

FY 2012

**ANNUAL REPORT ON THE
QUALITY OF**

**KEROSENE AND MOTOR
FUEL IN TENNESSEE**



**IN FULFILLMENT OF THE REQUIREMENTS OF
TCA 47-18-1304**

**SUBMITTED BY THE
TENNESSEE DEPARTMENT OF AGRICULTURE
JULIUS JOHNSON, COMMISSIONER**



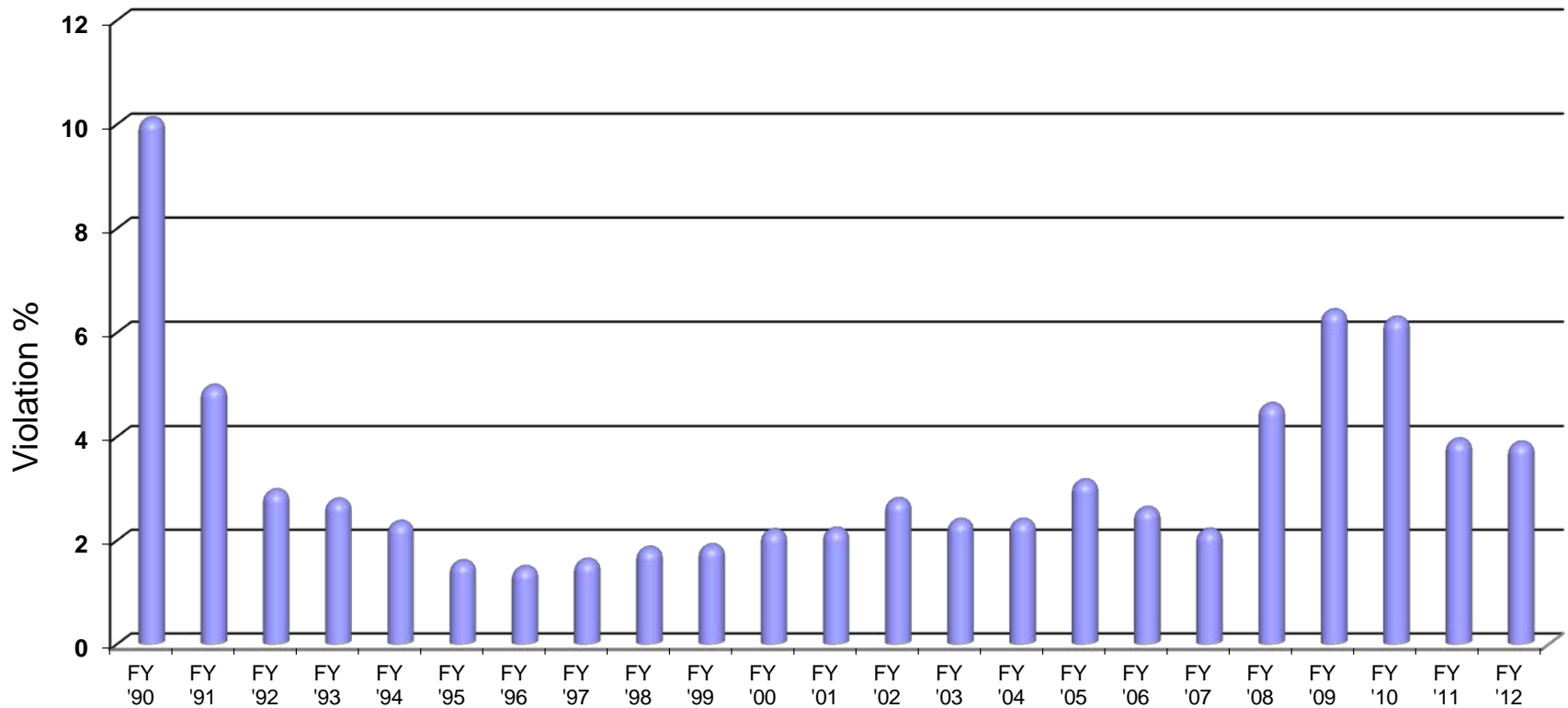
ANNUAL REPORT ON THE QUALITY OF KEROSENE AND MOTOR FUEL IN TENNESSEE

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TENNESSEE DEPARTMENT OF AGRICULTURE

