

Carpool Challenge - Allegro MicroSystems, Inc.

A

Original Carpool 1990 to June 1, 2008 LWood and CNichols: CNichols uses Truck

Gallons Used per week						Total Gallons
Day of WK	21	22	23	24	25	
CNichols	7	7	7	7	7	35
LWood	0	0	0	0	0	0
JMcClay	2	2	2	2	2	10
JPyle	3	3	3	3	3	15
						60

Total Cost per week	\$4.50	Price per Gallon
	\$157.50	Truck
	\$0.00	
	\$45.00	
	\$67.50	
	\$270.00	

B

New Carpool June 1, 2008 LWood and CNichols: CNichols uses Truck

Gallons Used per week						Total Gallons
Day of WK	21	22	23	24	25	
CNichols	3.5	3.5	3.5	3.5	3.5	17.5
LWood	2	2	2	2	2	10
JMcClay	2	2	2	2	2	10
JPyle	3	3	3	3	3	15
						52.5

Total Cost per week	\$4.50	Price per Gallon
	\$78.75	Truck
	\$45.00	
	\$45.00	
	\$67.50	
	\$236.25	

C

4 person Carpool starting June 15, 2008: CNichols uses Truck

Gallons Used per week						Total Gallons
Day of WK	21	22	23	24	25	
CNichols	3.5	3.5	3.5	3.5	3.5	17.5
LWood	2	2	2	0	0	6
JMcClay	0.3	0.3	0.3	2.3	0.3	3.5
JPyle	0.5	0.5	0.5	0	3.5	5
						32

Total Cost per week	\$4.50	Price per Gallon
	\$78.75	Truck
	\$27.00	
	\$15.75	% Savings
	\$22.50	A vs C
	\$144.00	47
		% Savings B vs C
		39

D

4 person Carpool starting June 15, 2008: CNichols uses Motorcycle (option to C)

Gallons Used per week						Total Gallons
Day of WK	21	22	23	24	25	
CNichols	1	1	1	1	1	5
LWood	2	2	2	0	0	6
JMcClay	0.3	0.3	0.3	2.3	0.3	3.5
JPyle	0.5	0.5	0.5	0	3.5	5
						19.5

Total Cost per week	\$4.50	Price per Gallon
	\$22.50	Motorcycle
	\$27.00	
	\$15.75	% Savings
	\$22.50	A vs D
	\$87.75	68
		% Savings B vs D
		63

Distance to Work, Miles

CNichols	62	Willimantic, Ct. to Worcester, Ma.
LWood	32	Putnam, Ct. to Worcester, Ma.
JMcClay	22	Dudley, Ma. To Worcester, Ma.
JPyle	30	Woodstock, Ct. to Worcester, Ma.