



## Reformulated Gasoline and Anti-Dumping Batch Report (RFG0302): Instructions for Completing

### Who must report

- Any refiner or importer that produces or imports any reformulated gasoline, RBOB, conventional gasoline, or CBOB (collectively referred to as “gasoline”) shall submit reports to EPA for each refinery at which such gasoline was produced and for all such gasoline imported by each importer. A separate batch report must be submitted for each batch of gasoline produced or imported during the averaging period.

### Reporting requirements

- Monthly compositing vs batch samples** – Refiners and importers may report certain parameter values using monthly composite testing while other parameters must be reported using batch by batch sampling. 40 CFR sections 80.65, 80.75, and 80.105 provide key requirements and reporting information (available at: [http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&sid=35945753f63f210281462aa6a1355847&tpl=/ecfrbrowse/Title40/40cfr80\\_main\\_02.tpl](http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&sid=35945753f63f210281462aa6a1355847&tpl=/ecfrbrowse/Title40/40cfr80_main_02.tpl)).
- 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 for refiners and importers

- RFG or RBOB** - Refiners or importers shall report on all reformulated gasoline or RBOB batches produced or imported during the following time periods:

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

- Conventional Gasoline or CBOB** - refiners or importers shall report on all conventional gasoline by March 31st each year for the prior calendar year averaging period.

### Reports submitted by independent laboratories

- For each compliance year beginning with the 2014 compliance year, a single annual report for calendar year January through December may be submitted by the following March 31.

### How to submit reports

- EPA maintains report templates, electronic submission procedures and additional support options at <http://www.epa.gov/otaq/fuels/reporting/cdx.htm>.



**Field Instructions**

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
1	Report Form ID		<b>AAAAAA; Character.</b> Enter <b>RFG0302</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	Averaging/Compliance Period		<b>YYYY; Character.</b> Enter the averaging/compliance year the report covers.
6	Reporter ID		<b>AAAA; Character.</b> Enter the EPA-assigned four-character ID of the submitter. This may be the company itself or a third party, such as an independent lab.
7	Company ID		<b>AAAA; Character.</b> Enter the EPA assigned four-character ID for the refiner or importer that produced or imported the batch of gasoline.
8	Facility ID		<b>AAAAA; Character.</b> Enter EPA-assigned five-character ID for the facility. Include leading zeros as needed.
9	Batch Number		<b>AAAAAA; Character.</b> The facility-assigned six digit number identifying the gasoline batch this report describes. This six digit batch number must form a unique identifier when combined with company ID, facility and year (e.g., 4321-54321-14-000001, 4321-54321-14-000002, etc.), as described in 40 CFR 80.65(d)(3). Please include leading zeros where applicable.
10	Butane or Pentane Batch Number with company ID and facility ID		<b>AAAA-AAAAA-YY-AAAAAA; Character.</b> The butane or pentane assigned batch number identifying the butane or pentane from the production company and facility. The first four digits are the butane/pentane production company's ID number, followed by the five digit facility ID, year produced, and then the six-digit batch number. If the product type does not include pentane or butane, enter "NA".



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OMB Control No. 2060-0277

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Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
11	Volume Type		<b>AAA</b> ; <i>Character</i> . Enter the one appropriate volume type code from the following list. There are two cases where it is acceptable to report a negative batch volume if the batch is either Previously Certified Gasoline (PCG) or if the batch was previously reported and has been subsequently exported (EXP). <b>POS</b> = Any positive batch volume <b>PCG</b> = Previously Certified Gasoline – negative volume <b>EXP</b> = Exported Batch – negative volume
12	Batch Volume	Gallons	<b>+ 999999999</b> ; <i>Number</i> . Production volume of the reported batch of gasoline.
13	Butane or Pentane Batch Volume	Gallons	<b>+ 999999999</b> ; <i>Number</i> . If butane or pentane is blended with the production batch volume, report only the volume of the butane or pentane BEFORE blending with the production batch volume. If the batch does not include butane or pentane, report “NA”.
14	Production Date		<b>MM/DD/YYYY</b> ; <i>Character</i> . Date the reported batch was produced or imported.
##	Date PCG Batch Received		<b>MM/DD/YYY</b> ; <i>Character</i> . If the batch volume type is PCG, enter the date the batch was received. If the volume type is not PCG, enter “N/A”.



Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
15	Product Type		<p><b>AA</b>; <i>Character.</i> Enter the one appropriate product description code from the following list.</p> <p>For reformulated gasoline:</p> <p><b>RG</b> = Reformulated Gas  <b>RO</b> = RBOB any oxygenate  <b>RE</b> = RBOB ethers only  <b>RS</b> = RBOB Refiner Specified  <b>BC</b> = commercial grade butane blended with RFG/RBOB  <b>BN</b> = non-commercial grade butane blended with RFG/RBOB  <b>PC</b> = commercial grade pentane blended with RFG/RBOB  <b>PN</b> = non-commercial grade pentane blended with RFG/RBOB</p> <p>For conventional gasoline:</p> <p><b>CG</b> = Conventional Gasoline  <b>OB</b> = Conventional Gasoline (Oxygen Backout)  <b>CB</b> = Conventional Blendstock which becomes conventional gasoline solely upon addition of oxygenate  <b>EE</b> = Conventional Blendstock (EEP Report)  <b>OE</b> = Both OB &amp; EE  <b>GT</b> = Gasoline Treated as Blendstock (GTAB)  <b>BX</b> = commercial grade butane blended with CG  <b>BY</b> = non-commercial grade butane blended with CG  <b>PX</b> = commercial grade pentane blended with CG  <b>PY</b> = non-commercial grade pentane blended with CG</p>
16	Batch Grade		<p><b>AA</b>; <i>Character.</i> Enter the one appropriate batch grade code from the following list.</p> <p><b>RG</b> = Regular  <b>MG</b> = Mid Grade  <b>PG</b> = Premium  <b>MX</b> = Mix of Grades</p>
17	Lab Waiver		<p><b>A</b>; <i>Character.</i> For RFG or RBOB only. Indicate whether or not the batch was produced at a facility that has been waived from independent lab testing.</p> <p><b>Y</b> = Yes  <b>N</b> = No</p>
18	Independent Lab Analysis Requirement		<p><b>A</b>; <i>Character.</i> For RFG or RBOB only. Indicate whether or not the batch was selected for independent lab analysis under 80.65(f)(1).</p> <p><b>Y</b> = Yes  <b>N</b> = No</p>



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19	VOC Control		<b>AA</b> ; <i>Character.</i> <b>VN</b> = Not VOC Controlled (or CG Winter) <b>V1</b> = VOC Region 1 (or CG Summer Southern) <b>V2</b> = VOC Region 2 (or CG Summer Northern) <b>V3</b> = Adjusted VOC (Region 2 only)
20	Oxygen	weight %	<b>99.99</b> ; <i>Number.</i>
21	Oxygen Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
22	Sulfur	ppm	<b>9999</b> ; <i>Number.</i>
23	Sulfur Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
24	Aromatics	volume %	<b>99.9</b> ; <i>Number.</i>
25	Aromatics Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
26	Olefins	volume %	<b>99.9</b> ; <i>Number.</i>
27	Olefins Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
28	Benzene	volume %	<b>9.99</b> ; <i>Number.</i>
29	Benzene Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
30	Methanol	volume %	<b>999.99</b> ; <i>Number.</i>
31	Methanol Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
32	MTBE	volume %	<b>999.99</b> ; <i>Number.</i>
33	MTBE Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
34	Ethanol	volume %	<b>999.99</b> ; <i>Number.</i>



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35	Ethanol Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
36	ETBE	volume %	<b>999.99; Number.</b>
37	ETBE Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
38	TAME	volume %	<b>999.99; Number.</b>
39	TAME Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
40	t-Butanol	volume %	<b>999.99; Number.</b>
41	t-Butanol Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
42	RVP	psi	<b>99.99; Number.</b>
43	RVP Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
44	T50	Fahrenheit	<b>999.9; Number.</b> Enter the temperature in fahrenheit
45	T50 Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
46	T90	Fahrenheit	<b>999.9; Number.</b> Enter the temperature in fahrenheit
47	T90 Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
48	E200	volume %	<b>999.9; Number.</b>
49	E200 Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
50	E300	volume %	<b>999.9; Number.</b>



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51	E300 Parameter Test Method		Identify test method used to measure parameter. If ASTM, list the ASTM test method title. Or if citing an EPA approved test method under PBMS, provide the descriptive title name.
52	Toxics		± <b>99.9</b> ; Number. Report for Small Refiners and Small Volume Refineries on RFG and RBOB batches only. Percent reduction from baseline.
53	VOCs		± <b>99.9</b> ; Number. Report for VOC-controlled RFG and RBOB only. Percent reduction from baseline.
54	Exhaust Toxics Emissions		± <b>999.99</b> ; Number. Report for Small Refiners and Small Volume Refineries on conventional gasoline and blendstock only.

**Fields Dropped from Report (For track changes purpose only, will not be in final version)**

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
	Registered GPA		A; Character. For registered Geographic Phase-In Area (GPA) Gasoline Refiners and Importers only. During the 2004, 2005 and 2006 averaging periods only. Does this report reflect information for GPA gasoline? Enter "Yes" for GPA gas, enter "No" for non-GPA gas. Leave blank if you are not a registered GPA refiner or importer, or the averaging period is outside the duration of the GPA program. Y: Yes, GPA Gasoline Report N: No, non-GPA Gasoline Report
	API Gravity		999.9; Number.
	NOx		± <b>99.9</b> ; Number. Report for RFG and RBOB only. Percent reduction from baseline.
	NOx Emissions		± <b>9999.9</b> ; Number. Report for conventional gasoline and blendstock only.
	NOx Emissions Oxygen Backout		± <b>9999.9</b> ; Number. Report for conventional gasoline and blendstock where oxygen has been backed out only.

**Electronic Submission Sample Record:**

[Placeholder]

Paperwork Reduction Act Statement

The public reporting and recordkeeping burden for this collection of information is disclosed in the estimates of the individual report form instructions. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a



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Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.