ANNUAL SAMPLE VIOLATION SUMMARY All Regulated Products Tested

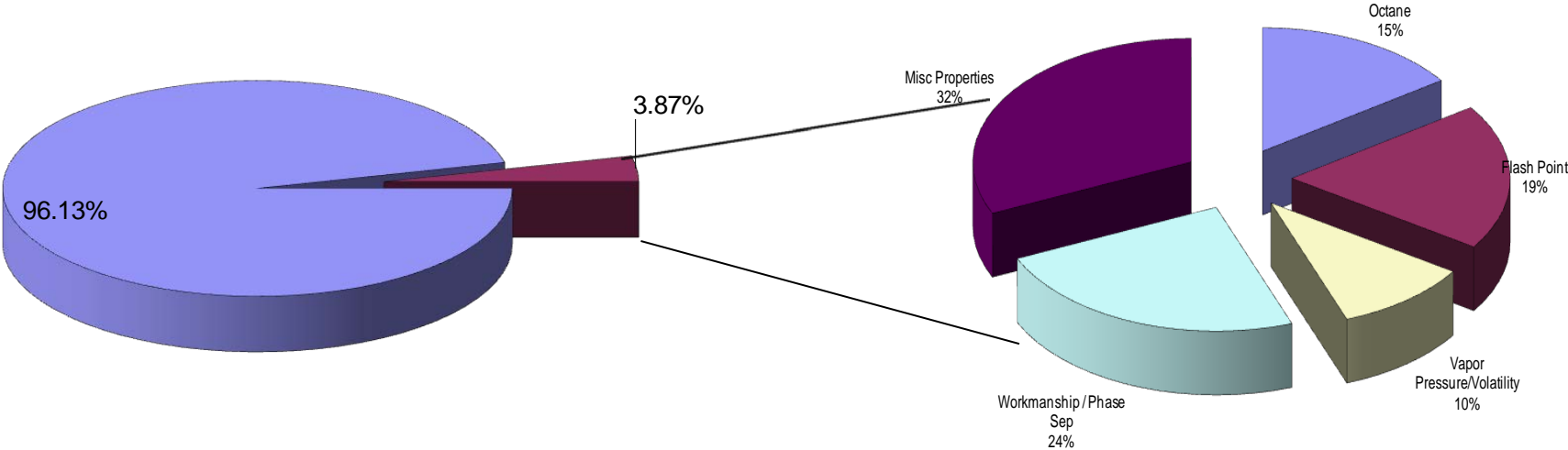


EFFECTIVENESS OF PROGRAM
REGULATORY SERVICES

State Wide Violation Summary

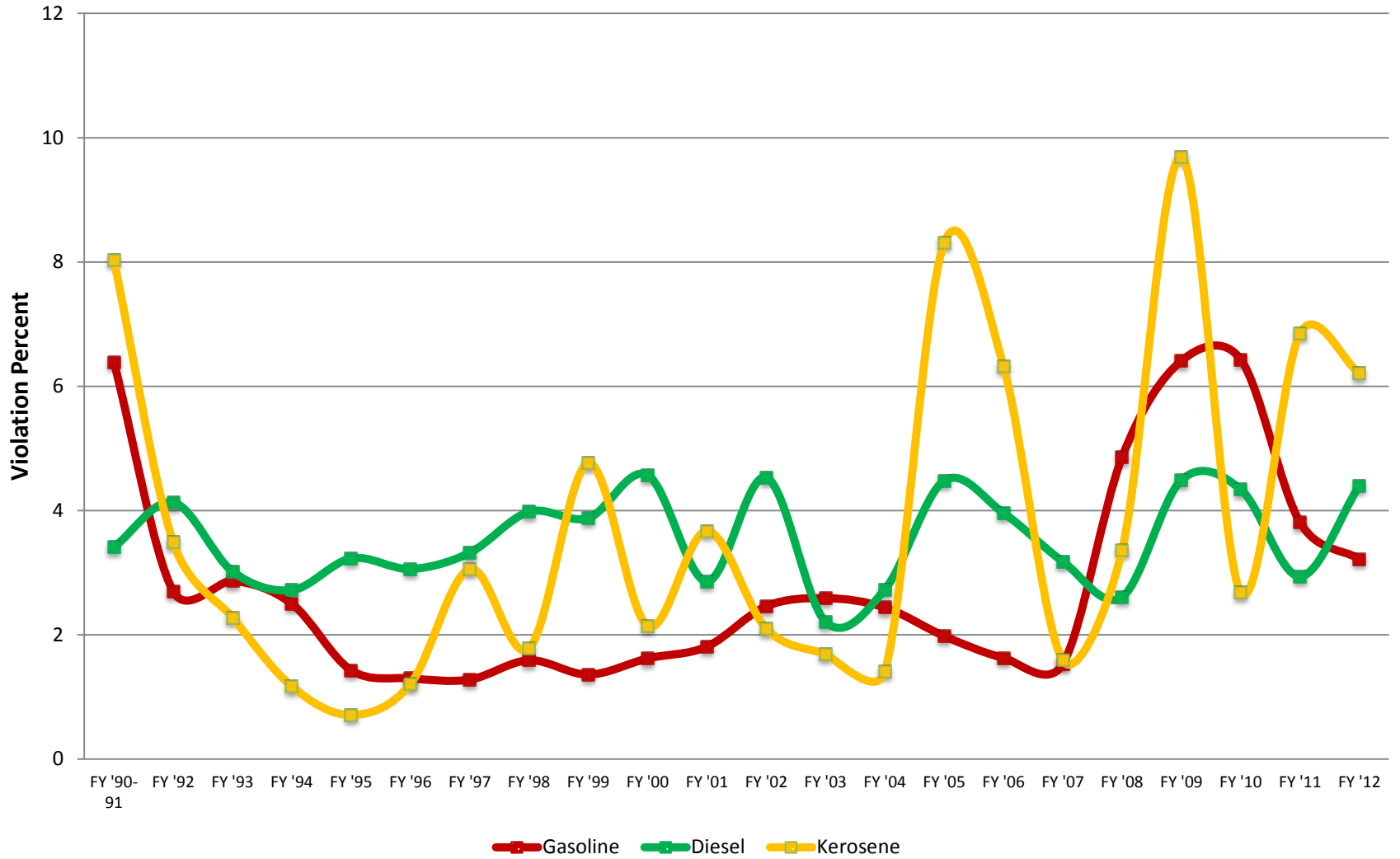
Violation Breakdown

July 1, 2011 - June 30, 2012



Tennessee Department of Agriculture
Regulatory Services

Tennessee Department of Agriculture Gasoline, Diesel, Kerosene Breakout



REPORTING CODE KEY

Product Codes

AG - Aviation Gasoline
D - Diesel
G - Gasoline
JF - Jet Fuel
K - Kerosene
RF - Racing Fuel
PD - Premium Diesel
BD - Biodiesel Blending Stock
BDB - Biodiesel Blend
LPG - Liquefied Petroleum Gas
E85 - E-85 Fuel Ethanol

Grade Codes

MG - Mid Grade
MGE - Mid Grade w/ Ethanol
PU - Premium Unleaded
PUE - Premium Unleaded w/ Ethanol
RL - Regular Leaded
RU - Regular Unleaded
RUE - Regular Unleaded w/ Ethanol
SO - Sub Octane
1D - No. 1-D Diesel
2D - No. 2-D Diesel
2DLS - No. 2-D Low Sulfur
2D UL - No. 2-D ULSD
1K - No. 1 Kerosene
2K - No. 2 Kerosene
JA - Jet A Turbine Fuel
80 - 80 Octane
100 - 100 Octane
100LL - 100 Low Lead
BDBS - S500 Biodiesel Blending Stock
BDBS1 - S15 Biodiesel Blending Stock
B10LS - B10 Biodiesel Low Sulfur
B20U - B20 Biodiesel ULSD
B20LS - B20 Biodiesel Low Sulfur
B5 LS - B5 Biodiesel Low Sulfur
B5-20 - B5-20 Low Sulfur
B5-20 ULS - B5-20 ULSD
E-85 - E-85 Ethanol Flex Fuel
E100 - Denatured Fuel Ethanol

District Codes

W - West TN
M - Middle TN
E - East TN

Business Type

R - Retailer
T - Terminal
A - Airport
D - Distributor
M - Marina
O - Other
I - Individual

Inspection Type

R - Routine
C - Complaint
F - Follow-up
O - Office Request

Tennessee Department of Agriculture State Wide Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Prod Code</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
AG	42	1	2.38	1	141,431.00	4,900
BD	13	2	15.38	2	197,871.00	14,300
BDB	60	19	31.67	21	580,921.00	29,207
D	1,820	80	4.40	80	31,928,963.90	178,953
DFE	40	0	0.00	0	12,189,480.00	0
E85	48	4	8.33	4	134,955.00	16,298
G	5,185	167	3.22	272	122,385,542.60	399,480
JF	30	0	0.00	0	492,157.00	0
K	290	18	6.21	19	1,184,372.00	14,690
Total	7,528	291	3.87	399	169,235,693.50	657,828

Test Violation Detail Listing

61	Octane	15.29%
76	Flash Point	19.05%
80	Oxygenates	20.05%
40	Vapor Pressure	10.03%
47	Workmanship (Appearance)	11.78%
40	Phase Separation	10.03%
18	Saybolt Color	4.51%
2	Sediment & Water	0.50%
8	Distillation	2.01%
1	Cetane Index	0.25%
1	Driveability Index	0.25%
10	Biodiesel Blend	2.51%
13	Oxidation	3.26%
1	E85 Chlorides	0.25%
1	Filtration	0.25%

Tennessee Department of Agriculture District Violation Analysis Report

ALL DISTRICT VALUES SELECTED.

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Dist</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
EAST								
	AG	100LL	12	0	0.00	0	35,388	0
		Subtotal:	12	0	0.00	0	35,388	0
	BD	BDBS	3	0	0.00	0	59,976	0
		Subtotal:	3	0	0.00	0	59,976	0
	BDB	B20 ULSD	3	0	0.00	0	4,237	0
	BDB	B5 ULSD	1	0	0.00	0	453,768	0
	BDB	B5-20	2	1	50.00	1	4,040	2,454
	BDB	B5-20 ULSD	11	1	9.09	1	43,516	3,977
		Subtotal:	17	2	11.76	2	505,561	6,431
	D	2D LS	61	2	3.28	2	3,853,619	4,977
	D	2D ULSD 1:	767	28	3.65	28	17,707,749	46,688
		Subtotal:	828	30	3.62	30	21,561,368	51,665
	DFE	E100	19	0	0.00	0	7,301,079	0
		Subtotal:	19	0	0.00	0	7,301,079	0
	E85	E-85	15	1	6.67	1	23,212	2,234
		Subtotal:	15	1	6.67	1	23,212	2,234
	G	MG	423	10	2.36	14	1,024,260	14,084
	G	PU	635	23	3.62	40	9,698,373	56,328
	G	PU BS	7	0	0.00	0	3,142,361	0
	G	RU	983	11	1.12	17	33,746,259	22,082
	G	RU BS	17	0	0.00	0	26,301,833	0
		Subtotal:	2,065	44	2.13	71	73,913,086	92,494
	JF	JA	10	0	0.00	0	415,874	0
		Subtotal:	10	0	0.00	0	415,874	0

Tennessee Department of Agriculture District Violation Analysis Report

ALL DISTRICT VALUES SELECTED.

