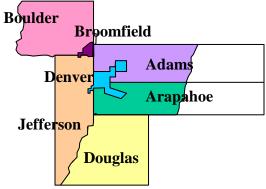
2009 Annual Report On the Automobile Inspection and Readjustment Program





July 1, 2010

Annual AIR Program Report

Executive Summary

The Denver metropolitan area maintains an automotive emissions inspection program whose purpose is to improve air quality through the detection, and repair of excessively emitting vehicles. Lowering emissions through repairing dirty vehicles contributes to a cleaner motor vehicle fleet, and improvement in the metro area's air quality.

AIR Program

Currently the Automobile Inspection and Readjustment (AIR) Program consists of an "enhanced" Inspection Maintenance (IM) Program that utilizes a dynamometer-based IM240 test for 1982 and newer light-duty vehicles and a two-speed idle test for 1981 and older light-duty and all heavyduty gas vehicles. A visual test and gas cap check are also conducted. The program is registration enforced.

Vehicles are exempt from inspection for the first four model years. As a result of this exemption, approximately 454,600 vehicles were exempt in 2009 from undergoing emissions inspections. The new model year exemption also applies to vehicles that have ownership transferred during the exemption period.

IM Network

There are 14 Air Care Colorado centers with 75 inspection lanes located throughout the seven-county Denver metropolitan area. These centralized facilities inspect 1982 and newer, as well as 1981 and older and heavy-duty vehicles. There are also five independent test-only stations that test only 1981 and older vehicles. Fleets are allowed to conduct their own inspection of their vehicle fleet. Based on this provision, there currently are 22 stations licensed for testing qualifying commercial and governmental fleet vehicles.

To increase motorist convenience, and limit the number of vehicles undergoing the traditional IM inspection, the State has implemented a clean-screen program, called RapidScreen, for the Denver program area. This program uses Remote Sensing Device (RSD) systems to measure tailpipe emissions while a vehicle is operating on the road. Those vehicles meeting the clean screen criteria are then exempted from the next regularly scheduled emissions test. In 2009 there were a total of 18 RSD units operating within the Denver metropolitan area.

IM Program Results

During 2009, approximately 919,000 initial emissions inspections were performed. Of these, there were approximately 650,000 overall IM240 inspections, 64,000 two-speed idle tests, and 205,000 unique vehicles observed by a RSD that met clean screen program requirements. Overall, the IM240 failure rate in calendar year 2009 was 8.59%. This compares to an overall 2-speed idle failure rate of 9.71%.

The clean screen program, while permitting vehicles identified as being clean to forego traditional emissions inspection, does reduce the IM program benefit slightly. This is a result of a small

number of vehicles being misidentified as being clean, that would otherwise fail a traditional IM emissions test, either for excess tailpipe emissions, or that would fail the gas cap element of the inspection, a test not performed by remote sensing.

The net cost of the total program during 2009 was estimated to be approximately \$31.2 million. This estimate is based on vehicle inspection costs, cost of repairs, vehicle registration fees, and estimated fuel savings. For ozone precursors the Air Pollution Control Division estimates the cost effectiveness of the inspection program at \$5,581 per ton removed. For carbon monoxide (CO) the cost effectiveness is estimated at \$686 per ton.

In 2006, HB 06-1302 was passed directing the Colorado Department of Public Health and Environment (CDPHE) to develop an RSD-based high-emitter program. This program uses the same RSD infrastructure as the clean-screen program, however, high emitting vehicles are targeted instead of low emitting ones. Development work for this project was conducted in 2007 and a pilot high-emitter program began in December 2007 and continued through 2009. Final pilot program results are expected in the later part of 2010.

In 2009, SB09-003 was passed altering the geographical boundaries of the program area and changing the definition of collector series vehicles to include the inspection requirements for vehicles registered as collector series vehicles. Based on SB09-003 and Commission actions, the program is expected to expand into portions of Larimer and Weld counties in late 2010.

As required by Colorado Revised Statue 42-4-316, an audit of the AIR Program was performed in 2009 by dKC de la Torre Klausmeier Consulting. The primary focus of the evaluation was on the effect of the Program on air quality, the cost effectiveness of the program, the need to continue the program, the effectiveness of the Rapid Screen Program, and alternatives for improving the current program. The audit findings/recommendations were:

- Maintain the current AIR Program for the short term and continue to evaluate its effectiveness compared to other air pollution control strategies
- Add a NOx standard to the current clean screen program to include updating the Low Emitter Index to incorporate NOx I/M240 failures
- Discontinue the RSD high emitter pilot program once the study is completed
- Consider adding an OBD II element to the current I/M240 inspection process
- Continue to evaluate all other air pollution control strategies as alternatives to the current program

The Division is currently working on implementing these recommendations. An Air Quality Control Commission hearing is scheduled for this August to consider adoption of a NOx standard for the clean screen program. As part of this report, the Division continues to evaluate the benefits and costs of this program. In the forthcoming eight-hour Ozone SIP, all existing and potential air quality strategies will be examined as possible control measures, as has been the case in past SIPs.

Annual AIR Program Report

Introduction

The Denver metropolitan area maintains an automotive emissions inspection program. The purpose of the program is to lower automotive emissions through the identification and repair of excessively emitting vehicles. Repair of these high emitting vehicles result in lower vehicle emissions and contributes to improvement in the metro area's air quality.

Colorado's IM program was first established in 1981 to control automotive emissions that include; wintertime carbon monoxide emissions, emissions of summer ozone precursors, emissions of particulate matter, and air toxic emissions. Since its establishment, the program has undergone many changes, including the termination of the program in the Basic IM areas of El Paso, Larimer and Weld counties, and the now scheduled expansion of the Enhanced Program back into parts of Larimer and Weld counties.

The current Automobile Inspection and Readjustment (AIR) program was authorized by HB93-1340, and began operations on January 1, 1995. It consists of an "enhanced" Inspection Maintenance (IM) Program that utilizes a dynamometer-based IM240 test for 1982 and newer light-duty vehicles and a two-speed idle test for 1981 and older light-duty and all heavy-duty gas vehicles. A visual test and gas cap check are also conducted on 1975 and newer vehicles. The program is registration enforced. Vehicles four model years of age and newer are exempt from inspection, as well as used vehicles that are sold during their exemption period.

To improve motorist convenience, the State also administers a remote sensing-based "clean screen" program. Remote sensing is a method for monitoring vehicle emissions while simultaneously photographing the license plate when a vehicle passes through infrared and ultraviolet beams of light. Owners of vehicles meeting the clean screen criteria are notified by the County Clerk that their vehicle has passed the inspection process, and are exempt from their next regularly scheduled IM240 emissions test.

Envirotest is the contractor selected by the state to operate the program. They are charged with operating the network of test-only stations, providing data and communication services, and the operation of the remote sensing network. They have been the state contractor since the enhance IM Program was established in 1995.

In 2009 the AIR Program covered the seven-county Denver metropolitan area, including all or portions of Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, and Jefferson counties. Starting in 2010 the program is scheduled to expand into the nine-county Denver-North Front Range area with the inclusion of areas in Larimer and Weld counties.

IM Program

IM Network

There are 14 Air Care Colorado centers with 75 inspection lanes located throughout the seven-county Denver metropolitan area. These centralized facilities inspect 1982 and newer, as well as

1981 and older and heavy-duty vehicles. There are also five independent test-only stations that test only 1981 and older vehicles. Fleets are allowed to conduct their own inspection of their vehicle fleet. Based on this provision, there currently are 22 stations licensed for testing qualifying commercial and governmental fleet vehicles.

To increase motorist convenience, and limit the number of vehicles undergoing the traditional IM inspection, the State has implemented a clean-screen program, called RapidScreen, for the Denver program area. This program uses remote sensing device (RSD) systems to measure tailpipe emissions while a vehicle is operating on the road. Those vehicles meeting the clean screen criteria are then exempted from the next regularly scheduled emissions test. In 2009 there were a total of 18 RSD units operating within the Denver metropolitan area.

New Program Developments

The most significant new development this year is the scheduled expansion of the enhanced IM Program's area to include parts of Larimer and Weld counties. Rapid growth in these two counties significantly contributes to the Denver/Front Range's ozone problem, and has led to these areas being included in an enlarged Denver/North Front Range ozone State Implementation Plan (SIP). The inclusion of these areas into the current enhanced program will make a measurable contribution to the control of ozone precursors from mobile sources.

Originally, as approved at a December 2008 Commission public hearing, the proposed expansion was to only involve the previous North Front Range "basic" IM program area; an area that had been discontinued as a result of attainment of then federal ambient air quality standards. With the passage of Senate Bill 09-003 this area program expansion was revised to include much of the remaining non-IM areas of southwest Weld County and the Estes Park region of Larimer County. At a hearing held in March 2010, the Air Quality Control Commission confirmed the southwest Weld county expansion, and directed the Health Department to look at various IM designs for the Estes Park region of Larimer County.

In other program developments, the Colorado Department of Health and Environment in conjunction with personnel from Eastern Research Group, conducted a feasibility study using Remote Sensing technology to identify vehicles with potentially high evaporative emissions. Results of this study are currently being analyzed. A final study report is expected later this year.

IM 240 Program Results

The IM240 element of the enhanced IM program uses the IM240 loaded-mode dynamometer test cycle. This test, is arguably the most accurate currently used emissions test for replicating the federal test procedure that is used to certify new model year vehicles.

IM240 Test Results

For all of 2009, there were a total of 650,163 vehicles that underwent initial IM240 inspection. Initial inspections are the first inspection that a vehicle undergoes, and generally the last, since most vehicles pass this inspection. However, excessively emitting vehicles will fail this initial test and have to undergo additional testing after repair. Of the 650,163 vehicles undergoing IM240 inspection, 55,840 vehicles failed, which resulted in an overall initial failure rate of 8.59%.

Vehicles may be failed for a number of causes. These include missing or broken emission control equipment, excess exhaust emissions, or evaporative emissions. Of the overall total of 55,840 initial IM240 failures in 2009, 31,733 failed for excess exhaust emissions, with 24,107 being failed for other causes. The 31,733 initial inspection failures equate to an exhaust emissions failure rate of 4.88%.

Overall failure rates as well as exhaust failure rates are shown in Figures 1 and 2 for all 1982 and newer vehicles. Emission failures could be for excessive HC, CO, or NOx emissions, either for any one pollutant or any combination of two or more of these criteria pollutants. Emission standards used to fail a vehicle are set for individual model years and vehicle types. All standards are set so that well maintained vehicles will reasonably pass, with adequate buffer to prevent marginal vehicles from falsely failing the inspection.

As shown in Figure 1 and 2, the highest failure rates were found for the 1982 to 1989 model years. For this group of vehicles, model year overall failure rates ranged from 15% to over 38%. This contrasts with the failure rate for the newest of the model years, which was significantly lower, even with these vehicles being subject to the most stringent standards. Because of the low failure rates expected for the newest vehicles, the state exempts the first four model years of vehicles from periodic emissions inspection.

Figure 1

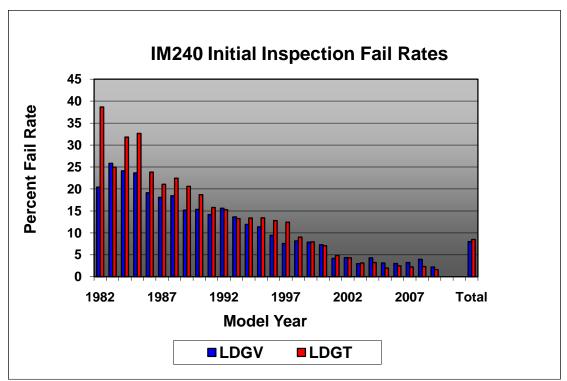
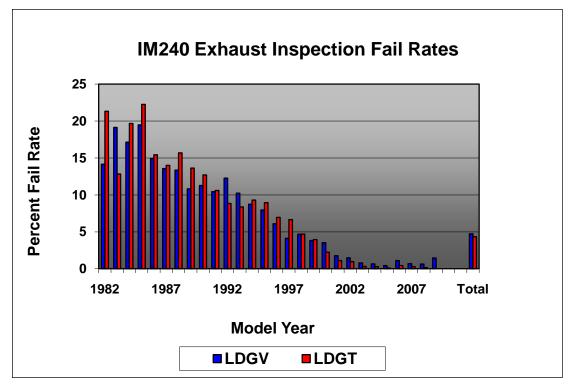


Figure 2



Vehicle that fail their exhaust emissions test generally have much higher emissions than those vehicle that pass the test. The improvement of emissions from repairing these vehicles generate the program's air quality benefit. Table 1 below shows the average emissions from all vehicles that fail their initial IM240 inspection, their average emissions after repair and passing of a subsequent retest, and the percent reduction by pollutant and vehicle type between these two average measurements.

Table 1- Overall Inspection Results

	Failed	l Initial Ins	spection	F	Passed Rete	est	Percent Reduction			
	HCgpm	COgpm	NOxgpm	HCgpm	COgpm	NOxgpm	HC	CO	NOx	
Cars	1.94	22.57	2.04	0.45	4.73	1.05	66.64%	71.98%	35.86%	
Trucks	2.52	27.52	2.76	0.74	7.61	1.54	58.68 %	61.90 %	30.03%	
Total	2.23	25.08	2.40	0.60	6.18	1.29	62.08 %	66.44 %	33.03%	

In terms of average model year emissions, Figure 3 through 5 compare emissions of initial inspections for HC, CO, and NOx for passing and failing vehicles by model year. As with failure rates shown in Figure 2, HC, CO, and NOx emissions are highest for the earlier model years, ranging up to 4.98 grams per mile for hydrocarbons, 62 grams per mile for carbon monoxide, and 2.91 grams per mile for nitrogen oxides for failing vehicles. For passing vehicles they range up to 2.22 grams per mile for hydrocarbons, 25 grams per mile for carbon monoxide, and 2.33 grams per mile for nitrogen oxides, again for the oldest model year vehicles. Average exhaust emissions drop very significantly for newer vehicle model years, with the newest model years registering a

fraction of the average emissions of the oldest vehicles, in terms of both passing and failing emissions.

Figure 3

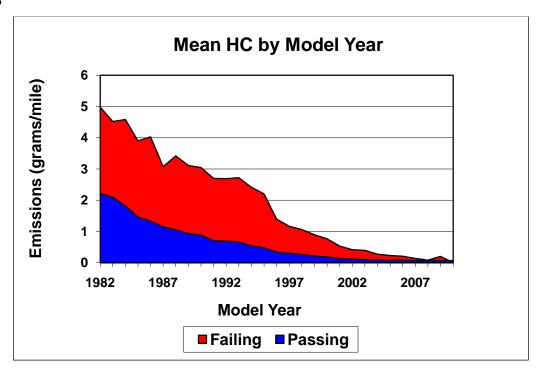


Figure 4

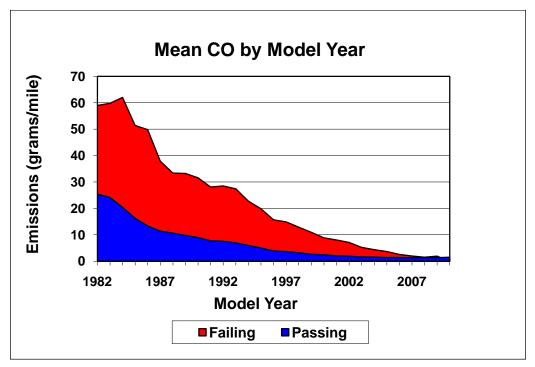
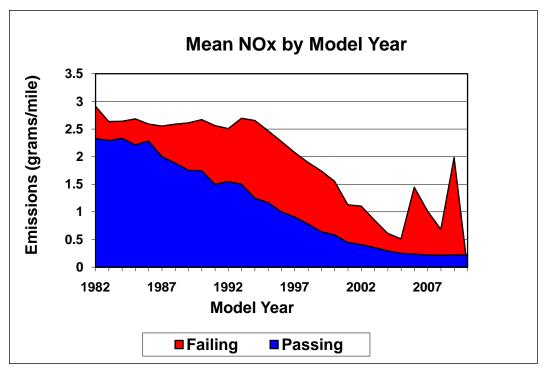


Figure 5



OBD – MIL Inspection Results

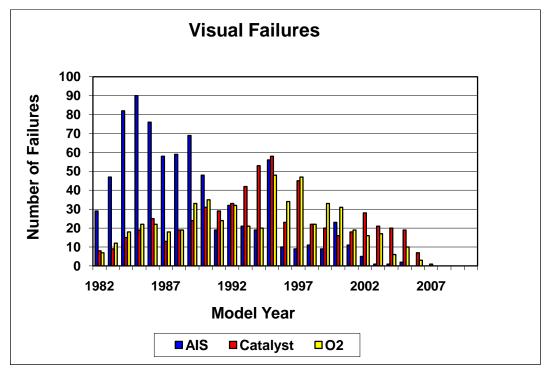
Essentially all light-duty gasoline vehicles produced for sale in the US since the 1996 model year have a special software and hardware package installed called On-Board Diagnostics - Generation II or OBD II. This system incorporates special devices, statistical models, and procedures to *predict* (as opposed to measure) the vehicle's emissions. Once the system identifies a problem, a special light on the instrument panel is turned on and a fault code is stored in the vehicle computer's memory indicating the likely problem area.

In 2009, there were 458,311 1996 and newer vehicles with matched I/M240 and OBDII results. Of the 458,311, 18,365 (4.0%) failed for excess exhaust emissions. Based on EPA's readiness criteria, 13,323 vehicles were classified as "ready", that is enough of the vehicles OBDII monitors were set to make a valid pass/fail determination. Of these, 7,798 or 58.5% of the vehicles would have passed a hypothetical OBD II, though they are true exhaust emission failures.

Visual Inspection Results

Vehicles also fail for a visual inspection of the secondary air injection system (AIS), catalyst and oxygen sensor. Figure 6 shows the number of vehicles failed by component and model year. Vehicles typically failing the visual component of the test, fail for problems with the air injection system more often than not for the oldest model years, and more likely for the catalyst or oxygen sensor for more modern model years.

Figure 6



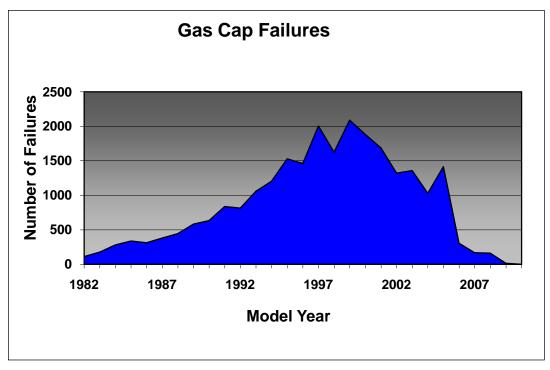
Gas Cap Inspection Results

Another element of the inspection program is a functional test of the vehicle's gas cap. The cap is installed on a device that pressurizes the cap and measures the decay of that pressure over time. If the pressure decay exceeds the standard, the cap fails the test and motorists are required to install a functional cap.

The benefit of this test is the reduction of gasoline vapors venting to the atmosphere; a major factor in ground-level ozone formation. MOBILE 6.2 emissions modeling estimates the gas cap program removes approximately 1.66 tons of hydrocarbons per day. The relative contribution of ozone precursors released through gas cap or fuel system failures are expected to increase in the future as tailpipe emissions continue to be reduced through fleet turn over and the introduction of advanced emissions control technology equipped new vehicles.

Figure 7 below shows the number of gas cap pressure failures by model year.

Figure 7



Retests

Failing vehicles are required to undergo retesting after repair. When analyzing those vehicles that fail their initial IM240 inspection, some will continue to fail after their initial repair. In 2009 calendar year, 16,027 vehicles that had failed their initial IM240 inspection, failed their first IM240 retest. This represents a failure rate of 28.7% for vehicles failing their initial inspection. While vehicles undergoing re-inspection after repair continue to show elevated failure rates compared to average vehicles undergoing initial testing, further analysis indicates that most vehicles that fail the IM240 test eventually are repaired sufficiently so that they eventually pass their inspection. For additional information on retest activity see "Retest Frequency Report" in Appendix A.

Waivers

A vehicle that undergoes a certain level of repair, as measured by repair costs, is eligible to obtain an inspection waiver valid for one inspection test cycle. Section 42-4-306(9)(b), C.R.S. requires a determination of the number of motor vehicles that fail to meet the applicable emission standards after the required repairs are made and that obtain an emissions inspection waiver. In 2009, 377 waiver applications were approved by the Department of Revenue. An additional 85 hardship waivers were issued to vehicle owners as a result of an economic hardship qualified by documented public assistance or welfare.

Unresolved Vehicles

A concern to any inspection program is unresolved vehicles, i.e. vehicles that undergo and fail an initial inspection, and never receive a passing inspection and disappear from the system. Approximately 19.6% of failing vehicles in 2009 did not receive a passing retest that year.

In May 2007 the CDPHE conducted an analysis examining these vehicles. This study found that out of 7,356 vehicles identified as being unresolved from the 2006 inspection year, only 56 continued to be seen on the road using remote sensing after 180 days had gone by since their last inspection. This study utilized the RSD database to look for unresolved vehicles from the 2006 inspection year.

An issue in this analysis is determining exactly when an RSD-observed vehicle becomes "unresolved." An example would be a vehicle that fails on January 1, and is then observed by RSD on January 2 would not be considered unresolved. To minimize this issue, the results of the following analysis are provided as a date difference in 30, 60, 90, 120, and 180-day positive increments between the last failing I/M test and the last RSD observation.

Of the 7,356 unresolved vehicles, 1,409 (approximately 19%) were observed by RSD at some point between January 1, 2006 and April 30, 2007. However, most of these observations took place before the vehicle failed their IM240 test. After filtering for only those vehicles that had RSD observations *after* failing IM testing, the vehicle count dropped to 259. As observed, as the number of days between the failing IM test and RSD observation are increased, the number of vehicles observed by RSD drops. The following table illustrates this change:

Table 2 _	RSD Obco	ervations of	Unrecolved	Vehicles
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Positive Date Difference Between Last I/M Test and Last RSD Record	Number of Vehicles
+30	203
+60	160
+90	127
+120	101
+180	56

Table two suggests that the number of the unresolved vehicles still operating within the IM area is relatively low. However, the Division continues to track and evaluate these vehicles.

The latest analysis to investigate this issue was performed by the Department in February 2010. In this analysis, staff looked at the long term multi-year trend for vehicles that were unresolved for calendar year 2007. As in the previously mentioned analysis, very few vehicles from this group continued to operate within the AIR program area after failing and never passing an IM inspection.

The study showed that in 2007 there were 8,258 unresolved vehicles. Of these, over 2,400 eventually were repaired and passed an IM inspection, or received an IM waiver, either in 2008 or 2009. Of the remaining 5,858 unresolved vehicles, only 825 were seen by remote sensing at some point during 2008 or 2009. This is only 1.9% of all failing vehicles in 2007. Based on these results, it appears that the majority of the unresolved vehicles are either fixed, retired, move out-of-the-area, or are no longer operated. Only a limited fraction continue to operate, with the assumption being, that most of the remote sensing observed 2007 unresolved vehicles, were actually seen early on in the 2008-2009 time frame, not currently, based on previous analyzes.

Idle Test Results

In Colorado, the enhanced IM Program requires that 1981 model-year and older vehicles, not otherwise exempt, undergo annual 2-speed idle testing. Certain heavy-duty vehicles newer than 1981 model year and fleet vehicles undergoing fleet inspection also undergo an idle inspection, though in the case of 1982 and new model-year vehicles, on a biennial basis. The idle inspection measures vehicle emissions and idle and raised idle. Only hydrocarbon and carbon monoxide emissions are measured in this test, with no engine load placed on the vehicle.

For calendar year 2009, 64,440 vehicles underwent the two-speed idle inspection within the enhanced program area. Of these, 6,259 failed their initial test, resulting in a failure rate of 9.71%. Of these failures, there were 5,092 vehicles that failed the exhaust portion, representing an exhaust emissions inspection fail rate of 7.9%. Figure 8 through 10 show the failure rate percentage by model year along with the average emissions of passing and failing vehicles. NOx emissions are not measured as part of the idle test protocol.

Figure 8

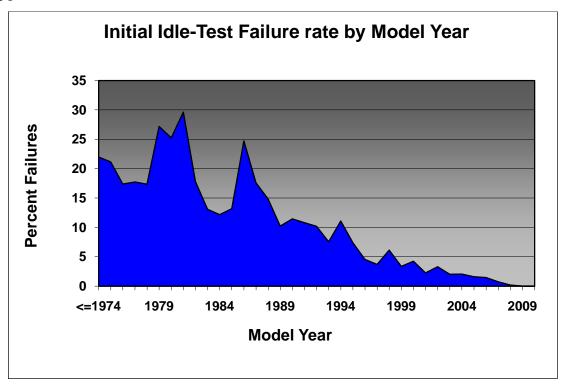


Figure 9

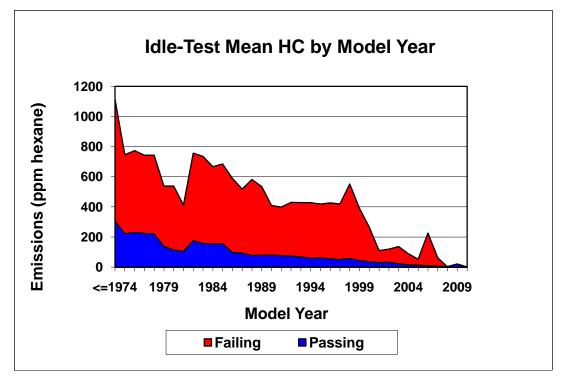
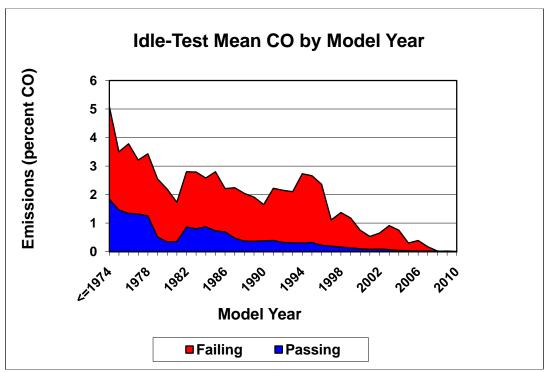


Figure 10



Idle Inspection Visual Results

Idle inspected vehicles undergo the same visual inspection as IM240 tested vehicles. Of the 64,440 vehicles idle-tested in calendar 2009, 1146 failed the visual portion of the test. Of these, 715 failed for the visual inspection only, with 431 failing both visual and exhaust components

Smoking Vehicles

Smoking vehicles on an individual basis tend to be gross emitters and are of concern not only the state for air quality reasons, but also the motorists exposed to these vehicles. To address smoking vehicles, the Division continues to operate a smoking vehicle hotline allowing motorists to report vehicles observed while driving that smoke. Once reported, the Division provides owners of the vehicles with information that will encourage them to voluntarily make needed repairs. Vehicle information reported on the hotline is transferred to IM240 lane inspectors alerting them that the vehicle they are inspecting has been reported as a smoking vehicle. As a consequence, if the vehicle is smoking at the time of the inspection it fails the emissions test. For calendar year 2009 there were a total of 957 vehicles that failed the visible smoke component of either the IM240 or Idle tests.

Remote Sensing Program Results

As part of the emissions inspection program, Colorado operates a remote sensing based Clean Screen Program. This program permits vehicles that are seen two or more times in a year, and meet certain rigorous emissions standards, to pass a remote sensing emissions test as an alternative to the standard emissions inspection. For this program, the state contractor, Envirotest operates a total of 18 RSD systems/vans. In calendar year 2009 these vans operated a total of 24,365 active van-hours and generated approximately 8.5 million valid records. As a consequence of the increased RSD monitoring conducted this year, the number of RSD records generated, as well as vehicles eligible to be clean screened increased.

As part of the State Implementation Plan (SIP), RSD vehicle observations cannot exceed more than 50% of the emissions testable fleet. A vehicle observation is defined as any vehicle seen at least twice and qualifies to make a clean/dirty determination. For 2009 the overall RSD observed fraction of testable vehicles was 39.43%. This is based on 703,349 total I/M eligible vehicles in the fleet with 276,943 unique eligible vehicles observed by RSD. This compares to 258,965 in 2008, 128,005 in 2007, 58,807 vehicles in 2006.

2009 AIR Program Audit

As required by Colorado Revised Statue 42-4-316, an audit of the AIR Program was performed in 2009 by dKC de la Torre Klausmeier Consulting. The primary focus of the evaluation was on the effect of the Program on air quality, the cost effectiveness of the program, the need to continue the program, the effectiveness of the Rapid Screen Program, and alternatives for improving the current program. The audit findings/recommendations were:

- Maintain the current AIR Program for the short term and continue to evaluate its effectiveness compared to other air pollution control strategies
- Add a NOx standard to the current clean screen program to include updating the Low Emitter Index to incorporate NOx I/M240 failures
- Discontinue the RSD high emitter pilot program once the study is completed
- Consider adding an OBD II element to the current I/M240 inspection process
- Continue to evaluate all other air pollution control strategies as alternatives to the current program

The Division is currently working on implementing these recommendations. An Air Quality Control Commission hearing is scheduled for this August to consider adoption of a NOx standard fro the clean screen program.

As part of the forthcoming eight-hour ozone nonattainment State Implementation Plan (SIP), the state will be looking a various strategies for reducing summertime ozone, in regards to the newly established 75 ppb standard that Colorado presently violates, as well as the forthcoming standard revision that is expected to reduce this standard to between 60 and 70 ppb. The IM program and its possible derivatives will be evaluated as part of that process. Currently the program is included in the present ozone SIP as an enforceable program.

The RSD high emitter pilot study results are currently being analyzed. The state will make a determination of the validity of this program once all of the results are known.

Once again, as part of the forth coming ozone SIP, the state will be re-examining the benefits and costs of establishing an OBD pass fail component to the current IM test. And, as stated previously, the state, as part of the ozone SIP development, will be evaluating a number of other air pollution strategies.

COST EFFECTIVENESS OF THE PROGRAM

Calculation of Program Costs

The purpose of the IM Program is to improve air quality through reducing automotive emissions. One way to evaluate the effectiveness of the program is to analyze the program's cost-effectiveness. Such analyzes are very dependent on the assumptions made in regards to the control strategy examined. Typically the state looks at the benefit of the program as measured in tons per day of emissions reduced and the program cost per day to operate, using appropriate methodology typically used in SIP development. A resulting cost per ton may then be obtained.

In looking at the cost of the program, the state examined the cost of vehicle inspection, the number of vehicles inspected, registration fees connected to the operation of the IM Program, the average cost of repairs for vehicles undergoing repair, and the fuel economy benefit obtained from repairing broken vehicles.

Cost of Inspections

The cost of inspection is simply the cost of inspection on an individual vehicle basis times the number of vehicles undergoing paid inspection. The cost of an IM240 emissions inspection, and

idle inspections for 1982 and newer vehicles is \$25 per inspection. Idle tests for 1981 and older are \$15 per test at the state contractor's, and a maximum of \$15 per test at independent pre-82 inspection stations. Failing vehicles are entitled to a free re-inspection within 10 days. Subsequent inspection (third, fifth, etc.) are considered new paid inspections. Clean screen inspections are \$25 for eligible vehicles who wish to partake in this program. The \$25 charge is added to the vehicle's registration bill.

For 2009, there were 650,163 initial IM240 inspections conducted. This compares to 648,116 conducted the year before. For idle tests, there were 64,440 initial idle tests, compared to 65,712 vehicles tested the year before. There were additionally, 204,981 vehicles that completed the clean screen process. Overall, there was a total of 919,584 initial IM or clean screen tests completed in 2009. This compares to 937,389 completed in 2008.

Taking into account that certain failing vehicles will undergo more than one paid IM test before they receive a passing test, the Division estimates that the program's inspection costs amounted to \$23,998,696 in 2009. Table 3 below contains overall inspection costs per type of inspection.

Table 3	Inspection	Cost by	Test Type

Cost of IM Inspection									
Initial Est. Total Cost Tests Paid Tests Cost									
IM240	650,163	693,919	17,347,974						
Idle	64,440	68,777	1,526,196						
Clean Screen	204,981	204,981	5,124,525						
TOTAL	919,584	967,677	23,998,696						

Registration Fees

To help fund the operation, administration, and evaluation of the program, as well as assisting motorists and industry with program outreach activities, there is a \$2.20 vehicle fee added to Denver metropolitan vehicle registration fees. This fee is split between County Clerks that administer vehicle registration renewals, and the Departments of Revenue and Public Health and Environment that design, administer, evaluate, and enforce the program. Based on an estimated 2,227,655 vehicles registered in the enhanced IM Program area, this equates to \$4,900,841 in paid registration renewal fees collected as part of the program.

Repair Costs

Vehicles identified as having excess emissions are required to undergo repair. Repair costs vary depending on the type of repair and the shop conducting the repair. To determine repair costs, the state collects data on the cost of repairs for failing vehicles. For 2009, the average emissions cost for IM240 failures was \$339.20 and for idle failures, \$271.97 per vehicle. For vehicles failing the

gas cap pressure check element of the IM inspection, it was assumed that replacement gas caps cost \$5.00 each.

In 2009 55,840 vehicles failed their initial IM240 inspection. For idle inspections this number was 6,259 vehicles. Out of these failures, there were 31,733 vehicles that failed the emissions exhaust element of the IM240 test, and 5,095 that failed the exhaust component of the idle test. Most of the rest failed the gas cap pressure test.

Assuming the above stated repair figures, the Division estimates that total repair costs of the IM Program in 20009 was \$12,275,876, broken down between \$10,884,369 for IM240 inspection failures and \$1,391,507 for idle test failures.

Fuel Savings

Repaired vehicles have improved fuel economy, an estimated 12% better fuel economy for IM240 tailpipe failure repaired vehicles and 8% for 2-speed idle tailpipe repaired vehicles. Using these fuel savings estimates and the projected fuel usage of the vehicles prior to repair, and assuming that the repairs on these vehicles will last two years, fixing these tailpipe failures as well as gas cap failures, will save 4,363,000 gallons of gasoline. At an average cost of \$2.28 per gallon it is estimated that vehicles undergoing emission repairs will save an estimated \$9,946,663 as a result of reduced fuel usage. In previous years this benefit was higher due to the higher cost of gasoline. As of mid-2010, fuel prices have tended to be also higher. The cost in 2009 reflects the depth of the recession on gasoline prices and reduced demand.

Table 4 - Overall Program Cost

Annual I/M Program Cost (dollars)						
Inspection Fees	\$23,998,696					
Registration Fees	\$4,900,841					
Repair Costs	\$12,275,876					
Fuel Economy Savings	\$-9,946,663					
Total	\$31,228,750					

Emission Benefits for Proposed Expansion

The EPA approved MOBILE6 vehicle emissions model was used to model the expected emission reductions that would be expected from this program. This model is the official emissions model used by all the states to develop State Implementation Plans. Alternative ways of showing program benefit, such as measured vehicle emissions results have previous been given in the body of this report.

MOBILE6 modeling indicates that the current AIR Program reduce hydrocarbon emissions by 7.5 tons per day, carbon monoxide emissions by 124.6 tons per day and NOx emissions by 5.5 tons per day.

Both hydrocarbon and nitrogen oxide emissions are ozone precursors. Carbon monoxide is also a weak ozone precursor. The combined HC + 1/60 CO + NOx ozone precursor reduction would be

equal to 15.1 tons per day. All of these projections assume the use of 7.8 lb. Reid Vapor Pressure (RVP) gasoline, with a 98% marketshare for ethanol-blended gasoline.

Table 5 - Modeled Program Benefit

Emission Inventories and Program Benefit (tons/day)									
HC CO NOx HC + (1/60) CO									
				+ NOx					
No IM	101.1	861.9	102.7	218.2					
IM with Clean	93.6	739.4	97.2	203.1					
Screen									
IM Benefit	7.5	122.6	5.5	15.1					
% Reduction	7.46%	14.22%	5.34%	6.91%					

Cost Effectiveness

The programs cost effectiveness is the ratio of the cost of the program to program benefit. As stated, the Division estimates that the entire program cost was approximately \$31.2 million for 2009. This cost includes inspection costs, repair costs, and registration renewal fees used to fund administrative costs. It does not include the convenience expense of motorists' time or their mileage costs.

The Air Pollution Control Division estimates the cost effectiveness of the inspection program at \$5,666 per ton of removed ozone precursors. For purposes of this estimate the full benefit of NO_X and HC, plus 1/60 of the CO benefit are added together. A reduced CO benefit is used because of the lower reactivity of CO for ozone formation. For carbon monoxide the cost effectiveness is estimated at \$698 per ton. The following table gives the specific breakdown by pollutant. Additionally, while no credit is taken here, the program also substantially reduces particulate and air toxic emissions from motor vehicles

Table 6 - Program Cost Effectiveness

Cost Benefit Results							
Emission	Cost / Benefit						
	(\$/ton)						
HC	11,408						
CO	698						
NOx	15,556						
HC + (1/60)CO + NOx	5,666						

ANNUAL REPORT FROM THE COLORADO DEPARTMENT OF REVENUE

The Colorado Department of Revenue (DOR.) continued operations with the enhanced Colorado Vehicle Emissions Inspection and Maintenance (I/M) Program in place since 1995. During 2009, the DOR maintained quality assurance, audit, and enforcement activities consistent with state statute and rule.

Audits

Every thirty days a record audit is performed on all contractor enhanced inspections centers and inspection-only sites. Of 226 audits performed in 2009, 15 warnings were issued.

Performance audits were also executed every 90 days on all enhanced I/M 240 lanes. Out of 900 lane performance audits conducted, eleven deficiencies were documented. Evaluation of all independent inspection-only facilities and enhanced fleet stations resulted in 117 performance audits. Four analyzers were locked out for calibration issues.

During 2009, 320 enhanced lane equipment audits were performed on enhanced inspection lanes with 78 initial equipment audit failures or 24.3%. All but two returned to service the same day. Additionally, 20 equipment audits were performed at inspection-only stations with two audits failing for equipment calibration problems. Of 26 fleet-inspection station audits, two analyzers failed resulting in a lockout condition.

Every 30 days all enhanced inspection centers were subjected to covert audits for vehicles with emissions equipment either removed or tampered. Possible tampering violation screenings included, but were not limited to, removed or tampered catalytic converters, A.I.R. systems, O₂ sensors, and fuel inlet restrictors. Throughout 2009 169 covert inspections were conducted at enhanced inspection center lanes with 129 tests conducted correctly, and 45 tests not properly administered. Of the 45 tests done incorrectly, 22 were due to passing a tampered vehicle. There were multiple violations on most covert inspections resulting in a total of 76 violations. Five inspections were conducted at independent inspection-only facilities with no violations issued.

Clean screen (called RapidScreen) mobile emissions testing equipment audits were also performed by the DOR for quality assurance checks. Audits were performed on each system every two to three days. There were 1523 audits performed with 185 Phase I failures or 12.1%. Of the 185 failures, all but 11 were immediately returned to service after passing a phase II audit.

Fines

During 2009, 88 hearings were conducted with 83 charges sustained. There were 33 inspectors placed on probation, and 15 inspector licenses were revoked. Fines of \$78,764 were collected from hearings.

Fines in the amount of \$167,086 were collected when the inspection wait time at enhanced inspections centers exceeded 15 minutes, averaged over a 2-hour period. Additional fines of \$3,400 were collected for other violations not involved with hearings. All fines collected in 2009 totaled \$249,250.

Complaints

A total of 347 complaints were lodged against enhanced inspections centers and resolved by DOR resulting in \$33,596 refunded to consumers. The DOR responded to 56 complaints against independent inspection stations and auto dealerships. A total of \$8,904 was refunded to consumers from these proceedings.

Waivers

In 2009, 876 waiver applications were submitted and processed by the Department of Revenue. Of those applications, 377 or 43% met statutory requirements and were approved. The DOR also issued an additional 85 hardship waivers to vehicle owners as a result of an economic hardship qualified by documented public assistance or welfare. The major causes for waiver rejection were as follows:

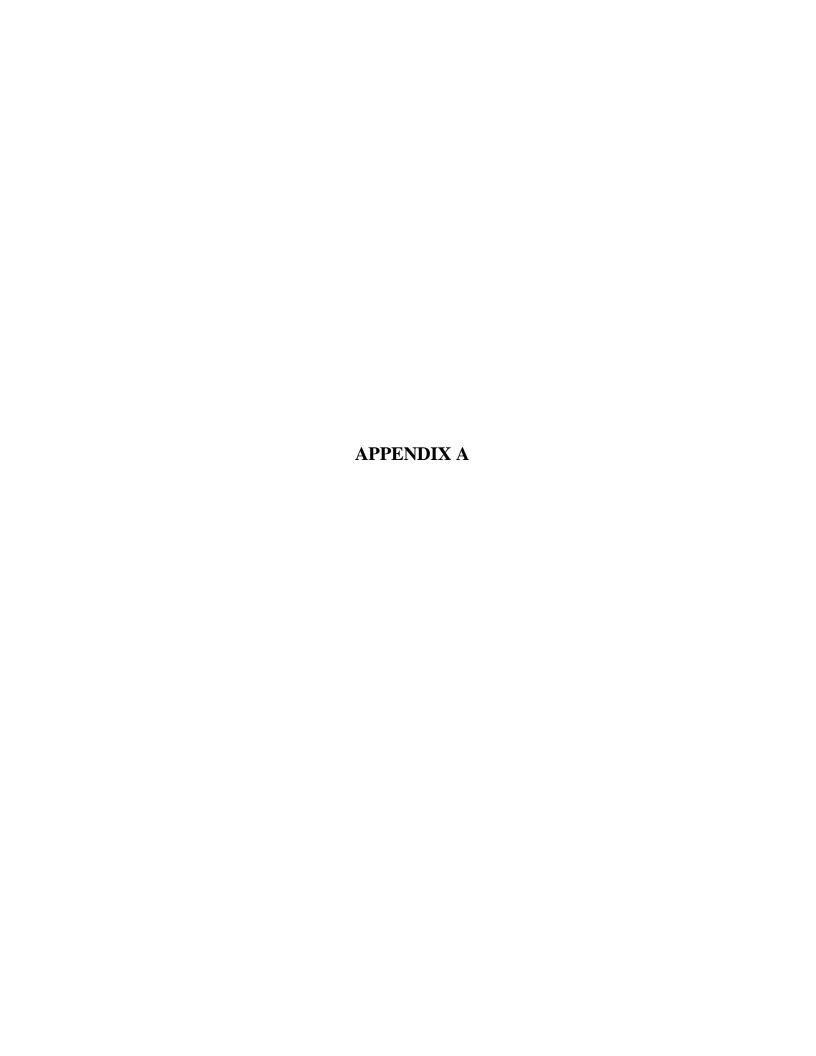
- > Improper repairs to the vehicle repairs performed that did not address the cause of the emissions failure.
- ➤ No after repairs failing retest -vehicle had not completed the required after repairs test indicating the vehicle continues to fail after completion of necessary repairs.
- ➤ Minimum waiver limits for dollars spent to repair the vehicle had not been met vehicle owner had not incurred the minimum \$715 in repair costs attempting to bring the vehicle into compliance

ADDITIONAL REPORTS

In addition to this report, the following detailed data reports are available in the appendix of this document:

Report	Content
I/M240 Initial Inspection	Initial inspection pass/fail
Report	statistics including average
_	emissions results for overall
	total, passing and failing
	inspections by model year
	and vehicle class.
I/M240 Initial Failure	Initial inspection failure
Report	statistics including average
•	emissions results for
	inspections which failed for
	both exhaust and visual
	components, exhaust only,
	and visual only by model year
	and vehicle class.
I/M240 Initial Exhaust	Initial exhaust failure
Failure Report	statistics by model year,
	vehicle class, and pollutant.
I/M240 Initial Visual	Initial visual mandatory
Failure Report	failure statistics by model
(Mandatory)	year, vehicle class, and
(emissions component.
I/M240 Initial Visual	Initial visual advisory failure
Failure Report (Advisory)	statistics by model year,
T C C C C C C C C C C C C C C C C C C C	vehicle class, and emissions
	component.
I/M240 Retest Pass	Passing retest inspection
Reduction Report	statistics by model year and
•	vehicle class.
I/M240 Retest Frequency	Retest inspection statistics.
Report	•
I/M240 Fleet	Initial inspection pass/fail
Characterization Summary	statistics from vehicles that
Report – Initial Inspection	passed or failed with a final
Component	result of pass or waiver
•	including average emissions
	results by model year and
	vehicle class.
I/M240 Fleet	Final inspection statistics
Cl	from vehicles that passed or
Characterization Summary	
	failed with a final result of
Characterization Summary Report – Final Inspection Component	failed with a final result of

I/M240 Fleet	Emissions reduction statistics
Characterization Summary	from vehicles that passed or
Report – Emissions	failed with a final result of
Reduction Component	pass or waiver by model year and vehicle class.
T7 10 1 T 040 1 T 11	
Valid Initial Idle	Initial idle inspection pass/fail
Inspections Enhanced Area	statistics including average
	emissions results for passing
	and failing inspections by
	model year.
Valid Initial Idle Failure	Initial idle inspection failure
Report Inspections	statistics including average
Enhanced Area	emissions results for
	inspections which failed for
	both exhaust and visual
	components, exhaust only,
	and visual only by model
	year.
I/M Eligible Vehicle Report,	Clean Screen observations
Evaluated	performed in
Vehicles	2009 by model year and
Idle Initial Inspection	vehicle type.
Report	Initial idle inspection pass/fail
Total Enhanced	<u> </u>
Total Ellianced	statistics including average emissions results for overall
	total, passing and failing
	inspections by model year
	and vehicle class.



