Ohio Motor Fuel

Last Modified on 03/05/2025 8:28 am CST

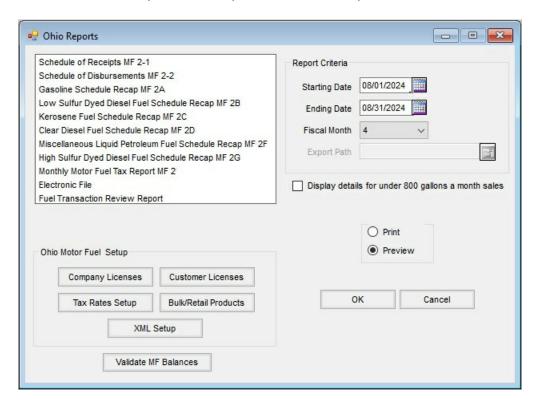
General information regarding Motor Fuel can be found here.

- Products will need to be set up as Motor Fuel Products before the Motor Fuel Tax screens described in this
 specification will be available.
- Reconciliation can only happen within the current fiscal year. Linking to a prior year to reconcile is not
 available.

Ohio Motor Fuel reporting is available at Accounting / Motor Fuel / Reports / Ohio.

State of Ohio Setup

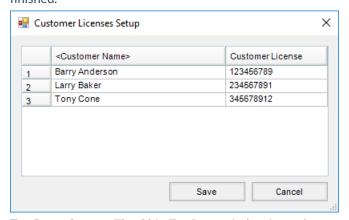
At *Motor Fuel / Reports / Ohio*, there are specific setups unique to the State of Ohio. Company Licenses, Customer Licenses, Tax Rate Setup, and EDI Setup information are set up in this area.



 Company Licenses – The License and Tax ID Setup window is where Company License Number Information is set up. Enter the License Number, select the Type of tax ID, and enter the Tax ID: FEIN/SSN. When finished, select OK to save.

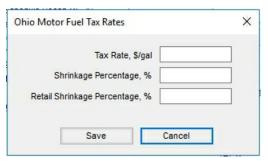


Customer Licenses – The Customer Licenses Setup window is used to set up license numbers for Customers.
 Double-click <Customer Name> then choose the Customers from the Select Customers window. Select Done to add the Customers to the list. Enter the Customer License for each of the Customers and select Save when finished.

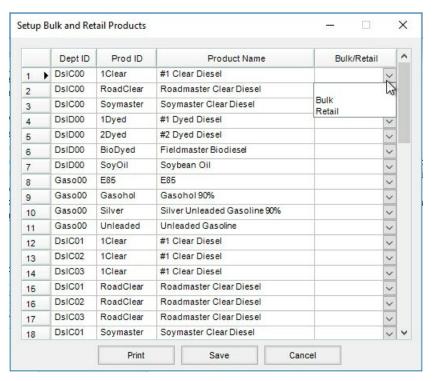


• Tax Rates Setup – The Ohio *Tax Rates* window is used to set up tax rates for use on Motor Fuel Tax reports.

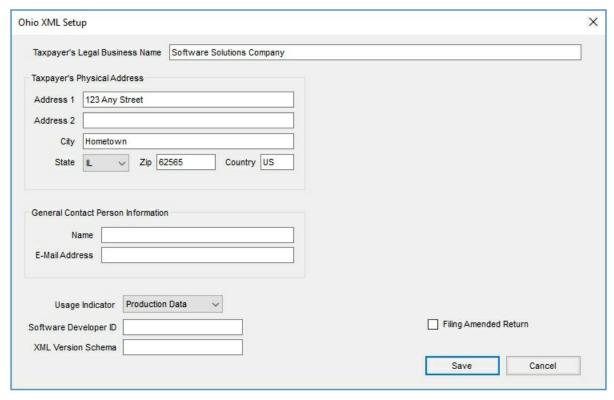
These fields can be edited since rates and percentages are subject to change.



