ANNUAL REPORT



FY 2022 Quality of Kerosene and Motor Fuel in Tennessee Tennessee Department of Agriculture — **Dr. Charlie Hatcher, Commissioner** In Fulfillment of the Requirements of TCA 47-18-1310



ANNUAL REPORT ON THE QUALITY OF KEROSENE AND MOTOR FUEL IN TENNESSEE

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Scope of This Report

This report contains an abbreviated set of data that summarizes the activities of the kerosene and motor fuels quality inspection program for the period July 1, 2021 through June 30, 2022. For a detailed report, visit our department website at:

https://www.tn.gov/agriculture/consumers/fuel/fuel-quality-reports.html

	Tennessee
	Department
	of
	Agriculture
	STATE SAMPLE#: 91 75 15 272
	Intertek Lab #:
rvices	Intertek Retain #:
0000	
	ID# UN1203
	PRODUCT: GASOLINE DUNLEADED
	GRADE: 146-89 LILEADED
	GRADE: - HAC
	ALCOHOL BLEND: YES NO (Please Circle)
	REMARKS:
	REMARKO
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and the second se	DATE: 11-15TIME: INSPECTOR: LINC 91
	02-11-12 INSPECTOR: E
	DATE: CTATE HAZARD
	FEDERAL AND STRUERSE SIDE
A CONTRACTOR OF THE OWNER.	FEDERAL AND STATE HAZARD WARNING ON REVERSE SIDE
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FY 21-22 Annual Report on the Quality of Kerosene and Motor Fuel in Tennessee Executive Summary

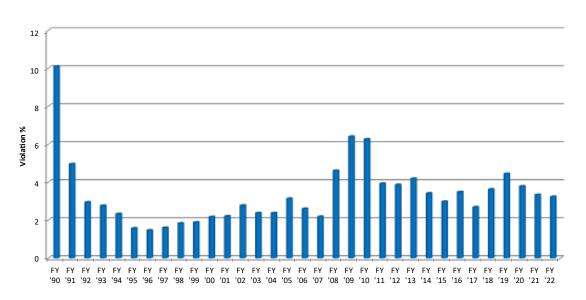
In 1988, the Tennessee Department of Agriculture conducted a statewide survey of fuel quality and determined approximately 30 percent of the samples tested failed to meet either the labeled declarations or the minimum federal standards. That survey confirmed it was time for a change.

The Kerosene and Motor Fuels Quality Inspection Act, T.C.A. 47-18-1301 et seq., was signed into law in 1989. Under this law, the Commissioner of Agriculture is charged with establishing and administering a fuel quality inspection program to ensure that kerosene and motor fuels conveyed for consumption in Tennessee are labeled and posted in accordance with federal and state law. Kerosene and fuels also must meet applicable standards established by ASTM International (formerly known as the American Society for Testing and Materials), one of the world's most respected standards development organizations.

Within two years of implementation of the program, the overall fuel compliance rate increased to more than 95 percent. In response to market and product changes over time, the Department's regulations have been updated, amended, and modified to remain current and to meet the needs of the changing marketplace. Tennessee has also taken an active role in the development of standards and model regulations to ensure that our values are reflected in nationally-adopted practices and that quality is consistent across state lines.

With more than 30 successful years of guaranteeing the quality of fuels for our citizens, we are focused on maintaining the highest standards and looking ahead to anticipate changes. Our federal and state partnerships and the knowledge we gain from our own investigations keep us alert and proactive in recognizing emerging trends. The provisions granted by the Kerosene and Motor Fuels Quality Inspection Act give us the confidence to ensure quality now and for the future.

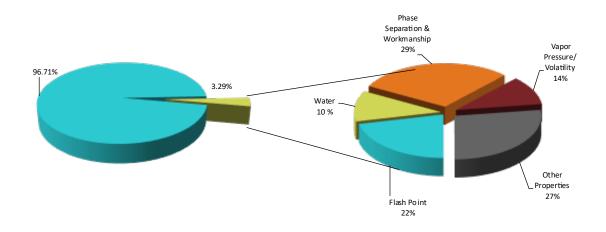
Charlie Hatcher, D.V.M. Commissioner Tennessee Department of Agriculture

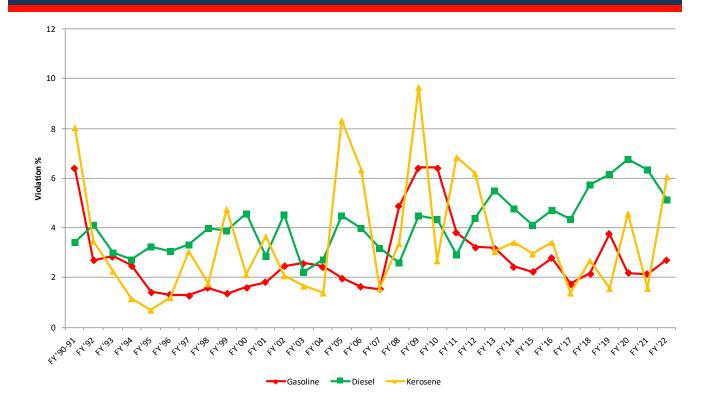


Annual Sample Violation Summary All Regulated Products Tested

EFFECTIVENESS OF PROGRAM Consumer & Industry Services

Statewide Violation Breakdown Summary July 1, 2021 – June 30, 2022





Gasoline, Diesel, Kerosene Yearly Violation Breakdown





MOTOR FUELS QUALITY PROGRAM SUMMARY OF CONSUMER COMPLAINTS RECEIVED FROM 7/1/2021 TO 6/30/2022

TOTAL NUMBER OF COMPLAINTS EVALUATED:123

Category Breakdown of Complaints:

Fuel - Engine Economy / Mileage	4
Fuel - Engine Failure - Complete	70
Fuel - Engine Hesitation	24
Fuel - Engine Knock	4
Fuel - Engine Stall	12
Fuel - Engine Start	4
Fuel - Other	5

The Department maintains a 24-hour toll free line (1-800-OCTANE1) for consumer complaints. It is promoted through media publicity and dispenser decals applied by inspectors performing Weights and Measures activities.



Statewide Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
AVIATION GASOLINE			r	r	· · · · ·		
	100LL	60	0	0.00%	0	599,245	0
	Subtotal:	60	0	0.00%	0	599,245	0
BIODIESEL							
	1 BDBS S15	3	1	33.33%	1	250,557	42,084
	Subtotal:	3	1	33.33%	1	250,557	42,084
Denatured Fuel Ethanol							
	E100	77	0	0.00%	0	56,499,714	C
	Subtotal:	77	0	0.00%	0	56,499,714	C
DIESEL							
	No. 2D S15, Biodiesel <6%	1459	70	4.80%	75	33,820,640	188,827
	No. 2D S15, Biodiesel 6- 20%	15	6	40.00%	6	247,363	106,097
	No. 2D S500, Biodiesel <6%	4	0	0.00%	0	19,792	C
	Subtotal:	1478	76	5.14%	81	34,087,795	294,924
ETHANOL FLEX FUEL							
	E15	3	0	0.00%	0	21,045	C
	E51-83	150	2	1.33%	2	782,166	6,273
	Subtotal:	153	2	1.31%	2	803,211	6,273
GASOLINE							
	Mid Grade Unleaded	879	32	3.64%	42	2,611,757	94,680
	Premium Unleaded	1041	54	5.19%	90	19,120,333	182,508
	Regular Unleaded	2549	36	1.41%	69	54,283,354	174,693
	Regular Unleaded - E15	13	0	0.00%	0	88,376	C
	Subtotal:	4482	122	2.72%	201	76,103,820	451,881



Statewide Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GASOLINE BLEND STOCK							
	Premium Blend Stock	35	0	0.00%	0	16,398,635	0
	Regular Blend Stock	35	0	0.00%	0	41,561,850	0
	Subtotal:	70	0	0.00%	0	57,960,485	0
JET FUEL							
	JA	19	0	0.00%	0	2,552,016	0
	Subtotal:	19	0	0.00%	0	2,552,016	0
KEROSENE							
	No. 1 K	148	9	6.08%	13	1,757,267	10,278
	Subtotal:	148	9	6.08%	13	1,757,267	10,278
	Total:	6490	210	3.24%	298	230,614,110	805,440



Test Violation Detail Listing Sample Date ranges from 7/1/2021 TO 6/30/2022

Number of Violations By Type	Violation Type	Percentage of Total Violations
64	Flash Point	21.48%
45	Workmanship	15.10%
42	Phase Separation	14.09%
34	Antiknock Index	11.41%
32	Vapor Pressure	10.74%
16	Ethanol	5.37%
15	Vapor-Liquid Ratio	5.03%
12	Water & Sediment	4.03%
10	Total Oxygen	3.36%
7	Saybolt Color	2.35%
6	Biodiesel Content	2.01%
4	Motor Octane Number	1.34%
2	Distillation 10%	0.67%
2	Distillation 90%	0.67%
2	Distillation E.P.	0.67%
1	Cetane Index	0.34%
1	Distillation 50%	0.34%
1	Driveability Index	0.34%
1	Oxidation Stability	0.34%
1	Water	0.34%
298	Total	100%



East District Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
Aviation Gasoline							
	100LL	24	0	0.00%	0	90,974	0
Biodiesel	Subtotal:	24	0	0.00%	0	90,974	0
	1 BDBS S15	2	1	50.00%	1	161,994	42,084
Denatured Fuel Ethanol	Subtotal:	2	1	50.00%	1	161,994	42,084
	E100	42	о	0.00%	0	24,007,359	0
Diesel	Subtotal:	42	0	0.00%	0	24,007,359	0
	No. 2D S15, Biodiesel <6%	597	19	3.18%	21	20,999,053	39,416
	No. 2D S15, Biodiesel 6- 20%	4	1	25.00%	1	40,630	33,688
	No. 2D S500, Biodiesel <6%	2	0	0.00%	0	13,105	0
Ethanol Flex Fuel	Subtotal:	603	20	3.32%	22	21,052,788	73,104
	E15	1	о	0.00%	0	4,222	0
	E51-83	24	1	4.17%	1	110,676	2,449
Gasoline	Subtotal:	25	1	4.00%	1	114,898	2,449
	Mid Grade Unleaded	162	7	4.32%	8	386,194	13,801
	Premium Unleaded	318	25	7.86%	36	10,689,825	72,168
	Regular Unleaded	1140	18	1.58%	34	31,879,369	87,426
	Regular Unleaded - E15	3	0	0.00%	0	21,829	0
Gasoline Blend	Subtotal:	1623	50	3.08%	78	42,977,217	173,395
Stock	Premium Blend Stock	21	0	0.00%	0	9,843,027	0



East District Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation		Total In Violation
	Regular Blend Stock	21	0	0.00%	0	26,098,810	0
	Subtotal:	42	0	0.00%	0	35,941,837	0
Jet Fuel							
	JA	17	0	0.00%	0	541,246	0
	Subtotal:	17	0	0.00%	0	541,246	0
Kerosene							
	No. 1 K	44	3	6.82%	5	1,671,621	5,013
	Subtotal:	44	3	6.82%	5	1,671,621	5,013
District Total:		2422	75	3.10%	107	126,559,934	296,045



Middle District Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
Aviation Gasoline							
	100LL	28	0	0.00%	0	141,757	0
	Subtotal:	28	0	0.00%	0	141,757	0
Denatured Fuel Ethanol							
	E100	22	0	0.00%	0	9,985,059	0
Diesel	Subtotal:	22	0	0.00%	0	9,985,059	0
	No. 2D S15, Biodiesel <6%	476	24	5.04%	27	8,199,744	55,182
	No. 2D S15, Biodiesel 6- 20%	1	0	0.00%	0	61,247	0
	No. 2D S500, Biodiesel <6%	2	0	0.00%	0	6,687	0
	Subtotal:	479	24	5.01%	27	8,267,678	55,182
Ethanol Flex Fuel							
	E15	2	0	0.00%	0	16,823	0
	E51-83	118	0	0.00%	0	628,425	0
	Subtotal:	120	0	0.00%	0	645,248	0
Gasoline							
	Mid Grade Unleaded	399	18	4.51%	20	1,327,176	37,905
	Premium Unleaded	328	13	3.96%	23	5,145,873	50,467
	Regular Unleaded	925	12	1.30%	22	15,068,025	44,195
	Regular Unleaded - E15	10	0	0.00%	0	66,547	0
	Subtotal:	1662	43	2.59%	65	21,607,622	132,567
Gasoline Blend Stock	1						
	Premium Blend Stock	11	0	0.00%	0		0
	Regular Blend Stock	11	0	0.00%	0	10,523,369	0
Jet Fuel	Subtotal:	22	0	0.00%	0	14,730,100	0
	JA	1	0	0.00%	0	3,800	0
	Subtotal:	1	0	0.00%	0	3,800	0
Kerosene							
	No. 1 K	85	4	4.71%	5	69,661	4,526
District Total:	Subtotal:	85 2419	4 71	4.71% 2.94%	5 97	69,661 55,450,925	4, <u>526</u> 192,275