Vehicle	All Initial Inspections				Passing Initial Inspections							
Year Type		Avg HC	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
1982 LDGV	431	2.3675	26.1564		343 79.58%			1.9991		4.9500	49.5678	
1982 LDGT1	380	3.5910	40.7729	2.8088	233	2.8657	30.4064	2.6171	147 38.68%	4.7406	57.2042	3.1128
1982 LDGT2	97	4.1534	58.8266	3.2790	52 53.61%	2.6975	37.6767	3.1937		5.8358	83.2665	3.3775
T otal	908	3.0703	35.7635	2.5079	628 69.16%	2.2178	25.4066	2.3273	280 30.84%		58.9928	2.9129
1983 LDGV	878	2.0427	26.9996	1.9698	651 74.15%	1.3985	16.5611	1.9570	227 25.85 %		56.9358	2.0065
1983 LDGT1	569	3.2627	37.1626	2.7143	427 75.04%	2.8890	31.5638	2.6111	142 24.96%	4.3865	53.9982	3.0244
1983 LDGT2	261	4.0533	49.9720	3.0619	164 62.84%	2.7995	35.1380	2.7824		6.1732	75.0521	3.5345
Total	1708	2.7564	33.8957	2.3847	1242 72.72%	2.0959	24.1720	2.2909	466 27.28%		59.8116	2.6347
1984 LDGV	1301	1.8804	22.2680	2.0090	987 75.86%	1.3333	14.7302	1.9652	314 24.148		45.9616	2.1467
1984 LDGT1	971	3.1476	39.2652	2.6427	662 68.18%	2.3574	26.6224	2.6325		4.8407	66.3510	2.6648
1984 LDGT2	399	3.9363	52.7707	3.2400	215 53.88%	2.3205	27.5580	3.0718		5.8243	82.2311	3.4364
Total	2671	2.6482	33.0036	2.4233	1864 69.79%	1.8109	20.4333	2.3298	807 30.21%		62.0383	2.6391
1985 LDGV	2153	1.5653	18.6885	2.0190	1644 76.36%	1.0347	11.4679	1.9251	509 23.64%		42.0101	2.3224
1985 LDGT1	1406	2.7249	33.3348	2.6635	947 67.35%	2.0298	22.3943	2.5450	459 32.65%	4.1590	55.9070	2.9080
1985 LDGT2	484	3.1580	40.4493	2.8973	288 59.50%	1.9800	23.4850	2.7641	196 40.50%	4.8890	65.3763	3.0930
Total	4043	2.1592	26.3870	2.3483	2879 71.21%	1.4566	16.2641	2.2129	1164 28.79%		51.4246	2.6830
1986 LDGV	2304	1.3687	15.3195	1.9855	1863 80.86%	.9539	10.0381	1.9480	441 19.14%		37.6306	2.1437
1986 LDGT1	1608	2.3811	25.3040	2.7026	1225 76.18%	1.7883	16.9802	2.6642	383 23.821	4.2769	51.9270	2.8253

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Vehicle	All Initial Inspections				Passing Initial Inspections				Failing Initial Inspections			
Year Type			Avg CO (gpm)					Avg NOx			Avg CO	
1986 LDGT2	490	3.4088	42.3032	2.9354	274 55.92%	1.8149	19.6797	2.8205	216 44.08%	5.4306	71.0015	3.0812
Total	4402	1.9656	21.9704	2.3532	3362 76.37%	1.3281	13.3534	2.2801	1040 23.63%	4.0264	49.8264	2.5894
1987 LDGV	3596	1.2408	13.8866	1.8526	2946 81.92%	.8892	9.3082	1.7593	650 18.08%	2.8342	34.6373	2.2754
1987 LDGT1	2198	1.8223	20.3212	2.2946	1735 78.94%	1.4314	14.3384	2.1944	463 21.06%	3.2868	42.7405	2.6704
1987 LDGT2	644	2.0638	19.1486	2.9022	492 76.40%	1.6387	13.5925	2.7552	152 23.60%	3.4398	37.1326	3.3778
Total	6438	1.5216	16.6098	2.1085	5173 80.35%	1.1424	11.4028	2.0000	1265 19.65%	3.0726	37.9030	2.5525
1988 LDGV	3797	1.2075	13.3913	1.7666	3096	.8142	9.0773	1.6931	701	2.9444	32.4446	2.0915
1988 LDGT1	2479	1.8525	17.7570	2.2348	81.54% 1922	1.3180	12.7894	2.0489	18.46% 557	3.6967	34.8984	2.8764
1988 LDGT2	902	2.1358	17.7341	2.5945	77.53% 652 72.28%	1.3724	11.9936	2.3109	22.47% 250 27.72%	4.1269	32 .70 52	3.3342
Total	7178	1.5469	15.4448	2.0324	5670 78.99%	1.0492	10.6709	1.8847	1508 21.01%	3.4183	33.3941	2.5874
1989 LDGV	5917	1.0574	12.2662	1.6293	5020 84.84%	.7203	8.5247	1.5405	897 15.16%	2.9441	33.2051	2.1262
1989 LDGT1	3305	1.5945	16.3915	2.1264		1.1854	11.6089	1.9207	681 20.61%		34.8199	2.9187
1989 LDGT2	1213	1.7847	15.1674	2.6180		1.3164	11.3739	2.3866		3.5269	29.2790	3.4788
Total	10435	1.3121	13.9100	1.9017	8600 82.41%		9.7824	1.7506	1835 17.59%		33.2545	2.6097
1990 LDGV	7489	1.0281	11.3207	1.6779			7.9221	1.5467			30.0547	2.4014
1990 LDGT1	3167	1.5633	15.1702	2.1730	84.64% 2575		10.8149	1.9940		3.4221	34.1142	2.9516
1990 LDGT2	1174	1.7771	16.1438	2.5957	81.31% 908 77.34%	1.3048	11.2980	2.4193	18.69% 266 22.66%	3.3890	32.6852	3.1980
Total	11830	1.2457	12.8299	1.9016	9822 83.03	.8785	8.9926	1.7446	2008 16.97%		31.6000	2.6692

Vehicle	All	Initial	Inspection	NS	Passi	ng Initia	l Inspect	ions	Failing Initial Inspections				
Year Type	Total	-	Avg CO		Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1991 LDGV	10622	.8480	9.5660	1.5159	9117 85.83%	.5827	6.8752	1.3858	1505 14.17%	2.4549	25.8661	2.3040	
1991 LDGT1	5026	1.2089	12.5300	1.7793	4233 84.22%	.8640	9.1616	1.6010	793 15.78%	3.0501	30.5106	2.7308	
1991 LDGT2	1239	1.5274	15.8860	2.4232	923 7 4.50 %	1.0390	10.0742	2.1037	316 25.50%	2.9541	32.8616	3.3565	
Total	16887	1.0053	10.9119	1.6609	14273 84.52%	.6957	7.7602	1.4961	2614 15.48%	2.6958	28.1208	2.5607	
1992 LDGV	10250	.8122	9.5388	1.4898	8650 84.39%	.5452	6.3148	1.3637	16 00 15.61%		26.9690	2.1715	
1992 LDGT1	4685	1.1646	12.2713	1.8671	3970 84.74%	.8499	9.1540	1.7361	715 15.26%	2.9118	29.5802	2.5940	
1992 LDGT2	1691	1.9050	17.1658	2.5887	1220 72.15%	1.1671	11.3664	2.2328	471 27.85%	3.8165	32.1878	3.5106	
Total	16626	1.0227	11.0846	1.7079	13840 83.24%	.6874	7.5745	1.5471	2786 16.76%		28.5214	2.5065	
1993 LDGV	13458	.7569	8.4100	1.4352	11621 86.35%	.5 04 5	5.7144	1.3041	1837 13.65%		25.4624	2.264	
1993 LDGT1	7357	1.1083	11.1939	1.8899	6381 86.73%	.8237	8.4724	1.7177	976 13.27%	2.9689	28.9866	3.015	
1993 LDGT2	2152	1.7470	15.9443	2.4410	1569 72.91%	1.1168	10.3178	2.0438	583 27.09%	3.4431	31.0868	3.5100	
Total	22967	.9622	10.0077	1.6751	19571 85.21%	.6576	6.9827	1.4982	3396 14.79%		27.4408	2.694	
1994 LDGV	14937	.6055	6.8239	1.1794	13158 88. 0 9%		4.9669	1.0506	1779 11.91%		20.5589	2.131	
1994 LDGT1	9074	.9085	9.3942	1.6410	7859 86.61%		6.9885	1.4405	1215 13.39%		24.9554	2.938	
1994 LDGT2	3516	1.3337	12.1957	2.0638	2640 75.09%		8.1890	1.6483	876 24.91%	2.8631	24.2706	3.316	
Total	27527	.7984	8.3573	1.4445	23657 85.94%		5.9980	1.2468	3870 14.06%		22.7794	2.653	
1995 LDGV	19368	.5 4 21	5.8326	1.0789	17166 88.63%		4.3040	.9637	2202 11.37		17.7489	1.976	
1995 LDGT1	9956	.7952	7.5894	1.5802	8622 86.60%	.5457	5.5369	1.3827		2.4080	20.8558	2.856	

Vehicle				0.8 					Failing Initial Inspections				
Year Type	Total	Avg HC	Avg CO (gpm)	Avg HOx (gpm)	Total	Avg HC (gpm)	Avg CO (gp∎)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1995 LDGT2	4470	1.2261	11.0399	1.9675	3418 76.47%	.7728	7.3171		1052 23.53%	2.6988	23.1355		
Total	33794	.7071	7.0390	1.3441	29206 86.42%	.4725	5.0206	1.1678	4588 13.58%		19.8873	2.4662	
1996 LDGV	17449	.4047	4.6918	.8968	15803 90.57%	.3074	3.6736	.8081	1646 9.43%		14.4679	1.7481	
1996 LDGT1	9547	.4732	5.5616	1.4381	8324 87.19%	.3412	3.9471	1.2687	1223 12.81%		16.5504	2.5912	
1996 LDGT2	3663	.6398	7.1620	1.5596	3043 83.07%	.4512	5.0996	1.2580	620 16.93	1.5659	17.2841	3.0399	
Total	30659	.4541	5.2578	1.1445	27170 88.62%	.3339	3.9171	.9996	3489 11.38%		15.6983	2.2732	
1997 LDGV	22638	.3478	4.2832	.8121	20922 92.42%	.2864	3.4760	.7465	1716 7.58%		14.1248	1.6109	
1997 LDGT1	13722	.3923	5.2042	1.2335	12014	.2956	3.6831	1.0909	1708	1.0730	15.9037	2.2364	
1997 LDGT2	4935	.5391	5.8393	1.4064	87.55% 4208 85.27%	.3685	4.3401	1.1689	12.45% 727 14.73%	1.5270	14.5170	2.7812	
Total	41295	.3855	4.7752	1.0231	37144 89.95%		3.6409	.9058	4151 10.051		14.9255	2.0732	
1998 LDGV	20559	.2963	4.0548	.6902	18879 91.83%	.2329	3.2142	.6190	1680 8.17		13.5012	1.4905	
1998 LDGT1	14249	.3433	3.9346	1.0413	12961 90.96%	.2792	3.1500	.9324	1288	.9880	11.8305	2.1366	
1998 LDGT2	4889	.4422	4.8062	1.2018	4328 88.53%	.3214	3.6583	1.0268		1.3742	13.6624	2.5523	
Total	39697	.3311	4.1042	.8792	36168 91.11%		3.2443	.7801	3529 8.89		12.9171	1.8951	
1999 LDGV	25667	.2476	3.5955	.6311	23646 92.13%	.2030	2.8908	.5671	2021 7.87		11.8407	1.3796	
1999 LDGT1	16428	.2387	2.8257	.7882	15121	.1959	2.2812	.6831	1307	.7338	9.1246	2.0043	
1999 LDGT2	7900	.3723	3.5345	.9341	92.04% 7129 90.24%	.2529	2.6362	.7929	7.969 771 9.769	1.4765	11.8406	2.2404	
Total	49995	.2644	3.3329	.7306	45896 91.80%	.2084	2.6504	.6404	4099 8.20		10.9746	1.7407	

Vehicle	All	Initial :	Inspection	18	Passi	ng Initia	l Inspect	ions	Pailing Initial Inspections				
Year Type	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)		Avg HC		Avg NOx (gpm)	
2000 LDGV	24098	.2053	3.1562	.5790	22337	.1631	2.6918	.5026	1761 7.31%	.7411	9.0472	1.5485	
2000 LDGT1	15496	.2255	2.5996	.7179	14400 92.93%	.1938	2.2436	.6631	1096 7.07%	.6427	7.2765	1.4383	
2000 LDGT2	5782	.2740	2.9762	.7711	5386 93.15%	.2071	2.2628	.6888	396 6.85%	1.1844	12.6788	1.8901	
T otal	45376	.2210	2.9432	.6509	42123 92.83%	.1792	2.4837	.5813	3253 7.17%	.7619	8.8927	1.5529	
2001 LDGV	28407	.1465	2.6743	.4454	27217 95.81%	.1279	2.3881	.4056	1190 4.19%	.5730	9.2186	1.3564	
2001 LDGT1	18542	.1202	1.7852	.4815	17643 95.15%	.1055	1.5304	.4522	899 4.85%	.4095	6.7850	1.0560	
2001 LDGT2	7156	.2050	2.3035	.6384	6728 94.02%	.1756	1.9686	.5935	428 5.98%	.6662	7.5683	1.3442	
Total	54105	.1453	2.3205	.4833	51588 95.35%	.1265	2.0401	.4460	2517 4.65%	.5304	8.0688	1.2470	
2002 LDGV	21955	.1351	2.4926	.4107	20993 95.62%	.1188	2.2706	.3735	962 4.381	.4911	7.3389	1.2213	
2002 LDGT1	14213	.0987	1.6724	.4333	13602 95.70%	.0901	1.4106	.4125	611 4.303	.2885	7.5008	.8979	
2002 LDGT2	4619	.1635	1.9042	.5889	4356 94.31%	.1485	1.6800	.5548	263 5.691	.4112	5.6185	1.1547	
Total	40787	.1256	2.1402	.4388	38951 95.50%	.1121	1.9042	.4074	1836 4.50 %	.4122	7.1464	1.104	
2003 LDGV	27900	.1110	2.1273	.3474	27068 97.02 %	.0987	2.0077	.3292	832 2.98		6.0177	.939	
2003 LDGT1	19207	.0818	1.2688	.3653	18604 96.86%	.0772	1.1871	.3558	603 3.149		3.7897	.658	
2003 LDGT2	7508	.1338	1.5964	.4520	7247 96.52%	.1238	1.4282	.4317	261 3.48		6.2668	1.016	
Total	54615	.1038	1.7524	.3681	52919 96.89%	.0946	1.6399	.3526	1696 3.11		5.2639	.851	
2004 LDGV	15434	.1034	2.1629	.3129	14769 95.69%	.0935	2.0365	.2972	665 4.31		4.9699	.661	
2004 LDGT1	11178	.0741	1.1519	.2956	10816 96.76	.0716	1.0830	.2902	362 3.24	.1497	3.2103	.458	

Vehicle			_				l Inspect		Failing Initial Inspections				
Year Type			Avg CO	Avg NOx (gpm)			Avg CO	Avg NOx	Total	Avg HC		Avg NOx (gpm)	
2004 LDGT2	5015	.0958	1.3706	.2974	4844 96.59%	.0878	1.2513	.2821	171 3.41%	.3227	4.7473	.7313	
Total	31627	.0918	1.6799	.3043	30429 96.21%	.0848	1.5726	.2923	1198 3.79%	.2706	4.4065	.6098	
2005 LDGV	31146	.0924	1.9324	.2894	30167 96.86%	.0865	1.8624	.2788	979 3.14%	.2721	4.0910	.6173	
2005 LDGT1	23942	.0587	.9545	.2205	23472 98.04%	.0579	.9265	.2191	470 1.96%	.0973	2.3504	.2912	
2005 LDGT2	87 0 1	.0847	1.1975	.2307	8551 98.28%	.0802	1.1253	.2262	150 1.72%	.3400	5.3116	.4896	
Total	63789	.0787	1.4651	.2556	62190 97.49%	.0749	1.4078	.2490	1599 2.51%	.2271	3.6939	.5095	
2006 LDGV	8645	.0867	1.9022	.3030	8384 96.98%	.0828	1.8623	.2552	261 3.02	.2116	3.1837	1.8380	
2006 LDGT1	4694	.0593	.9271	.2371	4577 97.51%	.0570	.9193	.2174	117 2.498	.1512	1.2354	1.0079	
2006 LDGT2	2647	.0746	1.0062	.2073	2593 97.96%	.0702	.9701	.2014	54 2.041	.2830	2.7370	.4944	
Total	15986	.0766	1.4675	.2678	15554 97.30%	.0731	1.4360	.2351	432 2.701		2.6002	1.4452	
2007 LDGV	3986	.0810	1.7671	.2709	3856 96.74%	.0782	1.7434	.2406	130 3.269	.1641	2.4717	1.1689	
2007 LDGT1	2281	.0490	.8426	.2060		.0490	.8439	.1906	51 2.24	.0481	.7848	.880	
2007 LDGT2	1250	.0635	.8846	.2017	1228 98.24%	.0617	.8637	.1979	22 1.76	.1672	2.0506	.4100	
Total	7517	.0684	1.3398	.2397	7314 97.30%		1.3214	.2182	203 2.70		2.0023	1.0143	
2008 LDGV	3116	.0784	1.8534	.2530	2992		1.8534	. 2300			1.8540	.809	
2008 LDGT1	1976	.0475	.7588	.2060	96.02% 1930	.0473	.7607	.1992	3.989 46	.0547	.6793	.491	
2008 LDGT2	824	.0513	.9551	.1910	97.67% 808 98.06%	.0511	.9416	.1899	2.33 ⁹ 16 1.94 ⁹	.0612	1.6356	. 245	
Total	5916	.0643	1.3627	.2287	5730 96.86%		1.3568	.2140	186 3.14		1.5447	.682	

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Vehicle	Vehicle All Initial Inspections			78	Passi	ng Initia	l Inspect	ions	Failing Initial Inspections				
Year Type	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)		Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
2009 LDGV	755	.0823	1.7702	.3053	738 97.75%	.0779	1.7533	.2473	17 2.25%	.2751	2.5034	2.8238	
2009 LDGT1	364	.0503	.8597	.1891	358 98.35%	.0505	.8620	.1888	6 1.65%	.0359	.7224	.2064	
2009 LDGT2	226	.0574	.8847	.1671	22 4 99.12 %	.0576	.8843	.1673	.88 %	.0415	.9288	.1538	
Total	1345	.0695	1.3750	.2507	1320 98.14%	.0670	1.3641	.2179	25 1.86%		1.9500	1.9820	
2010 LDGV	32	.0708	1.8172	.2377	32 100.00%	.0708	1.8172	.2377	0	.0000	.0000	.0000	
2010 LDGT1	6	.0573	.6607	.1547	6 100.00%	.0573	.6607	.1547	0 .001	.0000	.0000	.0000	
2010 LDGT2	2	.0306	.0000	.1536	2	.0306	.0000	.1536	.001	.0000	.0000	.0000	
Total	40	.0667	1.5529	.2210	40 100.00%	.0667	1.5529	.2210	0 .001	.0000	.0000	.0000	

Ve	hicle	All	Initial	Inspection	18	Passi	ng Initia	l Inspect	ions	Failing Initial Inspections				
Ye:	ar Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg MOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
Sub-Total	s LDGV	348288	.3740	4.7946	.7673	320404 91.99%	.2649	3.5696	.6799	27884 8.01%		18.8704	1.7709	
	LDGT1	218026	.4529	5.0874	.9278	199473 91.49%	.3190	3.5802	.8067	18553 8.51%		21.2925	2.2296	
	LDGT2	83849	.5873	6.0112	1.0723	74446 88.79%	.3580	3.7497	.8652	9403 11.21%		23.9159	2.7124	
Test Type														
Total		650163	.4280	5.0497	.8605	594323 91.41%	.2947	3.5957	.7457	55840 8.59%		20.5248	2.0818	

Vehicle	Pailure	for Both	Exhaust &	Visual	F	ailure for	Exhaust O	nly	Failure for Visual Only				
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1982 LDGV	9	7.0243		2.1578	52	6.2676				1.8063			
1982 LDGT1	12	5.7699	96.7793		69	6.3703	74.1878	3.2399		3.0072	31,7958	2.990	
1982 LDGT2	10 10.31%		97.8918		24 24.74%		99.4345	2.8456		2.0608	43.3678	3.460	
Total	31 3.41%		89,1759		145 15.97%		73.5234	2.9494			27.0243	2.504	
1983 LDGV	26 2.96%		98.4472		142 16.17%		65.6187		54 6.15%		17.8436	2.073	
1983 LDGT1	14 2.46%		88.8917		59 10.37%		72.4331			3.1793	34.5771	3.008	
1983 LDGT2	9 3.45%		104.3184		52 19.92%		99.1977			3.0338	35.4276	3.353	
Total	49 2.87%		96.7954		253 14.81%		74.1095		107 6.26%		26.2991	2.604	
1984 LDGV	45 3.46%		74.1762				54.9025	2.2152			14.6187	2.0911	
1984 LDGT1		7.8382	110.5003	2.4033	13.68% 162 16.68%		87.9963	2.7137	5.61% 60 6.18%		29.9311	2.3430	
1984 LDGT2			81.2917	4.1744		7.0695	100.1276	3.3597			28.2267	3.4595	
Total	98 3.67%	5.9077	86.6677		459 17.18%	5.7078	78.3077	2.6879	161 6.03%	2.0817	22.6918	2.4230	
1985 LDGV	63 2.93%		79.8826		356 16.54%		43.0638	2.3896	138 6.41%	1.1290	11.4660	2.1490	
1985 LDGT1		5.8779	76.9209	2,6342	260 18.49%	4.9821	71.1409		96	2.1953	22.2489	2.7309	
1985 LDGT2			103.0037	2.5596	117 24.17%		79.3882		36 7.44%	2.0753	22.9804	2.7512	
Potal	136 3.36%	5.7840	82.1285		733 18.13%		58.8209	2.8052	270 6.68%	1.6343	16.8352	2.4362	
1986 LDGV	60 2.60%		56.3294		284 12.33%		43.0170	2.1890	154 6.68%	.9607	9.9821	1.9749	
1986 LDGT1	43 2.67%	7.0577	74.4909		205 12.75%	5.2662	69.3238	2.7293		1.9977	17.2405	2.9801	

Vehicle	Failure	for Both	Exhaust & '	Visual	F	ailure for	Exhaust O	nly	Failure for Visual Only				
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (qpm)	Avg NOx (qpm)	
1986 LDGT2		7.4811		3.1474		6.4686				1.8639			
Total	140 3.18%	5.9069	75.7504		611 13.88%		59.9160	2.5506	294 6.68%		13.7606	2.468	
1987 LDGV	71 1.97%		65.7757		417 11.60%		39.3328	2.4670	264 7.34%		9.4839	1.803	
1987 LDGT1	40 1.82%		71,4532		268 12.19%		55.0971	2.8949		1.4925	15.4574	2.393	
1987 LDGT2	13 2.02%		67.7369		77 11.96%		51.0015	4.0898			15.1155	2.940	
Total	124 1.93%		67.8127		762 11.84%	3.5417	46.0563	2.7815	468 7.27%	1.2150	12.0570	2.109	
1988 LDGV	85 2.24%	3.6128	42,4628		422 11.11%		40.9456	2.2103	304 8.01%		9.6079	1.7540	
1988 LDGT1	54 2.18%	5.5140	57.9731	2.8578	335 13.51%	4.5991	42.2439	3.2573			14.0025	2.2908	
1988 LDGT2	25 2.77%	3.4228	40.1787	4.4662		5.4314	40.5787	3.5685		1.5022	12.6799	2.9118	
Potal	164 2.28%	4.2099	47.2217		912 12.71%	4.3488	41.3601	2,8258	525 7.31%	1.1402	11.3571	2.0273	
1989 LDGV	115 1.94%	4.6123	48.4462	2.5350	525 8.87%	3.6366	41.8668		371 6,27%	.7587	8.9907	1.5646	
1989 LDGT1	56 1.69%	3.8679	57.2984		395 11.95%	4.1559	44.6073	3.3326		1.2375	12.6863	2.1536	
1989 LDGT2	24 1.98%	5.2274	50.9006	3.9610	153 12.61%	4.3197	35.1525	3.9106	44 3.63%	1.2450	10.6867	2.4257	
otal	195 1.87%	4.4742	51,2904	2.8033	1073 10.28%	3.9252	41.9183		653 6.26%		10.4519	1.8373	
.990 LDGV	162 2.16%	3.4079	45.6942		683 9.12%	3.4985	36.0184	2.7223		.7981	8.2190	1.7024	
990 LDGT1		5.0790	55.7820	3.1352	327 10.33%	4.2967	42.3215	3.4469		1.1835	11.1417	2.0322	
990 LDGT2		5.4597	47.4116	3.6499		4.3274	43.9408	3.5012	9.25% 64 5.45%	1.3064	10.7832	2.6598	
'otal	265 2.24%	4.0976	48.7307	2.8051	1153 9.75%	3.8277	38.7885	3.0244	788 6.66%	.9827	9.5140	1.9028	

Vehicle	Failure	for Both	Exhaust &	Visual	F	ailure for	Exhaust O	nly		Failure f	or Visual	Only
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
1991 LDGV		3.2000				3.0850				.6427		
1991 LDGT1		3.7316	43.7266	3.3613		4.1455	40.0532	3,2071		.8643	9.4786	1.6980
1991 LDGT2		4.0086	37.9166	4.3008		3.6611	42.9636	3.8757		1.1141	11.3229	2.3020
Total	265 1.57%		41.9931	2.9262	1600 9.47%		35.0047	2.9415	826 4.89%		8.1747	1.6681
1992 LDGV	214 2.09%		40.3897	2.3683	1043 10.18%		31.1170	2,3693	561 5.47%		6.6883	1.4894
1992 LDGT1	70 1.49%		41.3654	3.5223	345 7.36%		44.8802	3,1413	288 6.15%		8.8578	1.6103
1992 LDGT2	53 3.13%		49.4398		318 18.81%	4.5326	35.8851	3.7881		.9989	10.4893	2.2972
Total	337 2.03%		42.0157	2.9646	1706 10.26%		34.7891	2.7899	910 5.47%		7,6297	1.5818
1993 LDGV	211 1.57%			2.4475	1165 8.66%		30.7105	2.5731	602 4.47%		6.4222	1,4264
1993 LDGT1	1.10%		60.4818	3.0839	534 7.26%		38.1324	3.8101	283 3.85%		9.7951	1.7258
1993 LDGT2	49 2.28%	5.4252	44.1471	4.1174	399 18.54%		36.6899	3.9389	85 3.95%		10.0250	2.1597
Total	341 1.48%		44.6994	2.8386	2098 9.13%		33.7368	3.1477	970 4.22%		7.7220	1.5780
1994 LDGV	260 1.74%				1044		25.6548	2.5059	910 6.09%		5.5973	1.1546
1994 LDGT1	112		46.4563	3.6264	731 8.06%		30.8312	3.6257	540 5.95%		7.4308	1.4890
1994 LDGT2	74 2.10%	3.8567	39.9079	4.7312	598 17.01%		27.7324	3.6982	77 2.19%	.8228	8.6966	1.9643
Total	446 1.62%	3.1462	34.5132	3,1314	2373 8.62%		27.7729	3.1513	1527 5.55%		6.4019	1,3136
1995 LDGV	360 1.86%		26.8518	2.4011	1180 6.09%		22.3457	2.3929			4.9191	1.1239
1995 LDGT1			36.1474	3.4730		3.1707	26.7370	3.5504	7.37% 770 7.73%	.5402	5.4327	1,4491

Vehicle	Failure	for Both	Exhaust &	Visual	E	ailure for	Exhaust 0	nly		Failure f	or Visual	Only
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
1995 LDGT2		3.0906				3.4602				.6743		
Total	575 1.70%		29.7141	2.8767	2616 7.74%		25.3550	3.0038	2337 6.92%		5.2391	1.2816
1996 LDGV	531 3.04%		21.8983	2.3119	532 3.05%		18.6621	2.1304	2660 15.24%		4.3289	.9761
1996 LDGT1	2.64%		28.6393	3.4059	411 4.31%	1.8962	25.5254	3.6131	1665 17.44%	.3646	4.7737	1.5260
1996 LDGT2	145 3.96%	2.5776	29.8935	3.8076	236 6,44%	2.0622	21.5816	4.2747	631 17.23%		5.5170	1.4141
Total	928 3.03%	2.4299	24.9781	2.8427	1179 3.85%	1.7970	21.6391	3.0765	4956 16.16%		4.6296	1.2166
1997 LDGV	444	2.0370	25.9510	2.3420	489 2.16%	1.5010	20.0824	2.1819	3031 13,39%		4.0817	.8970
1997 LDGT1		1.7694	29.0459	3.1483	558 4.07%	1.6845	24.3200	3.2697	1841 13.42%	.3374	4.8750	1.3563
1997 LDGT2	200 4.05%	2.8646	24.2116	3.7319	242 4.90%	1.7306	18.0573	3.8141	750 15.20%		5.0124	1.3195
Total	999 2.42%	2.1076	26.7026	2.9068	1289 3.12%	1.6235	21.5367	2.9592	5622 13.61%	.3387	4.4656	1.1038
1998 LDGV	438 2.13%	1.9450	23.7691		527 2.56%	1.2724	18.6437	2.0909	2327 11.32%	.2510	3.7475	.6930
1998 LDGT1		1.7237	22.8903			1.4984	16.6618	3.3127		.2966	4.0420	1.1396
1998 LDGT2	171 3.50%	2.0468	18.3296	3.4912	182 3.72%	1.9681	20.4752		588 12.03%		4.0873	1.1847
Total	913 2.30%	1.8904	22.4577	2.7612	1074 2.71%	1.4671	18.2805		4658 11.73%		3.9006	.9222
1999 LDGV	430 1.68%	1.5879	25.3955	2.2726	546 2.13%	1.1973	17.8700	2.1869			3.4927	.6587
1999 LDGT1		1.4217	17.0940	3.1096	420 2.56%	1.1124	14.7162	3.3911	9.05%	.2253	3.0255	.7471
1999 LDGT2		2.9871	20.6964	2.9301		1.7886	15.5443		8.57% 874 11.06%	.3026	3.1612	.9002
Total	830 1.66%	1.8341	22.1456	2.6386	1264 2.53%	1.3085	16.2737	2.8333	4605 9.21%	.2470	3.2870	.7316

Vehicle	e Failu	re for Bot	h Exhaust &	Visual	F	ailure for	Exhaust O	nly		Failure f	or Visual	Only
Year Typ	pe Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
		20 1.57	00 18.1272			1.1399				.1936	3.2752	
2000 LD	GT1 1	1.87	13 22.2642	2.9696	206	1.3417	15.0147	3.1513		.2317	2.8865	.7228
2000 LD	GT2 1.4	33 2.85	79 32.5443	3.0370	110 1.90%	1.6861	16.2944	3.1459		.2624	2.7410	.7909
Total	1.4		20 20.8911	2.7398	750 1.65%		14.2219	2.8503	4316 9.51%		3.0916	.6622
2001 LD0	GV 2		06 22.6628	2.5506	270		14.8767	2.6644	2586 9.10%		2.9502	.4870
2001 LD0	FT1 1		32 31.2729	2.7871		1.3136	16.4349	2.9763	1679 9.06%	.1249	1.9700	.5239
2001 LD0	9T2 .7		11 31.1964	2.8602	71 .99%		11.6498	3.2440	637 8.90%	.2100	2.5746	.7091
Total	.7		90 26.0968	2.6547	443 .82%		14.7183	2.8291	4902 9.06%		2.5656	,5285
2002 LD0	GV 1		75 22.5834	2.7314	162 .74%		12.3794	2,9289	1727 7.87%		2.6810	.4401
2002 LD0	FT1 .4		26 31.1851	2,7240	74 .52%		26.7246	2.0419	1192 8.39%		1.6527	.4580
2002 LD0	GT2 .6		56 22.3637	3.2672	.48%		11.5651	3.0681	372 8.05%	.1951	2.4555	.6820
Total	2.6		79 24.6481	2.7947	258 .63%		16.4244	2.6863	3291 8.07%		2,2831	.4739
2003 LD0	.3		07 20.2821	2.7101	129 .46%	1000000	15.3281	2.5694	1214		2.4397	.3872
2003 LDG	FT1 .1		09 25.5912	3.3095	28 .15%		26.8764	1.9188	739 3.85%		1.5286	.4481
2003 LDG	FT2 .4		90 25.2799	3.3326	20 .27%		21.7177	2,6298	398 5.30%	.1806	2.2923	.5664
Total	.29		68 22.3933	2.9598	177 .32%		17.8769	2.4733	2351 4.30%		2.1284	.4367
2004 LDG	V .2		98 25.2818	2.7954	60 .39%		18.6746	2.6280	568 3.68%		2.5004	.3573
2004 LDG		3 1.49	35.0013	3.0099		.3386	15.9892	1,7704	337 3.01%	.1078	1.4276	.3895

Vehicle	Failure	for Both	Exhaust & '	Visual	F	ailure for	Exhaust O	nly		Pailure f	or Visual	Only
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2004 LDGT2		1.6195				1.0761				.1504		
Total	68 .22%		25.8087	2.8058	92 .29%		18.6894	2.5271	1047 3.31%		2.1008	.376
2005 LDGV	38 .12%		18.5501	3.4174	92		18.5029	2.7413	592 1.90%		2.1452	.310
2005 LDGT1	.02%		19.7404	2.6787		.5769	24.3447	1.1270	447	.0698	1.2159	.220
2005 LDGT2	.08%		39.4559	2.1297	10 .11%		35.8709	2.0422	183 2.10%	.1209	1.6110	.310
Total	50 .08%		21.5959	3,1633	122 .19%		20,8842	2.4194	1222 1.92%		1.7253	.277
2006 LDGV	8		23.2806	2.7603	89 1.03%		3.5611	4.6356	145 1.68%		2.2774	.310
2006 LDGT1		.1640	.0623	4.4302		.5731	1.9251	4.6264	1.00%	.0640	1.1500	.204
2006 LDGT2		2.3900	13,8748	3,1696		1.0380	16.8774	2.4484	22	.1009	1.4472	.158
Total	13 .08%		17.5380	3.1117	111 .69%		3.6410	4.5749	229 1.43%		1.8924	.267
2007 LDGV	.05%	.1443	2.0034	4,1024	26 .65%		4.5230	4.5797	43		1.8646	.278
2007 LDGT1	1.04%		.0433	3.2464			.0234	5.5735		.0702	1.1261	.229
2007 LDGT2	.08%		23.1555	4.8095	00%	.0000	.0000	.0000	15 1.20%		1.1255	.196
Total	.05%		6.8014	4.0652	32 .43%		3.6793	4.7660	82 1.09%		1.5132	.2490
2008 LDGV	1.03%		.1035	2.2474	19		1.7271	3.9685	26		1.8552	.266
2008 LDGT1	.00%	.0000	.0000	.0000	.61%		.2788	4.5550			1.0138	.232
2008 LDGT2	0 800.	.0000	.0000	.0000	.15% 0 .00%	.0000	.0000	.0000	.61% 3 .36%	.0390	.7466	.1588
Total	.02%	.0084	.1035	2.2474	22 .37%	.1291	1.5296	4.0485	41	.0766	1.5278	.2486

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Vehi	icle	Failure	for Both	Exhaust & 1	Visual	E	ailure for	Exhaust 0	nly		Failure fo	or Visual (only
Year	Туре	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total		Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2009	LDGV	1 ,13%		28.8262		10	4 5 5 5 5	.0931	4.4560	.79%		1.3506	.2123
2009	LDGT1		.0000	.0000	.0000	.00%		.0000	.0000	.27%		.7310	.1539
2009	LDGT2		.0000	.0000	.0000	0 \$00.		.0000	.0000	.44%		1.0595	.1848
Tota	1	.07%		28.8262	1,8810	10 .74%		.0931	4.4560	.59%	(6,5,5,5,5	1.2367	.2016
2010	LDGV	.00%	W 1917-1917	.0000	.0000	08.00		.0000	.0000	0 .00%	101100	.0000	.0000
2010	LDGT1		.0000	.0000	.0000		.0000	.0000	.0000	0 .00%		.0000	.0000
2010	LDGT2	.00%		.0000	.0000	.00%		.0000	.0000	.00%	7.4.4.4.4	.0000	.0000
Tota	1	.001	g Marie To	.0000	.0000	,00%		.0000	.0000	0 (.0000	.0000

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Initial Failure Report

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Veh	icle	Pailure	for Both	Exhaust and	d Visual	Fa	ailure for	Exhaust O	nly		Failure f	or Visual (Only
Year	Туре	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	100	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
Sub-	Totals												
	LDGV	4683 1.34%		30.2249	2.4065	11823 3.39%		28.5152	2.4457	25546 7.33%		4.2543	.8340
	LDGT1	2353 1.08%		36.4099	3.1522	7131 3.27%	3.2773	36.2179	3.3314	15869 7.28%		4.7262	1.0856
	LDGT2	1380 1.65%		34.6821	3.6026	4363 5.20%		35,1707	3.6179	5811 6.93%		4.6226	1.1240
Test													
Tota	1	8416 1.29%		32.6850	2.8111	23317 3.59%		32.1163	2.9359	47226		4.4582	.9542

Vehicle		HC Pailure								NOx Failu		
	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)		Avg HC (gpm)	(gpm)	Avg NOx (gpm)		Avg HC (gpm)		-
1982 LDGV			76.3279	2.0372	34 55.74%	6.7706	95.5388		13 21.31%	2.1365	12.1888	5.9622
1982 LDGT1		10.4989	99.4249	2.2456	55 67.90%	6.9666	103.4884	1.5779	20 24.69%	2.7908	16.4933	7.9289
1982 LDGT2		10.8543	121.0249	2.2378	26 76.47%	6.6025	121.0073	2.1962		3.2048	35.4863	7.7611
Total	92 52.27%	9.7308	92.8882	2.1514	115 65.34%	6.8263	105.0989	1.6053	40 22.73%	2.6506	18.4181	7.2604
1983 LDGV	90 53.57%	7.1855	91.5093	1.7827	142 84.52%	4.8917	80.4091	1.5697	21 12.50%	2.5380	22.3695	5.5978
1983 LDGT1	22 30.14%	12.1385	103.5834	2.2955	47 64.38%	6.6320	102.5964	1.8461		2.3994	20.5976	7.6750
1983 LDGT2	24 39.34%	15.3033	148.3232	2.9072	44 72.13%	9.9832	131.7126	1.9389		4.2154	23.7472	8.1988
Total	136 45.03%	9.4192	103.4884	2.0641	233 77.1 5%	6.2042	94.5729	1.6952	60 19.87%	3.0230	22.2151	7.1139
1984 LDGV	119 53.36%	6.8012	76.5076	1.8970	163 73.09%	4.9875	75.6357	1.3250	45 20.18%	2.4227	15.4678	5.4716
1984 LDGT1	95 49.74%	9.8132	113.6636	2.0694	150 78.53%	6.7760	109.8244	1.7766		2.6601	20.4578	7.1946
1984 LDGT2	64 44.76%	11.4933	127.8464		105 73.43%	6.9620	123.8239	2.1645		4.9053	27.9369	8.3285
Total	278 49.91%	8.9107	101.0238	2.1703	418 75.04%	6.1253	100.0091	1.6979	107 19.21%	3.2527	20.6659	6.8192
1985 LDGV	231 55.13%	5.4955	62.7978	2.1962	320 76.37%	4.0130	60.3517	1.6840	76 18.14%	2.0990	14.9832	5.8098
1985 LDGT1	147 46.96%	7.9620	88.7267	2.5824	230 73.48%	5.3991	90.9771	1.9201	62 19.81%	2.6703	20.7462	7.4807
1985 LDGT2		9.6556	109.5366	2.7357	102 74.45%	6.2719	104.4650	2.0452	26 18.98%	4.1508	17.6825	7.7418
Total	445 51.21%	6.9366	78.4002	2.4050	652 75.03%	4.8554	78 .05 63	1.8238	164 18.87%	2.6402	17.5898	6.7478
1986 LDGV	185 53.78%	5.5294	56.7711	2.0892	257 74.71%	3.7010	57.1787	1.5854		3.0269	14.0476	5.6521
1986 LDGT1		8.2326	86.9861	2.6089	186 75.00%	5.5565	87.2903	1.8059	14.83% 35 14.11%	5.0951	17.9088	7.5311

Vehicle		HC Failure	8			CO Failu	ires			NOx Failu	res	
Year Type		Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)		Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
1986 LDGT2	91 57.23%		114.5640		125 78.62%	6.8870		2.2571	28 17.61%		21.9321	7.5865
Total	410 54.59%	7.3829	79.4734	2.4187	568 75.63 %	5.0097	78.2034	1.8054	114 15.18%	3.8865	17.1696	6.7041
1987 LDGV	249 51.02%	5.3215	56.5009	2.1769	330 67.62%	3.8101	58.8122	1.4993	130 26.64%	2.1464	12.1694	4.9072
1987 LDGT1	136 44.16%	7.0010	77.9882	2.2599	226 73.38%	4.4625	73.3322	1.7281	67 21.75%	2.4055	14.0898	7.0198
1987 LDGT2	53 58.89%	6.5252	64.6358		57 63.33 %	5.3197	75.3111	2.9095	28 31.11 %	2.7398	22.0087	7.1511
Total	438 49.44%	5.9886	64.1571	2.3158	613 69.19%	4.1910	65.6996	1.7148	225 25.40%	2.2974	13.9657	5.8155
1988 LDGV	335 66.07%	4.9733	47.1508	2.2336	3 4 3 67.65 %	4.1822	55.5931	1.4722	97 19.13%	2.3882	12.8310	4.7982
1988 LDGT1		7.0877	55.1468	2.7847	245 62.98%	5.4501	61.8705	2.1066	107 27.51%	2.8740	16.3257	6.2907
1988 LDGT2		7.9999	52.9422		108 60.00%	6.3381	58.3444	2.7801	59 32.78%	2.9614	17.6024	6.3220
Total	645 59.94 3	6.1281	50.6589	2.5204	696 64.68%	4.9630	58.2298	1.8984	263 2 4.44 %	2.7144	15.3232	5.7473
1989 LDGV	417 65.16%	5.2474	52.3329	2.1844		4.2958	58.4354	1.5937	138 21.56%	2.1513	13.9748	4.9415
1989 LDGT1	224 49.67%	6.4698	63.3685	2.6451	293 64.97%	4.4326	63.6056	2.0337	139 30.82%	2.8873	17.6440	6.4654
1989 LDGT2	91 51.41%	7.0358	46.9590	3.3288	104 58.76%	5.2283	54.9411	3.1545	69 38.98%	2.6371	20.7611	6.3237
Total	732 57.73%	5.8438	55.0418	2.4677	829 65.38%	4.4612	59.8244	1.9450	346 27.29%	2.5439	16.8022	5.8293
1990 LDGV	467	5.3393	51.0085	2.4044	492	4.4678	57.5281	1.7119	326	2.5006	14.4254	4.5543
1990 LDGT1		6.7142	60.0940	2.7586	58.22 3	4.9483	67.0231	2.1324	38.58%	2.4911	15.7875	6.3040
1990 LDGT2	54.73% 93 54.39%	6.8261	59.7081	2.6462	57.96% 106 61.99%	5.3800	64.2784	2.5788	32.59% 58 33.92%	2.6007	16.0536	6.2653
Total	780 55.01%	5.9044	54.6083	2.5331	831 58.60%	4.7189	61.0514	1.9404	515 36.32%	2 .50 95	14.9552	5.1921

Vehicle		HC Failure	28			CO Failt	ires			NOx Failu		
Year Type		Avg HC (gpm)		Avg NOx	Total	Avg HC	Avg CO (gpm)	Avg NOx (gpm)	Total			Avg NOx
1991 LDGV			37.6072	2.3683	546 49.28%			1.6183	362 32.67%		12.2978	4.4645
1991 LDGT1		5.6254	50.2450	2.6346		5.0098	62.5781	1.9994	192 36.02%	2.6456	16.0891	5.8327
1991 LDGT2		6.1307	60.2556	3.2995	120 53.57%	5.0249	66.9720	2.8980	103 45.98%	2.4244	20.3372	5.9146
Total	1255 67.29%	4.5553	42.9578	2.5204	957 51.31 %	4.4003	58.7018	1.8946	657 35.23%	2.2742	14.6661	5.0917
1992 LDGV	818 65.08%	3.7060	40.0352	2.2717	795 63.25%	3.1690	46.4310	1.6054	369 29.36%	1.8735	11.8354	4.5302
1992 LDGT1	279 67.23%	5.8223	54.1733	2.7680	226 54.46%	5.6117	68.9790	1.9433	145 34.94%	2.8439	17.4336	5.9257
1992 LDGT2		6.1241	45.0991	3.3310	196 52.83%	5.7419	56.7146	3.0999	164 44.20%	3.3886	22.5172	5.9540
Total	1337 65.44%	4.5817	43.8945	2.5654	1217 59.57%	4.0370	52.2744	1.9089	678 33.19%	2.4475	15.6165	5.1730
1993 LDGV	845 61.41%	4.2809	41.4130	2.3472	818 59.45%	3.7599	47.6559	1.6758	468 34.01%	1.6357	11.4597	4.5378
1993 LDGT1		6.4682	54.4511	3.3066	324 52.68%	5.7306	64.8096	2.2049		2.1745	17.8168	6.0542
1993 LDGT2		6.0462	48.5371	3.2754	239 53.35%	5.6067	56.9018	2.8734		2.4718	20.7528	6.0425
Total	1442 59.12%	5.1101	45.7405	2.7388	1381 56.62%	4.5419	53.2805	2.0072	946 38.79%	1.9708	15.2926	5.3015
1994 LDGV	895 68.63 %	3.6242	31.8258	2.3297	670 51.38%	3.5248	43.1812	1.6325	539 41.33%	1.6946	10.6864	4.1258
1994 LDGT1	503 59.67%	4.9356	42.9522	3.2945	449 53.26%	4.6780	50.6696	2.6391	426 50.53%	2.1010	17.1797	5.4735
1994 LDGT2		4.5244	33.8375	3.4472	351 52.23%	4.5940	42.9243	2.9280	318 47.32%	2.4312	18.5725	5.7908
Total	1859 65.95%	4.2023	35.3352	2.8679	1470 52.15%	4.1323	45.4071	2.2493	1283 45.51%	2.0121	14.7970	4.9866
1995 LDGV	1008 65.45%	3.4414	29.6855	2.2361	702 45.58%	3.5122	42.1244	1.5122	786 51.04%	1.7647	10.7929	3.6089
1995 LDGT1		4.9127	34.9525	3.3314	433 48.54%	4.4786	44.3898	2.4243	428 47.98%	2.1587	15.3043	5.4716

Vehicle		HC Failure	8			CO Failu	ıres			NOx Failu	res	
Year Type		Avg HC		Avg NOx		Avg HC	Avg CO	Avg NOx (gpm)		Avg HC		
1995 LDGT2	546 71.94%	4.2714	32.5980	3.4212	450 59.29%	4.2135	39.1738	2.9043	344 45.32%	2.3823	19.5601	5.4499
	2058 64.49%	4.0219	31.7481	2.8187	1585 49.67%	3.9753	41.9056	2.1566	1558 48.82%	2.0093	13.9680	4.5269
1996 LDGV	482 45.34 3	3.4708	30.3760	2.0141	423 39.79%	2.8419	40.2821	1.2411	627 58.98%	1.4362	9.2945	3.1391
1996 LDGT1		3.2122	32.5997	3.8320	394 59.43%	2.7452	38.7228	3.1018	350 52.79%	1.8547	14.6750	5.2541
1996 LDGT2		2.9812	28.7572	4.3711	261 68.50%	2.7030	31.5729	3.9683	221 58.01%	2.1774	17.2973	5.6829
Total	1162 55.15%	3.2676	30.8142	3.1990	1078 51.16%	2.7729	37.6036	2.5815	1198 56.86%	1.6952	12.3427	4.2262
1997 LDGV	433 46.41%	3.1744	35.9834	2.0430	372 39.87%	2.6707	46.7952	1.2421	554 59.38%	1.2387	9.3793	3.2123
1997 LDGT1		2.8015	35.2134	3.4152	528 57.83%	2.1767	39.1075	2.6407		1.4156	13.8249	4.5103
1997 LDGT2		3.3896	25.9145	4.0180	255 57.69%	2.9945	29.5673	3.6130	286 64.71%	1.8523	15.1899	4.8338
Total	1167 51.01%	3.0724	33.4034	3.0419	1155 50.48%	2.5163	39.4773	2.4049	1359 59.40%	1.4354	12.2999	4.0493
1998 LDGV	383 39.69%	3.1933	34.9419	2.0694	354 36.68%	2.6156	45.0452	1.1790	653 67.67 %	1.2739	10.2738	2.8135
1998 LDGT1		2.8321	29.2243	3.3797	256 38.27%	2.6228	37.4223	2.8458	499 74.59%	1.2584	12.216	3.9371
1998 LDGT2	195 55.24%	3.1724	25.0322	3.5472	185 52.41%	2.6006	28.6577	3.4404	250 70.82%	1.5912	15.2312	4.2271
Total	896 45.09%	3.0605	30.7560	2.8561	795 40.01%	2.6144	38.7771	2.2420	1402 70.56%	1.3249	11.8493	3.4655
1999 LDGV	353 36.17%	2.9555	39.4721	2.1364	317 32.48%	2.4249	52.2258	1.1055	693	.9089	9.0770	2.9018
1999 LDGT1		2.5277	27.0829	3.5705	212 32.77%	2.0791	33.7923	2.7927	71.00% 515 79.60%	.9438	9.609	3.900
1999 LDGT2		3.7570	25.1812	3.3374	181 38.43%	3.9492	32.0007	3.2757	379 80.47%	1.9227	13.940	3.633
Total	836 39.92%	3.0671	31.7592	2.8969	710 33.91%	2.7103	41.5657	2.1625	1587 75.79%	1.1623	3 10.411	3.400

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Vehicle		HC Failure				CO Failt	ıres			NOx Failu	res	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	-	Avg KOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	-
2000 LDGV	276 32.32%	3.3246	31.8969	2.5261	199 23.30%	3.0525	47.0028	1.3558	695 81.38%	.9903	8.4209	3.0882
2000 LDGT1	127 36.60%	3.4746	33.3889	2.9896	117 33.72%	2.8737	40.4255	2.1877	261 75.22%	1.0749	9.7975	3.8549
2000 LDGT2	85 44.04 3	4.2990	41.4492	2.8918	75 38.86%	4.2556	47.8046	2.6648	148 76.68%	1.3517	11.2623	3.8380
Total	488 35.01%	3.5333	33.9490	2.7104	391 28.05%	3.2298	45.1884	1.8558	110 4 79.20%	1.0587	9.1272	3.3699
2001 LDGV	159 31.55%	2.8547	37.1794	2.5718	160 31.75%	2.0542	45.6014	1.2702	377 74.80%	.8258	7.8030	3.3115
2001 LDGT1	55 26.57%	4.1368	57.4557	1.8365	84 40.583	2.3090	52.1199	1.0230	128 61.84%	.5293	7.1443	4.3370
2001 LDGT2	53 43.44 1	3.3444	33.5526	3.0116	42 34.433	3.2798	42.9374	2.9403	94 77.05%	1.1139	11.0113	3.8246
Total	267 32.05%	3.2160	40.6363	2.5077	286 34.33%	2.3090	47.1247	1.4428	599 71.91%	.8077	8.1657	3.6112
2002 LDGV	103 31.79%	3.0288	31.5184	2.9107	107 33.02%	2.1546	41.1121	2.0504	248 76.54%	.9975	10.0857	3.5535
2002 LDGT1		2.2653	47.8437	1.6573	74 54.41%	1.3433	49.7363	.7310	66 48.53%	.5331	7.9582	4.3840
2002 LDGT2		2.7802	29.2524	3.5933	20 37.74%	2.3881	36.6339	3.3778	43 81.13%	.8381	9.540	3.8159
Total	165 32.16%	2.8012	35.5120	2.6626	201 39.18%	1.8791	43.8416	1.6967	357 69.59%	.8924	9.626	3.7387
2003 LDGV	85 38.64%		27.4377	2.7153	74 33.64%		39.3719	2.0213	166 75.45%		9.999	3.3731
2003 LDGT1		4.1701	65.2197	2.1254			54.6595	.7720	34 55.74%		5.187	4.3645
2003 LDGT2	22 44.00%	2.4741	40.1244	2.8371	18 36.00%	2.3644	50.4606	2.9917	40 80.00%	1.0212	2 13.229	3.7554
Total	125 37.76%		35.1112	2.6518	119 35.95%		44.5178	1.8846	240 72.51%	1.256	9.856	3.5773
2004 LDGV	49 48.51%		31.8223	3.0916	50 49.50%		35.4908	2.4496	72 71.29%		5 13.993	1 3.615
2004 LDGT1		3.2299	70.3403	2.7142	17 54.843	1.2662	41.2441	.9478			10.070	3.933

