University of North Carolina	-
at Greensboro	(

27

155

50

Miles

_

-

-

-

-

-

-

-

-

N/A

0

Fuel Type

Gasoline

E10

E85

B5

B20

B100

CNG

Other

Propane

Diesel

Off-road Diesel

Petroleum Motor Oils

Syn & Rec Motor Oils

Fleet Information

Breakdown of State Titled Vehicles Only

Totals

Quantity

128

14

0

13

0

0

17

0

0

155

Total Leased Vehicles

Total Other Vehicles

Flex-fueled Vehicles

Comp Natural Gas

Electric (non-titled)

Vehicle Type

Gasoline Only

Diesel

Hybrids

Propane

10% Eligible

Other

Total County Titled Vehicles

Total State Titled Vehicles

1000 Spring Garden St.		
Greensboro	NC	27402

Fuel Information

State Titled Vehicles Only

Gallons

37,242

10,823

0

0

0

0

0

0

0

0

0

2,000

100

Total

Quarts

Pet. Eqv.

37,242

-

-

10,823

-

-

-

-

-

-

-

500

-

48,565

Hoyte Phifer (336) 256-0430

hdphifer@uncg.edu

Fueling InfrastructureLocationAgeSizeFuelCampus108000GasCampus103000DieselCampus103000DieselCampus103000DieselCampus10100100Campus10100100Campus10100100Campus100100100<

Notes/Comments	1 Otenti	Potential for Biofuels Expansion				
Odometer readings as of 8/31/06 have been	Location	Space	Tk Size	Fuel		
attached for vehicles with odometers.						
29 of the 159 E10 usage vehicles do not						
have odometers						
159 E10 vehicles should reduced by 13FFV						
Motor Fleet vehicles are fueled on campus						
also						
	attached for vehicles with odometers. 29 of the 159 E10 usage vehicles do not have odometers 159 E10 vehicles should reduced by 13FFV Motor Fleet vehicles are fueled on campus	attached for vehicles with odometers.	attached for vehicles with odometers.	attached for vehicles with odometers.		

Potential Reduction i	n Petroleum use for your organization;	Pr	ojected Redu	0 n	Petrol	
Conservation	Reduce speeds, efficient cars, task pooling	1,457	gallons	=	3.00%	Displace
E10	Using E10 for all gasoline vehicles	3,724	gallons	=	7.67%	Goal :
E85	Using E85 for all flex-fueled vehicles	2,919	gallons	=	6.01%	9,713 g
B5	Using B5 for all diesel vehicles	541	gallons	=	1.11%	
B20	Using B20 for all diesel vehicles	2,165	gallons	=	4.46%	
B100	Using B100 in 1/10th of your diesel vehicles	1,082	gallons	=	2.23%	
FFV	Substituting one FFV using E85	213	gallons	=	0.44%	
CNG/Propane	Replacing one vehicle with a CNG/LPG car	313	gallons	=	0.65%	
Electric	Replacing one vehicle with an electric car	313	gallons	=	0.65%	
Syn & Rec Oils	Using all synthetic and recycled motor oils	2,000	quarts	=	1.03%	

Petroleum Displacement Goal : 20.0% 9,713 gallons

	North Carolina at ensboro		Hoyte Phifer (336) 256-0430 hdphifer@uncg.edu							
Petroleum Displacement	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	Initial Cost	Yearly Cost			
5%	5% Switch over all Diesel (~15,673 gallons per year) to B20									
3%	Implement an organization wide campaign to reduce speeds, eliminate unnecessary idling, stop fast accelerations, and encourage carpooling									
7.5%		\$4,693								
(.026)/yr 1.03%	Switch all gasoline vehicles	to Synthetic Motor Oils over	a 4 year period	>						
(.045)/yr 1.84%	Purchase 1 Electric Car for Maintenance	Purchase 1 Electric Car for Maintenance	Purchase 5 Electric Car for Maintenance	Purchase 5 Electric Car for Maintenance		\$18,000/ea	\$90,000			
2.0%		rsity area			\$1,440					
		Approximately 12,0	00 gallons of E85 from publi	c pumps in 13 FFV's						
Totals	15.6%	17.6%	17.6%	17.6%		\$21,000	\$27,603			
Possible additional	vehicle purchases from 2	2006 - 2010								
Year	Quantity, Vehicle Type		Purpose	Fuel / Hybrid		Additional	Cost			
	15 Neighborhood Electric ve		Facilities work			\$270				
	5 Neighborhood Electric veh 5 Neighborhood Electric veh		Facilities work Facilities work			\$90 \$90				
	5 Neighborhood Electric ver		Facilities work			\$90				
2010						¢, v				

