

## **Instructions for STR0600: Independent Surveyor Reporting for Fuels under National Sampling and Testing Oversight Program (NSTOP)**

### **Who must report**

Any independent surveyor conducting the National Sampling and Testing Oversight Program (NSTOP) under 40 CFR 1090.1450 must submit this report quarterly.

### **Reporting requirements**

- 40 CFR 1090 subpart J provides key requirements and reporting information (available at [link to ECFR.gov]).

### **Reporting deadlines**

- Independent surveyors must submit quarterly reports by the following deadlines:

<b>Calendar Quarter</b>	<b>Time Period Covered</b>	<b>Quarterly Report Deadline</b>
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-fuelprograms>.

**Field Instructions**

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
1	Report Form ID		<b>AAAAAA</b> ; <i>Character</i> . Enter STR0600
2	Report Type		<b>A</b> ; <i>Character</i> . 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</b> ; <i>Character</i> . 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</b> ; <i>Character</i> . Enter the date the original or resubmitted report is created.
5	Compliance Period		<b>YYYY</b> ; <i>Character</i> . Enter the averaging/compliance year the report covers.
6	Compliance Period Quarter		<b>AA</b> ; <i>Character</i> . Enter the quarter of the compliance period the 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	Reporter ID		<b>AAAA</b> ; <i>Character</i> . Enter the EPA-assigned four-character ID of the independent surveyor submitting the report.
8	Company ID		<b>AAAA</b> ; <i>Character</i> . Enter the EPA-assigned four-character ID of the Fuel Manufacturer
9	Facility ID		<b>AAAAA</b> ; <i>Character</i> . Enter the EPA assigned five-character ID for the facility reporting ID. Including leading zeros as needed.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
10	Product Type		<p><b>AA</b>; <i>Character</i>. Enter the one appropriate product description code from the following list representing the designation of the gasoline.</p> <p>Reformulated gasoline:  <b>RG</b> = Reformulated Gas  <b>RD</b> = RBOB including oxygenate  <b>RU</b> = Gasoline that is not a RBOB but designated as intended for oxygenate blending  <b>RP</b> = Blendstock added to PCG or TGP when complying by addition  <b>BC</b> = certified butane blended with PCG RFG/RBOB  <b>PC</b> = certified pentane blended with PCG RFG/RBOB</p> <p>Conventional gasoline:  <b>CG</b> = Conventional Gasoline  <b>CD</b> = Conventional Gasoline Blendstock for Oxygenate Blending (CBOB) including oxygenate  <b>CU</b> = Gasoline that is not a CBOB but designated as intended for oxygenate blending  <b>CP</b> = Blendstock added to PCG or TGP when complying by addition  <b>BX</b> = certified butane blended with PCG CG/CBOB  <b>PX</b> = certified pentane blended with PCG CG/CBOB</p> <p>Other:            PD – Pending designation</p>
11	Sample Collection Date		<b>MM/DD/YYYY</b> ; <i>Character</i> . Date the reported sample was collected.
12	Sample Collection time		<b>AAAA</b> ; <i>Character</i> . Enter the local time the sample was collected in military/24 hour formatted time. (e.g. 7:15 AM = 0715, and 9:30 PM = 2130)
13	Sample Number		<b>AAAAA</b> ; <i>Character</i> . The sample number or batch number assigned by the independent surveyor as specified in the survey plan.
14	Sulfur (Independent Surveyor)	ppm	<b>999</b> ; <i>Number</i> . Enter the Independent Surveyor measured value.
15	Sulfur Parameter Test Method (Independent Surveyor)	N/A	<b>AAAAAAAAA</b> ; <i>Character</i> . Identify the ASTM Method number (e.g., D5191). If sample was un-tested, state "Untested".

