

Advanced Technology Vehicle Evaluation

Advanced Vehicle Testing Activity



FreedomCAR & Vehicle Technologies Program

Norcal Prototype LNG Truck Fleet



Final Data Report



U.S. Department of Energy
Energy Efficiency and Renewable Energy

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Norcal Prototype LNG Truck Fleet: Final Data Report

By

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February 2005

This report provides detailed data and analyses from the U.S. Department of Energy's evaluation of prototype liquefied natural gas (LNG) waste transfer trucks operated by Norcal Waste Systems, Inc. The final report for this evaluation, published in July 2004, is available from the Alternative Fuels Data Center at www.eere.energy.gov/afdc or by calling the National Alternative Fuels Hotline at 1-800-423-1363. Request *Norcal Prototype LNG Truck Fleet: Final Results*, document number DOE/GO-102004-1920.

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Introduction

The role of the U.S. Department of Energy's (DOE) Advanced Vehicle Testing Activity (AVTA) is to bridge the gap between R&D and commercial availability of advanced vehicle technologies. AVTA supports DOE's FreedomCAR & Vehicle Technologies Program in moving these technologies from R&D to market deployment by examining market factors and customer requirements, evaluating performance and durability of alternative fuel and advanced technology vehicles, and assessing the performance of these vehicles in fleet applications.

The Fleet Test & Evaluation team at the National Renewable Energy Laboratory (NREL) supports AVTA by conducting medium- and heavy-duty vehicle evaluations. The team's tasks include recommending types of alternative fuel and advanced technology vehicles to test, identifying fleets to evaluate, designing test plans, gathering on-site data, preparing technical reports, and communicating results on its Web site and in print publications.

As part of AVTA, the NREL Fleet Test & Evaluation team evaluated prototype liquefied natural gas (LNG) waste transfer trucks operated by Norcal Waste Systems, Inc. Norcal provides services in refuse collection, recycling, waste transfer, and landfill operations to more than 50 communities in the San Francisco area. In 2001, Norcal's subsidiary SF Recycling & Disposal began operating 14 heavy-duty LNG waste transfer trucks equipped with prototype Cummins Westport, Inc. ISXG engines. The LNG trucks were evaluated over 2 years of operation. Diesel trucks were also evaluated over part of this period for comparison purposes.

The final report for this evaluation was published in July 2004. It contains an overview of the project, a description of Norcal's facilities, results, and plans for further ISXG engine development and commercialization. The final report is available from the Alternative Fuels Data Center at www.eere.energy.gov/afdc or by calling the National Alternative Fuels Hotline at 1-800-423-1363. Request *Norcal Prototype LNG Truck Fleet: Final Results*, document number DOE/GO-102004-1920.

This final data report provides detailed data and analyses related to the Norcal evaluation. It should be used in conjunction with the descriptions, analysis, and conclusions presented in the above-referenced final report to give a complete picture of the evaluation. The detailed data and analyses are divided into four sections:

Vehicle Systems Descriptions: This section lists the trucks involved in the Norcal evaluation and gives detailed descriptions of the equipment included in the LNG trucks.

Vehicle Use by Study Group: This section provides a detailed summary of truck use for each of the three truck study groups (LNG, new diesel, and old diesel); these detailed data support the data in the final report, Figure 10 (page 13).

Fuel Consumption and Fuel Economy: This section provides monthly summaries of fuel consumption and fuel economy by truck and by group for each of the three truck study groups (LNG, new diesel, and old diesel).

Maintenance Summary: This section provides monthly summaries of maintenance costs by truck and by group for each of two study groups (LNG and new diesel); maintenance costs were not studied for the old diesel trucks.

Contacts

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Vehicle System Descriptions

Truck Company	Vehicle Number	Decal ID	Start Date	Start Odometer	Test Fuel or Technology	Truck Manufacturer	Truck Model	Truck Year of Manufacture	Vehicle Identification Number (VIN)	Engine Manufacturer	Engine Year of Manufacture	Engine Model	Engine Serial Number (ESN)
Norcal/ SF Recycling & Disposal San Francisco, CA	16106	NS001LPC	09/26/2001	295	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556901	Cummins Westport	2001	ISXG	14020029
	16107	NS002LPC	09/25/2001	1,993	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556902	Cummins Westport	2001	ISXG	14020026
	16108	NS003LPC	08/01/2001	273	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556898	Cummins Westport	2001	ISXG	14019711
	16109	NS004LPC	09/03/2001	267	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556899	Cummins Westport	2001	ISXG	14019708
	16110	NS005LPC	08/24/2001	244	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556900	Cummins Westport	2001	ISXG	14020016
	16113	NS006LPC	10/31/2001	285	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556904	Cummins Westport	2001	ISXG	14020851
	16114	NS007LPC	10/24/2001	278	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556903	Cummins Westport	2001	ISXG	14020686
	16115	NS008LPC	10/26/2001	281	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556905	Cummins Westport	2001	ISXG	14021160
	16116	NS009LPC	12/19/2001	299	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556906	Cummins Westport	2001	ISXG	14021158
	16117	NS010LPC	10/31/2001	396	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556907	Cummins Westport	2001	ISXG	14021220
	16118	NS011LPC	12/12/2001	473	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D556908	Cummins Westport	2001	ISXG	14021319
	16119	NS012LPC	11/21/2001	216	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D577630	Cummins Westport	2001	ISXG	14022824
	16120	NS013LPC	12/03/2001	185	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D557631	Cummins Westport	2001	ISXG	14023028
16121	NS014LPC	12/19/2001	1,928	LNG/Diesel	Peterbilt	378	2001	1XPFD49X02D557629	Cummins Westport	2001	ISXG	14023023	
New Diesel	16125	NS015DPC	10/30/2002	167	Diesel EGR	Peterbilt	378	2002	1XPFD49X53D592156	Cummins Westport	2002	ISX	14035172
	16126	NS016DPC	11/07/2002	44	Diesel EGR	Peterbilt	378	2002	1XPFD49X33D592155	Cummins Westport	2002	ISX	14035174
	16127	NS017DPC	12/26/2002	200	Diesel EGR	Peterbilt	378	2002	1XPFD49X73D592157	Cummins Westport	2002	ISX	14030351
	16128	NS018DPC	12/26/2002	277	Diesel EGR	Peterbilt	378	2002	1XPFD49X93D592158	Cummins Westport	2002	ISX	14038529
	16129	NS019DPC	02/13/2003	2,516	Diesel EGR	Peterbilt	378	2002	1XPFD49X93D592160	Cummins Westport	2002	ISX	14045861
	16130	NS020DPC	02/19/2003	1,911	Diesel EGR	Peterbilt	378	2002	1XPFD49X93D592161	Cummins Westport	2002	ISX	14045806
	16131	NS021DPC	03/17/2003	202	Diesel EGR	Peterbilt	378	2002	1XPFD49X23D592163	Cummins Westport	2002	ISX	14046374
	16132	NS022DPC	03/09/2003	187	Diesel EGR	Peterbilt	378	2002	1XPFD49X03D592162	Cummins Westport	2002	ISX	14045854
	16133	NS023DPC	04/22/2003	44	Diesel EGR	Peterbilt	378	2002	1XPFD49X03D592159	Cummins Westport	2002	ISX	14045818
Old Diesel	16081	NS024DPC			Diesel	Peterbilt	378	1999	1XPFD69X3XD481848	Cummins	1999	N14	
	16095	NS025DPC			Diesel	Peterbilt	378	1999	1XPFD69X2YD513657	Cummins	1999	N14	
	16096	NS026DPC			Diesel	Peterbilt	378	1999	1XPFD69X0YD513656	Cummins	1999	N14	
	16097	NS027DPC			Diesel	Peterbilt	378	1999	1XPFD69X4YD513658	Cummins	1999	N14	
	16098	NS028DPC			Diesel	Peterbilt	378	1999	1XPFD69X6YD513659	Cummins	1999	N14	11774101

**NREL
ADVANCED TECHNOLOGY VEHICLE SPECIFICATION FORM**

Operating Company	Norcal/Sanitary Fill
Vehicle Number	On Separate Sheet
Vehicle Manufacturer	Peterbilt
Model	378
Vehicle Identification Number (VIN)	On Separate Sheet
Date of Purchase	2001
Accumulated Mileage at Start of Operation	0

Vehicle Dimensions	
Length, ft.	20
Width, in.	102
Height, in.	
Ground clearance, in.	
Wheel Base, in.	194
Front overhang (axle to vehicle front), in.	47
Number of axles	3
Number of driven axles	2
Gross Vehicle Weight Rating, lb.	
Front Axle	12,000
Rear Axle	34,000
Total	46,000 (GCWR - 80,000 lbs)
Curb Weight, lb.	
Front Axle	
Rear Axle	
Total	16,340
Seated Load Weight	
Front Axle	
Rear Axle	
Total	

Passenger Seats	
Number of Passenger Seats with no Wheelchairs on Board	0
Number of Wheelchair Positions	0
Number of Passenger Seats with all Wheelchair Positions Occupied	0
Maximum Number of Standees	0
Fuel	
Type(s)	LNG/Diesel
Necessary Additives	None
Hybrid Configuration	
Series or Parallel?	N/A
Charge Sustaining or Charge Depleting?	
Multiple operating modes? (Yes/No)	
Number of operating modes	
Driver controlled or automatic?	
Regenerative Braking?	
Power Plant	
OEM or Retrofit?	OEM
Power Plant Type (engine, turbine, fuel cell)	Engine
Manufacturer	Cummins Westport
Model Number	ISXG
Year of Manufacture	2001
2 Cycle or 4 Cycle?	4 cycle
Compression Ratio	
Ignition Aids Used? (Yes/No)	Yes
Type of Ignition Aid (Spark Plug, Glow Plug, Pilot Ignition, Other)	Pilot Ignition
EPA Certified? (Yes/No)	Yes
CARB Certified? (Yes/No)	Yes
Power Rating	
Max. bhp	400
RPM of Max. bhp	1800

Max. Torque (ft. lbs.)	1450
RPM of Max. Torque	1200
Displacement (L)	14.9
Engine Oil	
Type(s) Used	15W40
Necessary Additives	None
Oil Capacity (qts.)	45
Blower? (Yes/No)	No
Turbocharger? (Yes/No)	Yes
Liquid Fuel Delivery Systems	
Mechanical or Electronic Fuel Injectors?	Electronic
Injector Manufacturer	Westport
Injector Model Number	HPDI
Number of Fuel Filters	3
Fuel Filter Manufacturer	Fram Diesel; 3 LNG
Fuel Filter Model	FS1000
Gaseous Fuel Delivery Systems	
Direct Injection or Fumigation?	Direct Injection
Throttle for Intake Air? (Yes/No)	No
OEM or Retrofit?	OEM
Power Plant Accessories	
Mechanical or Electric Drive Accessories?	Mechanical
Generator	
Output at Normal Idle	
Maximum Rating	130 Amp
Starter Type (Electrical/Air)?	Electrical
Manufacturer	Delco
Model	12V
Hydraulic Pump	
Manufacturer	
Model	
Output (gpm @ psi)	

Heating	
Heating System Type	
Capacity, BTU/hr	
Air Conditioning	
Manufacturer	None
Model	
Capacity, BTU/hr	
Air Compressor	
Manufacturer	Cummins
Model Number	ISX
Capacity, Cubic Ft./Min.	18.7
Drivetrain	
Transmission/Gearbox	
Manufacturer	Fuller
Model Number	RTL014610B Super 10
Model Year	2001
Manual or Automatic?	Manual
Number of forward speeds	10
Gear Ratios	
Torque conversion ratio	
Additional features	
Retarder/Engine Brake	
Manufacturer	Jacobs
Model Number	
Drive Axle	
Manufacturer	Merritor
Model Number	RT40145A
Axle ratio(s)	4.33
Tires	
Manufacturer	
Model Number	
Size	11R22.5

Torque converter	
Manufacturer	
Model Number	
Type (hydraulic, other)	
Electric Propulsion Generator	
Manufacturer	N/A
Model Number	
Type	
Nominal output power, kW	
Peak output power, kW	
Rated speed, rpm	
Rated torque, Nm or ft-lb	
Maximum current, amps	
Minimum voltage	
Electric Propulsion Energy Storage	
Energy Storage Device (battery, ultra-capacitor)	N/A
Manufacturer	
Model Number	
Energy Storage Type	
Number of cells or modules	
Nominal pack voltage	
Total capacity, Ah	
Source (measured, manufacturer, etc.)	
Total energy, kWh	
Source (measured, manufacturer, etc.)	
Placement in vehicle (roof, under floor, rear engine compartment, etc.)	

Electric Propulsion Motor(s)	
Manufacturer	N/A
Model Number	
Type	
Number of motors	
Total nominal power output, kW	
Total peak power output, kW	
Rated speed, rpm	
Rated torque, Nm or ft-lb	
Maximum current, amps	
Minimum voltage	
Location of motors (hub mounted, between torque coupler and final drive, etc.)	
Electric Propulsion Energy Storage On-Board Charger	
Manufacturer	N/A
Model Number	
Type	
Power, kW	
Fuel Storage System	
Number of Tanks	2 - 1 Diesel, 1 LNG
Maximum Working Pressure (Gaseous Fuels Only)	
Total Useful Amount of Fuel	Diesel - 50 gal; LNG - 75 gal (2 have 110 gallon tanks)
Tank Manufacturer	
Tank Model(s)	
Total Empty Weight of Tank(s)	
Safety Equipment	
Fire Detection (Y/N)?	N
Manufacturer	
Model Number	
Year of Manufacture	
Sensor Type	
Number of Sensors	

Fire Suppression (Y/N)?	N
Manufacturer	
Model Number	
Year of Manufacture	
Amount of Agent	
Type of Agent	
Number of Discharge Points	
Vapor Detection (Y/N)?	N
Manufacturer	
Model Number	
Year of Manufacture	
Sensor Type	
Number of Sensors	
Alarm Threshold (% LEL)	
Other Attributes or Features (Wheelchair lifts, wheelchair position, bicycle racks, any items that make this bus different from the other test or control buses)	
Emission Control	
Catalytic Converter (Y/N)?	N
Manufacturer	
Model Number	
Type	
Length of pipe from engine to catalyst	
Diesel Particulate Control Device (Y/N)?	N
Manufacturer	
Model Number	
Type	
Special Requirements (Low sulfur diesel, specific regeneration temperatures, etc.)	
Power Plant Emissions Certification Data	

Vehicle Use by Study Group

LNG Trucks

New Diesel Trucks

Old Diesel Trucks

Norcal/SF Recycling & Disposal
Vehicle Use Analysis
LNG Trucks

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
16106	Apr-02	8057	35	23	105	69	117	66	66
16106	May-02	10199	45	31	135	87	117	69	64
16106	Jun-02	11291	44	33	132	96	118	75	73
16106	Jul-02	9238	48	28	144	79	117	58	55
16106	Aug-02	10484	45	30	135	88	119	67	65
16106	Sep-02	6291	43	19	129	53	119	44	41
16106	Oct-02	3078	46	10	138	26	118	22	19
16106	Nov-02	8280	40	24	120	70	118	60	58
16106	Dec-02	6150	45	19	135	55	112	42	41
16106	Jan-03	9239	46	29	138	79	117	63	57
16106	Feb-03	8172	41	25	123	70	117	61	57
16106	Mar-03	8254	45	25	135	70	118	56	52
16106	Apr-03	5547	45	16	135	47	118	36	35
16106	May-03	8149	43	24	129	69	118	56	53
16106	Jun-03	10462	44	31	132	92	114	70	70
16106	Jul-03	6360	46	18	138	54	118	39	39
16106	Total	129251	701	385	2103	1104	117	55	52
16107	Apr-02	9501	46	27	138	81	117	59	59
16107	May-02	8713	45	28	135	74	118	62	55
16107	Jun-02	9430	42	27	126	80	118	64	63
16107	Jul-02	10302	47	30	141	88	117	64	62
16107	Aug-02	10926	48	33	144	93	117	69	65
16107	Sep-02	10653	45	32	135	90	118	71	67
16107	Oct-02	11320	48	35	144	96	118	73	67
16107	Nov-02	8418	43	27	129	75	112	63	58
16107	Dec-02	5052	35	14	105	43	117	40	41
16107	Jan-03	5212	47	16	141	44	118	34	31
16107	Feb-03	6567	40	19	120	55	119	48	46
16107	Mar-03	7480	42	22	126	63	119	52	50
16107	Apr-03	9692	44	27	132	79	123	61	60
16107	May-03	5083	43	17	129	43	118	40	33
16107	Jun-03	5887	44	17	132	50	118	39	38
16107	Jul-03	5211	46	15	138	44	118	33	32
16107	Total	129447	705	386	2115	1098	118	55	52
16108	Apr-02	11744	46	34	138	100	117	74	72
16108	May-02	7577	46	24	138	65	117	52	47
16108	Jun-02	8070	43	23	129	68	119	53	53
16108	Jul-02	6198	47	18	141	53	117	38	38
16108	Aug-02	4972	46	15	138	42	118	33	30
16108	Sep-02	10419	44	31	132	88	118	70	67
16108	Oct-02	8745	47	28	141	75	117	60	53
16108	Nov-02	6615	43	19	129	56	118	44	43
16108	Dec-02	8921	47	26	141	76	117	55	54
16108	Jan-03	10489	49	33	147	90	117	67	61
16108	Feb-03	11073	40	33	120	95	117	83	79
16108	Mar-03	11622	44	34	132	99	117	77	75
16108	Apr-03	7108	44	21	132	61	117	48	46
16108	May-03	9088	43	26	129	77	118	60	60
16108	Jun-03	6977	43	22	129	59	118	51	46
16108	Jul-03	9583	46	28	138	81	118	61	59
16108	Total	139201	718	415	2154	1185	117	58	55

