					Bob Ellerbe						
Appalachian S	state Univ	versity	269 Dale St			(828) 262-3195 ext 135					
			Boone	NC	28607	ellerberf@apps	<u>tate.edu</u>				
Fleet Inf	ormation		Fuel In	formation	Fueling Infrastructure						
Total Leased Vehicles		57	State Titled	Vehicles Onl	y	Location	Age	Size	Fuel		
Total County Titled Vel	hicles	0	Fuel Type	Gallons	Pet. Eqv.	Motor Pool	7 yrs	12,000	gas		
Total State Titled Vehic	eles	198	Gasoline	82,090	82,090	Motor Pool	7 yrs	6,000	diesel		
Total Other Vehicles		195	E10	0	0						
			E85	0	0						
Breakdown of State	Titled Vehic	cles Only	Diesel	27,805	27,805						
Vehicle Type	Quantity	Miles	Off-road Diesel	0	0						
Gasoline Only	185	731,156	B5	0							
Diesel	13	157,051	B20	0	0						
Hybrids	0	0	B100	0	0						
Flex-fueled Vehicles	0	0	CNG	0	0						
Comp Natural Gas	0	0	Propane	0	0						
Propane	0	0	Other	0	0						
Electric	0	0		Quarts							
Other	0	0	Petroleum Motor Oils	1,900	475						
10% Eligible	0	0	Syn & Rec Motor Oils	0	0						
Totals	198	888,207		Total	110,370						
100005 170 000,207											
Instructions			Notes/Comments			Potentia	al for Biof	uels Expa	nsion		
Instructions Fill out all information (exce	eption - miles i	f N/A)	Notes/Comments We are currently explori	ng the possibi	ity of	Potentia Location	al for Biof Space	uels Expa Tk Size	nsion Fuel		
Instructions Fill out all information (exce Complete with data from fis	eption - miles i cal year 2004-2	f N/A) 2005	Notes/Comments We are currently exploring an additional ta	ng the possibil ank for biodies	lity of sel.	Potentia Location existing loc	al for Biof Space 1 tank	uels Expa Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r	eption - miles i cal year 2004-2 nore than State	f N/A) 2005 2 Vehicles	Notes/Comments We are currently exploring installing an additional ta	ng the possibil ank for biodies	ity of sel.	Potentia Location existing loc	al for Biof Space 1 tank	Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on	eption - miles i cal year 2004-2 nore than State ly once in the l	f N/A) 2005 2 Vehicles preakdown,	Notes/Comments We are currently exploring installing an additional ta	ng the possibil ank for biodies	lity of sel.	Potentia Location existing loc	l for Biof Space 1 tank	uels Expa Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas	eption - miles i cal year 2004-2 nore than State ly once in the b soline vehicles	f N/A) 2005 e Vehicles oreakdown,	Notes/Comments We are currently exploring installing an additional ta	ng the possibil ank for biodies	lity of sel.	Potentia Location existing loc	al for Biof Space 1 tank	uels Expa Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles include	eption - miles i cal year 2004-2 nore than State ly once in the b soline vehicles le police & em	f N/A) 2005 9 Vehicles preakdown, ergency	Notes/Comments We are currently exploring installing an additional ta	ng the possibil ank for biodies	lity of sel.	Potentia Location existing loc	ll for Biof Space 1 tank	Tk Size	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles le police & em hicles must hav	f N/A) 2005 e Vehicles oreakdown, ergency 7e	Notes/Comments We are currently exploring installing an additional ta	ng the possibil ank for biodies	lity of sel.	Potentia Location existing loc	al for Biof Space 1 tank	uels Expa Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles include 10% eligible educational vel specific modifications for	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles le police & em nicles must hav or instructional	f N/A) 2005 e Vehicles preakdown, ergency 7e purposes	Notes/Comments We are currently exploring installing an additional ta	ng the possibil ank for biodies	lity of sel.	Potentia Location existing loc	ll for Biof Space 1 tank	Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational veh specific modifications for	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles le police & em hicles must hav or instructional	f N/A) 2005 e Vehicles oreakdown, ergency 7e purposes	Notes/Comments We are currently exploring installing an additional ta	ng the possibil ank for biodies	lity of sel.	Potentia Location existing loc	al for Biof Space 1 tank	uels Expa Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel specific modifications for	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles de police & em hicles must hav or instructional	f N/A) 2005 e Vehicles preakdown, ergency /e purposes	Notes/Comments We are currently exploring installing an additional ta	ng the possibil	lity of sel.	Potentia Location existing loc	al for Biof Space 1 tank	uels Expa Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel specific modifications for	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles le police & em hicles must hav or instructional	f N/A) 2005 vehicles preakdown, ergency /e purposes use for your	Notes/Comments We are currently exploring installing an additional ta	ng the possibil ank for biodies Pre	ity of sel. Djected Reduc	Potentia Location existing loc	al for Biof Space 1 tank	uels Expa Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel specific modifications for Potential Reduction in Conservation	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles le police & em hicles must hav or instructional Petroleum Reduce spe	f N/A) 2005 2 Vehicles oreakdown, ergency 7e purposes use for your o eds, efficient c	Notes/Comments We are currently exploring installing an additional ta organization; cars, task pooling	ng the possibil ank for biodies Pro 3,311	ity of sel. Djected Reduc gallons	Potentia Location existing loc	l for Biof Space 1 tank	Petro Displac	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles include 10% eligible educational vehicles include specific modifications for Potential Reduction in Conservation E10	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles le police & em hicles must hav or instructional Petroleum Reduce spe Using E10 t	f N/A) 2005 Vehicles preakdown, ergency /e purposes use for your o eds, efficient c for all gasoline	Notes/Comments We are currently exploring installing an additional ta organization; cars, task pooling e vehicles	ng the possibil ank for biodies Pro 3,311 8,209	ity of sel. Djected Reduc gallons	Potentia Location existing loc	al for Biof Space 1 tank	Tk Size 10 or 4m	nsion Fuel gas/diesel		