West District Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
Aviation Gasoline							
	100LL	8	0	0.00%	0	366,514	0
	Subtotal:	8	0	0.00%	0	366,514	0
Biodiesel							
	1 BDBS S15	1	0	0.00%	0	88,563	0
	Subtotal:	1	0	0.00%	0	88,563	0
Denatured Fuel Ethanol							
	E100	13	0	0.00%	0	22,507,296	0
	Subtotal:	13	0	0.00%	0	22,507,296	0
Diesel							
	No. 2D S15, Biodiesel <6%	385	27	7.01%	27	4,621,742	94,229
	No. 2D S15, Biodiesel 6- 20%	10	5	50.00%	5	145,486	72,409
	Subtotal:	395	32	8.10%	32	4,767,228	166,638
Ethanol Flex Fuel							
	E51-83	8	1	12.50%	1	43,065	3,824
	Subtotal:	8	1	12.50%	1	43,065	3,824
Gasoline							
	Mid Grade Unleaded	318	7	2.20%	14	898,387	42,974
	Premium Unleaded	395	16	4.05%	31	3,284,635	59,873
	Regular Unleaded	484	6	1.24%	13	7,335,960	43,072
	Subtotal:	1197	29	2.42%	58	11,518,982	145,919
Gasoline Blenc Stock	1						
	Premium Blend Stock	3	0	0.00%	0	2,348,877	0
	Regular Blend Stock	3	0	0.00%	0	4,939,671	0
	Subtotal:	6	0	0.00%	0	7,288,548	0
Jet Fuel							
_	JA	1	0	0.00%	0	2,006,970	0
	Subtotal:	1	0	0.00%	0	2,006,970	0
Kerosene							
	No. 1 K	19	2	10.53%	3	15,985	739
	Subtotal:	19	2	10.53%	3	15,985	739
District Total:		1648	64	3.88%	94	48,603,151	317,120



Business Type Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Business Type	Product	Grade	Total Sample	Samples In	%	Total Test Violation	Total Volume (Gallons)	Total Ir Violatior
				Violation				
AIRPORT								
	Aviation Gasoline							
	Gasoline	100LL	56	0	0.00%	0	266,378	C
		Subtotal:	56	0	0.00%	0	266,378	
	Jet Fuel		50	Ů	0.0070	Ū	200,570	· · ·
		JA	15	0	0.00%	0	202,469	(
		Subtotal:				0		
		Subtotal:	15	0	0.00%		202,469	
	Total:		71	0	0.00%	0	468,847	(
DISTRIBUTOR								
	Diesel							
		No. 2D S15, Biodiesel <6%	32	1	3.13%	1	193,501	4,013
		Subtotal:	32	1	3.13%	1	193,501	4,013
	Gasoline							
		Premium	1	0	0.00%	0	4,161	(
		Unleaded					, -	
		Regular Unleaded	15	0	0.00%	0	94,856	C
		Subtotal:	16	0	0.00%	0	99,017	C
	Kerosene		-					
		No. 1 K	2	0	0.00%	0	7,965	C
		Subtotal:	2	0	0.00%	0	7,965	
	Total:	oubtotal.	2 50	1	0.00 <i>%</i> 2.00%	1	300,483	4,013
MARINA					2.0070			4,010
	Diesel							
	Diesei	No. 2D 015	c	0	0.00%	0	10 701	(
		No. 2D S15, Biodiesel <6%	6	0	0.00%	0	13,731	C
		Subtotal:	6	0	0.00%	0	13,731	C
	Gasoline							
		Mid Grade	38	1	2.63%	1	79,264	1,152
		Unleaded						
		Premium Unleaded	29	2	6.90%	2	77,164	3,765
		Regular	68	2	2.94%	3	123,205	2,980
		Unleaded						
		Subtotal:	135	5	3.70%	6	279,633	7,897
	Total:		141	5	3.55%	6	293,364	7,897



Business Type Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Business Type	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
RETAILER								
			2	0	0.00%	0	0	0
		Subtotal:	2	0	0.00%	0	0	0
	Aviation Gasoline							
		100LL	3	0	0.00%	0	13,667	0
		Subtotal:	3	0	0.00%	0	13,667	0
	Diesel							
		No. 2D S15, Biodiesel <6%	1387	69	4.97%	74	5,127,902	184,814
		No. 2D S15, Biodiesel 6- 20%	15	6	40.00%	6	247,363	106,097
		No. 2D S500, Biodiesel <6%	4	0	0.00%	0	19,792	0
		Subtotal:	1406	75	5.33%	80	5,395,057	290,911
	Ethanol Flex Fuel							
		E15	3	0	0.00%	0	21,045	0
		E51-83	150	2	1.33%	2	782,166	6,273
		Subtotal:	153	2	1.31%	2	803,211	6,273
	Gasoline							
		Mid Grade Unleaded	841	31	3.69%	41	2,532,493	93,528
		Premium Unleaded	976	52	5.33%	88	2,619,373	178,743
		Regular Unleaded	2431	34	1.40%	66	13,298,165	171,713
		Regular Unleaded - E15	13	0	0.00%	0	88,376	0
		Subtotal:	4261	117	2.75%	195	18,538,407	443,984



Business Type Violation Analysis Sample Date ranges from 7/1/2021 TO 6/30/2022

Business Type	Product	Grade	Total Sample	Samples In	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
	Jet Fuel			Violation				
			4		0.000/	0	0 101	0
	r	JA	1	0	0.00%	0	6,121	0
		Subtotal:	1	0	0.00%	0	6,121	0
	Kerosene							
		No. 1 K	144	9	6.25%	13	131,210	10,278
		Subtotal:	144	9	6.25%	13	131,210	10,278
	Total:		5970	203	3.40%	290	24,887,673	751,446
FERMINAL	Aviation	ĺ						
	Gasoline							
		100LL	1	0	0.00%	0	319,200	0
		Subtotal:	1	0	0.00%	0	319,200	0
	Biodiesel							
		1 BDBS S15	3	1	33.33%	1	250,557	42,084
		Subtotal:	3	1	33.33%	1	250,557	42,084
	Denat. Fuel EtOH							
		E100	77	о	0.00%	о	56,499,714	C
		Subtotal:	77	0	0.00%	0	56,499,714	0
	Diesel							
		No. 2D S15, Biodiesel <6%	33	0	0.00%	0	28,481,591	0
		Subtotal:	33	0	0.00%	0	28,481,591	0
	Gasoline							
		Premium Unleaded	35	0	0.00%	0	16,419,635	C
		Regular Unleaded	35	0	0.00%	О	40,767,128	C
		Subtotal:	70	0	0.00%	0	57,186,763	0
	Gasoline Blend Stock							
		Premium Blend Stock	35	0	0.00%	0	16,398,635	C
		Regular Blend Stock	35	0	0.00%	0	41,561,850	C
		Subtotal:	70	0	0.00%	0	57,960,485	0
	Jet Fuel							
		JA	3	о	0.00%	0	2,343,426	0
		Subtotal:	3	0	0.00%	0	2,343,426	0
	Kerosene						, , , , , , , , , , , , , , , , , , , ,	-
		No. 1 K	2	о	0.00%	0	1,618,092	C
		Subtotal:	2	0	0.00%	0	1,618,092	0
	Total:	I	259	1	0.39%	1	204,659,828	42,084



Business Type	Product	Grade	Total Sample	Samples In	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
COMPLAINT				Violation				
	Diesel							
		No. 2D S15, Biodiesel <6%	23	3	13.04%	5	101,018	8,898
		Subtotal:	23	3	13.04%	5	101,018	8,898
	Gasoline							
		Mid Grade Unleaded	5	2	40.00%	5	14,408	10,595
		Premium Unleaded	22	9	40.91%	21	61,226	34,791
		Regular Unleaded	54	9	16.67%	21	342,604	57,350
		Subtotal:	81	20	24.69%	47	418,238	102,736
	Total:		104	23	22.12%	52	519,256	111,634
FOLLOW-UP								
	Diesel							
		No. 2D S15, Biodiesel <6%	50	16	32.00%	17	140,011	49,192
		Subtotal:	50	16	32.00%	17	140,011	49,192
	Ethanol Flex Fuel							
		E51-83	4	0	0.00%	0	40,176	0
	Gasoline	Subtotal:	4	0	0.00%	0	40,176	0
		Mid Grade Unleaded	12	4	33.33%	5	24,625	6,295
		Premium Unleaded	22	10	45.45%	18	55,069	35,329
		Regular Unleaded	18	6	33.33%	15	41,379	35,260
		Regular Unleaded - E15	2	0	0.00%	0	14,042	0
		Subtotal:	54	20	37.04%	38	135,115	76,884
	Kerosene							
		No. 1 K	3	1	33.33%	1	2,256	286
		Subtotal:	3	1	33.33%	1	2,256	286
	Total:		111	37	33.33%	56	317,558	126,362
OFFICE REQUEST								
	Diesel	No. 2D S15,	5	2	40.00%	2	9,093	1,944
		Biodiesel <6% Subtotal:			40.000/		0.002	1 0 4 4
	I		5	2	40.00%	2	9,093	1,944



Business Type	Product	Grade	Total Sample	Samples In	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
				Violation				
	Gasoline							
		Mid Grade Unleaded	2	1	50.00%	1	8,853	1,851
		Premium Unleaded	3	0	0.00%	0	5,286	0
		Regular Unleaded	3	0	0.00%	0	9,902	0
	Kerosene	Subtotal:	8	1	12.50%	1	24,041	1,851
	Reiosene	No. 1 K	1	0	0.00%	0	822	0
	·	Subtotal:	1	0	0.00%	0	822	0
	Total:		14	3	21.43%	3	33,956	3,795
ROUTINE		-						
			5	о	0.00%	о	9,628	0
		Subtotal:	5	0	0.00%	0	9,628	0
	Aviation Gasoline							
		100LL	60	0	0.00%	0	599,245	0
		Subtotal:	60	0	0.00%	0	599,245	0
	Biodiesel							
		1 BDBS S15	3	1	33.33%	1	250,557	42,084
	Denat. Fuel EtOH	Subtotal:	3	1	33.33%	1	250,557	42,084
		E100	77	о	0.00%	о	56,499,714	0
		Subtotal:	77	0	0.00%	0	56,499,714	0
	Diesel							
		No. 2D S15, Biodiesel <6%	1381	49	3.55%	51	33,570,518	128,793
		No. 2D S15, Biodiesel 6- 20%	15	6	40.00%	6	247,363	106,097
		No. 2D S500, Biodiesel <6%	4	0	0.00%	0	19,792	0
		Subtotal:	1400	55	3.93%	57	33,837,673	234,890
	Ethanol Flex Fuel							
		E15	3	0	0.00%	0	21,045	0
	ļ	E51-83	146	2	1.37%	2	741,990	6,273
		Subtotal:	149	2	1.34%	2	763,035	6,273
	Gasoline	Mid Grade Unleaded	860	25	2.91%	31	2,563,871	75,939



Business Type	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
	Denat. Fuel EtOH							
		E100	52	0	0.00%	О	233,580,990	0
		Subtotal:	52	0	0.00%	0	233,580,990	0
	Diesel							
		Premium Unleaded	994	35	3.52%	51	18,998,752	112,388
		Regular Unleaded	2474	21	0.85%	33	53,889,469	82,083
		Regular Unleaded - E15	11	0	0.00%	0	74,334	0
		Subtotal:	4339	81	1.87%	115	75,526,426	270,410
	Gasoline Blend Stock							
		Premium Blend Stock	35	0	0.00%	0	16,398,635	0
		Regular Blend Stock	35	0	0.00%	0	41,561,850	0
		Subtotal:	70	0	0.00%	0	57,960,485	0
	Jet Fuel							
		JA	19	0	0.00%	0	2,552,016	0
		Subtotal:	19	0	0.00%	0	2,552,016	0
	Kerosene							
		No. 1 K	144	8	5.56%	12	1,754,189	9,992
		Subtotal:	144	8	5.56%	12	1,754,189	9,992
	Total:		6265	147	2.35%	187	229,749,053	563,649



