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**FORM EIA-819  
MONTHLY REPORT OF BIOFUELS, FUELS FROM NON-BIOGENIC WASTES,  
FUEL OXYGENATES, ISOCTANE, AND ISOCTENE**

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. 18 U.S.C. §1001 makes it a criminal offense for any person knowingly and willingly makes 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: \_\_\_\_\_

Supervisory Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

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: \_\_\_\_\_

**PART 2. PLANT INFORMATION AND OPERATING STATUS**

Type of Plant Operating Status - Please check only one:

Active  Sold to another company

Temporarily inactive  Ceased to another company

Permanently ceased operations

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 with data for the prior calendar year when reporting activity for the month of February. 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 with data for the prior calendar year when reporting activity for the month of February. 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 renewable fuel and intermediate products producers:** Complete parts 7, 8, and 9 monthly. Complete part 11 with data for the prior calendar year when reporting activity for the month of February. 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 10 monthly. Complete part 11 with data for the prior calendar year when reporting activity for the month of February. Complete part 11 in the current month with data for the calendar year-to-date if the current month 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.

Empty box for providing comments.

**FORM EIA-819**  
**FUEL OXYGENATES, ISOCTANE, AND ISOCTENE**

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

**REPORTING PERIOD: Month: 0 Year: 0 EIA ID NUMBER: 0**

**RESUBMISSION: 0**

**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						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
			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)			
			+	+	-	+	-	-			
<b>Fuel alcohol (excluding denaturants)</b>											
Conventional fuel ethanol	195									-	
Advanced fuel ethanol	221									-	
Cellulosic fuel ethanol	197									-	
Biobutanol	219									-	
Other fuel alcohol	238									-	
<b>Denatured fuel alcohol</b>											
Denatured fuel ethanol	190									-	
Other denatured fuel alcohol	198									-	
<b>Natural gasoline and Motor fuel</b>											
Natural gasoline	220									-	
Gasoline not blended with ethanol (E0)	170									-	
Gasoline not 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				-	-					

**MONTHLY REPORT OF BIOFUELS, FUELS FROM NON-BIOGENIC WASTES,  
FUEL OXYGENATES, ISOCTANE, AND ISOCTENE**

**Parts 5 and 6 completed by operators of biodiesel production plants**

REPORTING PERIOD: Month: 0 Year: 0 EIA ID NUMBER: 0

RESUBMISSION: 0

**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			
			+	+	-	+	-	-			
<b>Biodiesel including B100 and blends of biodiesel with petroleum diesel fuel containing not less than 51 volume percent biodiesel</b>											
Biodiesel (B100)	206									-	
Biodiesel blended with petroleum fuels (B51-B99)	209									-	
<b>Petroleum fuels and blends of petroleum fuels with biodiesel where the blend contains less than 51 volume percent biodiesel</b>											
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				-	-					

**MONTHLY REPORT OF BIOFUELS FROM NON-BIOGENIC WASTES,  
FUEL OXYGENATES, ISOCTANE, AND ISOCTENE**

**Parts 7 and 8 completed by operators of renewable fuel (except fuel ethanol and biodiesel) production plants**

REPORTING PERIOD: Month: 0 Year: 0 EIA ID NUMBER: 0

RESUBMISSION: 0

**PART 7. RENEWABLE DIESEL FUEL, HEATING OIL, JET FUEL, NAPHTHA, GASOLINE, AND OTHER RENEWABLE FUELS AND INTERMEDIATE PRODUCTS (EXCEPT FUEL ETHANOL AND BIODIESEL) PRODUCTION CAPACITY**

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 RENEWABLE FUELS AND INTERMEDIATE PRODUCTS (EXCEPT FUEL ETHANOL AND BIODIESEL) 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 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				
			+	+	-	+	-	-	-			
<b>Renewable fuels (not blended with petroleum)</b>												
Renewable diesel fuel	205										-	
Renewable heating oil	180										-	
Renewable jet fuel	181										-	
Renewable naphtha and gasoline	182										-	
Other renewable fuels and intermediate products	183										-	
<b>Renewable fuel blends containing not less than 51 volume percent of renewable fuels</b>												
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 renewable fuels and intermediate products blended with petroleum	187										-	
<b>Fuel alcohol</b>												
Fuel ethanol	141										-	
Biobutanol	219										-	
<b>Natural gas liquids</b>												
Normal butane	252										-	
Isobutane	253										-	
Natural gasoline	220										-	
<b>Motor fuels</b>												
Gasoline not blended with ethanol (E0)	170										-	
Gasoline not 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										-	
<b>Petroleum fuels and blends of petroleum fuels with renewable fuels where the blend contains less than 51 volume percent of renewable fuels</b>												
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					-	-					