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Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles include 10% eligible educational vehicles include specific modifications for Potential Reduction in Conservation E10 E85 B5	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles le police & em hicles must hav or instructional Petroleum Reduce spe Using E10 f Using E85 f	f N/A) 2005 Vehicles preakdown, ergency /e purposes use for your of eds, efficient of for all gasoline for all flex-fue pr all diesel vel	Notes/Comments We are currently exploring installing an additional ta organization; cars, task pooling e vehicles led vehicles hicles	ng the possibil ank for biodies Pro 3,311 8,209 0 1,390	ity of sel. Djected Reduc gallons gallons gallons gallons	Potentia Location existing loc existing loc	l for Biof Space 1 tank	Petro Displac Goal : 22,074	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel specific modifications for Potential Reduction in Conservation E10 E85 B5 B20	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles le police & em nicles must hav or instructional Petroleum Reduce spe Using E10 t Using E85 to Using B20 2	f N/A) 2005 2005 2 Vehicles oreakdown, ergency 7e purposes use for your o eds, efficient c for all gasoline for all flex-fue or all diesel vel	Notes/Comments We are currently explori- installing an additional ta organization; cars, task pooling e vehicles led vehicles hicles ehicles	ng the possibil ank for biodies Pro 3,311 8,209 0 1,390 5,561	bity of sel. bjected Reduct gallons gallons gallons gallons gallons gallons	Potentia Location existing loc 	al for Biof Space 1 tank	Petro Displac Goal : 22,074	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel specific modifications for Potential Reduction in Conservation E10 E85 B5 B20 B100	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles de police & em hicles must hav or instructional Petroleum Reduce spe Using E10 f Using E85 f Using B5 fc Using B100	f N/A) 2005 Vehicles preakdown, ergency /e purposes use for your of eds, efficient of for all gasoline for all flex-fue pr all diesel veh for all diesel veh for all diesel veh for all diesel veh	Notes/Comments We are currently exploring installing an additional ta organization; cars, task pooling e vehicles led vehicles hicles ehicles vour diesel vehicles	ng the possibil ank for biodies Pro 3,311 8,209 0 1,390 5,561 2,781	ity of sel. Djected Reduc gallons gallons gallons gallons gallons gallons gallons	Potentia Location existing loc	l for Biof Space 1 tank	Tk Size 10 or 4m	nsion Fuel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel specific modifications for Potential Reduction in Conservation E10 E85 B5 B20 B100 FFV	eption - miles i cal year 2004-2 nore than State ly once in the b soline vehicles le police & em hicles must hav or instructional Petroleum Reduce spe Using E10 f Using E85 f Using B20 2 Using B100 Substituting	f N/A) 2005 vehicles oreakdown, ergency /e purposes use for your of eds, efficient c for all gasoline for all flex-fue or all diesel vel for all diesel vel	Notes/Comments We are currently explori- installing an additional ta organization; cars, task pooling e vehicles led vehicles hicles ehicles our diesel vehicles ng E85	ng the possibil ank for biodies Pro 3,311 8,209 0 1,390 5,561 2,781 379	bity of sel. bjected Reduct gallons gallons gallons gallons gallons gallons gallons gallons gallons gallons gallons gallons gallons	Potentia Location existing loc existing loc existing loc	al for Biof Space 1 tank	Tk Size 10 or 4m 10 or 4m	nsion Fuel gas/diesel gas/diesel gas/diesel gas/diesel		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel specific modifications for Potential Reduction in Conservation E10 E85 B5 B20 B100 FFV CNG/Propane	eption - miles i cal year 2004-2 nore than State ly once in the l soline vehicles de police & em hicles must hav or instructional Petroleum Reduce spe Using E10 f Using E85 f Using B5 f Using B100 Substituting Replacing of	f N/A) 2005 Vehicles preakdown, ergency /e purposes use for your of eds, efficient of for all gasoline for all flex-fue pr all diesel veh for all	Notes/Comments We are currently exploring installing an additional ta organization; cars, task pooling e vehicles led vehicles hicles ehicles vour diesel vehicles ing E85 th a CNG/LPG car	ng the possibil ank for biodies Pro 3,311 8,209 0 1,390 5,561 2,781 379 557	ity of sel. Djected Reduc gallons	Potentia Location existing loc existing loc = 3.00% = 7.44% = 0.00% = 1.26% = 5.04% = 2.52% = 0.34% = 0.51%	l for Biof Space 1 tank	Tk Size 10 or 4m	nsion Fuel gas/diesel 		
Instructions Fill out all information (exce Complete with data from fis Please note if fuel includes r Count hybrids and FFV's on do not count them as gas 10% Eligible vehicles includ 10% eligible educational vel specific modifications for Potential Reduction in Conservation E10 E85 B5 B20 B100 FFV CNG/Propane Electric	eption - miles i cal year 2004-2 nore than State ly once in the b soline vehicles le police & em hicles must hav or instructional Petroleum Reduce spe Using E10 to Using B5 for Using B20 to Using B100 Substituting Replacing of Replacing of	f N/A) 2005 2005 2 Vehicles oreakdown, ergency 7e purposes use for your o eds, efficient c for all gasoline for all flex-fue or all diesel vel for all diesel vel f	Notes/Comments We are currently explori- installing an additional ta organization; cars, task pooling e vehicles led vehicles hicles ehicles our diesel vehicles ng E85 th a CNG/LPG car th an electric car	ng the possibil ank for biodies Pro 3,311 8,209 0 1,390 5,561 2,781 379 557 557	bity of sel. bjected Reduc gallons	Potentia Location existing loc existing loc existing existin	al for Biof Space 1 tank	Tk Size 10 or 4m	nsion Fuel gas/diesel gas/diesel gas/diesel		

