

## Instructions for RFS1700: RFS2 Renewable Fuel Producers – Cellulosic Converted Fraction Report

### Who must report

- Producers generating D code 3 or D code 7 RINs for fuel derived from feedstocks other than biogas (including through pathways listed in rows K, L, M, and N of Table 1 to §80.1426), and that was produced from two or more feedstocks converted simultaneously, at least one of which has less than 75% average adjusted cellulosic content, and using a combination of processes or a process other than a thermochemical process or a combination of processes.

### Reporting requirements

- Complete this report representing all required elements calculated as a single entry for the compliance period.
- 40 CFR 80.1451(b)(1)(ii)(U) sets forth the additional reporting requirements available at: [http://www.ecfr.gov/cgi-bin/text-idx?SID=45dd257e1b2531d8305388406f1db3c6&mc=true&node=se40.19.80\\_11451&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=45dd257e1b2531d8305388406f1db3c6&mc=true&node=se40.19.80_11451&rgn=div8)
- Enter a separate report line for each calculation consistent with the RIN generation and feedstock energy value calculations shown at §80.1426(f)(3)(vi).
- Producers shall calculate this information on an annual basis or within 10 business days of generating every 500,000 gallons of cellulosic biofuel, whichever is more frequent, and report quarterly.
- The feedstock energy value formula is calculated as:
  - $FE = M * (1 - m) * CF * E$
  - Where:
  - FE = Feedstock energy, in Btu.
  - M = Mass of feedstock, in pounds, measured on a daily or per-batch basis.
  - m = Average moisture content of the feedstock, in mass percent.
  - CF = Converted Fraction in annual average mass percent, except as otherwise provided by §80.1451(b)(1)(ii)(U), representing that portion of the feedstock that is converted into renewable fuel by the producer.
  - E = Energy content of the components of the feedstock that are converted to renewable fuel, in annual average Btu/lb, determined according to paragraph (f)(7) of this section.
- Required fields and NA values** – Certain report fields or parameters may be specific to select product types. If a report field does not apply to the reported batch, enter the value “NA”. Do not leave the field blank.

### Reporting deadlines

- Producers shall report on a quarterly basis:

Production Calendar Quarter	Time Period Covered	Quarterly Report Deadline
Quarter 1	January 1 – March 31	June 1
Quarter 2	April 1 – June 30	September 1
Quarter 3	July 1 – September 30	December 1
Quarter 4	October 1 – December 31	March 31

### How to submit reports

- EPA maintains report templates, electronic submission procedures and additional support options at <https://www.epa.gov/fuels-registration-reporting-and-compliance-help/reporting-fuel-programs>

### Field Instructions

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
1.	Report Form ID		<b>AAAAAA; Character.</b> Enter <b>REPORT FORM ID: RFS1700</b>
2.	Report Type		<b>A; Character.</b> Specify if the data submitted in this report is original or if it is being resubmitted. Submit only one original report; any corrections or updates should be marked as a resubmission. <b>O</b> = Original <b>R</b> = Resubmission
3.	CBI		<b>A; Character.</b> Specify if the data contained within the report is claimed as Confidential Business Information (CBI) under 40 CFR Part 2, subpart B: <b>Y</b> = Confidential Business Information <b>N</b> = Non-Confidential Business Information
4.	Report Date		<b>MM/DD/YYYY; Character.</b> Enter the date the original or resubmitted report is created.
5.	Compliance Period Year		<b>YYYY; Character.</b> Enter the averaging/compliance year the report covers.
6.	Compliance Period Quarter		<b>AA; Character.</b> Enter the quarter under the compliance year this report covers  <b>Q1:</b> January 1 – March 31 <b>Q2:</b> April 1 – June 30 <b>Q3:</b> July 1 – September 30 <b>Q4:</b> October 1 – December 31
7.	Company ID		<b>AAAA; Character.</b> Enter the EPA assigned four-character ID for the renewable fuel producer.
8.	Facility ID		<b>AAAAA; Character.</b> Enter EPA-assigned five-character ID for the renewable fuel production facility.
9.	Mass of Feedstock - Aggregation Level as Date		<b>MM/DD/YYYY; Character:</b> If the feedstock energy value was calculated on a daily basis, enter the date for each production date. Otherwise enter “NA”.
10.	Mass of Feedstock - Aggregation Level as Batch		<b>AAAAAA; Character:</b> If the feedstock energy value was calculated on a batch-by-batch basis, enter the producer defined batch ID representing the batch. Otherwise enter “NA”.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
11.	Mass of feedstock	pounds	<b>999999999999</b> ; <i>Number</i> . Enter the total quantity of feedstock that was used for renewable fuel production.
12.	Average moisture content of feedstock	Mass percent	<b>999</b> ; <i>Number</i> . Enter the average moisture content of the feedstock
13.	Converted Fraction	percent	<b>999</b> ; <i>Number</i> . Enter the Converted Fraction in annual average mass percent
14.	Energy Content	Btu/lb	<b>999999</b> ; <i>Number</i> . Enter the energy content of the components of the feedstock that are converted to fuel
15.	Comments		<b>AAAAA...</b> ; <i>Character (500 character limit)</i> : Optional, enter any comments or other supporting information regarding the reported information.

Paperwork Reduction Act Statement

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