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Dist</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
	K	1K	85	7	8.24	7	690,793	5,829
Subtotal:			85	7	8.24	7	690,793	5,829
Total:			3,054	84	2.75	111	104,506,337	158,653

Total Violation Detail Listing

17	Octane	15.32%
29	Flash Point	26.13%
16	Oxygenates	14.41%
12	Vapor Pressure	10.81%
12	Workmanship (Appearance)	10.81%
10	Phase Separation	9.01%
7	Saybolt Color	6.31%
1	Sediment & Water	0.90%
4	Distillation	3.60%
1	Driveability Index	0.90%
2	Biodiesel Blend	1.80%

Tennessee Department of Agriculture District Violation Analysis Report

ALL DISTRICT VALUES SELECTED.

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Today: 09/26/2012

<i>Dist</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
MIDDLE								
AG	100		1	0	0.00	0	0	0
AG	100LL		13	1	7.69	1	46,002	4,900
Subtotal:			14	1	7.14	1	46,002	4,900
BD	BDBS		7	2	28.57	2	75,515	14,300
Subtotal:			7	2	28.57	2	75,515	14,300
BDB	B20 ULSD		18	10	55.56	10	30,583	15,395
BDB	B5-20		4	0	0.00	0	5,878	0
BDB	B5-20 ULSD		20	6	30.00	7	38,383	6,865
Subtotal:			42	16	38.10	17	74,844	22,260
D	2D		2	0	0.00	0	4,798	0
D	2D LS		63	5	7.94	5	711,812	6,902
D	2D ULSD 1:		628	34	5.41	34	7,011,075	90,538
Subtotal:			693	39	5.63	39	7,727,685	97,440
DFE	E100		15	0	0.00	0	1,507,908	0
Subtotal:			15	0	0.00	0	1,507,908	0
E85	E-85		32	3	9.38	3	110,419	14,064
Subtotal:			32	3	9.38	3	110,419	14,064
G	MG		406	17	4.19	24	1,178,740	35,072
G	PU		564	29	5.14	49	4,774,780	33,746
G	PU BS		1	0	0.00	0	6,378	0
G	RU		799	22	2.75	37	18,786,698	115,306
G	RU BS		24	0	0.00	0	11,227,224	0
Subtotal:			1,794	68	3.79	110	35,973,820	184,124
JF	JA		5	0	0.00	0	32,430	0

Tennessee Department of Agriculture District Violation Analysis Report

ALL DISTRICT VALUES SELECTED.

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Dist</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Subtotal:			5	0	0.00	0	32,430	0
K	1K		151	9	5.96	10	446,933	7,249
Subtotal:			151	9	5.96	10	446,933	7,249
Total:			2,753	138	5.01	182	45,995,556	344,337

Total Violation Detail Listing

18	Octane	9.89%
38	Flash Point	20.88%
34	Oxygenates	18.68%
23	Vapor Pressure	12.64%
21	Workmanship (Appearance)	11.54%
17	Phase Separation	9.34%
9	Saybolt Color	4.95%
1	Sediment & Water	0.55%
7	Biodiesel Blend	3.85%
12	Oxidation	6.59%
1	E85 Chlorides	0.55%
1	Filtration	0.55%

Tennessee Department of Agriculture District Violation Analysis Report

ALL DISTRICT VALUES SELECTED.

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Dist</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
WEST								
AG	100LL		16	0	0.00	0	60,041	0
	Subtotal:		16	0	0.00	0	60,041	0
BD	BDBS		3	0	0.00	0	62,380	0
	Subtotal:		3	0	0.00	0	62,380	0
BDB	B20 ULSD		1	1	100.00	2	516	516
	Subtotal:		1	1	100.00	2	516	516
D	2D		2	0	0.00	0	19,855	0
D	2D LS		18	2	11.11	2	57,473	8,875
D	2D ULSD 1:		279	9	3.23	9	2,562,583	20,973
	Subtotal:		299	11	3.68	11	2,639,911	29,848
DFE	E100		6	0	0.00	0	3,380,493	0
	Subtotal:		6	0	0.00	0	3,380,493	0
E85	E-85		1	0	0.00	0	1,324	0
	Subtotal:		1	0	0.00	0	1,324	0
G	MG		377	16	4.24	24	948,688	29,001
G	PU		449	30	6.68	52	2,402,644	63,994
G	PU BS		3	0	0.00	0	1,243,004	0
G	RU		491	9	1.83	15	4,649,758	29,867
G	RU BS		6	0	0.00	0	3,254,543	0
	Subtotal:		1,326	55	4.15	91	12,498,637	122,862
JF	JA		15	0	0.00	0	43,853	0
	Subtotal:		15	0	0.00	0	43,853	0
K	1K		54	2	3.70	2	46,646	1,612
	Subtotal:		54	2	3.70	2	46,646	1,612

Tennessee Department of Agriculture District Violation Analysis Report

ALL DISTRICT VALUES SELECTED.

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Dist</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Total:			1,721	69	4.01	106	18,733,801	154,838

Total Violation Detail Listing

26	Octane	24.53%
9	Flash Point	8.49%
30	Oxygenates	28.30%
5	Vapor Pressure	4.72%
14	Workmanship (Appearance)	13.21%
13	Phase Separation	12.26%
2	Saybolt Color	1.89%
4	Distillation	3.77%
1	Cetane Index	0.94%
1	Biodiesel Blend	0.94%
1	Oxidation	0.94%

Tennessee Department of Agriculture Product Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
<hr/>							
Aviation Gasoline							
	100	1	0	0.00	0	0.00	0
	100LL	41	1	2.44	1	141,431.00	4,900
<hr/>							
	Subtotal:	42	1	2.38	1	141,431.00	4,900
<hr/>							

Test Violation Detail Listing

1	Vapor Pressure	100.00%
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Tennessee Department of Agriculture Product Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Biodiesel	BDBS	13	2	15.38	2	197,871.00	14,300
Subtotal:		13	2	15.38	2	197,871.00	14,300

Test Violation Detail Listing

1	Oxidation	50.00%
1	Filtration	50.00%

Tennessee Department of Agriculture Product Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

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<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Biodiesel Blend							
	B20 ULS	22	11	50.00	12	35,336.00	15,911
	B5 ULSD	1	0	0.00	0	453,768.00	0
	B5-20	6	1	16.67	1	9,918.00	2,454
	B5-20 ULS	31	7	22.58	8	81,899.00	10,842
Subtotal:		60	19	31.67	21	580,921.00	29,207

Test Violation Detail Listing

1	Flash Point	4.76%
8	Biodiesel Blend	38.10%
12	Oxidation	57.14%

Tennessee Department of Agriculture Product Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Diesel							
	2D	4	0	0.00	0	24,653.00	0
	2D LS	142	9	6.34	9	4,622,903.90	20,754
	2D ULSD	1,674	71	4.24	71	27,281,407.00	158,199
Subtotal:		1,820	80	4.40	80	31,928,963.90	178,953