			Bob Ellerbe				
Appalachian	State University						
			ellerberf@appstate.edu				
Petroleum						Initial	Yearly
Displacement	2005-2007	2007-2008	2008-2009	2009-2010	2010-2011	Cost	Cost
3.00%	Conservation and mileage re	eduction					
4.50%	switch gasoline over to E-10) by 11/1/06 use 40,000 gallo	ns in 2006-07			0	8,440
0.25%	switch over all vehicular die	sel to (21,000 gal) to B-20 by	y 3/01/07 (REI is supplying th	e funds for the installation of	f the 10,000 gal diesel tank)	105,000	1,680
		implement an organizational	l wide campaign to reduce spo	eeds, eliminate unnecessary			
3.00%		idle, stop fast accelerations	& encourage carpooling			0	-7,196
3.25%		switch remaining gasoline to	E10 (30,000 more gallons)				
4.50%		Switch remaining diesel to H	320 (20,000 more gallons)				
0 38%			switch to synthetic motor oil	s		0	0
0.5070			switch to synthetic motor on	5		0	0
				2010 -2011 move zone			
	-			landscape services back			
				to main campus.			10.000
	-			Purchase electric veh		30,000	10,000
Totals	7.75%	18.50%	18.88%			105,000	2,924
Possible additional	vehicle purchases from 2	2006 - 2010					
Year	Quantity, Vehicle Type	and Description	Purpose	Fuel / Hybrid		Additional C	Cost
2011/2012	1, Garbage, Mack frontend 1	oading truck (replacement	garbage pick up	diesel			209,000

