

IFTA Return Upload Specifications

NOTE: The upload can contain multiple accounts, quarters, fuel types, and jurisdictions.

Abbreviation Fuel Code:

D	Diesel
P	Liquid Propane (LPG)
G	Gasoline
GH	Gasohol
LNG	Liquid Natural Gas (LNG)
CNG	Compressed Natural Gas (CNG)
E	Ethanol
M	Methanol
E-85	E85 (Ethanol 85)
M-85	M85 (Methanol 85)
A-55	A55 (Naptha/Crude/Water)

Jurisdiction Code:

AB	Alberta	IL	Illinois	MT	Montana	OK	Oklahoma	VA	Virginia
AL	Alabama	IN	Indiana	NB	New Brunswick	ON	Ontario	VT	Vermont
AR	Arkansas	KS	Kansas	NC	North Carolina	OR	Oregon	WA	Washington
AZ	Arizona	KY	Kentucky	ND	North Dakota	PA	Pennsylvania	WI	Wisconsin
BC	British Columbia	LA	Louisiana	NE	Nebraska	PE	Prince Edward Island	WV	West Virginia
CA	California	MA	Massachusetts	NH	New Hampshire	QC	Quebec	WY	Wyoming
CO	Colorado	MB	Manitoba	NJ	New Jersey	RI	Rhode Island		
CT	Connecticut	MD	Maryland	NL	Newfoundland-Labrador	SC	South Carolina		
DE	Delaware	ME	Maine	NM	New Mexico	SD	South Dakota		
FL	Florida	MI	Michigan	NS	Nova Scotia	SK	Saskatchewan		
GA	Georgia	MN	Minnesota	NV	Nevada	TN	Tennessee		
IA	Iowa	MO	Missouri	NY	New York	TX	Texas		
ID	Idaho	MS	Mississippi	OH	Ohio	UT	Utah		

XML File:

Note: The XML file name must have an .XML extension

SAMPLE:

```
<iFTAUpload version="1">  
  <account number="MN-123456789">  
    <return year="2012" quarter="1">  
      <fuelSchedule fuelType="G" nonIFTAMiles="0" nonIFTAGallons="0" totalFuelScheduleMiles="0"  
totalFuelScheduleGallons="0">  
        <detail jurisdiction="DE" sequence="1" totalMiles="10000" taxMiles="10000" taxPaidGallons="1000"/>  
      </fuelSchedule>  
    </return>  
  </account>  
</iFTAUpload>
```

XML File definition:

IFTA Upload (1 record per account):

Data Member	Type	Required	Max Length	Description
Version	Numeric	Y	2	Set to 1.

Account (1 record per account):

Data Member	Type	Required	Max Length	Description
Number	Numeric	Y	12	IFTA account number/IFTA license number

Return (1 record per return quarter)

Data Member	Type	Required	Max Length	Description
Year	Numeric	Y	4	4 digit year of return.
Quarter	Numeric	Y	1	Quarter of return: 1, 2, 3, or 4

Fuel Schedule (1 record per fuel type)

Data Member	Type	Required	Max Length	Description
FuelType	Alpha - Numeric	Y	4	See Fuel Code table, Appendix A below.
NonIFTA Miles	Numeric	Y	9	Non-IFTA (exempt) miles for this fuel type.
NonIFTAGallons	Numeric	Y	9	Non-IFTA (exempt) tax paid gallons for this fuel type.
TotalFuelScheduleMiles	Numeric	Y	9	Total Miles for this fuel type (sum of total miles for all jurisdictions + non-IFTA miles).
TotalFuelScheduleGallons	Numeric	Y	9	Total Gallons for this fuel type (sum of tax paid gallons for all jurisdictions +non-IFTA tax paid gallons).

Detail (X records per file – 1 record per jurisdiction/per rate)

Data Member	Type	Required	Max Length	Description
Jurisdiction	Alpha-Numeric	Yes	2	See Jurisdiction Code table.
Sequence	Numeric	Yes	3	Default to “1” if there is no split rate for year/quarter/fuel type/jurisdiction. If jurisdiction has split rate for the year/quarter, indicate which rate applies (ie. “1” indicates 1st rate, “2” indicates 2nd rate, etc. in chronological order by effective date of rate).
Total Miles	Numeric	Yes	9	Total miles traveled for this fuel type for this jurisdiction.
Tax Miles	Numeric	Yes	9	IFTA taxable miles for this fuel type for this jurisdiction.
Tax Paid Gallons	Numeric	Yes	9	Total tax-paid gallons of fuel purchased for this fuel type for this jurisdiction.

CSV Upload Specifications:

Sample:

1, MN-123456789, 2012, 1, G, 0, 0, 70000, 7000, DE, 1, 10000, 10000, 1000
 1, MN-123456789, 2012, 1, G, 0, 0, 70000, 7000, FL, 1, 10000, 10000, 1000
 1, MN-123456789, 2012, 1, G, 0, 0, 70000, 7000, GA, 1, 10000, 10000, 1000
 1, MN-123456789, 2012, 1, D, 0, 0, 70000, 7000, AL, 1, 10000, 10000, 1000

1, MN-123456789, 2012, 1, G, 0, 0, 70000, 7000, AL, 1, 10000, 10000, 1000
 1, MN-123456789, 2012, 2, D, 0, 0, 70000, 7000, AL, 1, 10000, 10000, 1000
 1, MN-123456789, 2012, 2, G, 0, 0, 70000, 7000, AL, 1, 10000, 10000, 1000

CSV File Definition:

	Data Member	Type	Required	Max Length	Description
1	IFTA Upload: Version	Numeric	Y	2	Set to 1.
2	Account: Number	Numeric	Y	12	IFTA account number/IFTA license number
3	Return: Year	Numeric	Y	4	4 digit year of return.
4	Return: Quarter	Numeric	Y	1	Quarter of return: 1, 2, 3, or 4
5	Fuel Schedule: Fuel Type	Alpha-Numeric	Y	4	See Fuel Code table.
6	Fuel Schedule: Non-IFTA Miles	Numeric	Y	9	Non-IFTA (exempt) miles for this fuel type.
7	Fuel Schedule: Non-IFTA Gallons	Numeric	Y	9	Non-IFTA (exempt) tax paid gallons for this fuel type.
8	Fuel Schedule: Total Fuel Schedule Miles	Numeric	Y	9	Total Miles for this fuel type (sum of total miles for all jurisdictions + non-IFTA miles).
9	Fuel Schedule: Total Fuel Schedule Gallons	Numeric	Y	9	Total Gallons for this fuel type (sum of tax paid).
10	Jurisdiction: Code	Alpha-Numeric	Y	2	See Jurisdiction Code .
11	Jurisdiction: Sequence	Numeric	Y	3	Default to "1" if there is no split rate for year/quarter/fuel type/jurisdiction. If jurisdiction has split rate for the year/quarter, indicate which rate applies (ie. "1" indicates 1st rate, "2" indicates 2nd rate, etc. in chronological order by effective date of rate).
12	Jurisdiction: Total Miles	Numeric	Y	9	Total miles traveled for this fuel type for this jurisdiction.
13	Jurisdiction: Taxable Miles	Numeric	Y	9	IFTA taxable miles for this fuel type for this jurisdiction.
14	Jurisdiction: Tax Paid Gallons	Numeric	Y	9	Total tax-paid gallons of fuel purchased for this fuel type for this jurisdiction.