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
16	Benzene (Independent Surveyor)	volume %	<b>99.99; Number.</b> Enter the Independent Surveyor measured value.
17	Benzene Parameter Test Method (Independent Surveyor)	N/A	<b>AAAAAAAAAA; Character.</b> Identify the ASTM Method number (e.g., D5191). If sample was un-tested, state "Untested".
18	RVP (Independent Surveyor)	psi	<b>99.99; Number.</b> Enter the Independent Surveyor measured value. Use "NA" if this field is not applicable.
19	RVP Parameter Test Method (Independent Surveyor)	N/A	<b>AAAAAAAAAA; Character.</b> Identify the ASTM Method number (e.g., D5191). If sample was un-tested, state "Untested". Use "NA" if this field is not applicable
20	Fuel Manufacturer Sampling Procedure Consistency		<b>AAAAAAAAAA; Character.</b> Describe any instance in which the gasoline manufacturer did not follow the applicable sampling procedures.
21	Sulfur (Fuel Manufacturer)	ppm	<b>999; Number.</b> Enter the Fuel Manufacturer measured value. Note only enter a zero if testing resulted in 0 value on a test method that is validated down to zero.
22	Sulfur Parameter Test Method (Fuel Manufacturer)	N/A	<b>AAAAAAAAAA; Character.</b> Identify the ASTM Method number (e.g., D5191) or PBMS method used by Fuel Manufacturer. If sample was un-tested, state "Untested". Use "NA" if this field is not applicable
23	Sulfur Parameter – Test Performance Index (Fuel Manufacturer)		<b>AAAAAAAAAA; Character.</b> Enter the determined test performance index under 1090.1450(c)(10)(ii) for the Fuel Manufacturer.
24	Sulfur Parameter – Test Method Reproducibility (Fuel Manufacturer)		<b>AAAAAAAAAA; Character.</b> Enter the determined reproducibility of each sulfur test method that the gasoline manufacturer used to test the sample.
25	Sulfur Parameter – Precision Ratio (Fuel Manufacturer)		<b>AAAAAAAAAA; Character.</b> Enter the determined precision ratio under 1090.1450(c)(10) for the Fuel Manufacturer.
26	Sulfur Parameter – Correlation Equation (Fuel Manufacturer)		<b>AAAAAAAAAA; Character.</b> Enter any applicable correlation equations used to compare the gasoline manufacturer's test results to the independent surveyor's test results.
27	Sulfur Parameter - Instrument Used (Fuel Manufacturer)		<b>AAAAAAAAAA; Character.</b> Enter the instrument used by the gasoline manufacturer used to test the sample.
28	Benzene (Fuel Manufacturer)	volume %	<b>99.99; Number.</b> Enter the Fuel Manufacturer measured value.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
29	Benzene Parameter Test Method (Fuel Manufacturer)	N/A	<b>AAAAAAAAA</b> ; <i>Character</i> . Identify the ASTM Method number (e.g., D5191) or PBMS method used by Fuel Manufacturer. If sample was un-tested, state "Untested".
30	Benzene Parameter – Test Performance Index (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter the determined test performance index under 1090.1450(c)(10)(ii) for the Fuel Manufacturer.
31	Benzene Parameter – Test Method Reproducibility (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter the determined reproducibility of each sulfur test method that the gasoline manufacturer used to test the sample.
32	Benzene Parameter – Precision Ratio (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter the determined precision ratio under 1090.1450(c)(10)(ii) for the Fuel Manufacturer.
33	Benzene Parameter – Correlation Equation (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter any applicable correlation equations used to compare the gasoline manufacturer’s test results to the independent surveyor’s test results.
34	Benzene Parameter - Instrument Used (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter the instrument used by the gasoline manufacturer used to test the sample.
35	RVP (Fuel Manufacturer)	psi	<b>99.99</b> ; <i>Number</i> . Enter result only for BOB. Use "NA" if this field is not applicable.
36	RVP Parameter Test Method (Fuel Manufacturer)	N/A	<b>AAAAAAAAA</b> ; <i>Character</i> . Identify the ASTM Method number (e.g., D5191). If sample was un-tested, state "Untested". Use "NA" if this field is not applicable
37	RVP Parameter – Test Performance Index (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter the determined test performance index under 1090.1450(c)(10)(ii) for the Fuel Manufacturer.
38	RVP Parameter – Test Method Reproducibility (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter the determined reproducibility of each sulfur test method that the gasoline manufacturer used to test the sample.
39	RVP Parameter – Precision Ratio (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter the determined precision ratio under 1090.1450(c)(10)(ii) for the Fuel Manufacturer.
40	RVP Parameter – Correlation Equation (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter any applicable correlation equations used to compare the gasoline manufacturer’s test results to the independent surveyor’s test results.
41	RVP Parameter - Instrument Used (Fuel Manufacturer)		<b>AAAAAAAAA</b> ; <i>Character</i> . Enter the instrument used by the gasoline manufacturer used to test the sample.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
42	Sulfur (EPA NVFEL)	ppm	<b>999</b> ; <i>Number</i> . If known, enter the EPA NVFEL measured value.
43	Sulfur Parameter Test Method (EPA NVFEL)	N/A	<b>AAAAAAAAA</b> ; <i>Character</i> . If known, identify the ASTM Method number (e.g., D5191) or PBMS method used by EPA NVFEL
44	Benzene (EPA NVFEL)	volume %	<b>99.99</b> ; <i>Number</i> . If known, enter the EPA NVFEL measured value.
45	Benzene Parameter Test Method (EPA NVFEL)	N/A	<b>AAAAAAAAA</b> ; <i>Character</i> . If known, identify the ASTM Method number (e.g., D5191) or PBMS method used by EPA NVFEL
46	RVP (EPA NVFEL)	psi	<b>99.99</b> ; <i>Number</i> . If known, enter the EPA NVFEL measured value.
47	RVP Parameter Test Method (EPA NVFEL)	N/A	<b>AAAAAAAAA</b> ; <i>Character</i> . If known, identify the ASTM Method number (e.g., D5191).
48	Comments	N/A	<b>AAAAAAAAA</b> ; <i>Character</i> . Enter any additional information or recordkeeping specific to this batch as needed. When providing additional information on a specific field, begin the comment with the field number in parentheses followed by the additional information.

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