Test Violation Detail Listing

75	Flash Point	93.75%
1	Workmanship (Appearance)	1.25%
1	Sediment & Water	1.25%
1	Cetane Index	1.25%
2	Biodiesel Blend	2.50%

Tennessee Department of Agriculture Product Violation Analysis Report

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Today: 09/26/2012

<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Denat. Fuel EtOH	E100	40	0	0.00	0	12,189,480.00	0
Subtotal:		40	0	0.00	0	12,189,480.00	0

Tennessee Department of Agriculture Product Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

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<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
E-85 Fuel Ethanol	E-85	48	4	8.33	4	134,955.00	16,298
Subtotal:		48	4	8.33	4	134,955.00	16,298

Test Violation Detail Listing

3	Vapor Pressure	75.00%
1	E85 Chlorides	25.00%

Tennessee Department of Agriculture Product Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Gasoline							
	MG	1,206	43	3.57	62	3,151,687.60	78,157
	PU	1,648	82	4.98	141	16,875,797.00	154,068
	PU BS	11	0	0.00	0	4,391,743.00	0
	RU	2,273	42	1.85	69	57,182,715.00	167,255
	RU BS	47	0	0.00	0	40,783,600.00	0
Subtotal:		5,185	167	3.22	272	122,385,542.60	399,480

Test Violation Detail Listing

61	Octane	22.43%
80	Oxygenates	29.41%
36	Vapor Pressure	13.24%
46	Workmanship (Appearance)	16.91%
40	Phase Separation	14.71%
8	Distillation	2.94%
1	Driveability Index	0.37%

Tennessee Department of Agriculture Product Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

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<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Jet Fuel	JA	30	0	0.00	0	492,157.00	0
Subtotal:		30	0	0.00	0	492,157.00	0

Tennessee Department of Agriculture Product Violation Analysis Report

PULL DATE ranges from 7/1/2011 TO 6/30/2012

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<i>Prod</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Kerosene	1K	290	18	6.21	19	1,184,372.00	14,690
Subtotal:		290	18	6.21	19	1,184,372.00	14,690

Test Violation Detail Listing

18	Saybolt Color	94.74%
1	Sediment & Water	5.26%

Tennessee Department of Agriculture Business Type Violation Analysis Report

Data Sorted with All Parameters

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Bus Type</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Airport								
	AG	100	1	0	0.00	0		0
	AG	100LL	31	1	3.23	1	116,234	4,900
		Subtotal:	32	1	3.13	1	116,234	4,900
	JF	JA	26	0	0.00	0	288,442	0
		Subtotal:	26	0	0.00	0	288,442	0
		Total:	58	1	1.72	1	404,676	4,900

Test Violation Detail Listing

1	Vapor Pressure	100.00%
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Tennessee Department of Agriculture Business Type Violation Analysis Report

Data Sorted with All Parameters

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Bus Type</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Distributor	AG	100LL	1	0	0.00	0	2,249	0
	Subtotal:		1	0	0.00	0	2,249	0
	BD	BDBS	3	1	33.33	1	13,776	8,800
	Subtotal:		3	1	33.33	1	13,776	8,800
	D	2D LS	13	0	0.00	0	79,296	0
	D	2D ULSD 1!	38	0	0.00	0	327,432	0
	Subtotal:		51	0	0.00	0	406,728	0
	DFE	E100	1	0	0.00	0	11,816	0
	Subtotal:		1	0	0.00	0	11,816	0
	G	MG	1	0	0.00	0	8,468	0
	G	PU	12	0	0.00	0	22,761	0
	G	RU	21	1	4.76	1	104,858	500
	Subtotal:		34	1	2.94	1	136,087	500
	K	1K	3	0	0.00	0	3,184	0
	Subtotal:		3	0	0.00	0	3,184	0
	Total:		93	2	2.15	2	573,840	9,300

Test Violation Detail Listing

1	Octane	50.00%
1	Oxidation	50.00%

Tennessee Department of Agriculture Business Type Violation Analysis Report

Data Sorted with All Parameters

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Bus Type</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Marina								
	D	2D LS	5	0	0.00	0	8,999	0
	D	2D ULSD 1!	1	0	0.00	0	3,449	0
		Subtotal:	6	0	0.00	0	12,448	0
	G	MG	35	4	11.43	5	63,109	3,005
	G	PU	21	1	4.76	1	45,188	6,000
	G	RU	51	1	1.96	1	76,891	472
		Subtotal:	107	6	5.61	7	185,188	9,477
		Total:	113	6	5.31	7	197,636	9,477

Test Violation Detail Listing

3	Octane	42.86%
3	Oxygenates	42.86%
1	Distillation	14.29%

Tennessee Department of Agriculture Business Type Violation Analysis Report

Data Sorted with All Parameters

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Bus Type</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Other	D	2D LS	1	0	0.00	0		0
		Subtotal:	1	0	0.00	0		0
	G	MG	2	0	0.00	0	8,072	0
	G	RU	2	0	0.00	0	10,332	0
		Subtotal:	4	0	0.00	0	18,404	0
		Total:	5	0	0.00	0	18,404	0

Tennessee Department of Agriculture Business Type Violation Analysis Report

Data Sorted with All Parameters

PULL DATE ranges from 7/1/2011 TO 6/30/2012

Today: 09/26/2012

<i>Bus Type</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Retailer								
	AG	100LL	7	0	0.00	0	22,948	0
		Subtotal:	7	0	0.00	0	22,948	0
	BDB	B20 ULSD	22	11	50.00	12	35,336	15,911
	BDB	B5-20	6	1	16.67	1	9,918	2,454
	BDB	B5-20 ULSD	31	7	22.58	8	81,899	10,842
		Subtotal:	59	19	32.20	21	127,153	29,207
	D	2D	4	0	0.00	0	24,653	0
	D	2D LS	118	9	7.63	9	740,942	20,754
	D	2D ULSD 15	1,586	71	4.48	71	5,306,869	158,199
		Subtotal:	1,708	80	4.68	80	6,072,464	178,953
	DFE	E100	1	0	0.00	0	212,898	0
		Subtotal:	1	0	0.00	0	212,898	0
	E85	E-85	48	4	8.33	4	134,955	16,298
		Subtotal:	48	4	8.33	4	134,955	16,298
	G	MG	1,168	39	3.34	57	3,072,039	75,152
	G	PU	1,572	81	5.15	140	5,102,611	148,068
	G	RU	2,142	39	1.82	66	12,575,649	131,533
	G	RU BS	1	0	0.00	0	401,688	0
		Subtotal:	4,883	159	3.26	263	21,151,987	354,753
	K	1K	283	18	6.36	19	261,234	14,690
		Subtotal:	283	18	6.36	19	261,234	14,690
		Total:	6,989	280	4.01	387	27,983,639	593,901

Tennessee Department of Agriculture Business Type Violation Analysis Report

Data Sorted with All Parameters

PULL DATE ranges from 7/1/2011 TO 6/30/2012

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<i>Bus Type</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
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Test Violation Detail Listing

57	Octane	14.73%
76	Flash Point	19.64%
77	Oxygenates	19.90%
38	Vapor Pressure	9.82%
47	Workmanship (Appearance)	12.14%
40	Phase Separation	10.34%
18	Saybolt Color	4.65%
2	Sediment & Water	0.52%
7	Distillation	1.81%
1	Cetane Index	0.26%
1	Driveability Index	0.26%
10	Biodiesel Blend	2.58%
12	Oxidation	3.10%
1	E85 Chlorides	0.26%