University of No Greens	olina at	Fleet and Fuel Reporting				Hoyte Phifer (336) 256-0430 hdphifer@uncg.edu						
Fleet Information	2005	-2006	2006	-2007	2007-	-2008	2008	-2009	2009	-2010	2010	-2011
Vehicle Type	Total #	Miles	Total #	Miles	Total #	Miles	Total #	Miles	Total #	Miles	Total #	Miles
Gasoline	128	615,807	128	595,362	118	202,863	107	288,300	105	251,000	109	285,909
Diesel	14	71,238	14	68,799	16	76,837	16	74,400	18	103,000	21	116,436
Hybrid	-	-	-	-								
Flex-fueled Vehicles	14	50,349	14	33,461	16	26,451	15	42,000	17	49,000	19	44,624
Comp Natural Gas	-	-	-	-								
Propane	-	-	-	-								
Electric	-	-	2	-	17	314	17		30	5,196	35	163,674
Emergency/Ed (10%)	-	-	-	-	5	75,000	4	29,000	4	32,000	4	20,260
Totals	156	737,394	158	697,622	172	381,465	159	433,700	174	440,196	188	630,903
	1%	N/A	2%	-5%	11%	-48%	3%	-41%	12%	-40%	21%	-14%
Fuel Information	2005	-2006	2006	-2007	2007-	-2008	2008	-2009	2009	-2010	2010	-2011
Fuel Type	Gal	Petr.	Gal	Petr.	Gal	Petr.	Gal	Petr.	Gal	Petr.	Gal	Petr.
Gasoline	-	-	-	-		-		-		-		-
E10	38,540	34,686	38,047	34,242	37,622	33,859	35,000	31,500	33,300	29,970	36,416	32,774
E85	-	-	-	-		-		-		-		-
Diesel	-	-	-	-		-		-		-		-
B5	-	-	-	-		-		-		-		-
B20	15,673	12,538	15,852	12,682	18,039	14,431	18,400	14,720	20,000	16,000	22,724	18,179
B100	-	-	-	-		-		-		-		-
CNG	-	-	-	-		-		-		-		-
Propane	-	-	-	-		-		-		-		-
	Qrts		Qrts		Qrts		Qrts		Qrts		Qrts	
Petroleum Motor Oils	1,975	494	465	116	190	48	170	43	5	1		
Syn & Rec Motor Oils	125	-	351	-	450	-	581	-	799	-	610	-
Total Petroleum Use		47,718		47,040		48,338		46,263		45,971		50,954
% Change in PDP		-2%		-3%		0%		-5%		-5%		5%
ref line # 34 JO'N								PDP goal by	2011:		-20.0%	

Notes:

2005-2006 The campus utilized 17 non-titled electric vehicles

2006-07 The campus purchased 2 titled electric vehicles

2007- 08 The campus has purchased 15 additional electric vehicles and 2 additional flex fuel.

Vehicle get less miles per gallon, increasing the number of gallons used.

2009-2010 -The parking division added one more diesel buses and more routes encouraging less private vehicle travel on campus

University of North Carolina at Greensboro

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Results Noted (by FY 2009-10) as relate to your PLAN