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
ANDERSON								
	Diesel							
		No. 2D S15, Biodiesel <6%	34	4	11.76%	4	88,643	9,761
		Subtotal:	34	4	11.76%	4	88,643	9,761
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	12,975	0
		Subtotal:	2	0	0.00%	0	12,975	0
	Gasoline							
		Mid Grade Unleaded	20	0	0.00%	0	61,369	0
		Premium Unleaded	16	2	12.50%	3	49,124	9,417
		Regular Unleaded	27	0	0.00%	0	128,242	0
		Subtotal:	63	2	3.17%	3	238,735	9,417
	Kerosene							
		No. 1 K	3	0	0.00%	0	3,734	0
		Subtotal:	3	0	0.00%	0	3,734	0
	County Total:		102	6	5.88%	7	344,087	19,178



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
BEDFORD								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	2,500	0
		Subtotal:	1	0	0.00%	0	2,500	0
	Diesel							
		No. 2D S15, Biodiesel <6%	4	0	0.00%	0	19,597	0
		Subtotal:	4	0	0.00%	0	19,597	0
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	13,152	0
		Subtotal:	2	0	0.00%	0	13,152	0
	Gasoline							
		Mid Grade Unleaded	10	1	10.00%	1	27,130	1,342
		Premium Unleaded	9	0	0.00%	0	18,255	0
		Regular Unleaded	17	0	0.00%	0	92,420	0
		Subtotal:	36	1	2.78%	1	137,805	1,342
	Kerosene							
		No. 1 K	1	0	0.00%	0	437	0
		Subtotal:	1	0	0.00%	0	437	0
	County Total:		44	1	2.27%	1	173,491	1,342



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
BENTON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	6,784	0
		Subtotal:	1	0	0.00%	0	6,784	0
	Diesel							
		No. 2D S15, Biodiesel <6%	10	0	0.00%	0	64,606	0
		Subtotal:	10	0	0.00%	0	64,606	0
	Gasoline							
		Mid Grade Unleaded	7	0	0.00%	0	14,242	0
		Premium Unleaded	4	0	0.00%	0	11,591	0
		Regular Unleaded	1	0	0.00%	0	882	0
		Subtotal:	12	0	0.00%	0	26,715	0
	County Total:		23	0	0.00%	0	98,105	0



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
BLEDSOE								
	Diesel							
		No. 2D S15, Biodiesel <6%	5	0	0.00%	0	12,563	0
		Subtotal:	5	0	0.00%	0	12,563	0
	Gasoline							
		Regular Unleaded	10	0	0.00%	0	24,306	0
		Subtotal:	10	0	0.00%	0	24,306	0
	County Total:		15	0	0.00%	0	36,869	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
BLOUNT								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,190	0
		Subtotal:	1	0	0.00%	0	4,190	0
	Diesel							
		No. 2D S15, Biodiesel <6%	10	1	10.00%	1	27,930	2,800
		Subtotal:	10	1	10.00%	1	27,930	2,800
	Gasoline							
		Mid Grade Unleaded	4	0	0.00%	0	10,500	0
		Premium Unleaded	15	1	6.67%	1	55,000	6,300
		Regular Unleaded	56	1	1.79%	1	252,750	1,000
		Subtotal:	75	2	2.67%	2	318,250	7,300
	Jet Fuel							
		JA	1	0	0.00%	0	93,770	0
		Subtotal:	1	0	0.00%	0	93,770	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	7,273	0
		Subtotal:	1	0	0.00%	0	7,273	0
	County Total:		88	3	3.41%	3	451,413	10,100



County	Product	Grade	Total Sample		%	Total Test Violation	Total Volume (Gallons)	Total In Violation
BRADLEY								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	9,015	0
		Subtotal:	1	0	0.00%	0	9,015	0
	Diesel							
		No. 2D S15, Biodiesel <6%	16	3	18.75%	3	40,205	6,010
		Subtotal:	16	3	18.75%	3	40,205	6,010
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	9,393	0
		Subtotal:	2	0	0.00%	0	9,393	0
	Gasoline							
		Premium Unleaded	12	2	16.67%	4	30,019	8,366
		Regular Unleaded	49	0	0.00%	0	229,799	0
		Regular Unleaded - E15	1	0	0.00%	0	6,599	0
		Subtotal:	62	2	3.23%	4	266,417	8,366
	Jet Fuel							
		JA	1	0	0.00%	0	7,680	0
		Subtotal:	1	0	0.00%	0	7,680	0
	County Total:		82	5	6.10%	7	332,710	14,376



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CAMPBELL								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	1,529	0
		Subtotal:	1	0	0.00%	0	1,529	0
	Diesel							
		No. 2D S15, Biodiesel <6%	21	0	0.00%	0	63,511	0
		Subtotal:	21	0	0.00%	0	63,511	0
	Gasoline							
		Mid Grade Unleaded	9	0	0.00%	0	25,805	0
		Premium Unleaded	15	0	0.00%	0	38,695	0
		Regular Unleaded	9	0	0.00%	0	75,901	0
		Subtotal:	33	0	0.00%	0	140,401	0
	Jet Fuel							
		JA	1	0	0.00%	0	3,884	0
		Subtotal:	1	0	0.00%	0	3,884	0
	Kerosene							
		No. 1 K	2	0	0.00%	0	1,873	0
		Subtotal:	2	0	0.00%	0	1,873	0
	County Total:		58	0	0.00%	0	211,198	0



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
CANNON								
	Diesel							
		No. 2D S15, Biodiesel <6%	2	0	0.00%	0	7,191	0
		Subtotal:	2	0	0.00%	0	7,191	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	7,590	0
		Premium Unleaded	1	0	0.00%	0	1,720	0
		Regular Unleaded	8	0	0.00%	0	22,807	0
		Subtotal:	10	0	0.00%	0	32,117	0
	County Total:		12	0	0.00%	o	39,308	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CARROLL								
	Diesel							
		No. 2D S15, Biodiesel <6%	11	0	0.00%	0	48,338	0
		No. 2D S15, Biodiesel 6- 20%	1	0	0.00%	0	1,554	0
		Subtotal:	12	0	0.00%	0	49,892	0
	Gasoline							
		Mid Grade Unleaded	8	1	12.50%	2	24,052	1,324
		Premium Unleaded	7	1	14.29%	2	13,447	2,872
		Regular Unleaded	13	0	0.00%	0	47,878	0
		Subtotal:	28	2	7.14%	4	85,377	4,196
	Kerosene							
		No. 1 K	1	0	0.00%	0	0	0
		Subtotal:	1	0	0.00%	0	0	0
	County Total:		41	2	4.88%	4	135,269	4,196



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CARTER								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,976	0
		Subtotal:	1	0	0.00%	0	4,976	0
	Diesel							
		No. 2D S15, Biodiesel <6%	8	0	0.00%	0	23,898	0
		Subtotal:	8	0	0.00%	0	23,898	0
	Gasoline							
		Mid Grade Unleaded	1	1	100.00%	1	1,047	1,047
		Premium Unleaded	6	0	0.00%	0	8,866	0
		Regular Unleaded	25	1	4.00%	2	119,213	686
		Subtotal:	32	2	6.25%	3	129,126	1,733
	Jet Fuel							
		JA	1	0	0.00%	0	2,912	0
		Subtotal:	1	0	0.00%	0	2,912	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	814	0
		Subtotal:	1	0	0.00%	0	814	0
	County Total:		43	2	4.65%	3	161,726	1,733



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CHEATHAM								
	Diesel							
		No. 2D S15, Biodiesel <6%	8	0	0.00%	0	15,853	0
		No. 2D S500, Biodiesel <6%	1	0	0.00%	0	2,177	0
		Subtotal:	9	0	0.00%	0	18,030	0
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	10,140	0
		Subtotal:	2	0	0.00%	0	10,140	0
	Gasoline							
		Mid Grade Unleaded	6	0	0.00%	0	23,135	0
		Premium Unleaded	5	0	0.00%	0	9,568	0
		Regular Unleaded	17	0	0.00%	0	107,329	0
		Regular Unleaded - E15	1	0	0.00%	0	5,655	0
		Subtotal:	29	0	0.00%	0	145,687	0
	Kerosene							
		No. 1 K	2	0	0.00%	0	966	0
		Subtotal:	2	0	0.00%	0	966	0
	County Total:		42	0	0.00%	0	174,823	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CHESTER								
	Diesel							
		No. 2D S15, Biodiesel <6%	8	0	0.00%	0	17,175	0
		Subtotal:	8	0	0.00%	0	17,175	0
	Gasoline							
		Mid Grade Unleaded	4	0	0.00%	0	10,826	0
		Premium Unleaded	6	0	0.00%	0	10,780	0
		Regular Unleaded	7	0	0.00%	0	10,830	0
		Subtotal:	17	0	0.00%	0	32,436	0
	County Total:		25	0	0.00%	0	49,611	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CLAIBORNE								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	3,167	0
		Subtotal:	1	0	0.00%	0	3,167	0
	Diesel							
		No. 2D S15, Biodiesel <6%	14	1	7.14%	1	35,341	219
		Subtotal:	14	1	7.14%	1	35,341	219
	Gasoline							
		Mid Grade Unleaded	5	0	0.00%	0	12,693	0
		Premium Unleaded	5	0	0.00%	0	17,560	0
		Regular Unleaded	15	0	0.00%	0	50,109	0
		Subtotal:	25	0	0.00%	0	80,362	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	1,278	0
		Subtotal:	1	0	0.00%	0	1,278	0
	County Total:		41	1	2.44%	1	120,148	219



County	Product	Grade	Total Sample	•		Total Test Violation		Total In Violation
CLAY								
	Gasoline							
		Mid Grade Unleaded	2	1	50.00%	1	3,615	959
		Regular Unleaded	8	0	0.00%	0	25,820	0
		Subtotal:	10	1	10.00%	1	29,435	959
	Kerosene							
		No. 1 K	1	0	0.00%	0	164	0
		Subtotal:	1	0	0.00%	0	164	0
	County Total:		11	1	9.09%	1	29,599	959



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	
COCKE								
	Diesel							
		No. 2D S15, Biodiesel <6%	10	0	0.00%	0	66,500	0
		Subtotal:	10	0	0.00%	0	66,500	0
	Gasoline							
		Premium Unleaded	3	0	0.00%	0	9,800	0
		Regular Unleaded	32	1	3.13%	2	141,800	6,000
		Subtotal:	35	1	2.86%	2	151,600	6,000
	County Total:		45	1	2.22%	2	218,100	6,000



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
COFFEE								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,300	0
		Subtotal:	1	0	0.00%	0	4,300	0
	Diesel							
		No. 2D S15, Biodiesel <6%	4	0	0.00%	0	8,050	0
		Subtotal:	4	0	0.00%	0	8,050	0
	Ethanol Flex Fuel							
		E51-83	4	0	0.00%	0	14,442	0
		Subtotal:	4	0	0.00%	0	14,442	0
	Gasoline							
		Mid Grade Unleaded	16	0	0.00%	0	58,055	0
		Premium Unleaded	10	0	0.00%	0	31,397	0
		Regular Unleaded	26	0	0.00%	0	151,011	0
		Subtotal:	52	0	0.00%	0	240,463	0
	County Total:		61	0	0.00%	0	267,255	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CROCKETT								
	Diesel							
		No. 2D S15, Biodiesel <6%	9	2	22.22%	2	33,883	4,821
		Subtotal:	9	2	22.22%	2	33,883	4,821
	Gasoline							
		Mid Grade Unleaded	3	0	0.00%	0	4,354	0
		Premium Unleaded	5	0	0.00%	0	7,694	0
		Regular Unleaded	10	0	0.00%	0	41,413	0
		Subtotal:	18	0	0.00%	0	53,461	0
	County Total:		27	2	7.41%	2	87,344	4,821



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
CUMBERLAND								
	Aviation Gasoline							
		100LL	2	0	0.00%	0	3,460	0
		Subtotal:	2	0	0.00%	0	3,460	0
	Diesel							
		No. 2D S15, Biodiesel <6%	9	0	0.00%	0	17,585	0
		Subtotal:	9	0	0.00%	0	17,585	0
	Ethanol Flex Fuel							
		E51-83	6	0	0.00%	0	28,575	0
		Subtotal:	6	0	0.00%	0	28,575	0
	Gasoline							
		Mid Grade Unleaded	21	0	0.00%	0	58,625	0
		Premium Unleaded	8	0	0.00%	0	14,221	0
		Regular Unleaded	25	1	4.00%	4	109,165	15,988
		Subtotal:	54	1	1.85%	4	182,011	15,988
	Kerosene							
		No. 1 K	4	1	25.00%	1	1,650	179
		Subtotal:	4	1	25.00%	1	1,650	179
	County Total:		75	2	2.67%	5	233,281	16,167