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
16109	Apr-02	10143	45	29	135	86	118	64	64
16109	May-02	11322	46	33	138	96	118	72	70
16109	Jun-02	11097	43	32	129	94	118	74	73
16109	Jul-02	14343	50	41	150	122	118	82	81
16109	Aug-02	7022	45	21	135	60	117	47	44
16109	Sep-02	4309	44	13	132	37	116	30	28
16109	Oct-02	13101	49	40	147	113	116	82	77
16109	Nov-02	11146	42	32	126	95	117	76	75
16109	Dec-02	9027	47	26	141	77	117	55	55
16109	Jan-03	11271	47	34	141	95	119	72	67
16109	Feb-03	10588	40	31	120	91	116	78	76
16109	Mar-03	8341	43	24	129	71	117	56	55
16109	Apr-03	10448	44	31	132	89	117	70	67
16109	May-03	8347	43	25	129	71	118	58	55
16109	Jun-03	6436	44	19	132	55	117	43	42
16109	Jul-03	7767	47	23	141	66	118	49	47
16109	Total	154708	719	454	2157	1318	117	63	61
16110	Apr-02	9462	45	28	135	81	117	62	60
16110	May-02	9967	46	30	138	85	117	65	62
16110	Jun-02	10255	42	30	126	87	118	71	69
16110	Jul-02	11138	48	33	144	95	117	69	66
16110	Aug-02	8123	45	25	135	69	118	56	51
16110	Sep-02	9813	45	29	135	83	118	64	61
16110	Oct-02	11043	47	33	141	94	117	70	67
16110	Nov-02	6310	42	19	126	54	117	45	43
16110	Dec-02	5623	47	17	141	48	117	36	34
16110	Jan-03	9185	47	27	141	78	118	57	55
16110	Feb-03	8648	40	26	120	74	117	65	62
16110	Mar-03	8956	41	27	123	76	118	66	62
16110	Apr-03	4968	44	15	132	42	118	34	32
16110	May-03	9418	43	27	129	80	118	63	62
16110	Jun-03	9816	44	28	132	84	117	64	64
16110	Jul-03	10923	47	32	141	94	116	68	67
16110	Total	143648	713	426	2139	1224	117	60	57
16113	May-02	9580	45	29	135	82	117	64	61
16113	Jun-02	9707	43	28	129	82	118	65	64
16113	Jul-02	12154	49	35	147	104	117	71	71
16113	Aug-02	12085	47	36	141	103	117	77	73
16113	Sep-02	10872	44	33	132	92	118	75	70
16113	Oct-02	10975	48	33	144	93	118	69	65
16113	Nov-02	5337	42	15	126	45	119	36	36
16113	Dec-02	1670	45	5	135	14	119	11	10
16113	Jan-03	8494	46	25	138	72	118	54	52
16113	Feb-03	8966	40	27	120	77	116	68	64
16113	Mar-03	11518	44	34	132	99	116	77	75
16113	Apr-03	8512	44	25	132	73	117	57	55
16113	May-03	8364	43	25	129	71	118	58	55
16113	Jun-03	8481	43	25	129	72	118	58	56
16113	Jul-03	10722	47	33	141	91	118	70	65
16113	Total	137437	670	408	2010	1170	117	61	58

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
16114	Apr-02	6847	45	20	135	58	118	44	43
16114	May-02	10023	46	30	138	86	117	65	62
16114	Jun-02	7997	43	23	129	68	118	53	53
16114	Jul-02	9237	48	27	144	79	117	56	55
16114	Aug-02	12432	47	36	141	106	117	77	75
16114	Sep-02	7162	45	22	135	61	117	49	45
16114	Oct-02	10166	48	31	144	86	118	65	60
16114	Nov-02	6576	41	20	123	56	117	49	46
16114	Dec-02	11199	48	32	144	95	118	67	66
16114	Jan-03	10028	48	30	144	86	117	63	60
16114	Feb-03	10413	40	32	120	89	117	80	74
16114	Mar-03	7667	44	22	132	65	118	50	49
16114	Apr-03	9494	44	28	132	81	117	64	61
16114	May-03	11002	43	32	129	93	118	74	72
16114	Jun-03	7670	44	23	132	65	118	52	49
16114	Jul-03	9362	47	27	141	79	119	57	56
16114	Total	147275	721	435	2163	1253	118	60	58
16115	Apr-02	6786	45	20	135	58	117	44	43
16115	May-02	11932	46	36	138	102	117	78	74
16115	Jun-02	9285	43	28	129	79	118	65	61
16115	Jul-02	7660	48	23	144	66	116	48	46
16115	Aug-02	9867	46	29	138	84	117	63	61
16115	Sep-02	9435	45	30	135	80	118	67	59
16115	Oct-02	12707	49	30	147	108	118	61	73
16115	Nov-02	10594	43	32	129	90	118	74	70
16115	Dec-02	12246	47	36	141	104	118	77	74
16115	Jan-03	9322	48	28	144	80	117	58	56
16115	Feb-03	10634	41	31	123	91	117	76	74
16115	Mar-03	8102	44	27	132	69	117	61	52
16115	Apr-03	12489	44	37	132	106	118	84	80
16115	May-03	9458	43	27	129	80	118	63	62
16115	Jun-03	7894	44	24	132	67	118	55	51
16115	Jul-03	11846	47	34	141	100	118	72	71
16115	Total	160257	723	472	2169	1364	117	65	63
16116	Apr-02	6911	45	21	135	59	117	47	44
16116	May-02	8630	45	25	135	74	117	56	55
16116	Jun-02	6914	42	20	126	59	117	48	47
16116	Jul-02	9892	48	29	144	85	116	60	59
16116	Aug-02	9693	47	28	141	83	117	60	59
16116	Sep-02	11111	45	33	135	94	118	73	70
16116	Oct-02	7499	49	23	147	63	119	47	43
16116	Nov-02	6847	41	20	123	58	118	49	47
16116	Dec-02	6404	46	19	138	54	119	41	39
16116	Jan-03	7015	47	21	141	60	117	45	43
16116	Feb-03	4482	40	14	120	38	118	35	32
16116	Mar-03	7031	43	22	129	59	119	51	46
16116	Apr-03	4639	44	14	132	39	119	32	30
16116	May-03	4778	44	14	132	40	119	32	30
16116	Jun-03	6512	43	19	129	55	118	44	43
16116	Jul-03	5557	47	16	141	46	121	34	33
16116	Total	113915	716	338	2148	966	118	47	45

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
16117	Apr-02	3152	46	9	138	27	117	20	20
16117	May-02	709	45	2	135	6	118	4	4
16117	Jun-02	5853	43	18	129	50	117	42	39
16117	Jul-02	6667	49	19	147	57	117	39	39
16117	Aug-02	10075	48	29	144	86	117	60	60
16117	Sep-02	8677	46	27	138	73	119	59	53
16117	Oct-02	11070	49	34	147	96	115	69	65
16117	Nov-02	9076	43	27	129	77	118	63	60
16117	Dec-02	7753	46	22	138	65	119	48	47
16117	Jan-03	11690	48	35	144	99	118	73	69
16117	Feb-03	8397	40	24	120	71	118	60	59
16117	Mar-03								
16117	Apr-03								
16117	May-03	4411	37	14	111	37	119	38	33
16117	Jun-03	8217	44	24	132	69	119	55	52
16117	Jul-03	7774	47	22	141	66	118	47	47
16117	Total	103521	631	306	1893	879	118	48	46
16118	Apr-02	4989	44	15	132	42	119	34	32
16118	May-02	6090	46	20	138	52	117	43	38
16118	Jun-02	6921	42	20	126	59	117	48	47
16118	Jul-02	8675	49	27	147	74	117	55	50
16118	Aug-02	8567	48	25	144	73	117	52	51
16118	Sep-02	11502	46	36	138	98	117	78	71
16118	Oct-02	8956	48	26	144	76	118	54	53
16118	Nov-02	9343	43	29	129	79	118	67	61
16118	Dec-02	7850	47	24	141	67	117	51	48
16118	Jan-03	10390	48	30	144	88	118	63	61
16118	Feb-03	6245	40	19	120	53	118	48	44
16118	Mar-03	11328	43	32	129	95	119	74	74
16118	Apr-03	13512	44	39	132	114	119	89	86
16118	May-03	11591	44	33	132	97	119	75	73
16118	Jun-03	11144	44	32	132	96	116	73	73
16118	Jul-03	11258	48	32	144	96	117	67	67
16118	Total	148361	724	439	2172	1259	118	61	58
16121	Apr-02	6510	46	26	138	57	114	57	41
16121	May-02	5586	48	20	144	48	116	42	33
16121	Jun-02	9103	42	33	126	78	117	79	62
16121	Jul-02	9481	49	31	147	82	116	63	56
16121	Aug-02	8243	44	28	132	71	116	64	54
16121	Sep-02	8745	46	32	138	74	118	70	54
16121	Oct-02	8948	48	36	144	78	115	75	54
16121	Nov-02	6468	42	23	126	55	118	55	44
16121	Dec-02	10938	45	37	135	94	116	82	70
16121	Jan-03	6195	32	24	96	53	117	75	55
16121	Feb-03	7694	41	29	123	66	117	71	54
16121	Mar-03	7373	41	28	123	63	117	68	51
16121	Apr-03	8361	44	28	132	71	118	64	54
16121	May-03	7181	43	31	129	61	118	72	47
16121	Jun-03	9847	44	36	132	84	117	82	64
16121	Jul-03	7800	46	24	138	66	118	52	48
16121	Total	128473	701	466	2103	1101	117	66	52

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
Total	Apr-02	227750	1201	678	3603	1942	117	56	54
Total	May-02	100328	549	308	1647	857	117	56	52
Total	Jun-02	105923	512	315	1536	900	118	62	59
Total	Jul-02	114985	580	341	1740	984	117	59	57
Total	Aug-02	112489	556	335	1668	958	117	60	57
Total	Sep-02	108989	538	337	1614	923	118	63	57
Total	Oct-02	117608	576	359	1728	1004	117	62	58
Total	Nov-02	95010	505	287	1515	810	117	57	53
Total	Dec-02	92833	545	277	1635	792	117	51	48
Total	Jan-03	108530	553	332	1659	924	117	60	56
Total	Feb-03	101879	483	310	1449	870	117	64	60
Total	Mar-03	97672	474	297	1422	829	118	63	58
Total	Apr-03	94770	485	281	1455	802	118	58	55
Total	May-03	96870	512	295	1536	819	118	58	53
Total	Jun-03	99343	525	300	1575	848	117	57	54
Total	Jul-03	104163	561	304	1683	883	118	54	52
Total	Total	1779142	9155	5356	27465	15145	117	59	55
Last 12 Mos		1230156	6313	3714	18939	10462	118	59	55

Norcal/SF Recycling & Disposal
Vehicle Use Analysis
New Diesel Trucks

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
16125	Oct-02	1389	4	4	12	12	116	100	100
16125	Nov-02	10923	43	33	129	94	116	77	73
16125	Dec-02	13260	47	38	141	114	116	81	81
16125	Jan-03	14077	47	41	141	121	116	87	86
16125	Feb-03	11300	40	34	120	97	116	85	81
16125	Mar-03	8391	43	25	128	71	118	58	55
16125	Apr-03	13648	46	40	138	117	117	87	85
16125	May-03	14260	44	42	132	123	116	95	93
16125	Jun-03	7788	45	23	135	66	118	51	49
16125	Jul-03	12747	48	37	150	115	111	77	77
16125	Total	107783	407	317	1226	930	116	78	76
16126	Nov-02	8513	34	25	102	73	117	74	72
16126	Dec-02	10383	45	31	135	89	117	69	66
16126	Jan-03	10671	46	32	138	92	116	70	67
16126	Feb-03	10922	40	33	118	94	116	83	80
16126	Mar-03	13319	45	40	134	113	118	89	84
16126	Apr-03	13375	45	39	134	113	118	87	84
16126	May-03	13279	43	38	129	113	118	88	88
16126	Jun-03	11052	44	32	127	91	121	73	72
16126	Jul-03	15772	47	46	137	132	119	98	96
16126	Total	107286	389	316	1154	910	118	81	79
16127	Dec-02	1077	8	4	24	9	120	50	38
16127	Jan-03	3607	46	10	138	30	120	22	22
16127	Feb-03	11860	40	36	120	102	116	90	85
16127	Mar-03	8516	44	25	129	71	120	57	55
16127	Apr-03	7289	45	22	135	62	118	49	46
16127	May-03	12771	44	37	132	109	117	84	83
16127	Jun-03	13471	44	40	130	115	117	91	88
16127	Jul-03	12161	48	37	144	104	117	77	72
16127	Total	70752	319	211	952	602	118	66	63
16128	Dec-02	1849	6	6	18	17	109	100	94
16128	Jan-03	7051	47	22	141	64	110	47	45
16128	Feb-03	7463	41	23	123	67	111	56	54
16128	Mar-03	7240	44	22	130	64	113	50	49
16128	Apr-03	8394	46	26	137	73	115	57	53
16128	May-03	10041	43	32	129	90	112	74	70
16128	Jun-03	10948	45	34	135	99	111	76	73
16128	Jul-03	11023	49	34	145	98	112	69	68
16128	Total	64009	321	199	958	572	112	62	60
16129	Feb-03	5098	20	15	59	43	119	75	73
16129	Mar-03	9646	45	29	135	82	118	64	61
16129	Apr-03	11482	44	33	131	97	118	75	74
16129	May-03	8766	44	27	131	74	118	61	56
16129	Jun-03	11216	44	34	132	95	118	77	72
16129	Jul-03	12782	48	40	142	108	118	83	76
16129	Total	58990	245	178	730	499	118	73	68

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
16130	Feb-03	2026	17	6	51	17	119	35	33
16130	Mar-03	9535	45	29	133	80	119	64	60
16130	Apr-03	10613	45	31	134	89	119	69	66
16130	May-03	11633	44	35	132	99	118	80	75
16130	Jun-03	9367	44	29	130	78	120	66	60
16130	Jul-03	8647	48	29	143	72	120	60	50
16130	Total	51821	243	159	723	435	119	65	60
16133	May-03	4229	29	13	87	36	117	45	41
16133	Jun-03	7082	44	22	132	60	118	50	45
16133	Jul-03	6723	47	20	140	57	118	43	41
16133	Total	18034	120	55	359	153	118	46	43
Total	Oct-02	1389	4	4	12	12	116	100	100
Total	Nov-02	19436	77	58	231	167	116	75	72
Total	Dec-02	26569	106	79	318	229	116	75	72
Total	Jan-03	35406	186	105	558	307	115	56	55
Total	Feb-03	48669	198	147	591	420	116	74	71
Total	Mar-03	56647	266	170	789	481	118	64	61
Total	Apr-03	64801	271	191	809	551	118	70	68
Total	May-03	74979	291	224	872	644	116	77	74
Total	Jun-03	70924	310	214	921	604	117	69	66
Total	Jul-03	79855	335	243	1001	686	116	73	69
Total	Total	478675	2044	1435	6102	4101	117	70	67

Norcal/SF Recycling & Disposal
Vehicle Use Analysis
Older Diesel Trucks

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
16081	Sep-02	11275	46	38	138	98	115	83	71
16081	Oct-02	9284	49	30	146	80	116	61	55
16081	Nov-02	11125	41	35	121	95	117	85	79
16081	Dec-02	10853	42	35	124	93	117	83	75
16081	Jan-03	11651	46	36	134	98	119	78	73
16081	Feb-03	6709	41	22	116	52	129	54	45
16081	Mar-03	7351	44	23	124	58	127	52	47
16081	Apr-03	8485	45	28	130	70	121	62	54
16081	May-03	4643	43	14	125	37	125	33	30
16081	Jun-03	7642	45	25	130	63	121	56	48
16081	Jul-03	6420	48	21	134	49	131	44	37
16081	Total	95438	490	307	1422	793	120	63	56
16095	Sep-02	6390	45	21	135	55	116	47	41
16095	Oct-02	10530	50	36	144	88	120	72	61
16095	Nov-02	9711	41	29	118	80	121	71	68
16095	Dec-02	11998	45	38	127	96	125	84	76
16095	Jan-03	12401	44	37	131	106	117	84	81
16095	Feb-03	7016	46	24	129	58	121	52	45
16095	Mar-03	7415	44	23	121	57	130	52	47
16095	Apr-03	7286	45	23	126	57	128	51	45
16095	May-03	7081	44	22	127	58	122	50	46
16095	Jun-03	10281	46	32	132	85	121	70	64
16095	Jul-03	8909	47	28	139	76	117	60	55
16095	Total	99018	497	313	1429	816	121	63	57
16096	Sep-02	11197	45	34	132	94	119	76	71
16096	Oct-02	10942	49	35	143	90	122	71	63
16096	Nov-02	12524	44	38	128	105	119	86	82
16096	Dec-02	12746	44	40	129	107	119	91	83
16096	Jan-03	8418	49	27	144	70	120	55	49
16096	Feb-03	8007	45	26	129	66	121	58	51
16096	Mar-03	9620	44	29	128	79	122	66	62
16096	Apr-03	9471	45	30	120	72	132	67	60
16096	May-03	5628	41	16	117	39	144	39	33
16096	Jun-03	7175	44	25	119	53	135	57	45
16096	Jul-03	5641	46	19	129	43	131	41	33
16096	Total	101369	496	319	1418	818	124	64	58
16097	Sep-02	9506	45	32	132	81	117	71	61
16097	Oct-02	10070	38	32	114	89	113	84	78
16097	Nov-02	6319	41	20	122	55	115	49	45
16097	Dec-02	10622	44	38	130	96	111	86	74
16097	Jan-03	10648	49	34	143	95	112	69	66
16097	Feb-03	7055	47	24	138	61	116	51	44
16097	Mar-03	9001	44	29	129	78	115	66	60
16097	Apr-03	8499	45	27	130	72	118	60	55
16097	May-03	5252	43	18	125	45	117	42	36
16097	Jun-03	6389	44	24	125	55	116	55	44
16097	Jul-03								
16097	Total	83361	440	278	1288	727	115	63	56

Truck	Month	Mileage	Shifts Available	Shifts Used	Trips Available	Trips Used	Miles/Trip	Shift Use	Trip Use
16098	Sep-02	8363	45	27	132	69	121	60	52
16098	Oct-02	10984	46	35	137	94	117	76	69
16098	Nov-02	8629	42	29	122	71	122	69	58
16098	Dec-02	9935	42	31	121	84	118	74	69
16098	Jan-03	12490	49	41	140	104	120	84	74
16098	Feb-03	8863	45	27	131	74	120	60	56
16098	Mar-03	10335	44	31	127	87	119	70	69
16098	Apr-03	9588	44	29	125	78	123	66	62
16098	May-03	10264	44	32	127	85	121	73	67
16098	Jun-03	8985	44	29	125	72	125	66	58
16098	Jul-03	8270	48	26	143	71	116	54	50
16098	Total	106706	493	337	1430	889	120	68	62
Total	Sep-02	46731	226	152	669	397	118	67	59
Total	Oct-02	51810	232	168	684	441	117	72	64
Total	Nov-02	48308	209	151	611	406	119	72	66
Total	Dec-02	56154	217	182	631	476	118	84	75
Total	Jan-03	55608	237	175	692	473	118	74	68
Total	Feb-03	37650	224	123	643	311	121	55	48
Total	Mar-03	43722	220	135	629	359	122	61	57
Total	Apr-03	43329	224	137	631	349	124	61	55
Total	May-03	32868	215	102	621	264	125	47	43
Total	Jun-03	40472	223	135	631	328	123	61	52
Total	Jul-03	29240	189	94	545	239	122	50	44
Total	Total	485892	2416	1554	6987	4043	120	64	58