• Bulk/Retail Products - The Ohio Bulk/Retail Products window is used to choose either Bulk or Retail for specific products used on Motor Fuel Tax reports.

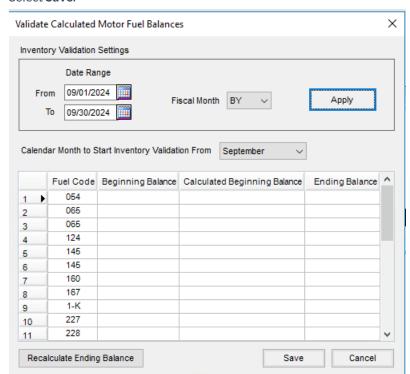


• XML Setup – The XML Setup window is used to input information for filing Motor Fuel Tax reports electronically. All Ohio Motor fuel tax taxpayers must file and pay electronically.



 Select the Filing Amended Return checkbox to file an amended return. Amended Returns must be filed in the same manner as the original return and if filed electronically should provide all schedule detail records.

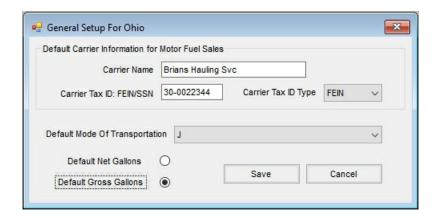
- Validate MF Balances Ohio requires a Physical Beginning and Physical Ending Inventory. Select Validate MF Balances to open a window for validating the motor fuel balances per fuel code. Select Fiscal Month, From and To Date Range (Do NOT use Calendar icons). Click Apply to populate the grid below. Make sure the correct month is displayed in the Calendar Month to Start Inventory Validation from drop-down.
 - **Fuel Code** Populated with the *Fuel Codes* that are setup in the *General Info* area in the *Motor Fuel* module.
 - Beginning Balance Populated from the last validated Ending Balance.
 - Enter correct Beginning Balance for each Fuel Code.
 - If within current year, there should not be issues.
 - If in Month 1 and Beginning Balances are correct, then use BY for Fiscal Month.
 - Select Save.



- Calculated Beginning Balance Beginning of Year balance +/- the transactions that have occurred throughout the year prior to the From Date (From Date minus 1). The transactions should include Purchase Invoices, Sales Invoices, and Inventory Adjustments. Look at the following dates to determine the transaction date: purinvdt.pidtmfbilloflad (Purchase Invoice), invoice.invdate (Sales Invoice), and invadj.date (Inventory Adjustment).
- Ending Balance Beginning of Year balance +/- transactions that have occurred throughout the year up through the *To Date*. The transactions should include Purchase Invoices, Sales Invoices, and Inventory Adjustments. Look at the following dates to determine the transaction date: purinvdt.pidtmfbilloflad (Purchase Invoice), invoice.invdate (Sales Invoice), and invadj.date (Inventory Adjustment).

Setup Uniformity States Defaults

General Setup for Ohio is found at Motor Fuel / Setup Uniformity State Defaults.



Gasoline Schedule Recap (MF-2A)

Header Information

- Name
- FEIN From License Setup
- Month/Year From OH Reports window

Untaxed Receipts

- Line 1 Total gallons from Schedule 2 for Product Code 065
- Line 2 Total gallons from Schedule 3 for Product Code 065
- Line 3 Line 1 plus Line 2

Credits

- Line 4 Total gallons from *Schedule 6* for Product Code 065
- Line 5 Total gallons from Schedule 7 for Product Code 065
- Line 6 Total gallons from Schedule 8 for Product Code 065
- Line 7 Total gallons from Schedule 10B for Product Code 065
- Line 8 Line 4 plus Line 5 plus Line 6 plus Line 7