County	Product	Grade	Total Sample	Samples In	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
			Sample	In Violation		violation	(Galions)	
DAVIDSON								
	Aviation Gasoline							
		100LL	3	0	0.00%	0	32,732	C
		Subtotal:	3	0	0.00%	0	32,732	C
	Denat. Fuel EtOH							
		E100	22	0	0.00%	0	9,985,059	0
	Diesel	Subtotal:	22	0	0.00%	0	9,985,059	0
		No. 2D S15, Biodiesel <6%	95	4	4.21%	4	6,685,885	10,671
		No. 2D S15, Biodiesel 6- 20%	1	0	0.00%	0	61,247	0
		No. 2D S500, Biodiesel <6%	1	0	0.00%	0	4,510	C
		Subtotal:	97	4	4.12%	4	6,751,642	10,671
	Ethanol Flex Fuel							
		E51-83	18	0	0.00%	0	56,673	C
	Gasoline	Subtotal:	18	0	0.00%	0	56,673	C
		Mid Grade Unleaded	79	2	2.53%	2	301,688	5,401
		Premium Unleaded	80	1	1.25%	2	4,425,964	2,100
		Regular Unleaded	177	2	1.13%	3	11,110,085	5,030
	Gasoline Blend Stock	Subtotal:	336	5	1.49%	7	15,837,737	12,531
		Premium Blend Stock	11	0	0.00%	0	4,206,731	0
		Regular Blend Stock	11	0	0.00%	0	10,523,369	0
		Subtotal:	22	0	0.00%	0	14,730,100	C
	Kerosene							
		No. 1 K	13	1	7.69%	1	11,886	1,668
		Subtotal:	13	1	7.69%	1	11,886	1,668
	County Total:		511	10	1.96%	12	47,405,829	24,870



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
DECATUR								
	Diesel							
		No. 2D S15, Biodiesel <6%	9	0	0.00%	0	18,024	0
		Subtotal:	9	0	0.00%	0	18,024	0
	Gasoline							
		Mid Grade Unleaded	11	1	9.09%	2	26,395	14,882
		Premium Unleaded	3	0	0.00%	0	5,880	0
		Regular Unleaded	8	1	12.50%	2	23,627	6,528
		Subtotal:	22	2	9.09%	4	55,902	21,410
	County Total:		31	2	6.45%	4	73,926	21,410



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
DEKALB								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	6,200	0
		Subtotal:	1	0	0.00%	0	6,200	0
	Diesel							
		No. 2D S15, Biodiesel <6%	7	0	0.00%	0	15,844	0
		Subtotal:	7	0	0.00%	0	15,844	0
	Gasoline							
		Mid Grade Unleaded	6	1	16.67%	1	15,410	1,152
		Premium Unleaded	3	0	0.00%	0	15,992	0
		Regular Unleaded	17	2	11.76%	4	54,481	6,292
		Subtotal:	26	3	11.54%	5	85,883	7,444
	Kerosene							
		No. 1 K	1	0	0.00%	0	1,063	0
		Subtotal:	1	0	0.00%	0	1,063	0
	County Total:		35	3	8.57%	5	108,990	7,444



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
DICKSON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,400	0
		Subtotal:	1	0	0.00%	0	4,400	0
	Diesel							
		No. 2D S15, Biodiesel <6%	17	1	5.88%	1	128,793	498
		Subtotal:	17	1	5.88%	1	128,793	498
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	3,939	0
		Subtotal:	2	0	0.00%	0	3,939	0
	Gasoline							
		Mid Grade Unleaded	15	2	13.33%	2	60,733	3,872
		Premium Unleaded	7	1	14.29%	1	14,572	2,080
		Regular Unleaded	25	0	0.00%	0	181,251	0
		Subtotal:	47	3	6.38%	3	256,556	5,952
	Kerosene							
		No. 1 K	6	0	0.00%	0	6,345	0
		Subtotal:	6	0	0.00%	0	6,345	0
	County Total:		73	4	5.48%	4	400,033	6,450



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
DYER								
	Diesel							
		No. 2D S15, Biodiesel <6%	14	1	7.14%	1	41,090	545
		No. 2D S15, Biodiesel 6- 20%	1	1	100.00%	1	24,734	24,734
		Subtotal:	15	2	13.33%	2	65,824	25,279
	Gasoline							
		Mid Grade Unleaded	9	0	0.00%	0	23,933	0
		Premium Unleaded	11	0	0.00%	0	24,253	0
		Regular Unleaded	25	0	0.00%	0	110,757	0
		Subtotal:	45	0	0.00%	0	158,943	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	1,469	0
		Subtotal:	1	0	0.00%	0	1,469	0
	County Total:		61	2	3.28%	2	226,236	25,279



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
FAYETTE								
	Diesel							
		No. 2D S15, Biodiesel <6%	10	1	10.00%	1	42,003	3,275
		Subtotal:	10	1	10.00%	1	42,003	3,275
	Gasoline							
		Mid Grade Unleaded	7	0	0.00%	0	21,703	0
		Premium Unleaded	19	0	0.00%	0	46,611	0
		Regular Unleaded	13	2	15.38%	5	52,509	7,484
		Subtotal:	39	2	5.13%	5	120,823	7,484
	County Total:		49	3	6.12%	6	162,826	10,759



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
FENTRESS								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	1,350	0
		Subtotal:	1	0	0.00%	0	1,350	0
	Diesel							
		No. 2D S15, Biodiesel <6%	4	0	0.00%	0	12,672	0
		Subtotal:	4	0	0.00%	0	12,672	0
	Gasoline							
		Mid Grade Unleaded	6	0	0.00%	0	20,587	0
		Premium Unleaded	1	0	0.00%	0	3,117	0
		Regular Unleaded	12	1	8.33%	2	44,616	11,634
		Subtotal:	19	1	5.26%	2	68,320	11,634
	Kerosene							
		No. 1 K	1	0	0.00%	0	2,309	0
		Subtotal:	1	0	0.00%	0	2,309	0
	County Total:		25	1	4.00%	2	84,651	11,634



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
FRANKLIN								
	Aviation Gasoline							
		100LL	2	0	0.00%	0	8,100	0
		Subtotal:	2	0	0.00%	0	8,100	0
	Diesel							
		No. 2D S15, Biodiesel <6%	5	0	0.00%	0	16,930	0
		Subtotal:	5	0	0.00%	0	16,930	0
	Gasoline							
		Mid Grade Unleaded	5	0	0.00%	0	12,793	0
		Premium Unleaded	10	0	0.00%	0	14,909	0
		Regular Unleaded	25	0	0.00%	0	114,380	0
		Subtotal:	40	0	0.00%	0	142,082	0
	County Total:		47	0	0.00%	0	167,112	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GIBSON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	1,056	0
		Subtotal:	1	0	0.00%	0	1,056	0
	Diesel							
		No. 2D S15, Biodiesel <6%	13	0	0.00%	o	50,496	0
		Subtotal:	13	0	0.00%	0	50,496	0
	Gasoline							
		Mid Grade Unleaded	6	0	0.00%	0	11,689	0
		Premium Unleaded	8	0	0.00%	0	16,624	0
		Regular Unleaded	20	1	5.00%	2	96,798	5,550
		Subtotal:	34	1	2.94%	2	125,111	5,550
	Kerosene							
		No. 1 K	1	0	0.00%	0	0	0
		Subtotal:	1	0	0.00%	0	0	0
	County Total:		49	1	2.04%	2	176,663	5,550



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GILES								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	2,328	0
		Subtotal:	1	0	0.00%	0	2,328	0
	Diesel							
		No. 2D S15, Biodiesel <6%	9	0	0.00%	0	15,351	0
		Subtotal:	9	0	0.00%	0	15,351	0
	Gasoline							
		Mid Grade Unleaded	6	0	0.00%	0	14,137	0
		Premium Unleaded	6	0	0.00%	0	14,384	0
		Regular Unleaded	17	0	0.00%	0	92,019	0
		Subtotal:	29	0	0.00%	0	120,540	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	536	0
		Subtotal:	1	0	0.00%	0	536	0
	County Total:		40	0	0.00%	0	138,755	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GRAINGER								
	Diesel							
		No. 2D S15, Biodiesel <6%	9	0	0.00%	0	13,926	0
		Subtotal:	9	0	0.00%	0	13,926	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	2,357	0
		Premium Unleaded	3	0	0.00%	0	1,074	0
		Regular Unleaded	14	0	0.00%	0	47,604	0
		Subtotal:	18	0	0.00%	0	51,035	0
	Kerosene							
		No. 1 K	1	1	100.00%	2	614	1,228
		Subtotal:	1	1	100.00%	2	614	1,228
	County Total:		28	1	3.57%	2	65,575	1,228



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GREENE								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,770	0
		Subtotal:	1	0	0.00%	0	4,770	0
	Diesel							
		No. 2D S15, Biodiesel <6%	23	1	4.35%	1	84,184	2,800
		Subtotal:	23	1	4.35%	1	84,184	2,800
	Gasoline							
		Mid Grade Unleaded	8	0	0.00%	0	16,700	0
		Premium Unleaded	10	0	0.00%	0	23,798	0
		Regular Unleaded	34	0	0.00%	0	187,500	0
		Subtotal:	52	0	0.00%	0	227,998	0
	Jet Fuel							
		JA	2	0	0.00%	0	9,121	0
		Subtotal:	2	0	0.00%	0	9,121	0
	Kerosene							
		No. 1 K	3	0	0.00%	о	9,414	0
		Subtotal:	3	0	0.00%	0	9,414	0
	County Total:		81	1	1.23%	1	335,487	2,800



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
GRUNDY								
	Diesel							
		No. 2D S15, Biodiesel <6%	11	4	36.36%	6	15,876	7,049
		Subtotal:	11	4	36.36%	6	15,876	7,049
	Gasoline							
		Mid Grade Unleaded	3	0	0.00%	0	5,022	0
		Premium Unleaded	4	0	0.00%	0	4,319	0
		Regular Unleaded	11	0	0.00%	0	30,183	0
		Subtotal:	18	0	0.00%	0	39,524	0
	Kerosene							
		No. 1 K	2	0	0.00%	0	1,154	0
		Subtotal:	2	0	0.00%	0	1,154	0
	County Total:		31	4	12.90%	6	56,554	7,049



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
HAMBLEN								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	9,400	0
		Subtotal:	1	0	0.00%	0	9,400	0
	Diesel							
		No. 2D S15, Biodiesel <6%	13	0	0.00%	0	35,081	0
		No. 2D S500, Biodiesel <6%	1	0	0.00%	0	5,326	0
		Subtotal:	14	0	0.00%	0	40,407	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	0	0
		Premium Unleaded	7	0	0.00%	0	21,621	0
		Regular Unleaded	37	0	0.00%	0	214,031	0
		Subtotal:	45	0	0.00%	0	235,652	0
	Jet Fuel							
		JA	1	0	0.00%	0	7,000	0
		Subtotal:	1	0	0.00%	0	7,000	0
	County Total:		61	0	0.00%	0	292,459	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
				violation				
HAMILTON	Aviation							
	Gasoline	100LL	2	0	0.00%	0	7,240	0
		Subtotal:	2	0	0.00%	0	7,240	0
	Denat. Fuel EtOH						- ,	-
		E100	10	0	0.00%	0	4,410,369	0
		Subtotal:	10	0	0.00%	0	4,410,369	0
	Diesel							
		No. 2D S15, Biodiesel <6%	78	2	2.56%	2	6,242,460	10,557
		Subtotal:	78	2	2.56%	2	6,242,460	10,557
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	12,141	0
		Subtotal:	2	0	0.00%	0	12,141	0
	Gasoline	Mid Grade Unleaded	8	о	0.00%	0	24,880	0
		Premium Unleaded	26	1	3.85%	1	2,330,057	3,758
		Regular Unleaded	182	2	1.10%	3	7,406,598	16,804
		Subtotal:	216	3	1.39%	4	9,761,535	20,562
	Gasoline Blend Stock							
		Premium Blend Stock	5	0	0.00%	0	2,283,300	0
		Regular Blend Stock	5	0	0.00%	0	6,298,761	0
		Subtotal:	10	0	0.00%	0	8,582,061	0
	Kerosene							
		No. 1 K	10	0	0.00%	0	4,951	0
		Subtotal:	10	0	0.00%	0	4,951	0
	County Total:		328	5	1.52%	6	29,020,757	31,119