**FORM EIA-819**

**MONTHLY REPORT OF BIOFUELS, FUELS FROM NON-BIOGENIC WASTES,  
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**Part 9 completed by operators of fuel ethanol, biodiesel, and other renewable fuel production plants**

**REPORTING PERIOD: EIA ID NUMBER: 0**

**RESUBMISSION: 0**

**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)**

<b>Agriculture and forestry products</b>	
Corn	
Grain sorghum	
Agricultural and forestry residues	
Dedicated energy crops	
Other agricultural and forestry products (not elsewhere specified or identified)	
<b>Oil from algae</b>	
<b>Waste oils/fats/greases</b>	
Poultry	
Tallow (beef)	
White grease (includes bacon grease)	
Yellow grease (includes used cooking oil)	
Other waste oils/fats/greases (not elsewhere specified or identified)	
<b>Recycled feed and waste</b>	
Municipal solid waste (MSW)	
Yard and food waste	
Other recycled feed and waste (not elsewhere specified or identified)	
<b>Biogas</b>	
<b>Vegetable oils</b>	
Canola oil	
Distillers corn oil	
Distillers sorghum oil	
Palm oil	
Soybean oil	
Other vegetable oils (not elsewhere specified or identified)	
<b>Other feedstocks not elsewhere specified or identified (specify type of feedstock in comments)</b>	

**Comments:**



**FORM EIA-819**

**MONTHLY REPORT OF BIOFUELS, FUELS FROM NON-BIOGENIC WASTES,  
FUEL OXYGENATES, ISOCTANE, AND ISOCTENE**

**Part 10 completed by non-refinery producers of isooctane and isooctene and producers of fuel oxygenates (except producers of fuel alcohols reported in part 4)**

**REPORTING PERIOD: Month: 0 Year: 0 EIA ID NUMBER: 0 RESUBMISSION: 0**

**Part 10a Production of isooctane and isooctene, and Part 10b production of fuel oxygenates (except fuel alcohols reported in part 4), ethanol input for production of Ethyl Tertiary Butyl Ether, and stocks (barrels)**

**PART 10A: NON-REFINERY PRODUCTION OF ISOCTANE AND ISOCTENE, INPUT OF ISOBUTANE AND ISOBUTYLENE, AND STOCKS**

Product Descriptions	Product Code	Production during the month	Input of feedstock during the month	Stocks on site at the end of the month	Stocks in transit to the plant by water, rail, and trucks at the end of the month
Isobutane	253				
Isobutylene	634				
Isooctane and isooctene	138				

**PART 10B: PRODUCTION OF FUEL OXYGENATES (EXCEPT FUEL ALCOHOL REPORTED IN PART 4), ETHANOL INPUT AS FEEDSTOCK, AND STOCKS**

Product Descriptions	Product Code	Production during the month	Input of feedstock during the month	Stocks on site at the end of the month	Stocks in transit to the plant by water, rail, and trucks at the end of the month
Fuel oxygenates					
Ethanol (consumed as feedstock)	141				
Methyl Tertiary Butyl Ether (MTBE)	144				
Ethyl Tertiary Butyl Ether (ETBE)	142				
Other fuel oxygenates (exclude fuel alcohols produced from renewable feedstocks and reported in Part 4)	445				



Independent Statistics & Analysis

U.S. Energy Information Administration

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**MONTHLY REPORT OF BIOFUELS, FUELS FROM NON-BIOGENIC WASTES,  
FUEL OXYGENATES, ISOCTANE, AND ISOCTENE**

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

**REPORTING PERIOD: Month: 0 Year: 0 EIA ID NUMBER: 0**

**RESUBMISSION: 0**

**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	