Plan for FY 2011-12

Fuel Type									r.							
Fuel Type	Overall Results fron	n all participating fleets			vehic	les reported ir	PDP									
Fuel Type	FY 2004-05	FY 200	9-2010			FY 2004-05	FY 200	9-2010								
ruerrype	thousand of gallons	thousand of gallons	% change		Vehicle Types	#	#	% change								
Gas	14,935	3,165	-79%		Gasoline	10,816	9,436	-13%								
E10	598	11382	1803%		Hybrid	78	129	65%								
E85	242	398	64%		Flex-fueled Vehicles	4,752	7,018	48%								
Diesel	8,526	1602	-81%		Comp Natural Gas	14	5	-64%								
B5 B20	- 1,870	8157	336%	,	Diesel	4,498 192	5,066 150	<u>13%</u> -22%								
B100	1,870	2	550%		Propane Emergency/Ed (10%)	6,007	5,871	-22%								
Total Biodiesel as B20	1,870	8,167	337%	,	Electric	13	199	1431%								
CNG	3	0	-92%		Total	26,370	27,874	6%								
Propane	56	5	-91%			· · · · ·	,		I							
Petroleum Motor Oils	48	35	-27%		Of the Overall 17.5 % petr	oleum reduction	:									
Syn & Rec Motor Oils	3	6	115%		3.95% displaced by reduced	mileage (conserv	ation)									
Total Fuel	26,283	24,760	-5.8%		4.01% displaced through E10) use										
Total Petroleum	25,581		-15.4%		0.49% displaced through E85	5 use										
T.Fuel (adj. for growth)	26,877	24,760	-7.88%		4.7% displaced through biod	iesel use										
T.Petro (adj for growth)	26,153	21,638	-17.26%		4.3% displaced through effic	iency										
Your organization result	It to date															
Ī	University of North Ca	rolina at Greensboro	results to date	e (2009-10)			9	Reductions Ca	aused by PD	P Actions (by	v FY 09-10 a	s reported)				
												• ·				
% of Goal		Petro Use	Petroleum Displacement Achievements	PDP Actions (Petroleum Reduction)		Miles	710	E95	D <i>5</i>	D2 0	B100	CNC	Dava	G M. 1		
/0 01 (1041	State Organization	Terro Ose	Actine venicities		1	Miles	E10	E85	B5	B20	B100	CNG	Prop	Syn Moil	-	
			making progress, goal is	focus on NEV's, decreased miles,												
26%	UNC Greensboro	-5%		universal E10 and B20		-40.3%	6.2%	0.0%	0.0%	7.5%	0.0%	0.0%	0.0%	6 0.409	%	
				usage												
your organization plan t	to data															
your organization plan t		Carolina at Greensbo	ro													
	Christie of North															
						report progress					nlan next vea	ar and forw	ard			
						report progress					plan next yea	ar and forwa	ard			
Petroleum Displacement	2005 (12007	2007	2009	200		report progress	2000 (010			plan next yea					h
Displacement	2005 thru2007	2007-			8-2009	report progress	2009-2				plan next yea		ard 0-2011			beyond 2011
Displacement Actual	2005 thru2007 -3%	2007- 09				report progress	2009-2 -5%				plan next yea					beyond 2011
Displacement Actual -40.3%	-3% reduction in miles has contrib	09 Duted to PDP			8-2009	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2%	-3% reduction in miles has contrib E10 use has significantly con	09 outed to PDP tributed toward PDP	//0		8-2009	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies	09 outed to PDP tributed toward PDP el has significantly contributed	//0		8-2009	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2%	-3% reduction in miles has contrib E10 use has significantly con	09 outed to PDP tributed toward PDP el has significantly contributed	//0		8-2009	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies	09 outed to PDP tributed toward PDP el has significantly contributed	//0		8-2009	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has	09 outed to PDP tributed toward PDP el has significantly contributed	//0		8-2009	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has	09 outed to PDP tributed toward PDP el has significantly contributed contributed toward PDP	/o		8-2009	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (-	09 puted to PDP tributed toward PDP el has significantly contributed contributed toward PDP ~15,673 gallons per year)	to B20		8-2009 5%	report progress					plan next yez					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (-	09 puted to PDP tributed toward PDP el has significantly contributed contributed toward PDP -15,673 gallons per year) ion wide campaign to red	to B20		8-2009 5%	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and end	09 puted to PDP tributed toward PDP el has significantly contributed contributed toward PDP -15,673 gallons per year) ion wide campaign to red	to B20 uce speeds, eliminate un		8-2009 5%	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5% 3%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and ei Switch over all 55,212 g	09 puted to PDP tributed toward PDP el has