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HANCOCK								
	Diesel							
		No. 2D S15, Biodiesel <6%	1	0	0.00%	0	3,584	0
		Subtotal:	1	0	0.00%	0	3,584	0
	Gasoline							
		Premium Unleaded	1	1	100.00%	1	0	0
		Regular Unleaded	5	1	20.00%	1	6,935	0
		Subtotal:	6	2	33.33%	2	6,935	0
	County Total:		7	2	28.57%	2	10,519	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HARDEMAN								
	Diesel							
		No. 2D S15, Biodiesel <6%	11	0	0.00%	0	59,204	0
		Subtotal:	11	0	0.00%	0	59,204	0
	Gasoline							
		Mid Grade Unleaded	16	0	0.00%	0	38,967	0
		Premium Unleaded	17	0	0.00%	0	29,674	0
		Regular Unleaded	12	0	0.00%	0	20,723	0
		Subtotal:	45	0	0.00%	0	89,364	0
	County Total:		56	0	0.00%	0	148,568	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HARDIN								
	Diesel							
		No. 2D S15, Biodiesel <6%	9	0	0.00%	0	36,183	0
		Subtotal:	9	0	0.00%	0	36,183	0
	Gasoline							
		Mid Grade Unleaded	6	0	0.00%	0	22,582	0
		Premium Unleaded	16	2	12.50%	3	28,221	3,457
		Regular Unleaded	16	0	0.00%	0	69,556	0
		Subtotal:	38	2	5.26%	3	120,359	3,457
	County Total:		47	2	4.26%	3	156,542	3,457



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HAWKINS								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	1,700	0
		Subtotal:	1	0	0.00%	0	1,700	0
	Diesel							
		No. 2D S15, Biodiesel <6%	14	2	14.29%	4	26,725	1,202
		Subtotal:	14	2	14.29%	4	26,725	1,202
	Gasoline							
		Mid Grade Unleaded	2	0	0.00%	0	5,143	0
		Premium Unleaded	8	6	75.00%	10	9,384	10,364
		Regular Unleaded	27	1	3.70%	2	129,279	4,422
		Subtotal:	37	7	18.92%	12	143,806	14,786
	County Total:		52	9	17.31%	16	172,231	15,988



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
HAYWOOD								
	Diesel							
		No. 2D S15, Biodiesel <6%	6	1	16.67%	1	50,888	2,660
		No. 2D S15, Biodiesel 6- 20%	1	0	0.00%	0	28,055	0
		Subtotal:	7	1	14.29%	1	78,943	2,660
	Gasoline							
		Mid Grade Unleaded	8	0	0.00%	0	16,918	0
		Premium Unleaded	7	0	0.00%	0	19,508	0
		Regular Unleaded	11	0	0.00%	0	44,207	0
		Subtotal:	26	0	0.00%	0	80,633	0
	County Total:		33	1	3.03%	1	159,576	2,660



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
HENDERSON								
	Diesel							
		No. 2D S15, Biodiesel <6%	16	1	6.25%	1	72,314	3,423
		No. 2D S15, Biodiesel 6- 20%	1	0	0.00%	0	4,545	0
		Subtotal:	17	1	5.88%	1	76,859	3,423
	Gasoline							
		Mid Grade Unleaded	6	1	16.67%	2	17,658	9,128
		Premium Unleaded	5	0	0.00%	0	13,055	0
		Regular Unleaded	13	1	7.69%	2	72,035	21,042
		Subtotal:	24	2	8.33%	4	102,748	30,170
	Kerosene							
		No. 1 K	1	0	0.00%	0	268	0
		Subtotal:	1	0	0.00%	0	268	0
	County Total:		42	3	7.14%	5	179,875	33,593



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HENRY								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	9,400	0
		Subtotal:	1	0	0.00%	0	9,400	0
	Diesel							
		No. 2D S15, Biodiesel <6%	17	0	0.00%	0	49,538	0
		Subtotal:	17	0	0.00%	0	49,538	0
	Gasoline							
		Mid Grade Unleaded	11	0	0.00%	0	33,496	0
		Premium Unleaded	6	0	0.00%	0	12,153	0
		Regular Unleaded	19	0	0.00%	0	78,004	0
		Subtotal:	36	0	0.00%	0	123,653	0
	Kerosene							
		No. 1 K	2	0	0.00%	0	3,065	0
		Subtotal:	2	0	0.00%	0	3,065	0
	County Total:		56	0	0.00%	o	185,656	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HICKMAN								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	702	0
		Subtotal:	1	0	0.00%	0	702	0
	Diesel							
		No. 2D S15, Biodiesel <6%	4	0	0.00%	0	7,507	0
		Subtotal:	4	0	0.00%	0	7,507	0
	Gasoline							
		Mid Grade Unleaded	5	0	0.00%	0	12,876	0
		Premium Unleaded	2	0	0.00%	0	3,031	0
		Regular Unleaded	8	0	0.00%	0	18,381	0
		Subtotal:	15	0	0.00%	0	34,288	0
	Kerosene							
		No. 1 K	4	2	50.00%	3	1,778	974
		Subtotal:	4	2	50.00%	3	1,778	974
	County Total:		24	2	8.33%	3	44,275	974



County	Product	Grade	Total Sample		%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HOUSTON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	О	0
		Subtotal:	1	0	0.00%	0	0	0
	Diesel							
		No. 2D S15, Biodiesel <6%	3	0	0.00%	0	6,904	0
		Subtotal:	3	0	0.00%	0	6,904	0
	Gasoline							
		Mid Grade Unleaded	3	0	0.00%	0	10,273	0
		Premium Unleaded	2	0	0.00%	0	2,387	0
		Regular Unleaded	1	0	0.00%	0	3,875	0
		Subtotal:	6	0	0.00%	0	16,535	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	356	0
		Subtotal:	1	0	0.00%	0	356	0
	County Total:		11	0	0.00%	0	23,795	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
HUMPHREYS								
	Diesel							
		No. 2D S15, Biodiesel <6%	6	1	16.67%	1	66,084	526
		Subtotal:	6	1	16.67%	1	66,084	526
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	9,066	0
		Subtotal:	2	0	0.00%	0	9,066	0
	Gasoline							
		Mid Grade Unleaded	4	1	25.00%	1	11,618	5,889
		Premium Unleaded	5	1	20.00%	2	19,904	10,878
		Regular Unleaded	14	1	7.14%	1	72,608	1,452
		Subtotal:	23	3	13.04%	4	104,130	18,219
	County Total:		31	4	12.90%	5	179,280	18,745



County	Product	Grade	Total Sample			Total Test Violation		Total In Violation
JACKSON								
	Diesel							
		No. 2D S15, Biodiesel <6%	2	0	0.00%	0	4,410	0
		Subtotal:	2	0	0.00%	0	4,410	0
	Gasoline							
		Premium Unleaded	1	0	0.00%	0	2,786	0
		Regular Unleaded	10	0	0.00%	0	33,960	0
		Subtotal:	11	0	0.00%	0	36,746	0
	County Total:		13	0	0.00%	0	41,156	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
JEFFERSON								
	Diesel							
		No. 2D S15, Biodiesel <6%	18	1	5.56%	1	115,005	1,127
		Subtotal:	18	1	5.56%	1	115,005	1,127
	Gasoline							
		Mid Grade Unleaded	4	0	0.00%	0	1,692	0
		Premium Unleaded	7	3	42.86%	3	18,338	7,426
		Regular Unleaded	23	0	0.00%	0	149,635	0
		Subtotal:	34	3	8.82%	3	169,665	7,426
	County Total:		52	4	7.69%	4	284,670	8,553



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
JOHNSON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	5,332	0
		Subtotal:	1	0	0.00%	0	5,332	0
	Diesel							
		No. 2D S15, Biodiesel <6%	5	0	0.00%	o	4,031	0
		Subtotal:	5	0	0.00%	0	4,031	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	1,804	0
		Premium Unleaded	3	2	66.67%	2	4,827	3,504
		Regular Unleaded	10	0	0.00%	0	32,076	0
		Subtotal:	14	2	14.29%	2	38,707	3,504
	Jet Fuel							
		JA	1	0	0.00%	0	4,887	0
		Subtotal:	1	0	0.00%	0	4,887	0
	County Total:		21	2	9.52%	2	52,957	3,504



County	Product	Grade	Total Sample	Samples In	%	Total Test Violation	Total Volume (Gallons)	Total I Violatio
				Violation			(,	
клох								
	Aviation							
	Gasoline	100LL	3	0	0.00%	0	8,613	
		Subtotal:	3	0	0.00%	0	8,613	
	Biodiesel						5,010	
		1 BDBS S15	2	1	50.00%	1	161,994	42,08
		Subtotal:	2	1	50.00%	1	161,994	42,08
	Denat. Fuel EtOH							
		E100	32	0	0.00%	о	19,596,990	
		Subtotal:	32	0	0.00%	0	19,596,990	
	Diesel							
		No. 2D S15,	136	0	0.00%	о	13,563,468	
		Biodiesel <6% No. 2D S15,	3	1	33.33%	1	38,625	33,68
		Biodiesel 6- 20%	-				,	,
		Subtotal:	139	1	0.72%	1	13,602,093	33,68
	Ethanol Flex Fuel							
		E15	1	0	0.00%	0	4,222	
		E51-83	10	1	10.00%	1	45,666	2,44
		Subtotal:	11	1	9.09%	1	49,888	2,44
	Gasoline		00		0.570/		45.050	
		Mid Grade Unleaded	28	1	3.57%	1	15,953	59
		Premium	64	2	3.13%	2	7,757,836	2,21
		Unleaded Regular Unleaded	141	4	2.84%	7	20,283,977	5,35
		Regular	2	о	0.00%	о	15,230	
		Unleaded - E15						
		Subtotal:	235	7	2.98%	10	28,072,996	8,16
	Gasoline Blend	ı						
	Stock	Bromium	16	0	0.00%	0	7 550 727	
		Premium Blend Stock	16	0	0.00%	0	7,559,727	
		Regular Blend Stock	16	0	0.00%	0	19,800,049	
		Subtotal:	32	0	0.00%	0	27,359,776	
	Jet Fuel							
		JA	3	0	0.00%	0	343,956	
		Subtotal:	3	0	0.00%	0	343,956	
	Kerosene	No. 1 K	6	Ū	0.00%	Ū	1,624,620	
	I	Subtotal:	6	0	0.00%	0	1,624,620	
			-					
	County Total:		463	10	2.16%	13	90,820,926	86,38



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LAKE								
	Diesel							
		No. 2D S15, Biodiesel <6%	3	0	0.00%	0	9,580	0
		Subtotal:	3	0	0.00%	0	9,580	0
	Gasoline							
		Mid Grade Unleaded	2	0	0.00%	0	3,587	0
		Premium Unleaded	1	0	0.00%	0	1,526	0
		Regular Unleaded	3	0	0.00%	0	8,872	0
		Subtotal:	6	0	0.00%	0	13,985	0
	County Total:		9	0	0.00%	0	23,565	0



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
LAUDERDALE								
	Diesel							
		No. 2D S15, Biodiesel <6%	7	0	0.00%	0	18,878	0
		Subtotal:	7	0	0.00%	0	18,878	0
	Gasoline							
		Mid Grade Unleaded	4	0	0.00%	0	11,679	0
		Premium Unleaded	9	0	0.00%	0	16,407	0
		Regular Unleaded	12	0	0.00%	0	49,941	0
		Subtotal:	25	0	0.00%	0	78,027	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	653	0
		Subtotal:	1	0	0.00%	0	653	0
	County Total:		33	0	0.00%	0	97,558	0



County	Product	Grade	Total Sample			Total Test Violation	Total Volume (Gallons)	
LAWRENCE								
	Diesel							
		No. 2D S15, Biodiesel <6%	18	0	0.00%	0	35,924	0
		Subtotal:	18	0	0.00%	0	35,924	0
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	12,036	0
		Subtotal:	2	0	0.00%	0	12,036	0
	Gasoline							
		Mid Grade Unleaded	12	0	0.00%	0	25,177	0
		Premium Unleaded	1	0	0.00%	0	2,394	0
		Regular Unleaded	26	0	0.00%	0	117,247	0
		Subtotal:	39	0	0.00%	0	144,818	0
	County Total:		59	0	0.00%	0	192,778	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LEWIS								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	3,195	0
		Subtotal:	1	0	0.00%	0	3,195	0
	Diesel							
		No. 2D S15, Biodiesel <6%	4	1	25.00%	1	13,053	2,856
		Subtotal:	4	1	25.00%	1	13,053	2,856
	Gasoline							
		Mid Grade Unleaded	4	1	25.00%	1	10,766	3,227
		Premium Unleaded	1	0	0.00%	0	1,820	0
		Regular Unleaded	13	0	0.00%	0	27,324	0
		Subtotal:	18	1	5.56%	1	39,910	3,227
	Kerosene							
		No. 1 K	1	0	0.00%	0	501	0
		Subtotal:	1	0	0.00%	0	501	0
	County Total:		24	2	8.33%	2	56,659	6,083