Fuel Consumption and Fuel Economy
LNG Trucks
New Diesel Trucks
Old Diesel Trucks

Norcal/SF Recycling & Disposal

Fuel Data

LNG Trucks

Summary Trucks 6-18, 21	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage	6278	14675	27731	42897	43480	59913	53988	71258	84733	100414	105690	115129	111890	109551
Fuel Mileage Base	6278	14675	27731	41467	39772	56584	53051	68988	82309	99293	98582	82147	99660	102739
Fuel (LNG at pump)	2263.1	5286.6	9879.2	14876.3	14004.8	19471.2	19639.9	26615.1	31429.1	39846.1	36441.4	30256.0	36293.3	42688.2
Fuel (LNG std gal)	2057.2	4805.5	8980.2	13522.5	12730.4	17699.3	17852.7	24193.1	28569.0	36097.3	33125.3	27502.7	32990.6	38803.6
Fuel (Diesel)	35.0	122.0	148.0	297.3	422.1	553.9	514.7	1021.0	1012.1	1482.4	1394.3	1697.8	1727.6	1822.8
Fuel (Diesel energy equiv)	1266.9	2999.5	5525.4	8394.7	8045.1	11152.2	11204.9	15507.9	18119.3	23097.6	21229.7	18166.5	21482.4	25058.5
MPEG	4.96	4.89	5.02	4.94	4.94	5.07	4.73	4.45	4.54	4.30	4.64	4.52	4.64	4.10
Corrected MPEG	4.96	4.89	5.02	4.95	4.97	5.09	4.74	4.46	4.55	4.30	4.66	4.65	4.68	4.12
Oil Consumption	0	4	7	10	5	19	34	41	22	28	32	42	39	24
Oil Qts per 1000 mi	0.000	0.273	0.252	0.233	0.115	0.317	0.630	0.575	0.260	0.279	0.303	0.365	0.349	0.219
Percent diesel used	2.76	4.07	2.68	3.54	5.25	4.97	4.59	6.58	5.59	6.42	6.57	9.35	8.04	7.27
Corrected Percent Diesel	2.76	4.07	2.68	3.43	4.82	4.70	4.52	6.39	5.43	6.35	6.15	6.85	7.23	6.85
Min Odometer	1178	5171	285	2483	1003	3801	6118	8679	15184	20769	29642	36304	46384	55129
Max Odometer	5654	10886	16743	21606	27106	32409	37445	47492	57634	68956	80053	94397	101420	105728

Last 12 mos

Summary Trucks 6-18, 21	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	117799	95056	93253	110465	102053	98254	94209	96704	99766	104628	1959814	1233628
Fuel Mileage Base	116165	93758	90585	109468	100295	96851	91536	94935	97659	100836	1865364	1194487
Fuel (LNG at pump)	46773.4	38055.9	37432.4	44795.0	39905.7	38457.5	36648.1	38950.1	40446.8	42244.8	732700	482691
Fuel (LNG std gal)	42517.0	34592.8	34026.1	40718.7	36274.3	34957.9	33313.2	35405.6	36766.1	38400.5	665901	438766
Fuel (Diesel)	1629.6	1634.2	1514.0	1524.2	1555.3	1530.4	1555.5	1505.7	1739.5	1644.5	28083.8	19383.2
Fuel (Diesel energy equiv)	27088.9	22348.5	21888.9	25906.7	23276.4	22463.2	21503.5	22706.6	23755.1	24638.8	426827	282118
MPEG	4.29	4.20	4.14	4.23	4.31	4.31	4.26	4.18	4.11	4.09	4.37	4.23
Corrected MPEG	4.29	4.20	4.15	4.23	4.31	4.32	4.27	4.19	4.12	4.10	4.38	4.24
Oil Consumption	56	26	16	27	37	37	46	35	45	45	677	433
Oil Qts per 1000 mi	0.475	0.274	0.172	0.244	0.363	0.377	0.488	0.362	0.451	0.430	0.345	0.351
Percent diesel used	6.02	7.31	6.92	5.88	6.68	6.81	7.23	6.63	7.32	6.67	6.58	6.87
Corrected Percent Diesel	5.94	7.22	6.73	5.83	6.57	6.72	7.04	6.52	7.18	6.45	6.28	6.67
Min Odometer	65464	71757	82696	845	8548	15908	24272	31450	41301	49096		
Max Odometer	118829	129975	139002	150273	160862	169200	179650	187873	194450	202376		

Summary Trucks 19-20	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage					2443	5389	3919	5591	1891	3423	6435	3750	2597	3125
Fuel Mileage Base					2443	4746	3919	5548	1648	2479	6435	830	1008	2236
Fuel (LNG at pump)					894.8	1637.9	1457.1	2273.2	655.7	1331.4	2204.4	257.0	372.3	1000.9
Fuel (LNG std gal)					813.4	1488.9	1324.5	2066.3	596.0	1210.2	2003.8	233.6	338.4	909.8
Fuel (Diesel)					29.0	62.7	0.0	126.4	0.0	38.6	87.3	20.0	40.0	67.3
Fuel (Diesel energy equiv)					516.1	954.3	793.1	1363.7	356.9	763.3	1287.1	159.9	242.6	612.1
MPEG					4.73	4.97	4.94	4.07	4.62	3.25	5.00	5.19	4.15	3.65
Corrected MPEG					4.73	5.01	4.94	4.07	4.62	3.29	5.00	5.75	4.62	3.77
Oil Consumption							0	4	0	0	0	0	0	10
Oil Qts per 1000 mi					0.000	0.000	0.000	0.715	0.000	0.000	0.000	0.000	0.000	3.200
Percent diesel used					5.62	6.57	0.00	9.27	0.00	5.06	6.78	12.51	16.49	10.99
Corrected Percent Diesel					534	3958	0.00	9.20	0.00	3.72	6.78	3.07	7.12	8.12
Min Odometer					534	3958	5881	8884	9206	10995	13794	16714	17581	18799
Max Odometer					2660	4625	6621	9209	10778	12412	16048	16878	18608	20515

Last 12 mos

Summary Trucks 19-20	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	5341	5204	4245	7812	4402	4735	3659	2089	797	5098	81945	49104
Fuel Mileage Base	5341	5204	4245	7625	4402	4735	3659	2089	797	4941	74330	46282
Fuel (LNG at pump)	2182.8	2166.9	1820.4	3044.7	1649.6	1838.7	1596.7	968.1	368.7	1946.5	29667.8	18956.2
Fuel (LNG std gal)	1984.2	1969.7	1654.7	2767.7	1499.5	1671.4	1451.4	880.0	335.1	1769.3	26968.0	17231.2
Fuel (Diesel)	83.8	116.7	123.8	128.0	77.3	118.6	112.1	75.6	0.0	176.3	1483.4	1119.4
Fuel (Diesel energy equiv)	1271.9	1296.2	1114.6	1785.3	975.2	1119.4	981.2	602.6	200.7	1235.7	17631.9	11437.5
MPEG	4.20	4.01	3.81	4.27	4.51	4.23	3.73	3.47	3.97	4.00	4.22	4.05
Corrected MPEG	4.20	4.01	3.81	4.28	4.51	4.23	3.73	3.47	3.97	4.02	4.25	4.07
Oil Consumption	0	0	0	0	4	0	0	0	0	0	18	14
Oil Qts per 1000 mi	0.000	0.000	0.000	0.000	0.909	0.000	0.000	0.000	0.000	0.000	0.220	0.285
Percent diesel used	6.59	9.00	11.10	7.17	7.92	10.59	11.43	12.55	0.00	14.26	8.41	9.79
Corrected Percent Diesel	6.59	9.00	11.10	7.01	7.92	10.59	11.43	12.55	0.00	13.89	7.69	9.28
Min Odometer	21860	23075	24351	27650	30667	32589	34925	35850	36396	39500		
Max Odometer	22795	26784	29753	34266	35651	38464	39787	40951	41202	43196		

Truck 16106	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage			3992	5455	4194	3605	5380	8292	8054	10082	11407	9587	10135	6291
Fuel Mileage Base			3992	5347	3372	3605	5380	7708	8054	10082	10464	6780	9728	5347
Fuel (LNG at pump)			1482.0	1971.8	1156.7	1263.6	1986.8	2900.4	2960.6	4115.1	3821.5	2529.3	3743.5	2322.8
Fuel (LNG std gal)			1347.1	1792.4	1051.4	1148.6	1806.0	2636.5	2691.2	3740.6	3473.7	2299.1	3402.8	2111.4
Fuel (Diesel)			0.0	63.8	38.1	24.4	16.9	0.0	61.3	142.6	151.0	124.4	193.8	195.9
Fuel (Diesel energy equiv)			806.6	1137.0	667.7	712.2	1098.4	1578.7	1672.8	2382.5	2231.1	1501.1	2231.4	1460.2
MPEG			4.95	4.70	5.05	5.06	4.90	4.88	4.81	4.23	4.69	4.52	4.36	3.66
Corrected MPEG			4.95	4.71	5.11	5.06	4.90	4.88	4.81	4.23	4.72	4.63	4.37	3.74
Oil Consumption			2	0	0	4	2	0	0	4	4	4	6	0
Oil Qts per 1000 mi			0.501	0.000	0.000	1.110	0.372	0.000	0.000	0.397	0.351	0.417	0.592	0.000
Percent diesel used			0	5.61	5.71	3.42	1.54	0.00	3.66	5.99	6.77	8.29	8.69	13.41
Corrected Percent Diesel			0.00	5.50	4.64	3.42	1.54	0.00	3.66	5.99	6.24	6.01	8.37	11.63
End Odometer			4288	9743	13937	17542	22922	31214	39268	49350	60757	70344	80479	86770

Last 12 mos

Truck 16106	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	3079	8637	6591	8428	8180	8375	5430	8146	10473	6461	160274	90226
Fuel Mileage Base	3079	8281	6259	8075	7468	8375	4723	8146	10473	5172	149910	85126
Fuel (LNG at pump)	1361.1	3328.0	2726.3	3565.0	3084.0	3509.9	2001.5	3380.2	4400.3	2259.1	59869.2	35681.6
Fuel (LNG std gal)	1237.2	3025.1	2478.2	3240.6	2803.4	3190.5	1819.3	3072.6	3999.8	2053.6	54421.1	32434.5
Fuel (Diesel)	25.1	135.0	123.8	53.9	160.7	117.3	90.7	118.7	166.0	122.4	2125.8	1503.3
Fuel (Diesel energy equiv)	765.9	1946.4	1607.7	1994.4	1839.4	2027.8	1180.1	1958.6	2561.2	1352.0	34713.3	20925.2
MPEG	4.02	4.25	3.89	4.05	4.06	4.13	4.00	4.16	4.09	3.83	4.32	4.07
Corrected MPEG	4.02	4.27	3.91	4.05	4.09	4.13	4.04	4.16	4.09	3.90	4.34	4.08
Oil Consumption	4	0	4	4	4	5	4	0	0	8	59	39
Oil Qts per 1000 mi	1.299	0.000	0.607	0.475	0.489	0.597	0.737	0.000	0.000	1.238	0.368	0.432
Percent diesel used	3.28	6.94	7.70	2.70	8.74	5.79	7.69	6.06	6.48	9.05	6.12	7.18
Corrected Percent Diesel	3.28	6.67	7.34	2.59	8.04	5.79	6.75	6.06	6.48	7.38	5.75	6.81
End Odometer	89849	98486	105077	113505	121685	130060	135490	143636	154109	160570	160570	160570

Truck 16107	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage			5657	5692	4731	5319	4440	6846	9500	8712	9431	10301	10227	11353
Fuel Mileage Base			5657	5453	2780	5319	4440	6544	8846	8410	6376	7091	5162	9482
Fuel (LNG at pump)			2193.1	1950.5	957.5	1976.3	1778.7	2483.9	3349.6	3349.6	2273.8	2529.5	1741.5	3795.4
Fuel (LNG std gal)			1993.5	1773.0	870.4	1796.5	1616.8	2257.9	3044.8	2921.9	2066.9	2299.3	1583.0	3450.0
Fuel (Diesel)			0.0	45.9	49.3	0.0	79.1	40.4	95.5	165.7	105.1	94.1	124.4	152.2
Fuel (Diesel energy equiv)			1193.7	1107.5	570.5	1075.7	1047.3	1392.5	1918.7	1915.3	1342.8	1470.9	1072.3	2218.1
MPEG			4.74	4.92	4.87	4.94	4.24	4.70	4.61	4.39	4.75	4.82	4.81	4.27
Corrected MPEG			4.74	4.93	5.05	4.94	4.24	4.71	4.63	4.40	4.87	4.92	5.11	4.32
Oil Consumption			0	0	0	4	4	0	0	4	0	2	5	0
Oil Qts per 1000 mi			0.000	0.000	0.000	0.752	0.901	0.000	0.000	0.459	0.000	0.194	0.489	0.000
Percent diesel used			0.00	4.14	8.64	0.00	7.55	2.90	4.98	8.65	7.83	6.40	11.60	6.86
Corrected Percent Diesel			0.00	3.97	5.26	0.00	7.55	2.78	4.65	8.38	5.43	4.49	6.21	5.80
End Odometer			7414	13106	17837	23156	27596	34442	43942	52654	62085	72386	82613	93966

Last 12 mos

Truck 16107	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	11320	8416	5053	5213	6567	7479	9691	5080	6008	5089	162125	91496
Fuel Mileage Base	10267	8416	5053	5213	6215	7119	9327	4724	6008	4739	142641	81725
Fuel (LNG at pump)	4457.9	3577.1	2081.6	2155.5	2641.2	2830.7	3682.1	1987.4	2549.4	2033.7	56376.0	33533.5
Fuel (LNG std gal)	4052.2	3251.6	1892.1	1959.3	2400.9	2573.1	3347.1	1806.6	2317.4	1848.7	51122.9	30482.0
Fuel (Diesel)	160.3	127.4	102.7	33.9	40.8	121.0	166.0	99.6	78.9	103.4	1985.7	1310.6
Fuel (Diesel energy equiv)	2586.8	2074.5	1235.7	1207.2	1478.5	1661.8	2170.2	1181.4	1466.6	1210.4	32598.3	19563.3
MPEG	3.97	4.06	4.09	4.32	4.20	4.28	4.30	4.00	4.10	3.92	4.38	4.18
Corrected MPEG	3.99	4.06	4.09	4.32	4.21	4.30	4.31	4.02	4.10	3.94	4.41	4.21
Oil Consumption	4	4	0	0	3	0	4	0	4	0	38	24
Oil Qts per 1000 mi	0.353	0.475	0.000	0.000	0.457	0.000	0.413	0.000	0.666	0.000	0.234	0.262
Percent diesel used	6.20	6.14	8.31	2.81	2.76	7.28	7.65	8.43	5.38	8.54	6.09	6.70
Corrected Percent Diesel	5.65	6.14	8.31	2.81	2.62	6.96	7.38	7.89	5.38	8.00	5.40	6.03
End Odometer	105286	113702	118755	123968	130535	138014	147705	152785	158793	163882	163882	163882

Truck 16108	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage	5350	5232	5857	4863	5500	5303	5036	6698	11627	7695	7951	5839	5331	10419
Fuel Mileage Base	5350	5232	5857	4863	5500	5303	5036	6698	11627	7695	7951	5607	4473	10178
Fuel (LNG at pump)	1938.6	1943.6	2000.7	1719.2	1922.4	1767.2	1915.5	2646.1	4270.5	3057.8	2771.1	1997.5	1611.1	3811.8
Fuel (LNG std gal)	1762.2	1766.7	1818.6	1562.8	1747.5	1606.4	1741.1	2405.3	3881.9	2779.5	2518.9	1815.7	1464.5	3464.9
Fuel (Diesel)	35.0	76.0	33.0	79.8	63.9	32.6	22.0	148.6	181.8	120.6	122.2	199.6	81.1	154.4
Fuel (Diesel energy equiv)	1090.2	1133.9	1122.0	1015.5	1110.3	994.5	1064.6	1588.9	2506.3	1785.0	1630.6	1286.9	958.0	2229.2
MPEG	4.91	4.61	5.22	4.79	4.95	5.33	4.73	4.22	4.64	4.31	4.88	4.36	4.67	4.57
Corrected MPEG	4.91	4.61	5.22	4.79	4.95	5.33	4.73	4.22	4.64	4.31	4.88	4.38	4.73	4.57
Oil Consumption	0	4	2	2	0	0	0	8	4	0	4	8	0	4
Oil Qts per 1000 mi	0.000	0.765	0.341	0.411	0.000	0.000	0.000	1.194	0.344	0.000	0.503	1.370	0.000	0.384
Percent diesel used	3.21	6.70	2.94	7.85	5.75	3.28	2.07	9.35	7.25	6.76	7.50	15.51	8.46	6.93
Corrected Percent Diesel	3.21	6.70	2.94	7.85	5.75	3.28	2.07	9.35	7.25	6.76	7.50	14.99	7.20	6.78
End Odometer	5654	10886	16743	21606	27106	32409	37445	44143	55770	63465	71416	77255	82586	93005

Last 12 mos

Truck 16108	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	8745	6615	8922	10490	11073	11620	7108	9089	6976	9582	182921	105970
Fuel Mileage Base	8745	6615	8922	10490	11073	11620	7108	8618	6976	9582	181119	104400
Fuel (LNG at pump)	3386.2	2648.1	3695.5	4168.1	4210.5	4409.2	2931.7	3544.6	3060.1	4198.6	69625.7	41675.6
Fuel (LNG std gal)	3078.1	2407.1	3359.2	3788.8	3827.4	4008.0	2665.0	3222.0	2781.6	3816.6	63289.8	37883.1
Fuel (Diesel)	88.9	76.2	138.1	188.7	172.2	182.3	98.9	139.5	136.6	120.1	2692.0	1576.9
Fuel (Diesel energy equiv)	1932.1	1517.6	2149.6	2457.5	2464.0	2582.3	1694.6	2068.8	1802.2	2405.5	40590.1	24261.4
MPEG	4.53	4.36	4.15	4.27	4.49	4.50	4.19	4.17	3.87	3.98	4.46	4.30
Corrected MPEG	4.53	4.36	4.15	4.27	4.49	4.50	4.19	4.18	3.87	3.98	4.47	4.31
Oil Consumption	0	0	0	0	0	0	4	6	8	4	58	26
Oil Qts per 1000 mi	0.000	0.000	0.000	0.000	0.000	0.000	0.563	0.660	1.147	0.417	0.317	0.245
Percent diesel used	4.60	5.02	6.42	7.68	6.99	7.06	5.83	6.74	7.58	4.99	6.63	6.50
Corrected Percent Diesel	4.60	5.02	6.42	7.68	6.99	7.06	5.83	6.42	7.58	4.99	6.57	6.41
End Odometer	101750	108365	117287	127777	138850	150470	157578	166667	173643	183225	183225	183225