Vehicle		HC Failure	8			CO Failu	ires			NOx Failu	res	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)
2004 LDGT2	13 46.43%	2.3687	32.0563	3.1887	15 53.57 %		32.7572	2.8044	19 67.86%			4.0651
Total	68 42.50%	2.7131	35.2657	3.0769	82 51.25%	1.8423	36.1835	2.2032	108 67.50%	1.2787	13.4193	3.7446
2005 LDGV	67 51.54%	2.5188	22.4091	3.6921	70 53.85%	1.9339	28.7424	2.8140	101 77.69%	1.4584	14.1476	3.7280
2005 LDGT1	3 12.00%	1.3050	35.6288		15 60.00%	.6718	34.4129	.1513	10 40.00%	.5256	6.9402	3.3662
2005 LDGT2		4.5887	73.2771		9 52.94%	3.4904	62.2277	1.6869	10 58.82%	1.0064	12.9920	3.1223
Total	77 44.77 %	2.6597	27.5486	3.4850	94 54.65%	1.8815	32.8533	2.2812	121 70.35%	1.3440	13.4564	3.6481
2006 LDGV	12 12.37%	2.4982	22.2949	3.1999	16 16.49%	1.6319	27.3822	2.5484	89 91.75%	.3629	2.9986	4.8653
2006 LDGT1		3.9635	.4823	.4205	1 4.76%	.7160	30.3162	.0063	18 85.71%	.1430	.3012	5.3286
2006 LDGT2		2.5524	20.2613	2.5065	33.33	2.2693	24.4770	3.7380	5 83.33%	1.4330	16.0853	3.3621
Total	17 13.71%	2.6802	19.3698	2.7505	19 15.32%	1.6508	27.2308	2.5399	112 90.32%	.3753	3.1493	4.8727
2007 LDGV	2 7.14%	4.7092	28.7325		3 10.71%	3.2702			96 433	.4305	3.263	4.71 3:
2007 LDGT1		.0000	.0000	.0000	.00%	.0000	.0000	.0000	7 100.00%	.0236	.026	5.2410
2007 LDGT2		1.9947	23.1555	4.8095	1 100.00%	1.9947	23.1555	4.8095		1.9947	7 23.155	4.809
Total	3 8.33 %	3.8044	26.8735	4.5992	4 11.113		28.5272	3.4551	35 97.22%		3.184	4 4.821
2008 LDGV	1 5.00%	2.1622	14.7241	3.6156	1 5.00%		16.4437	.1341	19 95.00%		.867	1 4.079
2008 LDGT1		.0000	.0000	.0000	0 \$00.		.0000	.0000	3 100.00%		2 .278	8 4.555
Total	1 4.35%		14.7241	3.6156	1 4.35%		16.4437	.1341	22 95.65%		1 .786	9 4.144

(CO) - CO_INIT_EXH_FAIL_RPT 03-FEB-2010 10:33

Initial Exhaust Failure Report

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Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle		HC Failure	28			CO Failu	res			NOx Failu	res	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg KOx (gpm)
2009 LDGV	1 9.09%	3.9121	28.8262	1.8810	1 9.09%	3.9121	28.8262	1.8810	11 100.00%	.3737	2.7052	4.2219
Total	1 9. 0 9%	3.9121	28.8262	1.8810	1 9.09%	3.9121	28.8262	1.8810	11 100.00%	.3737	2.7052	4.2219

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(CO) - CO_INIT_EXH_FAIL_RPT 03-FEB-2010 10:33

Initial Exhaust Failure Report

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Vehic	:le		HC Failure	B			CO Failu	ires		NOx Pailures			
Year	Туре	Total	Avg HC (gpm)	Avg CO (gpm)	Avg MOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx
Sub-To	tals												
	LDGV	8916	4.0312	40.2490	2.2743	8191	3.5179	50.3757	1.5396	7753	1.4769	10.4320	3.6974
		54.02%				49.62%				46.97%			
	LDGT1	4884	5.1004	48.6597	3.0740	5113	4.1996	57.7084	2.2608	4506	1.7742	13.9093	5.0711
		51.50%				53.91%				47.51%			
	LDGT2	3380	5.1156	43.3256	3.4038	3197	4.6276	53.0755	3.0045	2952	2.2086	17.1715	5.1579
		58.85%				55.67%				51.40%			
Test Type													
Total		17180	4.5485	43.2453	2.7238	16501	3.9441	53.1709	2.0469	15211	1.7070	12.7700	4.3878
		54.14%				52.00%				47.93%	=****		

Initial Visual Failure Report (Mandatory)

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle Visual Overall

1001010	, , , , ,							•		,	00-F						
				CI	\T	A.	[S	FE	?R	{)2	Gas	Сар	Eng I	ight	Opac	ity
Year Type	Total	Pass	Fail	Pass	Fail	Pass	Pail	Pass	Fail								Fail
1982 LDGV	431	395	36	428	3	272	5		0	318	1	427	3	194	22	427	4
		91.6%	8.43	99.3%	.78	98.2%		.0%	.08	99.7%	.38	99.3%	.78	89.8%	10.2%	99.1%	.98
1982 LDG1	1 380	337	43	375	3	314	16	0		99		376	3	67	18	377	3
		88.7%	11.3	99.2%	.8%	95.2%	4.88	.01	.08	96.1%	3.98	99.2%	.8\$	78.8%	21.2%	99.2%	.8%
1982 LDG1	2 97	85	12	91	2	78	8	0	0	11	2	96	1	13	2	97	0
		87.6%	12.4%	97.8%	2.2%	90.78	9.3	.03	.0%	84.61	15.4%	99.0%	1.0%	86.73	13.3%	100.03	.01
Total	908	817		894		664				428		899		274	42	901	7
		90.0%	10.0%	99.1%	.9%	95.8%	4.2%	.03	.0%	98.4%	1.6%	99.2%	.8%	86.7%	13.3	99.2%	.81
1983 LDG\	r 878	798	80	873	3	506	16	0	0	696	7	875	2	452	58	870	8
		90.9%	9.1%	99.78	.38	96.98	3.1%	.08	.0}	99.0%	1.03	99.8%	. 23	88.6%	11.4%	99.1%	.9%
1983 LDG!	ri 569	523	46	556	6	468			0	195	2	568			21		
		91.9%	8.1%	98.9%	1.1	95.9%				99.0%	1.0%	100.0%			14.9%	99.6%	.48
1983 LDG	261	231															4
		88.5%	11.5%	100.0%	.0%	95.4%	4.6%	.0}	.0%	93.5%	6.5%	99.6%	. 43	77.6%	22.4%	98.5%	1.5%
T otal	1708	1552		1689			47									1694	
		90.9%	9.1%	99.5%	.5%	96.2%	3.8%	.0%	.0%	98.7%	1.3%	99.8%	.2%	86.9%	13.1%	99.2%	.8\$
1984 LDG	/ 1301	1183	118	1296	4	793	29	0	0	1141	8	1294	5	758	75	1291	10
		90.9%	9.1%	99.7%	.3%	96.5%	3.5%	.0}	.0}	99.3%	.78	99.6%	.48	91.0%	9.0%	99.2%	.83
1984 LDG!	ri 971	882	89	962	7	792	35	0	0	403	6	967	3	241	43	962	9
		90.8	9.2%	99.3	.78	95.8%	4.2%	.03	.0}	98.5%	1.5%	99.7%	.3%	84.9%	15.1%	99.1%	.98
1984 LDG!	r2 399	347	52	388	4	359	18	0	0	87	4	395	4	71	24	395	4
		87.0%	13.0%	99.0%	1.0%	95.2%	4.8%	.0%	.01	95.6%	4.4%	99.0%	1.0%	74.7%	25.3%	99.0%	1.0%
Total	2671	2412		2646		1944				1631			12			2648	
		90.3%	9.78	99.4%	.6%	96.0%	4.0%	.0%	.0}	98.9%	1.1%	99.6%	.41	88.3%	11.7%	99.1%	.98
1985 LDG	V 2153	1952	201	2146	4	1116	27	0	0	1974	9	2142	6	1302	159	2141	12
		90.78	9.3%	99.8%	.28	97.6%	2.4%	.03	.03							99.4%	
1985 LDG!	Γ1 1 40 6			1394		886					9					1393	
		89.4%		99.4%			4.4%									99.1%	
1985 LDG!	Γ2 48 4	428		470			22				4						
		88.4%	11.6%	98.7%	1.3%	95.2%	4.8%	.0%							16.5%	99.0%	
Cotal	4043			4010												4013	
		90.0%	10.0%	99.5%													
1986 LDG	v saa	2090	214	2293	10	952	10	a	a	2150	7	2200	3	1410	177	2292	12
ביות סטיב	. 4304			99.6%	10	gg as	2 AP	as.	0 0	2130 QQ 74	20	2470 QQ QQ	. 19.	88 00 1413	11 19	2474 00 Eq	T.2
		JU.16	7.36	22.06	.46	30.06	2.06	.06	.06	22.18	.38	22.76	.15	00.78	11.18	77.56	.51

Initial Visual Failure Report (Mandatory)

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle Visual Overall

		····		CA	·r	A)	·s	FF	10)2	Cae	Cap	Eng I	inht	ມີກາວຕ	ity
Year Type	Total	Pass	Fail	Pass		Pass		Pass		Pass			Fail	-	Fail	Pass	Fail
1986 LDGT1	1608	1449	159	1593	10	820	38			1155	 8	1600		823	100	1595	13
		90.1%	9.98	99.4%	.68	95.6%	4.43	.0%	.03	99.3%	.78		.3%		10.8%	99.2%	.8%
1986 LDGT2	490	429	61	472	5	445	19	0	0	171	7	485	4	141	26	481	9
2733 2233		87.6%		99.03	1.0%		4.13	.01	.03	96.13		99.23	.83		15.6%	98.23	1.8%
Total	4402	3968	434	4358	25	2217	76	0	0	3484	22	4383	12	2383	303	4368	34
		90.1%	9.9%	99.4%	.6%	96.7%	3.3%	.03	.0%	99.4%	.6%	99.7%	.3%	88.7%	11.3%	99.2%	.8\$
1987 LDGV	3596	3261	335	3590	5	1283	19	0	0	3442	11	3587	5	2280	288	3579	17
		90.78	9.3%	99.9%	.18	98.5%	1.5%	.01	.08	99.78	.31	99.9%	.18	88.88	11.2%	99.5%	.5%
1987 LDGT1	2198	1996	202	2188	4	989	30	0	0	1792	6	2192	4	1256	153	2186	12
		90.83	9.2%	99.8%	.2%	97.1%	2.9%	.08	.08	99.7%	.3%	99.8%	.28	89.1%	10.9%	99.5%	.5%
1987 LDGT2	644	589	55	639	4	583	9	0	0	489	1	642	1	463	39	642	2
		91.5%	8.5%	99.4%	.6%	98.5%	1.5%	.03	.03	99.8%	.21	99.8%	.23	92.2%	7.8%	99.7%	.3%
Total	6438	5846	592	6417	13	2855	58	0	0	5723			10	3999	480	6407	31
		90.8%	9.2%	99.8%	. 23	98.0%	2.0%	.0}	.0}	99.7%	.3%	99.8%	.2%	89.3%	10.7%	99.5%	.5%
1988 LDGV	3797	3408	389	3789	7	1102	15	0	0	3703	7	3786	7	2877	348	3779	18
		89.8%	10.2%	99.8%	. 28	98.7%	1.3%	.08	.01	99.8%	.23	99.8%	.28	89.2%	10.8%	99.5%	.5%
1988 LDGT1	2479	2244	235	2467	8	1145	30	0	0	2314	9	2465	8	1883	190	2477	2
		90.5%	9.5%	99.7%	.3%	97.4%	2.6%	.01	.0%	99.6%	.48	99.73	.3%	90.8%	9.2%	99.9%	.1%
1988 LDGT2	902	837	65	892	4	806	14	0	0	808	3	897	3	805	40	897	5
		92.8%	7.2%	99.6%	.43	98.3%	1.78	.0}	.03	99.6%	.48	99.7%	.31	95.3%	4.78	99.4%	.68
Total	7178	6489	689	7148	19	3053	59	0	0	6825	19	7148	18	5565	578	7153	25
		90.4%	9.6%	99.7%	.38	98.1%	1.9%	.08	.01	99.7%	.3%	99.7%	.31	90.6%	9.4%	99.7%	.3%
1989 LDGV	5917	5431	486	5903	10	1296	28	0	9	5807	16	5894	13	5012	404	5885	32
2303 2501	•••	91.8%	8.2%			97.9%			_						7.5%		.5%
1989 LDGT1	3305			3295		1223	33			3098		3299	3		248		9
				99.8%			2.6%		.0%			99.98	_		8.9%		
1989 LDGT2	1213			1203				0									
				99.4%				.0}				100.03			4.48		
Total	10435	9587	848	10401	24	3151	69	0	0	10031	33	10405	16	8663	703	10389	46
		91.9%	8.1%	99.8%	.2%	97.9%	2.1%	.0}	.0}	99.7%	.3\$	99.88	.2%	92.5%	7.5%	99.6%	. 41
1990 LDGV	7489	6896	593	7474				0				7460		6831	514	7458	31
		92.1%	7.9%	99.8%	.28	98.4%	1.6%	.0%	.0}	99.8%	.2%	99.7%	.38	93.0%	7.0%	99.6%	. 4%
1990 LDGT1	3167	2799	368	3162	5	1164	19	1	0	3105	8	3152		2460		3158	
		88.4%	11.6%	99.8%	.2%	98.4%	1.6%	100.0%						88.1%	11.9%	99.7%	

Initial Visual Failure Report (Mandatory)

Beginning Date: 01-JAM-2009 Ending Date: 31-DEC-2009

Vehicle Visual Overall

				CA	T	ΑI	S	FF	R	0	2	Gas	Cap	Eng I	ight	Opac	ity
ear Type	Total	Pass	Fail					Pass					Fail	-	Fail	_	Fail
1990 LDGT2	1174	1082	92	1163	11	551	14		0	1156	12	1168	4	1094	60	1170	
		92.2%	7.8%	99.1%	.98	97.5%	2.5%	.01	.01	99.0%	1.0%	99.7%	.3%	94.8%	5.2%	99.7%	.3
otal	11830	10777	1053	11799		2659	48			11731		11780		10385		11786	4
		91.1%	8.9%	99.7%	.3%	98.2%	1.8%	100.0%	.0%	99.7%	.31	99.7%	.3%	92.0%	8.0%	99.6%	. 4
1991 LDGV	10622	9937	685	10605	15	972	10	0	0	10587	19	10571	22	9925	601	10584	3
		93.6%		99.9%	.1%	99.0%	1.0%			99.8%		99.8%		94.3%		99.6%	
1991 LDGT1	5026		324	5015	8	1301	4	0	0		4	5004	11	4558	290	5013	1
		93.6%		99.8%		99.7%	.31	.0%		99.9%		99.8%		94.08		99.7%	.3
1991 LDGT2	1239	1157	82	1233 99.5%	6	581	5	0	0		1	1234		1161	67 E E 2	1236 99.8%	.2
		93.4%	6.63	99.58	.36	99.1%	.9%	.0}	.06	99.9%	.16	99.7%	.36	94.5%	3,38	77.06	. 2
F otal	16887	15796		16853	29					16817		16809		15644		16833	
		93.5%	6.5%	99.8%	. 2%	99.3%	.7%	.03	,0}	99.9%	.1%	99.8%	.2%	94.2%	5.8%	99.7%	.3
1992 LDGV	10250	9475	775	10242	6	691	4	1	0	10230	10	10217	25	9455	716	10227	2
		92.4%	7.6%	99.9%	.1%	99.4%	.6%	100.0%	.08	99.9%	.18	99.8%	.28	93.0%	7.08	99.8	.2
1992 LDGT1	4685		358		9				0		20					4675	
		92.4%		99.8%		98.2%	1.8%			99.6%		99.6%		93.1%			
1992 LDGT2	1691	1577	114		18	665			0		2						
		93.3%	6./3	98.9%	1.13	98.7%	1.3%	.0}	.03	99.9%	.13	99.6%	.43	95.0%	5.08	99.7%	.3
Total	16626	15379	1247	16588	33	2403	32	1	0	16576	32	16555	51	15319	1118	16588	3
		92.5%	7.5%	99.8%	. 2%	98.7%	1.3%	100.0%	.0}	99.8%	. 2%	99.7%	.3%	93.2%	6.8%	99.8%	.2
1993 LDGV	13458	12645	813	13440	14	753	10	0	0	13442	9	13420	25	12677	721	13407	5
		94.0%	6.0%	99.9%	.13	98.7%	1.3	.01	.0%	99.9%	.13	99.8%	.2%	94.6%	5.4%	99.6%	. 4
1993 LDGT1	7357	6993							0								
		95.1%				99.6%				99.9%		99.7%		95.8%		99.8%	
1993 LDGT2	2152	2018 93.8%		2136 99.3%		746 99.3%				2142 99.7%		2142 99.8%		2041 95.0%		2149 99.9%	
Total	22067	21656	1211	22920	12	2890	21	0	a	22927	21	22886	55	21724	1122	22896	7
IUCAI	22301	94.3%		99.8%		99.3%				99.93			.23			99.78	
1004 IDay	14007	13767	1170	1 (0 0 0	93	01.	4.0		^	14010	4.4	14005	90	12044	1070	1.600.0	
1994 LDGV	1493/	92.23		14908 99.8%		914				14919		14885		13844		14896	
1994 LDGT1	9074	8422				98.9% 1491		.0%		99.9% 9066		99.8% 9031		92.8% 8460		99.7% 9060	
T13A DAGIT	3014	92.8%		99.8%		99.7		100.0%		100.0%		99.7%					
1994 LDGT2	3514	3365				1141		100.06		3510		3499		93.4% 3387			
	23.TD	2202	131	7343	TT	TTAT	9	: 1	U	23T0	3	3977		330/	141	2211	

Initial Visual Failure Report (Mandatory)

Beginning Date: 01-JAM-2009 Ending Date: 31-DEC-2009

Vehicle Visual Overall

					CA	ŗ	AI	S	PP	R	0)2	Gas	Cap	Bng I	ight	Opac	ity
Year	Type	Total	Pass	Fail	Pass				Pass					Fail	-	Fail	-	Fail
otal		275 27	25554	1073	27468		3546	19			27495	20	27415		25691	1804	27467	60
ULAI		21321	92.8%		99.88		99.5%		100.0%		99.98		99.8%		93.4%		99.8%	.21
1995	וחכע	19369	17580	1799	19334	29	1080	35	0	a	19333	29	19299	40	17696	1656	19320	48
1993	אטמע	17300	90.83		99.9%		96.98				99.9%		99.83		91.4%		99.8%	.21
1995	LDGT1	9956	9044	912	9940	16	1172	2		0	9948	7		17	9078	868	9949	7
			90.8%		99.8%		99.8%	.2%	.0%	.0%	99.9%	.18	99.8%	.2%	91.3%	8.7%	99.98	.13
1995	LDGT2	4470	4258	212	4456	13	1384	19	0	0	4456	12	4437	14	4302	167	4467	3
			95.3%	4.78	99.7%	.38	98.6%	1.4%	.01	.0%	99.73	.3}	99.7%	.3}	96.3%	3.7%	99.9%	.13
r otal	•	33794	30882	2912	33730	58	3636	56		0	33737		33653		31076	2691	33736	
			91.4%	8.6%	99.8%	.2%	98.5%	1.5%	.0}	.03	99.9%	.13	99.8%	. 23	92.0%	8.0%	99.8%	. 21
1996	LDGV	17449	14258	3191	12917	12	772	3	0	0	12907	23	17392	26	14295	3143	17425	24
			81.7%	18.3%	99.9%	.18	99.6%	.43	.03	.01	99.8%	. 2%	99.9%	.13	82.0%	18.0%	99.91	.13
1996	LDGT1	9547	7630	1917	6845	6	43	0	0	0	6842	8	9505	21	7649	1892	9529	18
			79.9%		99.9%		100.0%			.0}	99.9%		99.8%					
1996	LDGT2	3663	2887	776			519	7	-	0	2655				2901	760	3660	3
			78.8%	21.2%	99.8%	.2%	98.71	1.3%	.0%	.01	99.9%	.11	99.7%	.3%	79.2%	20.8%	99.9%	.13
Total	Ĺ	30659	24775	5884	22415	23	1334	10	0	0	22404	34	30541	59	24845	5795	30614	49
			80.8%	19.2%	99.9%	.1%	99.3%	.7%	.0}	.01	99.8%	.2%	99.8%	.2%	81.1%	18.9%	99.9%	.13
1997	LDGV	22638	19163	3475	15052	14	916	9	0	0	15043	22	22555	48	19220	3410	22614	24
			84.6%	15.4%	99.9%	.13	99.0%	1.0%	.08	.0%	99.9%	.1%	99.8%	.2%	84.9%	15.1%	99.9%	.19
1997	LDGT1	13722	11526	2196	9243			0	_	0	9242		13684			2165		
			84.0%		99.8		100.0%		100.0%	.03			99.9%			15.8		
1997	LDGT2	4935	3985	950					_	0	3371					934		
			80.71	19.3	99.6%	. 43	100.0%	.0}	.01	.01	99.9%	.18	99.8%	.2%	81.1%	18.9%	99.98	.1
Tota]	l	41295			27657		1000			0		_	41148		34774		41255	
			84.0%	16.0%	99.8%	.2%	99.1%	.9%	100.0%	.01	99.8%	. 2%	99.8%	. 2%	84.2%	15.8%	99.9%	.1
1998	LDGV	20559	17794	2765	13340	1	1293	11	1	0	13331	13	20500	30	17823	2730	20535	2
					100.0%		99.2%		100.0%		99.9%		99.98			13.3		
1998	LDGT1	14249					37				9428		14217		12223		14235	
			85.6%	14.4%	99.9%	.18	100.0%	.0%	100.0%	.0%	99.9%	.1%	99.9%	.13	85.8%	14.2%	99.9%	
1998	LDGT2	4889			3425		82		0		3429		4876	2	4136	753	4885	
			84.5%	15.5%	99.8%	.23	100.0%	.01	.01	.03	99.9%	.1%	100.0%	.0%	84.6%	15,4%	99.98	.1
Tota	l	39697			26185		1412		. 2		26188		39593			5504		
			86.0%	14.0%	99.98	.1%	99.2%	.83	100.0%	.0%	99.9%	.1%	99.9%	.1%	86.1%	13.9%	99.9%	.1

Initial Visual Failure Report (Mandatory)

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle Visual Overall

				CA	T	AI	S	FF	'R	()2	Gas	Cap	Eng I	ight	Opac	city
ear Type	Total	Pass	Fail					Pass						-	Fail	Pass	•
999 LDGV	25667	22914	2753	15401	 8	1326	 6			15389	20	25599	33	22962	2699	25648	19
		89.3%	10.7%	99.9%	.18	99.5%	.5%	.0%	.0%	99.9%	.1%	99.9%	.1%	89.5%	10.5%	99.9%	.19
999 LDGT1	16428	14793	1635	9808	7	111	2	1	0	9807	9	16383	17	14815	1604	16419	9
		90.0%	10.0%	99.9%		98.2%	1.8%	100.0%	.0%	99.9%	.13	99.9%	.18	90.2%	9.8%	99.9%	.19
999 LDGT2	7900	6853	1047	5306	5	163	1	0	0	5307	4	7874	6	6861	1036	7894	(
		86.7%	13.3%	99.9%	.13	99.43	.68	.08	.0}	99.9%	.18	99.9%	.18	86.9%	13.18	99.9%	.19
otal	49995	44560	5435	30515	20	1600	9	1	0	30503	33	49856	56	44638	5339	49961	3
		89.1%	10.9%	99.9%	.1%	99.4%	.6%	100.0%	.03	99.9%	.1%	99.9%	.1%	89.3%	10.7%	99.9%	.1
2000 LDGV	24098	21221	2877	15388	13	2054	22	0	0	15385	15	24044	27	21259	2828	24081	1
		88.1%	11.9%	99.9%	.1%	98.9%	1.13	.08	.0%	99.98	.1%	99.9%	.13	88.3%	11.7%	99.98	.1
2000 LDGT1	15496		1518	9540	2	199	1		0			15452		14007	1485	15490	-
		90.2%		100.0%		99.5%				99.8%		99.8%		90.4%		100.0%	
2000 LDGT2	5782	5217	565		1	236	0		0			5751	6	5223	558		
		90.2%	9.8%	100.0%	.03	100.0%	.0}	.03	.03	100.0%	.03	99.98	.1%	90.3%	9.7%	100.0%	.0
otal	45376	40416		28759		2489		0		28744		45247		40489		45351	
		89.1%	10.9%	99.9%	.18	99.1%	.9%	.03	.03	99.9%	.13	99.9%	.13	89.3%	10.7%	99.9%	.1
2001 LDGV	28407	25587	2820	16124	14	3063	11	0	0	16123	14	28336	19	25619	2785	28399	
		90.1%		99.9%	.13	99.6%		.08		99.9%		99.9%		90.2%	9.8%	100.0%	
2001 LDGT1	18542	16758		10418	1					10412		18505		16761		18540	
		90.4%		100.0%		100.0%				100.0%		99.9%		90.4%		100.0%	
2001 LDGT2	7156	6468								4283				6466		7153	
		90.4%	9.6%	99.9%	.18	100.0%	.03	.0%	.0%	100.0%	.03	99.9%	.18	90.4%	9.6%	100.0%	.0
Total	54105	48813		30822	18					30818				48846		54092	
		90.2%	9.8%	99.9%	.18	99.7%	.38	.0%	.01	99.9%	.1%	99.9%	.18	90.3%	9.7%	100.0%	.0
2002 LDGV	21955	20066	1889	13305	22	2307	5	0	0	13312	13	21909	19	20097	1851	21948	
		91.4%		99.8%	. 23	99.8	. 21	.03	.0%	99.9%	.13	99.9%	.13	91.6%	8.4%	100.0%	.0
2002 LDGT1	14213			8818	3	105	0	0	0	8817	2	14191	10	12964	1245	14211	
		91.28		100.0%		100.0%			.0}	100.0%	.03	99.9%	.18	91.2%	8.8%	100.0%	.0
2002 LDGT2	4619			3020		197				3022		4613		4218		4619	
		91.3	8.7%	99.9%	.18	100.0%	.01	.0%	.0%	100.0%	.0%	99.98	.18	91.3%	8.7%	100.0%	.0
Cotal	40 787	37241		25143		2609				25151		40713		37279		40778	
		91.3%	8.7%	99.9%	.1%	99.8%	. 2%	.03	.03	99.98	.1%	99.98	.18	91.4%	8.6%	100.0%	.0
2003 LDGV	27900	26595	1305	13655	17	2229	1	. 1	0	13659	13	27857	11	26623	1273	27895	
		95.3%															

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Beginning Date: 01-JAM-2009 Ending Date: 31-DEC-2009

Vehicle Visual Overall

			CA	T	A.I	IS	PP	R	0	2	Gas	Cap	Eng L	ight	Opac	ity
Total	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
19207	18435	772	9278		77	0			9276		19182	6	18442	763	19204	3
		4.0%		.08	100.0%	.08	.0%	.0%	100.0%	.0%	100.0%	.0%	96.0%	4.0%	100.0%	.01
7508		428	4239			0	0	0	4240	2	7499	1	7079	427	7508	0
	94.3%			.13		.0%	.0%					.01	94.3%	5.7%	100.0%	.0%
54615	52110	2505	27172	21	2586	1	1	0	27175	17	54538	18	52144	2463	54607	8
	95.4%	4.6%	99.9%	.18	100.0%	.03	100.0%	.0%	99.9%	.1%	100.0%	.08	95.5%	4.5%	100.0%	.0%
15434	14825	609	9356	13	1215	1	0	0	9365	6	15407	9	14838	585	15429	5
	96.1%	3.9%	99.9%	.13	99.9%	.13	.0%	.0%	99.9%	.1%	99.9%	.1%	96.2%	3.8%	100.0%	.0%
11178	10828	350	6749	5	337	0	0	0	6753	0	11156	7	10835	338	11175	3
	96.98	3.1	99.9%	.18	100.0%	.0%	.0%	.0%	100.0%	.0%	99.9%	.11	97.0%	3.0%	100.0%	.0%
5015	4859	156	3330	2	291	0	0	0	3331	0	5009	0	4859	154	5014	1
	96.9%	3.1%	99.9%	.18	100.0%	.0%	.0%	.0%	100.0%	.01	100.0%	.0%	96.9%	3.1%	100.0%	.01
31627	30512	1115	19435	20	1843	1	0	0	19449	6	31572	16	30532	1077	31618	9
	96.5%	3.5%	99.9%	.13	99.9%	.1%	.0}	.0%	100.0%	.0%	99.9%	.18	96.6%	3.4%	100.0%	.01
31146	30516	630	14342	18	1421	2	0	0	14352	9	31095	10	30534	600	31142	4
	98.0%	2.0%	99.9%	.1%	99.9%	.1%	.03	.0%	99.9%	.18	100.0%	.0%	98.1%	1.9%	100.0%	.0%
23942	23490	452	11660	0	590	0	0				23915	6	23490	448	23938	4
	98.1%	1.9%	100.0%	.0%	100.0%	.0%	.01	.0%	100.0%	.0%	100.0%	.0%	98.1%	1.9%	100.0%	.0%
8701	8511	190	4474	1	509	0	0	0	4474	1	8688	3	8513	185	8701	0
	97.8%	2.2%	100.0%	.0%	100.0%	.0}	.03	.0%	100.0%	.03	100.0%	.0%	97.9%	2.1%	100.0%	.01
63789	62517	1272	30476	19	2520	2	0	0	30485	10	63698	19	62537	1233	63781	8
	98.0%	2.0%	99.9%	.18	99.9%	.1%	.03	.0}	100.0%	.08	100.0%	.0%	98.1%	1.9%	100.0%	.08
8645	8492	153	4358	6	405	0	0	0	4361	3	8634	2	8497	146	8645	0
	98.2%	1.8%	99.9%	.1%	100.0%	.08	.0%	.0%	99.9%	.18	100.0%	.08	98.3%	1.78	100.0%	.01
4694	4630	64	2429	1	164	0	1	0	2429	0	4685	1	4632	62	4694	0
	98.6%	1.4%	100.0%	.08	100.0%	.0%	100.0%	.0%	100.0%	.0%	100.0%	.08	98.7%	1.3%	100.0%	.0%
2647	2622	25	1437	0	248	0	0	0	1437	0	2642	2	2624	23	2647	0
	99.1%	.98	100.0%	.01	100.0%	.0%	.03	.08	100.0%	.01	99.91	.18	99.1%	.98	100.0%	.01
15986																
	98.5%	1.5%	99.9%	.1%	100.0%	.0%	100.0%	.0%	100.0%	.01	100.0%	.0%	98.6%	1.4%	100.0%	.03
3986	3941				153	0	0	0	1946	0	3979	0	3941	45	3986	0
	98.9%	1.1	100.0%	.03	100.0%	.0%	.0%	.0%	100.0%	.08	100.0%	.0%	98.9%	1.13	100.0%	.01
. 2281	2256	25	1103	0	55	0	0	0	1103	0	2281	0	2256	25	2281	
	19207 7508 54615 15434 11178 5015 31627 31146 23942 8701 63789 8645 4694 2647 15986	19207 18435 96.03 7508 7080 94.33 54615 52110 95.43 15434 14825 96.13 11178 10828 96.93 5015 4859 96.93 31627 30512 96.53 31146 30516 98.03 23942 23490 98.13 8701 8511 97.83 63789 62517 98.03 8645 8492 98.23 4694 4630 98.63 2647 2622 99.13 15986 15744 98.53	19207 18435 772 96.0% 4.0% 7508 7080 428 94.3% 5.7% 54615 52110 2505 95.4% 4.6% 15434 14825 609 96.1% 3.9% 11178 10828 350 96.9% 3.1% 5015 4859 156 96.9% 3.1% 31627 30512 1115 96.5% 3.5% 31146 30516 630 98.0% 2.0% 23942 23490 452 98.1% 1.9% 8701 8511 190 97.8% 2.2% 63789 62517 1272 98.0% 2.0% 8645 8492 153 98.2% 1.8% 4694 4630 64 97.8% 2.2% 63789 62517 1272 98.0% 2.0% 8645 8492 153 98.2% 1.8% 4694 4630 64 97.8% 2.2% 1538 98.2% 1.8% 4694 4630 64 98.6% 1.4% 98.5% 1.5% 3986 3941 45 98.5% 1.5%	Total Pass Fail Pass 19207 18435 772 9278 96.0% 4.0% 100.0% 7508 7080 428 4239 94.3% 5.7% 99.9% 54615 52110 2505 27172 95.4% 4.6% 99.9% 1178 10828 350 6749 96.9% 3.1% 99.9% 11178 10828 350 6749 96.9% 3.1% 99.9% 5015 4859 156 3330 96.9% 3.1% 99.9% 31627 30512 1115 19435 96.5% 3.5% 99.9% 31146 30516 630 14342 98.0% 2.0% 99.9% 23942 23490 452 11660 98.1% 1.9% 100.0% 63789 62517 1272 30476 98.0% 2.0% 99	19207 18435 772 9278 1 96.0% 4.0% 100.0% .0% 7508 7080 428 4239 3 94.3% 5.7% 99.9% .1% 54615 52110 2505 27172 21 95.4% 4.6% 99.9% .1% 15434 14825 609 9356 13 96.1% 3.9% 99.9% .1% 11178 10828 350 6749 5 96.9% 3.1% 99.9% .1% 5015 4859 156 3330 2 96.9% 3.1% 99.9% .1% 31627 30512 1115 19435 20 96.5% 3.5% 99.9% .1% 3146 30516 630 14342 18 98.0% 2.0% 99.9% .1% 3146 30516 630 14342 18 98.0% 2.0% 99.9% .1% 3146 30516 630 14342 18 98.0% 2.0% 99.9% .1% 63789 62517 1272 30476 19 97.8% 2.2% 100.0% .0% 63789 62517 1272 30476 19 98.0% 2.0% 99.9% .1% 8645 8492 153 4358 6 98.2% 1.8% 99.9% .1% 8645 8492 153 4358 66 98.2% 1.8% 99.9% .1% 8646 8492 153 4358 66 98.3% 1.8% 99.9% .1% 8647 98.9% 1.1% 100.0% .0%	Total Pass Fail Pass Fail Pass 19207	Total Pass Fail Pass Fail Pass Fail 19207 18435 772 9278 1 77 0 96.0% 4.0% 100.0% .0% 100.0% .0% 7508 7080 428 4239 3 280 0 94.3% 5.7% 99.9% .1% 100.0% .0% 54615 52110 2505 27172 21 2586 1 95.4% 4.6% 99.9% .1% 100.0% .0% 15434 14825 609 9356 13 1215 1 96.1% 3.9% 99.9% .1% 99.9% .1% 100.0% .0% 5015 4859 156 3330 2 291 .0 .0% 31627 30512 1115 19435 20 1843 1 .0% 3146 30516 630 14342 18 1421 2	Total Pass Fail Pass Fail Pass Fail Pass Pass	Total Pass Fail Pass Pail Pass Pass Pail Pass Pass Pail Pass Pass	Pass Pail Pass Pass Pail Pass Pass Pail Pass Pail Pass Pail Pass Pail Pass Pail Pass Pail Pass Pass Pail Pass Pass	Pass Fail Pass Fail Pass Pail Pass Pass Pail Pass Pass Pail Pass Pass	Total Pass Fail Pass Pail Pass Pass Pail Pass Pail Pass Pail Pass Pass	Pass Pail Pass Pass	Total Pass Fail Pass Pail Pass	Total Pass Fail Fail	Total Pass Fail Pass Pail Pass Fail Pass Pass

Initial Visual Failure Report (Mandatory)

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle Visual Overall

				CA	ſ	A)	S	PP	R	()2	Gas	Cap	Eng 1	ight	Opac	ity
Year Type	Total	Pass	Fail										Fail	Pass	Fail	Pass	Fail
2007 LDGT2	1250	1234	16	645		57			a	646	a	1250		1234	15	1250	0
ZOO, HDGIZ	1230	98.7%		99.8%		100.03	.0}	.0%	-	100.0%		100.0%		98.8%		100.0%	.0%
Total	7517	7431	86	3694	1	265	0	0	0	3695		7510		7431		7517	0
		98.9%	1.13	100.0%	.0%	100.0%	.08	.0\$.03	100.0%	.0%	100.0%	.0%	98.9%	1.18	100.0%	.0}
2008 LDGV	3116	3089	27	1494	0	118	0	0	0	1494	0	3111	0	3088	27	3116	0
		99.1%		100.0%	.0%	100.0%		.0}		100.0%		100.0%		99.1%		100.0%	.01
2008 LDGT1	1976	1964	12		0			0		1007			2			1974	2
		99.4%		100.0%		100.0%		.0%		100.0%		99.9%		99.5%		99.9%	.13
2008 LDGT2	824		3				-	0	0				0	821	3		0
		99.6%	. 43	100.0%	.0%	100.0%	.03	.01	.03	100.0%	.03	100.0%	.03	99.6%	.43	100.0%	.01
T otal	5916	5874	42	2954	0	200	0	0	0	2954	0	5904	2	5874	39	5914	2
		99.3%		100.0%		100.0%	.0%	.0%		100.0%		100.0%	.03	99.3%	.7%	100.03	.01
2009 LDGV	755	748	7	255	0	16	0	0	0	255	0	753	0	748	7	755	0
		99.1%	.98	100.0%	.0%	100.0%	.0%	.0%	.0%	100.0%	.08	100.0%	.0%	99.1%	.9%	100.0%	.09
2009 LDGT1	364	363	1	126	0	18	0	0	0	126	0	364	0	363	1	364	(
		99.7%	.3%	100.0%	.0%	100.0%			.08	100.0%	.0%	100.0%	.0%	99.7	.38	100.0%	.0
2009 LDGT2	226						-		_								(
		99.6%	.48	100.0%	.0}	100.0%	.03	.03	.0%	100.0%	.01	100.0%	.0%	99.6%	. 4%	100.0%	.0
Total	1345	1336	9	464	0	36	0	0	0	464	0	1343	0	1336	9	1345	(
		99.3%	.7%	100.0%	.01	100.0%	.03	.01	.0%	100.0%	.0%	100.0%	.08	99.3%	.78	100.0%	.01
2010 LDGV	32	32	0	5	0	1	0	0	0	5	0	32	0	32	0	32	(
		100.0%	.0%	100.0%	.01	100.0%	.0%			100.0%		100.0%		100.0%	.01	100.0%	.09
2010 LDGT1	6	6	-	_	-		_								-	_	
		100.0%		100.0%						100.0%		100.0%		100.0%		100.0%	
2010 LDGT2	2	2		-	_	-	-	-	-			-		_	-	•	
		100.0%	.08	100.0%	.01	.0%	.03	.03	.01	100.0%	.01	100.0%	.0%	100.0%	.08	100.0%	.0
Total	40	40				1	. 0	0	0	8		40	0	40	0	40	(
		100.0%	.0%	100.0%	.0%	100.0%	.0%	.0%	.01	100.0%	.01	100.0%	.0%	100.0%	.0%	100.0%	.0

Initial Visual Failure Report (Mandatory)

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle Visual Overall

					CA	T	AI	S	PP	R	0	12	Gas	Cap	Eng L	ight	Opac	ity
Year	Type	Total	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
Sub-	otals!																	
	LDGV	348288	318059	30229	243259	286	29963	313	3	0	242147	310	347358	437	314298	28944	347806	482
			91.3%	8.7%	99.9%	.1%	99.0%	1.0%	100.0%	.08	99.9%	.1%	99.9%	.18	91.6%	8.4%	99.9%	.1%
	LDGT1	218026	199804	18222	148466	184	16783	301	6	0	145435	177	217447	275	195309	17412	217819	207
			91.6%	8.4%	99.9%	.1%	98.2%	1.8%	100.0%	.0%	99.9%	.18	99.9%	.18	91.8%	8.2%	99.9%	.1%
	LDGT2	83849	76658	7191	59119	152	11685	173	1	0	57623	82	83575	104	75535	6770	83768	81
			91.4%	8.6%	99.78	.38	98.5%	1.5%	100.0%	.08	99.98	.1%	99.9%	.1%	91.8%	8.2%	99.98	.18
	Overal	1																
			594521	55642	450844	622	58431	787	10	0	445205	569	648380	816	585142	53126	649393	770
			91.4%	8.6%	99.9%	.1%	98.7%	1.3%	100.0%	.0%	99.9%	.1%	99.9%	.1%	91.7%	8.3%	99.9%	.1%

Initial Visual Pailure Report (Advisory)

Vehicle		Advis	ory Visua	al Compon	ents	
	Cap Pre	essure	080)	Bvap :	System
Year Type		Fail		Fail	_	
1982 LDGV	358	24	0	0	0	0
4000 ID##4		6.28%	.00}		.00%	
1982 LDGT1	274	73	0	0	0	0
1982 LDGT2	78.96% 82	21.04%	.00 % 0	.00% 0	.001 0	.00%
1702 10012	85.42%					0 .00%
Total	714	111	0	0	0	0
		13.45%	_		-	_
1983 LDGV	737	64	0	0	0	0
	92.01%	7.99%	.00%	.00%	.00%	.00%
1983 LDGT1	443	72	0	0	0	0
1000 10000	86.02%	13.98%	.00%	.00%	.00%	.00%
1983 LDGT2	204 83.61%	40 16.39%	.003	0 .00%	0	0
	03.016	10.376	.00%	.00%	.003	.003
Total	1384	176	0	0	0	0
	88.72%	11.28%	.00}	.003	.003	.003
1984 LDGV	1147	90	0	9	0	0
	92.72%	7.28%	.00%	.00%	.00%	.00%
1984 LDGT1	765	128	0	0	0	0
1004 10080	85.67%	14.33	.001	.00%	.00%	.00%
1984 LDGT2	322 83.85%	62 16.15%	.003	.003	0 .00}	.00%
Total	2234 88.86%	280 11.14%	.003	0 .00%	0 .00%	.00%
1985 LDGV		108	0	0	0	0
	94.75%		.00%		.00%	.00%
1985 LDGT1	1178		0	0	0	0
4555 15454		12.22%	.003		.00}	.00%
1985 LDGT2	396		0	0	0	0
	03.908	14.10%	.00%	.003	.001	.00}
Total	3523	337	0	0	0	0
		8.73%			.001	_
1986 LDGV	2117	Q 2	0	0	0	0
-> 1001		4.16%		-	.00}	-
	751071	11101	.003	.001	.001	.008

Initial Visual Failure Report (Advisory)

Vehicle		Advis	ory Visua	ıl Compon	ents	
	Cap Pre	ssure	OBD		Evap S	System
Year Type	Pass	Fail	Pass	Fail	Pass	Pail
1986 LDGT1			0	0	0	0
	91.43%	8.57%	.00%	.00%	.00%	.009
1986 LDGT2	388	88	0	0	0	0
	81.51%	18.49%	.00%	.00%	.00%	.001
Total	3914	312	0	0	0	0
	92.62%	7.38%	.00%	.001	.001	.001
1987 LDGV	3324	167	0	0	0	0
	95.22%		.003		.00%	
1987 LDGT1		148	0	0	0	0
	92.95%		.00%	.00%	.00%	
1987 LDGT2		65	0	0	0	0
	89.65%	10.35%	.003	.003	.00%	.001
Total	5838	380	0	0	0	0
	93.89%	6.11%	.00}	.003	.003	.001
1988 LDGV	3520	185	0	0	0	0
2501	95.01%		.001	.003	.00%	.001
1988 LDGT1	2234	184	0	0		.00
	92.39%		.003	.001	.00%	.001
1988 LDGT2		75	0	0	0	
	91.50%	8.50%	.00%	.003	.003	.003
T otal	6561	444	0	0	0	0
	93.66%	6.34%	.00%	.003	.00%	.003
1989 LDGV	5564	243	9	a	0	0
		4.18%	_		.00%	.00%
1989 LDGT1		247	0	0	0	
	92.36%		.00%		.00%	.001
1989 LDGT2		92	0	0	0	0
	92.26%		.00%		.00%	.001
" otal	9646	582	0	0	0	0
	94.31%	5.69%	.00%	.00%	.00%	
1990 LDGV	7011	315	0	9	0	0
2001		4.30%	.00%		.00%	
1990 LDGT1		224	.001	.001	.00%	.006
		7.27%	_		.00%	.00%

Initial Visual Failure Report (Advisory)

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Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

91.80%

10919

94.52%

10002

95.92%

4623

93.91%

1103

90.78%

15728

94.95%

9699

96.23%

4305

93.36%

1545

92.35%

15549

95.03%

12789

96.30%

6807

94.55%

1932

91.74%

21528

95.32%

14175

96.44%

8521

95.38%

3169

92.23%

Total

1991 LDGV

1991 LDGT1

1991 LDGT2

Total

1992 LDGV

1992 LDGT1

1992 LDGT2

Total

1993 LDGV

1993 LDGT1

1993 LDGT2

Total

1994 LDGV

1994 LDGT1

1994 LDGT2

Vehicle		Advis	sory Visu	al Compor	ients	
	Cap Pr	essure	OB	D	Evap	System
Year Type	Pass	Fail	Pass	Fail	Pass	Fail
1990 LDGT2	1052	94		0		

8.20%

633

5.48%

425

4.08%

300

6.09%

112

9.22%

837

5.05%

380

3.77%

306

6.64%

128

7.65%

814

4.97%

492

3.70%

392

5.45%

174

8.26%

1058

4.68%

524

3.56%

413

4.62%

267

7.77%

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Initial Visual Failure Report (Advisory)

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle

Advisory Visual Components

Aetitore	wdalsolk alsdar combonents									
	Cap Pre	ssure	OBI)	Evap System					
Year Type	Pass		Pass	Fail	Pass	Fail				
Total	25865	1204	339	84		0				
	95.55%	4.45%	80.14%		.003	.00%				
1995 LDGV	18414	668	2596	595	0	0				
	96.50%	3.50%	81.35%	18.65%	.003	.00%				
1995 LDGT1	9306	501	1223	416	0	0				
	94.89%	5.11%	74.62%	25.38%	.00%	.001				
1995 LDGT2	4010	360	47	11	0	0				
	91.76%	8.243	81.03%	18.97%	.00%	.003				
Total	31730		3866		0	0				
	95.40%	4.60%	79.09%	20.91%	.00%	.001				
1996 LDGV	16518	617	11360	2746	1	0				
	96.40%	3.60%	80.53%	19.47%	100.00%	.00%				
1996 LDGT1	8808	577	6646	1894	2	0				
	93.85%	6.15%	77.82%	22.18%	100.00%	.001				
1996 LDGT2	3324	266	2385	697	0	0				
	92.59%	7.41%	77.38%	22.62%	.001	.00%				
Total	28650	1460	20391	5337	3	0				
	95.15%	4.85%	79.26%	20.743	100.00%	.001				
1997 LDGV	21411	809	16419	3204	1	0				
	96.36%	3.64%	83.67%	16.33%	100.00%	.003				
1997 LDGT1	12599	881	10125	2119	1	0				
	93.46%	6.54%	82.69%	17.31%	100.00%	.00%				
1997 LDGT2	4515	314	3445	942	0	0				
	93.50%	6.50%	78.53%	21.47%	.00%	.00%				
Pota l	38525				2	0				
	95.06%	4.94%	82.72%	17.28%	100.00%	.003				
1998 LDGV	19435	747	15480	2568	0	0				
	96.30%		85.77%			.00%				
1998 LDGT1	13378		10746		0	0				
	95.35%		84.42%			.00%				
1998 LDGT2	4582		3552		0	0				
	95.28				_	.003				
otal	37395		29778	5309	0	0				
	95.83%	4.17%	84.87%	15.13%	.00%	.00%				

