ESTIMATED USE OF GASOHOL - 1998 1/

(THOUSANDS OF LITERS) OCTOBER 1999 TABLE MF-33EM TOTAL GASOHOL ETHANOL USED LESS THAN 10-PERCENT 10-PERCENT TOTAL IN GASOHOL 2/ GASOHOL 3/ GASOHOL 4/ Alabama 12.170 121,697 121.697 14,869 Alaska 95,309 95,309 Arizona 62,879 816,634 816,634 Arkansas 4,197,469 California 239,257 4,197,469 223,479 932,180 1,691,697 2,623,877 Colorado Connecticut 12,132 90,880 39,554 130,434 Delaware Dist. of Col. Florida 5,213 52,136 52,136 Georgia Hawaii Idaho 8,031,523 803,151 8,031,523 Illinois Indiana 214,962 2,149,633 2,149,633 259,096 2,590,967 2,590,967 Iowa 12.443 124,423 124,423 Kansas Kentucky 14.010 140.106 140.106 Louisiana 2,400 23,996 23,996 Maine Maryland 9,005 90,059 90,059 Massachusetts Michigan 125,486 1,254,856 1,254,856 Minnesota 752,366 3,761,821 4,885,483 8,647,304 Mississippi Missouri 28.084 280.851 280.851 1,556 14,979 761 15,740 Montana 74,857 748,561 748,561 Nebraska 482,367 Nevada 52,288 151,451 633,818 New Hampshire 392,048 New Jersey 32,573 103,788 288,259 New Mexico 99.628 996,271 996,271 New York 58,610 352,429 667,167 314,738 North Carolina 144,879 1,448,794 1,448,794 North Dakota 17,208 172,073 172,073 Ohio 802,999 8,030,005 8,030,005 Oklahoma Oregon 52,500 492,618 42,048 534,667 Pennsylvania 49,040 490,408 490,408 Rhode Island South Carolina South Dakota 68.096 680,973 680,973 1,196 11,958 11,958 Tennessee 235,241 2,307,644 58,129 2,365,773 Texas 44,134 221,371 285,662 507,033 Utah Vermont Virginia 136,710 1,367,086 1,367,086 Washington 124,006 1,183,210 73,819 1,257,029 West Virginia 79 803 803 Wisconsin 122,390 1,223,899 1,223,899 Wyoming 13,214,312 4,908,994 Total 39,701,069 52,915,382

^{1/} This table shows Federal Highway Administration estimates of gasohol use. The gasohol volumes shown include both the ethanol and the gasoline components. The Energy Policy Act of 1992 expanded the definition of gasohol effective January 1, 1993. Prior to the Act, gasohol was defined as a blend of gasoline and at least 10 percent, by volume, fuel alcohol. Under the Act, three types of gasohol were defined: (1) 10 percent gasohol, which corresponds to the definition before the Act; (2) 7.7 percent gasohol, which contains at least 7.7 percent alcohol but less than 10 percent; and (3) 5.7 percent gasohol, which contains at least 5.7 percent alcohol but less than 7.7 percent.

^{2/} The amount of ethanol used in gasohol is estimated from gasohol tax collections, refunds, and credits reported by the Internal Revenue Service, U.S. Department of the Treasury.

^{3/} For most States, the figures shown for 10-percent blends are State data.

^{4/} Use of 7.7 percent gasohol generally meets the requirements for oxygenated fuel to reduce winter carbon monoxide emissions.