Truck 16109	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage		4901	6066	5626	5286	6606	5614	13123	10142	11322	11097	14344	7023	4308
Fuel Mileage Base		4901	6066	5391	4823	6606	5376	12886	9764	11322	10794	10800	6675	3599
Fuel (LNG at pump)		1744.6	2084.5	1925.9	1717.8	2238.1	1921.6	4754.0	3692.3	4452.1	3788.1	4009.5	2790.5	1617.6
Fuel (LNG std gal)		1585.8	1894.8	1750.6	1561.5	2034.4	1746.7	4321.4	3356.3	4047.0	3443.4	3644.6	2536.6	1470.4
Fuel (Diesel)		0.0	0.0	0.0	0.0	0.0	0.0	186.1	127.8	168.8	169.7	208.3	27.5	78.4
Fuel (Diesel energy equiv)		949.6	1134.6	1048.3	935.0	1218.2	1045.9	2773.7	2137.6	2592.2	2231.6	2390.7	1546.4	958.9
MPEG		5.16	5.35	5.14	5.16	5.42	5.14	4.65	4.57	4.37	4.84	4.52	4.32	3.75
Corrected MPEG		5.16	5.35	5.14	5.16	5.42	5.14	4.65	4.58	4.37	4.85	4.62	4.32	3.80
Oil Consumption		0	0	0	0	0	4	4	0	4	0	4	4	0
Oil Qts per 1000 mi		0.000	0.000	0.000	0.000	0.000	0.713	0.305	0.000	0.353	0.000	0.279	0.570	0.000
Percent diesel used		0.00	0.00	0.00	0.00	0.00	0.00	6.71	5.98	6.51	7.60	8.71	1.78	8.18
Corrected Percent Diesel		0.00	0.00	0.00	0.00	0.00	0.00	6.59	5.77	6.51	7.41	6.70	1.69	6.92
End Odometer		5171	11237	16863	22149	28755	34369	47492	57634	68956	80053	94397	101420	105728

Last 12 mos

Truck 16109	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	13101	11146	9027	11271	10589	8338	10450	8223	6577	7926	202106	107979
Fuel Mileage Base	12869	10791	8326	10686	9895	7295	9517	7875	5984	7926	190167	101438
Fuel (LNG at pump)	5161.8	4450.4	3508.2	4271.7	4147.6	2889.2	3665.9	3112.8	2356.5	3263.9	73564.5	41236.1
Fuel (LNG std gal)	4692.1	4045.4	3189.0	3883.0	3770.2	2626.3	3332.3	2829.5	2142.0	2966.9	66870.1	37483.6
Fuel (Diesel)	183.2	184.8	153.2	197.7	168.3	131.7	168.3	97.7	142.4	125.2	2519.1	1658.4
Fuel (Diesel energy equiv)	2992.8	2607.2	2062.7	2522.8	2425.9	1704.3	2163.7	1792.0	1425.1	1901.7	42561.0	24103.7
MPEG	4.30	4.14	4.04	4.24	4.08	4.28	4.40	4.39	4.20	4.17	4.47	4.21
Corrected MPEG	4.30	4.15	4.06	4.25	4.10	4.32	4.43	4.40	4.24	4.17	4.48	4.23
Oil Consumption	4	0	0	0	0	8	8	4	3	4	51	35
Oil Qts per 1000 mi	0.305	0.000	0.000	0.000	0.000	0.959	0.766	0.486	0.456	0.505	0.252	0.324
Percent diesel used	6.12	7.09	7.43	7.84	6.94	7.73	7.78	5.45	9.99	6.58	5.92	6.88
Corrected Percent Diesel	6.02	6.88	6.89	7.46	6.51	6.83	7.13	5.23	9.18	6.58	5.59	6.49
End Odometer	118829	129975	139002	150273	160862	169200	179650	187873	194450	202376	202376	202376

Truck 16110	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage	928	4542	6043	4967	4492	5639	4205	3444	9112	9967	10256	11138	8123	9811
Fuel Mileage Base	928	4542	6043	4967	4258	4699	3968	3209	8759	9622	9671	7399	7657	9462
Fuel (LNG at pump)	324.5	1598.5	2085.0	1811.7	1582.1	1581.0	1395.6	1123.0	3296.0	3718.2	3612.2	2712.0	2794.3	4231.1
Fuel (LNG std gal)	295.0	1453.0	1895.3	1646.8	1438.1	1437.1	1268.6	1020.8	2996.1	3379.8	3283.5	2465.2	2540.0	3846.1
Fuel (Diesel)	0.0	46.0	115.0	67.3	115.8	175.7	138.7	83.5	95.4	127.4	110.4	224.6	130.3	174.9
Fuel (Diesel energy equiv)	176.6	916.1	1249.9	1053.4	976.9	1036.2	898.3	694.8	1889.5	2151.3	2076.6	1700.8	1651.3	2478.0
MPEG	5.25	4.96	4.83	4.72	4.36	4.53	4.42	4.62	4.64	4.47	4.66	4.35	4.64	3.82
Corrected MPEG	5.25	4.96	4.83	4.72	4.39	4.67	4.46	4.66	4.64	4.48	4.67	4.55	4.66	3.83
Oil Consumption	0	0	3	0	0	0	4	4	4	1	2	4	4	4
Oil Qts per 1000 mi	0.000	0.000	0.496	0.000	0.000	0.000	0.951	1.161	0.439	0.100	0.195	0.359	0.492	0.408
Percent diesel used	0.00	5.02	9.20	6.39	11.85	16.96	15.44	12.02	5.05	5.92	5.32	13.21	7.89	7.06
Corrected Percent Diesel	0.00	5.02	9.20	6.39	11.30	14.54	14.70	11.29	4.86	5.73	5.03	9.18	7.47	6.82
End Odometer	1178	5720	11763	16730	21222	26861	31066	34510	43622	53589	63845	74983	83106	92917

Last 12 mos

Truck 16110	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	11041	6314	5836	8968	8646	9073	4855	9416	9822	10922	177560	102827
Fuel Mileage Base	10692	6314	5836	8968	8646	9073	4855	9416	9138	10922	169044	100979
Fuel (LNG at pump)	4495.2	2816.3	2663.1	3997.5	3397.5	3823.5	2167.8	4324.0	4132.0	5050.6	68732.7	43892.9
Fuel (LNG std gal)	4086.1	2560.0	2420.8	3633.8	3088.3	3475.6	1970.5	3930.5	3756.0	4591.0	62478.0	39898.7
Fuel (Diesel)	190.3	113.5	87.5	129.4	159.0	133.3	97.6	154.5	155.1	175.9	3001.2	1701.4
Fuel (Diesel energy equiv)	2637.1	1646.4	1537.1	2305.3	2008.3	2214.5	1277.5	2508.2	2404.2	2925.0	40413.1	25592.8
MPEG	4.05	3.84	3.80	3.89	4.31	4.10	3.80	3.75	3.80	3.73	4.18	3.95
Corrected MPEG	4.06	3.84	3.80	3.89	4.31	4.10	3.80	3.75	3.82	3.73	4.20	3.95
Oil Consumption	6	10	4	5	8	6	0	8	2	6	85	63
Oil Qts per 1000 mi	0.543	1.584	0.685	0.558	0.925	0.661	0.000	0.850	0.204	0.549	0.479	0.613
Percent diesel used	7.22	6.89	5.69	5.61	7.92	6.02	7.64	6.16	6.45	6.01	7.43	6.65
Corrected Percent Diesel	7.00	6.89	5.69	5.61	7.92	6.02	7.64	6.16	6.03	6.01	7.10	6.54
End Odometer	103958	110272	116108	125076	133722	142795	147650	157066	166888	177810	177810	177810

Truck 16113	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage				4454	4873	5506	5848	4282	1040	9506	9706	12155	11975	10982
Fuel Mileage Base				3970	4635	3971	5617	3837	698	9274	9342	7592	10912	10286
Fuel (LNG at pump)				1412.7	1583.4	1344.0	2035.6	1449.1	266.2	3710.9	3514.9	2836.0	3981.1	4148.3
Fuel (LNG std gal)				1284.1	1439.3	1221.7	1850.4	1317.2	242.0	3373.2	3195.0	2577.9	3618.8	3770.8
Fuel (Diesel)				0.0	0.0	0.0	50.3	122.9	73.3	193.0	127.5	111.2	219.6	167.8
Fuel (Diesel energy equiv)				768.9	861.9	731.6	1158.3	911.6	218.2	2212.9	2040.7	1654.9	2386.5	2425.8
MPEG				5.16	5.38	5.43	4.85	4.21	3.20	4.19	4.58	4.59	4.57	4.24
Corrected MPEG				5.16	5.38	5.43	4.86	4.27	3.60	4.20	4.59	4.71	4.61	4.26
Oil Consumption				4	0	0	0	8	0	0	8	8	0	0
Oil Qts per 1000 mi				0.898	0.000	0.000	0.000	1.868	0.000	0.000	0.824	0.658	0.000	0.000
Percent diesel used				0.00	0.00	0.00	4.34	13.48	33.60	8.72	6.25	6.72	9.20	6.92
Corrected Percent Diesel				0.00	0.00	0.00	4.18	12.25	25.35	8.53	6.03	4.31	8.45	6.51
End Odometer			285	4739	9612	15118	20966	25248	26288	35794	45500	57655	69630	80612

Last 12 mos

Truck 16113	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	10975	5333	1423	8745	8962	11522	8509	8367	8586	10612	163361	105991
Fuel Mileage Base	10975	5333	1423	8745	8962	11522	7840	8367	8467	10612	152380	103444
Fuel (LNG at pump)	4328.7	2033.3	549.9	3348.6	3415.2	4648.9	3191.7	3363.9	3399.1	4314.8	58876.2	40723.5
Fuel (LNG std gal)	3934.8	1848.3	499.9	3043.9	3104.5	4225.8	2901.3	3057.8	3089.8	3922.2	53518.4	37017.6
Fuel (Diesel)	171.3	90.7	39.9	102.5	130.7	168.8	138.7	125.7	125.0	155.8	2314.7	1636.4
Fuel (Diesel energy equiv)	2527.5	1197.5	339.2	1925.1	1989.6	2699.2	1876.0	1956.7	1975.2	2504.4	34361.6	23802.7
MPEG	4.34	4.45	4.19	4.54	4.50	4.27	4.18	4.28	4.29	4.24	4.43	4.35
Corrected MPEG	4.34	4.45	4.19	4.54	4.50	4.27	4.20	4.28	4.29	4.24	4.45	4.35
Oil Consumption	6	0	0	4	0	4	0	4	6	5	57	29
Oil Qts per 1000 mi	0.547	0.000	0.000	0.457	0.000	0.347	0.000	0.478	0.699	0.471	0.349	0.274
Percent diesel used	6.78	7.57	11.76	5.32	6.57	6.25	7.39	6.42	6.33	6.22	6.74	6.87
Corrected Percent Diesel	6.78	7.57	11.76	5.32	6.57	6.25	6.85	6.42	6.25	6.22	6.31	6.72
End Odometer	91587	96920	98343	107088	116050	127572	136081	144448	153034	163646	163646	163646

Truck 16114	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage			116	4713	5145	3769	3269	4131	6846	10024	7997	9351	12318	7201
Fuel Mileage Base			116	4713	5145	3653	3038	4131	6382	10024	7997	7226	12086	7201
Fuel (LNG at pump)			34.0	1709.1	1826.4	1312.2	1119.8	1652.0	2514.0	4027.4	2955.7	2657.8	4465.9	2938.7
Fuel (LNG std gal)			30.9	1553.6	1660.2	1192.8	1017.9	1501.7	2285.2	3660.9	2686.7	2415.9	4059.5	2671.3
Fuel (Diesel)			0.0	24.9	70.9	41.1	50.0	61.1	74.3	125.3	106.0	134.1	186.7	92.7
Fuel (Diesel energy equiv)			18.5	955.2	1065.0	755.4	659.5	960.3	1442.7	2317.5	1714.8	1580.7	2617.5	1692.3
MPEG			6.27	4.93	4.83	4.84	4.61	4.30	4.42	4.33	4.66	4.57	4.62	4.26
Corrected MPEG			6.27	4.93	4.83	4.84	4.63	4.30	4.44	4.33	4.66	4.66	4.62	4.26
Oil Consumption			0	2	4	0	2	0	4	0	4	4	0	6
Oil Qts per 1000 mi			0.000	0.424	0.777	0.000	0.612	0.000	0.584	0.000	0.500	0.428	0.000	0.833
Percent diesel used			0.00	2.61	6.65	5.44	7.58	6.36	5.15	5.41	6.18	8.48	7.13	5.48
Corrected Percent Diesel			0.00	2.61	6.65	5.29	7.08	6.36	4.82	5.41	6.18	6.68	7.01	5.48
End Odometer			395	5108	10253	14022	17291	21422	28268	38292	46289	55640	67958	75159

Last 12 mos

Truck 16114	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	10254	6446	11203	10017	10421	7669	9493	11002	7671	9365	168421	113060
Fuel Mileage Base	10254	6093	10157	10017	10421	7669	9493	10771	7671	9018	163276	110851
Fuel (LNG at pump)	3973.9	2377.1	4065.6	4018.6	4035.3	3202.7	3987.1	4703.8	3384.9	4027.1	64988.8	45180.6
Fuel (LNG std gal)	3612.3	2160.7	3695.6	3652.9	3668.1	2911.2	3624.3	4275.7	3076.9	3660.6	59074.9	41069.1
Fuel (Diesel)	144.3	116.8	199.0	156.3	145.7	133.7	154.3	177.7	125.1	149.5	2469.4	1781.7
Fuel (Diesel energy equiv)	2307.4	1410.7	2411.9	2343.6	2342.1	1877.0	2324.5	2738.0	1967.5	2341.5	37843.5	26374.0
MPEG	4.44	4.32	4.21	4.27	4.45	4.09	4.08	3.93	3.90	3.85	4.31	4.20
Corrected MPEG	4.44	4.34	4.24	4.27	4.45	4.09	4.08	3.94	3.90	3.86	4.32	4.21
Oil Consumption	4	4	0	0	8	0	2	6	2	4	56	36
Oil Qts per 1000 mi	0.390	0.621	0.000	0.000	0.768	0.000	0.211	0.545	0.261	0.427	0.333	0.318
Percent diesel used	6.25	8.28	8.25	6.67	6.22	7.13	6.64	6.49	6.36	6.39	6.53	6.76
Corrected Percent Diesel	6.25	7.86	7.54	6.67	6.22	7.13	6.64	6.36	6.36	6.16	6.34	6.63
End Odometer	85413	91859	103062	113079	123500	131169	140662	151664	159335	168700	168700	168700

Truck 16115	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage				5040	4192	5864	6524	6087	6685	11941	8936	8061	9816	9435
Fuel Mileage Base				4792	4192	5510	6524	5620	6685	11941	8936	5494	7475	9081
Fuel (LNG at pump)				1685.3	1487.2	1963.1	2454.8	2245.9	2711.0	4925.3	3441.2	1996.6	2563.0	3652.9
Fuel (LNG std gal)				1531.9	1351.9	1784.5	2231.4	2041.5	2464.3	4477.1	3128.0	1814.9	2329.8	3320.5
Fuel (Diesel)				15.8	52.5	83.0	64.6	113.3	79.9	137.0	108.9	132.8	202.1	141.5
Fuel (Diesel energy equiv)				933.1	862.1	1151.5	1400.8	1335.8	1555.5	2817.9	1982.0	1219.6	1597.2	2129.8
MPEG				5.14	4.86	4.79	4.66	4.21	4.30	4.24	4.51	4.50	4.68	4.26
Corrected MPEG				5.14	4.86	4.81	4.66	4.23	4.30	4.24	4.51	4.67	4.83	4.27
Oil Consumption				2	1	0	4	6	6	8	0	0	12	4
Oil Qts per 1000 mi				0.397	0.239	0.000	0.613	0.986	0.898	0.670	0.000	0.000	1.222	0.424
Percent diesel used				1.69	6.09	7.20	4.61	8.48	5.14	4.86	5.49	10.89	12.65	6.64
Corrected Percent Diesel				1.61	6.09	6.80	4.61	7.88	5.14	4.86	5.49	7.69	9.94	6.41
End Odometer			398	5438	9630	15494	22018	28105	34790	46731	55667	63728	73544	82979

Last 12 mos

Truck 16115	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	12706	10593	12249	9318	10632	8205	12398	9446	7899	11846	187873	124543
Fuel Mileage Base	12706	10593	12249	9318	10632	8205	12398	9446	7899	11846	181542	121848
Fuel (LNG at pump)	4993.0	4138.2	4913.3	3782.0	4207.2	3146.5	4837.9	3777.6	3171.5	4577.7	70671.2	47760.9
Fuel (LNG std gal)	4538.6	3761.6	4466.2	3437.9	3824.4	2860.2	4397.7	3433.8	2882.9	4161.1	64240.1	43414.6
Fuel (Diesel)	163.8	182.2	172.6	159.9	182.3	129.4	205.9	139.9	128.0	192.3	2787.5	1999.7
Fuel (Diesel energy equiv)	2881.5	2434.7	2846.9	2218.5	2472.3	1842.1	2839.2	2196.0	1854.3	2684.0	41254.7	27996.5
MPEG	4.41	4.35	4.30	4.20	4.30	4.45	4.37	4.30	4.26	4.41	4.40	4.35
Corrected MPEG	4.41	4.35	4.30	4.20	4.30	4.45	4.37	4.30	4.26	4.41	4.41	4.36
Oil Consumption	8	0	4	6	6	4	8	4	6	6	95	68
Oil Qts per 1000 mi	0.630	0.000	0.327	0.644	0.564	0.488	0.645	0.423	0.760	0.507	0.506	0.546
Percent diesel used	5.68	7.48	6.06	7.21	7.37	7.02	7.25	6.37	6.90	7.16	6.76	7.14
Corrected Percent Diesel	5.68	7.48	6.06	7.21	7.37	7.02	7.25	6.37	6.90	7.16	6.54	7.00
End Odometer	95685	106278	118527	127845	138477	146682	159080	168526	176425	188271	188271	188271