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
LINCOLN								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	3,500	0
		Subtotal:	1	0	0.00%	0	3,500	0
	Diesel							
		No. 2D S15, Biodiesel <6%	7	0	0.00%	0	17,315	0
		Subtotal:	7	0	0.00%	0	17,315	0
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	9,210	0
		Subtotal:	2	0	0.00%	0	9,210	0
	Gasoline							
		Mid Grade Unleaded	6	0	0.00%	0	16,299	0
		Premium Unleaded	3	0	0.00%	0	5,432	0
		Regular Unleaded	17	0	0.00%	0	61,276	0
		Subtotal:	26	0	0.00%	0	83,007	0
	County Total:		36	0	0.00%	o	113,032	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
LOUDON								
	Diesel							
		No. 2D S15, Biodiesel <6%	7	0	0.00%	0	53,321	0
		Subtotal:	7	0	0.00%	0	53,321	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	2,762	0
		Premium Unleaded	5	0	0.00%	0	13,483	0
		Regular Unleaded	32	1	3.13%	2	195,582	582
		Subtotal:	38	1	2.63%	2	211,827	582
	County Total:		45	1	2.22%	2	265,148	582



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
MACON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,100	0
		Subtotal:	1	0	0.00%	0	4,100	0
	Diesel							
		No. 2D S15, Biodiesel <6%	2	0	0.00%	0	3,930	0
		Subtotal:	2	0	0.00%	0	3,930	0
	Gasoline							
		Mid Grade Unleaded	2	0	0.00%	0	3,923	0
		Premium Unleaded	2	0	0.00%	0	4,865	0
		Regular Unleaded	11	0	0.00%	0	35,184	0
		Subtotal:	15	0	0.00%	0	43,972	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	1,018	0
		Subtotal:	1	0	0.00%	0	1,018	0
	County Total:		19	0	0.00%	0	53,020	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MADISON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	6,900	0
		Subtotal:	1	0	0.00%	0	6,900	0
	Diesel							
		No. 2D S15, Biodiesel <6%	23	0	0.00%	0	227,971	0
		No. 2D S15, Biodiesel 6- 20%	2	1	50.00%	1	72,030	35,486
		Subtotal:	25	1	4.00%	1	300,001	35,486
	Ethanol Flex Fuel							
		E51-83	6	1	16.67%	1	28,896	3,824
		Subtotal:	6	1	16.67%	1	28,896	3,824
	Gasoline							
		Mid Grade Unleaded	22	0	0.00%	0	60,827	0
		Premium Unleaded	49	2	4.08%	4	113,842	4,246
		Regular Unleaded	33	0	0.00%	0	178,393	0
		Subtotal:	104	2	1.92%	4	353,062	4,246
	County Total:		136	4	2.94%	6	688,859	43,556



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MARION								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	1,100	0
		Subtotal:	1	0	0.00%	0	1,100	0
	Diesel							
		No. 2D S15, Biodiesel <6%	10	0	0.00%	0	40,274	0
		Subtotal:	10	0	0.00%	0	40,274	0
	Gasoline							
		Mid Grade Unleaded	7	0	0.00%	0	27,358	0
		Premium Unleaded	9	0	0.00%	0	38,356	0
		Regular Unleaded	14	0	0.00%	0	70,607	0
		Subtotal:	30	0	0.00%	0	136,321	0
	Kerosene							
		No. 1 K	4	1	25.00%	2	6,306	3,606
		Subtotal:	4	1	25.00%	2	6,306	3,606
	County Total:		45	1	2.22%	2	184,001	3,606



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MARSHALL								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	3,100	0
		Subtotal:	1	0	0.00%	0	3,100	0
	Diesel							
		No. 2D S15, Biodiesel <6%	15	3	20.00%	3	25,911	3,719
		Subtotal:	15	3	20.00%	3	25,911	3,719
	Gasoline							
		Mid Grade Unleaded	7	0	0.00%	0	21,435	0
		Premium Unleaded	6	0	0.00%	0	16,093	0
		Regular Unleaded	14	0	0.00%	0	56,531	0
		Subtotal:	27	0	0.00%	0	94,059	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	789	0
		Subtotal:	1	0	0.00%	0	789	0
	County Total:		44	3	6.82%	3	123,859	3,719



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MAURY								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	6,682	0
		Subtotal:	1	0	0.00%	0	6,682	0
	Diesel							
		No. 2D S15, Biodiesel <6%	17	0	0.00%	0	44,091	0
		Subtotal:	17	0	0.00%	0	44,091	0
	Ethanol Flex Fuel							
		E15	1	0	0.00%	0	8,635	0
		E51-83	6	0	0.00%	0	55,128	0
		Subtotal:	7	0	0.00%	0	63,763	0
	Gasoline							
		Mid Grade Unleaded	8	0	0.00%	0	32,951	0
		Premium Unleaded	7	0	0.00%	0	13,333	0
		Regular Unleaded	41	1	2.44%	1	199,807	454
		Subtotal:	56	1	1.79%	1	246,091	454
	County Total:		81	1	1.23%	1	360,627	454



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MCMINN								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,072	0
		Subtotal:	1	0	0.00%	0	4,072	0
	Diesel							
		No. 2D S15, Biodiesel <6%	8	0	0.00%	0	23,713	0
	Gasoline	Subtotal:	8	0	0.00%	0	23,713	0
		Mid Grade Unleaded	3	0	0.00%	0	26,125	0
		Premium Unleaded	2	0	0.00%	0	4,741	0
		Regular Unleaded	39	0	0.00%	0	245,155	0
		Subtotal:	44	0	0.00%	0	276,021	0
	Jet Fuel							
		JA	1	0	0.00%	0	6,483	0
		Subtotal:	1	0	0.00%	0	6,483	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	868	0
		Subtotal:	1	0	0.00%	0	868	0
	County Total:		55	0	0.00%	o	311,157	0



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
MCNAIRY								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	2,277	0
		Subtotal:	1	0	0.00%	0	2,277	0
	Diesel							
		No. 2D S15, Biodiesel <6%	10	0	0.00%	0	91,267	0
		Subtotal:	10	0	0.00%	0	91,267	0
	Gasoline							
		Mid Grade Unleaded	4	0	0.00%	0	9,926	0
		Premium Unleaded	6	0	0.00%	0	18,264	0
		Regular Unleaded	13	0	0.00%	0	55,000	0
		Subtotal:	23	0	0.00%	0	83,190	0
	County Total:		34	0	0.00%	0	176,734	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation		
MEIGS								
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	1,600	0
		Premium Unleaded	1	0	0.00%	0	1,603	0
		Regular Unleaded	9	0	0.00%	0	35,992	0
		Subtotal:	11	0	0.00%	0	39,195	0
	County Total:		11	0	0.00%	0	39,195	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MONROE								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	1,200	0
		Subtotal:	1	0	0.00%	0	1,200	0
	Diesel							
		No. 2D S15, Biodiesel <6%	5	0	0.00%	0	12,503	0
		Subtotal:	5	0	0.00%	0	12,503	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	9,450	0
		Premium Unleaded	5	0	0.00%	0	17,832	0
		Regular Unleaded	37	0	0.00%	0	211,604	0
		Subtotal:	43	0	0.00%	0	238,886	0
	Jet Fuel							
		JA	1	0	0.00%	0	8,000	0
		Subtotal:	1	0	0.00%	0	8,000	0
	County Total:		50	0	0.00%	0	260,589	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MONTGOMERY								
	Diesel							
		No. 2D S15, Biodiesel <6%	31	0	0.00%	0	97,742	0
		Subtotal:	31	0	0.00%	0	97,742	0
	Ethanol Flex Fuel							
		E51-83	12	0	0.00%	0	72,891	0
		Subtotal:	12	0	0.00%	0	72,891	0
	Gasoline							
		Mid Grade Unleaded	21	0	0.00%	0	60,274	0
		Premium Unleaded	29	4	13.79%	7	92,372	13,189
		Regular Unleaded	43	0	0.00%	0	261,549	0
		Subtotal:	93	4	4.30%	7	414,195	13,189
	Kerosene							
		No. 1 K	7	0	0.00%	0	4,970	0
		Subtotal:	7	0	0.00%	0	4,970	0
	County Total:		143	4	2.80%	7	589,798	13,189



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation		Total In Violation
MOORE								
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	4,971	0
		Premium Unleaded	1	0	0.00%	0	2,612	0
		Regular Unleaded	1	0	0.00%	0	4,490	0
		Subtotal:	3	0	0.00%	0	12,073	0
	County Total:		3	0	0.00%	0	12,073	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
MORGAN								
	Diesel							
		No. 2D S15, Biodiesel <6%	7	0	0.00%	0	7,133	0
		Subtotal:	7	0	0.00%	0	7,133	0
	Gasoline							
		Mid Grade Unleaded	3	0	0.00%	0	8,734	0
		Premium Unleaded	1	0	0.00%	0	1,856	0
		Regular Unleaded	9	2	22.22%	6	16,185	11,100
		Subtotal:	13	2	15.38%	6	26,775	11,100
	County Total:		20	2	10.00%	6	33,908	11,100



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
OBION								
	Denat. Fuel EtOH							
		E100	7	0	0.00%	0	17,851,056	0
		Subtotal:	7	0	0.00%	0	17,851,056	0
	Diesel							
		No. 2D S15, Biodiesel <6%	15	3	20.00%	3	62,027	13,045
		Subtotal:	15	3	20.00%	3	62,027	13,045
	Gasoline							
		Mid Grade Unleaded	9	1	11.11%	2	31,321	10,470
		Premium Unleaded	6	1	16.67%	1	14,432	2,882
		Regular Unleaded	14	0	0.00%	0	42,101	0
		Subtotal:	29	2	6.90%	3	87,854	13,352
	Kerosene							
		No. 1 K	5	0	0.00%	0	2,885	0
		Subtotal:	5	0	0.00%	0	2,885	0
	County Total:		56	5	8.93%	6	18,003,822	26,397



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
OVERTON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,500	0
		Subtotal:	1	0	0.00%	0	4,500	0
	Diesel							
		No. 2D S15, Biodiesel <6%	4	0	0.00%	o	3,628	0
		Subtotal:	4	0	0.00%	0	3,628	0
	Gasoline							
		Mid Grade Unleaded	5	0	0.00%	0	13,757	0
		Premium Unleaded	2	0	0.00%	0	3,128	0
		Regular Unleaded	17	1	5.88%	2	46,481	368
		Subtotal:	24	1	4.17%	2	63,366	368
	Kerosene							
		No. 1 K	1	0	0.00%	0	236	0
		Subtotal:	1	0	0.00%	0	236	0
	County Total:		30	1	3.33%	2	71,730	368



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
PERRY								
	Diesel							
		No. 2D S15, Biodiesel <6%	6	1	16.67%	1	7,319	382
		Subtotal:	6	1	16.67%	1	7,319	382
	Gasoline							
		Mid Grade Unleaded	2	1	50.00%	1	4,775	2,275
		Premium Unleaded	1	0	0.00%	0	2,023	0
		Regular Unleaded	10	0	0.00%	0	23,036	0
		Subtotal:	13	1	7.69%	1	29,834	2,275
	Kerosene							
		No. 1 K	1	0	0.00%	0	624	0
		Subtotal:	1	0	0.00%	0	624	0
	County Total:		20	2	10.00%	2	37,777	2,657



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	
PICKETT								
	Diesel							
		No. 2D S15, Biodiesel <6%	2	0	0.00%	0	2,586	0
		Subtotal:	2	0	0.00%	0	2,586	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	1,851	0
		Premium Unleaded	2	0	0.00%	0	5,699	0
		Regular Unleaded	9	0	0.00%	0	30,878	0
		Subtotal:	12	0	0.00%	0	38,428	0
	County Total:		14	0	0.00%	0	41,014	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
POLK	Aviation							
	Gasoline							
		100LL	1	0	0.00%	0	4,300	0
		Subtotal:	1	0	0.00%	0	4,300	0
	Diesel							
		No. 2D S15, Biodiesel <6%	2	0	0.00%	0	4,781	0
		Subtotal:	2	0	0.00%	0	4,781	0
	Gasoline							
		Mid Grade Unleaded	3	2	66.67%	2	3,748	2,499
		Regular Unleaded	12	0	0.00%	0	43,038	0
		Subtotal:	15	2	13.33%	2	46,786	2,499
	County Total:		18	2	11.11%	2	55,867	2,499



