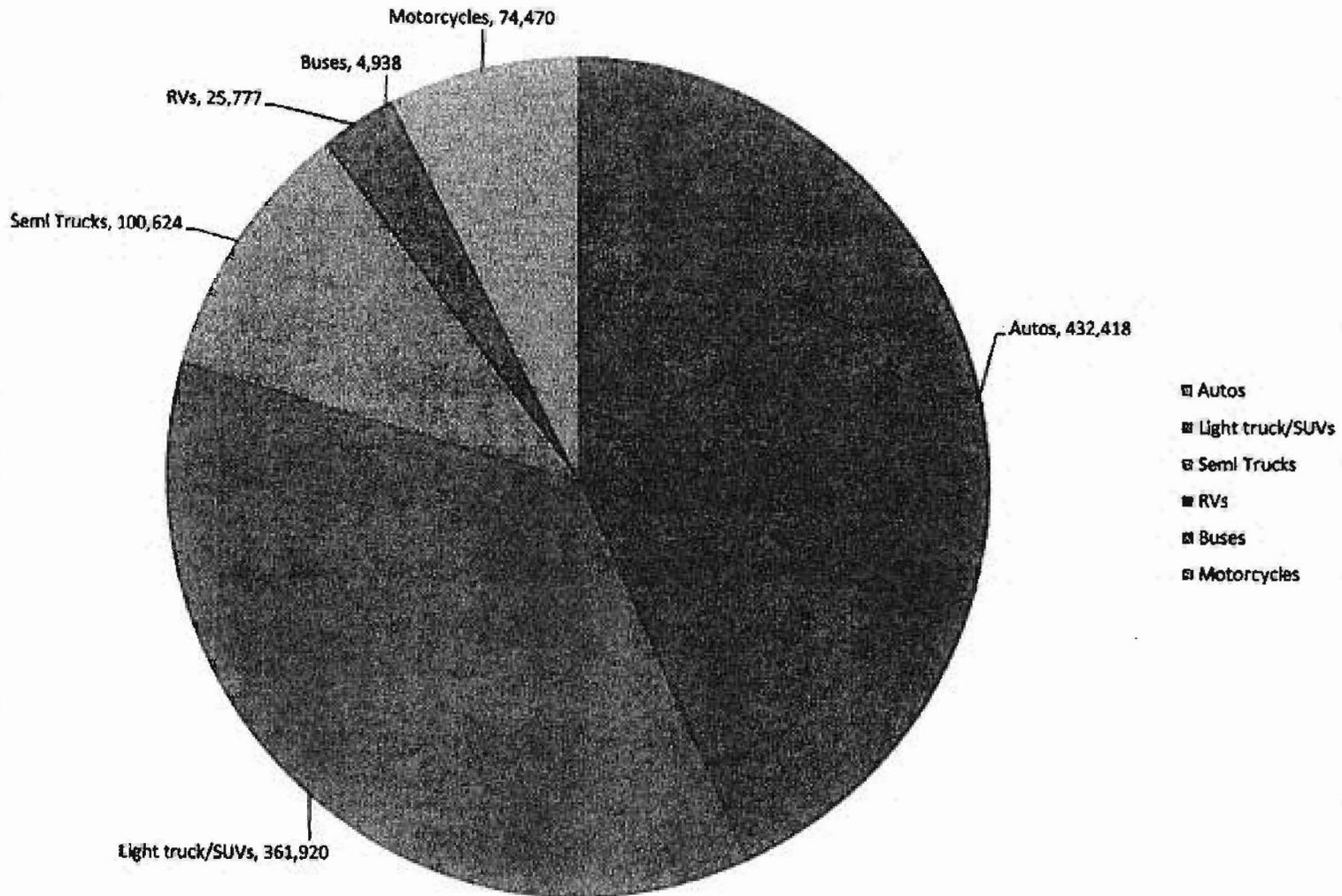


ANNUAL VEHICLE FUEL SAVINGS UTILIZING THE
S.S. BADGER



TOTAL ANNUAL FUEL SAVINGS 1,000,147 GALLONS

YEARLY VEHICLE FUEL AND EMISSIONS SAVINGS UTILIZING THE SS BADGER

Autos	Light truck/SUVs	Semi Trucks	RVs	Buses	Motorcycles
<i>Savings in gallons of gasoline*</i>			<i>Savings in gallons of diesel*</i>		<i>Gasoline*</i>
432,418	361,920	100,624	25,777	4,938	74,470
TOTAL FUEL SAVINGS PER YEAR (GALS):			1,000,147		
<i>Savings in Total Hydrocarbon (THC) emissions (tons)**</i>					
0.83	1.41	0.24	0.17	0.024	1.65
TOTAL HYDROCARBONS SAVED PER YEAR (TONS)			4.324		
<i>Savings in Carbon Monoxide (CO) emissions (tons)**</i>					
30.2	40.5	1.4	0.54	0.14	27.8
TOTAL CARBON MONOXIDE SAVED PER YEAR (TONS)			100.6		
<i>Savings in Nitrogen Oxide (Nox) emissions (tons)**</i>					
4.32	6.59	5.87	1.55	0.44	1.32
TOTAL NITROGEN OXIDE SAVED PER YEAR (TONS)			20.09		
<i>Savings in Particulate Matter (PM) emissions (pounds)**</i>					
150.2	171.3	468.5	132.4	35.7	131.2
TOTAL PARTICULATE MATTER SAVED PER YEAR (LBS)			1089		

*Source: US Dept of Energy Transportation Data Book

**Source: US EPA Office of Transportation & Air Quality, Ann Arbor, MI- MOVES Data