

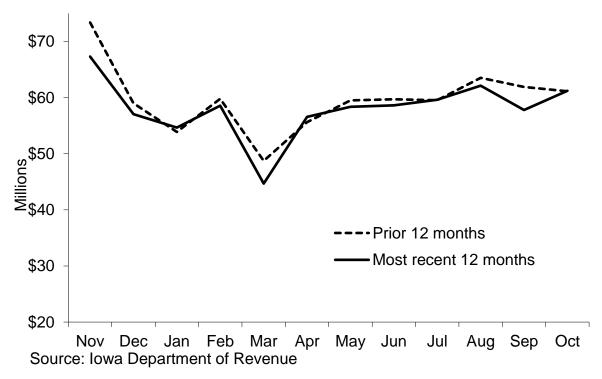
Fuel Tax Monthly Report for Oct 2023

The Iowa Fuel Tax Monthly Report presents the gross gallons of fuel delivered by Iowa licensed Suppliers, Blenders, Importers, Restrictive Suppliers, and Liquefied Petroleum Gas/Compressed Natural Gas Dealers and Users. The report is published on the Motor Fuel monthly reports page of the Iowa Department of Revenue website. Each month's report is available no later than the last working day of the month following the tax reporting period it covers.

Page 3 of the report shows monthly collections for ten fuel types and collections from prior tax periods reported as accounts receivable. Fiscal Year-To-Date and Prior Fiscal Year-To-Date collections, refunds, credits, and collections less refunds and credits are also provided. While refund claims can be filed throughout the year, credits are claimed once annually on income tax returns.

Figure 1 compares monthly net collections across the last 24 months. In Oct 2023, collections were \$61.2 million, 0.1 percent higher than Oct of last year. Year-over-year motor fuel net collections increased by 2.5 percent and collections on diesel decreased by 4.6 percent. Monthly collections were higher than prior year numbers in 4 of the last twelve months. Because the number of taxable gallons may be reported in a month other than that for which taxes are remitted, net collections do not necessarily reflect the number of taxable gallons sold in the month. In Oct 2023, taxable gallons of motor fuel were 4.4 percent lower than in the previous Oct; taxable gallons of diesel were 7.8 percent lower than in the prior Oct.

Figure 1. Iowa Monthly Fuel Tax Collections Less Refunds and Credits: Most Recent 12 Months Compared to Prior 12 Months for Oct 2023



Collections and gallon amounts contained in this report are from the Supplier/Terminal or "Rack" level, not the retail level. Further blending of products may occur along the fuel distribution chain. This is the

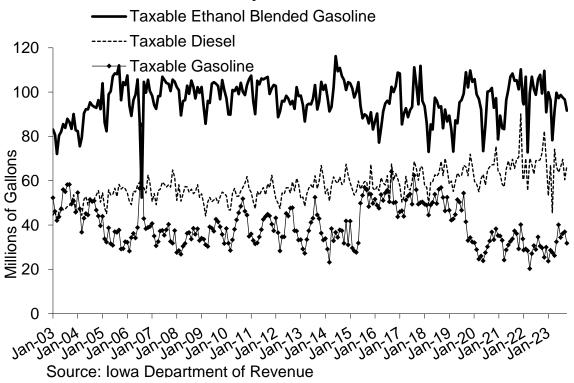
case for most E15 or Higher (gasoline blended with 15 percent of ethanol or higher percentages) gallons, so the gallons reported for this fuel type are far below the number of retail gallons sold in lowa.

Page 4 of the report shows gross gallons and taxable gallons by fuel type. Exported gallons account for most of the difference between gross and taxable amounts since lowa exports well over half of the ethanol blended gasoline produced in the state.

In 2003, taxable sales of ethanol blended gasoline and gasoline were roughly equal. As Figure 2 shows, demand shifted over the next several years to ethanol blended gasoline, except for September 2006 when a temporary price change drove a brief reversal. Between 2005 and early 2015, ethanol blended gasoline accounted for a monthly average of 73 percent of taxable gallons of motor fuel. For the period since June 2015, the monthly average percentage of taxable gallons reported as ethanol blended gasoline is 70 percent, reflecting a change in the manner in which the types of taxable gallons are reported by suppliers. Comparisons of ethanol blended gasoline's share of total taxable gallons over time should be made with attention to this limitation. In Oct 2023, gallons of ethanol blended gasoline represented 74.2 percent of motor fuel taxable gallons.