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
PUTNAM								
	Diesel							
		No. 2D S15, Biodiesel <6%	18	0	0.00%	0	145,771	0
		Subtotal:	18	0	0.00%	0	145,771	0
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	3,366	0
		Subtotal:	2	0	0.00%	0	3,366	0
	Gasoline							
		Mid Grade Unleaded	17	0	0.00%	0	69,301	0
		Premium Unleaded	4	0	0.00%	0	16,416	0
		Regular Unleaded	29	0	0.00%	0	143,965	0
		Subtotal:	50	0	0.00%	0	229,682	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	1,363	0
		Subtotal:	1	0	0.00%	0	1,363	0
	County Total:		71	0	0.00%	0	380,182	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
RHEA								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	2,220	0
		Subtotal:	1	0	0.00%	0	2,220	0
	Diesel							
		No. 2D S15, Biodiesel <6%	3	0	0.00%	0	6,162	0
		No. 2D S500, Biodiesel <6%	1	0	0.00%	0	7,779	0
		Subtotal:	4	0	0.00%	0	13,941	0
	Gasoline							
		Mid Grade Unleaded	4	1	25.00%	1	8,959	1,858
		Regular Unleaded	28	2	7.14%	3	131,850	14,839
		Subtotal:	32	3	9.38%	4	140,809	16,697
	Jet Fuel							
		JA	1	0	0.00%	0	716	0
		Subtotal:	1	0	0.00%	0	716	0
	County Total:		38	3	7.89%	4	157,686	16,697



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
ROANE								
	Diesel							
		No. 2D S15, Biodiesel <6%	19	0	0.00%	0	49,428	0
		Subtotal:	19	0	0.00%	0	49,428	0
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	1,926	0
		Subtotal:	2	0	0.00%	0	1,926	0
	Gasoline							
		Mid Grade Unleaded	9	0	0.00%	0	18,585	0
		Premium Unleaded	5	0	0.00%	0	9,641	0
		Regular Unleaded	19	0	0.00%	0	75,855	0
		Subtotal:	33	0	0.00%	0	104,081	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	903	0
		Subtotal:	1	0	0.00%	0	903	0
	County Total:		55	0	0.00%	o	156,338	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
ROBERTSON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	8,950	0
		Subtotal:	1	0	0.00%	0	8,950	0
	Diesel							
		No. 2D S15, Biodiesel <6%	13	1	7.69%	1	26,652	1,789
		Subtotal:	13	1	7.69%	1	26,652	1,789
	Ethanol Flex Fuel							
		E51-83	4	0	0.00%	0	14,040	0
		Subtotal:	4	0	0.00%	0	14,040	0
	Gasoline							
		Mid Grade Unleaded	14	3	21.43%	5	54,606	5,893
		Premium Unleaded	7	0	0.00%	0	21,823	0
		Regular Unleaded	29	1	3.45%	2	206,174	692
		Subtotal:	50	4	8.00%	7	282,603	6,585
	Kerosene							
		No. 1 K	8	0	0.00%	0	5,953	0
		Subtotal:	8	0	0.00%	0	5,953	0
	County Total:		76	5	6.58%	8	338,198	8,374



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
RUTHERFORD								
	Aviation Gasoline							
		100LL	3	0	0.00%	0	19,828	0
	Diesel	Subtotal:	3	0	0.00%	0	19,828	0
		No. 2D S15, Biodiesel <6%	70	6	8.57%	7	319,382	24,359
		Subtotal:	70	6	8.57%	7	319,382	24,359
	Ethanol Flex Fuel							
		E51-83	32	0	0.00%	0	197,382	0
	Gasoline	Subtotal:	32	0	0.00%	0	197,382	0
		Mid Grade Unleaded	26	0	0.00%	0	96,120	0
		Premium Unleaded	50	3	6.00%	7	145,266	10,130
		Regular Unleaded	71	1	1.41%	2	535,563	664
		Regular Unleaded - E15	8	0	0.00%	0	55,873	0
		Subtotal:	155	4	2.58%	9	832,822	10,794
	Kerosene							
		No. 1 K	9	0	0.00%	0	10,760	0
		Subtotal:	9	0	0.00%	0	10,760	0
	County Total:		269	10	3.72%	16	1,380,174	35,153



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SCOTT								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	3,478	0
		Subtotal:	1	0	0.00%	0	3,478	0
	Diesel							
		No. 2D S15, Biodiesel <6%	9	1	11.11%	1	30,266	2,877
		Subtotal:	9	1	11.11%	1	30,266	2,877
	Gasoline							
		Mid Grade Unleaded	3	0	0.00%	0	9,709	0
		Premium Unleaded	6	0	0.00%	0	12,074	0
		Regular Unleaded	9	0	0.00%	0	38,504	0
		Subtotal:	18	0	0.00%	0	60,287	0
	Jet Fuel							
		JA	1	0	0.00%	0	7,840	0
		Subtotal:	1	0	0.00%	0	7,840	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	1,359	0
		Subtotal:	1	0	0.00%	0	1,359	0
	County Total:		30	1	3.33%	1	103,230	2,877



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	
SEQUATCHIE								
	Diesel							
		No. 2D S15, Biodiesel <6%	3	0	0.00%	0	12,239	0
		Subtotal:	3	0	0.00%	0	12,239	0
	Gasoline							
		Mid Grade Unleaded	3	2	66.67%	2	0	0
		Premium Unleaded	4	3	75.00%	4	10,129	12,090
		Regular Unleaded	6	0	0.00%	0	38,547	0
		Subtotal:	13	5	38.46%	6	48,676	12,090
	County Total:		16	5	31.25%	6	60,915	12,090



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SEVIER								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	3,575	0
		Subtotal:	1	0	0.00%	0	3,575	0
	Diesel							
		No. 2D S15, Biodiesel <6%	27	0	0.00%	0	79,568	0
		Subtotal:	27	0	0.00%	0	79,568	0
	Gasoline							
		Mid Grade Unleaded	2	0	0.00%	0	3,300	0
		Premium Unleaded	22	2	9.09%	5	68,526	10,900
		Regular Unleaded	68	0	0.00%	0	430,571	0
		Subtotal:	92	2	2.17%	5	502,397	10,900
	Jet Fuel							
		JA	1	0	0.00%	0	7,969	0
		Subtotal:	1	0	0.00%	0	7,969	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	2,000	0
		Subtotal:	1	0	0.00%	0	2,000	0
	County Total:		122	2	1.64%	5	595,509	10,900



Product	Grade	Total Sample	Samples In	%	Total Test Violation	Total Volume (Gallons)	Total II Violatio
			Violation			(001010)	
Aviation							
Gasoline	100LL	3	0	0.00%	0	340.097	(
	Subtotal:	3	0		0		
Biodiesel							
	1 BDBS S15	1	0	0.00%	о	88,563	(
	Subtotal:	1	0	0.00%	0	88,563	(
Denat. Fuel EtOH							
	E100	6	0	0.00%	0	4,656,240	
	Subtotal:	6	0	0.00%	0	4,656,240	(
Diesel		101	47	40.50%	47	0.500.007	CO 44
	Biodiesel <6%	161	17	10.56%	17	3,563,897	62,44
	No. 2D S15, Biodiesel 6- 20%	4	3	75.00%	3	14,568	12,18
	Subtotal:	165	20	12.12%	20	3,578,465	74,63
Ethanol Flex Fuel							
	Subtotal:	2	0	0.00%	0	14,169	
Gasoline		454		4.00%		140.040	0.40
	Unleaded	154	2	1.30%	4	448,318	6,13
	Premium Unleaded	186	9	4.84%	18	2,824,779	44,034
	Regular Unleaded	213	1	0.47%	2	6,177,221	2,46
Gasoline Blend Stock		553	12	2.17%	24	9,450,318	52,63
	Premium Blend Stock	3	0	0.00%	0	2,348,877	1
	Regular Blend Stock	3	0	0.00%	0	4,939,671	
	Subtotal:	6	0	0.00%	0	7,288,548	
Jet Fuel							
	JA	1	0	0.00%	0		
Karasana	Subtotal:	1	0	0.00%	0	2,006,970	
	No 1K	л	1	25.00%	1	4 375	44
	Subtotal:						44
County Total							127,72 ⁻
	Gasoline Biodiesel Denat. Fuel EtOH Diesel Ethanol Flex Fuel Gasoline Gasoline Blend Stock	Gasoline100LLBiodieselSubtotal:Biodiesel1 BDBS S15Denat. Fuel EtOHSubtotal:Denat. Fuel EtOHE100DieselNo. 2D S15, Biodiesel <6% No. 2D S15, Biodiesel 6-20%DieselNo. 2D S15, Biodiesel 6-20%Ethanol Flex FuelSubtotal:Ethanol Flex FuelSubtotal:Ethanol Flex FuelMid Grade Unleaded Premium Unleaded Regular UnleadedGasolineMid Grade Unleaded Premium Unleaded Regular Blend StockJet FuelJAJet FuelJAKeroseneNo. 1 KNo. 1 KSubtotal:	Gasoline100LL3BiodieselSubtotal:3Biodiesel1 BDBS S151Denat. FuelSubtotal:1Denat. FuelE1006DieselNo. 2D S15, Biodiesel <6% 20%161DieselNo. 2D S15, Biodiesel 6- 20%165Ethanol Flex FuelE51-832GasolineMid Grade Premium Unleaded154GasolineMid Grade Premium Blend Stock213Gasoline Blend StockSubtotal:553Gasoline Blend StockSubtotal:6Jet FuelJA1Jet FuelJA1KeroseneNo. 1 K4No. 1 K4No. 1 K4Subtotal:1	Aviation GasolineViolationAviation Gasoline100LL3Biodiesel100LL3Biodiesel1 BDBS S1511 BDBS S1510Denat. Fuel EtOH5ubtotal:1Denat. Fuel EtOHE10060Denat. Fuel EtOHE10060DieselNo. 2D S15, Biodiesel <6% No. 2D S15, Biodiesel 6- 20%161117Denat. Fuel Ethanol Flex Fuel16520Ethanol Flex Fuel2030GasolineSubtotal:16520Biodiesel 6- 20%2003GasolineSubtotal:20GasolineMid Grade Unleaded Premium Unleaded1542Gasoline Blend StockSubtotal:55312Gasoline Blend StockSubtotal:60Jet Fuel JA100Kerosene No. 1 K410Subtotal:410	Aviation Gasoline Subtotal: Violation Aviation Gasoline 100LL 3 0 0.00% Biodiesel 100LL 3 0 0.00% Biodiesel 1 BDBS S15 1 0 0.00% Denat. Fuel EtOH E100 6 0 0.00% Denat. Fuel EtOH Subtotal: 1 0 0.00% Diesel No. 2D S15, Biodiesel <6% No. 2D S15, Biodiesel 6- 20% 161 17 10.56% Diesel No. 2D S15, Biodiesel 6- 20% 165 20 12.12% Ethanol Flex Fuel E51-83 2 0 0.00% Gasoline Mid Grade Unleaded 154 2 1.30% Premium Unleaded 1553 12 2.17% Gasoline Blend Stock Premium Biend Stock 3 0 0.00% Biend Stock Regular Blend Stock 3 0 0.00% Jet Fuel JA 1 0 0.00% Jet Fuel JA 1 0	Aviation Gasoline Aviation 100LL Violation Violation Aviation Gasoline Subtotal: 3 0 0.00% 0 Biodiesel 1 BDBS S15 1 0 0.00% 0 Denat. Fuel EtOH 1 BDBS S15 1 0 0.00% 0 Denat. Fuel EtOH E100 6 0 0.00% 0 Diesel No. 2D S15, Biodiesel 6- 20% 161 17 10.56% 17 No. 2D S15, Biodiesel 6- 20% 165 20 12.12% 20 Ethanol Flex Fuel E51-83 2 0 0.00% 0 Gasoline Mid Grade Unleaded 154 2 1.30% 4 Premium Unleaded 186 9 4.84% 18 Regular Unleaded 213 0 0.00% 0 Gasoline Biend Stock Subtotal: 553 12 2.17% 24 Jet Fuel JA 1 0 0.00% 0 0	Image: Constraint of the second sec