Tennessee Department of Agriculture Business Type Violation Analysis Report

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<i>Bus Type</i>	<i>Prod Code</i>	<i>Grade</i>	<i>Total Samples</i>	<i>Samples in Violation</i>	<i>%</i>	<i>Test Violation Total</i>	<i>Total Volume (Gals)</i>	<i>Total in Violation</i>
Terminal								
	AG	100LL	2	0	0.00	0		0
	Subtotal:		2	0	0.00	0		0
	BD	BDBS	10	1	10.00	1	184,095	5,500
	Subtotal:		10	1	10.00	1	184,095	5,500
	BDB	B5 ULSD	1	0	0.00	0	453,768	0
	Subtotal:		1	0	0.00	0	453,768	0
	D	2D LS	5	0	0.00	0	3,793,667	0
	D	2D ULSD 1!	49	0	0.00	0	21,643,657	0
	Subtotal:		54	0	0.00	0	25,437,324	0
	DFE	E100	38	0	0.00	0	11,964,766	0
	Subtotal:		38	0	0.00	0	11,964,766	0
	G	PU	43	0	0.00	0	11,705,237	0
	G	PU BS	11	0	0.00	0	4,391,743	0
	G	RU	57	1	1.75	1	44,414,985	34,750
	G	RU BS	46	0	0.00	0	40,381,912	0
	Subtotal:		157	1	0.64	1	100,893,877	34,750
	JF	JA	4	0	0.00	0	203,715	0
	Subtotal:		4	0	0.00	0	203,715	0
	K	1K	4	0	0.00	0	919,954	0
	Subtotal:		4	0	0.00	0	919,954	0
	Total:		270	2	0.74	2	140,057,499	40,250

Test Violation Detail Listing

1	Vapor Pressure	50.00%
1	Filtration	50.00%

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Anderson							
	D	28	0	0.00	0	89,776.00	0
	E85	3	0	0.00	0	3,029.00	0
	G	69	2	2.90	3	216,861.00	6,546
	K	4	0	0.00	0	4,968.00	0
	Total:	104	2	1.92	3	314,634.00	6,546
Bedford							
	BDB	3	3	100.00	4	3,852.00	3,852
	D	10	0	0.00	0	20,511.00	0
	G	45	6	13.33	11	127,457.00	6,030
	K	5	0	0.00	0	3,133.00	0
	Total:	63	9	14.29	15	154,953.00	9,882
Benton							
	AG	1	0	0.00	0	5,166.00	0
	D	14	2	14.29	2	52,967.00	2,194
	G	21	0	0.00	0	85,961.00	0
	JF	1	0	0.00	0	7,674.00	0
	K	2	0	0.00	0	4,527.00	0
	Total:	39	2	5.13	2	156,295.00	2,194
Bledsoe							
	D	5	0	0.00	0	5,536.00	0
	G	11	0	0.00	0	27,793.00	0
	Total:	16	0	0.00	0	33,329.00	0
Blount							
	AG	1	0	0.00	0	1,000.00	0

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	BD	2	0	0.00	0	4,976.00	0
	BDB	1	0	0.00	0	5,900.00	0
	D	39	0	0.00	0	76,605.00	0
	G	80	1	1.25	2	292,345.00	1,800
	JF	1	0	0.00	0	160,000.00	0
	K	7	0	0.00	0	8,140.00	0
	Total:	131	1	0.76	2	548,966.00	1,800
Bradley							
	D	34	1	2.94	1	65,429.00	1,788
	G	80	1	1.25	2	295,770.00	1,676
	K	1	0	0.00	0	809.00	0
	Total:	115	2	1.74	3	362,008.00	3,464
Campbell							
	AG	1	0	0.00	0	2,085.00	0
	D	22	1	4.55	1	50,683.00	714
	G	44	1	2.27	1	129,043.00	357
	K	1	0	0.00	0	1,228.00	0
	Total:	68	2	2.94	2	183,039.00	1,071
Cannon							
	D	4	0	0.00	0	8,081.00	0
	G	10	0	0.00	0	23,359.00	0
	Total:	14	0	0.00	0	31,440.00	0
Carroll							
	D	7	0	0.00	0	26,779.00	0

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	G	36	0	0.00	0	102,592.00	0
	K	6	0	0.00	0	2,343.00	0
	Total:	49	0	0.00	0	131,714.00	0
Carter	AG	1	0	0.00	0	2,640.00	0
	BDB	1	0	0.00	0	2,595.00	0
	D	17	3	17.65	3	30,650.00	3,349
	G	38	0	0.00	0	83,052.00	0
	JF	2	0	0.00	0	14,616.00	0
	K	1	1	100.00	1	377.00	377
	Total:	60	4	6.67	4	133,930.00	3,726
Cheatham	BDB	1	0	0.00	0	2,196.00	0
	D	14	0	0.00	0	56,266.00	0
	G	37	3	8.11	6	108,776.00	9,182
	K	3	0	0.00	0	1,781.00	0
	Total:	55	3	5.45	6	169,019.00	9,182
Chester	D	5	0	0.00	0	11,557.00	0
	G	17	0	0.00	0	43,020.00	0
	Total:	22	0	0.00	0	54,577.00	0
Claiborne	AG	1	0	0.00	0	2,000.00	0
	D	17	0	0.00	0	35,982.00	0

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	G	30	1	3.33	1	76,646.00	1,561
	Total:	48	1	2.08	1	114,628.00	1,561
Clay	D	1	0	0.00	0	1,207.00	0
	G	15	1	6.67	1	18,942.00	1,308
	K	1	0	0.00	0	730.00	0
	Total:	17	1	5.88	1	20,879.00	1,308
Cocke	BDB	2	0	0.00	0	3,140.00	0
	D	18	3	16.67	3	31,533.00	3,380
	E85	2	0	0.00	0	4,077.00	0
	G	43	1	2.33	1	132,861.00	5,880
	K	2	0	0.00	0	1,625.00	0
	Total:	67	4	5.97	4	173,236.00	9,260
Coffee	D	20	2	10.00	2	107,745.00	30,683
	E85	2	0	0.00	0	1,666.00	0
	G	59	1	1.69	1	216,080.00	991
	K	7	0	0.00	0	7,547.00	0
	Total:	88	3	3.41	3	333,038.00	31,674
Crockett	D	5	0	0.00	0	18,123.00	0
	G	24	2	8.33	2	62,478.00	4,392
	K	1	0	0.00	0	507.00	0

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	Total:	30	2	6.67	2	81,108.00	4,392
Cumberland	D	19	2	10.53	2	102,495.00	704
	E85	1	0	0.00	0	1,334.00	0
	G	64	1	1.56	1	189,416.00	1,017
	K	2	0	0.00	0	1,597.00	0
	Total:	86	3	3.49	3	294,842.00	1,721
Davidson	AG	4	1	25.00	1	14,511.00	4,900
	BD	7	2	28.57	2	75,515.00	14,300
	BDB	14	6	42.86	6	16,273.00	4,413
	D	181	15	8.29	15	5,722,600.00	28,264
	DFE	15	0	0.00	0	1,507,908.00	0
	E85	7	0	0.00	0	27,063.00	0
	G	421	17	4.04	30	31,201,264.00	83,683
	JF	2	0	0.00	0	21,460.00	0
	K	34	2	5.88	2	357,661.00	4,836
	Total:	685	43	6.28	56	38,944,255.00	140,396
Decatur	D	11	1	9.09	1	34,745.00	6,392
	G	32	0	0.00	0	89,447.00	0
	K	3	0	0.00	0	1,199.00	0
	Total:	46	1	2.17	1	125,391.00	6,392