Figure 2. Iowa Monthly Taxable Ethanol Blended Gasoline, Gasoline, and Diesel Gallons:

January 2003 – Oct 2023



The report also shows a breakdown of the refund dollar amounts by claim type for the month. Refunds are claimed against taxes paid on fuel that is used for non-taxable purposes, such as agricultural or commercial non-highway uses. Refunds are also claimed for excess tax on blended fuel and denaturing alcohol. The excess tax on blended fuel refund results when a blender purchases gasoline taxed at 30.0 cents per gallon and collects tax on the resulting ethanol blended gasoline at 24.5 cents per gallon. Therefore, the additional 5.5 cents paid on the gasoline is eligible for refund; similarly for the 2.7 cent gap between taxes on diesel and B11 or higher blends. The denaturing alcohol refund applies when the denaturant (gasoline) taxed at 30.0 cents per gallon is blended with food grade alcohol to produce ethanol blended gasoline E15 or Higher. When a refund of lowa fuel tax is granted for non-taxable usage, those gallons become subject to lowa sales tax, unless a sales tax exemption applies. Sales tax collected on those gallons is included at the bottom of the final page of the monthly report.

Iowa Department of Revenue Fuel Tax Monthly Report For Gallons Reported on Returns Filed in October 2023

MOTOR FUEL

Detailed Collections	Gasoline	E10 to E14	E15 or Higher	Aviation Gasoline	
	\$9,540,296	\$27,409,379	\$2,731,782	\$15,724	
Collections	Total Remitted	\$39,697,181			
Permit Refunds	Total Refunded	\$333,736			
					01
Collections Less Permit Refund	s	Current Month \$39,363,445	Fiscal YTD \$158,682,475	Prior FYTD \$156,677,378	Change 1.28%
SPECIAL FUEL		Ψου,ουο, ττο	Ψ100,002,470	Ψ100,077,070	1.2070
Detailed Collections		Aviation Jet	Diesel	B11 or Higher	
		\$187,834	\$18,350,503	\$3,551,689	
Collections	Total Remitted	\$22,090,026			
Permit Refunds	Total Refunded	\$174,628			
		O	E' I VCD	D. L. EVED	01
Collections Less Permit Refund	s	Current Month \$21,915,398	Fiscal YTD \$82,437,864	Prior FYTD \$89,831,830	Change -8.23%
LPG, LNG, & CNG		Ψ21,010,000	ΨΟΣ, ΨΟΤ, ΘΟΨ	Ψ00,001,000	0.2070
Detailed Collections		LPG	LNG	CNG	
Detailed Collections		\$22,548	\$0	\$63,173	
Collections	Total Remitted	\$85,722		+,	
		, ,			
Permit Refunds	Total Refunded	\$93			
		Current Month	Fiscal YTD	Prior FYTD	Change
Collections Less Permit Refund	S	\$85,629	\$189,936	\$253,830	-25.17%
MISC. & ACCOUNTS RECEIV	ABLE				
Detailed Collections		Miscellaneous	Accounts Receivable		
		\$0	\$0	_	
Collections	Total Remitted	\$0			
		Current Month	Fiscal YTD	Prior FYTD	Change
Misc. & Account Receivable		\$0	\$0	\$0	0.00%
TOTAL		Ψ	Ψ0_	Ψ	0.0070
Collections		Current Month	Fiscal YTD	Prior FYTD	Change
		\$61,872,929	\$252,868,335	\$259,975,954	-2.73%
Refunds					
Permit Refunds Including Intere		\$514,285			
Motor Fuel Individual/Corporate	e Credits	\$161,508	•	.	
Total Refunds and Credits		\$675,792	\$12,164,927	\$13,946,080	-12.77%
Collections Less Permit Refund	s and Credits	\$61,197,136	\$240,703,407	\$246,029,874	-2.16%

Iowa Department of Revenue Fuel Tax Monthly Report For Gallons Reported on Returns Filed in October 2023