Taxable Gallons

• Line 9 - Line 3 minus Line 8

Reconciliation Report

- Line 1 Copy Line 9 from above
- Line 2 From *Motor Fuel EOM Table*. Total for Product Code 065. See *Physical Inventory Balances* section in this document.
- Line 3 Total gallons from Schedule 1 for Product Code 065
- Line 4 Line 1 plus Line 2 plus Line 3
- Line 5 From Calculated Ending Balance for Product Code 065. See Physical Inventory Balances section in this document.
- Line 6 Total gallons from Schedule 5 for Product Code 065
- Line 7 Line 5 plus Line 6
- Line 8 Line 7 minus Line 4

Ohio	Department of Taxation P.O. Box 530 Columbus, OH43216-0530			MF 2A Rev. 12/08
	Gasoline Sch (All Gallons Must E		•	
Name	Software Solutions Company			
FEIN	<u> </u>	Month/Year	June, 2024	
	Calculation of T	axable Gallons		
Untaxed Re	eceipts			
1. Receipts	from other Ohio dealers(Schedule 2)		1.	
2. Imported	linto Ohio(Schedule3)		2.	
3. Total unt	axed receipts(add lines1 and 2)		3.	
Credits				
4. Sold with	nout tax to other Ohio dealers(Schedule 6)		4.	
	out of Ohio(Schedule 7)			
	he US. government(Schedule 8)			
7. Sold to p	ropel aircraft(Schedule 10B)		7.	
8. Total cre	dits(add lines 4, 5, 6 and 7)		8.	
Taxable Ga	llons			
9. Taxable	gallons(line3 less line8) (enter on line1 of MF-	2)	9.	
	Reconciliat	ion Report		
1. Taxable	gallons(line9, above)		1.	I
2. Physical	beginning inventory(bulk storage only)		2.	
	fuel receipts(Schedule 1)			
	l available(add lines1, 2 and 3)			
	ending inventory(bulk storage only)			
	ributed or used taxable(Schedule 5)			
	ounted for(add lines5 and6)			
	s (line 7 less line 4)			

Low Sulfur Dyed Diesel Fuel Schedule Recap (MF-2B)

Header Information

- Name
- FEIN From License Setup
- Month/Year From OH Reports window

Untaxed Receipts

- Line 1 From *Motor Fuel EOM* Table. Total for Product Code 227. See *Physical Inventory Balances* section in this document.
- Line 2 Total gallons from Schedule 2 for Product Code 227
- Line 3 Total gallons from Schedule 3 for Product Code 227
- Line 4 Line 1 plus Line 2 plus Line 3

Credits

- Line 5 Total gallons from Schedule 6 for Product Code 227
- Line 6 Total gallons from Schedule 7 for Product Code 227
- Line 7 Total gallons from Schedule 8 for Product Code 227
- Line 8 Total gallons from Schedule 10 for Product Code 227
- Line 9 Total gallons from Schedule 10B for Product Code 227
- Line 10 From Calculated Ending Balance for Product Code 227. See Physical Inventory Balances section in this
 document.
- Line 11 Line 5 plus Line 6 plus Line 7 plus Line 8 plus Line 9 plus Line 10

Gallons to Account For

- Line 12 Line 4 minus Line 11
- Line 13 Total gallons from Schedule 5 for Product Code 227
- Line 14 Line 13 minus Line 12



Low Sulfur Dyed Diesel Fuel Schedule Recap

(All Gallons Must Be Reported Gross)

Name Software Solutions Company			
FEIN	Month/Year	June, 2024	
Untaxed Receipts			
Physical beginning inventory		1.	
2. Receipts from other Ohio dealers(Schedule 2)		2.	
3. Imported into Ohio(Schedule 3)		3.	
4. Total untaxed receipts(add lines1, 2 and 3)		4.	
Credits			
5. Sold without tax to other Ohio dealers(Schedule6)		5.	
6. Exported out of Ohio(Schedule7)		6.	
7. Sold to the U.S. government(Schedule 8)		7.	
8. Sold or used for other nontaxable purpose(Schedule 10	0)	8.	
9. Sold to propel aircraft(Schedule 10B)			
10. Physical ending inventory		10.	
11. Total credits(add lines5, 6, 7, 8, 9 and 10)		11.	
Gallons to Account for			
12. Accountable gallons (line4 less line11)		12.	
13. Fuel distributed or used taxable(Schedule5) (enter on	line2 of MF-2)	13.	
14. Gain/loss (line13 less line12)		14.	