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Dekalb							
	AG	1	0	0.00	0	5,000.00	0
	D	13	0	0.00	0	20,564.00	0
	G	29	0	0.00	0	87,578.00	0
	Total:	43	0	0.00	0	113,142.00	0
Dickson							
	AG	1	0	0.00	0	500.00	0
	BDB	1	0	0.00	0	1,938.00	0
	D	27	1	3.70	1	157,916.00	1,892
	E85	2	0	0.00	0	7,791.00	0
	G	59	0	0.00	0	186,919.00	0
	JF	1	0	0.00	0	900.00	0
	K	9	0	0.00	0	3,304.00	0
	Total:	100	1	1.00	1	359,268.00	1,892
Dyer							
	AG	1	0	0.00	0	2,560.00	0
	D	11	0	0.00	0	33,396.00	0
	G	50	0	0.00	0	149,282.00	0
	JF	1	0	0.00	0	691.00	0
	K	3	1	33.33	1	2,233.00	692
	Total:	66	1	1.52	1	188,162.00	692
Fayette							
	AG	1	0	0.00	0	2,249.00	0
	D	12	1	8.33	1	55,306.00	582

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	G	34	2	5.88	5	75,701.00	3,862
	JF	1	0	0.00	0	682.00	0
	K	1	0	0.00	0	380.00	0
	Total:	49	3	6.12	6	134,318.00	4,444
Fentress	BDB	1	0	0.00	0	1,907.00	0
	D	4	0	0.00	0	4,916.00	0
	G	19	0	0.00	0	55,632.00	0
	K	1	0	0.00	0	2,864.00	0
	Total:	25	0	0.00	0	65,319.00	0
Franklin	AG	2	0	0.00	0	4,827.00	0
	D	13	1	7.69	1	36,771.00	1,479
	G	47	2	4.26	5	134,292.00	3,767
	K	4	0	0.00	0	1,508.00	0
	Total:	66	3	4.55	6	177,398.00	5,246
Gibson	AG	1	0	0.00	0	3,200.00	0
	D	14	0	0.00	0	29,535.00	0
	G	52	3	5.77	4	183,749.00	5,714
	JF	1	0	0.00	0	2,100.00	0
	K	3	0	0.00	0	1,454.00	0
	Total:	71	3	4.23	4	220,038.00	5,714

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Giles							
	D	17	0	0.00	0	74,696.00	0
	G	38	1	2.63	1	96,792.00	3,278
	K	7	1	14.29	1	5,067.00	177
	Total:	62	2	3.23	2	176,555.00	3,455
Grainger							
	D	10	0	0.00	0	15,391.00	0
	G	21	1	4.76	1	29,311.00	179
	Total:	31	1	3.23	1	44,702.00	179
Greene							
	AG	1	0	0.00	0	1,600.00	0
	BDB	1	0	0.00	0	5,300.00	0
	D	35	2	5.71	2	81,608.00	2,350
	E85	1	0	0.00	0	1,330.00	0
	G	65	0	0.00	0	297,475.00	0
	K	2	0	0.00	0	750.00	0
	Total:	105	2	1.90	2	388,063.00	2,350
Grundy							
	D	6	0	0.00	0	4,490.00	0
	G	18	0	0.00	0	37,579.00	0
	K	2	0	0.00	0	211.00	0
	Total:	26	0	0.00	0	42,280.00	0
Hamblen							
	D	25	2	8.00	2	59,058.00	6,186
	G	51	0	0.00	0	137,418.00	0

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	Total:	76	2	2.63	2	196,476.00	6,186
Hamilton	BDB	1	1	100.00	1	3,977.00	3,977
	D	49	1	2.04	1	3,167,988.00	1,645
	DFE	3	0	0.00	0	1,247,652.00	0
	G	194	2	1.03	5	8,906,225.00	5,321
	K	4	0	0.00	0	3,884.00	0
	Total:	251	4	1.59	7	13,329,726.00	10,943
Hancock	D	4	0	0.00	0	8,652.00	0
	G	6	0	0.00	0	10,591.00	0
	Total:	10	0	0.00	0	19,243.00	0
Hardeman	D	11	0	0.00	0	32,181.00	0
	G	55	4	7.27	5	117,693.00	4,496
	K	2	1	50.00	1	1,981.00	920
	Total:	68	5	7.35	6	151,855.00	5,416
Hardin	AG	1	0	0.00	0	4,288.00	0
	D	16	1	6.25	1	53,314.00	417
	G	47	1	2.13	1	145,181.00	5,868
	JF	1	0	0.00	0	2,625.00	0
	K	3	0	0.00	0	8,595.00	0
	Total:	68	2	2.94	2	214,003.00	6,285

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Hawkins							
	D	13	2	15.38	2	28,442.00	4,248
	G	33	3	9.09	5	121,165.00	8,766
	K	1	0	0.00	0	2,151.00	0
	Total:	47	5	10.64	7	151,758.00	13,014
Haywood							
	D	7	0	0.00	0	24,483.00	0
	G	25	2	8.00	4	99,543.00	3,483
	K	1	0	0.00	0	428.00	0
	Total:	33	2	6.06	4	124,454.00	3,483
Henderson							
	AG	1	0	0.00	0	3,128.00	0
	D	10	0	0.00	0	51,876.00	0
	G	26	0	0.00	0	87,717.00	0
	JF	1	0	0.00	0	3,521.00	0
	K	2	0	0.00	0	3,609.00	0
	Total:	40	0	0.00	0	149,851.00	0
Henry							
	D	13	0	0.00	0	39,713.00	0
	G	45	2	4.44	2	116,909.00	6,481
	K	6	0	0.00	0	6,460.00	0
	Total:	64	2	3.13	2	163,082.00	6,481
Hickman							
	AG	1	0	0.00	0	0.00	0
	D	6	0	0.00	0	7,665.00	0

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	G	19	0	0.00	0	51,589.00	0
	K	3	0	0.00	0	2,812.00	0
	Total:	29	0	0.00	0	62,066.00	0
Houston	D	5	0	0.00	0	5,004.00	0
	G	9	0	0.00	0	19,021.00	0
	K	2	0	0.00	0	875.00	0
	Total:	16	0	0.00	0	24,900.00	0
Humphreys	D	11	0	0.00	0	84,099.00	0
	G	22	0	0.00	0	44,389.00	0
	Total:	33	0	0.00	0	128,488.00	0
Jackson	D	3	0	0.00	0	3,564.00	0
	G	10	0	0.00	0	13,844.00	0
	Total:	13	0	0.00	0	17,408.00	0
Jefferson	D	19	0	0.00	0	115,569.00	0
	G	37	1	2.70	1	113,747.00	3,234
	Total:	56	1	1.79	1	229,316.00	3,234
Johnson	AG	1	0	0.00	0	1,894.00	0
	D	6	0	0.00	0	15,937.00	0
	G	12	0	0.00	0	31,291.00	0
	K	2	0	0.00	0	1,838.00	0

