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Independent Statistics and Analysis
U.S. Energy Information Administration

OMB No. 1905-0165
Expiration Date: 06/30/2026
Product No.: 2023.01
Burden: 1.13 hours

FORM EIA-819
MONTHLY REPORT OF FUELS FROM NON-BIOGENIC WASTE AND BIOFUELS

This report is **mandatory** under 15 U.S.C. §772(b). Failure to comply may result in criminal fines, civil penalties, and other sanctions as provided by law. For further information concerning sanctions and data protections, see the provision on sanctions and the provision concerning the confidentiality of information in the instructions. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

PART 1. RESPONDENT IDENTIFICATION DATA

REPORT PERIOD: **Month** ☐ **Year** ☐

EIA ID NUMBER: ☐

If any Respondent Identification Data has changed since the last report, enter an "X" in the box: ☐

Preparer Name: _____
Address: _____
City: _____ **State:** ____ **Zip:** _____ - _____
Phone No.: _____ **Ext:** _____
Fax No.: _____
Email address: _____

Plant Name: _____
Plant Address: _____
City: _____ **State:** ____ **Zip:** _____ - _____
Plant Contact Name: _____ **Title:** _____
Phone No.: _____ **Ext:** _____
Fax No.: _____
Email address: _____

Company Name: _____
Parent Company: _____
Address: _____
City: _____ **State:** ____ **Zip:** _____ - _____
Company Contact Name: _____ **Title:** _____
Phone No.: _____ **Ext:** _____
Fax No.: _____
Email address: _____

Supervisory Contact Name: _____
Title: _____
Address: _____
City: _____ **State:** _____ **Zip:** _____
Phone No.: _____ **Ext:** _____
Fax No.: _____
Email address: _____

PART 2. PLANT INFORMATION AND OPERATING STATUS

Type of Plant Operating Status - Please pick one from the list

_____

If there are plans to sell or lease this plant, please provide the following:

Planned Date of Transaction: _____

Name of New Company: _____
Address: _____
City: _____
County: _____ **State:** _____ **Zip:** _____
Contact Email: _____
Phone No.: _____ **Ext:** _____
Fax No.: _____
Email address: _____

Filing instructions: Complete the following parts of Form EIA-819 depending on the type of operation.

Fuel alcohol producers: Complete parts 3, 4, and 9 monthly. Complete part 11, once a year, when reporting activity for the month of February (to be received at EIA by March 20). Complete part 11 in the current month with data for the calendar year-to-date data if the current month report will be the final report filed by your company for the plant.

Biodiesel producers: Complete parts 5, 6, and 9 monthly. Complete part 11, once a year, when reporting activity for the month of February (to be received at EIA by March 20). Complete part 11 in the current month with data for the calendar year-to-date data if the current month report will be the final report filed by your company for the plant.

Renewable diesel fuel, heating oil, jet fuel, naphtha, gasoline, and other biofuels (excluding fuel ethanol and biodiesel) and biointermediates producers: Complete parts 7, 8, and 9 monthly. Complete part 11, once a year, when reporting activity for the month of February (to be received at EIA by March 20). Complete part 11 in the current month with data for the calendar year-to-date data if the current month report will be the final report filed by your company for the plant.

Fuel oxygenate producers (excluding ethanol producers): Complete part 11, once a year, when reporting activity for the month of February (to be received at EIA by March 20). Complete part 11 in the current month with data for the calendar year-to-date data if the current month report will be the final report filed by your company for the plant.

Comments: Please provide an explanation for any unusual quantities on the report. Comments are useful for EIA understanding and validation of reported data and they may eliminate the need for EIA to follow-up with questions about your report. Press ALT+ENTER to separate comments into paragraphs.