Initial Visual Pailure Report (Advisory)

	Advisory Visual Components										
	Cap Pre	ssure	OBD		Evap S	ystem					
Year Type	Pass		Pass	Fail	Pass	Fail					
1999 LDGV	24137	1085	20195	2373	2						
	95.70%	4.30%	89.49%	10.51%	100.00%	.00%					
1999 LDGT1	15486	690	13391	1469	1	0					
	95.73%	4.27%	90.11%	9.89%		.001					
1999 LDGT2	7448	314	5900	932	0	0					
	95.95%	4.05%	86.36%	13.64%	.001	.00%					
Total	47071	2089	39486		3	0					
	95.75%	4.25%	89.21%	10.79%	100.00%	.001					
2000 LDGV	22763	912	18487	2427	0	0					
	96.15%	3.85%	88.40%		.00%	.001					
2000 LDGT1	14523	753	12637		2	0					
	95.07%	4.93%				.001					
2000 LDGT2	5484	217		440	1	0					
	96.19%	3.81%	91.20%	8.80%	100.00%	.00%					
Total	42770			4152	3	0					
	95.79%	4.21%	89.58%	10.42%	100.00%	.00%					
2001 LDGV	27198	675	22971		1	0					
	97.58%	2.42%			100.00%	.00%					
2001 LDGT1	17550	696	15219		0	0					
	96.19%	3.81%	89.93%	10.07%	.00%	.00%					
2001 LDGT2	6728 95.51%	316 4.49%	5720 90.92%	571 9.08%	0 .00%	0 1001					
Total	E1476	1687	42010	4600	•						
TOLAT	51476 96.83%	3.17%	43910 90.50%	4609 9.50%	1 100.00%	0 .001					
2002 LDGV	20921	632	18111	1590	0	0					
	97.07%	2.93%	91.93%	8.07%	.00%	.00%					
2002 LDGT1	13398	476	11677	1255	1	0					
	96.57%	3.43%	90.30%	9.70%	100.00%	.003					
2002 LDGT2	4329	213	3620	355	0	0					
	95.31%	4.691	91.07%	8.93%	.00%	.003					
Total	38648	1321			1	0					
	96.69%	3.31%	91.26%	8.74%	100.00%	.00%					
2003 LDGV	26808	601	24697	1125	1	0					
	97.81%		95.64%		-						

Initial Visual Failure Report
(Advisory)

Vehicle	Advisory Visual Components										
	Cap Pro	essure	OBI)	Evap	System					
Year Type	Pass		Pass		Pass						
2003 LDGT1		540			1	- 0					
	97.14%				100.00%	.00					
2003 LDGT2	7177	217	6166			_					
	97.07%	2.93%	94.43	5.57%	.001	.00					
T otal	52313		48080			-					
	97.47%	2.53%	95.65%	4.35%	100.00%	.00					
2004 LDGV	14485	559	13484	516	0	0					
		3.72%									
2004 LDGT1	10634	325	9911	305	2	0					
	97.03%	2.97%	97.01%	2.99%	100.00%						
2004 LDGT2	4774	145	4164	129	0	0					
	97.05%	2.95%	97.00%	3.00%	.003	.00					
Total	29893				2	0					
	96.67%	3.331	96.67%	3.33%	100.00%	.00					
2005 LDGV	29551	843	28386	529	0	0					
	97.23%			1.83%	.00%	.00					
2005 LDGT1	22987			438	2	0					
_	98.12%				100.00%	.009					
2005 LDGT2	8404			148	0	0					
	98.47%	1.53%	98.09%	1.91%	.001	.001					
otal	60942				2	0					
	97.73%	2.27%	98.11%	1.89%	100.00%	.001					
006 LDGV	8247	161	7817	146	0	9					
	98.09%			1.83%	.003						
006 LDGT1	4494	96	4327	64	2	0					
	97.91%	2.09%	98.54%	1.46%	100.00%	.00%					
006 LDGT2	2543	48	2422	27	0	0					
	98.15%	1.85%	98.90%	1.10%	.00%	.00%					
otal	15284	305	14566	237	2	0					
	98.04%	1.96%	98.40%	1.60%	100.00%	.00%					
007 LDGV	3770	102	3652	44	0	0					
	97.37%										
007 LDGT1						0					
			98.92%								

Initial Visual Failure Report (Advisory)

Vehicle	Advisory Visual Components										
	Cap Pre	ssure	OBI)	Evap S	ystem					
Year Type	Pass	Fail	Pass	Fail		Fail					
2007 LDGT2	1190	21	1154	14							
	98.27%	1.73%	98.80%	1.20%	.00%	.00					
Total	7142	167	6905	81	0	0					
	97.72%	2.28%	98.84%	1.16%	.001	.00					
2008 LDGV	2910	104	2923	23	0	0					
	96.55%	3.45%	99.22%	.78%	.00%	.00					
2008 LDGT1	1880	41	1874	9	0	0					
	97.87%	2.13%	99.52%	.48%	.00%	.009					
2008 LDGT2	724	16	781	4	0	0					
	97.84%	2.16%	99.49%	.51%	.003	.00					
Total	5514	161	5578	36	0	0					
	97.16%	2.84%	99.36%	.64%	.001	.001					
2009 LDGV	719	6	713	3	0	0					
	99.17%	.83%	99.58%	.42%	.00%	.003					
2009 LDGT1	318	6	340	0	0	0					
	98.15%	1.85%	100.00%	.00%	.00%	.00%					
2009 LDGT2	190	2	214	3	0	0					
	98.96%	1.04%	98.62%	1.38%	.00%	.001					
Total	1227	14	1267	6	0	0					
	98.87%	1.13%	99.53%	.473	.00%	.001					
2010 LDGV	28	0	31	0	0	0					
	100.00%	.00%	100.00%	.00%	.00%	.00%					
2010 LDGT1	6	0	5	0	0	0					
	100.00%	.00}	100.00%	.00%	.00%	.00%					
2010 LDGT2	2 100.00%	0 993	1 100.00%	0 .00%	0	0					
	100.009	.008	100,008	.008	.003	.001					
otal	36		37	0	0	0					
	100.00%	.00%	100.00%	.003	.00%	.00%					

Initial Visual Failure Report (Advisory)

Ve	Vehicle		Advisory Visual Components										
-		Cap Pr	essure	OB	D	Evap	System						
Year	Type	Pass	Fail	Pass	Fail	Pass	Fail						
Sub-1	F otals												
	LDGV	329707	11630	207656	20306	6	0						
		96.59%	3.41%	91.09%	8.91%	-	.00%						
	LDGT1	204229	9502	139199	13660	14	0						
		95.55%	4.45%	91.06%	8.94%	100.00%	.00%						
	LDGT2	78083	4083	51741	5395	1	0						
		95.03%	4.97%	90.56%	9.44%	100.00%	.00%						
0ver	all												
Tota		612019	25215	398596	39361	21	0						
		96.04%	3.96%	91.01%	8.99%	100.00%	.00%						

Vehicle				Passing Retest Exhaust Emissions				Emi	Average Repair Costs			
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)		Avg HC	Avg CO (gpm)	Avg NOx	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	
1982 LDGV	154	4.8418	62.0435	2.1279	81 52.60%	1.6933	16.8079	2.1140		29.1837	.2172	339.56
1982 LDGT1	223	5.1330	66.6790	2.9347	127 56.95%	2.6575	29.9077	2.6722	2.0695	26.5627 47.04%	.3122	372.80
1982 LDGT2	94	6.6439	100.1312	2.8789	37 39.36%	2.3943	32.4612	3.1161	4.8118	35.6188 52.32%	.2857	78.00
Total	471	5.3393	71.8396	2.6598	245 52.02%		25.9624	2.5547		28.7969 52.59%		333.20
1983 LDGV	326	4.1341	60.2814	2.1709	177 54.29%	1.4087	14.7217	2.1881	2.1812	35.1067 70.46%		121.08
1983 LDGT1	212	4.9401	77.0894	2.6381		2.4979	26,8928	2.5702	1.5647		.2185	
1983 LDGT2	202	8.5659	104.3560	3.2769	78 38.61%	2.4547	28.6212	3,2103	2.9908 54.92%			257.22
Total	740	5.5748	77.1278	2.6066	376 50.81%	1.9762	21.5219	2.5231		34.1536 61.34%	.1262 4.76%	
1984 LDGV	516	4.1218	60.5624	1.9571	253 49.03%	1.4072	13.0592	2.1283	1.8648	31.3269 70.58%		251.14
1984 LDGT1	465	4.8239	74.3705	2.5764		2.2685	24.2553	2.8223	2.0056 46.92%	32.1644	1434	344.70
1984 LDGT2	323	6.1094	88.0232	3.3052		2.3445	25.7833	3.5074	2.3860 50.44%	46.4635		250.78
Total	1304	4.8645	72.2883	2.5118	630 48.31%		20.0817	2.6882	2.0294 51.14%			279.39
1985 LDGV	821	3.4619	48.8886	2.2541			9.8947	1.9976	1.5233	26.2494		389.50
1985 LDGT1	708	4.3872	64.2542	2.7356		2.0058	20.3675	2.8134	58.34% 1.7161	30.2517	10.87%	
1985 LDGT2	340	5.3003	74.2718	3,1031	51.41% 148 43.53%	2.0922	22.3209	3.1975	46.11% 2.6334 55.73%		.74% 0782 -2.51%	
Total	1869	4.1468	59.3269	2.5909	881 47.14%	1.6358	16.3092	2.5362	1.7894 52.24%		.0976 3.70%	335.68
1986 LDGV	687	3.3069	41.6164	2.1477	337 49.05%		8.7754	1.9081	1.5270 59.08%	25.1363 74.12%	.1326 6.50%	273.29

Vehicle	Exhaust Emissions				Passin Exhaust	Emissions		Emi	Average Repair Costs			
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1986 LDGT1					320	1.8834			2.0546	26.7256	.1777	289.12
1986 LDGT2	411	5.0048	75.9833	3.0331	53.42% 155 37.71%	1.8834	20.3368	2.9143	2.5022	58.08% 39.4213 65.97%	.2875	338.75
Total	1697	4.1947	55.9176	2.6181	812 47.85%		15.1265	2.4072		28.4895 65.32%		
1987 LDGV	988	3.1226	37.6203	2.4850	506 51.21%		8.1990	1.8988		22.3994		
1987 LDGT1	683	3.8636	52.0377	2.6099		1.4197	14.1176	2.4427	1.6283		.1136	300.04
1987 LDGT2	252	4.2023	51.4265	3.4060		1.7410	13.5614	2.9516	1.8009		.1998	204.00
Total	1923	3.5273	44.5502	2.6500	986 51.27%		11.0126	2.2255		23.8326 68.40%		
1988 LDGV	1067	3.3741	37.6613	2.1554	526 49.30%		8.3712	1.7414		22.2086		
1988 LDGT1	875	4.3529	41.6754	2.9524		1.3653	12.3524	2.2319	1.8634		.4991	321.65
1988 LDGT2	386	4.0191	35.4517	3.7643		1.4348	12.5345	2.7379	2.0567	16.8666 57.37%	.6712	436.25
Total	2328	3.8490	38.8037	2.7218	1149 49.36%		10,5586	2.0870		21.0196 66.56%	.4205 16.77%	
1989 LDGV	1321	3.0389	35.9589	2.2871	689 52.16%		8.7509	1.8016	1.4940		.2766 13.31%	
1989 LDGT1	1099	3.7247	41.1492	3.0504		1.3669	12.4710	2.3121		18.7397	.4619	301.72
1989 LDGT2	366	3.8275	35.6274	3.5034		1.5326	11.9784	2,7742	1.7324 53.06%	15.6868	.5075	316.54
Total	2786	3.4130	37.9628	2.7480	1432 51.40%		10.6192	2.1246		19.6032 64.86%	.3785 15.12%	
1990 LDGV	1724	3.1506	35.6847	2.5250	874 50.70%		7.9409	1.7264	1.5530 64.48%		.5361 23.69%	
1990 LDGT1	903	3.6966	41.7958	3.2156		1.3252	11.9172	2.2758		22.2320	.5324	334.22

Vehicle	Inital Exhaust Emissions					Passing Exhaust	g Retest Bmissions		Bmi	Average Repair Costs		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
1990 LDGT2				3.3804		1.4661	12.2345		1.9339		.5419	405.00
Total	3062	3.4284	37.4680	2.8502	1593 52.02%		9.7799	2.0156		20.9344 68.16%		
1991 LDGV	2308	2.7013	28.3438	2,4433			7.0697	1,5903		16.6512 70.20%		
1991 LDGT1	1132	3.3106	34.5534	2.9408	48.44% 639 56.45%	1.0777	10.5870	2.0016	1.5919	18.8946	.5055	368.82
1991 LDGT2	560	3.5518	37.0939	3.6080	234 41.79%	1.2750	12.6933	2.4488	1.3060	15.5152 55.00%	.7420	383.32
Total	4000	2.9928	31.3261	2.7472	1991 49.78%		8.8595	1.8232		17.2377 66.05%	.5583 23.44%	
1992 LDGV	2372	2.5877	28.9641	2.3296	1194		6.3120	1.5818	1.3291		.4980	
1992 LDGT1	966	3.4030	33.4954	2.8136	50.34% 568 58.80%	1.0167	9.8268	1.9075			23.95% .5067 20.99%	347.60
1992 LDGT2	833	3.9901	34,7101	3.6650	364 43.70%	1.3934	12.2265	2.4715		17.4876	1.0856	358.78
Total	4171	3.0566	31.1611	2.7084	2126 50.97%		8.2637	1.8212		18.1801 68.75%	.6010 24.81%	
1993 LDGV	2761	2.5067	27.8281		1428 51.72%		6.3628	1.5910		17.5603 73.40%		
1993 LDGT1	1353	3.4168	32.1537			.9785	9.6135	2.1214	1.5270	15.6273	.8126	379.32
1993 LDGT2	1092	3.7824	35.5969	3.6688		1.3407	12.3374	2.4915		16.1960	.9538	431.25
Total	5206	3.0108	30.5819	2.9337	2700 51.86%		8.3724	1.9059	1.4847 62.97%		.6736 26.11%	
1994 LDGV	2658	2.3852	23.3743	2.3386	1382 51.99%		5.3889	1.3775	1.4802 74.29%			369.29
1994 LDGT1	1830	2.6962	26.3214	3.2947		.8265	8.1478	1,8677	1.3509	13.3726	.9787	347.79
1994 LDGT2	1675	3.0487	26.1693	3.6607		.9550	8.8581	1.9186		14.3045	1.1533	443.94

Vehicle	Inital Exhaust Emissions					Passin Exhaust	g Retest Emissions		Emi	Average Repair Costs		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
						.7141	7.0664		1,4932		.8551	
1995 LDGV	3312	2.1511	20.5641	2.2883			4.6170	1.2081	1.0964		.6340	
1995 LDGT1	2027	2.6144	23.0636	3.3716	51.09% 1130 55.75%	.7802	7.6144	1.7741	1.4222	72.37% 12.9602 62.99%	.9617	349.41
1995 LDGT2	1791	3.3515	26.5151	3,1051	845 47.18%	.9136	8.9101	1.8753	1,6354	14.3213 61.65%	.9964	439.60
Total	7130	2.5843	22.7695	2.8014		.6736	6.5299	1.5363	1.3210	12.8738 66.35%	.8185	355.27
1996 LDGV	2372	1.5163	15.5151	2.0427	1321		4.1816	.9902			.6306	
1996 LDGT1	1645	1.5896	19.3381	2.9046	55.69% 1024	.3959	5.0823	1.5674	67.87% .7435	9.2482		367.79
1996 LDGT2	960	2.0144	20.2806	3.4095	62.25% 507 52.81%	.5044	5.5491	1.5073	.8643	64.53% 11.7945 68.00%	1.1851	361.82
Total	4977	1.6366	17.6979	2.5912	2852 57.30%		4.7481	1.2894	.7876 66.01%		.8200 38.87%	
1997 LDGV	2281	1,2968	16.9313	1.8504			4.0138	.9267			.5463	
1997 LDGT1	2188	1.1250	18,3429	2.5197	63.39% 1441 65.86%	.3601	4.9356		62.66% .5123 58.72%	9.2930		341.60
1997 LDGT2	1004	1.6169	15.7616	3.2147	571 56.87%	.4321	5.0768	1.4520	.8090 65.18%	8.3554		386.04
Total	5473	1.2868	17.2811	2.3682	3458 63.18%	.3628	4.5734	1.1759	.5842 61.69%			341.83
1998 LDGV	2295	1.1570	16.2175	1.7857		.2590	3.5424	.6977	.6329	9.2455		394.41
1998 LDGT1	1678	1.1403	14.8339	2.4369	61.70% 1111 66.21%	.3500	4.1037	1.1603	70.96% .5015 58.90%	6.9442	50.08% .7805	334.05
1998 LDGT2	785	1.6991	15.4164	2.9077		.3858	4.6183	1.2755	.8477 68.72%	62.86% 7.8882 63.07%	40.22% 1.0828 45.91%	453.73
Total	4758	1.2405	15.5974	2.2005	2997 62.99%	.3126	3.9192	.9598		8.1796 67.61%		380.91

Vehicle		Ini Exhaust				Passing Retest Exhaust Emissions				Emission Reductions			
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)		
		.9436			1720	.2084	2.7320		.4873	7.8550	.6107		
1999 LDGT1	1636	.8979	10.4161	2.3846		.2774	3.2230	.9212	.4318	74.19% 5.5741	.9253	362.20	
1999 LDGT2	1155	1.7679	13.8490	2.5675	69.32% 648 56.10%	.3604	3.5009	1.0559	1.0028 73.56%		1.0099	376.08	
Total	5409	1.1058	12.6805	2.0726	3502 64.74%		3.0333	.8113	.5647 68.57%		.7865 49.22%		
2000 LDGV	2286	.8643	10.0394	1.9230	1480 64.74%		2.6981		.4366 71.00%		.8654 60.96%		
2000 LDGT1	1314	.7414	8.1821	1.8067		.2451	2.9618	.8022	.2770		.5153	261.26	
2000 LDGT2	542	1.3350	12.8064	2.4670		.2864	3.2527		.7603	7.9035 70.84%	.9150		
Total	4142	.8869	9.8123	1.9573	2833 68.40%		2.8605	.6882		5.2235 64.62%			
2001 LDGV	1403	.6836	10.8684	1,6634	1033 73.63%		2.0495	.3855	.3685 74.54%				
2001 LDGT1	953	.4607	8.0508	1.2787		.1274	2.0674	.4438	.2367	4.1159	.5227		
2001 LDGT2	483	.7275	9.1169	1.6949		.2460	3.0030	.7377		4.8949		315.67	
Total	2839	.6162	9.6246		2229 78.51%		2.2233		.3203 68.47%	5.1188 69.72%		379.65	
2002 LDGV	1171	.6041	8.8502	1.5582	856	,1051	2.2869	.3266	.3014				
2002 LDGT1	691	.3421	10.2194	1.0044	73.10% 578	.0951	1.9966	.3729	74.15% .1614	5.2046		358.93	
2002 LDGT2	305	.6238	9.0399	1.4668	83.65% 247 80.98%	.1978	2.5334	.6775	62.92% .2554 56.35%	72.27% 3.5051 58.05%	54.65% .4007 37.16%	348.33	
Total	2167	.5234	9.3135	1.3688	1681 77.57%	.1153	2.2233	.3941	.2465 68.14%				
2003 LDGV	912	.7574	8.0759	1.0940	751 82.35%		1.3154	.2354	.3404 80.51%	4.2491 76.36%	.6176 72.40%	251.56	

Vehicle	Inital Exhaust Emissions						Emissions		Emi	Average Repair Costs		
Year Type		Avg HC		Avg NOx		Avg HC	Avg CO	Avg NOx	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
2003 LDGT1	620	.3311	4.7520	.7925		.0717	1,2876	.2963	.1418	2.4960	.3371	
					92.90%		0 00000	2002	66.41%	65.97%	53.23%	
2003 LDGT2	267	.4686	7.3099	1.1767	234 87.64%		2.1989	.4960		4.7365 68.29%		
Total	1799	.5676	6.8167	1.0024	1561 86.77%		1.4376	.2969	.2529 73.40%	3.6753 71.88%	.4855 62.05%	
2004 LDGV	692	.4077	6.1657	.8313	611		1.0482	.1635	.2253			
	252	1000	2 5020	F740	88.29%		1 1000	1402	78.13%			
2004 LDGT1	358	.1693	3.5030	.5/19	339 94.69%		1.1289	.1403	61.81%			
2004 LDGT2	168	.2696	4.1530	8465	153		1.5798	.2211			.3818	
2004 110012	100	.2030	111200	10102	91.07%		210170	,,,,,,,	51.79%			
Total	1218	.3186	5.1054	.7571	1103 90.56%		1.1468	.1668	.1714 71.43%		.3956 70.34%	
2005 LDGV	966	.3321	4.6640	.6806	911		.8645	.1181	.2076		.4381	
2005 LDGT1	463	.0931	2.0667	.3339	94.31% 453	.0425	.8649	.0948	81.84%	1.1447	.2216	26.83
**** ****	***			5000	97.84%		1 0050	1017	53.05%			
2005 LDGT2	144	.3778	5.3964	.6082	136 94.44%		1.0658	.181/	.2489 74.08%			
Total	1573	.2659	3.9666	.5719	1500	.0487	.8829	.1168	.1631	2.5488	.3586	109.71
					95.36%				77.01%	74.27%	75.43%	
2006 LDGV	306	.2278	3.1119	2,2651	230	.0654	.9168	.1460	.1236	1.8606	1.5686	65.50
2000 2501		70070		*****	75.16%		10000	1200000	65.40%	66.99%	91.49%	
2006 LDGT1	123	.1835	1.1270	1.5688		.0360	,8121	.1411	.0903	.4276	1.0404	
					89.43%				71.50%	34.49%	88.06%	
2006 LDGT2	57	.2973	3.7328	.5596	52 91.23%		.7557	.1086	.1218 58.62%	1.1477	.2585	
Total	486	.2248	2.6823	1.8888		.0599	.8660	.1397	.1140 65.57%	1.3639 61.16%	1.2466	
2007 LDGV	140	.1934	2.7415	1.5056		.0318	.7784	.0776	.0760	1.2428	.9502	
	120	2222	5225	U case	82.86%		2.2		70.48%	61.49%	92.45%	
2007 LDGT1	49	.0465	.7733	1.1609	43 87.76%		.6458	.0825	.0209 43.38%	.1900 22.73%	.7512 90.10%	

Vehicle						Passin Exhaust	g Retest Emissions		Emi	ssion Reduc		Average Repair Costs
Year Type		Avg HC (gpm)	Avg CO	Avg NOx			Avg CO (gpm)	100	AND SHOULD SEE THE SECOND SECO	Avg CO (gpm)		
2007 LDGT2	20	.0864	1.1730	.2006	20	.0790	1.1549	.1262		.0181 1.54%	.0744 37.09%	
Total	209	.1487	2.1300	1.2999	179 85.65%		.7886	.0842		.8530 51.96%	.8045 90.53%	20.25
2008 LDGV	124	.0836	1,7017	1.0211	114 91.94%		.6943	.0711	.0642 71.90%	1.1288	.7687 91.53%	3.00
2008 LDGT1	42	.0417	.5912	.6896	39	.0206	.3216	.0426		.2672	.4759 91.77%	.00
2008 LDGT2	18	.0645	1.5942	.2568	92.86% 17 94.44%	.0551	1.5317	.0819		.0927	.1737	20.00
Total	184	.0722	1.4377	.8706	170 92.39%		.6925	.0657	.0490 64.41%	.8275 54.44%	.6420 90.72%	11.50
2009 LDGV	15	.3050	2.6858	2.7293	14 93.33%		.6832	.1079	.2882	2.1918	2.5578	100.00
2009 LDGT1	8	.0312	.5831	1.4323	8	.0077	.1546	.2268	.0235	.4285	1.2054	.00
2009 LDGT2	2	.0415	.9288	.1538	100.00% 2 100.00%	.0360	1.3152	.0443	75.41% .0055 13.25%	73.49% 3863 -41.60%	84.16% .1096 71.23%	
Total	25	.1963	1.8724	2.1082	24 96.00%		.5597	.1423	.1764 86.97%	1.3892 71.28%	1.9030 93.04%	100.00

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Vehicle			tal Emissions				g Retest Emissions		Emi	ssion Reduc	tions	Average Repair Costs
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	
Sub-Totals	38596	1.9419	22.5731	2.0350	22645	.4541	4.7297	1.0454	.9074	12.1512	.5845	328.36
					58.67%				66.64%	71.98%	35.86%	
LDGT1	24843	2.2761	26.4039	2.5705	15821 63.68%	.6910	7.2484	1.4490	.9365 57.54%	11.8526 62.05%	.6212 30.01%	334.43
LDGT2	14670	2.9258	29.4220	3.0726	7671 52.29%	.8318	8.2332	1.7075	1.2801 60.61%	13.2297 61.64%	.8321 32.77%	378.62
Test Type Total												
	78109	2.2330	25.0778	2.4002	46137 59.078	.5982	6.1759	1.2939	.9794 62.08%	12.2281 66.44%	.6383 33.03%	339.20

Vehicle

		11	Avg Retest	Retest	#1	Retes	t #2	Retes	t #3	Retes	t #4	Retest	>= #5
ear	Туре		#		İ		i		1		1		
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goal
982	LDGV	154	1.7	84	53	34	11	23	9	8	4	5	4
				54.55%	63.10%	22.08%	32.35%	14.94%	39.13%	5.19%	50.00%	3.25%	80.00
982	LDGT1	223	1.7	140	81	46	27	19	9	9	6	9	4
				62.78%	57.86%	20.63%	58.70%	8.52%	47.37%	4.04%	66.67%	4.04%	44.44
982	LDGT2	94	2.2	48	20	21	6	11	6	4	1	10	4
				51.06%	41.67%	22.34%	28.57%	11.70%	54.55%	4.26%	25.00%	10.64%	40.00
	Total	471	1.8	272	154	101	44	53	24	21	11	24	12
				57.75%	56.62%	21.44%	43.56%	11.25%	45.28%	4.46%	52.38%	5.10%	50.00
1983	LDGV	326	1.5	202	118	69	33	35	22	8		12	3
		9.50		61.96%	58.42%	21.17%		10.74%				3.68%	
1983	LDGT1	212	1.5	137	89	35	16	20	8	12		8	5
				64.62%	64.96%	16.51%	45.71%	9.43%	40.00%	5.66%		3.77%	
1983	LDGT2	202	1.9	93	50	37	12	24	8	15		33	5
				46.04%	53.76%	18.32%	32.43%	11.88%	33.33%	7.43%	20.00%	16.34%	15.15
	Total	740	1.6	432	257	141	61	79	38		7		
				58.38%	59.49%	19.05%	43.26%	10.68%	48.10%	4.73%	20.00%	7.16%	24.53
1094	LDGV	516	1.6	306	166	109	55	49	18	25	8	27	6
1701	прол	210	1.0	59.30%		21.12%		9.50%			32.00%		
1994	LDGT1	465	1.7	276	157	104		46	24	16	7		7
1304	претт	103	117	59.35%		22.37%		9.89%	52.17%	3.44%	43.75%	4.95%	30.43
100/	LDGT2	323	2.0	152	76	73	21	44	16	26	10		10
1704	LDG12	. 323	2.0	47.06%		22.60%		13.62%	36.36%	8.05%	38.46%		35.71
	Total	1304	1.7	734	399	286	125	139	58	67	25	78	23
				56.29%	54.36%	21.93%	43.71%	10.66%	41.73%	5.14%	37.31%	5.98%	29.49
1005	LDGV	821	1.9	424	220	178	82	81	29	48	12	90	26
1300	, mag (041	112	51.64%		21.68%	46.07%		35.80%			10.96%	28.89
1985	LDGT1	L 708	1.7	407	223	167	88	70	30	33	12	31	11
1300	2001		4.4.0	57.49%		23.59%	52.69%		42.86%	4.66%	36.36%	4.38%	35.4
1985	LDGT	340	2.0	154	85	65	32	40	10	27	7	54	14
170.	7 1001	. 010	210	45.29%		19.12%		11.76%	25.00%	7.94%	25.93%	15.88%	25.9
	Total	1869	1.8	985	528	410	202	191	69	108	31	175	51
				52.70%	53.60%	21.94%	49.27%	10.22%	36.13%	5.78%	28.70%	9.36%	29.1
100	6 LDGV	687	1.6	389	217	147	69	77	30	33	11	41	10
130	D TING A	00/	1.0	56.62%		21.40%			38.96%		33.33%		24.3
				20.028	23.108	21.408	40.746	11.216	30.70%	4.002	33,338	2.210	44.0

Vehicle

		1	Avg Retest	Retest	#1	Retes	t #2	Retes	t #3	Retes	t #4	Retest	>= #5
ear	Туре	Total			ĺ		1		1		1		
_				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
986	LDGT1	599	1.7	346	216	116	50	64	27	30	11	43	16
10000				57.76%		19.37%	43.10%	10.68%	42.19%	5.01%	36.67%	7.18%	37.21
986	LDGT2	411	2.1	180	86	82	25	56	17	37	12	56	15
				43.80%		19.95%	30.49%	13.63%	30.36%	9.00%	32.43%	13.63%	26.79
	Total	1697	1.7	915	519	345		197	74			140	41
				53.92%	56.72%	20.33%	41.74%	11.61%	37.56%	5.89%	34.00%	8.25%	29.29
1987	LDGV	988	1.7	571	330	210	99	96	42	45	15	66	20
		-		57.79%		21.26%	47.14%	9.72%	43.75%	4.55%	33.33%	6.68%	30.30
987	LDGT1	683	1.6	416	254	141	54	67	31	23	9	36	12
	20011	1000	(0.50)	60.91%		20.64%	38.30%	9.81%	46.27%	3.37%	39.13%	5.27%	33.33
987	LDGT2	252	1.8	128	83	48	13	28	9	19	6	29	9
.301	проть	202	210	50.79%		19.05%	27.08%		32.14%	7.54%	31.58%	11.51%	31.03
	Total	1923	1.7	1115	667	399	166	191	82	87		131	41
				57.98%	59.82%	20.75%	41.60%	9.93%	42.93%	4.52%	34.48%	6.81%	31.30
1988	LDGV	1067	1.6	623	357	222	96	105	41	51	17	66	15
				58.39%	57.30%	20.81%	43.24%	9.84%	39.05%	4.78%	33.33%	6.19%	22.73
1988	LDGT1	875	1.7	497	291	179	80	90	30	50	19	59	22
	// (56.80%		20.46%	44.69%	10.29%	33.33%	5.71%	38.00%	6.74%	37.29
1988	LDGT2	386	1.8	216	109	89	35	41	16	19	13	21	8
			A. C. S.	55.96%		23.06%	39.33%	10.62%	39.02%	4.92%	68.42%	5.44%	38.1
	Total	2328	1.7	1336	757	490	211		87	120	49		45
				57.39%	56.66%	21.05%	43.06%	10.14%	36.86%	5.15%	40.83%	6.27%	30.82
1989	LDGV	1321	1.6	786	475	261	109		55	60	23		27
				59.50%		19.76%	41.76%			4.54%		6.43%	31.7
1989	LDGT1	1099	1.7	629		237	98	120	52	54	25	59	25
				57.23%	57.71%	21.57%	41.35%	10.92%	43.33%	4.91%	46.30%		42.3
1989	LDGT2	366	1.6	216	116	84	36	38	16	15			9
				59.02%	53.70%	22.95%	42.86%	10.38%	42.11%	4.10%	20.00%	3.55%	69.2
	Total	2786	1.7	1631	954			287	123		51		61
				58.54%	58.49%	20.89%	41.75%	10.30%	42.86%	4.63%	39.53%	5.64%	38.8
1990	LDGV	1724	1.6	1036	602	362		166	67			85	34
				60.09%	58.11%	21.00%	41.44%	9.63%	40.36%	4.35%	28.00%	4.93%	40.0
1990	LDGT1	903	1.6	559	342	178	93	75	30	37	15	54	17
				61.90%	61.18%	19.71%	52.25%	8.31%	40.00%	4.10%	40.54%	5.98%	31.4

Vehicle

lear	Туре	Total	Avg Retest #	Retest	#1	Retest	; #2 	Retes	t #3	Retes	st #4	Retest	>= #5
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
990	LDGT2	435	1.8	243	142	90	37	45	18	27	11	30	14
	20012		50.7	55.86%	58.44%		41.11%	10.34%	40.00%	6.21%	40.74%	6.90%	46.67
	Total	3062	1.6	1838	1086	630	280	286	115	139	47	169	65
				60.03%	59.09%	20.57%	44.44%	9.34%	40.21%	4.54%	33.81%	5.52%	38.46
1991	LDGV	2308	1.7	1318	742	467	182	238	95	125	47	160	52
				57.11%	56.30%	20.23%	38.97%	10.31%	39.92%	5.42%	37.60%	6.93%	32.50
1991	LDGT1	1132	1.5	722	458	215	103	94	40	47	23	54	15
				63.78%	63.43%	18.99%	47.91%	8.30%	42.55%	4.15%	48.94%	4.77%	27.78
1991	LDGT2	560	2.0	278	132	113	50	60	19	36	12	73	21
				49.64%	47.48%	20.18%	44.25%	10.71%	31.67%	6.43%	33.33%	13.04%	28.77
	Total	4000	1.7	2318	1332	795	335	392	154	208	82	287	88
	CHANNE	2 /55,55	1200	57.95%		19.88%	42.14%	9.80%	39.29%	5.20%	39.42%	7.18%	30.66
1992	LDGV	2372	1.6	1405	802	493	211	229	94	106	44	139	43
		2072		59.23%	57.08%	20.78%	42.80%	9.65%	41.05%	4.47%	41.51%	5.86%	30.9
1992	LDGT1	966	1.5	632	427	172	75	77	32	39	17	46	17
				65.42%	67.56%	17.81%	43.60%	7.97%	41.56%	4.04%	43.59%	4.76%	36.9
1992	LDGT2	833	1.9	422	203	203	93	86	30	51	17	71	21
		1,050		50.66%	48.10%	24.37%	45.81%	10.32%	34.88%	6.12%	33.33%	8.52%	29.5
	Total	4171	1.6	2459	1432	868	379	392	156	196	78	256	81
				58.95%	58.24%	20.81%	43.66%	9.40%	39.80%	4.70%	39.80%	6.14%	31.6
1993	BLDGV	2761	1.6	1652	987	549	248	236	83	142	54	182	56
				59.83%		19.88%	45.17%		35.17%	5.14%	38.03%		30.7
1993	LDGT1	1353	1.5	887	588	250	121	110	45	50	22	56	22
				65.56%		18.48%		8.13%	40.91%	3.70%		4.14%	39.2
1993	B LDGT2	1092	1.9	531	274	244	92	141	47	79	26	97	35
			10	48.63%	51.60%	22.34%	37.70%	12.91%	33.33%	7.23%	32.91%	8.88%	36.0
	Total	5206	1.6	3070		1043		487		271		335	113
				58.97%	60.23%	20.03%	44.20%	9.35%	35.93%	5.218	37.64%	6.43%	33.7
199	4 LDGV	2658	1.6	1609	940	545		240	101	126		138	43
				60.53%		20.50%	45.69%		42.08%		38.89%		31.1
199	4 LDGT	1830	1.6	1105	657	386	177	179	82	84	39	76	34
				60.38%	59.46%	21.09%	45.85%	9.78%	45.81%	4.59%	46.43%	4.15%	44.7
199	4 LDGT	2 1675	2.0	818	403	371	123	216	81	110	37	160	53
				48.84%	49.27%	22.15%	33.15%	12.90%	37.50%	6.57%	33.64%	9.55%	33.1

Vehicle

Vann	Mern e		Avg Retest	Retest	#1	Retes	st #2	Retes	t #3	Retes	st #4	Retest	>= #5
rear	туре	Total	#		1		1		:1				
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
	Total	6163	1.7	3532	2000	1302	549	635	264	320	125	374	130
				57.31%	56.63%	21.13%	42.17%	10.30%	41.57%	5.19%	39.06%	6.07%	34.7
1995	LDGV	3312	1.7	1937	1167	636	251	339	141	162	56	238	77
				58.48%	60.25%	19.20%	39.47%	10.24%	41.59%	4.89%	34.57%	7.19%	32.3
995	LDGT1	2027	1.6	1226	762	406	185	207	101	96	36	92	46
				60.48%	62.15%	20.03%	45.57%	10.21%	48.79%	4.74%	37.50%	4.54%	50.0
995	LDGT2	1791	1.8	949	523	379	142	217	95	107	39	139	46
				52.99%	55.11%	21.16%	37.47%	12.12%	43.78%	5.97%	36,45%	7.76%	33.0
	Total	7130	1.7	4112	2452	1421	578	763	337	365	131	469	169
				57.67%	59.63%	19.93%	40.68%	10.70%	44.17%	5.12%	35.89%	6.58%	36.0
1996	LDGV	2372	1.6	1450	949	434	183	225	86	131	51	132	52
2330	2001	2012		61.13%	65.45%		42.17%	9.49%	38.22%	5.52%	38.93%	5.56%	39.3
996	LDGT1	1645	1.5	1104	760	300	151	136	69	52	21	53	23
	2000			67.11%		18.24%	50.33%	8.27%	50.74%	3.16%	40.38%	3.22%	43.4
1996	LDGT2	960	1.6	575	352	196	81	96	45	40	11	53	18
				59.90%		20.42%	41.33%	10.00%	46.88%	4.17%	27.50%	5.52%	33.9
	Total	4977	1.5	3129	2061	930	415	457	200	223	83	238	93
				62.87%	65.87%	18.69%	44.62%	9.18%	43.76%	4.48%	37.22%	4.78%	39.0
1997	LDGV	2281	1.4	1558	1146	352	151	171	74	85	31	115	44
				68.30%	73.56%	15.43%	42.90%	7.50%	43.27%	3.73%	36.47%	5.04%	38.7
1997	LDGT1	2188	1.4	1548	1123	356	188	155	72	67	33	62	25
				70.75%	72.55%	16.27%	52.81%	7.08%	46.45%	3.06%	49.25%	2.83%	40.3
1997	LDGT2	1004	1.6	635	408	191	93	78	26	46	27	54	1
				63.25%	64.25%	19.02%	48.69%	7.77%	33.33%	4.58%	58.70%	5.38%	31.4
	Total	5473	1.4	3741		899	432	404	172		91	231 4.22%	86
				68.35%	/1.56%	16.43%	48.05%	7.38%	42.57%	3.62%	45.96%	4,225	37.
1998	LDGV	2295	1.5	1524	1087	379	180	171	69	96	32	125	4
				66.41%	71.33%	16.51%	47.49%	7.45%	40.35%	4.18%	33.33%	5.45%	38.
1998	LDGT	1678	1.4	1193	878	267	134	114	56	54	18	50	2
				71.10%	73.60%	15.91%	50.19%	6.79%	49.12%	3.22%	33.33%	2.98%	50.
1998	LDGT	785	1.5	512	346	143	66	76	33	32	14	22	1
				65.22%	67.58%	18.22%	46.15%	9.68%	43.42%	4.08%	43.75%	2.80%	50.
	Total	L 4758	3 1.4	3229		789	380	361	158		64	197	8
				67.86%	71.57%	16.58%	48.16%	7.59%	43.77%	3.83%	35.16%	4.14%	42.

Vehicle

			Avg Retest	Retest	t #1	Retes	st #2	Retes	t #3	Retes	t #4	Retest	>= #5
lear	Туре	Total	#		1		1		1		1		
-				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
1999	LDGV	2618	1.4	1846	1354	434	224	176	78	82	35	80	29
.333	TIDGA	2010	1.1	70.51%		16.58%	51.61%	6.72%	44.32%	3.13%	42.68%	3.06%	36.25
000	LDGT1	1636	1.4	1184	922	244	124	104	43	49		55	25
.333	Thair	1020	1.4	72.37%		14.91%	50.82%	6.36%	41.35%	3.00%	40.82%	3.36%	45.4
	T DAMO	1155	1.6	697	460	202	95	107	40	60	20	89	33
1999	LDGT2	1155	1.0	60.35%		17.49%	47.03%	9.26%	37.38%	5.19%		7.71%	37.0
				00.336	800.00	17.45%	41.035	2.20%	31.30%	3,179	33,034	11110	31.0
	Total	5409	1.4	3727	2736	880	443	387	161	191	75	224	87
				68.90%	73.41%	16.27%	50.34%	7.15%	41.60%	3.53%	39.27%	4.14%	38.8
2000	LDGV	2286	1.4	1565	1167	356	174	165	55	96	41	104	43
.000	TDG4	2200	1.1	68.46%		15.57%	48.88%	7.22%	33.33%	4.20%	42.71%		41.3
oaaa	LDGT1	1314	1.2	1033	861	160	82	64	30	31	13	26	12
.000	חחתוד	. 1314	1.2	78.61%		12.18%	51.25%	4.87%	46.88%	2.36%	41.94%	1.98%	46.1
oaaa	LDGT2	542	1.5	366	270	92	47	41	23	16	7	27	8
2000	DDG12	. 342	1.3	67.53%		16.97%	51.09%	7.56%	56.10%	2.95%	43.75%	4.98%	29.6
	Total	4142	1.4	2964	2298	608	303	270	108	143	61	157	63
				71.56%		14.68%	49.84%	6.52%	40.00%	3.45%	42.66%	3.79%	40.
1001	T DAY	1402	1.3	1083	882	168	86	72	36	33	13	47	1
2001	LDGV	1403	1.3	77.19%		11.97%	51.19%	5.13%	50.00%	2.35%	39.39%	3.35%	34.0
3005	t name	052		823		69	33	33	16	14	4	14	01.0
7007	LDGT1	953	1.1		746		47.83%	3.46%	48.48%	1.47%	28.57%	1.47%	42.
	T 0 0 00 0	100	1.0	86.36%	90.64%		29	20	12	8	5	5	74.
2001	LDGT2	483	1.2	399 82.61%	342 85.71%	51 10.56%	56.86%	4.14%	60.00%	1.66%	62.50%	1.04%	60.
										0220	22		
	Total	2839	1.2	2305	1970	288	148	125	64	55	22	66	2
				81.19%	85.47%	10.14%	51.39%	4.40%	51.20%	1.94%	40.00%	2.32%	37.
2002	LDGV	1171	1.3	897	732	147	68	69	27	36	19	22	10
				76.60%	81.61%	12.55%	46.26%	5.89%	39.13%	3.07%	52.78%	1.88%	45.
2002	LDGT1	1 691	1.1	591	526	59	34	20	10	10	5	11	
0000			21 5.50	85.53%		8.54%	57.63%	2.89%	50.00%	1.45%	50.00%	1.59%	27.
2002	LDGT	2 305	1.2	249	215	32	22	11	4	6	3	7	
	. 2001			81.64%		10.49%	68.75%		36.36%	1.97%	50.00%	2.30%	42.
	Total	1 2167	1.2	1737	1473	238	124	100	41	52	27	40	1
				80.16%	84.80%	10.98%	52.10%	4.61%	41.00%	2.40%	51.92%	1.85%	40.
2002) Incir	010	1.1	776	677	00	52	27	12	10	6	٥	Į.
2003	LDGV	317	1.1										
				85.09%	87.248	3.658	59.09%	2.968	48.15%	1.32%	50.00%	.99%	33.