Appalachian Sta	Fleet and Fuel Reporting				Bob Ellerbe (828) 262-3195 ext 135 ellerberf@appstate.edu							
Fleet Information	200	5-2006	2006-2007 2/			07-2008 20		8-2009	2009	-2010	2010-2011	
Vehicle Type	Total #	Miles	Total #	Miles	Total #	Miles	Total #	Miles	Total # Miles 7		Total #	Miles
Gasoline	183	632,403	182	702,559	205	730,495	202	567,942	203	645,490	205	760,098
Diesel	15	139,716	19	156,193	19	165,749	22	142,465	22	164,924	22	146,550
Hybrid	-	-	I	-								
Flex-fueled Vehicles	-	-	3	1,231	3	6,221	3	5,840	3	3,189	3	2,902
Comp Natural Gas	-	-	I	-								
Propane	-	-	-	-								
Electric	-	-	-	-								
Emergency/Ed (10%)	-	-	-	-								
Totals	198	772,119	204	859,983	227	902,465	227	716,247	228	813,603	230	909,550
	0%	-13%	3%	-3%	15%	2%	15%	-19%	15%	-8%	16%	2%
Fuel Information	200	5-2006	200	6-2007	2007-2008		2008-2009		2009-2010		2010-2011	
Fuel Type	Gal	Petr.	Gal	Petr.	Gal	Petr.	Gal	Petr.	Gal	Petr.	Gal	Petr.
Gasoline	59,071	59,071	30,594	30,594		-		-		-		-
E10	-	-	41,995	37,796	71,206	64,085	58,074	52,267	76,168	68,551	69,164	62,248
E85	-	-	-	-		-		-		-		-
Diesel	20,642	20,642	21,321	21,321	22,677	22,677	26,538	26,538	23,339	23,339	26,777	26,777
B5	-	-	-	-		-		-		-		-
B20	-	-	1,117	894	3,079	2,463	3,882	3,106	3,043	2,434	1,606	1,285
B100	-	-	-	-		-		-		-		-
CNG	-	-	-	-		-		-		-		-
Propane	-	-	-	-		-		-		-		-
	Qrts		Qrts		Qrts		Qrts		Qrts		Qrts	
Petroleum Motor Oils	3,184	796	2,212	553	2,556	639	3,676	919	2,580	645	2,826	707
Syn & Rec Motor Oils	-	-	-	-		-						
Total Petroleum Use		80,509		91,157		89,865		82,829		94,970		91,016
% Change PDP		-27%		-17%		-19%		-25%		-14%		-18%
								PDP goal by	2011:		-20%	