MOTOR FUEL GALLONS SUMMARY

Gross Gallons Received Exported Gallons 36,928,717 213,624,413 13,018,166 255,151 263,826,447 Exported Gallons 4,609,722 120,469,848 1,690,909 0 126,770,479 Distribution Allowance 515,934 1,478,995 177,172 4,004 2,175,766 Gallon Deduction for Reduced Tax Rate Sales 0 9,070 0 0 0 Total Taxable Gallons 31,803,061 9,1676,070 11,150,130 251,147 134,880,408 Remitted \$9,540,296 \$27,409,379 \$2,731,782 \$15,724 \$39,697,181 SPECIAL FUEL GALLONS SUMMARY Gross Gallons Received 5,174,466 69,384,450 17,576,117 \$2,135,033 \$2,536 393,536 36,192 454,564 454,664 46			Gasoline	E10 to E14	E15 or Higher	Aviation Gas	Motor Fuel Total
Distribution Allowance Gallon Deduction for Reduced Tax Rate Sales Gallon Deduction for Reduced Tax Rate Sales Remitted 515,934 31,803,061 1,478,495 91,676,070 11,150,130 11,150,130 25,1147 25,1147 134,880,408 39,697,181 SPECIAL FUEL GALLONS SUMMARY Aviation Jet \$9,540,296 Diesel B11 or Higher Total 92,135,033 Special Fuel Total 92,135,033 Exported Gallons Received 5,174,466 69,384,450 17,576,117 92,135,033 Exported Gallons 1,454,944 12,481,828 7,090,154 20,966,926 Gallon Deduction for Reduced Tax Rate Sales 7,934 69,384,450 17,576,117 92,135,033 92,135,033 Gallon Deduction for Reduced Tax Rate Sales Remitted 5,836 392,536 36,192 454,564 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135,033 92,135	Gross Gallons Received		36,928,717	213,624,413	13,018,166	255,151	263,826,447
Gallon Deduction for Reduced Tax Rate Sales 10 91,676,070 11,150,130 251,147 134,880,408 31,803,661 91,676,070 11,150,130 251,147 134,880,408 39,540,296 \$27,409,379 \$2,731,782 \$15,724 \$39,697,181 \$	Exported Gallons		4,609,722	120,469,848	1,690,909	0	126,770,479
Total Taxable Gallons Remitted Sp. 540,296 Sp. 640,296 Sp. 640,296 Sp. 640,397 Sp. 640,379 Sp. 640,379 Sp. 641,471 Sp. 640,408 Sp. 640,4	Distribution Allowance		515,934	1,478,495	177,127	4,004	2,175,560
Remitted \$9,540,296 \$27,409,379 \$2,731,782 \$15,724 \$39,697,181	Gallon Dedu	uction for Reduced Tax Rate Sales	0	0	0	0	0
SPECIAL FUEL GALLONS SUMMARY	Total Taxabl	le Gallons	31,803,061	91,676,070	11,150,130	251,147	134,880,408
Aviation Jet Diesel B11 or Higher Total Total Total Secial Fuel Total Total Total Total		Remitted	\$9,540,296	\$27,409,379	\$2,731,782	\$15,724	\$39,697,181
Available Claims	SPECIAL	FUEL GALLONS SUMMARY					
State Covernment Covernme			Aviation Jet	Diesel	B11 or Higher	•	
Distribution Allowance 25,836 392,536 36,192 454,564 Gallon Deduction for Reduced Tax Rate Sales 0 67,971 0 67,971 70,645,572 Remitted \$187,834 \$18,350,503 \$3,551,689 \$22,090,026 \$187,834 \$18,350,503 \$3,551,689 \$22,090,026 \$187,834 \$18,350,503 \$3,551,689 \$22,090,026 \$187,834 \$18,350,503 \$3,551,689 \$22,090,026 \$187,025 \$187,834 \$18,350,503 \$3,551,689 \$22,090,026 \$187,025	Gross Gallo	ns Received	5,174,466	69,384,450	17,576,117		
Gallon Deduction for Reduced Tax Rate Sales 0 67,971 0 67,971 Total Taxable Gallons 3,693,686 56,442,115 10,509,771 70,645,572 Remitted \$187,834 \$18,350,503 \$3,551,689 \$22,090,026 LPG, LNG, & CNG GALLONS SUMMARY Total Taxable Gallons 52,536 0 137,025 Remitted \$22,548 \$0 \$63,173 Remitted \$22,548 \$0 \$63,173 Remitted \$22,548 \$0 \$63,173 REFUND SUMMARY DOLLARS Number of Claims Permit Type Motor Fuel Special Fuel LPG & CNG Interest Paid Total 2 Agricultural 342 0 0 0 342 1 Federal Government 5,653 0 0 0 1,983 5 State Government 5,653 0 0 0 0 12,960 0 Urban Transit <td>Exported Ga</td> <td>allons</td> <td>1,454,944</td> <td>12,481,828</td> <td>7,030,154</td> <td>20,966,926</td> <td></td>	Exported Ga	allons	1,454,944	12,481,828	7,030,154	20,966,926	