Truck 16116	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage					703	5506	4100	4625	7055	8749	6798	9888	10050	10758
Fuel Mileage Base					703	5506	4100	4625	6822	8749	6469	7944	9817	10758
Fuel (LNG at pump)					237.3	1918.1	1466.4	1833.1	2594.3	3436.2	2313.4	2893.4	3501.9	4620.6
Fuel (LNG std gal)					215.7	1743.6	1333.0	1666.3	2358.2	3123.5	2102.9	2630.1	3183.2	4200.1
Fuel (Diesel)					0.0	0.0	0.0	60.0	60.0	111.3	117.1	149.3	155.2	180.0
Fuel (Diesel energy equiv)					129.2	1044.0	798.2	1057.8	1472.1	1981.6	1376.3	1724.2	2061.3	2695.0
MPEG					5.44	5.27	5.14	4.37	4.63	4.42	4.70	4.61	4.76	3.99
Corrected MPEG					5.44	5.27	5.14	4.37	4.64	4.42	4.72	4.69	4.77	3.99
Oil Consumption					0	10	4	3	2	4	2	4	0	4
Oil Qts per 1000 mi					0.000	1.816	0.976	0.649	0.283	0.457	0.294	0.405	0.000	0.372
Percent diesel used					0.00	0.00	0.00	5.67	4.08	5.62	8.51	8.66	7.53	6.68
Corrected Percent Diesel					0.00	0.00	0.00	5.67	3.95	5.62	8.13	7.08	7.37	6.68
End Odometer					1003	6509	10609	15234	22289	31038	37836	47724	57774	68532

Last 12 mos

Truck 16116	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	7499	6846	6404	7088	4525	7162	4520	4781	6540	5645	129242	81818
Fuel Mileage Base	7499	6846	6404	7088	4525	7162	4520	4418	5829	4200	123984	79066
Fuel (LNG at pump)	3043.2	2900.3	2681.2	2943.8	1860.8	2757.8	1926.6	1857.7	2339.8	1701.9	48827.8	32135.6
Fuel (LNG std gal)	2766.3	2636.4	2437.3	2675.9	1691.4	2506.8	1751.3	1688.6	2126.9	1547.1	44384.5	29211.3
Fuel (Diesel)	131.3	121.2	88.8	125.8	75.5	127.4	66.0	69.4	162.5	70.9	1871.9	1374.2
Fuel (Diesel energy equiv)	1787.8	1699.9	1548.2	1728.1	1088.4	1628.5	1114.7	1080.6	1436.1	997.3	28449.4	18865.9
MPEG	4.19	4.03	4.14	4.10	4.16	4.40	4.05	4.09	4.06	4.21	4.36	4.19
Corrected MPEG	4.19	4.03	4.14	4.10	4.16	4.40	4.05	4.11	4.11	4.29	4.37	4.20
Oil Consumption	4	4	0	0	0	4	4	0	10	0	59	30
Oil Qts per 1000 mi	0.533	0.584	0.000	0.000	0.000	0.559	0.885	0.000	1.529	0.000	0.457	0.367
Percent diesel used	7.34	7.13	5.74	7.28	6.94	7.82	5.92	6.42	11.32	7.11	6.58	7.28
Corrected Percent Diesel	7.34	7.13	5.74	7.28	6.94	7.82	5.92	5.96	10.21	5.39	6.33	7.06
End Odometer	76031	82877	89281	96369	100894	108056	112576	117357	123897	129542	129542	129542

Truck 16117	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage				2087	3837	4791	3119	5693	3156	826	5737	6662	10080	8745
Fuel Mileage Base				1971	3837	4672	3119	5693	3156	826	5737	4578	10080	8745
Fuel (LNG at pump)				690.2	1366.1	1619.5	1084.7	2099.9	1116.6	379.9	2160.0	1667.6	3625.1	3586.5
Fuel (LNG std gal)				627.4	1241.8	1472.1	986.0	1908.8	1015.0	345.3	1963.5	1515.9	3295.2	3260.1
Fuel (Diesel)				0.0	0.0	0.0	0.0	67.0	26.0	22.5	62.0	121.8	154.3	139.7
Fuel (Diesel energy equiv)				375.7	743.6	881.5	590.4	1210.0	633.8	229.3	1237.8	1029.5	2127.5	2091.9
MPEG				5.25	5.16	5.30	5.28	4.71	4.98	3.60	4.63	4.45	4.74	4.18
Corrected MPEG				5.25	5.16	5.30	5.28	4.71	4.98	3.60	4.63	4.62	4.74	4.18
Oil Consumption				0	0	1	3	0	0	0	4	0	4	0
Oil Qts per 1000 mi				0.000	0.000	0.209	0.962	0.000	0.000	0.000	0.697	0.000	0.397	0.000
Percent diesel used				0.00	0.00	0.00	0.00	5.54	4.10	9.81	5.01	11.83	7.25	6.68
Corrected Percent Diesel				0.00	0.00	0.00	0.00	5.54	4.10	9.81	5.01	8.44	7.25	6.68
End Odometer				2483	6320	11111	14230	19923	23079	23905	29642	36304	46384	55129

Last 12 mos

Truck 16117	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	11001	9075	7754	11689	8515			4382	8218	8126	123493	87585
Fuel Mileage Base	11001	9075	7754	11689	8515			4382	8218	7765	120813	87224
Fuel (LNG at pump)	4405.3	3536.9	3162.8	4566.2	3227.7			1759.1	3406.3	3128.1	46588.4	34404.0
Fuel (LNG std gal)	4004.4	3215.0	2875.0	4150.7	2934.0			1599.0	3096.3	2843.4	42348.8	31273.2
Fuel (Diesel)	144.6	167.2	123.7	123.8	121.7			67.3	165.0	113.7	1620.4	1321.1
Fuel (Diesel energy equiv)	2542.4	2092.3	1845.2	2609.3	1878.6			1024.8	2019.1	1816.4	26979.0	20047.6
MPEG	4.33	4.34	4.20	4.48	4.53			4.28	4.07	4.27	4.48	4.35
Corrected MPEG	4.33	4.34	4.20	4.48	4.53			4.28	4.07	4.29	4.48	4.35
Oil Consumption	0	0	4	4	0	0	0	0	4	4	28	20
Oil Qts per 1000 mi	0.000	0.000	0.516	0.342	0.000			0.000	0.487	0.492	0.227	0.228
Percent diesel used	5.69	7.99	6.70	4.75	6.48			6.56	8.17	6.26	6.01	6.59
Corrected Percent Diesel	5.69	7.99	6.70	4.75	6.48			6.56	8.17	6.00	5.88	6.56
End Odometer	66130	75205	82959	94648	103163			107545	115763	123889	123889	123889

Truck 16118	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage					527	6132	4136	5476	5011	6005	7270	8321	8572	11502
Fuel Mileage Base					527	5867	4136	5476	5011	5763	5741	5261	8224	10450
Fuel (LNG at pump)					167.9	1808.3	1542.2	2376.8	1972.8	2306.4	2163.5	1995.7	2923.8	4565.9
Fuel (LNG std gal)					152.6	1643.7	1401.9	2160.5	1793.3	2096.5	1966.6	1814.1	2657.7	4150.4
Fuel (Diesel)					31.7	185.3	44.0	113.7	69.7	96.4	83.0	94.1	111.0	188.0
Fuel (Diesel energy equiv)					123.1	1169.5	883.5	1407.5	1143.5	1351.8	1260.6	1180.3	1702.4	2673.2
MPEG					4.28	5.02	4.68	3.89	4.38	4.26	4.55	4.46	4.83	3.91
Corrected MPEG					4.28	5.05	4.68	3.89	4.38	4.28	4.62	4.59	4.84	3.93
Oil Consumption					0	0	3	8	0	0	0	0	0	2
Oil Qts per 1000 mi					0.000	0.000	0.725	1.461	0.000	0.000	0.000	0.000	0.000	0.174
Percent diesel used					25.76	15.84	4.98	8.08	6.10	7.13	6.59	7.97	6.52	7.03
Corrected Percent Diesel					25.76	15.26	4.98	8.08	6.10	6.86	5.27	5.19	6.27	6.43
End Odometer					1527	7659	11795	17271	22282	28287	35557	43878	52450	63952

Last 12 mos

Truck 16118	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	8955	9342	7852	10389	6240	11451	13391	11594	11145	11259	164570	121692
Fuel Mileage Base	8955	9108	7263	10389	6240	11451	13391	11594	11145	11259	157251	119469
Fuel (LNG at pump)	3413.9	3722.3	2995.9	4301.3	2666.8	4376.9	5050.6	4333.7	4398.7	4594.3	61677.5	47344.0
Fuel (LNG std gal)	3103.2	3383.6	2723.3	3909.9	2424.1	3978.6	4591.0	3939.3	3998.4	4176.2	56064.8	43035.7
Fuel (Diesel)	131.0	164.0	101.9	144.1	77.9	179.7	222.3	179.7	193.9	179.5	2590.9	1873.0
Fuel (Diesel energy equiv)	1989.2	2190.1	1732.6	2485.4	1529.5	2562.1	2971.4	2538.6	2588.1	2680.2	36162.7	27642.9
MPEG	4.50	4.16	4.19	4.18	4.08	4.47	4.51	4.57	4.31	4.20	4.35	4.32
Corrected MPEG	4.50	4.17	4.21	4.18	4.08	4.47	4.51	4.57	4.31	4.20	4.36	4.33
Oil Consumption	8	4	0	0	4	6	4	0	0	0	39	28
Oil Qts per 1000 mi	0.893	0.428	0.000	0.000	0.641	0.524	0.299	0.000	0.000	0.000	0.237	0.230
Percent diesel used	6.59	7.49	5.88	5.80	5.09	7.01	7.48	7.08	7.49	6.70	7.16	6.78
Corrected Percent Diesel	6.59	7.31	5.46	5.80	5.09	7.01	7.48	7.08	7.49	6.70	6.87	6.66
End Odometer	72907	82249	90101	100490	106730	118181	131572	143166	154311	165570	165570	165570

Truck 16119	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage					2443	1965	1996	2588	1569	1634	3636	830	703	1218
Fuel Mileage Base					2443	1322	1996	2588	1326	690	3636	830	703	947
Fuel (LNG at pump)					894.8	468.4	752.3	1037.9	474.5	534.3	1229.5	257.0	300.0	500.6
Fuel (LNG std gal)					813.4	425.8	683.8	943.4	431.3	485.7	1117.6	233.6	272.7	455.0
Fuel (Diesel)					29.0	39.0	0.0	56.6	0.0	38.6	44.0	20.0	0.0	30.0
Fuel (Diesel energy equiv)					516.1	294.0	409.5	621.5	258.3	329.5	713.2	159.9	163.3	302.5
MPEG					4.73	4.50	4.87	4.16	5.13	2.09	5.10	5.19	4.31	3.13
Corrected MPEG					4.73	4.70	4.87	4.16	5.13	2.25	5.10	5.19	4.31	3.20
Oil Consumption					0	5	0	0	0	0	0	0	0	10
Oil Qts per 1000 mi					0.000	2.545	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.210
Percent diesel used					5.62	13.27	0.00	9.11	0.00	11.73	6.17	12.51	0.00	9.92
Corrected Percent Diesel					5.62	9.33	0.00	9.11	0.00	5.31	6.17	12.51	0.00	7.89
End Odometer					2660	4625	6621	9209	10778	12412	16048	16878	17581	18799

Last 12 mos

Truck 16119	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	3061	1215	1276	3299	3017	1922	2336	925	546	3104	39283	22622
Fuel Mileage Base	3061	1215	1276	3299	3017	1922	2336	925	546	2947	37025	22194
Fuel (LNG at pump)	1179.4	537.4	540.3	1397.4	1128.2	782.5	1056.6	488.7	293.3	1196.2	15049.4	9400.6
Fuel (LNG std gal)	1072.1	488.5	491.1	1270.2	1025.5	711.3	960.5	444.2	266.6	1087.4	13679.9	8545.2
Fuel (Diesel)	40.2	30.0	52.5	90.7	44.2	45.3	49.4	22.1	0.0	96.7	728.3	501.0
Fuel (Diesel energy equiv)	682.2	322.5	346.6	851.3	658.3	471.2	624.5	288.1	159.6	747.8	8919.8	5617.9
MPEG	4.49	3.77	3.68	3.88	4.58	4.08	3.74	3.21	3.42	3.94	4.15	3.95
Corrected MPEG	4.49	3.77	3.68	3.88	4.58	4.08	3.74	3.21	3.42	3.97	4.17	3.96
Oil Consumption	0	0	0	0	0	0	0	0	0	0	15	10
Oil Qts per 1000 mi	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.382	0.442
Percent diesel used	5.89	9.30	15.15	10.66	6.71	9.61	7.91	7.66	0.00	12.93	8.16	8.92
Corrected Percent Diesel	5.89	9.30	15.15	10.66	6.71	9.61	7.91	7.66	0.00	12.35	7.73	8.76
End Odometer	21860	23075	24351	27650	30667	32589	34925	35850	36396	39500	39500	39500

Truck 16120	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage						3424	1923	3003	322	1789	2799	2920	1894	1907
Fuel Mileage Base						3424	1923	2960	322	1789	2799	0	305	1289
Fuel (LNG at pump)						1169.5	704.8	1235.3	181.2	797.0	974.9	0.0	72.3	500.3
Fuel (LNG std gal)						1063.1	640.7	1122.9	164.7	724.5	886.2	0.0	65.7	454.8
Fuel (Diesel)						23.7	0.0	69.8	0.0	0.0	43.3	0.0	40.0	37.3
Fuel (Diesel energy equiv)						660.3	383.6	742.2	98.6	433.8	573.9	0.0	79.4	309.6
MPEG						5.19	5.01	3.99	3.27	4.12	4.88		3.84	4.16
Corrected MPEG						5.19	5.01	3.99	3.27	4.12	4.88		6.66	4.33
Oil Consumption						0	0	4	0	0	0	0	0	0
Oil Qts per 1000 mi						0.000	0.000	1.332	0.000	0.000	0.000	0.000	0.000	0.000
Percent diesel used						3.59	0.00	9.40	0.00	0.00	7.54		50.42	12.04
Corrected Percent Diesel						3.59	0.00	9.28	0.00	0.00	7.54		14.07	8.47
End Odometer					534	3958	5881	8884	9206	10995	13794	16714	18608	20515

Last 12 mos

Truck 16120	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	2280	3989	2969	4513	1385	2813	1323	1164	251	1994	42662	26482
Fuel Mileage Base	2280	3989	2969	4326	1385	2813	1323	1164	251	1994	37305	24088
Fuel (LNG at pump)	1003.4	1629.5	1280.1	1647.3	521.4	1056.2	540.1	479.4	75.4	750.2	14618.4	9555.6
Fuel (LNG std gal)	912.1	1481.2	1163.6	1497.4	474.0	960.1	490.9	435.8	68.5	681.9	13288.1	8686.1
Fuel (Diesel)	43.6	86.7	71.2	37.3	33.1	73.3	62.7	53.6	0.0	79.6	755.1	618.4
Fuel (Diesel energy equiv)	589.8	973.6	768.0	934.0	316.9	648.2	356.7	314.5	41.0	487.9	8712.1	5819.6
MPEG	3.87	4.10	3.87	4.63	4.37	4.34	3.71	3.70	6.12	4.09	4.28	4.14
Corrected MPEG	3.87	4.10	3.87	4.64	4.37	4.34	3.71	3.70	6.12	4.09	4.33	4.18
Oil Consumption	0	0	0	0	4	0	0	0	0	0	8	4
Oil Qts per 1000 mi	0.000	0.000	0.000	0.000	2.888	0.000	0.000	0.000	0.000	0.000	0.188	0.151
Percent diesel used	7.39	8.90	9.28	4.00	10.44	11.30	17.59	17.03	0.00	16.31	8.67	10.63
Corrected Percent Diesel	7.39	8.90	9.28	3.84	10.44	11.30	17.59	17.03	0.00	16.31	7.66	9.76
End Odometer	22795	26784	29753	34266	35651	38464	39787	40951	41202	43196	43196	43196

Truck 16121	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
Total Mileage						1873	2317	2561	6505	5585	9104	9482	8240	8746
Fuel Mileage Base						1873	2317	2561	6505	5585	9104	6375	7371	8150
Fuel (LNG at pump)						679.8	938.2	1050.9	2685.3	2367.4	3626.2	2431.2	2551.6	3396.6
Fuel (LNG std gal)						617.9	852.9	955.3	2440.9	2151.9	3296.2	2210.0	2319.4	3087.5
Fuel (Diesel)						11.9	49.0	24.4	67.0	71.8	131.3	103.5	141.6	157.4
Fuel (Diesel energy equiv)						381.9	559.7	596.4	1528.6	1360.3	2105.1	1426.8	1530.5	2006.2
MPEG						4.90	4.14	4.29	4.26	4.11	4.32	4.47	4.82	4.06
Corrected MPEG						4.90	4.14	4.29	4.26	4.11	4.32	4.58	4.86	4.08
Oil Consumption						0	4	0	2	3	4	4	4	0
Oil Qts per 1000 mi						0.000	1.726	0.000	0.307	0.537	0.439	0.422	0.485	0.000
Percent diesel used						3.11	8.76	4.09	4.38	5.28	6.24	7.25	9.25	7.85
Corrected Percent Diesel						3.11	8.76	4.09	4.38	5.28	6.24	4.99	8.36	7.35
End Odometer						3801	6118	8679	15184	20769	29873	39355	47595	56341

Last 12 mos

Truck 16121	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Total Mileage	9123	6293	10939	8849	7703	7360	8364	7178	9851	7795	137868	100441
Fuel Mileage Base	9123	6293	10939	8790	7703	7360	8364	7178	9851	7795	133237	98917
Fuel (LNG at pump)	3753.2	2528.1	4389.1	3676.7	3011.8	2862.1	3205.0	2805.5	3848.3	3094.9	52902.1	39123.1
Fuel (LNG std gal)	3411.7	2298.0	3989.7	3342.1	2737.7	2601.7	2913.4	2550.2	3498.1	2813.3	48088.0	35562.9
Fuel (Diesel)	95.5	155.2	183.0	108.2	120.5	105.7	146.9	136.0	160.8	135.7	2105.3	1646.5
Fuel (Diesel energy equiv)	2138.4	1531.2	2572.1	2109.5	1759.9	1663.6	1891.4	1663.1	2255.5	1820.3	30900.5	22941.6
MPEG	4.27	4.11	4.25	4.17	4.38	4.42	4.42	4.32	4.37	4.28	4.31	4.31
Corrected MPEG	4.27	4.11	4.25	4.17	4.38	4.42	4.42	4.32	4.37	4.28	4.32	4.32
Oil Consumption	8	0	0	4	4	0	8	3	0	4	52	35
Oil Qts per 1000 mi	0.877	0.000	0.000	0.452	0.519	0.000	0.956	0.418	0.000	0.513	0.377	0.348
Percent diesel used	4.47	10.14	7.12	5.13	6.85	6.35	7.77	8.18	7.13	7.45	6.81	7.18
Corrected Percent Diesel	4.47	10.14	7.12	5.10	6.85	6.35	7.77	8.18	7.13	7.45	6.60	7.08
End Odometer	65464	71757	82696	845	8548	15908	24272	31450	41301	49096	49096	49096

Odometer replaced 1/29/2003

Corrected MPEG and diesel percent are calculated based on missing LNG fuel data and mileage removed based on that missing LNG. These corrections estimate the actual MPEG and diesel percent by adding the missing LNG fuel back into the calculation based on the LNG fuel economy for the month.