Appalachian State University

Bob Ellerbe ellerberf@appstate.edu

Fuel Type

Gas

E10

E85

B5

B20

B100

CNG

Propane

Total Fuel

Total Petroleum

T.Fuel (adj. for growth)

T.Petro (adj for growth)

Total Biodiesel as B20

Petroleum Motor Oils

Syn & Rec Motor Oils

Diesel

all PDP participating fleets results to 2009-10

FY 2004-05

thousand of gallons

Results Noted (by FY 2009-2010) as relate to your PLAN

Plan for FY 2011-2012

vel	nicles reported in I				
	FY 2004-05	FY 200	9-2010		
Vehicle Types	#	#	% change		
Gasoline	10,816	9,436			
Hybrid	78	129			
Flex-fueled Vehicles	4,752	7,018			
Comp Natural Gas	14	5	-		
Diesel	4,498	5,066			
Propane	192	150			
Emergency/Ed (10%)	6,007	5,871			
Electric	13	199	14		
Total	26,370	27,874			

3.95% displaced by reduced mileage (conservation)
4.01% displaced through E10 use
0.49% displaced through E85 use
4.7% displaced through biodiesel use
4.3% displaced through efficiency

Your organization result to date

Appalac	hian State University		results to date	e (2009-10)		%	Reductions C	aused by PD	P Actions (by	v FY 09-10 as	reported)		
% of Goal	State Organization	Petro Use	Petroleum Displacement Achievements	PDP Actions (Petroleum Reduction)	Miles	E10	E85	В5	B20	B100	CNG	Prop	Syn Moil
70%	Appalachian SU	-14%	Switched tanks to E10 & B20, plan to use 100% of these fuels	reduced miles (budget cut), increased diesel	-8.4%	7.4%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%

your organization plan to date

Appalachian	n State University			report progress	plan next year and forward					
Petroleum										
Displacement	2005 thru 2007	2007-2008	2008-2009	2009-2010	2010-2011	beyond 2011				
Actual	-17%	-19%	-25%	-14%	-18%					
-8.4%	Mileage reduction (and conse	ervation?)			Continue stressing mileage reduction					
7.4%	switch gasoline over to E-10	by 11/1/06 use 40,000 gallons in 2006-07		completed		All of the previous year efforts plus searching				
0.6%	switch over all vehicular dies use 1,000 gallons in 2006-07	el to (21,000 gal) to B-20 by 3/01/07 (REI is supplying the	e funds for the installation of the 10,000 gal diesel tank)	has all Diesel switched? tank installed change over still in process	for viable sources for the replacement of service vehicles with economical fueled					
as planned					2010					
3.00%		implement an organizational wide campaign to reduce spear encourage carpooling	eds, eliminate unnecessary idle, stop fast accelerations &	<i>did this happen?</i> yes	Still plan to relocate zone landscaping vehicles to main campus when space is available	Still plan to move zone vehicles to campus - space and funds available				
3.25%		switch remaining gasoline to E10 (30,000 more gallons)		yes						
4.50%		Switch remaining diesel to B20 (20,000 more gallons)		in process	Continue education of drivers on pluses of prober	Continue education of drivers.				
0.38%			switch to synthetic motor oils	still in the plans	diffying nabits and reduced failing time	when being serviced.				
			Ι							
	-			relocation of zone landscaping trucks to main campus still in future plans						
				Have not purchased electric vehicles.						

space for Plan notes:

(828) 262-3195 ext 135

14,935

598 242

8,526

-

1,870

-

1,870

3 56

48

3

26,283

25,581

26,877

26,153

Overall Results from all participating fleets

thousand of gallons

FY 2009-2010

3,165

11382

398

1602

8157

8,167

35

24,760

21,638

24,760

21,638

% change

-79%

1803%

64%

-81%

336%

337%

-92%

-91%

-27%

115%

-5.8%

-15.4%

-7.88%

-17.26%

e -13% 65% 48% -64% 13% -22% -2% 431% 6%

Bo	Appala b Ellerbe rberf@appstate.edu	alachian State University (828) 262-3195 ext 135							ciency facto ctor ated	r			08-'09 8.04750 8.0105 -0.460%	09-'10 8.0475 7.88000 -2.081%	10-'11				
ene	Conservation and Eff	ficiency	ngumption				your fleet e	efficiency appea	ars to have de	creased sli	ghtly		-0.40070	-2.00170		1			
	In the process of reporting PDP results we have been able to directly attribute petroleum use changes due to: mileage; alternative fuel use; number of vehicles; use of synthetic or recycled motor oil. Indirectly we have been attributing any other change in efficiency", a positive change may be called "concernation". To better define what parties of PDP performance is due to "change in efficiency" a positive change may be													ge may be					
	called "conservation". To better define what portion of PDP performance is due to "change in efficiency or conservation" Please answer the following: Has your agency/ department/ organization initiated any steps, not previously reported , intended to improve fleet vehicle efficiency? Please place "X" as appropriate																		
	Yes X NO																		
	what did you change? Place "X" in appropriate box(es) examples: a mechanical change could include equipment changes to vehicles or fueling infrastructure to make them more efficient. New hybrid autos or new fuel card reader systems would be mechanical. Process change could be an accounting system change. vehicle reassignment, or a carpooling												ooling						
	system. Behavior could be drive	rs improving fu	iel economy	by driving m	ore efficiently	or drivers combining	errands or carpooling to red	luce mileage.										, F	
	mechanical	2009- X	-'10	2010	0-'11		process	2009-' X	10	2010-	·'11			behavior	2009 X	9-'10	2010	-'11	
		yes	no	yes	no		changed fuel accounting	yes	no	yes	no		traine	ed drivers on	yes	no	yes	no	
<u>1a</u>	changed vehicle types use fuel management	Х			x	2a	system reduced on-board				x	<u>3a</u>	econon reminded dri	nical driving ivers to save	Х		х		
1b	system use on-board idle reduction	Х		x		2b	weight	X		x		<u>3b</u>	set p	fuel olicy on idle	Х		х		
<u>1c</u>	mechanism				x	2c	set carpooling policy				x	<u>3c</u>		reduction	Х		х		
						2d	reassigned vehicles to reduce fuel use				x	3d	evaluate driv	ver behavior on economy)			х		
						2e	check tire pressure routinely	X		x		3e	carefully of	oserve speed limit	X		х		
							evaluate MPG						reward drivii	l economical ng or punish					
	other mechanical system					2f	other process system					<u>3f</u>	ineffic	cient driving				x	
1d	change					2g	change					3g	other beha	avior change			х		
	before 2005 FY 04-05 FY 05-06 FY 06-07 FY 07-08 FY 08-09 FY 09-10 FY 10-11	mechanical 24 23 1a, 1b	- - - 1b]			before 2005 FY 04-05 FY 05-06 FY 06-07 FY 07-08 FY 08-09 FY 09-10 FY 10-11	process 2b 2e 2b, 2e	2b, 2e				before 2005 FY 04-05 FY 05-06 FY 06-07 FY 07-08 FY 08-09 FY 09-10 FY 10-11		behavior 3a 3b 3c 3e				
	How did you change it? Pleas	se note questio	on # you are	e referring to).														
	examples may include new proc	edures, training	g, or directive	es affecting v	vehicle choice	or vehicle use; install	ation of new equipment to d	ispense fuel or a	ccount for its	use.									
	1A - CHANGED SOME SERV	mechanical ICE VEHICLE	S DIESEL	1B - USE F	FUEL MANA	GEMENT TO MONI	TOR VEHICLE FUEL USA	GE											
	No new vehicles were purchase	d this year																	
	2B - INSTRUCTED EMPI	LOYEES TO	REDUCE E	EXCESS W	EIGHT CAF	RRIED IN SERVIC	E VEHICLES 2E - CON	process NDUCT TIRE I	PRESSURE	CHECKS	ON A REG	ULAR BASIS							
	Stress was put on reducing car	go weight and	having indi	vidual shops	check tire pr	essure													
	3A, B, C, E - TRAIN DRIVERS	HOW PROPE	ER DRIVINO	G HABITS H	ELP REDUCI	E FUEL USAGE PAR	RTICULARLY IDLE TIME	DURING THE V	WINTER MO	NTHS					behavior				
	Had supervisors stress proper a	lriving habits a	during their	weekly staff	meetiings														
Γ	From your Results Noted to Your '09-'10 PDP report in Your answer	ab you are n dicated s may total (now aware 0% if not a	of what po -2.081% applicable,	ortion of you N otherwise t	ur PDP performan was attributed to o he total will be 10	ice change (positive or i change in efficiency. Of 10%.	negative) was the noted ch	s attributed anges in ea	to efficier ch of the	ncy and cor se three ca	nservation last ye tegories what pa	ear. art will you att	tribute to cu	urrent and	future acti	vities in ea	ich?	
FY FY FY	2009-10mechanical2010-11mechanical2011-12mechanical	5				FY FY FY	2009-10 process 2010-11 process 2011-12 process	25 15				FY FY FY	2009-10 2010-11 2011-12	behavior behavior behavior	75 80				