



Department of Revenue Commonwealth of Kentucky
Motor Fuel Electronic Tax Filing System



Kentucky Department of Revenue

Motor Fuels Excise Tax

ASCII FILE FORMAT

Liquid Petroleum Gas Tax Return

VERSION: 1.0
DATE: JUNE 2007



A. INSTRUCTIONS:

Using this file layout provides the ability to meet data requirements for the tax type of TR. It is important to understand that this file layout is used to define two types of record formats:

1. Schedule of Deliveries Format:

LPG deliveries in Net Gallons: Schedule 5 (taxable gallons) and Schedule 10 (Tax-exempt gallons)

2. Zero Activity Report Format:

If no load/gallon activity was performed for a specific month, the filer must submit a zero activity record to indicate NO ACTIVITY for this particular tax type and that they have filed for the month.

Always submit either a Zero Activity Record (item 2 above) or Schedule of Deliveries (item 1 above).

B. FILE LAYOUT:

Provide all data in **FIXED WIDTH** format. Use space (ASCII character = 32) to fill any missing information except as noted otherwise.

Use any product you wish to generate the ASCII file.

Use the following table to determine the number of field elements, expected length, and format of expected data.

FIELD REQUIREMENT Definitions: M – Mandatory, P – Provide if available, N – Not a Data Requirement of this Report, X – Conditional

Col No.	Record Position		Data Element	Data Type	Size	Format	Field Requirement	Fta Schedule Definition	Explanation
	Begin	End							
1	1	2	Jurisdiction Code	Text	2	State Abbrev.	M	Not Defined	Jurisdiction data identifier Example - KY
2	3	3	Data Mode	Text	1	A	M	Not Defined	ACS Required Field. A - ASCII
3	4	5	Return Type	Text	2	O	M		O – Original, A - Amendment
4	6	7	Tax Type¹	Text	2		M	State Tax Type Definitions	LP – Liquid Petroleum
5	8	15	Period End Date²	Text	8	MMDDCCYY	M	Month Day Year	DD – Use last day of Period, i.e. 01312007



Col No.	Record Position		Data Element	Data Type	Size	Format	Field Requirement	Fta Schedule Definition	Explanation
	Begin	End							
6	16	18	Schedule Type	Text	3		M	Schedule Types	Contain one of the following choices: Schedule Type associated with the Tax Report/Tax Return Types (5 or 10)
7	19	21	Product Type ³	Text	3	Fill/Add a Leading 0	M	Product Types	This field will contain one of the choices below: 1. Product Code: 054, etc. 2. The value "000" for Zero Activity records.
8	22	23	Export State	Text	2	State Abbrev.	N	Export State	Not used for this report, must provide positional delimiter.
9	24	34	Filer FEIN Identifier	Text	11		M	FEIN/SSN	FEIN
10	35	45	Filer License Number	Text	11		M	State issued License Number.	State issued License Number.
11	46	56	Location Code	Text	11	T##KY####	N	Terminal Control Number	Not used for this report, must provide positional delimiter.
12	57	91	Seller's Name	Text	35		M	Seller Name	Supply Source
13	92	102	Seller's FEIN	Text	11		M	Seller FEIN	Supply Source
14	103	137	Purchaser's Name	Text	35		M	Buyer Name	Purchaser Source
15	138	148	Purchaser's FEIN	Text	11		M	Buyer FEIN	Purchaser Source
16	149	183	Carrier's Name	Text	35		M	Carrier Name	Carrier Name
17	184	194	Carrier's FEIN	Text	11		M	Carrier FEIN	Carrier FEIN
18	195	224	Document Number	Text	30		M	Document No	Document No, BOL
19	225	232	Date Received/Shipped	Text	8	MMDDCCYY	M	Date Received/Shipped	i.e. 01222007
20	233	234	Transportation Mode ⁴	Text	2		M	FTA Standard Transportation Codes.	"R_" – Rail " PL" – Pipeline, "B_" – Barge "J_" – Truck, etc.
21	235	245	Pt Origin Terminal Code ⁵	Text	11	T##KY####	M	Point of Origin Terminal Code	Terminal Code or Storage EPA Code. Example: T93KY1111 (No separators)