Norcal/SF Recycling & Disposal

Fuel Data

New Diesel Trucks (Before LNG Conversion)

Summary - 16125-30, 33	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage	928	19080	26569	35397	48748	56221	66555	76062	70463	80194	480217
Fuel Mileage Base	928	19080	26569	33997	48748	56221	66093	76062	70463	80194	478355
Fuel (Diesel)	192.09	4026.95	5571.35	7261.14	10273.2	11887.84	13814.68	15968.03	14901.23	16757.26	100653.77
MPG	4.83	4.74	4.77	4.68	4.75	4.73	4.78	4.76	4.73	4.79	4.75
Oil Consumption	0	0	12	10	16	22	25	24	24	30	163
Oil Qts per 1000 mi	0.00	0.00	0.45	0.28	0.33	0.39	0.38	0.32	0.34	0.37	0.34
End Odometer	1442	8557	1022	4508	3820	88	2064	6693	13662	20374	
End Odometer	1442	12364	25624	39700	51117	59277	72923	87300	95088	107824	

Summary - 16131-2	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage						2290	3344	6368	6378	9006	27386
Fuel Mileage Base						2290	3344	6368	6378	9006	27386
Fuel (Diesel)						502.14	699.83	1190.21	1189.65	1620.6	5202.43
MPG						4.56	4.78	5.35	5.36	5.56	5.26
Oil Consumption						0	4	0	0	4	8
Oil Qts per 1000 mi						0.00	1.20	0.00	0.00	0.44	0.29
End Odometer						2925	4600	5900	6934	11808	
End Odometer						3257	4926	9994	15338	19470	

Truck 16125	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage	928	10922	13260	14076	11417	8160	13646	14377	7788	12736	107310
Fuel Mileage Base	928	10922	13260	14076	11417	8160	13646	14377	7788	12736	107310
Fuel (Diesel)	192.09	2282.83	2708.96	2915.5	2359.29	1717.94	2841.63	2974.26	1612.62	2633.55	22238.67
MPG	4.83	4.78	4.89	4.83	4.84	4.75	4.80	4.83	4.83	4.84	4.83
Oil Consumption	0	0	8	4	4	6	4	8	4	4	42
Oil Qts per 1000 mi	0	0	0.60	0.28	0.35	0.74	0.29	0.56	0.51	0.31	0.39
End Odometer	1442	12364	25624	39700	51117	59277	72923	87300	95088	107824	107824

Truck 16126	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage		8158	10268	10675	10765	13355	13379	13392	11051	15767	106810
Fuel Mileage Base		8158	10268	9642	10765	13355	13379	13392	11051	15767	105777
Fuel (Diesel)		1744.12	2195.67	2082.96	2273.97	2771.28	2734.1	2750.99	2264.57	3248.34	22066.00
MPG		4.68	4.68	4.63	4.73	4.82	4.89	4.87	4.88	4.85	4.79
Oil Consumption		0	4	0	4	4	8	4	4	4	32
Oil Qts per 1000 mi		0	0.39	0.00	0.37	0.30	0.60	0.30	0.36	0.25	0.30
End Odometer		8557	18825	29500	40265	53620	66999	80391	91442	107209	107209

Truck 16127	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage			963	3486	11980	8515	7174	12887	13470	12156	70631
Fuel Mileage Base			963	3119	11980	8515	7174	12887	13470	12156	70264
Fuel (Diesel)			209.82	668.69	2458.26	1877.59	1545.03	2684.23	2810.48	2431.45	14685.55
MPG			4.59	4.66	4.87	4.54	4.64	4.80	4.79	5.00	4.78
Oil Consumption			0	0	8	4	0	4	16	10	42
Oil Qts per 1000 mi			0.00	0.00	0.67	0.47	0.00	0.31	1.19	0.82	0.59
End Odometer			1022	4508	16488	25003	32177	45064	58534	70690	70690

Truck 16128	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage			2078	7160	7464	7239	8286	10149	10839	11160	64375
Fuel Mileage Base			2078	7160	7464	7239	8286	10149	10839	11160	64375
Fuel (Diesel)			456.9	1593.99	1677.05	1632.89	1820.95	2306.69	2428.1	2476.14	14392.71
MPG			4.55	4.49	4.45	4.43	4.55	4.40	4.46	4.51	4.47
Oil Consumption			0	6	0	4	2	0	0	4	16
Oil Qts per 1000 mi			0.00	0.84	0.00	0.55	0.24	0.00	0.00	0.36	0.25
End Odometer			2235	9395	16859	24098	32384	42533	53372	64532	64532

Truck 16129	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage					5213	9530	11483	8882	11091	12902	59101
Fuel Mileage Base					5213	9530	11483	8882	11091	12902	59101
Fuel (Diesel)					1115.27	1942.02	2384.32	1843.05	2325.8	2683.65	12294.11
MPG					4.67	4.91	4.82	4.82	4.77	4.81	4.81
Oil Consumption					0	4	7	0	0	4	15
Oil Qts per 1000 mi					0.00	0.42	0.61	0.00	0.00	0.31	0.25
End Odometer					7498	17028	28511	37393	48484	61386	61386

Truck 16130	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage					1909	9422	10611	11746	9255	8761	51704
Fuel Mileage Base					1909	9422	10149	11746	9255	8761	51242
Fuel (Diesel)					389.36	1946.12	2066.34	2415.19	1916.47	1843.07	10576.55
MPG					4.90	4.84	4.91	4.86	4.83	4.75	4.84
Oil Consumption					0	0	0	4	0	0	4
Oil Qts per 1000 mi					0.00	0.00	0.00	0.34	0.00	0.00	0.08
End Odometer					3820	13242	23853	35599	44854	53615	53615

Truck 16131	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage						1237	1343	5394	5344	4132	17450
Fuel Mileage Base						1237	1343	5394	5344	4132	17450
Fuel (Diesel)						261.53	385.73	972.95	986.09	728.38	3334.68
MPG						4.73	3.48	5.54	5.42	5.67	5.23
Oil Consumption						0	4	0	0	0	4
Oil Qts per 1000 mi						0.00	2.98	0.00	0.00	0.00	0.23
End Odometer						3257	4600	9994	15338	19470	19470

Truck 16132	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage						1053	2001	974	1034	4874	9936
Fuel Mileage Base						1053	2001	974	1034	4874	9936
Fuel (Diesel)						240.61	314.1	217.26	203.56	892.22	1867.75
MPG						4.38	6.37	4.48	5.08	5.46	5.32
Oil Consumption						0	0	0	0	4	4
Oil Qts per 1000 mi						0.00	0.00	0.00	0.00	0.82	0.40
End Odometer						2925	4926	5900	6934	11808	11808

Truck 16133	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage						0	1976	4629	6969	6712	20286
Fuel Mileage Base						0	1976	4629	6969	6712	20286
Fuel (Diesel)						0	422.31	993.62	1543.19	1441.06	4400.18
MPG							4.68	4.66	4.52	4.66	4.61
Oil Consumption						0	0	4	0	0	4
Oil Qts per 1000 mi							0.00	0.86	0.00	0.00	0.20
End Odometer						88	2064	6693	13662	20374	20374

Norcal/SF Recycling & Disposal

Fuel Data

Old Diesel Trucks

Summary	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage	46015	51748	48627	56226	55445	37715	43750	42787	33047	40449	30141	485950
Fuel Mileage Base	46015	51073	48276	56226	55445	37715	43750	42329	32732	39667	30141	483369
Fuel (Diesel)	9057.49	10121.83	9503.85	11170.64	10889.06	7523.09	8859.47	8562.29	6606.92	7877.64	6045.63	96217.91
MPG	5.08	5.05	5.08	5.03	5.09	5.01	4.94	4.94	4.95	5.04	4.99	5.02
End Odometer	382197	392516	402235	414328	426838	433740	441055	448406	455492	465698	474603	
End Odometer	463115	472293	483452	494370	506150	512712	520091	528579	533224	540865	547281	

Truck 16081	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage	11153	9178	11159	10918	11780	6562	7379	8488	4645	7641	6416	95319
Fuel Mileage Base	11153	9178	11159	10918	11780	6562	7379	8488	4645	7335	6416	95013
Fuel (Diesel)	2203.4	1792.73	2152.5	2064.4	2288.66	1292.39	1462.79	1671.64	892.08	1384.22	1306.53	18511.34
MPG	5.06	5.12	5.18	5.29	5.15	5.08	5.04	5.08	5.21	5.30	4.91	5.13
End Odometer	463115	472293	483452	494370	506150	512712	520091	528579	533224	540865	547281	547281

Truck 16095	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage	6390	10319	9719	12093	12510	6902	7315	7351	7086	10206	8905	98796
Fuel Mileage Base	6390	10319	9719	12093	12510	6902	7315	6893	7086	10206	8905	98338
Fuel (Diesel)	1246.17	2071.72	1910.75	2388.59	2409.66	1387.71	1453.02	1362.97	1382.94	1984.55	1755.17	19353.25
MPG	5.13	4.98	5.09	5.06	5.19	4.97	5.03	5.06	5.12	5.14	5.07	5.08
End Odometer	382197	392516	402235	414328	426838	433740	441055	448406	455492	465698	474603	474603

Truck 16096	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage	10957	11301	12292	12709	8453	8122	9393	9380	5622	7347	5794	101370
Fuel Mileage Base	10957	10963	11941	12709	8453	8122	9393	9380	5307	6871	5794	99890
Fuel (Diesel)	2131.4	2135.86	2342.25	2493.7	1594	1657.97	1944.4	1851.58	1051.51	1324.59	1176.99	19704.25
MPG	5.14	5.13	5.10	5.10	5.30	4.90	4.83	5.07	5.05	5.19	4.92	5.07
End Odometer	384510	395811	408103	420812	429265	437387	446780	456160	461782	469129	474923	474923

Truck 16097	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage	9271	10075	6753	10417	10330	7262	9222	8199	5331	6370	754	83984
Fuel Mileage Base	9271	10075	6753	10417	10330	7262	9222	8199	5331	6370	754	83984
Fuel (Diesel)	1858.55	2130.13	1381.48	2221.06	2258.39	1458.04	1938.05	1787.95	1180.34	1440.88	176.7	17831.57
MPG	4.99	4.73	4.89	4.69	4.57	4.98	4.76	4.59	4.52	4.42	4.27	4.71
End Odometer	403247	413322	420075	430492	440822	448084	457306	465505	470836	477206	477960	477960

Truck 16098	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Total Mileage	8244	10875	8704	10089	12372	8867	10441	9369	10363	8885	8272	106481
Fuel Mileage Base	8244	10538	8704	10089	12372	8867	10441	9369	10363	8885	8272	106144
Fuel (Diesel)	1617.97	1991.39	1716.87	2002.89	2338.35	1726.98	2061.21	1888.15	2100.05	1743.4	1630.24	20817.5
MPG	5.10	5.29	5.07	5.04	5.29	5.13	5.07	4.96	4.93	5.10	5.07	5.10
End Odometer	397125	408000	416704	426793	439165	448032	458473	467842	478205	487090	495362	495362

Maintenance Summary
LNG Trucks
New Diesel Trucks

**Norcal/SF Recycling & Disposal
Maintenance Summary
LNG Trucks**

Summary Trucks 6-18, 21

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage	6,278	14,820	27,587	42,894	43,483	59,913	53,988	71,258	84,733	100,414	105,690	115,129	111,890	109,581	117,769
No. of RCs	1	2	2	0	1	2	4	4	2	2	5	8	3	2	0
Miles Between RC	6278	7033	9737	18316	22510	24372	20747	20014	22497	25268	24442	22006	23280	24938	28038
E/F RCs	1	1	2	0	1	1	4	4	2	2	5	7	3	2	0
MBRC E/F	6278	10549	12171	22895	27012	32496	24896	22873	25310	28076	26568	24206	25396	27076	30441
Parts Cost	6.06	108.79	56.11	488.64	228.52	962.04	1,225.17	1,402.79	1,162.39	1,211.11	1,156.51	3,066.80	2,985.62	2,264.98	7,978.06
Labor Hours	20.0	45.5	155.3	112.0	113.3	155.3	128.3	190.0	153.9	217.0	195.5	245.0	211.5	216.5	205.0
Total Cost Per Mile	0.160	0.161	0.283	0.142	0.135	0.146	0.141	0.153	0.105	0.120	0.103	0.133	0.121	0.119	0.155
Running Avg Cost	0.160	0.161	0.230	0.189	0.172	0.164	0.159	0.158	0.146	0.141	0.135	0.134	0.133	0.131	0.134
RAC E/F	0.148	0.127	0.190	0.146	0.127	0.119	0.112	0.109	0.101	0.096	0.089	0.087	0.084	0.083	0.080
Min Odometer	295	440	285	300	1,003	3,801	6,118	8,679	15,184	20,769	29,642	36,304	46,384	55,129	65,464
Max Odometer	5,654	10,886	16,743	21,606	27,106	32,409	37,445	47,492	57,634	68,956	80,053	94,397	101,420	105,728	118,829

Summary Trucks 6-18, 21

Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	95,056	93,253	112,458	99,935	98,379	94,209	96,704	104,766	99,628	1,959,815	1,233,628
No. of RCs	2	17	8	2	4	6	3	4	2	86	53
Miles Between RC	28038	28038	28038	28038	28038	28038	28038	28038	28038	22,789	23,276
E/F RCs	2	17	6	1	3	5	3	4	1	77	47
MBRC E/F	30441	30441	30441	30441	30441	30441	30441	30441	30441	25,452	26,247
Parts Cost	2,842.53	6,561.28	7,594.97	2,944.75	2,946.52	1,606.21	4,299.98	2,066.57	6,054.14	61,220.54	50,145.61
Labor Hours	166.8	209.3	235.8	171.0	170.8	165.8	206.8	171.0	144.0	4,004.9	2,274.0
Total Cost Per Mile	0.118	0.183	0.172	0.115	0.117	0.105	0.151	0.101	0.133	0.133	0.133
Running Avg Cost	0.132	0.136	0.139	0.137	0.136	0.134	0.135	0.133	0.133		
RAC E/F	0.078	0.079	0.079	0.077	0.076	0.075	0.074	0.073	0.072		0.062
Min Odometer	71,757	82,696	729	8,656	15,908	24,272	31,450	41,301	49,096		
Max Odometer	129,975	139,002	150,273	160,862	169,200	179,650	187,873	199,450	202,376		

Summary Trucks 19-20

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage					2,443	5,389	3,919	5,591	1,891	3,423	6,435	3,750	2,597	3,125	5,341
No. of RCs					0	0	0	0	0	0	0	0	0	1	1
Miles Between RC														38563	21952
E/F RCs					0	0	0	0	0	0	0	0	0	1	0
MBRC E/F														38563	43904
Parts Cost					0.00	380.49	51.02	108.33	71.01	0.00	70.01	64.51	177.15	464.18	819.34
Labor Hours					10.0	13.3	31.0	17.8	18.5	19.3	23.5	11.3	18.3	15.0	13.3
Total Cost Per Mile					0.205	0.194	0.409	0.178	0.527	0.281	0.193	0.167	0.420	0.389	0.277
Running Avg Cost					0.205	0.197	0.268	0.239	0.267	0.269	0.252	0.243	0.256	0.266	0.268
RAC E/F					0.205	0.160	0.187	0.161	0.167	0.166	0.152	0.145	0.147	0.152	0.137
Min Odometer				217	534	3,958	5,881	8,884	9,206	10,995	13,794	16,714	17,581	18,799	21,860
Max Odometer				217	2,660	4,625	6,621	9,209	10,778	12,412	16,048	16,878	18,608	20,515	22,795

Summary Trucks 19-20

Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	5,204	4,245	7,812	4,402	4,735	3,659	2,089	797	5,098	81,945	49,104
No. of RCs	0	1	0	0	0	1	0	1	0	5	5
Miles Between RC	21952	21952	21952	21952	21952	21952	21952	21952	21952	16,389	9,821
E/F RCs	0	1	0	0	0	1	0	1	0	4	4
MBRC E/F	43904	43904	43904	43904	43904	43904	43904	43904	43904	20,486	12,276
Parts Cost	185.44	165.40	354.15	175.96	220.89	126.12	67.76	16.84	83.26	3,601.86	2,856.49
Labor Hours	13.0	27.8	25.8	20.0	9.5	28.5	17.5	19.0	13.5	365.5	221.0
Total Cost Per Mile	0.161	0.366	0.210	0.267	0.147	0.424	0.451	1.213	0.149	0.267	0.283
Running Avg Cost	0.256	0.265	0.258	0.259	0.251	0.260	0.265	0.275	0.267		
RAC E/F	0.134	0.142	0.139	0.139	0.134	0.139	0.142	0.149	0.142		0.140
Min Odometer	23,075	24,351	27,650	30,667	32,589	34,925	35,850	36,396	39,500		
Max Odometer	26,784	29,753	34,266	35,651	38,464	39,787	40,951	41,202	43,196		

16106 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage		145	3,848	5,455	4,194	3,605	5,380	8,292	8,054	10,082	11,407	9,587	10,135	6,291	3,079
No. of RCs		0	2	0	0	0	0	1	0	0	0	1	1	0	0
Miles Between RC			1997	4724	6821	8624	11314	10306	12991	16352	20154	17512	16037	17295	17911
E/F RCs		0	2	0	0	0	0	1	0	0	0	1	1	0	0
MBRC E/F			1997	4724	6821	8624	11314	10306	12991	16352	20154	17512	16037	17295	17911
Parts Cost		0.00	1.75	65.13	0.00	3.51	66.88	116.46	268.88	89.52	71.34	11.35	160.39	3.67	54.20
Labor Hours		0.0	66.8	18.3	7.5	16.5	8.5	30.0	15.8	11.3	16.5	19.3	25.3	11.8	5.8
Total Cost Per Mile		0.000	0.868	0.179	0.089	0.230	0.091	0.195	0.131	0.065	0.079	0.102	0.140	0.094	0.111
Running Avg Cost		0.000	0.836	0.457	0.344	0.320	0.266	0.247	0.223	0.190	0.169	0.160	0.158	0.153	0.151
End Odometer	295	440	4,288	9,743	13,937	17,542	22,922	31,214	39,268	49,350	60,757	70,344	80,479	86,770	89,849