significantly contributed contributed toward PDP ~15,673 gallons per year) ion wide campaign to red ncourage carpooling	to B20 uce speeds, eliminate un	necessary idling, stop	8-2009 5%	report progress					plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5% 3% 7.5% (.026)/yr 1.03%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and ei Switch over all 55,212 g	09 puted to PDP tributed toward PDP el has significantly contributed contributed toward PDP ~15,673 gallons per year) ton wide campaign to red ncourage carpooling gallons of gasoline to E10 s to Synthetic Motor Oils ov	to B20 uce speeds, eliminate un ver a 4 year period	necessary idling, stop	8-2009 5%		-59				plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5% 3% 7.5%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and ei Switch over all 55,212 g	09 outed to PDP tributed toward PDP el has significantly contributed contributed toward PDP -15,673 gallons per year) ion wide campaign to red ncourage carpooling gallons of gasoline to E10 s to Synthetic Motor Oils of Purchase 1 Electric Car	to B20 uce speeds, eliminate un ver a 4 year period Purchase 1 Electric Car	necessary idling, stop > Purchase 5	8-2009 5%			lectric Car			plan next yes					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5% 3% 7.5% (.026)/yr 1.03%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and ei Switch over all 55,212 g	09 puted to PDP tributed toward PDP el has significantly contributed contributed toward PDP ~15,673 gallons per year) ton wide campaign to red ncourage carpooling gallons of gasoline to E10 s to Synthetic Motor Oils ov	to B20 uce speeds, eliminate un ver a 4 year period	necessary idling, stop > Purchase 5	8-2009 5%		-5%	lectric Car			plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5% 3% 7.5% (.026)/yr 1.03% (.045)/yr 1.84%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and ei Switch over all 55,212 g	09 outed to PDP tributed toward PDP el has significantly contributed contributed toward PDP -15,673 gallons per year) ion wide campaign to red ncourage carpooling gallons of gasoline to E10 s to Synthetic Motor Oils of Purchase 1 Electric Car	to B20 uce speeds, eliminate un ver a 4 year period Purchase 1 Electric Car	necessary idling, stop > Purchase 5	8-2009 5%		-5%	lectric Car			plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5% 3% 7.5% (.026)/yr 1.03% (.045)/yr 1.84% PLAN	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and ei Switch over all 55,212 g	09 buted to PDP tributed toward PDP el has significantly contributed contributed toward PDP -15,673 gallons per year) ton wide campaign to red ncourage carpooling gallons of gasoline to E10 s to Synthetic Motor Oils of Purchase 1 Electric Car for Maintenance	to B20 uce speeds, eliminate un) ver a 4 year period Purchase 1 Electric Car for Maintenance	necessary idling, stop	8-2009 5%	Diesel bus flee	-5% Purchase 5 E for Maint t and routes	been exp			plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5% 3% 7.5% (.026)/yr 1.03% (.045)/yr 1.84%	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and ei Switch over all 55,212 g	09 buted to PDP tributed toward PDP el has significantly contributed contributed toward PDP -15,673 gallons per year) fon wide campaign to red ncourage carpooling gallons of gasoline to E10 s to Synthetic Motor Oils of Purchase 1 Electric Car for Maintenance Use E85 in 13 FFV's as	to B20 uce speeds, eliminate un ver a 4 year period Purchase 1 Electric Car for Maintenance	necessary idling, stop > Purchase 5 for Ma	8-2009 5%	Diesel bus flee an effort to rea	-5% Purchase 5 E for Maint t and routes luce campus	been exp			plan next yea					beyond 2011
Displacement Actual -40.3% 6.2% 7.5% 0.40% Previously Noted 5% 3% 7.5% (.026)/yr 1.03% (.045)/yr 1.84% PLAN	-3% reduction in miles has contrib E10 use has significantly con Exclusive use of B20 biodies use of synthetic motor oil has Switch over all Diesel (~ Implement an organizati fast accelerations, and ei Switch over all 55,212 g	09 buted to PDP tributed toward PDP el has significantly contributed contributed toward PDP -15,673 gallons per year) ton wide campaign to red ncourage carpooling gallons of gasoline to E10 s to Synthetic Motor Oils of Purchase 1 Electric Car for Maintenance	to B20 uce speeds, eliminate un ver a 4 year period Purchase 1 Electric Car for Maintenance	necessary idling, stop > Purchase 5 for Ma	8-2009 5%	Diesel bus flee	-5% Purchase 5 E for Maint t and routes luce campus	been exp			plan next yea					beyond 2011