Col No.	Record Position		Data Element	Data Type	Size	Format	Field Requirement	Fta Schedule Definition	Explanation
	Begin	End							
22	246	275	Pt Origin Address	Text	30		P	Point of Origin	
23	276	295	Pt Origin City	Text	20		M	Point of Origin	Mandatory if Point of Origin Terminal Code is not supplied.
24	296	297	Pt Origin State	Text	2	State Abbrev.	M	Point of Origin	Mandatory if Point of Origin Terminal Code is not supplied.
25	298	306	Pt Origin Zip	Text	9		P	Point of Origin	
26	307	308	Pt Origin Country Code	Text	2		P	Point of Origin	
27	309	343	Delivered to Name	Text	35		N	Delivered To Name	
28	344	354	Delivered to FEIN	Text	11		N	Delivered To FEIN	
29	355	365	Delivered to Terminal Code	Text	11	T##KY####	N	Delivered to Terminal Code	Terminal Code or Storage EPA Code.
30	366	395	Delivered to Address	Text	30		P	Delivered to Address	
31	396	415	Delivered to City	Text	20		M	Delivered to City	Mandatory if Delivered to Terminal Code is not supplied.
32	416	417	Delivered to State	Text	2	State Abbrev.	M	Delivered to State	Mandatory if Delivered to Terminal Code is not supplied.
33	418	426	Delivered to Zip	Text	9		P	Delivered to Zip Code	
34	427	428	Delivered to Country Code	Text	2		P	Delivered to Country	
35	429	442	Net Gallons⁶	Text	14		M	Net	Mandatory. Enter negative values as "-345"
36	443	456	Gross Gallons	Text	14		N	Gross	Not used in Kentucky. However, if reported it will be stored.
37	457	470	Billed Gallons	Text	14		N	Billed	Not used in Kentucky. However, if reported it will be stored.

Please note the following instructions as they pertain to the table above:

1. Tax Type Code – Is a 2 character code that identifies the type of return, LP – LPG.
2. Period End Date – Must be in "MMDDCCYY" format which conforms to the ANSI X.12 813 transaction set standards.



3. Product Type – Must consist of three digits, left padded with zeroes i.e. "054" not "54" for propane.
4. Transportation Mode – A suffixed underscore character, "_", is required for all single character codes i.e. Truck mode code must be reported as "J_".
5. Terminal Code – Can contain a federally assigned Terminal Code or (Federal/Jurisdiction Registry) number of an approved and licensed bulk storage site. If the Terminal Code is not supplied then the City and State must be supplied.
6. Net Gallons must be reported. For negative values prefix with a "-" hyphen or minus sign i.e. "-3424", all other values will be assumed positive.

Note:

Do not provide column headings. Use field delimiter "space", ASCII value 32.

Only schedule detail information can be sent in the ASCII file format. Any summary information must be entered on the web fillable forms.

C. FIELD LAYOUT: WITH DIVISORS (do NOT include divisors in submitted file – used for readability only)

Blank areas in the example fields contain spaces but are shown separated for readability. Example data is left justified within the fields. True example is shown at the bottom of the page.

Column Number:	1	2	3	4	5	6	7	8	9	10
Record Position:	12	3	45	67	89012345	678	901	23	45678901234	56789012345
Example:	KY	A	O	LP	10312007	5	054		223355668	22335566800

Column Number:	11	12	13
Record Position:	67890123456	78901234567890123456789012345678901	23456789012
Example:		BRADFORD FUEL DEPOT	778855331

Column Number:	14	15	16
Record Position:	34567890123456789012345678901234567	89012345678	90123456789012345678901234567890123
Example:	BRADFORD FUEL DEPOT	778855331	FLANNIGAN OIL SERVICE