Vehicle

			Avg Retest	Retest	#1	Rete	st #2	Retes	t #3	Rete	st #4	Retest	>= #5
ear	Type	Total	#		l		I.		1		1		
				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goa
2003	LDGT1	620	1.1	581	549	28	21	7	3	3	2	1	1
				93.71%	94.49%	4.52%	75.00%	1.13%	42.86%	.48%	66.67%	.16%	100.00
2003	LDGT2	267	1.1	239	215	19	14	5	3	3	1	1	1
				89.51%	89.96%	7.12%	73.68%	1.87%	60.00%	1.12%	33.33%	.37%	100.00
	Total	1799	1.1	1596	1441	135	87	39	19	18	9	11	5
				88.72%	90.29%	7.50%	64.44%	2.17%	48.72%	1.00%	50.00%	.61%	45.45
2004	LDGV	692	1.1	618	570	44	27	15	6	8	4	7	4
				89.31%	92.23%	6.36%	61.36%	2.17%	40.00%	1.16%	50.00%	1.01%	57.14
2004	LDGT1	358	1.1	340	329	11	7	3	2	1	0	3	1
				94.97%	96.76%	3.07%	63.64%	.84%	66.67%	.28%	.00%	.84%	33.3
2004	LDGT2	168	1.1	155	144	9	6	3	2	1	1	0	0
				92.26%	92.90%	5.36%	66.67%	1.79%	66.67%	.60%	100.00%	,00%	.0
	Total	1218	1.1	1113	1043	64	40	21	10	10	5	10	5
				91.38%	93.71%	5.25%	62.50%	1.72%	47.62%	.82%	50.00%	.82%	50.0
2005	LDGV	966	1.0	925	884	28	22	6	3	3	0	4	2
				95.76%	95.57%	2.90%	78.57%	.62%	50.00%	.31%	.00%	.41%	50.0
2005	LDGT1	463	1.0	453	443	9	9	0	0	0	0	1	1
				97.84%	97.79%	1.94%	100.00%	.00%	.00%	.00%	.00%	.22%	100.0
2005	LDGT2	144	1.0	137	132	5	4	1	0	1	0	0	0
				95.14%	96.35%	3.47%	80.00%	.69%	.00%	.69%	.00%	\$00.	.0
	Total	1573	1.0	1515	1459	42	35	7	3	4	0	5	3
				96.31%	96.30%	2.67%	83.33%	.45%	42.86%	.25%	.00%	.32%	60.0
2006	LDGV	306	1.3	231	192	38	21	16	4	12	8	9	5
				75.49%	83.12%	12.42%	55.26%	5.23%	25.00%	3.92%	66.67%	2.94%	55.5
2006	LDGT1	123	1.1	110		7	3		4		1	0	0
				89.43%	92.73%	5.69%	42.86%		80.00%		100.00%		.0
2006	LDGT2	57	1.0	53	51	2	.00%	2	1	0.00	0		0
				92.98%	96.23%	3.51%	.00%	3.51%	50.00%	.00%	.00%	.00%	.0
	Total	486	1.2	394		47	24		9		9		
				81.07%	87.56%	9.67%	51.06%	4.73%	39.13%	2.67%	69.23%	1.85%	55.5
2007	LDGV	140	1.2	119							1		
				85.00%	89.08%	7.14%			50.00%	1.43%	50.00%		20.0
2007	LDGT1	49	1.1	43	39	4	3	1	0	1	1		0
				87.76%	90.70%	8.16%	75.00%	2.04%	.00%	2.04%	100.00%	.00%	.(

Vehicle

Year	Туре	Total	Avg Retest #	Retes	t #1	Rete	st #2	Rete	st #3	Rete	st #4	Retest	; >= #5
_				Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goal
2007	LDGT2	20	1.0	20	20	0	0	0	0	0	0	0	0
				100,00%	100.00%	.00%	\$00.	.00%	.00%	.00%	.00%	.00%	.009
	Total	209	1.2	182	165	14	9	5	2	3	2	5	1
				87.08%	90.66%	6.70%	64.29%	2.39%	40.00%	1.44%	66.67%	2.39%	20.00%
2008	LDGV	124	1.1	113	107	7	5	2	1	1	0	1	1
				91.13%	94.69%	5.65%	71.43%	1.61%	50.00%	.81%	.00%	.81%	100.009
2008	LDGT1	42	1.1	39	36	3	3	0	0	0	0	0	0
				92.86%	92.31%	7.14%	100.00%	.00%	.00%	.00%	.00%	.00%	.009
2008	LDGT2	18	1.1	17	16	1	1	0	0	0	0	0	0
				94.44%	94.12%	5.56%	100.00%	.00%	,00%	.00%	.00%	.00%	,009
	Total	184	1.1	169	159	11	9	2	1	1	0	1	1
				91.85%	94.08%	5.98%	81.82%	1.09%	50.00%	.54%	.00%	.54%	100.009
2009	LDGV	15	1.1	14	13	1	1	0	0	0	0	0	0
				93.33%	92.86%	6.67%	100.00%	.00%	.00%	.00%	.00%	.00%	.003
2009	LDGT1	8	1.0	8	8	0	0	0	0	0	0	0	0
				100.00%	100.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00%	.009
2009	LDGT2	2	1.0	2	2	0	0	0	0	0	0	0	0
				100.00%	100.00%	.00%	\$00.	.00%	.00%	.00%	.00%	.00%	.00%
	Total	25	1.0	24	23	1	1	0	0	0	0	0	0
				96.00%	95.83%	4.00%	100,00%	.00%	.00%	.00%	,00%	.00%	.00

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Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle

Year Type	Total	Avg Retest	Retest	#1	Retes	t #2	Retes	st #3	Rete	st #4	Retest	>= #5
	-		Count	Goal	Count	Goal	Count	Goal	Count	Goal	Count	Goal
Sub	-Totals											
LDGV	38596	1.5	25061 64.93%	17042 68.00%	6768 17.54%	3045 44.99%	3162 8.19%	1281 40.51%	1611 4.17%	603 37.43%	1994 5.17%	674 33.80%
LDGT1	24843	1.4	17029 68.55%	12230 71.82%	4149 16.70%	2008	1880 7.57%	846 45.00%	863 3.47%	362 41.95%	922	375 40.67%
LDGT2	14670	1.7	8484 57.83%	5275 62.18%	2842 19.37%	1175 41.34%	1487 10.14%	577 38.80%	785 5.35%	286 36.43%	1072 7.31%	358 33.40%
Overall Fotal	78109	1.5	50574	34547	13759	6228	6529	2704	3259	1251	3988	1407

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Vehicle		Exhaust	Initial Emissions			Pass Init	Rmissions			Initial Ext	Vaived Rete naust Emiss	ions
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)			Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx (gpm)
1982 LDGV	425	2.1742	25.3619	2.0591	343 80.71%	1.7050	20.1500	1.9991	82 19.29%	4.1367	47.1629	2.3099
1982 LDGT1	360	3.5223	39.6012	2.7467	233 64.72%	2.8657	30.4064	2.6171	127 35.28%	4.7270	56.4704	2.9844
1982 LDGT2	89	4.5718	50.3163	3.2802	52 58.43%	2.6975	37.6767	3.1937	37 41.57%	7.2061	68.0801	3.4018
Total	874	2.9736	33.7682	2.4666	628 71.85%	2.2178	25.4066	2.3273	246 28.15%	4.9031	55.1141	2.8223
1983 LDGV	832	1.8802	24.1919	1.9856	651 78.25%	1.3985	16.5611	1.9570	181 21.75%	3.6126	51.6377	2.0882
1983 LDGT1	548	3.1481	37.3150	2.6503	427 77.92%	2.8890	31.5638	2.6111	121 22.08%	4.0626	57.6104	2.7887
1983 LDGT2	242	3.6523	45.0665	3.0759	164 67.77%	2.7995	35.1380	2.7824	78 32.23%	5.4454	65.9419	3.6928
fotal	1622	2.5730	31.7401	2.3728	1242 76.57%	2.0959	24.1720	2.2909	380 23.43%	4.1321	56.4757	2.6406
1984 LDGV	1244	1.7325	20.8437	1.9906	987 79.34%	1.3333	14.7302	1.9652	257 20.66%	3.2655	44.3224	2.0879
1984 LDGT1	912	2.8968	34.9822	2.6481	662 72.59%	2.3574	26.6224	2.6325	250 27.41%	4.3253	57.1191	2.6896
1984 LDGT2	348	3.2416	44.6373	3.2159	215 61.78%	2.3205	27.5580	3.0718	133 38.22 %	4.7305	72.2467	3.4487
Total	2504	2.3663	29.3000	2.4003	1864 74.44%	1.8109	20.4333	2.3298	640 25.56%	3.9839	55.1242	2.6058
1985 LDGV	2022	1.3295	16.1499	1.9831	1644 81.31%	1.0347	11.4679	1.9251	378 18.69%	2.6117	36.5128	2.2352
1985 LDGT1	1311	2.4996	30.2310	2.6254	947 72.23%	2.0298	22.3943	2.5450	364 27.77%	3.7218	50.6192	2.8343
1985 LDGT2	439	2.9342	35.2144	2.9036	288 65.60%	1.9800	23.4850	2.7641	151 34.40%	4.7540	57.5857	3.1696
Total	3772	1.9230	23.2627	2.3134	2879 76.33%	1.4566	16.2641	2.2129	893 23.67%	3.4265	45.8260	2.6374
1986 LDGV	2206	1.2071	13.7306	1.9640	1863 8 4.45 %	.9539	10.0381	1.9480	343 15.55%	2.5823	33.7863	2.0511

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Beginning Date: 01-JAW-2009 Ending Date: 31-DEC-2009

Vehicle		Exhaust	Initial Baissions			Pass Init Exhaust E	missions			Pass or W Initial Exh	aust B a iss	ions
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total		Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gp∎)	Avg ¥0x (gpm)
1986 LDGT1	1546	2.2354	23.0173	2.7046	1225 79.24%	1.7883	16.9802	2.6642	321 20.76%	3.9418	46.0562	2.8587
1986 LDGT2	432	2.7554	34.3362	2.9682	274 63.43%	1.8149	19.6797	2.8205	158 36.57%	4.3865	59.7533	3.2243
Total	4184	1.7469	19.2896	2.3414	3362 80.35%	1.3281	13.3534	2.2801	822 19.65%	3.4600	43.5690	2.5920
1987 LDGV	3455	1.1401	12.4542	1.8350	2946 85.27%	.8892	9.3082	1.7593	509 14.73%	2.5919	30.6625	2.2729
1987 LDGT1	2097	1.7136	18.7939	2.2593	1735 82.74%	1.4314	14.3384	2.1944	362 17.26%	3.0659	40.1481	2.5703
1987 LDGT2	613	2.0182	18.2114	2.8317	492 80.26%	1.6387	13.5925	2.7552	121 19.74%	3.5614	36.9921	3.1427
Total	6165	1.4225	15.1831	2.0784	5173 83.91%	1.1424	11.4028	2.0000	992 16.09%	2.8831	34.8961	2.4875
1988 LDGV	3632	1.0449	12.2608	1.7399	3096 85.24%	.8142	9.0773	1.6931	536 14.76%	2.3776	30.6495	2.0102
1988 LDGT1	2364	1.6753	16.6911	2.1764	1922 81.30%	1.3180	12.7894	2.0489	442 18.70%	3.2287	33.6577	2.7310
1988 LDGT2	835	1.8334	15.8247	2.5517	652 78.08%	1.3724	11.9936	2.3109	183 21.92%	3.4760	29.4744	3.4097
Total	6831	1.3594	14.2297	1.9902	5670 83.00%	1.0492	10.6709	1.8847	1161 17.00%	2.8747	31.6095	2.5052
1989 LDGV	5714	.9237	11.1397	1.6068	5020 87.85%	.7203	8.5247	1.5405	69 4 12.15%	2.3951	30.0554	2.0863
1989 LDGT1	3194	1.4789	15.1544	2.0744		1.1854	11.6089	1.9207	570 17.85%	2.8300	31.4761	2.7818
1989 LDGT2	1138	1.6314	14.0721	2.5316	956 84.01%	1.3164	11.3739	2.3866	182 15.99%	3.2860	28.2454	3.2932
Total	10046	1.1804	12.7483	1.8602	8600 85.61%	.9285	9.7824	1.7506	1446 14.39%	2.6786	30.3876	2.5123
1990 LDGV	7219	.9200	10.4637	1.6347	6339 87.81%	.7129	7.9221	1.5467	880 12.19%	2.4113	28.7722	2.2685
1990 LDGT1	3076	1.4905	14.6366	2.1284		1.1359	10.8149	1.9940		3.3131	34.2786	2.8193

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Vebicle			Em issions			Pass Init Exhaust F	missions			Pass or W Initial Exh	aust B a iss	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	(gpm)		Avg HC (gpm)	Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
1990 LDGT2	1130	1.7165	15.1338	2.5556	908 80.35%	1.3048	11.2980	2.4193	222 19.65%	3.4000	30.8225	3.1132
Total	11425	1.1524	12.0491	1.8587	9822 85.97%	.8785	8.9926	1.7446	1603 14.03%	2.8301	30.7771	2.5576
1991 LDGV	10252	.7512	8.7701	1.4706	9117 88.93%	.5827	6.8752	1.3858	1135 11.07%	2.1045	23.9910	2.1513
1991 LDGT1	4875	1.1045	11.8415	1.7206	4233 86.83%	.8640	9.1616	1.6010	642 13.17%	2.6906	29.5115	2.5088
1991 LDGT2	1159	1.3549	13.7474	2.3294	923 79.64%	1.0390	10.0742	2.1037		2.5905	28.1134	3.2121
Total	16286	.8999	10.0437	1.6065	14273 87.64%	.6957	7.7602	1.4961	2013 12.36%	2.3484	26.2349	2.3897
1992 LDGV	9855	.7246	8.5492	1.4516	865 0 87.77%	.5452	6.3148	1.3637	12 05 12.23%	2.0122	24.5889	2.0825
1992 LDGT1	4539	1.0822	11.6122	1.8207	3970 87.46%	.8499	9.1540	1.7361	569 12.54%	2.7030	28.7634	2.4116
1992 LDGT2	1589	1.6941	15.6318	2.5408	1220 76.78%	1.1671	11.3664	2.2328	369 23.22%	3.4364	29.7341	3.5593
Total	15983	.9225	10.1232	1.6647	138 40 86.59%	.6874	7.5745	1.5471	2143 13.41%	2.4408	26.5832	2.4242
1993 LDGV	13060	.6739	7.7117	1.3922	11621 88.98%	.5045	5.7144	1.3041	1439 11.02%	2.0423	23.8413	2.1047
1993 LDGT1	7186	1.0188	10.3768	1.8534		.8237	8.4724	1.7177	805 11.20%	2.5650	25.4725	2.929
1993 LDGT2	2050	1.5853	14.7541	2.3705	1569 76.54%	1.1168	10.3178	2.0438	481 23.46%	3.1136	29.2251	3.436
Total	22296	.8689	9.2182	1.6308	19571 87.78%	.6576	6.9827	1.4982	2725 12.22%	2.3858	25.2735	2.583
1994 LDGV	14554	.5598	6.3579	1.1423	13158 90.41%	.4066	4.9669	1.0506	1396 9.59%	2.0037	19.4690	2.006
1994 LDGT1	8854	.8225	8.6207	1.5994		.6511	6.9885	1.4405	995 11.24%	2.1765	21.5127	2.854
1994 LDGT2	3347	1.2155	11.3468	1.9571		.8262	8.1890	1.6483		2.6693	23.1383	3.110

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Vehicle		Exhaust !	Initial Baissions			Pass Init Exhaust F	missions			Pass or W Initial Exh		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total		Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx (gpm)
Total	26755	.7287	7.7308	1.3955	23657 88.42%	.5346	5.9980	1.2468	3098 11.58%	2.2111	20.9628	2.5306
1995 LDGV	18875	.4852	5.4365	1.0439	17166 90.95%	.3760	4.3040	.9637	1709 9.05%	1.5825	16.8119	1.8501
1995 LDGT1	9764	.7396	7.2933	1.5428	8622 88.30%	.5457	5.5369	1.3827	1142 11.70%	2.2035	20.5545	2.7513
1995 LDGT2	4273	1.1376	10.5236	1.8963	3418 79.99%	.7728	7.3171	1.6512	855 20.01%	2.5958	23.3420	2.8761
Total	32912	.6454	6.6478	1.3026	29206 88.74%	.4725	5.0206	1.1678	3706 11.26%	2.0076	19.4717	2.3645
1996 LDGV	17133	.3746	4.4623	.8717	15803 92.24%	.3074	3.6736	.8081	1330 7.76%	1.1730	13.8338	1.6278
1996 LDGT1	9354	.4296	5.0981	1.3993	832 4 88.99%	.3412	3.9471	1.2687	1030 11.01%	1.1433	14.3997	2.4549
1996 LDGT2	3555	.5840	6.8566	1.4649	3043 85.60%	.4512	5.0996	1.2580	512 14.40%	1.3736	17.2993	2.6944
Total	30042	.4165	4.9436	1.1062	27170 90.44%	. 3339	3.9171	.9996	2872 9.56%	1.1981	14.6546	2.1146
1997 LDGV	22373	.3267	4.0934	.7941	20922 93.51%	. 2864	3.4760	.7465	1451 6.49%	.9084	12.9960	1.4793
1997 LDGT1	13464	.3578	4.8333	1.1939	12014 89.23%	.2956	3.6831	1.0909	1450 10.77%	.8734	14.3634	2.0474
1997 LDGT2	4783	.4787	5.4441	1.3401		.3685	4.3401	1.1689	575 12.02%	1.2856	13.5231	2.5929
Total	40620	.3549	4.4977	.9909	37144 91.44%	.2987	3.6409	.9058	3476 8.56%	.9562	13.6536	1.9005
1998 LDGV	20303	.2796	3.8947	.6744	18879 92.99%	.2329	3.2142	.6190	1424 7.01%	.8991	12.9163	1.4078
1998 LDGT1	14080	.3251	3.7896	1.0133		.2792	3.1500	.9324		.8569	11.1986	1.9496
1998 LDGT2	4801	.4112	4.5307	1.1580		.3214	3.6583	1.0268		1.2330	12.5130	2.3586
Total	39184	.3121	3,9349	.8554	36168 92.30%	.2601	3.2443	.7801	3016 7.70%	.9358	12.2157	1.7586

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Vehi	.cle			Initial Emissions			Pass Init Exhaust E				Pass or W Initial Exb		
Year	Туре	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx
1999	LDGV	25376	.2366	3.4140	.6149	23646 93.18%	.2030	2.8908	.5671	1730 6.82%	.6966	10.5658	1.2679
1999	LDGT1	16261	.2331	2.7381	.7651	15121 92.99%	.1959	2.2812	.6831	1140 7.01%	.7262	8.7986	1.8520
1999	LDGT2	7781	.3467	3.3828	.9006	7129 91.62%	.2529	2.6362	.7929	652 8.38%	1.3724	11.5470	2.0787
Total	Į	49418	. 2528	3.1867	.7093	45896 92.87%	.2084	2.6504	.6404	3522 7.13%	.8313	10.1754	1.6070
2000	LDGV	23822	.1913	3.0480	.5603	22337 93.77%	.1631	2.6918	. 5026	1485 6.23%	.6165	8.4064	1.4283
2000	LDGT1	15401	.2153	2.5241	.7060	14400 93.50%	.1938	2.2436	.6631	1001 6.50%	.5246	6.5582	1.3236
2000	LDGT2	5743	.2609	2.8210	.7606	5386 93.78%	.2071	2.2628	.6888	357 6.22%	1.0728	11.2429	1.8436
Total	1	44966	. 2084	2.8396	.6358	42123 93.68%	.1792	2.4837	.5813	2843 6.32%	.6414	8.1118	1.4436
2001	LDGV	28252	.1418	2.6001	.4376	27217 96.34%	.1279	2.3881	. 4056	1035 3.66%	.5062	8.1746	1.2802
2001	LDGT1	18449	.1168	1.7334	.4748		.1055	1.5304	.4522	806 4.37%	.3637	6.1758	.9696
2001	LDGT2	7119	.1995	2.2943	.6347		.1756	1.9686	.5935	391 5.49%	.6111	7.8979	1.3439
Tota	1	53820	.1408	2.2625	. 4764	51588 95.85%	.1265	2.0401	.4460	2232 4.15%	.4731	7.4044	1.1792
2002	LDGV	21851	.1301	2.4342	. 4024	20993 96.07%	.1188	2.2706	.3735	858 3.93%	. 4065	6.4374	1.1077
2002	LDGT1	14183	.0974	1.6583	.4296		.0901	1.4106	.4125	581 4.10%	.2672	7.4573	.8311
2002	LDGT2	4605	.1655	1.9225	.5836		.1485	1.6800	.5548		.4618	6.1656	1.0876
Tota	1	40639	.1227	2.1054	. 4324	38951 95.85%	.1121	1.9042	. 4074	1688 4.15%	.3667	6.7483	1.0095
2003	LDGV	27821	.1080	2.1043	.3435	27068 97.29%	.0987	2.0077	.3292	753 2.71%	.4398	5.5751	.8584

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Vehicle		Exhaust	Initial Em issions			Pass Init Exhaust E	missions			Pass or W Initial Exh	aust Emiss	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gp∎)	Avg NOx (gpm)	Total	Avg HC	Avg CO	Avg NOx (gpm)
2003 LDGT1	19180	.0813	1.2651	.3641	18604 97.00%	.0772	1.1871	.3558	576 3.00%	.2136	3.7836	.6334
2003 LDGT2	7481	.1330	1.6005	.4470	7247 96.87%	.1238	1.4282	.4317	23 4 3.13%	.4160	6.9353	.9224
Total	54482	.1020	1.7397	.3650	52919 97.13%	.0946	1.6399	.3526	1563 2.87%	.3529	5.1185	.7850
2004 LDGV	15380	.1012	2.1428	.3096	14769 96.03%	.0935	2.0365	.2972	611 3.97%	.2883	4.7116	.6091
2004 LDGT1	11155	.0744	1.1481	.2953	10816 96.96%	.0716	1.0830	.2902	339 3.04%	.1642	3.2246	.4599
2004 LDGT2	4997	.0916	1.3324	.2919	4844 96.94%	.0878	1.2513	.2821	153 3.06%	. 2145	3.8974	.6029
Total	31532	.0902	1.6624	.3018	30429 96.50%	.0848	1.5726	.2923	1103 3.50%	.2399	4.1416	.5624
2005 LDGV	31078	.0914	1.9216	.2869	30167 97.07%	.0865	1.8624	.2788	911 2.93%	.2536	3.8819	.5562
2005 LDGT1	23925	.0586	.9470	.2210	23472 98.11%	.0579	.9265	.2191	453 1.89%	.0905	2.0097	.3164
2005 LDGT2	8687	.0842	1.1884	.2299	8551 98.43%	.0802	1.1253	.2262	136 1.57%	.3360	5.1521	.4641
Total	63690	.0781	1.4555	. 2544	62190 97.64%	.0749	1.4078	. 2490	1500 2.36%	.2118	3.4316	.4754
2006 LDGV	8614	.0856	1.8867	. 2942	8384 97.33%	.0828	1.8623	.2552	230 2.67%	.1889	2.7773	1.7146
2006 LDGT1	4687	.0586	.9268	. 2400	4577 97.65%	.0570	.9193	.2174	110 2.35%	.1264	1.2397	1.1815
2006 LDGT2	2645	.0729	.9885	.2046	2593 98.031	.0702	.9701	.2014		. 2078	1.9034	.3671
Total	15946	.0756	1.4556	. 2634	15554 97.54%	.0731	1.4360	. 2351	392 2.46%	.1739	2.2299	1.3862
2007 LDGV	3972	.0790	1.7515	.2636	3856 97.08%	.0782	1.7434	. 2406		.1079	2.0212	1.0278
2007 LDGT1	2273	.0490	.8438	.2027		.0490	.8439	.1906	2.92% 43 1.89%	.0483	.8358	.8338

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Vehicle			Buissions			Pass Init Exhaust E				Pass or W Initial Exh		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	(gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
2007 LDGT2	1248	.0621	.8687	.1980	1228 98.40%	.0617	.8637	.1979	20 1.60%	.0864	1.1730	.2006
Total	7493	.0671	1.3291	.2342	7314 97.61%	.0665	1.3214	.2182	179 2.39%	.0911	1.6417	.8888
2008 LDGV	3106	.0784	1.8523	.2524	2992 96.33 %	.0780	1.8534	.2300	114 3.67%	.0893	1.8231	.8398
2008 LDGT1	1969	.0472	.7573	.2055	1930 98.02%	.0473	.7607	.1992	39 1.98%	.0419	.5888	.5185
2008 LDGT2	825	.0514	.9557	.1913		.0511	.9416	.1899		.0649	1.6245	.2557
Total	5900	.0642	1.3615	.2282	5730 97.12%	.0639	1.3568	. 2140	170 2.88%	.0760	1.5200	.7077
2009 LDGV	752	.0824	1.7742	.2924	738 98.14%	.0779	1.7533	.2473	14 1.86%	.3239	2.8751	2.6658
2009 LDGT1	366	.0501	.8559	.2160		.0505	.8620	.1888		.0312	.5831	1.4323
2009 LDGT2	226	.0574	.8847	.1671		.0576	.8843	.1673		.0415	.9288	.1538
Total	1344	.0694	1.3746	. 2505	1320 98.21%	.0670	1.3641	. 2179	24 1.79%	.2028	1.9489	2.0453
2010 LDGV	32	.0708	1.8172	. 2377	32 100.00%	.0708	1.8172	.2377	0 .00%	.0000	.0000	.0000
2010 LDGT1	6	.0573	.6607	.1547	6	.0573	.6607	.1547	0	.0000	.0000	.0000
2010 LDGT2	2	.0306	.0000	.1536	100.00% 2 100.00%	.0306	.0000	.1536	.00% 0 .00%	.0000	.0000	.0000
Total	40	.0667	1.5529	. 2210	40 100.00%	.0667	1.5529	.2210	0 .00%	.0000	.0000	.0000

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Vehi	icle			Initial Baissions			Pass Init Exhaust E					Maived Rete Maust Buiss	
Year	Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx
Sub-	Totals												
	LDGV	343210	.3385	4.4612	.7436	320404 93.36%	.2649	3.5696	.6799	22806 6.64%	1.3723	16.9874	1.6377
	LDGT1	215379	.4164	4.7334	.9006	199473 92.61%	.3190	3.5802	.8067	15906 7.39%	1.6382	19.1960	2.0771
	LDGT2	82182	.5248	5.4292	1.0238	74446 90.59%	.3580	3.7497	.8652	7736 9.41%	2.1306	21.5913	2.5507
Over Tota		640771	.3886	4.6769	.8323	594323 92.75%	. 2947	3.5957	.7457	46448 7.25%	1.5897	18.5105	1.9402

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Vehicle			l Final Emissions			Pass F Exhaust F				Exhaust	ived Emissions	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gp∎)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
1982 LDGV	425	1.7323	19.7998	2.0177	81	1.6933	16.8079	2.1140	1	14.2796	142.0392	.5918
1982 LDGT1	360	2.7923	30.2305	2.6365	19.06% 127 35.28%	2.6575	29.9077	2.6722	.24% 0 .00%	.0000	.0000	.0000
1982 LDGT2	89	2.5714	35.5085	3.1615	37 41.57%	2.3943	32.4612	3.1161	0 .00%	.0000	.0000	.0000
Total	874	2.2544	25.6958	2.3891	245 28.03%	2.2989	25.9624	2.5547	1 .11 %	14.2796	142.0392	.5918
1983 LDGV	832	1.4124	16.4288	2.0091	177 21.27%	1.4087	14.7217	2.1881	4 .48%	3.8374	70.4496	2.5623
1983 LDGT1	548	2.8027	30.5325	2.6021	121 22.08%	2.4979	26.8928	2.5702	. 40. 0 . 00%	.0000	.0000	.0000
1983 LDGT2	242	2.6884	33.0375	2.9203	78 32.23%	2.4547	28.6212	3.2103	.00%	.0000	.0000	.0000
Total	1622	2.0725	23.6718	2.3454	376 23.18%	1.9762	21.5219	2.5231	4 .25%	3.8374	70.4496	2.5623
1984 LDGV	1244	1.3593	14.5590	1.9969	253 20.34%	1.4072	13.0592	2.1283	4.32%	4.7498	67.1793	1.5210
1984 LDGT1	912	2.3536	26.4223	2.6819	244	2.2685	24.2553	2.8223	6	5.4007	92.4713	2.4237
1984 LDGT2	348	2.3297	26.8797	3.2383	26.75% 133 38.22%	2.3445	25.7833	3.5074	.66% 0 .00%	.0000	.0000	.0000
Total	2504	1.8563	20.5921	2.4189	630 25.16%	1.9386	20.0817	2.6882	10 .40}	5.1403	82.3545	2.0627
1985 LDGV	2022	1.0491	11.3211	1.9397	369	1.0877	9.8947	1.9976		2.0792	42.9827	2.2464
1985 LDGT1	1311	2.0231	21.8316	2.6195		2.0058	20.3675	2.8134	.45% 0	.0000	.0000	.0000
1985 LDGT2	439	2.0279	23.1800	2.9262	27.77% 148 33.71%	2.0922	22.3209	3.1975	.00% 3 .68%	3.4540	36.2853	5.1051
Total	3772	1.5015	16.3543	2.2908	881 23.36%	1.6358	16.3092	2.5362	12 .32%	2.4229	41.3083	2.9611
1986 LDGV	2206	.9759	9.8873	1.9434	337 15.28%	1.0574	8.7754	1.9081	6 .27%	3.2309	25.5042	2.4820

I/N 240 Fleet Characterization Summary Report Final Inspection Component

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Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009

Vehicle			Emissions			Pass R Exhaust E				Exhaust E	ved Missions	
Year Type			Avg CO			Avg HC		Avg NOx	Total		Avg CO	Avg NOx (gpm)
1986 LDGT1	1546	1.8095	17.4764	2.6680	320 20.70%	1.8834	19.2914	2.6873	1 .06%	4.1618	44.5071	1.0979
1986 LDGT2	432	1.8773	20.3362	2.8636	155 35.88%	1.8834	20.3368	2.9143	3 .69%	7.2589	80.2538	4.1791
Total	4184	1.3770	13.7703	2.3061	812 19.41%	1.5406	15.1265	2.4072	10 .24%	4.5324	43.8294	2.8527
1987 LDGV	3455	.9096	9.1868	1.7794	506 14.65%	1.0190	8.1990	1.8988	3 .09%	2.5002	56.5307	1.3607
1987 LDGT1	2097	1.4354	14.2952	2.2398	360 17.17%	1.4197	14.1176	2.4427	2 .10%	7.7569	8.8038	5.1229
1987 LDGT2	613	1.6625	13.6518	2.7934		1.7410	13.5614	2.9516	1 .16%	3.9709	53.6529	2.5982
Total	6165	1.1633	11.3684	2.0368	986 15.99%	1.2532	11.0126	2.2255	6 .10%	4.4975	40.1421	2.8210
1988 LDGV	3632	.8358	9.0585	1.6997	526 14.48%	.9268	8.3712	1.7414	10 .28%	2.7552	39.4177	1.5622
1988 LDGT1	2364	1.3269	12.7077	2.0831	442 18.70%	1.3653	12.3524	2.2319	0 .00%	.0000	.0000	.0000
1988 LDGT2	835	1.3875	12.1735	2.4066	181 21.68%	1.4348	12.5345	2.7379	2 .24%	2.0073	38.1619	3.6328
Total	6831	1.0732	10.7022	1.9188	1149 16.82%	1.1755	10.5586	2.0870	12 .18%	2.6306	39.2084	1.9073
1989 LDGV	5714	.7432	8.5767	1.5728	689 12.06%	.8776	8.7509	1.8016	5 .09%	5.2345	36.8202	2.4009
1989 LDGT1	3194	1.2204	11.8142	1.9937		1.3669	12.4710	2.3121	7	2.5436	35.9564	3.7270
1989 LDGT2	1138	1.3559	11.6109	2.4502		1.5326	11.9784	2.7742	.22% 2 .18%	4.3547	91.8186	3.6918
Total	10046	.9643	9.9497	1.8060	1432 14.25%	1.1523	10.6192	2.1246	14 .14%	3.7634	44.2452	3.2484
1990 LDGV	7219	.7330	7.9674	1.5701	874 12.11%	.8555	7.9409	1.7264		4.0603	59.6927	3.5699
1990 LDGT1	3076	1.1697	11.0416	2.0404		1.3252	11.9172	2.2758	.08% 4 .13%	3.6113	48.1270	2.6894

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Vehicle			Emissions			Pass R Exhaust E	missions			Exhaust E		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	(gpm)		Avg HC	Avg CO	Avg NOx	Total	Avg HC	-	Avg Nox
1990 LDGT2	1130	1.3365	11.4820	2.4491	222 19.65%	1.4661	12.2345	2.5713	.00%	.0000	.0000	.0000
Total	11425	.9103	9.1427	1.7837	1593 13.94%	1.0871	9.7799	2.0156	10 .09%	3.8807	55.0664	3.2177
1991 LDGV	10252	.6015	6.9439	1.4108	1118 10.91%	.7144	7.0697	1.5903	17 .17%	3.2416	35.4958	2.9701
1991 LDGT1	4875	.8941	9.3755	1.6541		1.0777	10.5870	2.0016	3 .06%	4.3029	53.1621	2.5475
1991 LDGT2	1159	1.0874	10.6180	2.1785	234 20.19%	1.2750	12.6933	2.4488	2 .17%	1.4672	18.7964	5.0969
Total	16286	.7237	7.9332	1.5382	1991 12.23%	.8969	8.8595	1.8232	22 .14%	3.2250	36.3867	3.1058
1992 LDGV	9855	.5631	6.3439	1.3906	1194 12.12%	.6758	6.3120	1.5818	11 .11%	2.4543	32.7299	1.8295
1992 LDGT1	4539	.8712	9.2506	1.7577	568 12.51%	1.0167	9.8268	1.9075	1.02%	2.7514	65.2754	2.6197
1992 LDGT2	1589	1.2233	11.6196	2.2892	364 22.91%	1.3934	12.2265	2.4715	5.31%	2.5730	29.2161	2.7732
Total	15983	.7163	7.6939	1.5842	2126 13.30%	.8897	8.2637	1.8212	17 .11%	2.5067	33.6109	2.1536
1993 LDGV	13060	.5241	5.7962	1.3369	1428 10.93%	.6586	6.3628	1.5910	11 .08%	3.7773	18.6329	3.0421
1993 LDGT1	7186	.8485	8.6325	1.7631		.9785	9.6135	2.1214		8.6127	42.7214	2.3225
1993 LDGT2	2050	1.1746	10.9344	2.1510		1.3407	12.3374	2.4915		2.8896	54.1636	3.1242
Total	22296	.6885	7.1828	1.5491	2700 12.11%	.8729	8.3724	1.9059	25 .11%	4.8826	35.3263	2.8636
1994 LDGV	14554	.4199	5.0195	1.0836	1382 9.50%	.5123	5.3889	1.3775	14 .10%	3.8488	18.0705	3.0563
1994 LDGT1	8854	.6718	7.1244	1.4899	989	.8265	8.1478	1.8677	6	2.4113	16.4065	3.9829
1994 LDGT2	3347	.8569	8.3582	1.7167	11.17% 697 20.82%	.9550	8.8581	1.9186	.07% 10 .30%	2.1388	18.1708	5.7068

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Vehicle		Exhaust !	l Final Emissions			Pass R Exhaust E	Buissions			Exhaust E		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx		Avg HC (gpm)	Avg CO	Avg NOx (gpm)	Total	Avg HC (gpm)		Avg NOx (gpm)
Total	26755	.5580	6.1337	1.2973	3068 11.47%	.7141	7.0664	1.6585	30 .11%	2.9913	17.7712	4.1251
1995 LDGV	18875	.3868	4.3481	.9871	1692 8.96%	.4825	4.6170	1.2081	17 .09%	1.8073	22.0431	2.6052
1995 LDGT1	9764	.5742	5.7924	1.4306	1130	.7802	7.6144	1.7741	12 .12%	1.6955	17.7887	3.5438
1995 LDGT2	4273	.8109	7.6700	1.6988	11.57% 845 19.78%	.9136	8.9101	1.8753	10	5.1338	23.4979	3.0427
Total	32912	.4975	5.2078	1.2111	3667 11.14%	.6736	6.5299	1.5363	39 .12%	2.6259	21.1071	3.0062
1996 LDGV	17133	.3131	3.7192	.8230	1321 7.71%	.3751	4.1816	.9902	9 .05 %	1.3097	15.9332	2.5424
1996 LDGT1	9354	.3482	4.0841	1.3021	1024 10.95%	.3959	5.0823	1.5674	6 .06%	1.8501	23.8315	2.4266
1996 LDGT2	3555	.4614	5.1829	1.2970	507 14.26%	.5044	5.5491	1.5073		2.3360	18.7408	3.7151
Total	30042	.3416	4.0060	1.0283	2852 9.49%	. 4056	4.7481	1.2894	20 .07%	1.7284	19.0046	2.8008
1997 LDGV	22373	.2898	3.5126	.7587	1446 6.46%	.3380	4.0138	.9267	5 .02%	. 6464	11.5383	3.1210
1997 LDGT1	13464	.3030	3.8406	1.1165	1441 10.70%	.3601	4.9356	1.3167		1.0288	38.8021	3.2936
1997 LDGT2	4783	.3826	4.4443	1.2046		.4321	5.0768	1.4520		8.1574	23.7488	3.4449
Total	40620	.3051	3.7310	.9298	3458 8.51%	.3628	4.5734	1.1759	18 .04%	2.5067	27.8836	3.2790
1998 LDGV	20303	.2353	3.2502	.6253	1416 6.97%	.2590	3.5424	.6977	8 .04%	1.8542	36.3814	2.588
1998 LDGT1	14080	.2860	3.2419	.9516	1111	.3500	4.1037	1.1603	8	2.4330	32.6051	3.109
1998 LDGT2	4801	.3283	3.7589	1.0520	7.89% 470 9.79%	.3858	4.6183	1.2755	.06% 3 .06%	1.2184	14.2900	2.476
Total	39184	.2649	3.3096	.7948	2997 7.65%	.3126	3.9192	.9598	19 .05%	1.9975	31.3032	2.790

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Vehicle			l Final Emissions				Smissions			Exhaust 1	ived Gmissions	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx
1999 LDGV	25376	.2036	2.8812	.5736	1720 6.78%	. 2084	2.7320	.6466	10 .04%	.8306	5.9304	3.2465
1999 LDGT1	16261	.2019	2.3484	.7007	1134 6.97%	.2774	3.2230	.9212	6.04%	.9311	6.4852	3.2499
1999 LDGT2	7781	.2622	2.7098	.8164	648 8.33%	.3604	3.5009	1.0559	4 .05%	.9179	5.6860	3.9370
Total	49418	.2123	2.6789	.6536	3502 7.09%	.2588	3.0333	.8113	20 .04%	.8782	6.0480	3.3856
2000 LDGV	23822	.1642	2.6948	.5063	1480 6.21%	.1783	2.6981	.5543	5 .02 %	1.0343	15.0948	2.7603
2000 LDGT1	15401	.1973	2.2943	.6726	998 6.48%	.2451	2.9618	.8022	3 .02%	1.4388	23.3377	3.3372
2000 LDGT2	5743	.2130	2.3267	.7042	355 6.18%	.2864	3.2527	.9258	2.03%	3.1456	9.9129	2.8202
Total	44966	.1818	2.5106	.5885	2833 6.30%	.2154	2.8605	.6882	10 .02%	1.5779	16.5313	2.9453
2001 LDGV	28252	.1283	2.3817	.4049	1033 3.66%	.1259	2.0495	.3855	2 .01%	6.6629	86.6544	.7739
2001 LDGT1	18449	.1065	1.5538	.4520	805 4.36%	.1274	2.0674	.4438	1.01%	.0298	.1344	3.4651
2001 LDGT2	7119	.1795	2.0254	.6014	391 5.49%	.2460	3.0030	.7377	.00%	.0000	.0000	.0000
Total	53820	.1276	2.0508	.4470	2229 4.14%	.1475	2.2233	.4683	3 .01%	4.4518	57.8144	1.6710
2002 LDGV	21851	.1183	2.2716	.3720	856 3.92%	.1051	2.2869	.3266	2 .01%	.4768	6.2661	3.4373
2002 LDGT1	14183	.0907	1.4456	.4112	578 4.08%	.0951	1.9966	.3729	3 .02%	1.9120	54.3168	1.7866
2002 LDGT2	4605	.1515	1.7287	.5628	247 5.36%	.1978	2.5334	.6775	2.04%	.8720	8.5528	3.8495
Total	40639	.1124	1.9218	.407 3	1681 4.14%	.1153	2.2233	.3941	7 .02%	1.2048	27.5126	2.8476
2003 LDGV	27821	.0983	1.9895	.3268	751 2.70%	.0824	1.3154	.2354	2 .01%	1.0371	8.6094	2.6699

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Vehicle		Exhaust !	l Final Emissions			Pass R Exhaust E	missions			Exhaust E		
Year Type	Total	Avg HC (gpm)		Avg NOx (gpm)	Total		Avg CO (gpm)	Avg NOx (gpm)		Avg HC	Avg CO	-
2003 LDGT1	19180	.0770	1.1901	.3540	576 3.00%	.0717	1.2876	.2963	0	.0000	.0000	.0000
2003 LDGT2	7481	.1253	1.4523	.4337	234 3.13%	.1703	2.1989	.4960	.00%	.0000	.0000	.0000
Total	54482	.0945	1.6343	.3511	1561 2.87%	.0917	1.4376	.2969	.00 %	1.0371	8.6094	2.6699
2004 LDGV	15380	.0923	1.9972	.2919	611 3.97%	.0630	1.0482	.1635	0 .00%	.0000	.0000	.0000
2004 LDGT1	11155	.0713	1.0844	.2859	339 3.04%	.0627	1.1289	.1483	0 .00}	.0000	.0000	.0000
2004 LDGT2	4997	.0882	1.2614	.2802	153 3.06%	.1034	1.5798	.2211	0 .00}	.0000	.0000	.0000
Total	31532	.0842	1.5577	.2879	1103 3.50%	.0685	1.1468	.1668	.00%	.0000	.0000	.0000
2005 LDGV	31078	.0853	1.8331	.2741	911 2.93%	.0461	.8645	.1181	0 .00%	.0000	.0000	.0000
2005 LDGT1	23925	.0576	.9254	.2168		.0425	.8649	.0948		.0000	.0000	.0000
2005 LDGT2	8687	.0803	1.1244	. 2255		.0871	1.0658	.1817	0 .00%	.0000	.0000	.0000
Total	63690	.0743	1.3955	. 2459	1500 2.36%	.0487	.8829	.1168	0 .00%	.0000	.0000	.0000
2006 LDGV	8614	.0823	1.8370	. 2523	230 2.67%	.0654	.9168	.1460	0 .00%	.0000	.0000	.0000
2006 LDGT1	4687	.0565	.9167	.2156	110	.0360	.8121	.1411	0	.0000	.0000	.0000
2006 LDGT2	2645	.0705	.9659	.1995	2.35% 52 1.97%	.0860	.7557	.1086	.00% 0 .00%	.0000	.0000	.0000
Total	15946	.0728	1.4220	.2328	392 2.46%	.0599	.8660	.1397	0 .00}	.0000	.0000	. 0000
2007 LDGV	3972	.0768	1.7152	.2358	116 2.92%	.0318	.7784	.0776	0	.0000	.0000	. 0000
2007 LDGT1	2273	.0486	.8402	.1885		.0273	.6458	.0825		.0000	.0000	.0000

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Vehicle			l Final Emissions			Pass F Exhaust F				Exhaust E		
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg KOx (gpm)
2007 LDGT2	1248	.0619	.8684	.1968	20 1.60%	.0790	1.1549	.1262	.00%	.0000	.0000	.0000
Total	7493	.0658	1.3087	.2150	179 2.39%	.0360	.7886	.0842	.003	.0000	.0000	.0000
2008 LDGV	3106	.0760	1.8109	.2241	114 3.67%	.0251	.6943	.0711	0 .00%	.0000	.0000	.0000
2008 LDGT1	1969	.0468	.7520	.1961	39 1.98%	.0206	.3216	.0426	0 .00}	.0000	.0000	.0000
2008 LDGT2	825	.0512	.9538	.1877	17 2.06%	.0551	1.5317	.0819	.00%	.0000	.0000	.0000
Total	5900	.0628	1.3377	.2097	170 2.88%	.0271	.6925	.0657	0 .00 %	.0000	.0000	. 0000
2009 LDGV	752	.0771	1.7334	.2447	14 1.86%	.0358	.6832	.1079	0 .00%	.0000	.0000	.0000
2009 LDGT1	366	.0496	.8465	.1896	8	.0077	.1546	.2268	0	.0000	.0000	.0000
2009 LDGT2	226	.0574	.8881	.1662	2.19% 2 .88%	.0360	1.3152	.0443	.00% 0 .00%	.0000	.0000	.0000
Total	1344	.0663	1.3498	.2165	24 1.79%	.0264	.5597	.1423	0 .00%	.0000	.0000	.0000
2010 LDGV	32	.0708	1.8172	.2377	0 .00%	.0000	.0000	.0000	0 .00%	.0000	.0000	.0000
2010 LDGT1	6	.0573	.6607	.1547	0	.0000	.0000	.0000	0	.0000	.0000	.0000
2010 LDGT2	2	.0306	.0000	.1536	.008 0 .008	.0000	.0000	.0000	.008 0 .008	.0000	.0000	.0000
Total	40	.0667	1.5529	.2210	0 .00}	.0000	.0000	.0000	0 .00%	.0000	.0000	.0000

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Vehicle			l Final Emissions			Pass I Exhaust I	letest Raissions			Wai Exhaust E	ved missions	
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)
Sub-Totals:												
LDGV	343210	.2785	3.6589	.7050	22645 6.60%	.4541	4.7297	1.0454	161 .05%	2.7345	30.8358	2.5810
LDGT1	215379	.3474	3.8618	.8548	15821 7.35%	.6910	7.2484	1.4490	85 .04%	2.9481	34.3755	3.0951
LDGT2	82182	. 4046	4.1888	.9461	7671 9.33%	.8318	8.2332	1.7075	65 .08%	3.3424	29.7536	3.8061
Overall Total	640771	.3178	3.7951	.7863	46137 7.20%	.5982	6.1759	1.2939	311 .05%	2.9199	31.5771	2.9776

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I/M 240 Fleet Characterization Summary Report Emission Reduction Component

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Vehicle		Overall Exhaust I	Rmissions			Overall Exhaust E	missions		Emiss	ion Reducti	ons
Year Type			Avg CO			Avg HC (gpm)	Avg CO	Avg NOx	HC (gpm)	CO (gpm)	(dbw)
1982 LDGT1	360	3.5223	39.6012	2.7467	360	2.7923	30.2305	2.6365	.7301	9.3707	.1101
1982 LDGT2	89	4.5718	50.3163	3.2802	89	2.5714	35.5085	3.1615	20.73% 2.0004	23.66% 14.8078	4.01% .1188
								4 44==	43.76%	29.43%	3.62%
1982 LDGV	425	2.1742	25.3619	2.0591	425	1.7323	19.7998	2.0177	.4418 20.32%	5.5621 21.93%	.0414 2.01%
Total	874	2.9736	33.7682	2.4666	874	2.2544	25.6958	2.3891	.7193 24.19%	8.0724 23.91%	.0776 3.15%
1983 LDGT1	548	3.1481	37.3150	2.6503	548	2.8027	30.5325	2.6021	.3455	6.7825	.0482 1.82%
1983 LDGT2	242	3.6523	45.0665	3.0759	242	2.6884	33.0375	2.9203	10.97% .9640	18.18% 12.0290	.1555
1100 20012									26.39%	26.69%	5.06%
1983 LDGV	832	1.8802	24.1919	1.9856	832	1.4124	16.4288	2.0091	.4678 24.88%	7.7631 32.09%	0235 -1.19%
Total	1622	2.5730	31.7401	2.3728	1622	2.0725	23.6718	2.3454	.5005 19.45%	8.0683 25.42%	.0274 1.16%
1984 LDGT1	912	2.8968	34.9822	2.6481	912	2.3536	26.4223	2.6819	.5432	8.5599	0337
1984 LDGT2	348	3.2416	44.6373	3.2159	348	2.3297	26.8797	3.2383	18.75% .9119 28.13%	24.47% 17.7576 39.78%	-1.27% 0224 70%
1984 LDGV	1244	1.7325	20.8437	1.9906	1244	1.3593	14.5590	1.9969	.3732 21.54%	6.2847 30.15%	
Total	2504	2.3663	29.3000	2.4003	2504	1.8563	20.5921	2.4189	.5100 21.55%	8.7079 29.72%	
1985 LDGT1	1311	2.4996	30.2310	2.6254	1311	2.0231	21.8316	2.6195	.4765 19.06%	8.3994 27.78%	
1985 LDGT2	439	2.9342	35.2144	2.9036	439	2.0279	23.1800	2.9262	.9063	12.0344	0226
1005 1 000	2022	1 2205	16.1499	1.9831	2022	1.0491	11.3211	1.9397	30.89% .2805	34.17% 4.8288	78% .0433
1985 LDGV	2022	1.3293	10.1477	1.7031	2022	1.0471	11.3211	1.3331	21.10%		
Total	3772	1.9230	23.2627	2.3134	3772	1.5015	16.3543	2.2908	.4214 21.92%	6.9084 29.70%	.0226 .98%
1986 LDGT1	1546	2.2354	23.0173	3 2.7046	1546	1.8095	17.4764	2.6680	.4259 19.05%	5.5409 24.07%	

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Vehicle		Overall Exhaust F	Emissions			Overall Exhaust E	missions		Ruiss	ion Reducti	.ons
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO	Avg NOx	HC (gpm)	CO (gpm)	NOx
1986 LDGT2	432	2.7554	34.3362	2.9682	432	1.8773		2,8636	.8782	14.0001	.1046
			44 5444		0006	0750	0 0073	1 0424			3.52% .0207
1986 LDGV	2206	1.2071	13.7306	1.9640	2206	.9759	9.8873	1.9434	.2312 19.15%	3.8433 27.99%	1.05%
Total	4184	1.7469	19.2896	2.3414	4184	1.3770	13.7703	2.3061	.3699	5.5193	.0352
									21.18%	28.61%	1.50%
1987 LDGT1	2097	1.7136	18.7939	2.2593	2097	1.4354	14.2952	2.2398	.2781	4.4986	.0195
									16.23%	23.94%	.86%
1987 LDGT2	613	2.0182	18.2114	2.8317	613	1.6625	13.6518	2.7934	.3557	4.5596	.0383
							0.4000	4 7704		25.04%	1.35%
1987 LDGV	3455	1.1401	12.4542	1.8350	3455	.9096	9.1868	1.7794	.2304 20.21%	3.2674 26.24%	.0556 3.03%
Total	6165	1.4225	15.1831	2.0784	6165	1.1633	11.3684	2.0368	.2591	3.8147	.0416
									18.22%	25.12%	2.00%
1988 LDGT1	2364	1.6753	16.6911	2.1764	2364	1.3269	12.7077	2.0831	.3484	3.9835	.0933
									20.80%	23.87%	4.29%
1988 LDGT2	835	1.8334	15.8247	2.5517	835	1.3875	12.1735	2.4066	.4460	3.6512	.1451
									24.32%	23.07%	5.69%
1988 LDGV	3632	1.0449	12.2608	1.7399	3632	.8358	9.0585	1.6997	.2091 20.01%	3.2023 26.12%	.0402 2.31%
									20.018	20.121	2.910
Total	6831	1.3594	14.2297	1.9902	6831	1.0732	10.7022	1.9188	.2862	3.5275	.0714
									21.06%	24.79%	3.59%
1989 LDGT1	3194	1.4789	15.1544	2.0744	3194	1.2204	11.8142	1.9937	.2585	3.3402	.0807
									17.48%	22.04%	3.89%
1989 LDGT2	1138	1.6314	14.0721	2.5316	1138	1.3559	11.6109	2.4502	.2755	2.4613	.0814
									16.88%	17.49%	3.22%
1989 LDGV	5714	.9237	11.1397	1.6068	5714	.7432	8.5767	1.5728	.1805	2.5630	.0340
									19.54%	23.01%	2.12%
Total	10046	1.1804	12.7483	1.8602	10046	.9643	9.9497	1.8060	.2161	2.7986	.0542
									18.30%	21.95%	2.92%
1990 LDGT1	3076	1.4905	14.6366	2.1284	3076	1.1697	11.0416	2.0404	.3208	3.5950	.0880
									21.52%		4.13%
1990 LDGT2	1130	1.7165	15.1338	2.5556	1130	1.3365	11.4820	2.4491	.3799	3.6518	.1065
									22.13%	24.13%	4.17%