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Parts 3 and 4 completed by operators of fuel alcohol production plants

REPORTING PERIOD: Month: Year: EIA ID NUMBER:

PART 3. FUEL ALCOHOL PRODUCTION CAPACITY

Operable fuel alcohol production capacity on the first day of the report month (gallons per year)	

PART 4. FUEL ALCOHOL, DENATURANT, AND GASOLINE PRODUCTION, BLENDING, RECEIPTS, SHIPMENTS, PLANT USE AND LOSS, AND STOCKS (gallons)

Product descriptions	Product code	Stocks beginning of month (equal to stocks on-site at end of prior month)	Cumulative gallons during the report month: Receipts	Production from renewable feedstocks (also report feedstocks in part 9)	Input to denaturant and product blending	Production from denaturant and product blending	Shipments	Plant use and loss (include vehicle fuel use)	Stocks on-site end of current report month	Line balance item (auto-calculated, equals zero when row is balanced)	Stocks in transit by water, rail, and trucks to the fuel ethanol plant at the end of the current report month
		+	+	+	-	+	-	-	-	=	
Fuel alcohol (excluding denaturants where applicable)											
Conventional fuel ethanol	195									-	
Advanced fuel ethanol	221									-	
Cellulosic fuel ethanol	197									-	
Biobutanol	219									-	
Other fuel alcohol	238									-	
Denatured fuel alcohol											
Denatured fuel ethanol	190									-	
Other denatured fuel alcohol	198									-	
Natural gasoline and Motor fuel											
Natural gasoline	220									-	
Gasoline not blended with ethanol (E0)	170									-	
Gasoline blended with ethanol (>E0-E10)	171									-	
Gasoline blended with ethanol (>E10-E15)	172									-	
Gasoline blended with ethanol (>E15-E50)	173									-	
Flex fuel (E85) blended with greater than 50% ethanol	149									-	
Reformulated Blendstock for Oxygenate Blending (RBOB)	118									-	
Conventional Blendstock for Oxygenate Blending (CBOB) and Sub-Octane Gasoline	139									-	
Motor Gasoline Blending Components	138									-	
Sum of input and production (auto-calculated)	998				-	-					
Balance item to make input = production (auto-calculated)	911				-	-					
Total (auto-calculated)	999				-	-					

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FORM EIA-819
MONTHLY REPORT OF FUELS FROM NON-BIOGENIC WASTE AND BIOFUELS

Parts 5 and 6 completed by operators of biodiesel production plants

REPORTING PERIOD: Month: Year: EIA ID NUMBER:

PART 5. BIODIESEL PRODUCTION CAPACITY

Operable biodiesel production capacity on the first day of the report month (gallons per year)	

PART 6: BIODIESEL, PETROLEUM DIESEL FUEL, OTHER DISTILLATE FUEL OILS, AND KEROSENE PRODUCTION, BLENDING, RECEIPTS, SHIPMENTS, PLANT USE AND LOSS, AND STOCKS

Product descriptions	Product code	Stocks beginning of month (equal to stocks on-site at end of prior month)	Cumulative gallons during the report month						Stocks on-site end of current report month	Row balance item (auto-calculated, equals zero when row is balanced)	Stocks in transit by water, rail, and trucks to the biodiesel plant at the end of the current report month
			Receipts	Production from renewable feedstocks (also report feedstocks in part 9)	Input to blending	Production from blending	Shipments	Plant use and losses			
		+	+	+	-	+	-	-	-	=	
Biodiesel including B100 and blends of biodiesel with petroleum diesel fuel containing not less than 51 volume percent biodiesel											
Biodiesel (B100)	206									-	
Biodiesel blended with petroleum fuels (B51-B99)	209									-	
Petroleum fuels and blends of petroleum fuels with biodiesel where the blend contains less than 51 volume percent biodiesel											
Petroleum diesel fuel and other distillate fuel oils with not greater than 15 ppm of sulfur	465									-	
Petroleum diesel fuel and other distillate fuel oils with greater than 15 ppm and not greater than 500 ppm of sulfur	466									-	
Petroleum diesel fuel and other distillate fuel oils with greater than 500 ppm of sulfur	467									-	
Kerosene	311									-	
Sum of input and production (auto-calculated)	998				-	-					
Balance item to make input = production (auto-calculated)	911				-	-					
Total (auto-calculated)	999				-	-					