Total Taxable Gallons	Distribution	Allowance	25,836	392,536	36,192	454,564	
Remitted \$187,834 \$18,350,503 \$3,551,689 \$22,090,026	Gallon Dedu	uction for Reduced Tax Rate Sales	0	67,971	0	67,971	
LPG, LNG, & CNG GALLONS SUMMARY LPG	Total Taxabl	le Gallons	3,693,686	56,442,115	10,509,771	70,645,572	
LPG LNG CNG Total Taxable Gallons Remitted 52,536 0 137,025 **Special Fuel \$63,173 **Total Type Number of Claims Permit Type Motor Fuel Special Fuel LPG & CNG Interest Paid Total 2 Agricultural 342 0 0 0 342 1 Federal Government 1,893 89 0 0 1,983 5 State Government 5,653 0 0 0 5,653 78 Other Political 91,778 30,089 93 0 121,960 0 Urban Transit 0 0 0 0 0 0 Regional Transit 0 0 0 0 0 0 Native American 0 0 0 0 0 1 Contract Carrier 144 1,318 0 7 1,469 0 Commercial Fisherman		Remitted	\$187,834	\$18,350,503	\$3,551,689	\$22,090,026	
Total Taxable Gallons Remitted \$22,548 \$0 \$63,173	LPG, LNG	, & CNG GALLONS SUMMAR	Y				
REFINID SUMMARY Special Fuel LPG & CNG Interest Paid Total Number of Claims Permit Type Motor Fuel Special Fuel LPG & CNG Interest Paid Total 2 Agricultural 342 0 0 0 342 1 Federal Government 1,893 89 0 0 1,983 5 State Government 5,653 0 0 0 5,653 78 Other Political 91,778 30,089 93 0 121,960 0 Urban Transit 0 0 0 0 0 0 0 Regional Transit 0			LPG	LNG	CNG		
Number of Claims Permit Type Motor Fuel Special Fuel LPG & CNG Interest Paid Total 2 Agricultural 342 0 0 0 342 1 Federal Government 1,893 89 0 0 1,983 5 State Government 5,653 0 0 0 5,653 78 Other Political 91,778 30,089 93 0 121,960 0 Urban Transit 0 0 0 0 0 0 0 Regional Transit 0 0 0 0 0 0 0 0 Native American 0	Total Taxabl	le Gallons	52,536	0	137,025		
Number of Claims Permit Type Motor Fuel Special Fuel LPG & CNG Interest Paid Total 2 Agricultural 342 0 0 0 342 1 Federal Government 1,893 89 0 0 0 1,983 5 State Government 5,653 0 0 0 5,653 78 Other Political 91,778 30,089 93 0 121,960 0 Urban Transit 0 0 0 0 0 0 0 Regional Transit 0		Remitted	\$22,548	\$0	\$63,173		
Claims Type Motor Fuel Special Fuel LPG & CNG Interest Paid Total 2 Agricultural 342 0 0 0 342 1 Federal Government 1,893 89 0 0 1,983 5 State Government 5,653 0 0 0 5,653 78 Other Political 91,778 30,089 93 0 121,960 0 Urban Transit 0 0 0 0 0 0 0 Regional Transit 0 0 0 0 0 0 0 0 Native American 0				DOL	LARS		
1 Federal Government 1,893 89 0 0 1,983 5 State Government 5,653 0 0 0 5,653 78 Other Political 91,778 30,089 93 0 121,960 0 Urban Transit 0 0 0 0 0 0 0 Regional Transit 0 0 0 0 0 0 0 Native American 0 0 0 0 0 0 0 1 Contract Carrier 144 1,318 0 7 1,469 0 0 0 0 0 0 Commercial Fisherman 0			Motor Fuel	Special Fuel	LPG & CNG	Interest Paid	Total
5 State Government 5,653 0 0 0 5,653 78 Other Political 91,778 30,089 93 0 121,960 0 Urban Transit 0 0 0 0 0 0 Regional Transit 0 0 0 0 0 0 Native American 0 0 0 0 0 1 Contract Carrier 144 1,318 0 7 1,469 0 Commercial Fisherman 0 0 0 0 0 0 Home Heating 0 0 0 0 0 0 Extract of Nat'l Deposits 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0	2	Agricultural	342	0	0	0	342