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	Total:	21	0	0.00	0	50,960.00	0
Knox	AG	1	0	0.00	0	8,967.00	0
	BD	1	0	0.00	0	55,000.00	0
	BDB	4	1	25.00	1	459,581.00	2,454
	D	145	7	4.83	7	16,720,711.00	12,982
	DFE	16	0	0.00	0	6,053,427.00	0
	E85	4	0	0.00	0	5,951.00	0
	G	304	6	1.97	8	59,960,458.00	13,189
	JF	3	0	0.00	0	206,964.00	0
	K	15	2	13.33	2	619,449.00	2,142
	Total:	493	16	3.25	18	84,090,508.00	30,767
Lake	D	2	0	0.00	0	3,033.00	0
	G	9	0	0.00	0	16,787.00	0
	Total:	11	0	0.00	0	19,820.00	0
Lauderdale	D	8	1	12.50	1	17,573.00	714
	G	33	0	0.00	0	89,300.00	0
	K	3	0	0.00	0	1,031.00	0
	Total:	44	1	2.27	1	107,904.00	714
Lawrence	BDB	5	0	0.00	0	13,392.00	0
	D	25	3	12.00	3	52,981.00	8,924

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	G	51	3	5.88	7	219,996.20	5,376
	K	2	0	0.00	0	509.00	0
	Total:	83	6	7.23	10	286,878.20	14,300
Lewis	D	7	1	14.29	1	12,824.00	392
	G	15	0	0.00	0	50,207.00	0
	K	1	0	0.00	0	1,528.00	0
	Total:	23	1	4.35	1	64,559.00	392
Lincoln	D	15	2	13.33	2	41,942.00	4,560
	G	48	4	8.33	5	123,021.00	14,353
	K	6	1	16.67	1	4,477.00	523
	Total:	69	7	10.14	8	169,440.00	19,436
Loudon	D	21	0	0.00	0	49,701.00	0
	G	57	2	3.51	3	167,616.00	2,082
	K	4	0	0.00	0	5,085.00	0
	Total:	82	2	2.44	3	222,402.00	2,082
McMinn	AG	1	0	0.00	0	1,000.00	0
	D	20	0	0.00	0	91,615.00	0
	G	50	0	0.00	0	194,105.00	0
	JF	1	0	0.00	0	5,000.00	0
	K	3	0	0.00	0	1,750.00	0

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	Total:	75	0	0.00	0	293,470.00	0
McNairy	AG	1	0	0.00	0	0.00	0
	D	7	0	0.00	0	20,678.00	0
	G	26	4	15.38	4	74,708.00	7,226
	JF	1	0	0.00	0	0.00	0
	K	1	0	0.00	0	1,711.00	0
	Total:	36	4	11.11	4	97,097.00	7,226
Macon	D	8	0	0.00	0	16,008.00	0
	G	20	1	5.00	1	58,834.00	896
	K	2	0	0.00	0	956.00	0
	Total:	30	1	3.33	1	75,798.00	896
Madison	AG	1	0	0.00	0	4,493.00	0
	D	31	2	6.45	2	192,713.00	3,195
	G	117	6	5.13	13	446,666.00	9,057
	JF	1	0	0.00	0	6,389.00	0
	K	2	0	0.00	0	2,336.00	0
	Total:	152	8	5.26	15	652,597.00	12,252
Marion	D	11	0	0.00	0	76,218.00	0
	G	39	3	7.69	8	113,350.00	8,799
	K	4	0	0.00	0	6,643.00	0

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	Total:	54	3	5.56	8	196,211.00	8,799
Marshall	D	16	0	0.00	0	47,358.00	0
	E85	3	0	0.00	0	9,007.00	0
	G	42	4	9.52	7	109,532.00	4,338
	K	4	0	0.00	0	2,602.00	0
	Total:	65	4	6.15	7	168,499.00	4,338
Maury	BDB	6	2	33.33	2	11,802.00	3,577
	D	24	0	0.00	0	104,783.00	0
	E85	6	0	0.00	0	26,221.00	0
	G	71	0	0.00	0	254,255.90	0
	K	5	0	0.00	0	5,153.00	0
	Total:	112	2	1.79	2	402,214.90	3,577
Meigs	D	5	1	20.00	1	6,989.00	1,701
	G	14	0	0.00	0	26,971.00	0
	K	1	1	100.00	1	827.00	827
	Total:	20	2	10.00	2	34,787.00	2,528
Monroe	AG	1	0	0.00	0	2,515.00	0
	BDB	1	0	0.00	0	2,866.00	0
	D	17	1	5.88	1	39,285.00	2,193
	G	56	4	7.14	7	191,850.00	4,860

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	JF	1	0	0.00	0	651.00	0
	K	1	1	100.00	1	462.00	462
	Total:	77	6	7.79	9	237,629.00	7,515
Montgomery	AG	1	0	0.00	0	5,077.00	0
	BDB	5	1	20.00	1	10,213.00	1,435
	D	37	2	5.41	2	126,866.00	6,811
	E85	2	1	50.00	1	8,103.00	5,111
	G	115	3	2.61	5	456,762.00	7,898
	JF	1	0	0.00	0	5,611.00	0
	K	13	1	7.69	1	16,585.00	478
	Total:	174	8	4.60	10	629,217.00	21,733
Moore	D	1	0	0.00	0	5,485.00	0
	G	4	0	0.00	0	7,644.00	0
	Total:	5	0	0.00	0	13,129.00	0
Morgan	D	7	0	0.00	0	5,631.00	0
	G	20	1	5.00	1	37,558.00	1,458
	Total:	27	1	3.70	1	43,189.00	1,458
Obion	AG	1	0	0.00	0	8,689.00	0
	D	9	0	0.00	0	55,866.00	0
	DFE	3	0	0.00	0	2,499,229.00	0

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	G	35	0	0.00	0	132,217.00	0
	JF	1	0	0.00	0	8,237.00	0
	K	4	0	0.00	0	1,871.00	0
	Total:	53	0	0.00	0	2,706,109.00	0
Overton							
	D	8	0	0.00	0	6,310.00	0
	G	25	1	4.00	3	41,632.00	1,775
	Total:	33	1	3.03	3	47,942.00	1,775
Perry							
	D	6	0	0.00	0	13,526.00	0
	G	12	0	0.00	0	32,430.00	0
	K	2	0	0.00	0	975.00	0
	Total:	20	0	0.00	0	46,931.00	0
Pickett							
	D	3	0	0.00	0	7,166.00	0
	G	10	0	0.00	0	22,522.00	0
	Total:	13	0	0.00	0	29,688.00	0
Polk							
	D	10	0	0.00	0	17,513.00	0
	G	23	0	0.00	0	62,241.00	0
	K	1	0	0.00	0	1,200.00	0
	Total:	34	0	0.00	0	80,954.00	0
Putnam							
	AG	1	0	0.00	0	911.00	0
	BDB	1	0	0.00	0	5,900.00	0

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	D	21	0	0.00	0	121,764.00	0
	G	67	3	4.48	5	257,518.00	5,749
	K	4	0	0.00	0	2,346.00	0
	Total:	94	3	3.19	5	388,439.00	5,749
Rhea	BDB	1	0	0.00	0	5,069.00	0
	D	14	0	0.00	0	14,841.00	0
	G	38	0	0.00	0	86,053.00	0
	K	1	0	0.00	0	845.00	0
	Total:	54	0	0.00	0	106,808.00	0
Roane	BDB	1	0	0.00	0	1,097.00	0
	D	18	1	5.56	1	39,922.00	1,877
	E85	1	0	0.00	0	1,602.00	0
	G	46	1	2.17	3	142,202.00	1,457
	K	4	1	25.00	1	4,724.00	983
	Total:	70	3	4.29	5	189,547.00	4,317
Robertson	AG	1	0	0.00	0	3,877.00	0
	D	32	0	0.00	0	182,353.00	0
	G	65	2	3.08	3	242,846.00	13,061
	JF	1	0	0.00	0	4,459.00	0
	K	13	0	0.00	0	9,762.00	0