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FORM EIA-819
MONTHLY REPORT OF FUELS FROM NON-BIOGENIC WASTE AND BIOFUELS
Parts 7 and 8 completed by operators of renewable fuel (except fuel ethanol and biodiesel) production plants

REPORTING PERIOD: Month: Year: EIA ID NUMBER:

PART 7. PRODUCTION CAPACITY FOR RENEWABLE DIESEL FUEL, HEATING OIL, JET FUEL, NAPHTHA, GASOLINE, AND OTHER BIOFUELS (EXCEPT FUEL ETHANOL AND BIODIESEL) AND BIOINTERMEDIATES

Operable renewable fuels production capacity on the first day of the report month (gallons per year)

PART 8. RENEWABLE DIESEL FUEL, HEATING OIL, JET FUEL, NAPHTHA, GASOLINE, AND OTHER BIOFUELS AND BIOINTERMEDIATES (EXCEPT FUEL ETHANOL AND BIODIESEL) PRODUCTION, BLENDING, RECEIPTS, SHIPMENTS, PLANT USE AND LOSS, AND STOCKS (GALLONS)

Product descriptions	Product code	Stocks beginning of month (equal to stocks on-site at end of prior month)	Cumulative gallons during the report month						Stocks on-site end of current report month	Row balance item (auto-calculated, equals zero when row is balanced)	Stocks in transit to the plant by water, rail, and trucks at the end of the current report month
			Receipts	Production from renewable feedstocks (also report feedstocks in part 9)	Input to blending	Production from blending	Shipment	Plant use and losses			
		+	+	+	-	+	-	-	-	=	
Renewable fuels (not blended with petroleum)											
Renewable diesel fuel	205									-	
Renewable heating oil	180									-	
Renewable jet fuel	181									-	
Renewable naphtha and gasoline	182									-	
Other biofuels and biointermediates (NESOI[1])	183									-	
Renewable fuel blends containing not less than 51 volume percent of renewable fuels											
Renewable diesel fuel blended with petroleum	208									-	
Renewable heating oil blended with petroleum	184									-	
Renewable jet fuel blended with petroleum	185									-	
Renewable naphtha and gasoline blended with petroleum	186									-	
Other biofuels and biointermediates (NESOI[1]) blended with petroleum	187									-	
Fuel alcohol											
Fuel ethanol	141									-	
Biobutanol	219									-	
Natural gas liquids											
Normal butane	252									-	
Isobutane	253									-	
Natural gasoline	220									-	
Motor fuels											
Gasoline not blended with ethanol (E0)	170									-	
Gasoline blended with ethanol (>E0-E10)	171									-	
Gasoline blended with ethanol (>E10-E15)	172									-	
Gasoline blended with ethanol (>E15-E50)	173									-	
Flex fuel (E85) blended with greater than 50% ethanol	149									-	

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MONTHLY REPORT OF FUELS FROM NON-BIOGENIC WASTE AND BIOFUELS
Parts 7 and 8 completed by operators of renewable fuel (except fuel ethanol and biodiesel) production plants

REPORTING PERIOD: Month: Year: EIA ID NUMBER:

PART 7. PRODUCTION CAPACITY FOR RENEWABLE DIESEL FUEL, HEATING OIL, JET FUEL, NAPHTHA, GASOLINE, AND OTHER BIOFUELS (EXCEPT FUEL ETHANOL AND BIODIESEL) AND BIOINTERMEDIATES

Operable renewable fuels production capacity on the first day of the report month (gallons per year)

PART 8. RENEWABLE DIESEL FUEL, HEATING OIL, JET FUEL, NAPHTHA, GASOLINE, AND OTHER BIOFUELS AND BIOINTERMEDIATES (EXCEPT FUEL ETHANOL AND BIODIESEL) PRODUCTION, BLENDING, RECEIPTS, SHIPMENTS, PLANT USE AND LOSS, AND STOCKS (GALLONS)