Column Number:	17	18	19	20	21
Record Position:	45678901234	567890123456789012345678901234	56789012	34	56789012345
Example:	335599112	1158254	10142007	J_	T24KY6512



Column Number:	22		23		24	25	26
Record Position:	678901234567890123456789012345		67890123456789012345		67		890123456 78
Example:	1300 E MAIN ST		LYNDELL		KY		392253225 US
Column Number:	27		28		29		
Record Position:	90123456789012345678901234567890123		45678901234		56789012345		
Example:					T24KY2144		
Column Number:	30		31		32	33	
Record Position:	678901234567890123456789012345		67890123456789012345		67		890123456
Example:	2451 S 42ND AVENUE		HATTIESBURG		KY		394060211
Column Number:	34	35	36	37			
Record Position:	78		90123456789012		34567890123456		78901234567890
Example:	US		14500				

D. SCHEDULE TYPE CODES: TRANSPORTERS REPORT

For up to date Schedule Codes please reference the Kentucky Department of Revenue website <http://revenue.ky.gov/business/motorfuels.htm>.

Note: There are no TIA values for this tax report.



E. Zero Activity Record Required Fields:

When a Zero Activity Return, no business transacted, is submitted, place the following information in a single record for each tax type:

- 1. Jurisdiction Code KY
- 2. Data Mode A
- 3. Return Type O
- 4. Tax Return Type LP
- 5. Period End Date
- 6. Schedule Type Leave blank (three spaces)
- 7. Product Type The value "000" (zero, zero, zero)
- 9. Filer's FEIN
- 10. License Number State assigned License or Account Number
- 34. Net Gallons The value "0" (zero)
- 35. Gross Gallons The value "0" (zero)
- 36. Billed Gallons The value "0" (zero)
- 37. Postmark Date Provide the date and time (YYYYMMDDHHMMSS)

Only populate field positions listed above. Field positions listed above are Mandatory. The example records here break at 100 characters but a TRUE file submission does NOT require a break until the last character (470 per line).

Transporter Report Example: Zero Activity Record:

This first example is what the final product should look like for a Zero Activity Report.

This first example is what the final product should look like for a Zero Activity Report.

KYAO LP04302007 000 222333555 00001223

0 0 0



This next example is what the final product looks like with a period holding the place of each space of the blank fields to better understand the layout of the record. When submitting a Zero Activity Report do not fill in the spaces with any other characters, they should remain spaces.

KYAO.LP04302007...000..222333555..00001223.....
.....
.....
.....0.....0.....0.....

F. ASCII File Submission Example:

This example represents the Transporters Report. It shows load activity using delivery records.

The purpose of this example is to show how an expected ASCII file should look when sent. It focuses on:

1. A single Tax Type LP.
2. Load activity with Schedule 10 (4 records shown).

KYAO LP073120075 054 112233445 11223344500	SAMS FUEL COMPANY INC.	222444555	BOBS GAS STATION
333555777 CALS FUEL CARRIERS 888444333 125448	07132007J_T61KY2332		LOUISVILLE
KY	LEXINGTON KY 11500		
KYAO LP073120075 054 112233445 11223344500	SAMS FUEL COMPANY INC	222444555	BOBS GAS STATION
333555777 CALS FUEL CARRIERS 888444333 125441	07282007J_T61KY2332		HENDERSON
KY	PADUCAH KY 9500		
KYAO LP0731200710 054 112233445 11223344500	SAMS FUEL COMPANY INC	222444555	BOBS GAS STATION
333555777 CALS FUEL CARRIERS 888444333 122548	07162007J_T61KY1125		HENDERSON
KY	PADUCAH KY 6500		
KYAO LP0731200710 054 112233445 11223344500	SAMS FUEL COMPANY INC	222444555	BOBS GAS STATION
333555777 CALS FUEL CARRIERS 888444333 124878	07092007J_T61KY1125		LOUISVILLE
KY	LEXINGTON KY 10700		