Kerosene Fuel Schedule Recap (MF-2C)

Header Information

- Name
- FEIN From License Setup
- Month/Year From OH Reports window

Untaxed Receipts

- Line 1 From *Motor Fuel EOM* Table. Total for Product Code 142. See *Physical Inventory Balances* section in this document.
- Line 2 Total gallons from Schedule 2 for Product Code 142
- Line 3 Total gallons from Schedule 3 for Product Code 142
- Line 4 Line 1 plus Line 2 plus Line 3

Credits

• Line 5 - Total gallons from Schedule 6 for Product Code 142

- Line 6 Total gallons from Schedule 7 for Product Code 142
- Line 7 Total gallons from Schedule 8 for Product Code 142
- Line 8 Total gallons from Schedule 10 for Product Code 142
- Line 9 Total gallons from Schedule 10B for Product Code 142
- Line 10 From Calculated Ending Balance for Product Code 142. See Physical Inventory Balances section in this document.
- Line 11 Line 5 plus Line 6 plus Line 7 plus Line 8 plus Line 9 plus Line 10

Gallons to Account For

- Line 12 Line 4 minus Line 11
- Line 13 Total gallons from Schedule 1 for Product Code 142
- Line 14 Line 12 plus Line 13
- Line 15 Total gallons from Schedule 5 for Product Code 142
- **Line 16** *Line 15* minus *Line 13*
- Line 17 Line 15 minus Line 14



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Kerosene Fuel Schedule Recap

(All Gallons Must Be Reported Gross)

Name	Software Solutions Company		
FEIN	MonthYo	earJune, 2024	
Untaxed	Receipts		
1. Physic	cal beginning inventory	1.	
2. Receip	pts from other Ohio dealers(Schedule 2)	2.	
3. Impor	ted into Ohio(Schedule 3)	3.	
4. Total	untaxed receipts(add lines1, 2 and 3)	4.	
Credits		U/10-	
5. Sold v	vithout tax to other Ohio dealers(Schedule6)	5.	
6. Expor	ted out of Ohio(Schedule7)	6.	
7. Sold t	o the U.S. government(Schedule 8)	7.	
8. Sold o	or used for other nontaxable purposes(Schedule 10)	8.	
9. Sold to	o propel aircraft(Schedule 10B)	9.	
10. Physic	cal ending inventory	10.	
11. Total	credits(add lines5, 6, 7, 8, 9 and 10)	11.	
Gallons 1	To Account For	: **	
12, Accou	ıntable gallons (line4 less line11)	12.	
13. Tax pa	aid kerosene fuel receips(Schedule1)	13.	
14. Total 1	fuel to account fo(add lines12 and 13)	14.	
15. Fuel d	listributed or used taxable(Schedule5)	15.	
16. Taxab	ole gallons(line 15 less line 13) (enter on line3 of MF-2)	16.	
17 Gainle	oss (line 15 less line 14)	17	

Clear Diesel Fuel Schedule Recap (MF-2D)

Header Information

- Name
- FEIN From License Setup
- Month/Year From OH Reports window

Untaxed Receipts

- Line 1 From *Motor Fuel EOM* Table. Total for Product Code 160. See *Physical Inventory Balances* section in this document.
- Line 2 Total gallons from Schedule 2 for Product Code 160
- Line 3 Total gallons from Schedule 3 for Product Code 160
- Line 4 Line 1 plus Line 2 plus Line 3

Credits

- Line 5 Total gallons from Schedule 6 for Product Code 160
- Line 6 Total gallons from *Schedule 7* for Product Code 160
- Line 7 Total gallons from Schedule 8 for Product Code 160
- Line 8 Total gallons from Schedule 10B for Product Code 160
- Line 9 From Calculated Ending Balance for Product Code 160. See Physical Inventory Balances section in this
 document.
- Line 10 Line 5 plus Line 6 plus Line 7 plus Line 8 plus Line 9