78 Other Political 91,778 30,089 93 0 121,960 0 Urban Transit 0 0 0 0 0 0 Regional Transit 0 0 0 0 0 0 Native American 0 0 0 0 0 1 Contract Carrier 144 1,318 0 7 1,469 0 Commercial Fisherman 0 0 0 0 0 0 Home Heating 0 0 0 0 0 0 Extract of Nat'l Deposits 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0	1	Federal Government	1,893	89	0	0	1,983
0 Urban Transit 0 0 0 0 0 0 Regional Transit 0 0 0 0 0 0 Native American 0 0 0 0 0 1 Contract Carrier 144 1,318 0 7 1,469 0 Commercial Fisherman 0 0 0 0 0 0 Home Heating 0 0 0 0 0 0 Home Heating 0 0 0 0 0 0 Extract of Nat'l Deposits 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 <td>5</td> <td>State Government</td> <td>5,653</td> <td>0</td> <td>0</td> <td>0</td> <td>5,653</td>	5	State Government	5,653	0	0	0	5,653
0 Regional Transit 0 0 0 0 0 0 Native American 0 0 0 0 0 1 Contract Carrier 144 1,318 0 7 1,469 0 Commercial Fisherman 0 0 0 0 0 0 Home Heating 0 0 0 0 0 0 Extract of Nat'l Deposits 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 </td <td>78</td> <td>Other Political</td> <td>91,778</td> <td>30,089</td> <td>93</td> <td>0</td> <td>121,960</td>	78	Other Political	91,778	30,089	93	0	121,960
0 Native American 0 0 0 0 0 1 Contract Carrier 144 1,318 0 7 1,469 0 Commercial Fisherman 0 0 0 0 0 0 Home Heating 0 0 0 0 0 0 Extract of Nat'l Deposits 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 </td <td>0</td> <td>Urban Transit</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	Urban Transit	0	0	0	0	0
1 Contract Carrier 144 1,318 0 7 1,469 0 Commercial Fisherman 0 0 0 0 0 0 Home Heating 0 0 0 0 0 0 Extract of Nat'l Deposits 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	0	Regional Transit	0	0	0	0	0
0 Commercial Fisherman 0 0 0 0 0 0 Home Heating 0 0 0 0 0 0 Extract of Nat'l Deposits 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	0	Native American	0	0	0	0	0
0 Home Heating 0 0 0 0 0 0 0 Extract of Nat'l Deposits 0 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	1	Contract Carrier	144	1,318	0	7	1,469
0 Extract of Nat'l Deposits 0 0 0 0 0 9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	0	Commercial Fisherman	0	0	0	0	0
9 Denaturing Alcohol 192,930 0 0 378 193,307 53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	0	Home Heating	0	0	0	0	0
53 Commercial 40,828 113,481 0 4,623 158,931 0 Refund Agent 0 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	0	Extract of Nat'l Deposits	0	0	0	0	0
0 Refund Agent 0 0 0 0 0 0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	9	Denaturing Alcohol	192,930	0	0	378	193,307
0 Transport Diversions 0 0 0 0 0 0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	53	Commercial	40,828	113,481	0	4,623	158,931
0 Casualty Losses 0 0 0 0 0 0 Special Fuel Blending 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	0	_	0	0	0	0	0
0 Special Fuel Blending 0 0 0 0 0 0 5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	0	•	0	0	0	0	0
5 Excess Tax on Blended Fuel 168 29,651 0 820 30,639	0		0	0	0	0	0
20,001 0 020 00,000		·	_		0	-	· ·
154 TOTALS \$333,736 \$174,628 \$93 \$5,828 \$514,285							30,639
	154	TOTALS	\$333,736	\$174,628	\$93	\$5,828	\$514,285

GALLONS USED IN A MANNER EXEMPT FROM FUEL TAX

Sales Tax \$77,402