napii	te Phifer ifer@uncg.edu			(336) 2	256-0430						
		ficionay							- ff: -: - # - #		1 - a
	Conservation and Eff defining steps taken to redu	•	ım consum	ption - Pui	rchase of ele	ctrical vehicle	s	your fleet	efficiency a	ppears to	na
		-		-				1 1 4 1	1,	· · · · ·	
	In the process of reporting to "change in efficiency", a										
	Has your agency/ departme	2009-'10	2010-'11		ps, not prev i	ously report	eu,	2009-'10	2010-'11	_	F I
	YES	Х]				NO	Х		
	what did you change? Place										
	examples: a mechanical ch system change, vehicle rea										
			-	0.							
	mechanical	2009 X)-'10	201	0-'11			PF 00055	2009 X	-'10	
	mechanical	yes	no	yes	no			process	yes	no	
1a	changed vehicle types	Х		х		2	la	changed fuel accounting system		X	
	use fuel management			A		_		reduced on-board			
1b	system use on-board idle reduction	X		X		2	b	weight		X	┥
lc	mechanism		Х		x	2	c	set carpooling policy		X	
								reassigned vehicles to			
						2	d	reduce fuel use check tire pressure		X	_
						2	le	routinely	Х		
								evaluate MPG			
						2	f	performance by vehicle		X	
1d	other mechanical system change					2	g	other process system change			
	FY 04-05 FY 05-06 FY 06-07 FY 07-08 FY 08-09	X	-					FY 04-05 FY 05-06 FY 06-07 FY 07-08 FY 08-09	X	-	
	FY 09-10 FY 10-11			1				FY 09-10 FY 10-11			
								1110-11			
		e note questi	on # you are	e referring to	·).						
_	How did you change it? Pleas examples may include new proce	edures, trainin mechanical ve staff to use	ng, or directive	es affecting v	vehicle choice of trucks or cars						
_	How did you change it? Pleas examples may include new proce 1a- We have asked administration	edures, trainin mechanical ve staff to use	ng, or directive	es affecting v	vehicle choice of trucks or cars						
_	How did you change it? Pleas examples may include new proce 1a- We have asked administration odometer readings. <i>new in FY 2010-'11: We are tr</i> 2e- We have encouraged stron	edures, trainin mechanical ve staff to use racking mpg of ngly that each	ng, or directive electric vehic on Facilities (es affecting v cles instead o Operations v	vehicle choice o of trucks or cars vehicles	when it is nece	ssary	to drive a vehicle on campu	s. We have m		ef
_	How did you change it? Pleas examples may include new proce 1a- We have asked administration odometer readings. <i>new in FY 2010-'11: We are tr</i>	edures, trainin mechanical ve staff to use racking mpg of ngly that each	ng, or directive electric vehic on Facilities (es affecting v cles instead o Operations v	vehicle choice o of trucks or cars vehicles	when it is nece	ssary	to drive a vehicle on campu	s. We have m	ade special	ef
_	How did you change it? Pleas examples may include new proce 1a- We have asked administration odometer readings. <i>new in FY 2010-'11: We are tr</i> 2e- We have encouraged stront (Zipcar) (Zimride) (Emergence	edures, trainin mechanical ve staff to use racking mpg of ngly that each	ng, or directive electric vehic on Facilities (es affecting v cles instead o Operations v	vehicle choice o of trucks or cars vehicles	when it is nece	ssary	to drive a vehicle on campu	s. We have m	ade special	ef
_	How did you change it? Pleas examples may include new proce 1a- We have asked administration odometer readings. <i>new in FY 2010-'11: We are tr</i> 2e- We have encouraged stront (Zipcar) (Zimride) (Emergence	edures, trainin mechanical ve staff to use racking mpg of ngly that each	ng, or directive electric vehic on Facilities (es affecting v cles instead o Operations v	vehicle choice o of trucks or cars vehicles	when it is nece	ssary	to drive a vehicle on campu	s. We have m	ade special	ef
	How did you change it? Pleas examples may include new proce 1a- We have asked administration odometer readings. <i>new in FY 2010-'11: We are tr</i> 2e- We have encouraged stront (Zipcar) (Zimride) (Emergence	edures, trainin mechanical ve staff to use racking mpg of ngly that each cy Home Prog	ng, or directive electric vehic on <i>Facilities</i> (n driver be re gram)	es affecting v eles instead o Operations v esponsible f	vehicle choice of trucks or cars	when it is neces	r pre:	to drive a vehicle on campu	s. We have m process Oil is all	ade special	efi
	How did you change it? Pleas examples may include new proce la- We have asked administration odometer readings. <i>new in FY 2010-'11: We are tr</i> 2e- We have encouraged stron (Zipcar) (Zimride) (Emergence <i>new in FY 2010-'11:</i>	edures, trainin mechanical ve staff to use racking mpg of ngly that each cy Home Prog	ng, or directive electric vehic on Facilities (n driver be re gram)	es affecting v eles instead o <i>Operations v</i> esponsible f er and camp	vehicle choice of of trucks or cars pehicles for maintaining us newspaper.	when it is neces g the correct ain No policy has be	r pre:	to drive a vehicle on campu	s. We have m process Oil is all	ade special	efi
	How did you change it? Pleas examples may include new proce la- We have asked administration odometer readings. <i>new in FY 2010-'11: We are tr</i> 2e- We have encouraged stron (Zipcar) (Zimride) (Emergence <i>new in FY 2010-'11:</i> Economical driving tips are prin	edures, trainin mechanical ve staff to use racking mpg of ngly that each cy Home Prog	ng, or directive electric vehic on Facilities (n driver be re gram)	es affecting v eles instead o <i>Operations v</i> esponsible f er and camp	vehicle choice of of trucks or cars pehicles for maintaining us newspaper.	when it is neces g the correct ain No policy has be	r pre:	to drive a vehicle on campu	s. We have m process Oil is all	ade special	ef
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	08-'09	09-'10	10-'11
baseline efficiency factor	15.200	15.200	
efficiency factor	8.090	8.230	
change indicated	-46.78%	-45.86%	