16106 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	8,637	6,591	8,428	8,180	8,375	5,430	8,146	10,473	6,461	160,275	90,226
No. of RCs	0	4	1	0	0	0	1	0	0	11	7
Miles Between RC	17911	17911	17911	17911	17911	17911	17911	17911	17911	14,570	12,889
E/F RCs	0	4	1	0	0	0	1	0	0	11	7
MBRC E/F	17911	17911	17911	17911	17911	17911	17911	17911	17911	14,570	12,889
Parts Cost	825.05	107.80	1426.27	180.35	18.35	10.48	200.47	515.27	85.32	4,282.44	3,587.62
Labor Hours	13.5	19.0	17.0	22.3	26.5	14.5	26.5	8.5	14.3	415.0	204.8
Total Cost Per Mile	0.174	0.160	0.270	0.158	0.160	0.135	0.187	0.090	0.123	0.156	0.153
Running Avg Cost	0.153	0.154	0.163	0.162	0.162	0.161	0.163	0.158	0.156		
End Odometer	98,486	105,077	113,505	121,685	130,060	135,490	143,636	154,109	160,570	160,570	160,570

16107 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage			5,657	5,692	4,731	5,319	4,440	6,846	9,500	8,712	9,431	10,301	10,227	11,383	11,290
No. of RCs			0	0	0	1	0	0	0	0	0	1	0	0	0
Miles Between RC						21399	25839	32685	42185	50897	60328	35315	40428	46120	51765
E/F RCs			0	0	0	1	0	0	0	0	0	1	0	0	0
MBRC E/F						21399	25839	32685	42185	50897	60328	35315	40428	46120	51765
Parts Cost			25.13	89.38	1.35	22.43	177.35	47.81	130.48	98.25	79.21	203.91	4.40	182.74	1264.08
Labor Hours			22.0	8.8	13.3	20.5	12.8	12.3	14.0	25.5	16.5	17.8	7.3	12.5	25.5
Total Cost Per Mile			0.199	0.093	0.140	0.197	0.184	0.096	0.087	0.158	0.096	0.106	0.036	0.071	0.225
Running Avg Cost			0.199	0.146	0.144	0.157	0.162	0.148	0.134	0.138	0.132	0.128	0.116	0.111	0.123
End Odometer			7,414	13,106	17,837	23,156	27,596	34,442	43,942	52,654	62,085	72,386	82,613	93,996	105,286

16107 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	8,416	5,053	5,918	5,862	7,479	9,691	5,080	6,008	5,089	162,125	91,496
No. of RCs	0	0	1	0	1	1	1	0	0	6	4
Miles Between RC	51765	51765	51765	51765	51765	51765	51765	51765	51765	27,021	22,874
E/F RCs	0	0	1	0	1	1	1	0	0	6	4
MBRC E/F	51765	51765	51765	51765	51765	51765	51765	51765	51765	27,021	22,874
Parts Cost	82.12	89.39	330.01	792.96	116.15	98.43	410.52	10.97	111.97	4,369.04	3,493.74
Labor Hours	9.3	12.0	35.5	8.3	13.8	21.8	23.8	11.0	4.0	347.8	184.5
Total Cost Per Mile	0.065	0.136	0.356	0.206	0.107	0.122	0.315	0.093	0.061	0.134	0.139
Running Avg Cost	0.119	0.120	0.131	0.134	0.133	0.132	0.138	0.137	0.134		
End Odometer	113,702	118,755	124,673	130,535	138,014	147,705	152,785	158,793	163,882	163,882	163,882

16108 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage	5,350	5,232	5,857	4,863	5,500	5,303	5,036	6,698	11,627	7,695	7,951	5,839	5,331	10,419	8,745
No. of RCs	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0
Miles Between RC	5350	5291	8220	10651	13401	16053	18571	21920	27733	31581	23704	25650	20571	23175	25362
E/F RCs	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0
MBRC E/F	5350	5291	8220	10651	13401	16053	18571	21920	27733	31581	23704	25650	20571	23175	25362
Parts Cost	6.06	5.75	3.99	66.00	65.73	129.64	473.96	81.03	43.70	65.13	82.30	174.15	0.00	121.18	114.54
Labor Hours	20.0	22.0	26.5	27.5	12.5	13.3	11.3	21.8	7.3	10.3	18.8	19.8	34.3	10.3	13.0
Total Cost Per Mile	0.188	0.211	0.227	0.296	0.126	0.149	0.206	0.174	0.035	0.075	0.128	0.199	0.321	0.061	0.087
Running Avg Cost	0.188	0.200	0.209	0.229	0.208	0.198	0.199	0.195	0.162	0.151	0.149	0.152	0.163	0.152	0.146
End Odometer	5,654	10,886	16,743	21,606	27,106	32,409	37,445	44,143	55,770	63,465	71,416	77,255	82,586	93,005	101,750

16108 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	6,615	8,922	10,490	11,073	11,620	7,108	9,089	6,976	9,582	182,921	105,970
No. of RCs	0	1	1	0	1	2	0	1	0	10	7
Miles Between RC	25362	25362	25362	25362	25362	25362	25362	25362	25362	18,292	15,139
E/F RCs	0	1	1	0	0	2	0	1	0	9	6
MBRC E/F	25362	25362	25362	25362	25362	25362	25362	25362	25362	20,325	17,662
Parts Cost	201.33	1501.72	117.26	47.81	832.57	250.62	1329.15	110.98	228.26	6,052.86	4,855.42
Labor Hours	12.3	19.0	21.0	7.0	12.5	33.3	15.3	22.5	5.3	416.3	205.5
Total Cost Per Mile	0.123	0.275	0.111	0.036	0.125	0.269	0.230	0.177	0.051	0.147	0.143
Running Avg Cost	0.145	0.155	0.151	0.142	0.141	0.147	0.151	0.152	0.147		
End Odometer	108,365	117,287	127,777	138,850	150,470	157,578	166,667	173,643	183,225	183,225	183,225

16109 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage		4,901	6,066	5,626	5,286	6,606	5,614	13,123	10,142	11,322	11,097	14,344	7,023	4,308	13,101
No. of RCs		0	0	0	0	0	0	0	0	0	0	1	1	0	0
Miles Between RC												94127	50575	52729	59280
E/F RCs		0	0	0	0	0	0	0	0	0	0	1	1	0	0
MBRC E/F												94127	50575	52729	59280
Parts Cost		0.00	22.61	89.38	0.00	74.37	3.51	333.89	138.85	79.36	270.52	1276.90	42.62	123.63	45.35
Labor Hours		2.5	16.0	8.0	11.3	8.5	9.5	17.5	25.0	14.0	9.0	18.5	25.0	25.0	10.0
Total Cost Per Mile		0.026	0.136	0.087	0.106	0.076	0.085	0.092	0.137	0.069	0.065	0.154	0.184	0.319	0.042
Running Avg Cost		0.026	0.086	0.087	0.091	0.088	0.087	0.089	0.097	0.093	0.089	0.099	0.104	0.113	0.105
End Odometer		5,171	11,237	16,863	22,149	28,755	34,369	47,492	57,634	68,956	80,053	94,397	101,420	105,728	118,829

16109 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	11,146	9,027	11,271	10,589	8,338	10,450	8,223	11,577	2,926	202,106	107,979
No. of RCs	0	0	0	0	0	1	0	0	0	3	2
Miles Between RC	59280	59280	59280	59280	59280	59280	59280	59280	59280	67,369	53,990
E/F RCs	0	0	0	0	0	1	0	0	0	3	2
MBRC E/F	59280	59280	59280	59280	59280	59280	59280	59280	59280	67,369	53,990
Parts Cost	217.68	108.09	4051.16	212.97	140.42	199.01	577.87	318.55	2874.90	11,201.64	8,912.25
Labor Hours	12.0	7.5	32.0	14.3	10.5	26.8	14.8	13.3	15.0	345.8	206.0
Total Cost Per Mile	0.073	0.054	0.501	0.087	0.080	0.147	0.160	0.085	1.239	0.141	0.178
Running Avg Cost	0.103	0.099	0.130	0.127	0.124	0.126	0.127	0.125	0.141		
End Odometer	129,975	139,002	150,273	160,862	169,200	179,650	187,873	199,450	202,376	202,376	202,376

16110 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage	928	4,542	6,043	4,967	4,492	5,639	4,205	3,444	9,112	9,967	10,256	11,138	8,123	9,811	11,041
No. of RCs		1	0	0	0	0	1	0	0	0	0	0	0	0	0
Miles Between RC		5470	11513	16480	20972	26611	15408	17130	21686	26670	31798	37367	41428	46334	51854
E/F RCs		0	0	0	0	0	1	0	0	0	0	0	0	0	0
MBRC E/F															
Parts Cost		103.04	2.63	64.25	75.15	129.64	47.55	133.15	111.20	67.18	86.84	142.26	390.06	256.15	2439.15
Labor Hours		21.0	24.0	18.5	21.3	12.3	20.8	9.5	23.0	18.5	18.8	27.8	22.5	17.3	23.0
Total Cost Per Mile		0.254	0.199	0.199	0.253	0.132	0.258	0.177	0.138	0.100	0.100	0.137	0.187	0.114	0.325
Running Avg Cost		0.211	0.205	0.203	0.214	0.196	0.205	0.202	0.189	0.172	0.160	0.157	0.160	0.155	0.173
End Odometer	1,178	5,720	11,763	16,730	21,222	26,861	31,066	34,510	43,622	53,589	63,845	74,983	83,106	92,917	103,958

16110 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	6,314	5,836	8,968	8,768	8,951	4,855	9,416	9,822	10,922	177,560	102,827
No. of RCs	0	4	0	0	0	1	0	1	1	9	7
Miles Between RC	51854	51854	51854	51854	51854	51854	51854	51854	51854	19,729	14,690
E/F RCs	0	4	0	0	0	0	0	1	0	6	5
MBRC E/F		103708	103708	103708	103708	103708	103708	103708	103708	29,593	20,565
Parts Cost	718.43	132.57	139.09	212.31	238.80	333.38	386.59	162.01	184.71	6,556.14	5,593.25
Labor Hours	8.5	24.3	35.8	11.0	15.5	19.3	16.8	19.8	19.0	447.8	232.5
Total Cost Per Mile	0.181	0.230	0.215	0.087	0.113	0.267	0.130	0.117	0.104	0.163	0.167
Running Avg Cost	0.174	0.176	0.179	0.173	0.169	0.173	0.170	0.167	0.163		
End Odometer	110,272	116,108	125,076	133,844	142,795	147,650	157,066	166,888	177,810	177,810	177,810

16113 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage				4,454	4,873	5,506	5,848	4,282	1,040	9,506	9,706	12,155	11,975	10,982	10,975
No. of RCs				0	1	0	1	0	1	0	1	0	0	0	0
Miles Between RC					9327	14833	10341	12482	8668	11836	11304	14343	17336	20082	22826
E/F RCs				0	1	0	1	0	1	0	1	0	0	0	0
MBRC E/F					9327	14833	10341	12482	8668	11836	11304	14343	17336	20082	22826
Parts Cost				16.60	8.11	87.85	113.40	7.02	135.70	7.46	79.12	46.31	121.86	178.06	28.27
Labor Hours				11.0	16.3	12.0	9.0	4.0	12.3	18.3	24.3	19.5	14.5	12.0	30.5
Total Cost Per Mile				0.127	0.168	0.125	0.096	0.048	0.719	0.097	0.133	0.084	0.071	0.071	0.142
Running Avg Cost				0.127	0.149	0.140	0.128	0.114	0.138	0.127	0.128	0.119	0.111	0.105	0.110
End Odometer			285	4,739	9,612	15,118	20,966	25,248	26,288	35,794	45,500	57,655	69,630	80,612	91,587

16113 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	5,333	1,423	8,745	8,607	11,877	8,509	8,367	8,586	10,612	163,361	105,991
No. of RCs	0	0	1	1	1	1	1	0	0	9	5
Miles Between RC	22826	22826	22826	22826	22826	22826	22826	22826	22826	18,151	21,198
E/F RCs	0	0	0	1	1	1	1	0	0	8	4
MBRC E/F	22826	22826	22826	22826	22826	22826	22826	22826	22826	20,420	26,498
Parts Cost	2.24	75.76	279.45	432.09	882.39	268.62	4.01	25.14	673.25	3,472.71	2,971.14
Labor Hours	10.0	14.0	13.8	27.8	16.3	13.3	11.5	16.3	23.0	329.3	202.8
Total Cost Per Mile	0.094	0.545	0.111	0.211	0.143	0.109	0.069	0.098	0.172	0.122	0.124
Running Avg Cost	0.109	0.115	0.115	0.122	0.124	0.123	0.120	0.119	0.122		
End Odometer	96,920	98,343	107,088	115,695	127,572	136,081	144,448	153,034	163,646	163,646	163,646

16114 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage			116	4,710	5,148	3,769	3,269	4,131	6,846	10,024	7,997	9,351	12,318	7,201	10,254
No. of RCs				0	0	0	0	1	0	1	1	2	0	0	0
Miles Between RC								21143	27989	19007	15337	11072	13536	14976	17027
E/F RCs				0	0	0	0	1	0	1	1	2	0	0	0
MBRC E/F								21143	27989	19007	15337	11072	13536	14976	17027
Parts Cost				1.75	73.16	2.24	108.65	17.67	110.73	163.10	78.81	99.56	408.35	412.57	2924.92
Labor Hours				9.0	11.8	18.0	9.3	18.3	13.5	19.8	21.8	25.3	13.0	23.0	26.8
Total Cost Per Mile				0.096	0.128	0.239	0.175	0.225	0.115	0.115	0.146	0.146	0.086	0.217	0.416
Running Avg Cost				0.094	0.112	0.147	0.152	0.166	0.154	0.143	0.144	0.144	0.134	0.142	0.175
End Odometer			395	5,105	10,253	14,022	17,291	21,422	28,268	38,292	46,289	55,640	67,958	75,159	85,413

16114 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	6,446	11,203	10,017	10,421	7,669	9,493	11,002	7,671	9,365	168,421	113,060
No. of RCs	1	1	0	0	0	0	0	0	0	7	2
Miles Between RC	17027	17027	17027	17027	17027	17027	17027	17027	17027	24,060	56,530
E/F RCs	1	1	0	0	0	0	0	0	0	7	2
MBRC E/F	17027	17027	17027	17027	17027	17027	17027	17027	17027	24,060	56,530
Parts Cost	181.96	1524.23	7.11	51.38	127.79	101.56	148.81	86.07	273.58	6,904.00	6,248.33
Labor Hours	14.3	14.5	16.5	17.3	29.0	13.3	11.0	7.8	8.5	341.3	194.8
Total Cost Per Mile	0.139	0.201	0.083	0.088	0.206	0.080	0.064	0.062	0.075	0.142	0.141
Running Avg Cost	0.172	0.175	0.167	0.160	0.163	0.157	0.151	0.146	0.142		
End Odometer	91,859	103,062	113,079	123,500	131,169	140,662	151,664	159,335	168,700	168,700	168,700

16115 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage				5,040	4,192	5,864	6,524	6,087	6,685	11,941	8,936	8,061	9,816	9,435	12,706
No. of RCs				0	0	1	0	1	0	0	2	1	0	0	0
Miles Between RC						15096	21620	13854	17196	23167	13817	12666	14629	16516	19057
E/F RCs				0	0	0	0	1	0	0	2	1	0	0	0
MBRC E/F								27707	34392	46333	18423	15833	18287	20645	23822
Parts Cost				96.15	3.58	64.25	3.51	295.85	175.17	105.83	94.96	52.67	1004.03	203.30	762.06
Labor Hours				9.0	8.8	12.5	5.0	24.0	12.3	13.0	26.3	29.8	16.8	18.5	13.3
Total Cost Per Mile				0.108	0.105	0.118	0.039	0.246	0.118	0.063	0.158	0.191	0.188	0.120	0.112
Running Avg Cost				0.108	0.107	0.111	0.089	0.124	0.123	0.107	0.115	0.125	0.133	0.132	0.129
End Odometer			398	5,438	9,630	15,494	22,018	28,105	34,790	46,731	55,667	63,728	73,544	82,979	95,685

16115 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	10,593	12,249	10,722	9,228	8,205	12,398	9,446	7,899	11,846	187,873	124,543
No. of RCs	1	2	0	0	0	0	0	0	1	9	4
Miles Between RC	19057	19057	19057	19057	19057	19057	19057	19057	19057	20,875	31,136
E/F RCs	1	2	0	0	0	0	0	0	1	8	4
MBRC E/F	23822	23822	23822	23822	23822	23822	23822	23822	23822	23,484	31,136
Parts Cost	89.73	210.79	197.16	34.39	120.79	7.02	294.06	74.15	423.94	4,313.39	3,421.42
Labor Hours	14.0	12.8	11.3	6.8	13.3	2.5	26.8	16.3	14.8	307.3	166.8
Total Cost Per Mile	0.075	0.069	0.071	0.040	0.095	0.011	0.173	0.112	0.098	0.105	0.094
Running Avg Cost	0.124	0.118	0.114	0.109	0.108	0.101	0.105	0.105	0.105		
End Odometer	106,278	118,527	129,249	138,477	146,682	159,080	168,526	176,425	188,271	188,271	188,271

16116 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage					703	5,506	4,100	4,625	7,055	8,749	6,798	9,888	10,050	10,758	7,499
No. of RCs					0	0	1	0	1	0	0	1	0	0	0
Miles Between RC									10995	15369	18768	15808	19158	22744	25244
E/F RCs					0	0	1	0	1	0	0	1	0	0	0
MBRC E/F									10995	15369	18768	15808	19158	22744	25244
Parts Cost					0.56	204.77	74.26	277.50	30.45	199.81	2.87	138.92	96.89	41.29	7.99
Labor Hours					1.5	19.0	12.5	13.5	7.2	14.0	8.3	21.8	14.5	21.5	10.8
Total Cost Per Mile					0.107	0.210	0.171	0.206	0.055	0.103	0.061	0.124	0.082	0.104	0.073
Running Avg Cost					0.107	0.198	0.187	0.193	0.149	0.136	0.122	0.123	0.115	0.114	0.110
End Odometer				300	1,003	6,509	10,609	15,234	22,289	31,038	37,836	47,724	57,774	68,532	76,031

16116 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	6,846	6,404	7,088	4,525	7,162	4,520	4,781	6,540	5,645	129,242	81,818
No. of RCs	0	3	1	0	1	0	0	2	0	10	7
Miles Between RC	25244	25244	25244	25244	25244	25244	25244	25244	25244	12,924	11,688
E/F RCs	0	3	1	0	1	0	0	2	0	10	7
MBRC E/F	25244	25244	25244	25244	25244	25244	25244	25244	25244	12,924	11,688
Parts Cost	150.78	49.87	18.09	759.97	312.73	322.54	101.12	8.77	86.96	2,886.14	1,957.00
Labor Hours	21.0	24.3	8.3	24.3	18.5	13.0	4.5	12.8	11.0	281.9	184.3
Total Cost Per Mile	0.175	0.197	0.061	0.436	0.173	0.215	0.068	0.099	0.113	0.131	0.137
Running Avg Cost	0.115	0.121	0.116	0.131	0.134	0.137	0.134	0.132	0.131		
End Odometer	82,877	89,281	96,369	100,894	108,056	112,576	117,357	123,897	129,542	129,542	129,542

