor	2012	7/13/2012	Old	2714	1969	114	1200	Diesel, Non-Tier	1.2762	0.1826	0.0639	10	Merced
938	Crawler Tractor	2012	7/13/2012	Old	2715	1986	128	600	Diesel, Non-Tier	0.3724	0.0386	0.0144	10	Merced
938	Tractor	2012	7/13/2012	New	2716	2011	155	600	Diesel, Tier 3	0.1665	0.0014	0.0080	10	Merced
940	Tractor	2012	9/4/2012	Old	2717	1976	121	1500	Diesel, Non-Tier	1.5629	0.1681	0.0555	10	Kings
940	Tractor	2012	9/4/2012	New	2718	2011	121	1500	Diesel, Tier 3	0.3249	0.0028	0.0157	10	Kings
941	Tractor	2012	9/4/2012	Old	2719	1976	121	1500	Diesel, Non-Tier	1.5629	0.1681	0.0555	10	Kings
941	Tractor	2012	9/4/2012	New	2720	2011	120	1500	Diesel, Tier 3	0.3222	0.0028	0.0156	10	Kings
942	Tractor	2012	7/16/2012	Old	2721	1973	105	1000	Diesel, Non-Tier	0.9795	0.1402	0.0490	10	Kings
942	Tractor	2012	7/16/2012	New	2722	2012	115	1000	Diesel, Tier 4I Alternate NOx	0.1908	0.0053	0.0007	10	Kings
943	Tractor	2012	9/14/2012	Old	2723	1979	152	2000	Diesel, Non-Tier	2.6178	0.2815	0.0929	10	Kings
943	Tractor	2012	9/14/2012	New	2724	2012	115	2000	Diesel, Tier 4I Alternate NOx	0.3816	0.0106	0.0014	10	Kings
944	Tractor	2012	8/9/2012	Old	2725	1978	178	1000	Diesel, Non-Tier	1.5328	0.1648	0.0544	10	Kings
944	Tractor	2012	8/9/2012	New	2726	2012	215	1000	Diesel, Tier 4I Alternate NOx	0.2140	0.0133	0.0013	10	Kings

This page intentionally blank.