Gallons to Account For

- Line 11 Line 4 minus Line 10
- Line 12 Total gallons from Schedule 1 for Product Code 160
- Line 13 Line 11 plus Line 12
- Line 14 Total gallons from Schedule 5 for Product Code 160
- Line 15 Line 14 minus Line 12
- Line 16 Line 14 minus Line 13



Clear Diesel Fuel Schedule Recap

(All Gallons Must Be Reported Gross)

Name Software Solutions Company	
FEIN	Month/Year June, 2024
Untaxed Receipts	
Physical beginning inventory	1.
2. Receipts from other Ohio dealers(Schedule 2)	2.
3. Imported into Ohio(Schedule 3)	
4. Total untaxed receipts(add lines1, 2 and 3)	4.
Credits	
5. Sold without tax to other Ohio dealers(Schedule6)	5.
6. Exported out of Ohio(Schedule7)	6.
7. Sold to the U.S. government(Schedule 8)	7.
8. Sold to propel aircraft(Schedule 10B)	
9. Physical gallons in ending inventory	9.
10. Total credits(add lines5, 6, 7, 8 and 9)	10.
Gallons To Account For	
11. Accountable gallons (line4 less line10)	11.
12. Tax paid diesel fuel receips(Schedule 1)	12.
13. Total fuel to account fo(add lines11 and 12)	13.
14. Fuel distributed or used taxable(Schedule5)	14.
15. Taxable gallons(line14 less line12) (enter on line4 of	f MF-2)15.
16. Gain/loss (line14 less line13)	16

High Sulfur Dyed Diesel Fuel Schedule Recap (MF-2G)

Header Information

- Name
- FEIN From License Setup
- Month/Year From OH Reports window

Untaxed Receipts

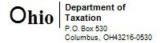
- Line 1 From *Motor Fuel EOM* Table. Total for Product Code 226. See *Physical Inventory Balances* section in this document.
- Line 2 Total gallons from Schedule 2 for Product Code 226
- Line 3 Total gallons from Schedule 3 for Product Code 226
- Line 4 Line 1 plus Line 2 plus Line 3

Credits

- Line 5 Total gallons from Schedule 6 for Product Code 226
- Line 6 Total gallons from Schedule 7 for Product Code 226
- Line 7 Total gallons from Schedule 8 for Product Code 226
- Line 8 Total gallons from Schedule 10 for Product Code 226
- Line 9 Total gallons from Schedule 10B for Product Code 226
- Line 10 From Calculated Ending Balance for Product Code 226. See Physical Inventory Balances section in this document.
- Line 11 Line 5 plus Line 6 plus Line 7 plus Line 8 plus Line 9 plus Line 10

Gallons to Account For

- Line 12 Line 4 minus Line 11
- Line 13 Total gallons from Schedule 5 for Product Code 226
- Line 14 Line 13 minus Line 12



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High-Sulfur Dyed Diesel Fuel Schedule Recap

(All Gallons Must Be Reported Gross)

FEIN M	onth/YearJune, 2024
Untaxed Receipts	
Physical beginning inventory	1.
2. Receipts from other Ohio dealers(from MF 2-1, Schedule 2	2)2.
3. Imported into Ohio(from MF 2-1, Schedule 3)	
4. Total untaxed receipts(add lines1, 2 and 3)	4.
Credits	
5. Sold without tax to other Ohio dealers(from MF 2-2, Sched	dule 6) 5.
6. Exported out of Ohio(from MF 2-2, Schedule 7)	6.
7. Sold to the U.S. government(from MF 2-2, Schedule 8)	7.
8. Sold or used for other nontaxable purposes(from MF 2-2,	Schedule 10) 8.
9. Sold to propel aircraft(from MF 2-2, Schedule 10B)	9.
10. Physical ending inventory	10.
11. Total credits(add lines5, 6, 7, 8, 9 and 10)	11.
Gallons To Account For	
12. Accountable gallons (line4 less line11)	12.
 Fuel distributed or used taxable(from MF 2-2, Schedule 5) Miscellaneous Liquid Petroleum Fuel Schedule Recap, I 	
14 Caidless (line 12 Jess line 12)	44