16117 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage				2,087	3,837	4,791	3,119	5,693	3,156	826	5,737	6,662	10,080	8,745	11,001
No. of RCs					0	0	0	0	0	0	0	0	0	1	0
Miles Between RC														54733	65734
E/F RCs					0	0	0	0	0	0	0	0	0	1	0
MBRC E/F														54733	65734
Parts Cost				0.00	0.88	151.76	84.83	0.00	1.68	66.01	23.39	770.79	226.86	280.11	48.79
Labor Hours				2.0	8.8	8.0	9.5	9.8	4.5	33.5	10.8	18.0	11.3	31.0	10.5
Total Cost Per Mile				0.048	0.114	0.115	0.179	0.086	0.072	2.108	0.098	0.251	0.078	0.209	0.052
Running Avg Cost				0.048	0.091	0.102	0.119	0.109	0.104	0.175	0.160	0.176	0.155	0.164	0.145
End Odometer				2,483	6,320	11,111	14,230	19,923	23,079	23,905	29,642	36,304	46,384	55,129	66,130

16117 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	9,075	7,754	11,689	8,515			4,382	8,218	8,126	123,493	87,585
No. of RCs	0	1	1	1	0	0	0	0	0	4	4
Miles Between RC	65734	65734	65734	65734	65734	65734	65734	65734	65734	30,873	21,896
E/F RCs	0	1	0	0	0	0	0	0	0	2	2
MBRC E/F	65734	65734	65734	65734	65734	65734	65734	65734	65734	61,747	43,793
Parts Cost	193.72	198.43	35.67	40.85	0.00	0.00	274.60	226.17	610.23	3,234.77	2,135.43
Labor Hours	16.0	33.0	16.8	11.3	0.0	0.0	33.8	19.8	6.5	294.5	189.8
Total Cost Per Mile	0.110	0.238	0.075	0.071			0.448	0.148	0.115	0.145	0.133
Running Avg Cost	0.141	0.150	0.141	0.135	0.135	0.135	0.148	0.148	0.145		
End Odometer	75,205	82,959	94,648	103,163			107,545	115,763	123,889	123,889	123,889

Accident 2/26

16118 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage					527	6,132	4,136	5,476	5,011	6,005	7,270	8,321	8,572	11,502	8,955
No. of RCs					0	0	1	0	0	0	0	0	0	1	0
Miles Between RC														31476	35954
E/F RCs					0	0	1	0	0	0	0	0	0	1	0
MBRC E/F														31476	35954
Parts Cost					0.00	91.58	67.76	7.58	0.84	90.71	84.21	14.20	231.03	96.03	256.59
Labor Hours					0.5	10.5	16.3	13.5	10.0	9.3	8.8	11.5	9.5	17.5	25.3
Total Cost Per Mile					0.047	0.101	0.213	0.125	0.100	0.092	0.072	0.071	0.082	0.084	0.170
Running Avg Cost					0.047	0.096	0.141	0.135	0.127	0.119	0.109	0.102	0.099	0.096	0.105
End Odometer					1,527	7,659	11,795	17,271	22,282	28,287	35,557	43,878	52,450	63,952	72,907

16118 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	9,342	7,852	10,389	6,240	11,451	13,391	11,594	11,145	11,259	164,570	121,692
No. of RCs	0	1	0	0	0	0	0	0	0	3	2
Miles Between RC	35954	35954	35954	35954	35954	35954	35954	35954	35954	54,857	60,846
E/F RCs	0	1	0	0	0	0	0	0	0	3	2
MBRC E/F	35954	35954	35954	35954	35954	35954	35954	35954	35954	54,857	60,846
Parts Cost	25.06	123.90	830.90	72.15	144.50	7.53	462.06	146.78	429.75	3,183.16	2,826.28
Labor Hours	10.0	14.3	7.5	10.3	9.3	0.8	11.3	11.0	9.5	216.3	136.0
Total Cost Per Mile	0.056	0.107	0.116	0.094	0.053	0.003	0.088	0.063	0.080	0.085	0.079
Running Avg Cost	0.100	0.100	0.102	0.101	0.097	0.087	0.087	0.085	0.085	165,570	165,570
End Odometer	82,249	90,101	100,490	106,730	118,181	131,572	143,166	154,311	165,570	165,570	165,570

16119 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage					2,443	1,965	1,996	2,588	1,569	1,634	3,636	830	703	1,218	3,061
No. of RCs					0	0	0	0	0	0	0	0	0	1	1
Miles Between RC														18582	10822
E/F RCs					0	0	0	0	0	0	0	0	0	1	0
MBRC E/F														18582	21643
Parts Cost					0.00	130.25	22.74	104.82	0.00	0.00	0.00	64.51	68.44	124.09	819.34
Labor Hours					8.5	7.8	15.8	11.8	4.0	12.5	11.5	10.3	11.5	8.5	5.8
Total Cost Per Mile					0.174	0.263	0.406	0.268	0.127	0.382	0.158	0.695	0.915	0.451	0.362
Running Avg Cost					0.174	0.214	0.274	0.272	0.250	0.268	0.243	0.265	0.292	0.302	0.311
End Odometer				217	2,660	4,625	6,621	9,209	10,778	12,412	16,048	16,878	17,581	18,799	21,860

16119 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	1,215	1,276	3,299	3,017	1,922	2,336	925	546	3,104	39,283	22,622
No. of RCs	0	1	0	0	0	0	0	1	0	4	4
Miles Between RC	10822	10822	10822	10822	10822	10822	10822	10822	10822	9,821	5,656
E/F RCs	0	1	0	0	0	0	0	1	0	3	3
MBRC E/F	21643	21643	21643	21643	21643	21643	21643	21643	21643	13,094	7,541
Parts Cost	185.44	97.64	22.40	43.24	123.63	105.67	67.76	8.11	0.00	1,988.08	1,665.76
Labor Hours	12.0	19.8	12.5	9.8	2.5	10.0	11.8	9.0	8.5	203.5	121.5
Total Cost Per Mile	0.646	0.850	0.196	0.176	0.129	0.259	0.708	0.839	0.137	0.310	0.342
Running Avg Cost	0.328	0.356	0.337	0.321	0.309	0.306	0.317	0.324	0.310		
End Odometer	23,075	24,351	27,650	30,667	32,589	34,925	35,850	36,396	39,500	39,500	39,500

16120 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage					0	3,424	1,923	3,003	322	1,789	2,799	2,920	1,894	1,907	2,280
No. of RCs					0	0	0	0	0	0	0	0	0	0	0
Miles Between RC															
E/F RCs					0	0	0	0	0	0	0	0	0	0	0
MBRC E/F															
Parts Cost					0.00	250.24	28.28	3.51	71.01	0.00	70.01	0.00	108.71	340.09	0.00
Labor Hours					1.5	5.5	15.3	6.0	14.5	6.8	12.0	1.0	6.8	6.5	7.5
Total Cost Per Mile						0.153	0.411	0.101	2.472	0.189	0.239	0.017	0.236	0.349	0.164
Running Avg Cost						0.175	0.260	0.203	0.287	0.270	0.264	0.219	0.221	0.233	0.226
End Odometer					534	3,958	5,881	8,884	9,206	10,995	13,794	16,714	18,608	20,515	22,795

16120 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	3,989	2,969	4,513	1,385	2,813	1,323	1,164	251	1,994	42,662	26,482
No. of RCs	0	0	0	0	0	1	0	0	0	1	1
Miles Between RC										42,662	26,482
E/F RCs	0	0	0	0	0	1	0	0	0	1	1
MBRC E/F										42,662	26,482
Parts Cost	0.00	67.76	331.75	132.72	97.26	20.45	0.00	8.73	83.26	1,613.78	1,190.73
Labor Hours	1.0	8.0	13.3	10.3	7.0	18.5	5.8	10.0	5.0	162.0	99.5
Total Cost Per Mile	0.013	0.158	0.220	0.466	0.159	0.715	0.247	2.027	0.167	0.228	0.233
Running Avg Cost	0.194	0.190	0.194	0.205	0.201	0.219	0.220	0.231	0.228		
End Odometer	26,784	29,753	34,266	35,651	38,464	39,787	40,951	41,202	43,196	43,196	43,196

16121 LNG Truck

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Mileage						1,873	2,317	2,561	6,505	5,585	9,104	9,482	8,240	8,746	9,123
No. of RCs						0	0	1	0	1	0	1	0	0	0
Miles Between RC								6751	13256	9421	13973	12476	15222	18138	21179
E/F RCs						0	0	1	0	1	0	0	0	0	0
MBRC E/F								6751	13256	9421	13973	18714	22834	27207	31768
Parts Cost						0.00	3.51	84.83	14.71	178.75	202.94	135.78	299.13	366.25	32.12
Labor Hours						4.3	4.0	16.0	9.3	29.8	16.0	16.3	17.8	16.3	10.8
Total Cost Per Mile						0.113	0.088	0.346	0.073	0.298	0.110	0.100	0.144	0.135	0.062
Running Avg Cost						0.113	0.099	0.193	0.134	0.183	0.159	0.144	0.144	0.143	0.131
End Odometer					1,928	3,801	6,118	8,679	15,184	20,769	29,873	39,355	47,595	56,341	65,464

16121 Last 12 mos

	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total	Total
Mileage	6,293	10,939	8,733	7,927	7,252	8,364	7,178	9,851	7,795	137,868	100,441
No. of RCs	0	0	2	0	0	0	0	0	0	5	2
Miles Between RC	21179	21179	21179	21179	21179	21179	21179	21179	21179	27,574	50,221
E/F RCs	0	0	2	0	0	0	0	0	0	4	2
MBRC E/F	31768	31768	31768	31768	31768	31768	31768	31768	31768	34,467	50,221
Parts Cost	154.43	2438.73	162.80	107.52	12.03	7.02	110.72	381.71	71.27	4,764.25	4,143.73
Labor Hours	26.0	14.8	20.5	10.8	5.8	7.5	11.0	12.3	13.3	262.0	166.5
Total Cost Per Mile	0.231	0.290	0.136	0.081	0.041	0.046	0.092	0.101	0.094	0.130	0.124
Running Avg Cost	0.140	0.160	0.158	0.152	0.144	0.137	0.134	0.132	0.130		
End Odometer	71,757	82,696	729	8,656	15,908	24,272	31,450	41,301	49,096	49,096	49,096

**Norcal/SF Recycling & Disposal
Maintenance Summary
New Diesel Trucks**

Summary Trucks 16125-30; 33

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage	928	19,080	26,569	35,397	48,748	56,221	66,555	76,062	70,463	80,194	480,217
No. of RCs	0	0	0	1	0	1	0	1	0	0	3
Miles Between RC				81974	130722	93472	126749	109853	133341	160072	160,072
E/F RCs	0	0	0	1	0	1	0	1	0	0	3
MBRC E/F				81974	130722	93472	126749	109853	133341	160072	160,072
Parts Cost	0.00	12.42	135.89	292.71	544.36	3,021.98	350.22	895.25	999.81	1,053.78	7306.42
Labor Hours	0.50	11.25	27.50	33.25	33.50	61.50	53.75	80.25	37.50	45.75	384.8
Total Cost Per Mile	0.027	0.030	0.057	0.055	0.046	0.108	0.046	0.065	0.041	0.042	0.055
Running Avg Cost	0.027	0.030	0.045	0.050	0.048	0.066	0.061	0.062	0.058	0.055	
RAC E/F	0.000	0.010	0.017	0.019	0.014	0.017	0.016	0.019	0.017	0.016	
Min Odometer	1,442	8,557	1,022	4,508	3,820	88	2,064	6,693	13,662	20,374	
Max Odometer	1,442	12,364	25,624	39,700	51,117	59,277	72,923	87,300	95,088	107,824	

Summary Trucks 16131-32

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage						2,290	3,344	6,368	6,378	9,006	27,386
No. of RCs						0	0	0	0	0	0
Miles Between RC											
E/F RCs						0	0	0	0	0	0
MBRC E/F											
Parts Cost						0.00	368.04	0.00	101.12	91.34	560.50
Labor Hours						0.00	9.00	0.00	12.25	5.50	26.8
Total Cost Per Mile						0.000	0.245	0.000	0.112	0.041	0.069
Running Avg Cost						0.000	0.145	0.068	0.083	0.069	
RAC E/F						0.000	0.003	0.002	0.001	0.005	
Min Odometer						2,925	4,600	5,900	6,934	11,808	
Max Odometer						3,257	4,926	9,994	15,338	19,470	

16125

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage	928	10,922	13,260	14,076	11,417	8,160	13,646	14,377	7,788	12,736	107,310
No. of RCs	0	0	0	0	0	1	0	0	0	0	1
Miles Between RC											107,310
E/F RCs	0	0	0	0	0	1	0	0	0	0	1
MBRC E/F											107,310
Parts Cost	0.00	12.42	68.13	149.72	220.75	2662.64	10.48	153.47	208.45	274.85	3760.91
Labor Hours	0.5	7.0	9.3	8.8	1.8	22.5	2.0	21.5	10.0	11.3	94.5
Total Cost Per Mile	0.027	0.033	0.040	0.042	0.027	0.464	0.008	0.085	0.091	0.066	0.079
Running Avg Cost	0.027	0.033	0.037	0.038	0.036	0.095	0.079	0.080	0.081	0.079	
End Odometer	1,442	12,364	25,624	39,700	51,117	59,277	72,923	87,300	95,088	107,824	

16126

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage		8,158	10,268	10,675	10,765	13,355	13,379	13,392	11,051	15,767	106,810
No. of RCs	0	0	0	1	0	0	0	0	0	0	1
Miles Between RC											106,810
E/F RCs	0	0	0	1	0	0	0	0	0	0	1
MBRC E/F											106,810
Parts Cost		0.00	64.62	111.96	192.39	104.63	96.94	4.86	250.84	104.63	930.87
Labor Hours		4.3	15.3	7.5	6.8	3.8	13.8	6.0	6.5	4.8	68.5
Total Cost Per Mile		0.026	0.081	0.046	0.049	0.022	0.059	0.023	0.052	0.022	0.041
Running Avg Cost		0.026	0.056	0.052	0.052	0.044	0.047	0.043	0.044	0.041	
End Odometer		8,557	18,825	29,500	40,265	53,620	66,999	80,391	91,442	107,209	

16127

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage			963	3,486	11,980	8,515	7,174	12,887	13,470	12,156	70,631
No. of RCs			0	0	0	0	0	0	0	0	0
Miles Between RC											
E/F RCs			0	0	0	0	0	0	0	0	0
MBRC E/F											
Parts Cost			0.00	19.70	10.99	45.45	139.74	79.24	14.03	177.65	486.80
Labor Hours			1.0	11.0	11.0	3.8	13.3	8.0	3.0	8.0	59.0
Total Cost Per Mile			0.052	0.163	0.047	0.027	0.112	0.037	0.012	0.048	0.049
Running Avg Cost			0.052	0.139	0.072	0.057	0.069	0.060	0.049	0.049	
End Odometer			1,022	4,508	16,488	25,003	32,177	45,064	58,534	70,690	

16128

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage			2,078	7,160	7,464	7,239	8,286	10,149	10,839	11,160	64,375
No. of RCs			0	0	0	0	0	0	0	0	0
Miles Between RC E/F RCs			0	0	0	0	0	0	0	0	0
MBRC E/F											
Parts Cost			3.14	11.33	107.77	205.75	86.07	119.67	184.88	4.86	723.47
Labor Hours			2.0	6.0	12.3	12.0	18.0	8.3	6.3	1.5	66.3
Total Cost Per Mile			0.050	0.043	0.096	0.111	0.119	0.052	0.046	0.007	0.063
Running Avg Cost			0.050	0.045	0.068	0.081	0.091	0.082	0.074	0.063	
End Odometer			2,235	9,395	16,859	24,098	32,384	42,533	53,372	64,532	

16129

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage					5,213	9,530	11,483	8,882	11,091	12,902	59,101
No. of RCs					0	0	0	1	0	0	1
Miles Between RC E/F RCs					0	0	0	1	0	0	1
MBRC E/F											59,101
Parts Cost					10.85	3.51	16.99	380.73	332.49	396.87	1141.44
Labor Hours					1.5	16.5	2.0	17.3	6.5	7.5	51.3
Total Cost Per Mile					0.016	0.087	0.010	0.140	0.059	0.060	0.063
Running Avg Cost					0.016	0.062	0.039	0.065	0.063	0.063	
End Odometer					7,498	17,028	28,511	37,393	48,484	61,386	

16130

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage					1,909	9,422	10,611	11,746	9,255	8,761	51,704
No. of RCs						0	0	0	0	0	0
Miles Between RC E/F RCs						0	0	0	0	0	0
MBRC E/F											
Parts Cost					1.61	0.00	0.00	146.80	8.15	0.00	156.56
Labor Hours					0.3	3.0	4.8	9.0	2.8	4.5	24.3
Total Cost Per Mile					0.007	0.016	0.022	0.051	0.016	0.026	0.026
Running Avg Cost					0.007	0.014	0.018	0.030	0.027	0.026	
End Odometer					3,820	13,242	23,853	35,599	44,854	53,615	

16131

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage						1,237	1,343	5,394	5,344	4,132	17,450
No. of RCs						0	0	0	0	0	0
Miles Between RC E/F RCs						0	0	0	0	0	0
MBRC E/F											
Parts Cost							365.34	0.00	101.12	87.83	554.29
Labor Hours							5.5	0.0	7.3	4.8	17.5
Total Cost Per Mile							0.477	0.000	0.087	0.079	0.082
Running Avg Cost							0.248	0.080	0.083	0.082	
End Odometer						3,257	4,600	9,994	15,338	19,470	

16132

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage						1,053	2,001	974	1,034	4,874	9,936
No. of RCs						0	0	0	0	0	0
Miles Between RC E/F RCs						0	0	0	0	0	0
MBRC E/F											
Parts Cost							2.70	0.00	0.00	3.51	6.21
Labor Hours							3.5	0.0	5.0	0.8	9.3
Total Cost Per Mile							0.089	0.000	0.242	0.008	0.047
Running Avg Cost							0.058	0.044	0.084	0.047	
End Odometer						2,925	4,926	5,900	6,934	11,808	

16133

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Total
Mileage							1,976	4,629	6,969	6,712	20,286
No. of RCs							0	0	0	0	0
Miles Between RC E/F RCs							0	0	0	0	0
MBRC E/F											
Parts Cost								10.48	0.97	94.92	106.37
Labor Hours								10.3	2.5	8.3	21.0
Total Cost Per Mile								0.113	0.018	0.076	0.057
Running Avg Cost								0.079	0.048	0.057	
End Odometer						88	2,064	6,693	13,662	20,374	

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