Product descriptions	Product code	Stocks beginning of month (equal to stocks on-site at end of prior month)	Cumulative gallons during the report month						Stocks on-site end of current report month	Row balance item (auto-calculated, equals zero when row is balanced)	Stocks in transit to the plant by water, rail, and trucks at the end of the current report month
			Receipts	Production from renewable feedstocks (also report feedstocks in part 9)	Input to blending	Production from blending	Shipment	Plant use and losses			
		+	+	+	-	+	-	-	-	=	
Reformulated Blendstock for Oxygenate Blending (RBOB)	118									-	
Conventional Blendstock for Oxygenate Blending (CBOB) and Sub-Octane Gasoline	139									-	
Motor Gasoline Blending Components	138									-	
Petroleum fuels and blends of petroleum fuels with renewable fuels where the blend contains less than 51 volume percent of renewable fuels											
Petroleum diesel fuel and other distillate fuel oils with not greater than 15 ppm of sulfur	465									-	
Petroleum diesel fuel and other distillate fuel oils with greater than 15 ppm and not greater than 500 ppm of sulfur	466									-	
Petroleum diesel fuel and other distillate fuel oils with greater than 500 ppm of sulfur	467									-	
Kerosene	311									-	
Kerosene-type jet fuel	213									-	
Sum of input and production (auto-calculated)	998				-	-					
Balance item to make input = production (auto-calculated)	911				-	-					
Total (auto-calculated)	999				-	-					

[1] Not elsewhere specified or indicated

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FORM EIA-819

MONTHLY REPORT OF FUELS FROM NON-BIOGENIC WASTE AND BIOFUELS

Part 9 completed by operators of fuel ethanol, biodiesel, and other renewable fuel production plants

REPORTING PERIOD: Month: Year: EIA ID NUMBER:

PART 9. CONSUMPTION OF FEEDSTOCKS FOR PRODUCTION OF BIOFUEL AND FUEL FROM NON-BIOGENIC WASTES
Exclude feedstocks used directly as fuel. Report feedstocks used directly as fuel in part 11

Type of feedstock consumed for production of biofuel and renewable fuels (report in pounds)	
Agriculture and forestry products	
Corn	
Grain sorghum	
Agricultural and forestry residues	
Dedicated energy crops	
Other agricultural and forestry products (not elsewhere specified or identified)	
Oil from algae	
Waste oils/fats/greases	
Poultry	
Tallow (beef)	
White grease (includes bacon grease)	
Yellow grease (includes used cooking oil)	
Other waste oils/fats/greases (not elsewhere specified or identified)	
Recycled feed and waste	
Municipal solid waste (MSW)	
Yard and food waste	
Other recycled feed and waste (not elsewhere specified or identified)	
Biogas	
Vegetable oils	
Canola oil	
Corn oil	
Palm oil	
Sorghum oil	
Soybean oil	
Other vegetable oils (not elsewhere specified or identified)	
Other feedstocks not elsewhere specified or identified (specify type of feedstock in comments)	
Comments:	

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Part 11 completed annually (normally in March) by all plant operators reporting on Form EIA-819

REPORTING PERIOD: Month: Year: EIA ID NUMBER:

PART 11. ANNUAL FUELS AND FEEDSTOCKS CONSUMED FOR PLANT OPERATIONS.

Exclude feedstocks consumed for production of fuels and reported monthly in Part 9. Report annual quantities of fuel and feedstock consumed for plant operations for the prior calendar year or for the part of the prior calendar year when your company operated the plant. Use reporting units indicated on each fuel or feedstock line.

Products consumed as fuel for plant operation	Product code	Units	Quantity
Natural gas (include all natural gas used as fuel including for combined heat and power)	105	standard cubic feet	
Biogas (include all biogas used as fuel including for combined heat and power)	194	standard cubic feet	
Coal	109	short tons	
Liquefied Petroleum Gases (propane, normal butane, and isobutane)	254	gallons	
Purchased electricity	114	kilowatt hours	
Purchased steam	113	pounds	
Other fuels including renewable fuels (e.g., crop/forestry residue)	889	pounds	

Feedstocks consumed for plant operations	Product code	Reporting units	Quantity
Natural gas for use as hydrogen feedstock	107	standard cubic feet	
Purchased hydrogen	091	standard cubic feet	