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	Total:	112	2	1.79	3	443,297.00	13,061
Rutherford	AG	1	0	0.00	0	5,460.00	0
	BDB	2	2	100.00	2	3,463.00	3,463
	D	50	2	4.00	2	277,022.00	806
	E85	3	0	0.00	0	11,472.00	0
	G	136	8	5.88	10	563,258.00	9,339
	K	6	0	0.00	0	6,104.00	0
	Total:	198	12	6.06	14	866,779.00	13,608
Scott	AG	1	0	0.00	0	3,852.00	0
	D	12	0	0.00	0	30,831.00	0
	G	25	1	4.00	2	76,906.00	1,576
	JF	1	0	0.00	0	6,631.00	0
	K	3	0	0.00	0	2,971.00	0
	Total:	42	1	2.38	2	121,191.00	1,576
Sequatchie	BDB	1	0	0.00	0	3,788.00	0
	D	3	0	0.00	0	7,122.00	0
	G	10	0	0.00	0	35,405.00	0
	Total:	14	0	0.00	0	46,315.00	0
Sevier	D	52	1	1.92	1	117,920.00	3,600
	G	101	1	0.99	2	426,483.00	4,900

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	K	1	0	0.00	0	350.00	0
	Total:	154	2	1.30	3	544,753.00	8,500
Shelby	AG	6	0	0.00	0	18,268.00	0
	BD	3	0	0.00	0	62,380.00	0
	D	77	2	2.60	2	1,816,708.00	13,871
	DFE	3	0	0.00	0	881,264.00	0
	G	569	27	4.75	49	10,166,382.00	67,777
	JF	5	0	0.00	0	8,934.00	0
	K	6	0	0.00	0	5,173.00	0
	Total:	669	29	4.33	51	12,959,109.00	81,648
Smith	D	8	0	0.00	0	84,526.00	0
	G	23	1	4.35	1	77,745.00	10
	Total:	31	1	3.23	1	162,271.00	10
Stewart	D	10	1	10.00	1	14,979.00	208
	G	19	0	0.00	0	41,304.00	0
	K	2	0	0.00	0	532.00	0
	Total:	31	1	3.23	1	56,815.00	208
Sullivan	AG	1	0	0.00	0	6,924.00	0
	D	43	0	0.00	0	113,940.00	0
	E85	3	1	33.33	1	5,889.00	2,234

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	G	102	2	1.96	2	392,285.00	5,436
	JF	1	0	0.00	0	22,012.00	0
	K	7	1	14.29	1	6,535.00	1,038
	Total:	157	4	2.55	4	547,585.00	8,708
Sumner	AG	2	0	0.00	0	6,750.00	0
	BDB	1	0	0.00	0	915.00	0
	D	43	2	4.65	2	104,745.00	2,712
	E85	4	2	50.00	2	14,570.00	8,953
	G	129	5	3.88	6	408,060.00	6,442
	K	7	0	0.00	0	5,165.00	0
	Total:	186	9	4.84	10	540,205.00	18,107
Tipton	AG	1	0	0.00	0	8,000.00	0
	D	16	1	6.25	1	42,129.00	2,483
	G	43	0	0.00	0	129,799.00	0
	JF	1	0	0.00	0	3,000.00	0
	K	3	0	0.00	0	341.00	0
	Total:	64	1	1.56	1	183,269.00	2,483
Trousdale	D	3	0	0.00	0	26,647.00	0
	G	8	0	0.00	0	44,259.00	0
	Total:	11	0	0.00	0	70,906.00	0

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Unicoi							
	D	6	0	0.00	0	18,136.00	0
	G	11	0	0.00	0	30,715.00	0
	Total:	17	0	0.00	0	48,851.00	0
Union							
	D	7	0	0.00	0	11,848.00	0
	G	15	1	6.67	1	47,085.00	933
	K	1	0	0.00	0	1,127.00	0
	Total:	23	1	4.35	1	60,060.00	933
Van Buren							
	D	2	0	0.00	0	1,354.00	0
	G	9	1	11.11	1	18,222.00	1,719
	Total:	11	1	9.09	1	19,576.00	1,719
Warren							
	D	19	0	0.00	0	51,003.00	0
	G	56	1	1.79	1	158,743.00	1,454
	K	2	0	0.00	0	1,256.00	0
	Total:	77	1	1.30	1	211,002.00	1,454
Washington							
	D	23	1	4.35	1	56,769.00	921
	G	73	1	1.37	1	268,287.00	916
	K	4	0	0.00	0	5,307.00	0
	Total:	100	2	2.00	2	330,363.00	1,837
Wayne							
	D	11	0	0.00	0	18,996.90	0
	G	24	1	4.17	2	64,878.50	1,476

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	K	3	2	66.67	2	998.00	775
	Total:	38	3	7.89	4	84,873.40	2,251
Weakley	BDB	1	1	100.00	2	516.00	516
	D	13	0	0.00	0	27,236.00	0
	E85	1	0	0.00	0	1,324.00	0
	G	30	2	6.67	2	83,505.00	4,506
	K	2	0	0.00	0	467.00	0
	Total:	47	3	6.38	4	113,048.00	5,022
White	BDB	1	0	0.00	0	4,441.00	0
	D	6	1	16.67	1	10,271.00	4,027
	G	30	0	0.00	0	96,615.00	0
	Total:	37	1	2.70	1	111,327.00	4,027
Williamson	BDB	2	1	50.00	1	3,994.00	899
	D	24	2	8.33	2	129,582.00	1,859
	E85	1	0	0.00	0	1,568.00	0
	G	72	1	1.39	2	397,754.00	1,541
	K	5	1	20.00	2	2,439.00	103
	Total:	104	5	4.81	7	535,337.00	4,402
Wilson	BDB	2	1	50.00	1	6,806.00	4,621
	D	33	5	15.15	5	114,140.00	8,850

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	E85	2	0	0.00	0	2,958.00	0
	G	89	4	4.49	6	364,774.00	11,009
	K	4	1	25.00	1	4,204.00	357
Total:		130	11	8.46	13	492,882.00	24,837



TENNESSEE DEPARTMENT OF AGRICULTURE

JULIUS JOHNSON
COMMISSIONER

REGULATORY SERVICES

**Summary of Consumer Complaints Received From
07/01/2011 – 06/30/2012**

Total No. Of Complaints Evaluated During Timeframe: 82

Category Breakdown of Complaints

Octane	8
Water	33
Sediment	30
Contamination	9
Miscellaneous	2

The Department maintains a toll free line for Consumer Complaints. It is promoted through media publicity and dispenser decals applied by inspectors performing Weights and Measures activities.

Kerosene and Motor Fuel Enforcement Summary

July 1, 2011 – June 30, 2012

Civil Penalties:

Total Penalties Issued:	137
Amount Issued:	\$87,888
Total Collections:	\$83,137

Product Stop Sales Based on Failed Analysis:

Total Stop-Sales:	230
Total Gallons Stop-Sold:	689,742

Administrative Hearings

There were no administrative hearings held in FY '12; all cases were settled without a formal legal hearing.