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Vehicle		Overall Exhaust 1	Emissions			Overall Exhaust E	missions		Emiss	ion Reducti	lons
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)		Avg HC (gpm)	Avg CO (gp∎)	Avg NOx	HC (gpm)	CO (gpm)	(gpm) Nox
1990 LDGV	7219	.9200	10.4637	1.6347	7219	.7330	7.9674	1.5701	.1870 20.33%	2.4963 23.86%	.0645 3.95%
Total	11425	1.1524	12.0491	1.8587	11425	.9103	9.1427	1.7837	.2421 21.01%	2.9064 24.12%	.0750 4.04%
1991 LDGT1	4875	1.1045	11.8415	1.7206	4875	.8941	9.3755	1.6541	.2104 19.05%	2.4660 20.83%	.0665 3.86%
1991 LDGT2	1159	1.3549	13.7474	2.3294	1159	1.0874	10.6180	2.1785	.2675 19.75%	3.1294	.1508 6.48%
1991 LDGV	10252	.7512	8.7701	1.4706	10252	.6015	6.9439	1.4108	.1497	1.8262 20.82%	.0598 4.07%
Total	16286	.8999	10.0437	1.6065	16286	.7237	7.9332	1.5382	.1763 19.59%	2.1105 21.01%	.0683 4.25%
1992 LDGT1	4539	1.0822	11.6122	1.8207	4539	.8712	9.2506	1.7577	.2110 19.50%	2.3616 20.34%	.0630 3.46%
1992 LDGT2	1589	1.6941	15.6318	2.5408	1589	1.2233	11.6196	2.2892	.4707	4.0122	.2516
1992 LDGV	9855	.7246	8.5492	1.4516	9855	.5631	6.3439	1.3906	27.79% .1614 22.28%	25.67% 2.2053 25.80%	9,90% .0609 4.20%
Total	15983	.9225	10.1232	1.6647	15983	.7163	7.6939	1.5842	.2063 22.36%	2.4293 24.00%	.0805 4.84%
1993 LDGT1	7186	1.0188	10.3768	1.8534	7186	.8485	8.6325	1.7631	.1703	1.7443	.0903
1993 LDGT2	2050	1.5853	14.7541	2.3705	2050	1.1746	10.9344	2.1510	16.71% .4107		4.87% .2195
1993 LDGV	13060	.6739	7.7117	1.3922	13060	.5241	5.7962	1.3369	25.91% .1498 22.23%	25.89% 1.9155 24.84%	9.26% .0553 3.97%
Fotal	22296	.8689	9.2182	1.6308	22296	.6885	7.1828	1.5491		2.0354 22.08%	
1994 LDGT1	8854	.8225	8.6207	1.5994	8854	.6718	7.1244	1.4899	.1506	1.4963	
1994 LDGT2	3347	1.2155	11.3468	1.9571	3347	.8569	8.3582	1.7167	18.32% .3586 29.50%	17.36% 2.9886 26.34%	6.84% .2404 12.28%
1994 LDGV	14554	.5598	6.3579	1.1423	14554	.4199	5.0195	1.0836	.1398 24.98%	1.3383	.0587 5.14%

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Vehicle			Baissions			Overall Exhaust E	missions		Emiss	ion Reducti	Lons
Year Type		Avg HC (gpm)	Avg CO	Avg NOx (gpm)			Avg CO	Avg NOx	HC (gpm)	CO (gpm)	NOx (gpm)
Total	26755	.7287	7.7308	1.3955	26755	.5580	6.1337	1.2973	.1708 23.44%	1.5971 20.66%	.0982 7.04%
1995 LDGT1	9764	.7396	7.2933	1.5428	9764	.5742	5.7924	1.4306	.1653	1.5010	
1995 LDGT2	4273	1.1376	10.5236	1.8963	4273	.8109	7.6700	1.6988	22.36% .3267	20.58% 2.8536	7.27%
1995 LDGV	18875	.4852	5.4365	1.0439	18875	.3868	4.3481	.9871	28.72% .0984 20.28%	27.12% 1.0885 20.02%	10.42% .0569 5.45%
Total	32912	.6454	6.6478	1.3026	32912	.4975	5.2078	1.2111	.1479 22.92%	1.4400 21.66%	.0915 7.03%
1996 LDGT1	9354	.4296	5.0981	1.3993	9354	.3482	4.0841	1.3021	.0814 18.94%	1.0139 19.89%	
1996 LDGT2	3555	.5840	6.8566	1.4649	3555	.4614	5.1829	1.2970	.1226	1.6737	.1679
1996 LDGV	17133	.3746	4.4623	.8717	17133	.3131	3.7192	.8230	20.99% .0614 16.40%	24.41% .7431 16.65%	.0487
Total	30042	.4165	4.9436	1.1062	30042	.3416	4.0060	1.0283	.0749 17.98%	.9376 18.97%	
1997 LDGT1	13464	.3578	4.8333	1.1939	13464	.3030	3.8406	1.1165	.0548 15.33%	.9927 20.54%	
1997 LDGT2	4783	.4787	5.4441	1.3401	4783	.3826	4.4443	1.2046	.0961 20.08%	.9998 18.36%	.1355
1997 LDGV	22373	.3267	4.0934	.7941	22373	.2898	3.5126	.7587			
Total	40620	.3549	4.4977	.9909	40620	.3051	3.7310	.9298	.0498 14.04%	.7667 17.05%	.0611 6.16%
1998 LDGT1	14080	.3251	3.7896	1.0133	14080	.2860	3.2419	.9516	.0391	.5477	.0616
1998 LDGT2	4801	.4112	4.5307	1.1580	4801	.3283	3.7589	1.0520	12.03% .0829	14.45% .7717	.1060
1998 LDGV	20303	.2796	3.8947	.6744	20303	.2353	3.2502	.6253	20.17% .0443 15.83%	17.03% .6445 16.55%	.0491
Total	39184	.3121	3.9349	.8554	39184	.2649	3.3096	.7948	.0472 15.11%	.6253 15.89%	.0605 7.081

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Vehicle		Overall Exhaust 1	Emissions			Overall Exhaust E	missions		Emiss	sion Reduct:	Lons
Year Type			Avg CO	Avg NOx (gpm)			Avg CO	Avg NOx	HC (gpm)	CO (gpm)	NOx (gpm)
1999 LDGT1	16261	.2331	2.7381	.7651	16261	.2019	2.3484	.7007	.0312	.3897	.0644
1999 LDGT2	7781	.3467	3.3828	.9006	7781	.2622	2.7098	.8164	13.39% .0845		8.42% .0842
1777 111612	1101	.2401	3,3020	. 2000	7701	.2022	2.7070	,0104	24.38%		9.35%
1999 LDGV	25376	.2366	3.4140	.6149	25376	.2036	2.8812	.5736	.0330 13.96%	.5328 15.61%	.0413 6.72%
									13.70%	13.016	0.72%
Total	49418	.2528	3.1867	.7093	49418	.2123	2.6789	.6536	.0405	.5078	
									16.04%	15.93%	7.85%
2000 LDGT1	15401	.2153	2.5241	.7060	15401	.1973	2.2943	.6726	.0179		.0334
2000 T DOM2	F743	200	2 0210	7000	5743	2128	2 2267	7040	8.33%	9.10%	4.738
2000 LDGT2	5743	.2609	2.8210	.7606	5743	.2130	2.3267	.7042	.0479 18.36%	.4944 17.52%	.0564 7.41%
2000 LDGV	23822	.1913	3.0480	.5603	23822	.1642	2.6948	.5063	.0271		.0540
									14.18%	11.59%	9.64%
Total	44966	.2084	2.8396	.6358	44966	.1818	2.5106	.5885	.0266	.3290	.0473
									12.78%	11.59%	7.43%
2001 LDGT1	18449	.1168	1.7334	.4748	18449	.1065	1.5538	. 4520	.0103		
2001 10082	7110	1005	2 2042	C247	7110	1705	2 0254	COLA	8.84%	10.36%	
2001 LDGT2	7119	.1995	2.2943	.6347	7119	.1795	2.0254	.6014	.0201 10.05%		.0333 5.251
2001 LDGV	28252	.1418	2.6001	.4376	28252	.1283	2.3817	.4049	.0135		
									9.50%		7.48
Total	53820	.1408	2.2625	.4764	53820	.1276	2.0508	.4470	.0133		
									9.42%	9.36%	6.17
2002 LDGT1	14183	.0974	1.6583	.4296	14183	.0907	1.4456	.4112	.0067	.2126	.0185
2002 10082	ACAE	1,000	1 6555	EOOC	4005	1515	1 7307	EC00	6.84%	12.82%	4.30
2002 LDGT2	4605	.1655	1.9225	.5836	4605	.1515	1.7287	.5628	.0140 8.45%	.1938 10.08%	.0208 3.56
2002 LDGV	21851	.1301	2.4342	.4024	21851	.1183	2.2716	.3720	.0118	.1626	.0304
									9.07%	6.68%	7.55
Total	40639	.1227	2.1054	.4324	40639	.1124	1.9218	.4073	.0103	.1836	.0251
									8.36%	8.72%	5.81
2003 LDGT1	19180	.0813	1.2651	.3641	19180	.0770	1.1901	.3540	.0043	.0750	.0101
									5.24%	5.93%	2.78

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Vehicle		Overall Exhaust E	Raissions			Overall Exhaust E	missions		Eniss	ion Reducti	ons
Year Type	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)		Avg HC (gpm)	Avg CO	(dbw)	HC (gpm)	CO (gpm)	(dbm)
2003 LDGT2	7481	.1330	1.6005	.4470	7481	.1253	1.4523	.4337	.0077	.1482	.0133 2.98%
2003 LDGV	27821	.1080	2.1043	.3435	27821	.0983	1.9895	.3268	.0096 8.90%		
Total	54482	.1020	1.7397	.3650	54482	.0945	1.6343	.3511	.0075 7.31%	.1053 6.06%	.0139 3.81%
2004 LDGT1	11155	.0744	1.1481	.2953	11155	.0713	1.0844	.2859	.0031 4.14%	.0637 5.55%	.0095 3.21%
2004 LDGT2	4997	.0916	1.3324	.2919	4997	.0882	1.2614	.2802	.0034		.0117 4.00%
2004 LDGV	15380	.1012	2.1428	.3096	15380	.0923	1.9972	.2919	.0089 8.84%		.0177 5.72%
Total	31532	.0902	1.6624	.3018	31532	.0842	1.5577	.2879	.0060 6.64%	.1048 6.30%	.0138 4.59%
2005 LDGT1	23925	.0586	.9470	.2210	23925	.0576	.9254	.2168	.0009 1.55%	.0217 2.29%	.0042 1.90%
2005 LDGT2	8687	.0842	1.1884	.2299	8687	.0803	1.1244	.2255	.0039	.0640	.0044
2005 LDGV	31078	.0914	1.9216	.2869	31078	.0853	1.8331	.2741	.0061 6.65%	_	.0128 4.48%
Total	63690	.0781	1.4555	.2544	63690	.0743	1.3955	.2459	.0038 4.92%	.0600 4.12%	.0084 3.32%
2006 LDGT1	4687	.0586	.9268	.2400	4687	.0565	.9167	.2156	.0021 3.62%	.0100 1.08%	.0244 10.17%
2006 LDGT2	2645	.0729	.9885	.2046	2645	.0705	.9659	.1995	.0024	.0226	.0051
2006 LDGV	8614	.0856	1.8867	.2942	8614	.0823	1.8370	.2523	3.28% .0033 3.85%	2.28% .0497 2.63%	.0419 14.24%
Total	15946	.0756	1.4556	.2634	15946	.0728	1.4220	.2328	.0028 3.71%	.0335 2.30%	.0306 11.63%
2007 LDGT1	2273	.0490	.8438	. 2027	2273	.0486	.8402	.1885	.0004	.0036	.0142
2007 LDGT2	1248	.0621	.8687	.1980	1248	.0619	.8684	.1968	.81% .0001 .19%	.43% .0003 .03%	.0012

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Vehicle		Exhaust 1	Initial Bmissions			Overall Exhaust E	missions		Emiss	sion Reducti	Lons
Year Type	Total	Avg HC	-			Avg HC (gpm)	Avg CO	Avg NOx (gpm)	HC (gp∎)	CO (gp∎)	MOx (gpm)
2007 LDGV	3972	.0790	1.7515	. 2636	3972	.0768	1.7152	.2358	.0022	.0363 2.07%	.0277 10.53%
Total	7493	.0671	1.3291	.2342	7493	.0658	1.3087	.2150	.0013 1.96%	.0204 1.53%	.0192 8.21%
2008 LDGT1	1969	.0472	.7573	.2055	1969	.0468	.7520	.1961	.0004 .90%	.0053 .70%	.0094 4.591
2008 LDGT2	825	.0514	.9557	.1913	825	.0512	.9538	.1877	.0002	.0019	.0036
2000 1800	21.00	0704	1 0500	2524	2100	07.0	1 0100	.2241	.40%	.20% .0414	1.87% .0282
2008 LDGV	3106	.0784	1.8523	.2524	3106	.0760	1.8109	.2241	.0024 3.01%	2.24%	11.18
Total	5900	.0642	1.3615	.2282	5900	.0628	1.3377	.2097	.0014 2.20%	.0238 1.75%	.0185 8.113
2009 LDGT1	366	.0501	.8559	.2160	366	.0496	.8465	.1896	.0005 1.03%	.0094 1.09%	.0263 12.20
2009 LDGT2	226	.0574	.8847	.1671	226	.0574	.8881	.1662	.0000	0034 39%	.0010
2009 LDGV	752	.0824	1.7742	.2924	752	.0771	1.7334	.2447	.0054 6.51%	.0408 2.30%	.0476 16.29
Total	1344	.0694	1.3746	.2505	1344	.0663	1.3498	.2165	.0031 4.54%	.0248 1.80%	.0340 13.57
2010 LDGT1	6	.0573	.6607	.1547	6	.0573	.6607	.1547	.0000 .00%	.0000 .00%	.0000 '00.
2010 LDGT2	2	.0306	.0000	.1536	2	.0306	.0000	.1536	.0000 \$00.	.0000 .008	0000. 0000. 00.
2010 LDGV	32	.0708	1.8172	.2377	32	.0708	1.8172	.2377	.0000	.0000	.0000
Total	40	.0667	1.5529	.2210	40	.0667	1.5529	.2210	.0000 .00%	.0000 .00%	.0000 00.

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Vehicle			Initial Buissions			Overall Exhaust E			Bmiss	sion Reducti	ions
Year Type	Total	Avg HC (gpm)	Avg CO (gpm)	Avg NOx (gpm)	Total	Avg HC (gpm)	Avg CO	Avg NOx (gpm)	HC (gpm)	CO (gpm)	NOx (gpm)
Sub-Totals											
TDGA	343210	.3385	4.4612	.7436	343210	.2785	3.6589	.7050	.0599 17.71%	.8023 17.98%	.0386 5.20%
LDGT1	215379	.4164	4.7334	.9006	215379	.3474	3.8618	.8548	.0691 16.58%	.8716 18.41%	.0457 5.08%
LDGT2	82182	.5248	5.4292	1.0238	82182	.4046	4.1888	.9461	.1203 22.92%	1.2404 22.85%	.0777 7.59%
Overall Total	640771	.3886	4.6769	.8323	640771	.3178	3.7951	.7863	.0707 18.21%	.8818 18.85%	.0460 5.53%

IDLE INITIAL INSPECTION REPORT

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009 Version: Total Enhanced

	ICLE		-ALL INI!	'IAL INS	PECTIONS- 2500	 RPM	PA	SSING IN	ITIAL I	NSPECTION	[S	Pl	AILING IN	ITIAL II	ISPECTION	S
Year	Type	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	T otal	Avg HC	Avg CO	Avg HC	Avg CO
1974	and ea	rlier	******													
	LDGV		509.38	2.76	417.54	3.14	2970 74.45%	313.25	1.91	291.49	2.66	1019 25.55%	1081.02	5.23	784.92	4.56
	LDGT	1859	468.44	2.32	422.46	2.73		286.20	1.63	316.16	2.42	410 22.05%	1112.50	4.77	798.14	3.82
	HDGT		428.26		385.09	2.60	87.59%			308.15	2.46		1283.91	5.14	928.22	3.62
	Total	7355	482.41	2.56	412.13	2.93	5739 78.03%		1.84	301.55	2.55	1616 21.97%	1112.49	5.10	804.86	4.26
1975																
	LDGV	227	255.57	1.67	217.49	1.91	165 72.69%		1.06	163.05	1.60	62 27.31%	491.03	3.30	362.38	2.74
	LDGT		349.58		291.85	2.13	60 65.22%	192.40	.89	221.39	1.62	32 34.78%	644.29	2.92	423.95	3.09
	HDGT		375.06		295.39	2.23	86.02%			233.77	2.13	52 13.98%	1112.37	4.09	674.63	2.82
	Total	691	332.41	1.89	269.33	2.11	545 78.87%		1.46	210.99	1.91	146 21.13%		3.50	487.09	2.84
1976																
	LDGV	343	290.35	1.34	229.46	1.68	264 76.97%	137.78	.71	145.19	1.25	79 23.03%		3.46	511.04	3.12
	LDGT	178	279.69	1.69	233.64	1.94		153.44	.89	126.35	1.30		534.33	3.30	450.03	3.24
	HDGT		349.12		300.20		678 88.86%		1.66	239.69	2.17		915.63	4.41	782.84	3.59
	Total	1284	323.80	1.76	272.07	2.10	1061 82.63%	229.20	1.34	203.47	1.85	223 17.37%	773.86	3.78	598.50	3.33
1977																
	LDGV	467	191.57	1.11	160.18	1.33	349 74.73%	103.48	.54	95.77	1.07	118 25.27%	452.09	2.80	350.70	2.11
	LDGT	172	290.39	1.22	212.60	1.83		138.71	.76	112.19	1.59		613.05	2.18	426.19	2.34
	HDGT		376.15		307.75	2.19	9 04 88.11%	280.81	1.69	247.25	2.03		1082.67	4.06	755.99	3.34
	Total	1665	315.52	1.65	256.53	1.91	1370 82.28%	223.50	1.32	197.13	1.75	295 17.72%	742.88	3.21	532.39	2.66
1978																
•	LDGV	602	202.80	.93	167.72	1.46	472 78.41%	115.90	.51	112.43	1.18	130 21.59%	518.30	2.46	368.47	2.51

IDLE INITIAL INSPECTION REPORT

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009 Version: Total Enhanced

	ICLE		ALL INIT	IAL INSE	ECTIONS-		PA	SSING II	KITIAL IN	SPECTION	S	FA	ILING IN	ITIAL IN	SPECTION	S
	Type				Avg HC	RPM Avg CO	Total	Avg HC	Avg CO							
	LDGT	244	267.48	1.49	196.22	1.97	156 63.93%	120.51		116.08	1.36	88 36.071	528.01	2.70	338.28	3.04
	HDGT	1242	371.69	2.00	295.87	2.07	1098 88.41%	279.17	1.63	239.34	1.86		1077.20	4.76	726.88	3.65
	Total	2088	310.82	1.63	247.28	1.88		220.18	1.25	193.50	1.63	362 17.343		3.43	503.71	3.09
1979																
	TDGA	804	219.38	.94	171.04	1.43	585 72.76%	121.68	. 35	112.56	1.04	219 27.249	480.39	2.53	327.25	2.48
	LDGT	1004	247.34	1.02	229.61	1.63	684 68.13%	116.51	.34	128.02	1.23	32 0 31.87	527.01	2.49	446.77	2.48
	HDGT	356	302.69	1.47	234.50	1.79	307 86.24%	212.89	1.21	181.17	1.52	49 13.76	865.29	3.09	568.59	3.51
	Total	2164	246.06	1.07	208.65	1.58		137.20	.51	132.63	1.22	588 27.17	537.84	2.55	412.41	2.56
1980)															
	LDGV	567	168.42	.66	150.91	1.29	449 79.191		.22	96.58	.92	118 20.81	462.08 k	2.35	357.61	2.70
	LDGT	545	233.29	.82	185.41	1.55	371 68.071	104.96	.27	113.86	1.16	174 31.93	506.90 }	2.00	337.98	2.39
	HDGT	161	361.61	1.29	312.27	1.61	132 81.99		.99	193.19	1.43	29 18.01	1036.30	2.70	854.31	2.44
	Total	1273	220.62	.81	186.09	1.44	952 7 4. 781		34	116.71	1.09	321 25.22	538.25	2.19	391.84	2.51
1981	Ĺ															
	LDGV	598	157.88	.62	143.21	1.06	423 70.74		.18	69.75	.35	175 29.26	345.93 }	1.70	320.77	2.78
	LDGT	653	196.31	.68	161.01	1.02	410 62.79		.17	74.22	.34	2 4 3 37.21	372.80 %	1.54	307.46	2.15
	HDGT	333	258.09	1.15	201.24	1.17	282 84.68	155.38 k	. 86	111.05	1.00	51 15.32	826.05 %	2.74	699.95	2.12
	Total	1584	194.79	.76	162.75	1.06		103.40	.35	81.84	.51		412.06	1.73	355.11	2.38
1982	2															
	LDGV	5	277.24	.16	132.32	.31	2 40.00		.12	68.90	.49	3 60.00	398.00 %	. 20	174.60	.19
	LDGT	7	210.53	. 82	193.76	.86	4 57.14	78.83 }	3 .32	76.58	.48	42.86	386.13	1.48	350.00	1.37
	HDGT	213	3 281.44	1.24	191.04	1.23		178.95	5 .88	124.52	90		821.06	3.15	541.24	2.97

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VEH	ICLE		ALL INIT	IAL INSP B	ECTIONS-	RPM	PA	SSING IN IDL	ITIAL IN B	SPECTION	S RPM	FA	LLING IN IDL	ITIAL IN E	SPECTION 2500	S RPM
l'ear	Type	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg C
	Total	225	279.14	1.20	189.82	1.20	185 82.22%			122.88	.88		756.71	2.80		
1983																
	LDGV	3	75.97	.10	73.17	.76	2 66.67%		.11	50.15	.14	1 33.33%		.08	119.20	1.9
	LDGT	7	125.91	.71	176.64	.91		177.87	.38	88.03	.60	4 57.14%	86.95	.96	243.10	1.1
	HDGT	296	236.20	1.07	156.87	. 89		156.78	.81	104.01	.71		828.49	3.08	551.11	2.2
	Total	306	232.11	1.06	156.50	.89		156.50	.80	103.42	.70		734.91	2.79	509.51	2.1
1984	•															
	LDGV	11	121.34	.56	124.30	1.00	8 72.731	77.04	.08	97.94	.36	3 27.27%	239.47	1.85	194.60	2.7
	LDGT	9	82.50	.40	123.64	1.38		68.14	.23	53.61	.22	2 22.22	132.75	.99	368.75	5.4
	HDGT	457	220.93	1.10	141.79	.90		156.62	.89	103.40	.76	53 11.60	711.15	2.68	434.38	1.
	Total	477	216.02	1.07	141.04	.91		153.62	. 87	102.47	.75		666.80	2.58	419.72	2.
1985	5															
	LDGV	9	76.40	. 25	64.97	.27	9 100.00	76 .40	. 25	64.97	.27	0 .009		.00	.00	•
	LDGT	13	166.73	.84	106.04	.37		78.25	.21	66.35	.23		461.67	2.94	238.33	
	HDGT	555	228.61	1.02	140.50	.84	482	158.15	.75	95.39	.65		693.85	2.79	438.33	2.
	Total	577	224.84	1.01	138.54	.82	86.85 501 86.83	155.08	.73	94.27	.63		684.69	2.80	430.44	2.
198	6															
_,,	LDGV	12	184.44	92	114.62	.61	10 83.33		.37	69.88	.36	2 16.67	578.05	3.70	338.30	1.
	LDGT	9	73.30	.77	64.50	1.82		67.42	2 .32	2 56.78	.42		80.65	1.33	74.15	3.
	HDGT	485	222.30	1.08	3 150.04	1.01	366	97.27	.7:	L 66.55	.69	119 24.54	606.86	2.21	406.82	1.
	Total	500	218.75	1.07	147.68	1.01	75.46 381 75.30	97.10	.69	66.51	.68	24.54 125 24.70	589.56	2.21	. 395.08	2.

	CLE		IDL	E	2500	RPM	PAS	IDI	.E	2500	RPM		IDL	B	2500	RPM
Year	Type	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO
1987																
	LDGV	12	86.96	.58	69.81	.64	12 100.00%	86.96	.58	69.81	.64	0 .001		.00	.00	.00
	LDGT	19	185.46	.33	143.28	.67		190.63	.34	138.50	.42	1	92.30	.12	229.30	5.31
	TOOR	413	100.00	01	138.17	.84	94.74% 336	87.57	AQ	73.29	.55	5.26% 77	523.57	2 26	421.29	2.10
	HDGT	413	168.86	.01	130.17	,04	81.36		. 40	13.27		18.64%				
	Total	444	167.35	.78	136.54	.83	366 82.43%		.47	76.38	.55	78 17.57		2.24	418.83	2.1
1988																
	LDGV	7	49.50	.09	50.67	.21	7 100.00%		.09	50.67	.21	.001		.00	.00	.0
	LDGT	26	221.82	.29	153.65	.37	23	136.43	. 26	98.96	.33	3	876.53	.51	572.93	.7
	HDGT	527	149.88	6.1	119.70	68	88.46% 447		.38	59.09	.46	11.541	: 570.50	2.09	458.38	1.8
	UDGI	341	147.00				84.82%					15.18	k			
	Total	560	151.96	.62	120.41	.66	477 85.18%		.37	60.88	.45	83 14.82	581.56	2.04	462.52	1.8
1989																
	LDGV	32	89.11	.31	77.18	.40		69.89	.10	66.75	.26	3 9.38	274.90	2.33	177.97	1.7
	LDGT	35	190.95	.31	122.17	.58	90.631 24	113.04	23	90.27	.32		360.95	.49	191.78	1.1
	770.48	050	104 00	F1	02.60	EO	68.573 862		37	63.03	.46	31.43	₹ 564.55	2 97	387.30	1.7
	HDGT	934	124.00	.53	93.69	.58	90.551		31	03.03	. 40	9.45		2.01	307.30	1.,,
	Total	1019	125.21	.52	94.15	.57	915 89.791		.36	63.86	. 45	104 10.21		1.91	360.58	1.6
1990	a															
1334	LDGV	35	66.89	.13	60.01	.27	32		.13	3 51.32	.27	3		.20	152.63	.3
	LDGT	4.9	156.15	. 20	112.24	35	91.439 33		.1!	69.45	.27	8.57 15	3 320.46	.30	206.37	.5
							68.75	ł				31.25	ł			
	HDGT	756	116.97	.56	89.61	57	678 89.68		.40	9 59.05	.47	78 10.32	435.14 }	1.97	355.23	1.4
	Total	. 839	117.12	.52	89.67	.55		79.3	1 .3	8 59.18	. 45		409.56	1.65	325.64	1.7
199	1															
	LDGV	54	1 58.63	. 26	60.84	. 29	48 88.89		5 .1	0 39.07	.16	5 6 11.11		7 1.5	234.92	2 1.3

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VBH	ICLE									SPECTION						
Year	Туре					Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	
	LDGT	71	143.16	.32	86.29	.36	55 77.46%	81.32		63.90	.29		355.73		163.26	.63
	HDGT	746	111.27	.64	74.42	.61	674 90.35%	78.04	.43	54.16	.48	72 9.65%	422.34	2.59	264.09	1.77
	Total	871	110.60	.59	74.55	.57	777 89.21%		. 39	53.92	. 45	94 10.79%		2.22	245.06	1.55
1992																
	TDGA	64	63.26	.20	72.38	.29	58 90.63%		.11	51.62	.18	6 9.38		1.08	273.02	1.40
	LDGT	75	126.02	.22	91.59	.32	63 84.00%		.18	66.59	.27	12 16.00%		.44	222.83	.58
	HDGT	815	111.53	.56	86.63	.69	736 90.31%	73.51	.35	53.43	.53	79 9.69 1	465.79	2.49	395.90	2.23
	T otal	954	109.43	.51	86.06	.64	857 89.83%	73.17	.32	54.28	.48	97 10.17%		2.15	366.89	1.98
1993																
	LDGV		109.31		104.72		26 86.67%		.40		1.03	13.33			137.83	1.16
	LDGT		135.46	.39			76.92%		.25		. 26	23.081			206.33	.74
	HDGT	1032		.45		.53	93.02	i		43.60	.42	6.981			443.10	1.91
	Total	1088	94.76	.45	72.92	.54	1006 92.46%	67.57	.31	45.37	.44	82 7.541		2.10	410.88	1.79
1994	ı															
	LDGV	51	49.91	.22	54.68	.29	47 92.168	33.64	.05	35.83	.11	4 7.849	241.08	2.24	276.18	2.42
	LDGT	102			104.23	.61	87 85.29	59.70	.15	66.28	.38	15 14.71	319.13	1.36	324.32	1.94
	HDGT		101.68			.70	1160 89.093		.32	41.96	.47	142 10.91	444.67	2.89	251.76	2.54
	Total	1455	99.59	.57	67.24	.68	1294 88.93		.30	43.37	. 45	161 11.07	427.92	2.73	259.13	2.48
1995	i															
	LDGV	70	46.17	.16	50.88	. 24	65 92.86		.10	39.52	.21	5 7.14	182.84 k	.91	198.52	. 68
	LDGT	51	95.24	.19	45.59	.28	41 80.391		.09	28.77	.18	10 19.61	275.98	.59	114.58	.76
	HDGT	1628	88.78	.52	63.03	.67		62.22	.34	43.69	.51		441.49	2.92	319.90	2.75

	ICLE		ALL INIT	IAL INSP B	ECTIONS- 2500	 RPM	PA	SSING IN	ITIAL IN	SPECTION	S RPM	FA	LLING IN	ITIAL IN E	SPECTION	S RPM
	Type				Avg HC		Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	
	Total	1749	87.26	.49	62.03	.64		60.88		43.14			418.64		299.28	2.51
1996																
	LDGV	61	43.22	.11	41.01	.22	54 88.52%		.04	30.16	.14	7 11.48%	133.89	.66	124.64	. 82
	LDGT	45	46.98	.09	31.03	.21		45.12	.09	26.91	.21		86.90	.06	119.50	.21
	HDGT	1417	73.58	.33	43.32	.36	1357 95.77%	55.98	.23	33.83	.29		471.85	2.64	257.88	2.05
	Total	1523	71.58	. 32	42.86	.35	1454 95.473	54.74	.22	33.49	. 28		426.40	2.36	240.35	1.8
1997																
1,,,	LDGV	80	29.03	.11	30.93	.14	77 96.25%		.06	29.57	.12	3 3.75%	92.70	1.31	65.83	.6
	LDGT	104	50.60	.17	39.25	.38		38.27	.10	26.49	.20		166.50	.87	159.13	2.0
	HDGT	1900	65.49	.23	42.15	.23		51.26	. 20	32.22	.22		473.73	1.14	327.15	.7
	Total	2084	63.35	.22	41.58	. 24		49.71	.19	31.85	.21		418.99	1.11	295.14	.8
1998	\															
	LDGV	106	48.93	.08	54.35	.23	100 94.34		.04	29.71	.08	6 5.66	443.75	.75	465.08	2.7
	LDGT	114	42.60	.10	32.62	.20	107 93.86	40.39	.10	21.75	.18	7 6.14	76.43	.10	198.73	. 4
	HDGT	1169	95.69	.26	48.53	.28	1097 93.84	62.12	.18	35.23	.24		607.07	1.54	251.17	.8
	Total	1389	87.76	.23	47.67	.27		57.51	.16	33.70	.22		551.84	1.37	261.95	.9
1999)															
	LDGV	179	35.11	.09	27.47	.16	174 97.21		03	20.64	.08	5 2.79	518.52	2.21	265.40	2.9
	LDGT	922	45.16	.14	31.88	.13		39.69	.12	27.09	.12		188.04	. 46	156.86	.5
	HDGT	2545	59.28	.18	37.95	.23		45.61	14	31.26	.20		464.74	1.41	236.41	.9
	Total	3646	54.52	.16	35.90	. 20		42.91	13	29.68	.17		389.84	1.18	215.43	.9

	CLE										IS RPM					
Year	Type										Avg CO					
 2000																
2000	LDGV	200	45.64	.09	33.55	.16	182	24.79	.04	21.98	.11		256.52	.53	150.59	.76
							91.00%					9.00%			48.44	
	LDGT	1291	32.02	.09	27.47	.10	1219 94.42%	28.75	.09	25.13	.09	72 5.58%	87.28	.26	67.01	.28
	HDGT	2194	53.45	.14	32.02	.16	2128	40.79	.11	26,22	.12		461.73	1.35	219.00	1.25
	1001	2171	30113	111	02102	110	96.99%		•••	20122		3.01%		.,,,	227100	2120
	Total	3685	45.52	.12	30.51	.14	3529	35.80	.10	25.62	.11	156	265.23	.75	140.96	.75
							95.77%					4.23%				
2001																
	LDGV	273	18.59	.06	17.99	.12	262		.03	14.20	.06		134.15	.81	108.22	1.51
							95.97%					4.03%				
	LDGT	2127	24.29	.08	20.22	.06	2050 96.38%	23.64	.07	19.79	.06	77 3.62%	41.82	.42	31.65	.10
	HDGT	2693	38.41	.09	24.43	.12	2667	35.86	.09	22.59	.12		299.49	.74	213.17	.72
	HDG1	2075	30.41	107	27170	112	99.031		.07	22,37	,12	.97%		171	210111	• , ,
	Total	5093	31.45	.09	22.33	.10	4979	29.66	.08	21.00	.09		109.50	.53	80.43	.37
							97.76%					2.24%				
2002																
	LDGV	214	14.07	.03	14.40	.07	210		.01	12.36	.05		116.48	1.00	121.73	1.49
							98.13%					1.87				
	LDGT	1551	30.79	.13	23.65	.11	1460 94.13	27.43	.10	20.41	.08	91 5.87%	84.71	.59	75.66	.54
	HDGT	1484	42.74	.10	30.83	.18			.10	28.30	.17		381.98	1.00	341.52	1.29
	11501	1101	10.71	•••	00100		99.191		120	20100	1	.813		1100	011,02	
	Total	3249	35.15	.11	26.32	.14	3142		.09	23.57	.12		119.23	.65	107.20	.66
							96.71	i				3.298	•			
1001																
2003	LDGV	388	13.60	aa	14.36	.07	380	6.42	.01	8.33	.03	8	354.55	. 1 20	300.95	1.91
	шот	500	13.00	.00	11.50	.07	97.941		.01	0.55	.03	2.061		1.20	300.73	1.7
	LDGT	2101	21.64	.09	15.89	.08			.06	14.76	.06	76		.71	46.11	.63
							96.381					3.629				
	HDGT	2387	28.60	.08	19.33	.12			.07	17.63	.11		385.81	1.83	307.30	1.69
	Total	4876	24.41	.08	17.45	.10	99.411	22.11	.07	15.67	.08	.591	136.32	01	104.23	.89
	IVLGI	4070	24.41	.00	17.43	.10	97.999		.01	13.01	.00	2.019		31	104.23	.0:
2004	ı															
2004	LDGV	307	6.84	.01	9.04	.06	304	6.62	.01	8.41	0.1	3	20 00	0.2	72 52	1 7/
	אטטע	301	0.04	.01	7.04	.00	99.02		.01	0.41	.04	.981		.03	73.53	1.76

VEH	ICLE									SPECTION 2500					SPECTION	
Year	Type									Avg HC			Avg HC	Avg CO	Avg HC	Avg CO
	LDGT	1110	13.00	.06	12.23	.05	1063 95.77%	11.54	.04	11.81	.04	47 4.23%	45.91	.33	21.62	.15
	HDGT	1178	22.12	.06	16.32	.11	1175 99.75%	20.09	.04	13.45	.08	3 .25%	818.97	8.03	1140.10	9.33
	Total	2595	16.41	.05	13.71	.08	2542 97.96%	14.90	.04	12.16	.06	53 2.04%		.75	87.87	.76
2005																
	LDGA	468	9.19	.04	12.07	.09	457 97.65%	7.51	.02	9.62	.05	11 2.35%		.71	113.54	1.80
	LDGT	1883	11.52	.03	12.52	.04	1829 97.13%	11.17	.03	12.22	.04	54 2.87%		.09	22.65	.07
	HDGT	2104	16.93	.04	11.88	.06	2098 99.71%	16.23	.04	11.69	.06	6 .29%	264.17	1.46	79.28	1.62
	Total	4455	13.83	.04	12.17	.05		13.21	.03	11.70	.05	71 1.598	52.49	.30	41.51	.47
2006																
	LDGV	235	19.95	.03	22.26	. 04	230 97.87 3	4.05	.01	5.68	.01	5 2.13	751.20	1.29	785.20	1.32
	LDGT	427	5.80	.01	7.08	.02	415 97.19%	5. 77	.01	6.93	.02	12 2.813		.01	12.41	.02
	HDGT	508	14.20	.03	9.27	.05	508 100.003	14.20	.03	9.27	.05	0 .001		.00	.00	.00
	Total	1170	12.29	.02	11.08	.04	1153 98.55%	9.14	.02	7.71	.03	17 1.453	225.75	.39	239.70	. 40
2007																
	LDGV	204	7.32	.03	8.88	.07	202 99.028	5.61	.03	7.01	.04	2 .981	179.80	. 49	196.85	3.30
	LDGT	319	3.21	.01	5.78	.01	316 99.068	3.23	.01	5.82	.01	3 .9 4 1	.87	.00	1.37	.00
	HDGT	295	8.07	.02	6.11	.02	294 99.661	8.07	.02	6.12	.02	1 .349		.01	3.00	.05
	Total	818	5.99	.02	6.67	.03	812 99.271	5.58	.02	6.23	.02	6 .73	61.70	.17	66.80	1.11
2008	}															
	LDGV	223	2.35	.01	3.30	.01	223 100.001	2.35	.01	3.30	.01	0 .009	.00	.00	.00	.00
	LDGT	172	3.15	.02	4.16	.02	171 99. 4 21	3.16	.02	4.18	.02	.589	1.30	.02	1.50	.01
	HDGT	153	7.02	.01	6.36	.04		7.02	.01	6.36	.04	.001	.00	.00	.00	.00

VEHICL	LE 				ECTIONS- 2500		•	IDI	E	2500	RPM		IDL	B	2500	RPM
Year Ty	ype	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO
To	otal	548	3.91	.01	4.42	.02	547 99.82%	3.91	.01	4.43	.02	1.18%	1.30	.02	1.50	.01
2009																
L	DGV	14	.65	.01	.86	.01	14 100.00%	.65	.01	.86	.01	0 800.	.00	.00	.00	.00
L	DGT	41	1.61	.01	3.10	.02	41 100.00%	1.61	.01	3.10	.02	0 .00%	.00	.00	.00	.00
HI	DGT	75	35.29	.03	39.31	.08	75 100.00%	35.29	.03	39.31	.08	0 .00%	.00	.00	.00	.00
To	otal	130	20.94	.02	23.75	.05	130 100.00%	20.94	.02	23.75	.05	0 800.	.00	.00	.00	.00
2010																
L	DGV	1	1.50	.00	6.80	.00	1 100.00%	1.50	.00	6.80	.00	0 .001	.00	.00	.00	.00
L	DGT	3	1.37	.00	9.97	.01	3 100.00%	1.37	.00	9.97	.01	0 .00}	.00	.00	.00	.00
H	DGT	1	.10	.00	. 20	.00	1 100.00%	.10	.00	.20	.00	0 1003	.00	.00	.00	.00
To	otal	5	1.14	.00	7.38	.01	5 100.00%	1.14	.00	7.38	.01	0 .00%	.00	.00	.00	.00

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IDLE INITIAL INSPECTION REPORT

Beginning Date: 01-JAN-2009 Ending Date: 31-DEC-2009 Version: Total Enhanced

VEHICLE			'IAL INSP E			PAS				S RPM				SPECTIONS	
Year Type	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO
Sub-Totals															
LDGV	10945	260.22	1.34	215.41	1.64	8902 81.33%		.78	135.85	1.22	2043 18.67%	766.78	3.77	562.07	3.51
LDGT	17455	109.96	.48	94.84	.62	15483 88.70%	59.11	.26	58.53	.42	1972 11.30%	509.22	2.24	379.87	2.17
HDGT	36040	123.13	.58	92.88	.64	33796 93.77%	84.77	.43	66.67	.53	22 44 6.23%	700.77	2.91	487.55	2.35
Overall Total	64440	142.85	.68	114.22	.81	58181 90.29 	87.00	.44	75.09	.60	6259 9.71%	661.97	2.98	477.95	2.67

. . .

VEHICL	E					FAILURE								
Year Ty	rpe					Total Avg HC								
1974 an	id ear	7.7577.												
LD	IGV		5.17	948.94	4.39	971 1101.80	5.33	790.44	4.58	43		2.18	525.66	3.91
		.35%				24.34%				1.08%				
LD)GT	8 1424.74	4.39	1317.73	5.06	393 1121.31	4.84	799.20	3.83		390.24	2.24	392.69	2.15
		.43%				21.14%				.75%			***	
HD	GT	5 1567.82	6.39	1054.06	5.17	178 1294.32	5.12	936.58	3.55		335.53	3.24	264.61	3.12
2		.33%	2002			11.81%	- 40	000 51		.53%		2 22	101 00	2.44
To	tal		5.16	1077.68	4.73	1542 1128.99	5.18	809.54	4.21			2.32	464.89	3.44
		.37%				20.97%				.88%				
1975														
	cu	2 525 50	E 71	256 27	F 11	41 630.71	1 16	183 69	3 33	7	220 01	1 18	111.76	1.10
PD)GV	1.32%	2.14	230,21	5.11	18.06%	4.10	403.07	3.33	3.08%		1,10	111.70	1.10
TO	GT	6 1114.90	2 21	750.50	1 62	16 730.23	4.06	435.21	3 99	4		1 41	171.30	3.25
ш	161	6.52%	2.31	130.30	1.02	17.39%	4.00	155,21	3.22	4.35%		4114	111100	0110
н	OGT	2 515.75	7 90	379.10	2 98	42 1290.15	4.21	760.57	2.97	10		2.31	287.80	2.36
111	701	.54%	7,50	3/3.10	2170	11.29%	1144	100101		2.69%		2.02		
To	otal	11 845.22	4.26	548.18	2.82	99 926.55	4.17	593.32	3.28			1.76	206.93	2.11
	Juan	1.59%	2.20	310110		14.33%			(53555	3.049				
		21000												
1976														
L)GV	3 800.17	7.87	306.33	5.66	63 933.08	3.75	600.14	3.47	5	118.92	.88	150.00	.75
		.87%				18.37%				1.469				
L	OGT	4 546.28	4.93	677.65	5.87	38 686.83	4.28	519.39	3.83	6		.60	163.45	.76
		2.25%				21.35%				3.379				
HI	OGT	4 1484.73	5.14	1094,85	6.89	60 1041.42	5.27	877.86	3.87	26		1.91	453.84	2.36
		.52%	90/99/	10001100	0.10	7.86%				3.419			200 00	
To	otal	11 956.77	5.81	728.09	6,18	161 915.33	4,44	684.58	3.70	37		1.56	365.69	1.88
		.86%				12.54%				2.889				
1077														
1977	DGV	0 262 76	2 74	206 33	2 96	82 572.93	3 30	112 16	2 43	8	119 95	1 17	112.25	1.13
111	DGY	1.93%	3.14	270.33	2.00	17.56%	3.33	112,10	2.10	1.719		-,-,	222100	1110
LI	DGT	4 1246.45	1.31	524.03	.40		2.72	494.80	2.38	2000		.50	159.75	2.29
111	501	2.33%	1101	321100	. 10	22.67%	21/2	131100	2100	3.49				A
HI	DGT	5 1667.78	7.15	1750.82	5.21	92 1237.75	4.70	795.80	3.52		376.33	1.04	376.64	2.15
		.49%				8.97%				2.83				
To	otal	18 921.64	4.14	750.96	2.97	213 881,55	3.83	604.66	2.89	43	295.78	.99	297.19	1.98
		1.08%				12.79%				2.58	ł			
1978														
L	DGV	12 730.21	2.97	433.72	3.76	96 579.24	2.82	422.56	2.64			.63	95.48	1.27
		1.99%				15.95%				1.99	È			

	ICLE				JST AND V											
	Туре	Total	Avg HC	Avg CO	Avg HC	Avg CO									Avg HC	
	LDGT	8 3.28%	715.80	4.86	554.98	4.97		633.17		366.29	3.18		99.48		62.62	1.00
	HDGT		1802.30	6.83	1327.77	3.07	110 8.86%	1270.24	5.39	830.49	4.11	35 2.82%	309.67	2.17	282.63	1.93
	Total	23 1.10%	865.03	4.13	592.51	4.09	266 12.74%		3.92	578.56	3.37	53 2.54%	248.41	1.66	215.35	1.68
1979																
	LDGV	17 2.11%	482,27	3.40	417.06	3.09	163 20.27%		2.94	353.58	2.79	27 3.36%	182.84	.53	217.14	1.16
	LDGT		636.07	4.22	488.36	3.65		632.63	2.85	528.23	2.61		167.45	.53	170.66	1.61
	HDGT		1969.65	3.10	856.85	4.31		900.36	3.58	666.64	3.49	13 3.65%	209.90	1.80	160.38	2.97
	Total		730.58	3.86	505.89	3.55	411 18.99%		2.94	469.41	2.74	67 3.10%		.78	187.40	1.69
1980																
	LDGV	9 1.59%	558.89	3.30	298.02	3.43	84 14.81%		2.84	423.03	2.98	17 3.00%		.31	172.19	1.69
	LDGT	24 4.40%	760.50	2.30	546.80	3.55	111 20.37%		2.48	345.84	2.55	22 4.04%	141.72	.50	182.85	1.50
	HDGT	.00%		.00	.00	.00	20 12.42%	1402,66	3.25	1142.09	2.76	9 5.59%	222.17	1.46	214.82	1.74
	Total	33 2.59%	705.52	2.57	478.95	3.52	215 16.89%		2.69	450.07	2.74	48 3.77%	165,60	.61	185.07	1.61
1981																
	LDGV	18 3.01%	585.16	3.74	407.27	5.07	135 22.58%	354.83	1.68	346.07		15 2.51%		,14	91.61	.31
	LDGT	16 2.45%		1.21	402.95		194 29.71%		1.80	339.82	2.43	13 1.99%		.16	88.34	.38
	HDGT	.90%		5.20	835,20		39 11.71%		2.95	829.88	2.21	9 2.70%		1.01	91.80	1.64
	Total	37 2.34%		2.76	440.10		368 23.23%		1.87	394.05	2.56	37 2.34%		.36	90.51	.66
1982																
	LDGV	.00%	.00	.00	.00	.00	40.00%		.28	188.00	.26	1 20.00%		.03	147.80	.06
	LDGT	.00%		.00	.00		3 42.86%		1.48	350.00	1.37	.00%		.00	.00	.00
	HDGT		1179.43	5.76	566.70			939.76	3.50	642.64	3.30		221.35	.46	183.14	.93

	ICLE				ST AND V						RPM				AL ONLY- 2500	
	Type	Total	Avg HC	Avg CO	Avg HC	Avg CO				Avg HC	-				Avg HC	
	Total	4 1.78%	1179.43	5.76	566.70	4.47		850.23		578.81	2.87		214.57		179.21	
1983																
	LDGV	.00%		.00	.00	.00	33.33%	51.20	.08	119.20	1.98	.00%	.00	.00	.00	.0
	LDGT	.00%	.00	.00	.00	.00		107.57	1.20	319.97	1.52	.00%	.00	.00	.00	.0
	HDGT	3	663.10	5.19	947.13	6.50	24	1005.20	3.40	627.61	1.90	10	295.11	1.23	144.75	1.5
	Total	1.01% 3 .98%	663.10	5.19	947.13	6.50	8.11% 28 9.15%	874.96	3.05	576.49	1.86	3.38% 10 3.27%	295.11	1.23	144.75	1.5
1984																
	LDGV	.00%		.00	.00	.00	3 27.27%	239.47	1.85	194.60	2.71	.00%		.00	.00	.0
	LDGT	0	.00	.00	.00	.00	2	132.75	.99	368.75	5.44		156.50	.15	64.30	.1
	HDGT		718.47	7.19	341.80	4.44		979.45	3.02	606.05	2.04	24	147.63	1.04	96.46	1.0
	Total	.66% 3 .63%	718.47	7.19	341.80	4.44	7.44% 39 8.18%	879.11	2.82	562.23	2.27	5,25% 25 5,24%	147.99	1.00	95.18	1.0
1985																
	LDGV	.00%	.00	.00	.00	.00	.00%		.00	.00	.00	.00%	.00	.00	.00	.0
	LDGT	0	.00	.00	.00	.00	2	630.20	4.26	320.50	1.06	0	.00	.00	.00	.0
	HDGT	.00% 11 1.98%	1008.04	4.03	728.55	2.53	15.38% 40 7.21%	837.05	3.45	493.38	2.26		277.72	1.04	176.88	1.3
	Total		1008.04	4.03	728.55	2.53		827.20	3.49	485.15	2.20	35 6.07%	277.72	1.04	176.88	1.3
1986																
2200	LDGV	.00%	.00	.00	.00	.00	1 8.33%		7.11	348.90	2.82	2 16.67%		.18	172.30	.5
	LDGT	0	.00	.00	.00	.00		56.33	1.58	45.33	4.56		.00	.00	.00	.0
	HDGT	19	761.69	4.26	557.10	3.67	90	626.92	1.86	407.44	1.60	20	130.24	1.03	91.45	1.4
	Total	3.92% 19 3.75%	761.69	4.26	557.10	3.67	18.56% 94 18.58%	610.23	1.91	395.26	1.70	4.12% 22 4.35%	137.23	.95	98.80	1.3