Schedule of Disbursements Report over 800 Gallons

To meet *Requirements #5*, for the Ohio Schedule of Disbursements, a separate report detailing the individual transactions for customer who purchased more than 800 gallons of diesel fuel on *Schedule 5*. To meet *Requirement #6*, a separate report detailing the individual transactions for customers who purchased more than 800 gallons of gasoline on *Schedule 5*. To meet *Requirement #7*, a separate report detailing the individual transactions for customer who purchased more than 800 gallons of fuel on *Schedule 10*. The report should include the following:

Header Information

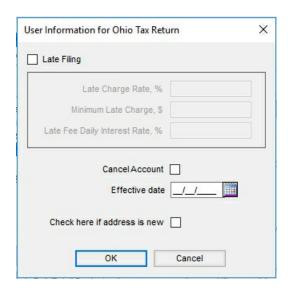
- Customer Name
- Customer Address
- Customer City
- Customer State
- Customer Zip
- Customer SSN/FEIN

Invoice Detail

- Department ID / Product ID
- Product Name
- Gross Gallons
- Gross gallons subtotal per customer
- Grand Total from all customer subtotals

Licensed Dealer's Monthly Ohio Motor Fuel Tax Report (MF 2)

Dealer Name	CNFCOMP.COMPNAME
FEIN	From License Setup window
Month/Year	From OH Report window
Street	CNFCOMP.ADDRESS
City	CNFCOMP.CITY
State	CNFCOMP.STATE
ZIP	CNFCOMP.ZIP
Check here to cancel	From MF 2 Report Setup window
account	Trom 7 Z Report Setup William
Effective	From MF 2 Report Setup window
Check here if address is new	From MF 2 Report Setup window



Transfer Totals from Fuel Schedule Recaps

- Line 1 From Gasoline Schedule Recap (MF 2A) line 9
- Line 2 From Low Sulfur Dyed Diesel Schedule Recap (MF 2B) line 13
- Line 3 From Kerosene Schedule Recap (MF 2C) line 16
- Line 4 From Clear Diesel Schedule Recap (MF 2D) line 15
- Line 5 Intentionally left blank
- Line 6 From Miscellaneous Fuels Schedule Recap (MF 2F) line 8
- Line 7 Add Lines 1 through 6
- Line 8 Multiply Line 7 by the Shrinkage Rate from Tax Rates Setup window
- Line 9 Multiply Gallons Sold to Retailers by Retailer Shrinkage Percentage both from the Report Setup window
- Line 10 Line 7 plus Line 9 minus Line 8
- Line 11 Multiply Line 10 by Tax Rate from Tax Rate Setup window
- Line 12 Intentionally left blank
- Line 13 Intentionally left blank
- Line 14 Copy from Line 11
- Line 15 Penalty Rate from Tax Rate Setup window multiplied by Line 14 or Interest Minimum from Tax Rate Setup window, whichever is greater
- Line 16 Interest Rate from Tax Rate Setup window multiplied by Line 14
- Line 17 Line 14 plus Line 15 plus Line 16

Electronic File

Requirements

- 1. ASCII Fixed Field Length No header or trailer
- 2. File Name: EDI (month) ASC (optional)
- 3. Character Fields Left Justified and Numerical Fields Right Justified
- 4. For lump sum totals, i.e., various, use FEIN "111111111" and name "VARIOUS"
- 5. Do not use a dash in the FEIN field (NNNNNNNN format)
- 6. N = Numerical with no commas, integer right justified; C = Character left justified