nave decreased. Is there an explanation?

use; number of vehicles; use of synthetic or recycled motor oil. Indirectly we have been attributing any other change "change in efficiency or conservation" Please answer the following:

Please place "X" as appropriate

w hybrid autos or new fuel card reader systems would be mechanical. Process change could be an accounting iently or drivers combining errands or carpooling to reduce mileage.

	2010)-'11			heheerien		9-'10	2010	D-'11	
Т	yes	no			behavior	X yes	no	yes	no	
	yes	no			trained drivers on	yes	по	yes	110	
		х		3a	economical driving	Х		х		
		T		2h	reminded drivers to save	v		v		
+		X		3b	fuel set policy on idle	Х		X		
		х		3c	reduction		Х	х		
				3d	evaluate driver behavior		х			
		X		3 u	(on economy) carefully observe speed		Λ	X		
	х			3e	limit	Х		х		
					reward economical					
	v			3f	driving or punish inefficient driving		х		V	
+	Х			51	inefficient driving		Λ		X	
				3g	other behavior change					
	before 2005									
eff					ed our refueling system in 07					
ch	ed to synthe	etic and is	included on PM	l's. Pa	rking Services has implem	nented 3 ne	w alternative	e transporta	tion program	ns.
ng	behavior ngs as a reminder of petroleum reduction efforts. We are currently drafting a policy on idling.									
Ъ	to efficier	nev and co	nservation last	Vear						
		-		-	ill you attribute to curre	nt and fut	ure activitie	es in each?)	
				FV	2009-10 behavior		1			

FY	2009-10	behavior	
FY	2010-11	behavior	
FY	2011-12	behavior	