	ICLE	-FAILUR				RPM										
lear	Туре					Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg C
987																
.301	LDGV	0	.00	.00	.00	.00	0	.00	.00	.00	.00	0	.00	.00	.00	.0
	2501	.00%			0.53	(5.7.5)	.00%					.00%				
	LDGT	0	.00	.00	.00	.00	1	92.30	.12	229.30	5.31	0	0.000	.00	.00	.0
		.00%					5.26%					.00%			161.71	
	HDGT	9 2.18%	743.29	3.67	792.93	4.10	61 14.77%	540.10	2.28	402.44	1.96	4.12%	112.87	.55	164.71	.9
	Total		743.29	3.67	792.93	4.10		532.88	2.25	399.65	2.01		112.87	.55	164.71	.9
	10041	2.03%		2101	152150	1110	13.96%		2120	033100	2102	3.83%				
1988		0	99	.00	.00	.00	a	.00	.00	.00	.00	2	59 65	14	76.90	.3
	LDGV	.00%	31,745	.00	.00	.00	.00%		.00	.00	,00	28.57%		114	10.30	
	LDGT	0		.00	.00	.00		1208.00	.29	714.75	.39	0		.00	.00	.0
		.00%					7.69%					.00%			N98 22	100
	HDGT		685.06	3.68	512.71	2.64			2.02	457.88	1.83		94.85	.50	198.75	.8
	m.4.1	1.90%		2 60	E11 71	2 (1	11.76%		1 07	465.91	1.78	3.80%		16	187.67	.8
	Total	1.79%	685.06	3.00	512.71	2.04	11.43%		1.71	403.71	1.70	3.93%		.40	101.01	
1989		0	.00	.00	.00	.00	2	274.90	2 22	177.97	1.76	1	122 40	34	125.50	.3
	LDGV	.00%		.00	.00	.00	9.38%		2.33	111.21	1.70	3.13%		104	123,30	.5
	LDGT	0		.00	.00	.00		360.95	.49	191.78	1.14		118.40	.26	76.80	.6
		.00%					31.43%					2.86%				
	HDGT		449.18	2.63	452.12	1.03		680.89	2.32	452.01	1.98		97.75	.60	86.87	.5
	Mata1	.63%		2 (2	JE2 12	1.03	7.14%	623.12	2 07	407.08	1.86	3.36%	99.09	.58	87.71	.5
	Total	.59%	449.18	2.63	452.12	1.03	8.05%		2.01	401.00	1.00	3,34%		,30	07.71	
		1320					41000									
1990															170-Fe 17 000001	
	LDGV	0		.00	.00	.00		249.10	.23	191.40	.28		52.80	.11	22.60	.1
	Incm	.00% 0		90	0.0	00	5.71%		20	206 27	.52	2.86%		.00	.00	.0
	LDGT	.00%		.00	.00	.00	31.25%	320.46	.30	206.37	.32	.00%		.00	.00	.0
	HDGT		433.75	2.76	371.18	.65		495.09	2.20	406.79	1.68		114.69	.63	70.79	.4
		.53%					8.20%					4.63%				
	Total		433.75	2.76	371.18	.65		455.70	1.79	363.29	1.42		112.97	.62	69.45	. 4
		.48%					9.42%					4.29%				
1991																
90.7.7.7.7	LDGV	1	537.90	6.00	256.50	5.45	4	160.98	.76	242.45	.60	0	.00	.00	.00	.0
		1.85%					7.41%					.00%				

	Туре	TOTAL	AVQ HU	married [11]												
										Avg HC					Avg nc	
	LDGT	0	.00	.00	.00	.00	15	370.61	.79	165.60	.61	0	.00	.00	.00	.00
		.00%					21.13%					.00%				
	HDGT	4	425.15	3.32	172.58	1.59	52	509.44	3.06	304.10	2.01	47	116.10	.75	89.99	.74
	50.2	.54%		27112	191000 1010	4799	6.97%		12 129	121 22	0.00	6.30%				-
	Total		447.70	3.86	189.36	2.36			2.45	271.37	1.64			. 75	89.99	.74
		.57%					8.15%					5.40%				
1992																
	LDGV	0	.00	.00	.00	.00	5	203.96	1.15	296.06	1.55	5	68.72	.19	62.74	. 20
		.00%					7.81%					7.81%				
	LDGT	0	.00	.00	.00	.00	12	308.48	.44	222.83	.58	0	.00	.00	.00	.00
		.00%					16,00%		501,0050	presumpten	1217000	.00%		121		799
	HDGT		618.69	1.87	555.12	1.12		512.25	3.00	431,43	2.73		73.99	.45	53.89	.77
	Manal	1.35%		4 07	EEE 10	1 12	6.99%		2.40	200 45	2 21	5.64% 51		.42	54.76	.71
	Total	1.15%		1.87	333.12	1.12	74 7.76%		2.40	388.46	2.31	5.35%		, 42	34.70	*11
1993																
	LDGV	.00%		.00	.00	.00	3 10.00%		1.06	169.77	1.52	1 3.33%		.30	134.20	.61
	LDGT	0	.00	.00	.00	.00	6	294.35	.87	206.33	.74	0		.00	.00	.00
		,00%					23.08%					.00%				
	HDGT		782.87	4.45	972.47	4.09		564.42	2.67	526.46	2.12	45		.52	69.44	.58
	Mana 1	.58%		1.15	070 47	1 00	4.55%		2 20	170 AE	1 04	4.36% 46		50	70.85	.58
	Total	.55%		4,45	972.47	4.09	5.15%	512.59	2.39	473.05	1.94	4.23%		.52	10.03	,30
1994	LDGV	1	281 70	.28	177 00	44	3	227 53	2.90	309.23	3.08	0	.00	.00	.00	.00
	2001	1.96%		120	211100	122	5.88%		2130	505125	0.00	.00%				
	LDGT	1	261.80	1.13	421.90	3.69	14	323.23	1.38	317.35	1.81	3	95.67	.33	40.40	.33
		.98%					13.73%					2.94%				
	HDGT			3.42	457.38	2.52			3.41	272.74	2.89	61		.75	97.94	1.17
	210 V	.84%					7.68%		4022			4.69%		70	05.04	
	Total			3.00	433.08	2.45			3,15	279.01	2.77	64		.13	95.24	1.13
		.89%					8.04%					4.40%				
1995																
	LDGV			.00	.00	.00			1.10	233.58	.81			.04	34.75	.13
		.00%		2000	(127)	agent access	5.71%		112.02 ***		2000	5.71%				
	LDGT			1.38	217.80	1.55	6		.59	99.30	.60		80.25	.10	37.20	.27
		1.96%					11.76%					3.92%				
	HDGT			2.33	AP 45	1 4				350.06	3.05	48		-	97.09	.74

	ICLE									UST ONLY						
Year	Туре									Avg HC						
	Total		415.92			1.30		473.00		331.47	2.83		83.16			
1996																
	LDGV	1.64%		.81	121.60	.18	4 6.56%		.88	167.83	1.28	5 8.20%		.18	160.06	1.2
	LDGT		158,50	.11	224.00	.41		.00	.00	.00	.00	3 6.67%		.06	40.70	.24
	HDGT	10	599.79	2.49	300.64	2.44	40	540.96	3.25	301.65	2.38	92	77.32	.29	45.43	.33
	Total	.71% 12 .79%	535.65	2.15	279.33	2.08	2.82% 44 2.89%	504.85	3.03	289.49	2.28	6.49% 100 6.57%	81.62	.28	51.02	.3
1997																
1,571	LDGV		.00	.00	.00	.00	2 2.50%		1.97	84.25	.91	4 5.00%		.10	37.55	.13
	LDGT		239.50	.42	116.40	.55	6 5.77%	211.55	1.28	231.15	3.27	8 7.69%	57.99	.27	47.04	.3
	HDGT	9	699.69	2.01	456.57	1.14	43	546.45	1.21	381.75	.73		65.12	.26	47.15	.37
	Total	.47% 10 .48%	653.67	1,85	422.55		2.26% 51 2.45%	490.62	1.25	352.36	1.04		63.78	.26	46.89	.37
1998																
2,,,,	LDGV	1 .94%	174.00	2.03	26.00	.34	5 4.72%		.49	552.90	3.20	2 1.89%		.32	100.10	.4
	LDGT		29.10	.00	425.10	.10		102,28	.12	214,90	.65		65.08	.18	33.24	. 25
	HDGT	9	795.66	2.76	439.89	2.08		632.14	1.48	243.92	.77	98 8.38%	81.61	.28	70.74	.3
	Total	.77% 11 .79%	669.45	2.44	400.92	1.74	4.006 66 4.75%	589.84	1.33	265.57	.95		80.88	.27	68.51	.33
1000																
1999	LDGV			.96	224.43	3.35	2		4.08	326.85	2.38	12		.09	29.33	.1
	LDGT		511.65	1.02	354.35	.69		343.47	.85	311.85	1.08	6.70%	62.93	.19	40.81	.2
	HDGT		651.96	2.39	459.43	2.30		489.32	1.39	209.31	.78	11.50%	54.52	.16	58.23	.4
	Total	.59% 20 .55%	568.95	2.04	413.67	2.30	2.24% 72 1.97%	477.40	1.37	231.09	.88	8.09% 324 8.89%	56.85	.17	51.46	.3

	ICLE						<u>-</u>									
	Type		The second second		750000000000000000000000000000000000000		Total									Avg CO
2000																
2000	LDGV	8 4.00%	261.91	.29	161.61	.62	7 3.50%	329.29	1.00	177.00	1.17	13 6.50%	111.32	.30	75.62	.55
	LDGT		321.93	.85	298.80	.89		238.65	.93	80.13	.56		49.34	.16	39.69	.16
	HDGT	.36%	695.69	2.54	425.01	2.35	48 2.19%	503.75	1.39	220.37	1.29	120 5.47%	52.42	.16	33.62	.16
	Total	.65%	426.51	1.23	295.14	1.29	61 1.66%	457.65	1.30	201.60	1.20	270 7.33%		.17	38.72	.18
2001																
	LDGV	.00%	.00	.00	.00	.00	6 2.20%	213.03	1.37	155.83	2.61	15 5.49%			33.58	.16
	LDGT	.24%	156.26	1.59	102.54	.44	13 .61%	120.29	1.69	74.73	.28	156 7.33%		.14	27.51	.10
	HDGT	.04%	391.60	2.39	465.10	1.70	.45%	554.93	1.26	392.55	1.24	148 5.50%		.11		.19
	Total	.12%	195.48	1.72	162.97	.65	31 .61%	306.49	1.46	213.45	1.11	319 6.26%		.12	28.32	.14
2002																
	LDGV	.00%	.00	.00	.00	.00	.93%	187.40	1.98	219.25	2.88	3 1,40%	68.67	.03	50.00	.17
	LDGT	.26%	329.08	.51	373.33	1.32	44 2.84%	115.47	1.06	100.24	.90	115 7.41%		.15	27.49	.13
	HDGT	.07%	1753.90	1.25	1918.60	1.96	5 .34%	475.06	1.71	377.76	2.42	75 5.05%		.13	33.98	.18
	Total	5 .15%	614.04	.65	682.38	1.45	51 1.57%	153.54	1.16	132.11	1.13	193 5.94%		.14	30.36	.15
2003																
	LDGV	1.26%		1.52	306.80	6.41	5 1.29%		1.62	419.86	1.78	7 1.80%	42.64	.10	45.90	.33
	LDGT	.29%	132.10	1.50	94.23	1.07	28 1.33%	104.13	1.36	70.73	1.31	134 6.38%		.11	19.80	.10
	HDGT	.04%	466.50	.58	104.90	.55	11 .46%	439,50	2.27	377.19	2.10	99 4.15%		.08	23.41	.15
	Total	.16%	204.29	1.39	122.14	1.68	.90%	232.06	1.62	187.02	1.56	240 4.92%	30.72	.10	22.05	.13
2004	LDGV	0	.00	.00	.00	.00	3	22 70	Q.A.	177.40	A QA	11	10 50	ao	11.10	.08
	₽₽₽₽	.00%		.00	.00	.00	.33%		.04	111.40	4.74	3.58%		.02	11.10	,00

1000	ICLE	(341)114-00		E	2500	RPM		IDI	.E	2500	RPM		IDI	E	2500	RPM
	Туре				Avg HC					Avg HC					Avg HC	
	LDGT	0	.00	,00		.00		135.67		44.61	,46		19.45	.12		.11
	HDGT	2 .17%		10.35	847.05	10.90	.08%	218.90	3.40	1726.20	6.18	35 2.97%		.10	22.70	.17
	Total	.08%		10.35	847.05	10.90	11 .42%	133.87	1.33	209.55	1.39	89 3.43%		.10	18.51	.13
2005																
	LDGV	.00%	.00	.00	.00	.00	7 1.50%	104.31	1.07	151.23	2.69	8 1.71%		.01	8.44	.06
	LDGT		133.10	.03	227.90	.10	3 .16%	166.93	.90	110.73	.55	45 2.39%		.05	12.86	.04
	HDGT		342.30	1.34	72.90	.57		408.80	2.46	124.13	3.00	82 3.90%	27.50	.09	21.24	.16
	Total		237.70	.69	150.40	.34		189.03	1.35	135.63	2.27	135 3.03%	20.87	.07	17.69	.08
2006																
	LDGV	.00%		.00	.00	.00	3 1.28%	1238.77	2.12	1297.53	2.12	8 3.40%		.02	7.35	.04
	LDGT	.00%	(2.2.2)	.00	.00	.00	.00%		.00	.00	.00	8 1.87%		.00	12.65	.02
	HDGT	0.00%	(5) (5) (5)	.00	.00	.00	0.00%		.00	.00	.00	15 2.95%	36.45	.04	19.64	.13
	Total	.00%	.00	.00	.00	.00	.26%	1238.77	2.12	1297.53	2.12	31 2.65%	22.00	.03	14.66	.08
2007																
	LDGV	1 .49%	349.60	.79	305.70	.90	1 .49%	10.00	.19	88.00	5.70	.98%	3.50	.00	5.50	.00
	LDGT	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	,00	4 1.25%	4.95	.01	8.68	.02
	HDGT	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00	7 2.37%	14.13	.08	14.39	.07
	Total	.12%	349.60	.79	305.70	.90	1.12%	10.00	.19	88.00	5.70	13 1.59%	9.67	.04	11.26	.04
2008																
	LDGV	.00%	.00	.00	.00	.00	.00%		.00	.00	.00	1 .45%	2.00	.00	2.40	.00
	LDGT	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00
	HDGT	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00

	CLE			OTH EXHA						AUST ONLY					AL ONLY- 2500	
Year	Type	Total	Avg HO	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO
	Total	.00%	.00	.00	.00	.00	0	.00	.00	.00	.00	1,18%	2.00	.00	2.40	.00
2009																
	LDGV	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00
	LDGT	0	.00	.00	.00	.00	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00
	HDGT	0 .00%	.00	.00	.00	.00	0.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00
	Total	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00	.00%	.00	.00	.00	.00
2010																
	LDGV	.00%	.00	.00	.00	.00	0	.00	.00	.00	.00	.00%	.00	.00	.00	.00
	LDGT	.009	.00	.00	.00	.00	.00%	.00	,00	.00	.00	.00%	.00	.00	.00	.00
	HDGT	0	.00	.00	.00	.00	.00%	.00	.00	.00	.00	0.00%	.00	.00	.00	.00
	Total	.009	.00	.00	.00	.00	.00%	.00	.00	.00	.00	0 .00%	.00	.00	.00	.00

Page: 10

VEHICLE	-PAILURE FOR	BOTH EXHA											AL ONLY	
Year Type	Total Avg	HC Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO	Total	Avg HC	Avg CO	Avg HC	Avg CO
										*****		******		
Sub-Totals														
LDGV	102 603.	26 3.47	422.62	3.61	1711 15.63%	856.63	4.20	621.42	3.79	242	155.77	.65	171.27	1.22
LDGT	135 638. .77%	03 2.68	502.00	2.92	1289	680.12	3.01	494.72	2.76	872 5.00%	55.16	.21	46.67	.29
HDGT	190 831. .53%	38 3.68	608.51	2.93	1665 4.62%	805.53	3.26	547.32	2.52	1701 4.72%	93.09	.44	78.68	.58
Overall Total	427 715.	76 3.31	530.43	3.09	4665 7.24%	789.62	3.54	559.96	3.05	2815 4.37%	86.73	.39	76.73	.54

Colorado

I/M Eligible Vehicle Report, Evaluated Vehicles Thursday, 25-Feb-2010 13:25:21

To: Dec 2009 From: Jan 2009 County: All

		Emis.	Mee	Meet time and Location Criteria	ocation C	riteria				Evaluated Vehicles	hicles			Emissions Due
Model	Vehicle Type	Due	s 0 Hits	No 1 Hits	2 + Hits 2	Yes 2 + Hits		Total	Percent	8	H	NOX	Accel	Vehicles Evaluated
1957														
	,		1	1 0	0	0	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0 %	%00.0	0.00%	Not Clean:	0		0.0000	0.0000	0.0000	0.0	0.00%
Total	Total For 1957:		-	1 0	0	0	Clean:	0	%000	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0 %	%00.0	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
1963														
	_		_		0	0	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0 %	0.00%	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
Total	Total For 1963:			1 0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0	0.00%	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
1964														
	ם	***	17	1 0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0	0.00%	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
Total	Total For 1964:	-	-	1 0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0	0.00%	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
1966														
	n	1.3	~		0	1	Clean:	1	100.00%	0.0500	1.8000	54.3000	9.0	
			20.00%	%00.0	%00.0	20.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	20.00%
Total	Total For 1966:	IN	-		0	1	Clean:	1	2	0.0500	1.8000	54.3000	9.0	
			20.00%	%00.0	0.00%	20.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	20.00%
1967														
	ח	C			0	1	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
			%29'99	%00.0	0.00%	33.33%	Not Clean:	1	100.00%	5.3700	290.3000	820,1500	1.5	33.33%
Total	Total For 1967:	ניז		0 2	0	1	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
			%29.99	%00.0	%00.0	33.33%	Not Clean:	1	100.00%	5.3700	290.3000	820.1500	1.5	33.33%
1968														
	,	1	-	1 0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0	0.00%	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
Total	Total For 1968:	-	1	0	0	0	Clean:	0	%00'0	0.0000	0.0000	0.0000	0.0	
			100.00%	%00.0	0.00%	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
1969														
	n	2			0	0	Clean:	0		0.0000	0.0000	0.0000	0.0	
			0.00%	%00.0	%00.0	0.00%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Total	Total For 1969:	2	0	0 0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	

0.00%	0.00%	0.00%		20.00%	20.00%		0.00%	0.00%		%00.0	0.00%	0.00%	0.00%		20.00%	20.00%		20.00%	20.00%		0.00%	0.00%		1000
0.0	0.0	0.0	0.0	11.	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	2.0	0.0	0	0.0	0.0		0.0	0.0	0	0.0
0,000	0.0000	0.0000	00000	1,026.6500	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	849.2500	0.0000		1,359,6000	0,0000		0.0000	0.0000	0000	0.0000
0.0000	0.0000	0.0000	00000	3,902.8999	0.0000		0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	175.6000	0.0000	6	1,273.5500	0.0000		0.0000	0.0000	0000	0.0000
0.0000	0.0000	0.0000	00000	9.2800	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	5.5550	0.0000		3.5200	3.5200		0.0000	0.0000	0000	0.0000
0.00%	0.00%	0.00%	70000	100.00%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	70000	100.00%	0.00%		100.00%	0.00%		0.00%	0.00%		%00.0
0	00	00	c	D	0 1		00	00		0	00	00	00	C	o	0 1		0 1	1		00	00	(0
Not Clean:	Clean: Not Clean:	Clean: Not Clean:	Closer	Not Clean:	Clean:		Clean: Not Clean:	Clean:	Clean	Not Clean:	Clean: Not Clean:	Clean: Not Clean:	Clean: Not Clean:	Closes	Not Clean:	Clean: Not Clean:		Not Clean:	Clean: Not Clean:		Clean: Not Clean:	Clean: Not Clean:		Clean:
0.00%	0.00%	0.00%	-	50.00%	50.00%		0.00%	0 0000	0.00.0	0.00%	0.00%	0.00%	0.00%		50.00%	50.00%		50.00%	50.00%		0.00%	0.00%		1
%00.0	0.00%	0.00%	c	0.00%	0.00%		0.00%	0	8,000	0.00%	0.00%	0.00%	0.00%	c	0.00%	0.00%		0.00%	0.00%		50.00%	50.00%		0
%00.0	0.00%	0.00%	c	0.00%	0 00 0		0.00%	0	0.00.0	0.00%	0.00%	0.00%	0.00%	c	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0
%00.0	2 100.00%	2 100.001	-	50.00%	50.00%		100.00%	100 000	1	100.00%	100.001	100.00%	100.00%	-	50.00%	\$0.00%		50.00%	50.00%		2 50.00%	50.00%		2
	2	7	c	7	7		-	1	-	4	-	4	=	r	7	7		2	2		4	4		9
1970	D	Total For 1970:	1971		Total For 1971:	1972	D	Total For 1972:	1973	,	Total For 1973:	1974 U	Total For 1974:	1975	•	Total For 1975:	1976	0	Total For 1976:	1977	n	Total For 1977:	1978	n

	%00.0	%00.0	16.67%	Not Clean:	1	100.00%	5.2300	242.6000	918,4500	1.0	16.67%
				i	•	0	0000	0000	0000	c	
0.0	0.00%	0.00%	0.00%	Not Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
0.0	0.00%	0.00%	0.00%	Clean: Not Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
0.0	0.00%	0.00%	3 60.00%	Clean: Not Clean:	0 %	0.00%	3.5983	0.0000	1,135.0167	1.7	%00.09
			m	Clean:	0 (0.00%	0.0000	0.0000	0.0000	0.0	7000
0.00%		0.00%	90.00%	Not Clean:	m	100.00%	3.5983	227.4333	1,135,016/	T	90,00%
	0	0	1	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
0.0	0.00%	%00.0	100.00%	Not Clean:	1	100.00%	6.2950	156.5000	159,7500	1.2	100.00%
0.00%		0.00%	0.00%	Clean: Not Clean:	00	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
0 00%		0.00%	12.50%	Clean:	0 1	0.00%	0.0000	0.0000	0.0000	0.0	12.50%
0.00%		0.00%	32 48.48%	Clean: Not Clean:	7 25	21.88% 78.13%	0.0707	57.2500	1,482.4428	0.9	48.48%
000		8	47	Clean:	80 6	17.02%	0.1512	75.8625	1,975.7000	0.8	40 470%
0.00%		3.10%	49.47%	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0, 11.01
0.00%		%00.0	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.00%
0.00%		3 0.34%	79 8.90%	Clean: Not Clean:	15	18.99% 81.01%	0.1137	67.1767	1,745.5133	1.2	8.90%
						100 March 100 Ma	Section of the sectio				
0.00%		0.00%	81 51.27%	Clean: Not Clean:	20 33	39.76% 60.24%	0.1448	45.7591	1,138.2576	1.2	52.53%
	0	1	57	Clean:	9	10.53%	0.1133	63,6333	1,025.0916	1.0	
0.00%		0.79%	45.24%	Not Clean:	51	89.47%	2.8048	444.9637	1,539,4529	0.8	45.24%
0 000		0 000	4 0 2000	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.28%
5		0.00.0	0.2070	Clean.	00	27 0000	01400	40 5000	1 130 6474	00	
0.0	0.00%	0.06%	8.36%	Not Clean:	105	72.92%	2.3750	365,6229	1,457.5705	1.0	8.48%
	0	0	164	Clean:	64	38.32%	0.1505	51.2031	1,134.5805	1.1	
0.0	0.00%	0.00%	26.36%	Not Clean:	103	61.68%	1.7939	256,2641	1,248.4918	1.1	57.39%
		9	120	Clean:	12	10.00%	0.1913	50.0583	2,029.3042	0.7	
0.0	%00.0	2.44%	48.78%	Not Clean:	108	%00.06	2.8725	338.3472	1,434.5032	6.0	48.78%
		0	2	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	
0	70000	0000	V 220%	Not Closes	4	100 000	1 0510	202 6600	070 070	13	0.23%

Total For 1984 2712 2146 0.076 0.226 0.226 0.6260														
The color The	Total For 1984:	2,712	2,166	0	9	289	Clean:	76	26.03%	0.1569	51.0224	1,275.8526	1.0	
P 389 0.0 0.0 0.0 1.210 Clean 7.8 53.53% 0.1433 46.5438 1.4788 2.0438 1.4788 1.4788 1.4788 1.4788 1.4788 1.4788 1.4788 1.4880.048 1.4880.048 0.0 0.0 1.4880.048 0.0	1001		79.87%	0.00%	0.22%	10.66%	Not Clean:	216	73.97%	2,3368	298.4028	1,335.0516	1.0	10.77%
P 389 0.0% 0.02% 5.3.9% Octaon 7.5.3% 0.02% 5.0.4% Octaon 7.5.3% 0.02% 5.2.4% Octaon 7.5.3% 0.02% 5.2.4% 0.02% 1.7.4% 0.02% 1.2.1% 0.02% 1.7.2% 0.02% 1.7.2% 0.02% 1.7.4% 0.02%														
T 396 COONS COON	4	389	0	0	1	210	Clean:	76	35.35%	0.1433	48.5428	942.5151	6.0	
T 396 0 0 156 Cleam 44 2157% 0.1284 45.5240 15.12446 0.078 0.0280 45.02446 0.078 0.0280 45.3779 0.03 <th></th> <td></td> <td>0.00%</td> <td>0.00%</td> <td>0.26%</td> <td>53.98%</td> <td>Not Clean:</td> <td>139</td> <td>64.65%</td> <td>1.7278</td> <td>220.4385</td> <td>1,244.0507</td> <td>1.2</td> <td>55.27%</td>			0.00%	0.00%	0.26%	53.98%	Not Clean:	139	64.65%	1.7278	220.4385	1,244.0507	1.2	55.27%
U 3,725 5,100% 0.00% 0.010% 0.00% 0	_	396	0	0	2	196	Clean:	4	21.57%	0.1284	45.2341	1,489.0148	0.7	
U 3.325 3.314 0 0 5 Clean 1 2.00% 0.4395 4.3775 0.437790 0.03 colable for 1985: 4.110 3.314 0 0 3 4.11 Clean 1 2.00% 0.00%			0.00%	0.00%	0.51%	49.49%	Not Clean:	160	78.43%	2.6258	456.4850	1,512.3416	6.0	51.52%
Part	n	3,325	3,314	0	0	2	Clean:	1	20.00%	0.2950	48.0000	1,931.5500	0.2	
Part			%29.66	0.00%	0.00%	0.15%	Not Clean:	4	80.00%	1.3363	145.3750	743.7750	6.0	0.15%
P 547 0.00% 0.07% 10.00% Not Clean: 303 71.46% 2.1968 344.0926 1,135.376 1.0 0 T 47 0.0 0.00% 0.07% 1.000% Not Clean: 13 46.88% 1.775.18 1,105.75 1,105.915 0.0 0 U 3,226 0.00%	Total For 1985:	4,110	3,314	0	3	411	Clean:	121	28.54%	0.1391	47.3351	1,149,4161	8.0	
P 547 0 0 2 295 Cleant 150 6112% 61439 42,8625 1,015,9156 0.9 T 447 0.00% 0.00% 0.27% 53,93% Not Cleant 173 29,00% 1,135,795 1,			80.63%	0.00%	0.07%	10.00%	Not Clean:	303	71.46%	2.1968	344.0926	1,379.1182	1.0	10.32%
P 547 0 0 0 2 25 Clean 151 173 21.2% 1.153.7879 1.0 0 0 0 2 25 Clean 155 3.1278 1.153.7879 1.153.7879 1.0 I 44 0.00% 0.02% 2.359 Not Clean 1.5 2.00% 0.0000 1.153.7879 1.555.286 0.8 u 3.236 3.238 0.00% 0.02% 2.359 Not Clean 2 1.0 0.000	1986													
T 47 0.00% 0.03% 0.53% S.53% Not Ceems 153 48.88% 1.5724 211.166 1.155.7875 1.2 U 3,236 0.00% 0.02% 5.39% Not Ceems 7 0.00% 0.000% 0.02% 5.39% Not Ceems 2 0.00% 0.0	۵	547	0	0	2	295	Clean:	160	51.12%	0.1439	42.8625	1,015.9156	0.9	
T 447 0.00%			0.00%	0.00%	0.37%	53.93%	Not Clean:	153	48.88%	1.5724	211.1680	1,135.7876	1.2	57.22%
Value 3,236 3,236 0.00% 0.02% 0.02% 0.00% 0.02% 0.00% <t< th=""><th>_</th><th>447</th><th>0</th><th>0</th><th>1</th><th>241</th><th>Clean:</th><th>73</th><th>29.20%</th><th>0.1311</th><th>51.6575</th><th>1,555.2562</th><th>0.8</th><th></th></t<>	_	447	0	0	1	241	Clean:	73	29.20%	0.1311	51.6575	1,555.2562	0.8	
U 3,223 3,223 3,223 3,223 3,223 0.00% 0.			0.00%	%00.0	0.25%	53.91%	Not Clean:	177	70.80%	1.9830	332,5345	1,438.9161	1.0	55.93%
Pos 91% 0.00% <	D	3,236	3,233	0	0	2	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
P 84.2 3,233 0 3 5.38 Clean; 233 41.24% 0.1399 45.6180 1,184.8936 0.99 P 84.2 0.643% 0.00% 0.00% 1.27% Not Clean; 235 84.26% 1.7941 275.4253 1,285.5712 1.1 1 T 643 0.00% 0.00% 0.12% 53.66% Not Clean; 225 44.86% 0.1394 44.0376 1,043.4832 0.9 T 643 0.00% 0.00% 0.02% 0.62% Not Clean; 223 65.7% 0.1490 62.2203 1,494.933 0.1 Vall 4,821 4,820 0.00% 0.00% 0.00% Not Clean; 223 65.7% 0.1420 26.2209 1,494.933 0.0 Vall 4,821 4,820 0.0 0.00% 0.00% 0.00% Not Clean; 232 39.90% 0.1420 21.784.8433 1.1 1.1 1.1 1.1 1.1 1.1			99.91%	0.00%	0.00%	0.06%	Not Clean:	2	100.00%	2.0325	136.9500	833.0000	9.0	0.06%
P 842 0.00% 0.00% 0.07% 1.272% Not Clean: 32 58.76% 1.7941 275.4253 1,295.5712 1.1 T 643 0.00% 0.00% 0.12% 53.68% Not Clean: 205 55.14% 1.5913 225.1651 1,284.7329 0.09 U 4,821 4,820 0.00% 0.00% 0.02% 53.68% Not Clean: 255 55.14% 1.5913 225.1651 1,284.7329 0.09 Deal For 1987: 4,821 4,820 0.00% 0.0	Total For 1986:	4,230	3,233	0	3	538	Clean:	233	41.24%	0.1399	45.6180	1,184.8936	6.0	
P 842 0 0 1.75 Clean: 205 44.86% 0.1384 44.0376 1,043.4832 0.99 T 643 0.00% 0.12% 53.68% Not Clean: 125 55.14% 1.5146 54.0326 1,490.4397 0.99 U 4,821 6,300 0.00% 0.12% 53.68% Not Clean: 123 56.57% 1,7146 54.0928 1,490.4397 0.99 U 4,821 6,300 0.00% 0.00% Not Clean: 23 56.57% 0.1746 54.0928 1,490.4397 0.99 P 4,821 4,820 0.00% 0.00% Not Clean: 23 39.90% 0.0000			76 43%	0.000	0.070%	12 73%	Not Clean	333	58 76%	1 7941	275 4253	1 295 5712	1.1	13 36%
P 842 0.00% 0.00% 0.12% 555.9% 0.1384 44.0376 1,043.4832 0.99 T 643 0.00% 0.00% 0.12% 5568% Not Clean; 22 55.14% 1.5913 255.1651 1,294.7329 1.2 U 4,821 4,820 0.00% 0.02% 0.62% 35.65% Not Clean; 23 55.14% 1.5913 255.165 1,294.7329 1.2 U 4,821 4,820 0.00% 0.02% 0.00% 0.00% Not Clean; 23 343% 0.000 0.0000 0.000% 0.00%	1987													
T 643 0.00% 0.00% 0.12% 53.68% Not Clean: 252 55.14% 1.5913 225.1651 1,284,7329 1.2 U 4,821 4,820 0.00% 0.02% 0.02% 0.00% 0		842	0	0	1	452	Clean:	205	44.86%	0.1384	44.0376	1,043.4832	6.0	
T 643 0 4 345 Clean; 117 33.43% 0.1490 65.2209 1,490.4397 0.9 U 4,821 4,821 6.00% 0.00% 0.049% 0.049% 0.00% 0.00% 0.0000 <			0.00%	%00.0	0.12%	53.68%	Not Clean:	252	55.14%	1.5913	225.1651	1,284.7329	1.2	54.28%
Value 4,821 6,00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.000 <th< td=""><th>_</th><td>643</td><td>0</td><td>0</td><td>4</td><td>345</td><td>Clean:</td><td>117</td><td>33.43%</td><td>0.1490</td><td>62.2209</td><td>1,490.4397</td><td>6.0</td><td></td></th<>	_	643	0	0	4	345	Clean:	117	33.43%	0.1490	62.2209	1,490.4397	6.0	
U 4/821 4/820 0.00% 0.0			0.00%	%00.0	0.62%	53.65%	Not Clean:	233	%2999	1.7146	540.9228	1,481.4848	1.1	54.43%
Post For 1987: 6,306 4,820 0.00%	n	4,821	4,820	0	0	0	Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	
P 1,000 0 5 797 Clean: 322 39.90% 0.1422 50.6446 1,205.8866 0.9 P 1,000 0 0 3 556 Clean: 273 48.23% 0.1216 42.2291 379.2550 1.1 1.1 T 1,000 0 3 55.60% Not Clean: 273 48.23% 0.1216 42.2291 946.4048 1.0 T 833 0 0 8 449 Clean: 273 48.23% 0.1216 42.2291 946.4048 1.0 U 4,814 4,813 0.00% 0.096% 55.90% Not Clean: 20 0.128 53.0480 1,048.7099 0.9 Vall For 1988: 6,647 4,813 0.00% 0.096% 0.026% Not Clean: 273 56.29% 0.1372 44.55.6423 1,04 P 1,538 0.00% 0.00% 0.02% Not Clean: 573 56.29% 0.1372			%86.66	0.00%	0.00%	0.00%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	%00.0
P 1,000 0.00% 0.08% 12.64% Not Clean: 283 6.010% 1.6505 376.8590 1,379.2550 1.1 1.1 T 1,000 0.00% 0.030% 55.60% Not Clean: 293 51.77% 1.4819 178.0121 1,248.0503 1.0 1.1 T 833 0 0.00% 0.30% 55.60% Not Clean: 293 51.77% 1.4819 178.0121 1,248.0503 1.0 1.1 1.1 1.4819 178.0121 1,248.0503 1.1 1.1 1.4819 1.78.0121 1,248.0503 1.1 1.1 1.4819 1.78.0121 1,248.0503 1.1 1.1 1.4819 1.78.0503 1.4810 1.1 1.4819 1.78.0503 1.4819 1.78.0503 1.0 1.1 1.0 1.0 1.0 1.1 1.0 1.0 1.0 1.1 1.0 1.1 1.0 1.0 1.0 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Total For 1987:	908'9	4,820	0	2		Clean:	322	39.90%	0.1422	50.6446	1,205.8866	6.0	
P 1,000 0 3 556 Clean: 273 48.23% 0.1216 42.2291 946.4048 1.0 T 1,000 0.00% 0.30% 55.60% Not Clean: 293 51.77% 1.4819 178.0121 1,248.0630 1.1 1. T 4,814 4,813 0.00% 0.30% 55.60% Not Clean: 171 37.92% 0.1628 53.0480 1,048.7099 0.99 U 4,814 4,813 0 0.00% 0.00% 0.02% Not Clean: 1 100.00% 0.0300 102.750 0.0000 <th< th=""><th></th><th></th><th>76.44%</th><th>%00.0</th><th>0.08%</th><th></th><th>Not Clean:</th><th>485</th><th>60.10%</th><th>1.6505</th><th>376.8590</th><th>1,379.2550</th><th>1.1</th><th>12.80%</th></th<>			76.44%	%00.0	0.08%		Not Clean:	485	60.10%	1.6505	376.8590	1,379.2550	1.1	12.80%
P 1,000 0 3 556 Clean: 273 48.23% 0.1216 42.2291 946.4048 1.0 T 833 0.00% 0.00% 0.30% 55.60% Not Clean: 23 51.77% 1.4819 178.0121 1,248.0630 1.1 1.0 T 833 0 0.00% 0.03% 55.60% Not Clean: 171 37.92% 0.1628 53.0480 1,248.0630 1.1 1.0 U 4,814 4,813 0 0.06% 0.36% 53.90% Not Clean: 1 100.00% 0.0000 0.000 0.0000	1988													
T 833 0.00% 0.30% 55.60% Not Clean: 293 51.77% 1.4819 178.0121 1,248.0630 1.11 37.92% 0.1628 53.0480 1,048.7099 0.99 U 4,814 4,813 0.00% 0.96% 53.90% Not Clean: 280 6.288% 1.3478 219.4695 1,425.6423 0.0 vial For 1988: 6,647 4,813 0 0.0 1 Clean: 1 100.00% 0.0000	۵.	1,000	0	0	3		Clean:	273	48.23%	0.1216	42.2291	946.4048	1.0	
T 833 0 8 449 Clean: 171 37.92% 0.1628 53.0480 1,048.7099 0.9 U 4,814 4,813 0 0.00% 0.026% 53.90% Not Clean: 280 62.08% 1.3478 219.4695 1,425.6423 1.0 9.9 U 4,814 4,813 0 0.00% 0.02% Not Clean: 1 100.00% 0.0300 10.27500 606.5500 0.0 stal For 1988: 6,647 4,813 0 0.00% 0.02% Not Clean: 45 43.71% 0.1372 46.5255 984.9538 1.0 P 1,538 0.00% 0.00% 0.17% 15.13% Not Clean: 573 56.29% 1.4164 198.2705 1,434.8382 1.1 1.0 P 1,538 0 0 9 854 Clean: 453 56.29% 1.4164 198.2705 1,446.4003 0.0 P 1,225 0 0			0.00%	%00.0	0.30%	22.60%	Not Clean:	293	51.77%	1.4819	178.0121	1,248.0630	1.1	26.60%
U 4,814 4,813 0 0.96% 53.90% Not Clean: 280 62.08% 1.3478 219.4695 1,425.6423 1.0 1.0 1.0 1.0 1.3478 219.4695 1,425.6423 1.0 1.0 1.0 1.0 1.0 0.0300 0.0300 1.0 1.0 0.0 0.0000	-	833	0	0	8		Clean:	171	37.92%	0.1628	53.0480	1,048.7099	6.0	
U 4,814 4,813 0 1 Clean: 1 100.00% 0.0300 102.7500 606.5500 0.5 stal For 1988: 6,647 4,813 0 11 1,006 Clean: 445 43.71% 0.0000 0.01378 45.6529 1.4164 198.2705 1,334.8382 1.1			0.00%	0.00%	%96.0		Not Clean:	280	62.08%	1.3478	219.4695	1,425.6423	1.0	54.14%
Paral For 1988: 6,647 4,813 0 0.00%	n	4,814	4,813	0	0	1	Clean:	1	100.00%	0.0300	102.7500	606.5500	0.5	
P 1,538 0 11 1,006 Clean: 445 43.71% 0.1372 46.5225 984.9538 1.0 P 1,538 0 0.00% 0.17% 15.13% Not Clean: 573 56.29% 1.4164 198.2705 1,334.8382 1.1 1.1 1.1 1.1 1.1 1.1 1.2 1.4164 198.2705 1,334.8382 1.1			%86.66	0.00%	%00.0	0.05%	Not Clean:	0	%00.0	0.0000	0.0000	0.0000	0.0	0.02%
P 1,538 0 0 9 854 Clean: Clean: O.00% 40.17% 15.13% Not Clean: D.00% 40.27% 1.4164 198.2705 1,334.8382 1.1 1 T 1,538 0 0 9 854 Clean: D.00% 40.27% 1.6656 233.2970 1,050.7527 1.1 1.1 T 1,225 0 7 670 Clean: D.00% 24 41.04% 0.1378 45.6829 1,064.4003 0.8 U 7,585 7,583 0 0.57% 54.69% Not Clean: D.00% 1 50.00% 0.1650 735.1000 1.3 U 7,585 7,583 0.00% 0.00% Not Clean: D.00% 1 50.00% 0.1550 735.1000 1,174.0000 1.4	Total For 1988:	6,647	4,813	0	11	1,006	Clean:	445	43.71%	0.1372	46.5225	984.9538	1.0	
P 1,538 0 9 854 Clean: 453 50,73% 0.1220 38.2008 864.6690 0.9 T 0.00% 0.00% 0.59% 55.53% Not Clean: 440 49.27% 1.6656 233.2970 1,050.7527 1.1 T 1,225 0 7 670 Clean: 284 41.04% 0.1378 45.6829 1,064.4003 0.8 Not Clean: 2 Clean: 408 58.96% 1.3824 245.638 1,391.3176 1.0 U 7,585 7,583 0 0.00% 0.03% Not Clean: 1 50.00% 0.1650 735.1000 1,74,0000 1.3			72.41%	0.00%	0.17%	15.13%	Not Clean:	573	56.29%	1.4164	198.2705	1,334.8382	1.1	15.32%
1,538 0 0 854 Clean: 453 50,73% 0.1220 38.2008 864.6690 0.9 1,225 0.00% 0.09% 55.53% Not Clean: 440 49.27% 1.6656 233.2970 1,050.7527 1.1 1,225 0 7 670 Clean: 284 41.04% 0.1378 45.6829 1,064.4003 0.8 7,585 7,583 0 0.57% 54.69% Not Clean: 1 50.00% 0.1650 50.5500 735.1000 1.3 7,585 7,583 0.00% 0.03% Not Clean: 1 50.00% 0.1550 795.000 1,174.0000 1.4	1989													
0.00% 0.59% 55.53% Not Clean: 440 49.27% 1.6656 233.2970 1,050.7527 1.1 1,225 0 7 670 Clean: 284 41.04% 0.1378 45.6829 1,064.4003 0.8 0.00% 0.00% 0.57% 54.69% Not Clean: 408 58.96% 1.3824 245.5038 1,391.3176 1.0 7,585 7,583 0 0 2 Clean: 1 50.00% 0.1650 50.6500 735.1000 1.3 99.97% 0.00% 0.00% Not Clean: 1 50.00% 0.5350 79.2000 1,174.0000 1.4	a	1,538	0	0	6	854	Clean:	453	50.73%	0.1220	38.2008	864,6690	6.0	
1,225 0 0 7 670 Clean: 284 41.04% 0.1378 45.6829 1,064.4003 0.8 0.00% 0.00% 0.57% 54.69% Not Clean: 408 58.96% 1.3824 245.5038 1,391.3176 1.0 7,585 7,583 0 0 2 Clean: 1 50.00% 0.1650 50.6500 735.1000 1.3 99.97% 0.00% 0.03% Not Clean: 1 50.00% 0.5350 79.2000 1,174.0000 1.4			0.00%	%00.0	0.59%	55.53%	Not Clean:	440	49.27%	1.6656	233.2970	1,050.7527	1.1	28.06%
0.00% 0.57% 54.69% Not Clean: 408 58.96% 1.3824 245.5038 1,391.3176 1.0 7,585 7,583 0 0 2 Clean: 1 50.00% 0.1650 50.6500 735.1000 1.3 99.97% 0.00% 0.00% Not Clean: 1 50.00% 0.5350 79.2000 1,174.0000 1.4	_	1,225	0	0	7	029	Clean:	284	41.04%	0.1378	45.6829	1,064.4003	8.0	
7,585 7,583 0 0 2 Clean: 1 50.00% 0.1650 50.6500 735.1000 1.3 99.97% 0.00% 0.00% 0.03% Not Clean: 1 50.00% 0.5350 79.2000 1,174.0000 1.4			0.00%	0.00%	0.57%		Not Clean:	408	28.96%	1.3824	245.5038	1,391.3176	1.0	26.49%
0.00% 0.00% 0.03% Not Clean: 1 50.00% 0.5350 79.2000 1,174.0000 1.4	n	7,585	7,583	0	0	2	Clean:	1	20.00%	0.1650	20,6500	735.1000	1.3	
			%26.66	%00.0	0.00%	0.03%	Not Clean:	1	20.00%	0.5350	79.2000	1,174.0000	1.4	0.03%

Total For 1989:	10,348		0	16	1,526	Clean:	738	46.50%	0.1282	41.0970	941.3548	0.9	
		/3.28%	0.00%	0.15%	14./5%	Not Clean:	848	53.50%	1.5282	238.9817	1,214,5616	1.0	15.34%
1990													
4	2,224	0	0	2	1,282	Clean:	761	54.91%	0.1231	31.9768	816.7323	6.0	
		0.00%	0.00%	%60.0	57.64%	Not Clean:	625	45.09%	1.3926	202.0825	1,109.4686	1.1	62.32%
_	1,215	0	0	11	695	Clean:	308	42.96%	0.1422	50.5617	1,200.0818	0.8	
		0.00%	0.00%	0.91%	57.20%	Not Clean:	409	57.04%	1.2519	240.8550	1,357.7826	1.1	59.01%
n	7,307	7,302	0	0	4	Clean:	1	25.00%	0.4000	117.5500	1,968.9000	0.2	
		99.93%	0.00%	0.00%	0.05%	Not Clean:	3	75.00%	0.3683	212.7000	2,138.3833	1.5	0.05%
Total For 1990:	10,746	7,302	0	13	1,981	Clean:	1,070	50.78%	0.1289	37.4064	928.1564	6.0	
		67.95%	0.00%	0.12%	18.43%	Not Clean:	1,037	49.22%	1.3342	217.4054	1,210.3820	1.1	19.61%
1661													
۵	3,034	0	0	9	1,730	Clean:	1,072	58.77%	0.1296	32.5346	763,4419	6.0	
		0.00%	0.00%	0.20%	57.02%	Not Clean:	752	41.23%	1.5257	185.0980	1,130.5588	1.1	60.12%
_	1,842	0	0	13	1,048	Clean:	228	50.27%	0.1288	39.6289	956,4539	6.0	
		0.00%	0.00%	0.71%	26.89%	Not Clean:	552	49.73%	1.4613	194.5211	1,172.6338	1.1	60.26%
n	11,128	11,123	0	0	3	Clean:	1	33.33%	0.1350	77.4500	1,745.1500	0.1	
		%96.66	0.00%	0.00%	0.03%	Not Clean:	2	%29.99	1.6125	48.9250	1,566.4249	0.7	0.03%
Total For 1991:	16,004	11,123	0	19	2,781	Clean:	1,631	55.53%	0.1293	34.9893	830.0774	6.0	
		69.50%	0.00%	0.12%	17.38%	Not Clean:	1,306	44.47%	1.4986	188.8723	1,149.0099	1.1	18.35%
1992													
۵	3,274	0	0	4	1,965	Clean:	1,325	61.86%	0.1203	29.1242	669.9494	0.9	
		0.00%	0.00%	0.12%	60.02%	Not Clean:	817	38.14%	1.3023	198.7845	1,105.8944	1.2	65.42%
-	2,014	0	0	14	1,196	Clean:	628	51.27%	0.1305	41.8106	994.1008	0.9	
		0.00%	%00.0	0.70%	29.38%	Not Clean:	265	48.73%	1.2422	219.2300	1,254.2433	1.0	60.82%
n	9,565	9,563	0	0	0	Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	
		%86.66	%00.0	%00.0	%00.0	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.00%
Total For 1992:	14,853	9,563	0	18	3,161	Clean:	1,953	58.00%	0.1236	33,2036	774.1824	6.0	
		64.38%	%00.0	0.12%	21.28%	Not Clean:	1,414	42.00%	1.2769	207.4167	1,168.5283	1.1	22.67%
1993													
۵	4,440	0	0	10	2,649	Clean:	1,897	65.35%	0,1166	28.4696	708.2606	6.0	
		0.00%	%00.0	0.23%	29.66%	Not Clean:	1,006	34.65%	1.2354	193.3087	961.4283	1.2	65.38%
_	3,257	0	0	26	2,000	Clean:	1,164	54.34%	0.1232	37.7825	914.4576	0.8	
		%00.0	%00.0	0.80%	61.41%	Not Clean:	826	45.66%	1.1162	188.3892	1,205.7201	1.0	65.77%
n	14,387	14,380	0	0	4	Clean:	2	20.00%	0.1225	31.6000	401,9000	2.0	
		99.95%	%00.0	0.00%	0.03%	Not Clean:	- 2	20.00%	1.0475	175.5000	1,673.8750	1.4	0.03%
Total For 1993:	22,084	14,380	0	36	4,653	Clean:	3,063	%29.09	0.1191	32.0108	786.4195	6.0	
		65.12%	0.00%	0.16%	21.07%	Not Clean:	1,986	39.33%	1.1765	190.8682	1,082.4466	1.1	22.86%
1994													
۵	4,955	0	0	6	2,951	Clean:	2,278	68.45%	0.1057	24.9105	546.5196	6.0	
		0.00%	0.00%	0.18%	29.56%	Not Clean:	1,050	31.55%	1.1569	155.2657	861.1685	1.1	67.16%
_	4,428	0	0	37	2,630	Clean:	1,523	55.75%	0.1216	37.4363	916,6353	6.0	
		0.00%	0.00%	0.84%	59.39%	Not Clean:	1,209	44.25%	1.2149	179.0494	1,127.9543	1.0	61.70%
n	16,409	16,402	0	0	9	Clean:	4	%29.99	0.1200	30.4500	256.6000	1.4	
		%96.66	0.00%	0.00%	0.04%	Not Clean:	2	33.33%	0.7825	70.3750	1.785.0750	1.5	0.04%