Motor Fuel Dealers - Receipts

From	То	Length	Туре	Schedule Column	Description / Data	Required
1	9	9	С		Your FEIN / From License Setup window	Yes
10	44	35	С		Your Name / CNFCOMP.COMPNAME	Yes
45	53	9	С	6	FEIN of Seller of Fuel / Vend1099.taxid for PurchInv.VendorID	Yes
54	88	35	С	5	Name of Seller of Fuel / VendProf.Name for PurchInv.VendorID	Yes
89	97	9	С	2	FEIN of Carrier / Vend1099.taxid for PurchInvDt.PiDtMFFreightVendID	Yes – unless unobtainable
98	132	35	С	1	Name of Carrier / VendProf.name for PurchInvDt.PiDtMFFreightVendID	Yes
133	134	2	С	3	Mode / PurchInvDt.MFMOT	Yes
135	159	25	С	4	Point of Origin / PurchInvDt.PiDtMFOrgCity space PurchInvDt.PiDtMFOrgSt	Yes – if Schedule 3
160	169	10	С	7	Date (YYYY/MM/DD Format) / PurchInvDt.PiDtMFBillofLad	Yes

170	184	15	С	8	Document Number / PurchInvDt.TickNum	Yes
185	198	14	N	10	Gross Gallons (NNNNNN Format) / PurchInvDt.PiDtMFGrossGal	Yes
199	201	3	С		Schedule Type / PurchInvDt.PiDtMFSched	Yes
202	204	3	С		Product Type / MFProds.ProdType for PurchInvDt.DeptID/PurchInvDt.ProdID	Yes
205	224	20	С		Other Product Type Description / Left 20 of Product.ProdName for PurchInvDt.DeptID/PurchInvDt.ProdID	optional
225	231	7	С		Period of Report (YYYY/MM Format) / from OH Reports window	Yes
232	235	4	С		Four Digit Terminal Code / blank	Not applicable
236	249	14	N		Net Gallons (NNNNNN Format) / PurchInvDt.PiDtMFNetGal	Optional
250	251	2	С		State of Origin (Use State Code) / PurchInvDt.PiDtMFOrgSt	Optional

Motor Fuel Dealers - Disbursements

From	То	Length	Туре	Schedule Column	Description / Data	Required
1	9	9	С		Your FEIN / From License Setup window	Yes
10	44	35	С		Your Name / CNFCOMP.COMPNAME	Yes

45	53	9	С	7	FEIN of Purchaser of Fuel / Customer License from Setup	Yes – unless unobtainable
54	88	35	С	6	Name of Purchaser of Fuel / Grower.Growname1 + Grower.Growname2 for InvLi.CustID	Yes – use "Various" for lump sums
89	97	9	С	2	FEIN of Carrier / Invoice.MFCarrierFEIN	Yes – unless unobtainable
98	132	35	С	1	Name of Carrier / Invoice.MFCarrierName	Yes
133	134	2	С	3	Mode / Invoice.MFMOT	Yes
135	159	25	С	4	Point of Destination / Invoice.MFDestCity space Invoice.MFDestSt	Yes – except "Various"
160	169	10	С	8	Date (YYYY/MM/DD Format) / Invoice.InvDate	Yes – except "Various"
170	184	15	С	9	Document Number / Invoice.InvNum	Yes – except "Various"
185	198	14	N	11	Gross Gallons (NNNNNN Format) / InvLi.MFGrossGal	Yes
199	201	3	С		Schedule Type / InvLi.MFSched	Yes
202	204	3	С		Product Type / MFProds.ProdType for InvLi.DeptID/InvLi.ProdID	Yes
205	224	20	С		Other Product Type Description / Left 20 of Product.ProdName for InvLiDeptID/InvLi.ProdID	Optional
225	231	7	С		Period of Report (YYYY/MM Format) / from OH Reports window	Yes

232	235	4	С	Four Digit Terminal Code / blank	Not applicable
236	249	14	N	Net Gallons (NNNNNN Format) / InvLi.MFNetGal	Optional
250	251	2	С	State of Destination (Use State Code) / InvLi.MFDestSt	Yes if Schedule 7