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SMITH								
	Diesel							
		No. 2D S15, Biodiesel <6%	2	0	0.00%	0	10,204	0
		Subtotal:	2	0	0.00%	0	10,204	0
	Gasoline							
		Mid Grade Unleaded	5	1	20.00%	2	13,424	7,034
		Premium Unleaded	3	0	0.00%	0	6,890	0
		Regular Unleaded	9	0	0.00%	0	57,145	0
		Subtotal:	17	1	5.88%	2	77,459	7,034
	County Total:		19	1	5.26%	2	87,663	7,034



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
STEWART								
	Diesel							
		No. 2D S15, Biodiesel <6%	2	0	0.00%	0	2,646	0
		Subtotal:	2	0	0.00%	0	2,646	0
	Gasoline							
		Mid Grade Unleaded	3	1	33.33%	1	2,830	812
		Premium Unleaded	6	0	0.00%	0	22,033	0
		Regular Unleaded	10	0	0.00%	0	24,653	0
		Subtotal:	19	1	5.26%	1	49,516	812
	County Total:		21	1	4.76%	1	52,162	812



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SULLIVAN								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	7,637	0
		Subtotal:	1	0	0.00%	0	7,637	0
	Diesel							
		No. 2D S15, Biodiesel <6%	34	2	5.88%	2	101,072	2,063
		No. 2D S15, Biodiesel 6- 20%	1	0	0.00%	0	2,005	0
		Subtotal:	35	2	5.71%	2	103,077	2,063
	Gasoline							
		Mid Grade Unleaded	4	1	25.00%	1	3,992	768
		Premium Unleaded	24	1	4.17%	1	69,118	2,754
		Regular Unleaded	73	1	1.37%	1	396,629	10,654
		Subtotal:	101	3	2.97%	3	469,739	14,176
	Jet Fuel							
		JA	1	0	0.00%	0	37,028	0
		Subtotal:	1	0	0.00%	0	37,028	0
	County Total:		138	5	3.62%	5	617,481	16,239



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
SUMNER								
	Aviation Gasoline							
		100LL	2	0	0.00%	0	9,982	0
		Subtotal:	2	0	0.00%	0	9,982	0
	Diesel							
		No. 2D S15, Biodiesel <6%	26	1	3.85%	1	69,524	1,648
		Subtotal:	26	1	3.85%	1	69,524	1,648
	Ethanol Flex Fuel							
		E15	1	0	0.00%	0	8,188	0
		E51-83	12	0	0.00%	0	70,506	0
		Subtotal:	13	0	0.00%	0	78,694	0
	Gasoline							
		Mid Grade Unleaded	23	0	0.00%	0	96,114	0
		Premium Unleaded	11	0	0.00%	0	45,723	0
		Regular Unleaded	65	1	1.54%	4	363,415	13,832
		Subtotal:	99	1	1.01%	4	505,252	13,832
	Jet Fuel							
		JA	1	0	0.00%	0	3,800	0
		Subtotal:	1	0	0.00%	0	3,800	0
	Kerosene							
		No. 1 K	6	0	0.00%	0	4,237	0
		Subtotal:	6	0	0.00%	0	4,237	0
	County Total:		147	2	1.36%	5	671,489	15,480



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
TIPTON								
	Diesel							
		No. 2D S15, Biodiesel <6%	12	0	0.00%	0	31,424	0
		Subtotal:	12	0	0.00%	0	31,424	0
	Gasoline							
		Mid Grade Unleaded	16	1	6.25%	2	47,716	1,034
		Premium Unleaded	17	1	5.88%	3	40,481	2,382
		Regular Unleaded	18	0	0.00%	0	90,760	0
		Subtotal:	51	2	3.92%	5	178,957	3,416
	Kerosene							
		No. 1 K	2	1	50.00%	2	397	292
		Subtotal:	2	1	50.00%	2	397	292
	County Total:		65	3	4.62%	7	210,778	3,708



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
TROUSDALE								
	Diesel							
		No. 2D S15, Biodiesel <6%	1	0	0.00%	0	5,774	0
		Subtotal:	1	0	0.00%	0	5,774	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	2,701	0
		Premium Unleaded	2	0	0.00%	0	6,229	0
		Regular Unleaded	4	0	0.00%	0	18,869	0
		Subtotal:	7	0	0.00%	0	27,799	0
	County Total:		8	0	0.00%	0	33,573	0



County	Product	Grade	Total Sample			Total Test Violation		
UNICOI								
	Diesel							
		No. 2D S15, Biodiesel <6%	6	0	0.00%	0	17,522	0
		Subtotal:	6	0	0.00%	0	17,522	0
	Gasoline							
		Premium Unleaded	3	0	0.00%	0	9,272	0
		Regular Unleaded	5	0	0.00%	0	49,741	0
		Subtotal:	8	0	0.00%	0	59,013	0
_	County Total:		14	0	0.00%	0	76,535	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
UNION								
	Diesel							
		No. 2D S15, Biodiesel <6%	10	1	10.00%	1	11,905	0
		Subtotal:	10	1	10.00%	1	11,905	0
	Gasoline							
		Mid Grade Unleaded	1	0	0.00%	0	5,079	0
		Premium Unleaded	4	0	0.00%	0	0	0
		Regular Unleaded	7	0	0.00%	0	19,248	0
		Subtotal:	12	0	0.00%	0	24,327	0
	County Total:		22	1	4.55%	1	36,232	0



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation		
VAN BUREN	Gasoline							
		Regular Unleaded	6	0	0.00%	0	15,665	0
		Subtotal:	6	0	0.00%	0	15,665	0
	County Total:		6	0	0.00%	0	15,665	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WARREN								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	4,740	0
		Subtotal:	1	0	0.00%	0	4,740	0
	Diesel							
		No. 2D S15, Biodiesel <6%	6	0	0.00%	0	14,219	0
		Subtotal:	6	0	0.00%	0	14,219	0
	Gasoline							
		Mid Grade Unleaded	22	0	0.00%	0	53,197	0
		Premium Unleaded	7	0	0.00%	0	19,996	0
		Regular Unleaded	13	0	0.00%	0	38,946	0
		Subtotal:	42	0	0.00%	0	112,139	0
	Kerosene							
		No. 1 K	2	0	0.00%	0	260	0
		Subtotal:	2	0	0.00%	0	260	0
	County Total:		51	0	0.00%	0	131,358	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WASHINGTON								
	Diesel							
		No. 2D S15, Biodiesel <6%	23	0	0.00%	0	86,535	0
		Subtotal:	23	0	0.00%	0	86,535	0
	Gasoline							
		Mid Grade Unleaded	4	0	0.00%	0	6,993	0
		Premium Unleaded	20	1	5.00%	1	48,034	2,093
		Regular Unleaded	47	0	0.00%	0	289,674	0
		Subtotal:	71	1	1.41%	1	344,701	2,093
	Kerosene							
		No. 1 K	4	0	0.00%	0	3,964	0
		Subtotal:	4	0	0.00%	0	3,964	0
	County Total:		98	1	1.02%	1	435,200	2,093



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	
WAYNE								
	Diesel							
		No. 2D S15, Biodiesel <6%	5	0	0.00%	0	11,074	0
		Subtotal:	5	0	0.00%	0	11,074	0
	Gasoline							
		Mid Grade Unleaded	7	0	0.00%	0	9,563	0
		Premium Unleaded	2	0	0.00%	0	3,363	0
		Regular Unleaded	10	0	0.00%	0	59,867	0
		Subtotal:	19	0	0.00%	0	72,793	0
	County Total:		24	0	0.00%	0	83,867	0



County	Product	Grade	Total Sample	Samples In Violation		Total Test Violation	Total Volume (Gallons)	Total In Violation
WEAKLEY								
	Diesel							
		No. 2D S15, Biodiesel <6%	11	1	9.09%	1	32,956	4,013
		Subtotal:	11	1	9.09%	1	32,956	4,013
	Gasoline							
		Mid Grade Unleaded	5	0	0.00%	0	18,198	0
		Premium Unleaded	7	0	0.00%	0	15,413	0
		Regular Unleaded	10	0	0.00%	0	64,453	0
		Subtotal:	22	0	0.00%	0	98,064	0
	Kerosene							
		No. 1 K	1	0	0.00%	0	2,873	0
		Subtotal:	1	0	0.00%	0	2,873	0
	County Total:		34	1	2.94%	1	133,893	4,013



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WHITE								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	7,164	0
		Subtotal:	1	0	0.00%	0	7,164	0
	Diesel							
		No. 2D S15, Biodiesel <6%	6	1	16.67%	1	23,328	1,685
		Subtotal:	6	1	16.67%	1	23,328	1,685
	Gasoline							
		Mid Grade Unleaded	9	1	11.11%	1	23,217	1,472
		Premium Unleaded	5	1	20.00%	2	13,579	5,068
		Regular Unleaded	14	0	0.00%	0	58,878	0
		Subtotal:	28	2	7.14%	3	95,674	6,540
	Kerosene							
		No. 1 K	1	0	0.00%	0	481	0
		Subtotal:	1	0	0.00%	0	481	0
	County Total:		36	3	8.33%	4	126,647	8,225



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WILLIAMSON								
	Diesel							
		No. 2D S15, Biodiesel <6%	24	0	0.00%	0	89,075	0
		Subtotal:	24	0	0.00%	0	89,075	0
	Ethanol Flex Fuel							
		E51-83	2	0	0.00%	0	21,636	0
		Subtotal:	2	0	0.00%	0	21,636	0
	Gasoline							
		Mid Grade Unleaded	18	0	0.00%	0	62,704	0
		Premium Unleaded	22	0	0.00%	0	76,300	0
		Regular Unleaded	30	0	0.00%	0	245,308	0
		Subtotal:	70	0	0.00%	0	384,312	0
	Kerosene							
		No. 1 K	7	0	0.00%	0	6,081	0
		Subtotal:	7	0	0.00%	0	6,081	0
	County Total:		103	0	0.00%	0	501,104	0



County	Product	Grade	Total Sample	Samples In Violation	%	Total Test Violation	Total Volume (Gallons)	Total In Violation
WILSON								
	Aviation Gasoline							
		100LL	1	0	0.00%	0	3,404	0
	Diesel	Subtotal:	1	0	0.00%	0	3,404	0
		No. 2D S15, Biodiesel <6%	16	0	0.00%	0	201,640	0
	Ethanol Flex Fuel	Subtotal:	16	0	0.00%	0	201,640	0
		E51-83	14	0	0.00%	0	64,818	0
	Gasoline	Subtotal:	14	0	0.00%	0	64,818	0
		Mid Grade Unleaded	18	1	5.56%	1	73,790	5,611
		Premium Unleaded	6	0	0.00%	0	31,119	0
		Regular Unleaded	45	1	2.22%	1	282,215	3,777
		Regular Unleaded - E15	1	0	0.00%	0	5,019	0
		Subtotal:	70	2	2.86%	2	392,143	9,388
	Kerosene							
		No. 1 K	6	1	16.67%	1	5,394	1,884
		Subtotal:	6	1	16.67%	1	5,394	1,884
	County Total:		107	3	2.80%	3	667,399	11,272



KEROSENE AND MOTOR FUEL QUALITY ENFORCEMENT SUMMARY

7/1/2021 TO 6/30/2022

Civil Penalties

Total Penalties Issued:	103
Amount Issued:	\$59,500.00
Total Collections:	\$45,500.00
Product Stop Sales	
Total Stop Sales:	186
Total Gallons Stop Sold:	503,467

Administrative Hearings

There were no administrative hearings held in FY 2022.

All cases were settled without a formal legal hearing.



COST OF CONDUCTING THE KEROSENE AND MOTOR FUEL SAMPLING AND INSPECTION PROGRAM

7/1/2021 - 6/30/2022

DESCRIPTION

EXPENDITURES

Total Salaries & Benefits	\$ 939,458.29
Travel	\$ 5,081.08
Communication & Shipping	\$ 1,107.16
Third Party Services - Testing	\$ 909,057.00
Printing & Reproduction	\$ 1,160.00
State Provided Vehicles	\$ 88,874.00
Supplies, IT, Maintenance by Others & Other Operational Costs	\$ 184,124.97
Consumer & Industry Services Administration	\$ 232,588.44
Indirect Costs	\$ 328,241.68
Total Costs	\$ 2,689,692.62





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Tennessee Department of Agriculture. Authorization No. 325425, O copies, September 2021. This document was promulgated at a cost of \$0.00 per copy.