1995 1, 1904 1, 1904 1, 1904 1, 1904 1, 1904 1, 1904 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			2000		77.7	2000000	Control of the Control				0.000.000.000			0.7 111117777
P 7,017 0.00 0.10% 0.15% 0.16% 0	Total For 1994:		16,402	0	46	5,587	Clean:	3,805	62.73%	0.1121	29.9299	694.6737	0.0	
The Color			63.59%	%00.0	0.18%	21.66%	Not Clean:	2,261	37.27%	1.1876	167.9082	1,004.6412	1.1	23.52%
P 70.7 0.0 0.39% 6.149% 6.149% 6.155.73 4.449 6.185.73 7.2418 44,988 0.8 I 5,680 0.00% 0.00	1995													
T 5,880 0.00% 0	d	7,017	0	0	25	4,283	Clean:	3,615	71.41%	0.0926	23.2418	444.9680	8.0	
T 5,880 0 40 40 5,588 CGenn 2,56 61,73% 1,11573 37,533 7,00059 1,000 1,000 0 40 60 2,24% CGenn 5,580 0,1103 31,533 7,00059 1,100			0.00%	%00.0	0.36%	61.04%	Not Clean:	1,447	28.59%	1.1585	165.5729	765.3888	1.2	72.14%
U COORDAD COOPER COAPER LASS 38.25% LILETY 11.677 11.67.37	_	2,680	0	0	40	3,535	Clean:	2,366	61.71%	0.1103	31.7355	790.0859	0.8	
U 20,162 20,146 0.0 0			0.00%	%00.0	0.70%	62.24%	Not Clean:	1,468	38.29%	1.1678	155.1973	1,076.3092	1.0	67.50%
Part Section 0	20,162	20,146	0	0	10	Clean:	2	20.00%	0.0860	18.8900	1,022.2400	1.2		
Part			99.95%	%00.0	%00.0	0.05%	Not Clean:	5	20.00%	1.5040	212.0300	842.3400	1.4	0.05%
P 6668 0.00% 0.12% 4.184 Clean: 4.12 7.76%% 0.07% 1.15.31% 1.65.48 0.07% 2.12% 4.184 Clean: 4.12 7.76%% 0.07% 1.74.44 2.24.49 1.02% 2.24% Mort Clean: 4.12 7.75%% 0.07% 1.74.24 1.72.24 1.72.24 2.24.901 0.8 U 1.72.12 1.72.24 0.00% 0.00% 6.00% 6.00% 6.00% 6.00% 6.00% 6.00% 6.00% 0.00%	Total For 1995:	32,859	20,146	0	9	7,828	Clean:	5,986	67.21%	0.0996	26.5953	581.8600	0.8	
P 6,648 0 112 4,134 Clean 4,129 77.69% 0.0788 117.434 322.4901 0.8 T 5,707 0.00% 0.00% 0.18% 6,24% Not Clean: 1,139 2.31% 0.0788 1,17432 322.4901 0.8 U 1,7212 1,7204 0.00% 0.10% 6.00% 0.00% </td <td></td> <td></td> <td>61.31%</td> <td>0.00%</td> <td>0.20%</td> <td>23.82%</td> <td>Not Clean:</td> <td>2,920</td> <td>32.79%</td> <td>1.1638</td> <td>160,4363</td> <td>921.8326</td> <td>1.1</td> <td>27.10%</td>			61.31%	0.00%	0.20%	23.82%	Not Clean:	2,920	32.79%	1.1638	160,4363	921.8326	1.1	27.10%
P 6648 0 0.00% 0.18% 6.24% Ot Clean 1,184 2.73 cm 0.00% 0.18% 6.24% Not Clean 1,184 2.23 cm 1.00378 1.05222 2.24,490 0.00 0.00% 0.18% 6.254% Not Clean 1,184 2.21,24% 1.00378 1.02222 2.24,490 0.00 0.00 34 5.67 Clean 1,184 2.21,24% 1.00378 1.02222 2.24,900 0.00 <t< td=""><td>1996</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	1996													
T 5,707 0.00% 0.10% 0.	4	6,648	0	0	12	4,184	Clean:	4,123	77.69%	0.0788	17.4343	322.4901	0.8	
T 5707 0.00% 0.00% 6.04% 6.443% Mot Cleans 3.157 5.22,9% 0.00% 9.02,89% 6.443% Mot Cleans 1.005 0.00% 9.02,8% 6.443% Mot Cleans 1.005 0.00% 9.02,8% 6.443% Mot Cleans 1.005 0.00% 9.01% Mot Cleans 1.006 0.00% 0.01% Not Cleans 1.004% 0.000% 1.005% 0.01% Not Cleans 7.223 2.440% 0.000% 1.005% 0.01% 0.00% 0.00% 0.01% Not Cleans 7.223 2.440% 0.000% 0.00% 0.01% Not Cleans 7.223 2.440% 0.000% 0.0			0.00%	0.00%	0.18%	62.94%	Not Clean:	1,184	22.31%	1.0903	126.2546	663.8718	1.2	79.83%
value 1.7212 1.7224 0.00% 0.00% 0.644.3% Not Clean; 1,039 24.79% 1.0054 1.0054 0.00% 0.00% 0.01% 0.01% 0.01% 0.01% 0.01% 0.00% 0.00% 0.01% 0.00% 0.01% 0.00% 0.01% 0.00% 0.00% 0.01% 0.00% 0.01% 0.00% 0.00% 0.01% 0.01% 0.00% 0.01% 0.00% 0.00% 0.01% 0.00% 0.00% 0.01% 0.00% 0.00% 0.01% 0.00% 0.00% 0.01% 0.00% 0.00% 0.01% 0.01% 0.00% 0.00% 0.01% 0.00% 0.00% 0.01% 0.00% <td>-</td> <td>5,707</td> <td>0</td> <td>0</td> <td>34</td> <td>3,677</td> <td>Clean:</td> <td>3,153</td> <td>75.21%</td> <td>0.0978</td> <td>23.0222</td> <td>522.3758</td> <td>0.8</td> <td></td>	-	5,707	0	0	34	3,677	Clean:	3,153	75.21%	0.0978	23.0222	522.3758	0.8	
U 17,212 17,224 0.00 0.019% 0.0109% </td <td></td> <td></td> <td>%00.0</td> <td>0.00%</td> <td>%09.0</td> <td>64.43%</td> <td>Not Clean:</td> <td>1,039</td> <td>24.79%</td> <td>1.0054</td> <td>142.3209</td> <td>901.8690</td> <td>1.1</td> <td>73.45%</td>			%00.0	0.00%	%09.0	64.43%	Not Clean:	1,039	24.79%	1.0054	142.3209	901.8690	1.1	73.45%
Part	ח	17,212	17,204	0	0	2	Clean:	2	100.00%	0.0150	15.9000	116.5500	0.0	
P 9,441 0 46 7,863 Clean 7,278 76.09% 0.087 1,7204 409,0286 0.08 0.15% 26.59% Not Clean 7,273 24.40% 0.089 1,7204 0.08 0.15% 26.59% Not Clean 1,720 0.0739 15.8595 270.7086 0.08 T 9,441 0.00% 0.29% 6.039% Not Clean 1,459 18.83% 1.268 15.8894 454.2346 0.08 T 9,109 0.00% 0.02% 6.03% Not Clean 1,459 18.83% 1.268 11.2889 454.2346 0.08 P 3,100 0.00% 0.02% 6.03% Not Clean 1,470 0.083 1.1369 454.2346 0.08 P 3,912 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%			99.95%	%00.0	%00.0	0.01%	Not Clean:	0	0.00%	0.0000	0.0000	0.0000	0.0	0.01%
P 9,441 0.00% 0.10% 2.559% Not Clean: 2,223 23.40% 1.0506 127 6.73% Not Clean: 1,259 11.73% 0.0739 15.8895 270,7086 0.8 T 9,441 0.00% 0.00% 0.20% 6.039% 6.046min 1,459 18.83% 1.2688 175.1084 1.2 1.2 U 25,012 0.00% <	Total For 1996:	29,567	17,204	0	46	7,863	Clean:	7,278	76.60%	0.0870	19.8547	409.0286	0.8	
P 9,441 0 0 27 6,033 Clean: 1,459 18,13% 0,0739 15,8595 270,7066 0.8 T 9,109 0.00% 0,00% 6,039% 6,039% Not Clean: 1,459 18,13% 1,2668 112,8694 543,2342 0.8 U 25,012 0.00% 0,00% 0,02% 6,08% Not Clean: 1,366 1,266 0,0883 18,4389 454,2342 0.8 post 100 25,012 0.00% 0,02% Good Clean: 1,366 1,366 0,0883 18,4389 454,2342 0.8 post 100 0.00% 0,00% 0,02% Not Clean: 1,366 1,366 0,0883 1,4370 0,0883 1,134 1,236 1,4379 0,0893 1,134 1,236 1,134 1,143 1,143 1,143 1,143 1,143 1,143 1,143 1,143 1,144 1,143 1,144 1,143 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,14			58.19%	0.00%	0.16%	26.59%	Not Clean:	2,223	23.40%	1.0506	133,7638	775.1084	1.2	32.13%
P 9,441 0 0 27 6,033 Geans 6,289 81,17% 0,0733 15,8895 270,7086 0.8 T 9,109 0 0 25,390% Not Clean: 1,459 1838% 1,28684 543.316 1.12 U 25,012 0 0 65,390% Not Clean: 1,450 1,2868 112,8894 543.316 1.12 U 25,012 0.00% 0.00% 0.02% Not Clean: 1,450 1,2868 1,49579 861.8533 1.11 potal For 1997: 43,562 25,002 0 0 0 6 6,187% 0.0383 1,4957 1,4959	1997													
T 9,109 0,00% 0,20% 0,20% 0,20% 0,0	d	9,441	0	0	27	6,033	Clean:	6,289	81.17%	0.0739	15.8595	270.7086	8.0	
T 9,109 0 S9 5,837 Clean: 5,477 80.04% 0.0881 18,489 454,2342 0.08 U 25,012 0.00% 0.00% 0.02% Not Clean: 1,366 19,96% 0.02475 25,837 981,8375 1.1 otal For 1997: 43,562 25,002 0 6 Clean: 1,770 80.63% 0.02475 25,8375 5884375 1.1 potal For 1997: 43,562 25,002 0 0 20 1,70 80.63% 0.02475 20,2050 20,0705 1.14 potal For 1997: 43,562 25,002 0 86 11,876 Clean: 2,427 19,379 1,1304 123,6051 36,779 1,14 potal For 1998: 8,912 0 0 26,365 Clean: 2,487 10,379 1,1304 123,6051 36,779 1,14 potal For 1998: 4,917 0 0 0 0 0 0 0 0 </td <td></td> <td></td> <td>0.00%</td> <td>0.00%</td> <td>0.29%</td> <td>63.90%</td> <td>Not Clean:</td> <td>1,459</td> <td>18.83%</td> <td>1.2668</td> <td>112.8684</td> <td>543.3166</td> <td>1.2</td> <td>82.07%</td>			0.00%	0.00%	0.29%	63.90%	Not Clean:	1,459	18.83%	1.2668	112.8684	543.3166	1.2	82.07%
Value 25,012 0.00% 0.05% 64.08% Not Clean 1,366 19.96% 0.9833 134,557 864.88533 1.1 val 25,012 20.00% 0.00% 0.02% GC-Genic 1,366 19.96% 0.0475 20.0475 1.6 potal For 1997: 43,562 25,002 0 6 Clean: 1,770 80.63% 0.0806 17.0630 260.7750 1.6 8 potal For 1997: 43,562 25,002 0 86 14,876 Clean: 1,770 80.63% 0.0806 17.0630 356.2176 0.8 potal For 1997: 43,562 25,002 0 19 5,837 Clean: 1,405 81.28% 0.0665 13.914 12.2 0.08 0.077 1,1050 356.207 0.08 potal For 1998: 40,137 21,646 21,240 0.0665 1,1304 1,1304 1,2304 1,2620 1,1050 1,1050 1,1050 1,1050 1,1050 1,1050 <	-	9,109	0	0	29	5,837	Clean:	5,477	80.04%	0.0881	18.4389	454.2342	8.0	
U 25,012 25,002 0 6 Clean: 4 66,67% 0.2475 25,3875 588,4375 1.6 posterior 1997: 43,562 25,002 0 86 11,870 Glean: 1,770 80,637% 0.2475 25,3875 588,4375 1.6 posterior 1997: 43,562 25,002 0.00% 0.02% 0.02% Not Clean: 2,427 19.37% 1.1304 123,6051 650,7358 1.2 35 posterior 1997: 43,562 0.00% <t< td=""><td></td><td></td><td>0.00%</td><td>0.00%</td><td>0.65%</td><td>64.08%</td><td>Not Clean:</td><td>1,366</td><td>19.96%</td><td>0.9833</td><td>134.9579</td><td>861.8593</td><td>1.1</td><td>75.12%</td></t<>			0.00%	0.00%	0.65%	64.08%	Not Clean:	1,366	19.96%	0.9833	134.9579	861.8593	1.1	75.12%
P 8,915 0.00% 0.0	n	25,012	25,002	0	0	9	Clean:	4	%2999	0.2475	25.3875	588.4375	1.6	
P 8,912 25,002 0 86 11,876 Clean: 11,770 80.639% 0.0886 17.0630 356.2176 0.88 P 8,912 0.00% 0.20% 27.26% Not Clean: 6,183 81.48% 0.0665 13.9116 225.6727 0.8 T 9,579 0.00% 0.02% 0.21% 65.50% Not Clean: 6,183 81.48% 0.0655 13.9116 225.6727 0.8 U 21,646 0.00% 0.00% 0.21% 65.365 Clean: 6,183 81.48% 0.0655 13.9116 225.6277 0.8 Valler 1,646 21,636 0.00% 0.20% 0.02% Not Clean: 1,222 15.40% 0.0727 15.088 369.1279 0.8 Valler 1,546 0.00% 0.00% 0.02% Not Clean: 1,232 15.40% 0.0727 15.088 369.1279 0.8 Valler 1,546 0.00% 0.00% 0.02% 0.02%<			%96.66	0.00%	0.00%	0.05%	Not Clean:	2	33.33%	2.1050	202.0500	260.7750	1.4	0.02%
P 8,912 (0.00%) 0.02% (0.21%) 27.26% (0.21%) Not Clean: 1,405 (0.21%) 1.337% (0.065 (0.21%) 1.337% (0.065 (0.21%) 1.337% (0.065 (0.21%) 1.337% (0.065 (0.21%) 1.337% (0.065 (0.21%) 1.337% (0.065 (0.21%) 1.337% (0.065 (0.21%) 1.337% (0.065 (0.21%) 1.337% (0.065 (0.06%) 1.3316 (0.065 (0.065 (0.065 (0.065 (0.065)))) 1.337% (0.065 (0.065)) 1.3316 (0.065 (0.065)) 1.3316 (0.065 (0.065)) 1.3316 (0.065 (0.065)) 1.3316 (0.065)	Total For 1997:	43,562	25,002	0	86	11,876	Clean:	11,770	80.63%	0.0806	17.0630	356.2176	8.0	
P 8,912 0 19 5,837 Clean: 6,183 81,48% 0.0665 13,9116 225,6727 0.8 T 9,579 0.00% 0.21% 65,50% Not Clean: 6,183 81,48% 0.0665 13,9116 225,6727 0.8 U 21,646 0.00% 0.21% 65,50% Not Clean: 1,405 18,52% 1.2862 106,7963 475,8559 1.2 U 21,646 21,636 0.0 0.00% 0.02% Not Clean: 1,240% 0.0950 109,174 759,0336 1.1 99,95% 0.00% 0.00% 0.02% Not Clean: 12,40% 0.0883 1,6123 435,2833 0.8 P 12,400 0.00% 0.02% Not Clean: 2,539 6,00% 0.04125 17,0250 541,600 0.8 53,91% 0.00% 0.19% 30,41% Not Clean: 2,639 16,93% 0.0559 14,5284 608,1007 0.2 7 <td></td> <td></td> <td>57.39%</td> <td>%00.0</td> <td>0.20%</td> <td>27.26%</td> <td>Not Clean:</td> <td>2,827</td> <td>19.37%</td> <td>1.1304</td> <td>123,6051</td> <td>697.0358</td> <td>1.2</td> <td>33.51%</td>			57.39%	%00.0	0.20%	27.26%	Not Clean:	2,827	19.37%	1.1304	123,6051	697.0358	1.2	33.51%
P 8,912 0 19 5,837 Clean: 6,183 81.48% 0.0665 13.9116 225.6727 0.8 T 9,579 0.00% 0.02% 0.21% 65.50% Not Clean: 6,186 81.48% 0.0665 13.9116 225.6727 0.8 T 9,579 0 0 5 6.365 Clean: 6,766 84.60% 0.0727 15.088 369.1279 0.8 U 21,646 21,636 0 0 5 6.45% Not Clean: 1,232 15.40% 0.0727 15.088 369.1279 0.8 Value 21,646 21,636 0 0 0 76 12,40% 0.0727 15.083 369.1279 0.8 Value 1 5 Clean: 1,232 15.40% 0.0983 21.6333 0.8 1.1 1.2 1.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.2 1.1 1.1 1.1<	1998													
T 9,579 0.00% 0.21% 65.50% Not Clean: 1,405 18.52% 1.2862 106,7963 475.8559 1.2 8 U 21,646 0.00% 0.28% 66.55% Not Clean: 6,766 84.60% 0.0727 15.0888 369.1279 0.8 U 21,646 21,636 0.00% 0.02% Not Clean: 1,232 15.40% 0.0727 15.0883 369.1279 0.8 99.95% 0.00% 0.02% Not Clean: 2,646 17.0250 17.0250 541.6000 1.8 P 12,406 0.00% 0.02% Not Clean: 2,639 16.93% 0.0588 14.5284 300.6609 0.8 P 12,400 0 32 8,091 Clean: 2,639 1.4.528 30.6609 0.8 0 0 32 8,091 Clean: 1,577 14.32% 1.4.528 30.6609 0.8 0 0 32 8,091 Clean:	Δ.	8,912	0	0	19	5,837	Clean:	6,183	81.48%	0.0665	13.9116	225.6727	0.8	
T 9,579 0 56 6,365 Clean: 6,766 84,60% 0.0727 15.0888 369.1279 0.8 U 21,646 20,058 0.0883 21,683 21,683 21,690 1.1 22,639 1.240% 0.0883 21,683 30,160 0.8 31,693 31,1403 1.1 30,600 0.08 30,41% Not Clean: 2,639 16,93% 0.0589 14,228 30,6609 0.8 30,600 0.0 30,41% Not Clean: 1,577 14,32% 0.0589 12,346 204,1507 0.0 0.0 P <td></td> <td></td> <td>%00.0</td> <td>0.00%</td> <td>0.21%</td> <td>65.50%</td> <td>Not Clean:</td> <td>1,405</td> <td>18.52%</td> <td>1.2862</td> <td>106.7963</td> <td>475.8559</td> <td>1.2</td> <td>85.14%</td>			%00.0	0.00%	0.21%	65.50%	Not Clean:	1,405	18.52%	1.2862	106.7963	475.8559	1.2	85.14%
U 21,646 21,636 0.00% 0.58% 66.45% Not Clean: 1,232 15.40% 0.9750 109.1744 759.0236 1.1 8 U 21,646 21,636 0 1 5 Clean: 3 60.00% 0.0883 21.6833 435.2833 0.8 99.95% 0.00% 0.00% 0.02% Not Clean: 2,639 6.00% 0.4125 17.0250 541.6000 1.8 53.91% 0.00% 0.19% 30.41% Not Clean: 2,639 16.93% 1.1403 107.8384 608.1007 1.2 36 P 12,400 0 32 8,091 Clean: 1,577 14.32% 0.0559 12.3164 204.1507 1.2 31 P 15,251 0 0 32 8,091 Clean: 1,577 14.32% 0.0559 12.3164 204.1507 0.7 31 T 15,251 0 0 0 0.26% 65.25%	_	9,579	0	0	26	6,365	Clean:	992'9	84.60%	0.0727	15.0888	369.1279	8.0	
U 21,646 21,636 0 1 5 Clean: 3 (60.00% of 0.008 of 0.008 of 0.008 of 0.00% o			0.00%	0.00%	0.58%	66.45%	Not Clean:	1,232	15.40%	0.9750	109.1744	759.0236	1.1	83.50%
Patal For 1998: 40,137 21,636 0 76 12,207 Clean: 12,952 83.07% 0.0698 14,5284 300.6609 0.8 Patal For 1998: 40,137 21,636 0 76 12,207 Clean: 2,639 16,93% 1.1403 107.8384 608.1007 1.2 38 Patal For 1998: 40,137 12,403 15,639 16,93% 1.1403 107.8384 608.1007 1.2 38 Patal For 1998: 40,137 14,32% 1.2578 96.5795 440.1091 1.3 8 Table For 1998: 40,00% 0.26% 65.25% Not Clean: 1,577 14,32% 0.0559 12,3164 204.1507 0.7 3.3 Table For 1998: 40,00% 0.26% 65.25% Not Clean: 1,24% 90.24% 0.0559 13.1954 250.7753 0.7 Table For 1998: 40,00% 0.00% 0.72% 67.06% Not Clean: 1,281 9.76% 0.9897 94.2988 587.177 1.1 1.1 T	n	21,646	21,636	0	1	2	Clean:	3	%00.09	0.0883	21.6833	435.2833	8.0	
P 12,400 0 76 12,207 Clean: 2,639 16,93% 0.0698 14,5284 300,6609 0.8 P 12,400 0 32 8,091 Clean: 9,437 85.68% 0.0559 12.3164 204.1507 0.7 T 15,251 0 0 32 8,091 Clean: 1,577 14.32% 0.0559 12.3164 204.1507 0.7 T 15,251 0 0 10 10,227 Clean: 1,581 9.76% 0.0581 13.1954 250.7753 0.7 U 31,574 31,562 0 1 5 Clean: 1,281 9.76% 0.0581 13.1954 250.7753 0.7 U 31,574 31,574 31,562 0 1 5 Clean: 1,281 9.76% 0.0525 1.214,6375 0.8			99.95%	0.00%	%00.0	0.05%	Not Clean:	2	40.00%	0.4125	17.0250	541.6000	1.8	0.02%
P 12,400 0 32 8,091 Clean: 1,577 9,437 85.68% (0.0559 12.3164 204.1507 0.77 T 15,251 0 0 32 8,091 Clean: 1,843 90.24% (0.0559) 12.3164 204.1507 (0.7) 0.7 T 15,251 0 110 (0.22) Clean: 1,843 90.24% (0.0581) 13.1954 250.7753 (0.7) 0.7 U 31,574 31,562 0 1 5 Clean: 1,281 9.76% (0.0585) 1.214,6375 0.8	Total For 1998:	40,137	21,636	0	9/	12,207	Clean:	12,952	83.07%	8690.0	14.5284	300.6609	8.0	
P 12,400 0 32 8,091 Clean: 9,437 85.68% 0.0559 12.3164 204.1507 0.7 T 15,251 0 0 10 10,227 Clean: 1,577 14.32% 1.2578 96.5795 440.1091 1.3 T 15,251 0 110 10,227 Clean: 1,581 90.24% 0.0581 13.1954 250.7753 0.7 U 31,574 31,562 0 1 5 Clean: 4 80.00% 0.0525 1,214.6375 0.8	1000		53.91%	0.00%	0.19%	30.41%	Not Clean:	2,639	16.93%	1.1403	107.8384	608.1007	1.2	38.84%
0.00% 0.26% 65.25% Not Clean: 1,577 14.32% 1.2578 96.5795 440.1091 1.3 15,251 0 0 10 10,227 Clean: 11,843 90.24% 0.0581 13.1954 250.7753 0.7 0.00% 0.00% 0.72% 67.06% Not Clean: 1,281 9.76% 0.9897 94.2988 587.1717 1.1 31,574 31,552 0 1 5 Clean: 4 80.00% 0.0525 1.5000 1,214.6375 0.8		12.400	0	0	32	8.091	Clean:	9.437	85.68%	0.0559	12.3164	204.1507	0.7	
15,251 0 0 110 10,227 Clean: 11,843 90.24% 0.0581 13.1954 250.7753 0.7 0.00% 0.00% 0.72% 67.06% Not Clean: 1,281 9.76% 0.9897 94.2988 587.1717 1.1 31,574 31,562 0 1 5 Clean: 4 80.00% 0.0525 1.5000 1,214.6375 0.8			0.00%	0.00%	0.26%	65.25%	Not Clean:	1,577	14.32%	1.2578	96.5795	440.1091	1.3	88.82%
0.00% 0.00% 0.72% 67.06% Not Clean: 1,281 9.76% 0.9897 94.2988 587.1717 1.1 31,574 31,562 0 1 5 Clean: 4 80.00% 0.0525 1.5000 1,214.6375 0.8	_	15.251	0	0	110	10.227	Clean:	11.843	90.24%	0.0581	13.1954	250.7753	0.7	
31,574 31,562 0 1 5 Clean: 4 80.00% 0.0525 1.5000 1,214.6375 0.8			%00.0	%00.0	0.72%	%90.79	Not Clean:	1,281	%92.6	0.9897	94.2988	587.1717	1.1	86.05%
NOTE TO THE PARTY OF THE PARTY	n	31,574	31,562	0	1	5	Clean:	4	80.00%	0.0525	1.5000	1,214.6375	8.0	
			100000	2000	2000	2000			2000	4	0000 00	Lan koon	10 01	10000

143 18,322 Clean 2,1284 88,1996 0,0571 12,8034 29,2334 50,2488 0,07 0.27% 57,795 Clean 2,639 11,8996 1,1373 95,5343 506,4986 1,12 2.28% 67,27% Not Clean 1,22 86,85% 0,0573 1,1399 1,11,899 1,1663 306,4048 1,12 0.07% 61,27% Not Clean 1,02 1,11,899 1,1663 306,4043 0,7 0.07% 61,27% Not Clean 1,02 1,11,867 1,1663 306,4043 0,7 0.07% 61,07% 1,1068 1,11,867 1,12,120 306,409 0,17 0.07% 1,107 9,139 1,1089 0,107 1,232 306,409 0,17 0.07% 1,107 9,139 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089 1,1089		99.95%	0.00%	0.00%	0.07%	Not Clean:	4	20.00%	0.3350	30.000	5/3.9000	(0.3)	0.07%
0.24% 30.94% Not Clean 9.289 11.34% 1.1373 95.5343 506.0486 1.2 4 2.5 7.795 Clean 9.288 66.83% 0.0513 11.1894 166.2363 0.8 8.7 8.95% Clean 1.0646 11.6634 20.00493 0.7 0.0% 6.67% 68.12% Not Clean 1,059 1.1068 11.8643 20.00493 0.7 0.0% 0.0% Clean 1,059 1.0069 1.046 1.1452 1.009943 0.7 0.0% 0.07 4.06 1.0069 1.1482 1.02190 1.1442 1.1452 0.0	31,562		0	143	18,323	Clean:	21,284	88.16%	0.0571	12.8034	230,2838	0.7	
2.28 7,795 Clean 9,288 86.85% 0.0513 11.889 169.2863 96.943 0.8 8.87 Octable 1,402 13.15% 1.1883 100.2186 169.243 0.8 0.67% 68.12% Octable 1,402 13.15% 1.1883 100.218 0.00 0.67% 68.12% Not Clean 1,056 8.90% 0.059 11.2212 445.4519 1.2 112 3.18% Not Clean 7,000% 0.050 1.2312 374.500 0.0 112 3.16% Not Clean 1,202 9.056% 0.0504 1.2321 374.500 0.0 112 3.16 3.60% 0.0504 1.1783 1.245.500 0.0 112 3.60% 0.0506 1.1783 1.2316 3.45461 1.2 110 3.60% 0.0506 1.1783 1.2317 4.6461 1.2 12 3.60% 0.0506 1.1783 1.2317 4.18.4461	53.29%		%00.0	0.24%	30.94%	Not Clean:	2,859	11.84%	1.1373	95.5343	506.0486	1.2	40.76%
687 8,896 Cleant 10,809 91,109% 0,0496 11,6634 20,0943 0,7 0.07% R1X, Not Cleant 1,056 91,109% 0,0779 11,213 34,45971 1.2 0.09% O.04% Not Cleant 1,056 9,049% 0,0779 11,213 34,45971 1.4 0.13% 33,88% Not Cleant 2,0478 9,089% 0,0494 11,482 12,3450 0,09 0.19% 66,43% Not Cleant 1,290 6,049% 0,0407 9,936 1,0467 1,1482 11,212 4,1482 1,1482 1,1482 1,1482 1,1482 1,1483	0.00%		0.00%	25 0.22%	7,795	Clean: Not Clean:	9,258	86.85%	0.0513	11.8804	169.2363	0.8	92.74%
0.00% 0.04% Ord 70 1.2214 374.5071 1.41.5500 0.09 112 16.70% Not Clean: 2,0,0% 0.0799 11.23.5501 1.241.5500 0.9 112 14.70 Clear 2,0,7% 1.0524% 1.17.657 186.3590 0.0 0.23% 33.88% Not Clean: 2,461 1.0324% 1.0636 11.7637 186.3590 0.0 0.19% 66.45% Not Clean: 1,322 9.02% 1.0636 81.0781 278.6176 1.2 4.8 0.19% 66.45% Not Clean: 1,322 9.02% 1.0636 81.0781 278.6176 1.2 0.09% O.07% Not Clean: 2,46 9.03% 0.0498 12.1417 497.9437 1.0 0.25% 3-11% Not Clean: 2,41 9.0498 0.0498 12.1417 497.9437 1.1 0.25% 3-11% Not Clean: 2,41 9.15% 0.0498 12.1417 1.0 1.0	0.00%		0.00.0	87	8,896	Clean:	10,809	91.10%	0.0496	11.6634	200.9043	0.7	90.86%
112 16,701 Cleant 2,047 89,08% 0,0564 11,763 186,3588 0.8 0.23% 33,88% Not Cleant 1,342 90,28% 0.0407 9,9362 10,0573 0.8 1.19% 66,45% Not Cleant 1,322 90,28% 0.0407 9,9362 10,0573 0.8 1.19% 66,45% Not Cleant 1,322 90,08% 0.0407 9,9362 10,0573 0.8 0.00% 0.24% 66,58% Not Cleant 1,305 93,06% 0.0407 9,9362 10,077 1.2 0.00% 2,00% 0.0442 1,1294 94,48% 0.0442 1,1247 497,437 1.0 0.00% 34,11% Not Cleant 2,613 7,85% 0.0442 1,13147 497,437 1.0 0.25% 34,11% Not Cleant 2,613 7,85% 0.0444 1,0479 1,2 0.25% Not Cleant 2,613 7,85% 0.0404 7,0487 1,2	24,724 99.95%		0.00%	0.00%	0.04%	Clean: Not Clean:	7	70.00%	0.0779	12.3214	374.5071	1.4	0.04%
31 10,649 Clean: 13,342 90,98% 0.0407 9,9362 100,6773 0.8 0,19% 66,45% Not Clean: 1,322 9,02% 1,0636 11,087 120,1321 1.3 0,7% 66,45% Not Clean: 1,205 30,06% 0,048 12,1417 497,943 1.0 0,00% 0,07% Not Clean: 24 96,00% 0,0846 12,1417 497,943 1.0 0,00% 0,07% Not Clean: 2,613 7,89% 0,0442 10,0770 111,9648 0,07 0,02% 0,07% 0,0442 10,0770 111,9648 0,07 0,07% Not Clean: 2,613 7,89% 0,0442 10,0770 111,19648 0,07 0,00% 0,03% Not Clean: 9,399 91,05% 0,0442 10,0770 11,19648 0,07 0,00% 0,03% 0,0442 1,007% 0,0442 10,0770 11,19648 0,07 0,00% 0,0442 <td>24,724 50.16%</td> <td></td> <td>0.00%</td> <td>112 0.23%</td> <td>16,701 33.88%</td> <td>Clean: Not Clean:</td> <td>20,074 2,461</td> <td>89.08% 10.92%</td> <td>0.0504</td> <td>11.7637</td> <td>186.3598 418.6461</td> <td>1.2</td> <td>45.72%</td>	24,724 50.16%		0.00%	112 0.23%	16,701 33.88%	Clean: Not Clean:	20,074 2,461	89.08% 10.92%	0.0504	11.7637	186.3598 418.6461	1.2	45.72%
146 13,618 Cleant 17,305 6.94% 0.0436 10.1827 120.1321 0.77 0.74% 6.8.58% Not Cleant 1,200 6.94% 1.1994 68.8642 28.82726 1.2 0.00% 0.07% Not Cleant 1,200 6.98% 1.1994 68.8642 28.82726 1.2 0.02% 0.07% Not Cleant 2,613 7.85% 0.0424 10.0770 111.9648 0.7 0.22% 34.11% Not Cleant 2,613 7.85% 0.0424 10.0770 111.9648 0.7 0.22% 67.86% Not Cleant 92.9 91.05% 0.0380 9.2873 12.2 1.2 4.2 0.01% 0.02% Not Cleant 92.9 91.05% 0.0380 9.2873 1.2 1.2 1.2 0.02% 0.05% Not Cleant 92.9 91.05% 0.0444 1.0070 11.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.00%		0.00%	31	10,649	Clean:	13,342	%60.6	0.0407	9.9362	100.6773	0.8	91.51%
0.00% 0.07% Not Clean: 24 96.00% 0.0848 12.1417 497.9437 1.0 177 24,292 Clean: 30,67% 0.08500 186.6500 2916.7500 0.8 177 24,292 Clean: 30,617 21.13,9648 0.07 111.9648 0.7 177 24,292 Clean: 3,593 91.05% 0.0380 9.2873 284.3938 1.2 4 24 7,286 Not Clean: 939 91.05% 0.0380 9.2873 272.6500 1.3 4 0.61% 7.686 Not Clean: 1,025 91.05% 0.0466 93.227 272.6500 1.3 4 0.61% 7.028% Not Clean: 2,639 0.0456 1,026 93.227 272.650 1.3 4 0.03% Not Clean: 2,613 7.27% 0.0456 11,025 91.25% 0.0456 11,1415 11,77 11,77 0.03% Not Clean: 1,417 1,4125 </td <td></td> <td></td> <td>0.00%</td> <td>146</td> <td>13,618</td> <td>Clean: Not Clean:</td> <td>17,305</td> <td>93.06%</td> <td>0.0436</td> <td>10.1827</td> <td>120.1321</td> <td>0.7</td> <td>93.65%</td>			0.00%	146	13,618	Clean: Not Clean:	17,305	93.06%	0.0436	10.1827	120.1321	0.7	93.65%
177 24,292 Clean: 30,671 92.15% 0.0424 10.0770 111.9648 0.7 0.25% 34.11% Not Clean: 2,613 7.85% 1.0960 75.0887 284.3938 1.2 4 0.22% 67.86% Not Clean: 9.24 8.95% 1.0277 90.0865 272.6500 1.3 5 0.02% 67.86% Not Clean: 11,023 94.15% 0.0404 9.8705 105.6960 0.8 0.00% 0.05% Not Clean: 1,027 90.0865 272.6500 1.2 0.00% 0.05% Not Clean: 3 27.27% 0.0494 9.8705 105.660 0.8 1.00 1.00 1.00 1.00 9.8705 10.0596 0.8 1.1 0.8 0.00% 0.05% Not Clean: 1,417 6.98% 0.0393 9.6028 95.715 0.8 0.20% 0.25% Not Clean: 1,427 6.98% 0.0394 59.7775 190.254	35,300	0	0000	0.00%	25 0.07%	Clean: Not Clean:	24	96.00%	0.0848	12.1417	497.9437 2,916.7500	1.0	0.07%
24 7,370 Clean; 9,399 91.05% 0.0380 9.2873 87.6311 0.8 0.622% 67.86% Not Clean; 924 8.95% 1.0277 90.0865 272.6500 1.3 9.8 0.61% 8.801 Clean; 11,023 94.15% 0.0494 9.8705 110.05660 0.8 0.61% 70.28% Not Clean; 6.85 5.85% 1.0266 93.2272 17.5125 1.1 0.00% 0.05% Not Clean; 20.430 92.69% 0.0383 9.6028 99.5715 0.08 0.00% 0.05% Not Clean; 1,612 7.31% 0.0393 9.6028 99.5715 0.1 0.20% 0.05% Not Clean; 1,577 93.02% 0.0348 66.9433 0.8 0.20% 67.27% Not Clean; 1,77 6.98% 0.0348 59.7492 91.5492 1.4 9.5 0.20% 60.29% Not Clean; 1,028 4.45% 0.9996	35,300 49.57% (0	177 0.25%	24,292 34.11%	Clean: Not Clean:	30,671 2,613	92.15% 7.85%	1.0960	10.0770 75.0887	111.9648 284.3938	1.2	46.74%
76 8,801 Clean; 11,023 94.15% 0.0404 9.8705 109.6960 0.8 0.61% 70.28% 1.0266 93.2227 275.2627 1.2 9 0.00% 1.028% 1.0266 93.2227 275.2627 1.1 0.00% 0.05% Not Clean; 3 27.27% 0.0850 114125 177.9125 1.1 1.00 1.000% 0.05% Not Clean; 20.49% 0.0393 96.028 95.715 0.0 0.23% 36.62% Not Clean; 1,512 7.31% 1.0258 91.3492 274.8435 1.3 4.8 0.23% 36.62% Not Clean; 1,77 6.98% 0.0343 8.6943 66.9433 0.8 0.20% 67.27% Not Clean; 1,177 6.98% 0.0349 59.775 190.2504 1.4 0.48% 69.99% Not Clean; 1,028 4.449% 0.0352 8.736 15.4018 1.3 0.19% 69.99	0,000	0	0 %00.	24 0.22%	7,370	Clean: Not Clean:	9,399	91.05%	0.0380	9.2873	87.6311 272.6500	0.8	95.05%
0 11 Clean: 8 72.73% 0.0456 11.4125 177.9125 1.1 100% 0.05% Not Clean: 3 27.27% 0.2850 159.9500 854.7167 0.0 100 16,182 Clean: 20,430 92.69% 0.0393 9.6028 99.5715 0.0 20.23% 36.62% Not Clean: 1,612 7.31% 1.0258 91.5492 274.8435 1.3 4.6 0.23% 36.62% Not Clean: 1,177 6.98% 0.0343 8.6943 66.9433 0.8 0.28% 69.99% Not Clean: 1,177 6.98% 0.0349 59.7775 190.2504 1.4 6.98% 0.09% 65.92% Not Clean: 1,028 4.45% 0.0345 59.7775 190.2504 1.4 9.8 1.50 1.2 2.054 95.55% 0.0375 8.8366 75.4018 0.8 1.3 1.4 9.8 1.50 1.3 2.058	0.00%	0	0 %00.	76 0.61%	8,801	Clean: Not Clean:	11,023	94.15% 5.85%	0.0404	9.8705	109.6960 275.2627	0.8	93.50%
100 16,182 Clean: 20,430 92,69% 0.0393 9,6028 99,5715 0.8 0.23% 36,62% Not Clean: 1,612 7.31% 1.0258 91,5492 274.8435 1.3 4 36 12,268 Clean: 1,577 6.98% 0.0343 8.6943 66.9433 0.8 0.20% 67.27% Not Clean: 1,777 6.98% 0.03499 59.7775 190.2504 1.4 0.48% 69.99% Not Clean: 1,728 4.45% 0.0396 65.8150 195.7383 1.1 0.00% 0.03% Not Clean: 32,08% 0.0465 10.9000 195.7383 1.1 1.56 29,767 Clean: 37,741 94.47% 0.0350 40.2000 183.3667 1.5 0.19% 60.03% Not Clean: 2,708 5.53% 0.0365 62.5618 192.961 1.4 0.19% 67.59% Not Clean: 3,774 94.47% 0.0365 62.5618 <td>20,791</td> <td>0</td> <td>000%</td> <td>0.00%</td> <td>0.05%</td> <td>Clean: Not Clean:</td> <td>80 80</td> <td>72.73% 27.27%</td> <td>0.0456</td> <td>11.4125</td> <td>177.9125</td> <td>1.1</td> <td>0.05%</td>	20,791	0	000%	0.00%	0.05%	Clean: Not Clean:	80 80	72.73% 27.27%	0.0456	11.4125	177.9125	1.1	0.05%
36 12,268 Clean: 15,677 93.02% 0.0343 8.6943 66.9433 0.8 0.20% 67.27% Not Clean: 1,177 6.98% 0.9499 59.7775 190.2504 1.4 120 17,486 Clean: 22,054 95.55% 0.0377 8.8366 75.4018 0.8 0.48% 69.99% Not Clean: 1,028 4.45% 0.9996 65.8150 195.7383 1.1 0.00% 0.03% Not Clean: 37,741 94.47% 0.0465 10.9000 195.000 1.3 156 29,767 Clean: 37,741 94.47% 0.0363 8.7780 71.9200 0.8 0.19% 36.60% Not Clean: 2,208 5.53% 0.0375 62.5618 192.7961 1.2 4.2 0.19% 67.59% Not Clean: 5,102 94.32% 0.0359 75.8788 217.0897 1.4 0.19% 67.59% Not Clean: 5,102 94.32% 0.0380 <td>20,791 47.05% 0.</td> <td>0.</td> <td>%00 0</td> <td>100 0.23%</td> <td>16,182 36.62%</td> <td>Clean: Not Clean:</td> <td>20,430</td> <td>92.69% 7.31%</td> <td>0.0393</td> <td>9.6028</td> <td>99,5715 274,8435</td> <td>1.3</td> <td>49.88%</td>	20,791 47.05% 0.	0.	%00 0	100 0.23%	16,182 36.62%	Clean: Not Clean:	20,430	92.69% 7.31%	0.0393	9.6028	99,5715 274,8435	1.3	49.88%
120 17,486 Clean: 22,054 95.55% 0.0377 8.8366 75.4018 0.8 0.48% 69.99% Not Clean: 1,028 4.45% 0.9966 65.8150 195.7383 1.1 0.00% 0.03% Not Clean: 3 23.08% 0.0465 10.9000 195.0000 1.3 1.56 29,767 Clean: 37,741 94.47% 0.0363 8.7780 71.9200 0.8 0.19% 36.60% Not Clean: 2,208 5.53% 0.0363 8.7780 71.9200 0.8 0.19% 36.60% Not Clean: 2,208 5.53% 0.0365 62.5618 192.7961 1.2 4.0 0.19% 67.59% Not Clean: 5,102 94.32% 0.0375 62.5618 192.7961 1.2 4.4 0.19% 67.59% Not Clean: 5,102 94.32% 0.0850 75.8788 217.0897 1.4 11 5,410 Clean: 247 3.55% <	0.00% 0.0	0.0	0 %00	36 0.20%	12,268 67.27%	Clean: Not Clean:	15,677	93.02%	0.0343	8.6943	66.9433	0.8	92.42%
0 13 Clean: 10 76.92% 0.0465 10.9000 195.0000 1.3 156 29,767 Clean: 37,741 94.47% 0.0363 8.7780 71.9200 1.5 11 4,014 Clean: 37,741 94.47% 0.0363 8.7780 71.9200 0.8 0.19% 36.60% Not Clean: 5,102 94.32% 0.0359 10.3016 60.2951 0.9 0.19% 67.59% Not Clean: 5,102 94.32% 0.0359 10.3016 60.2951 0.9 11 4,014 Clean: 5,102 94.32% 0.0359 75.8788 217.0897 1.4 9 13 5,410 Clean: 6,701 96.45% 0.0325 8.9202 52.4392 0.9 14 70.91% Not Clean: 247 3.55% 0.0850 3.5250 2.1000 1.1	0.00% 0.0	0.0	0 %00	120	17,486	Clean: Not Clean:	22,054	95.55%	0.0377	8.8366	75.4018	0.8	92.39%
156 29,767 Clean: 37,741 94.47% 0.0363 8.7780 71.9200 0.8 0.19% 36.60% Not Clean: 2,208 5.53% 0.0359 10.3016 60.2951 1.2 11 4,014 Clean: 5,102 94.32% 0.0359 10.3016 60.2951 0.9 0.19% 67.59% Not Clean: 6,701 96.45% 0.0325 8.9202 52.4392 0.9 0.41% 70.91% Not Clean: 6,701 96.45% 0.0325 8.9202 52.4392 0.9 0.41% 70.91% Not Clean: 247 3.55% 0.0850 3.5250 2.1000 1.1	38,098 99.94% 0.	0	000%	0.00%	13 0.03%	Clean: Not Clean:	10	76.92% 23.08%	0.0465	10.9000	195.0000	1.3	0.03%
11 4,014 Clean: 5,102 94.32% 0.0359 10.3016 60.2951 0.9 0.19% 67.59% Not Clean: 307 5.68% 0.8809 75.8788 217.0897 1.4 31 5,410 Clean: 6,701 96.45% 0.0325 8.9202 52.4392 0.9 0.41% 70.91% Not Clean: 247 3.55% 0.8744 58.7285 165.0711 1.3 0 2 Clean: 2 100.00% 0.0850 3.5250 2.1000 1.1	38,098 46.84% 0	0	0	156 0.19%	29,767 36.60%	Clean: Not Clean:	37,741 2,208	94.47%	0.0363	8.7780 62.5618	71.9200	1.2	49.11%
31 5,410 Clean: 6,701 96,45% 0.0325 8,9202 52,4392 0.9 0.41% 70.91% Not Clean: 247 3.55% 0.8744 58.7285 165.0711 1.3 0 2 Clean: 2 100.00% 0.0850 3.5250 2.1000 1.1	0 %00.0	C	0 %00	0.19%	4,014	Clean:	5,102	94.32%	0.0359	10.3016	60.2951	0.9	91.08%
0 2 Clean: 2 100.00% 0.0850 3.5250 2.1000 1.1		_	0	31 0.41%	5,410	Clean: Not Clean:	6,701	96.45%	0.0325	8.9202	52.4392	0.9	91.07%
			0	0	2	Clean:	2	100.00%	0.0850	3.5250	2.1000	111	

Data Access Web Report

0.0000 0.0000	40 9.5163 55.8260 0.9 80 68.2324 193.8973 1.4		9.5111 51.8681	83.7749 194.7004	8,4184 48,9475	62.7324 142.0801	10.5495 67.0566	1.6250 87.7000	11 8.8437 50.1102 0.9	73.5354 169.2986	12,5895 188,3982	138,6035 704,0648
	95.52% 0.0340 4.48% 0.8780								96.10% 0.0311			
	Clean: 11,805 Not Clean: 554								Clean: 47,651			
0.02%	9,426 37.89%		15,256	68.51%	24,132	71.86%	103	0.24%	39,491	39.64%	216,917	30.88%
	0.00% 0.17%								0 266			
%56.66	78 11,304 45.44%								14 43,476		49 376,114	
	Total For 2004: 24,878	2005	P 22,269		T 33,581		u 43,764		Total For 2005: 99,614		Overall Total: 702,349	