

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:

| 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-fuelprograms>.

Field Instructions

| Field No. | Field Name | Units | Field Formats, Codes & Special Instructions |
|-----------|---------------------------|-------|---|
| 1 | Report Form ID | | AAAAAA ; <i>Character</i> . Enter STR0600 |
| 2 | Report Type | | A ; <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. O = Original R = Resubmission |
| 3 | CBI | | A ; <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: Y = Confidential Business Information N = Non-Confidential Business Information |
| 4 | Report Date | | MM/DD/YYYY ; <i>Character</i> . Enter the date the original or resubmitted report is created. |
| 5 | Compliance Period | | YYYY ; <i>Character</i> . Enter the averaging/compliance year the report covers. |
| 6 | Compliance Period Quarter | | AA ; <i>Character</i> . Enter the quarter of the compliance period the report covers. Q1 – January 1 – March 31 Q2 – April 1 – June 30 Q3 – July 1 – September 30 Q4 – October 1 – December 31 |
| 7 | Reporter ID | | AAAA ; <i>Character</i> . Enter the EPA-assigned four-character ID of the independent surveyor submitting the report. |
| 8 | Company ID | | AAAA ; <i>Character</i> . Enter the EPA-assigned four-character ID of the Fuel Manufacturer |
| 9 | Facility ID | | AAAAA ; <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>AA; <i>Character</i>. Enter the one appropriate product description code from the following list representing the designation of the gasoline.</p> <p>Reformulated gasoline: RG = Reformulated Gas RD = RBOB including oxygenate RU = Gasoline that is not a RBOB but designated as intended for oxygenate blending RP = Blendstock added to PCG or TGP when complying by addition BC = certified butane blended with PCG RFG/RBOB PC = certified pentane blended with PCG RFG/RBOB</p> <p>Conventional gasoline: CG = Conventional Gasoline CD = Conventional Gasoline Blendstock for Oxygenate Blending (CBOB) including oxygenate CU = Gasoline that is not a CBOB but designated as intended for oxygenate blending CP = Blendstock added to PCG or TGP when complying by addition BX = certified butane blended with PCG CG/CBOB PX = certified pentane blended with PCG CG/CBOB</p> <p>Other: PD – Pending designation</p> |
| 11 | Sample Collection Date | | MM/DD/YYYY ; <i>Character</i> . Date the reported sample was collected. |
| 12 | Sample Collection time | | AAAA ; <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 | | AAAAA ; <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 | 999 ; <i>Number</i> . Enter the Independent Surveyor measured value. |
| 15 | Sulfur Parameter Test Method (Independent Surveyor) | N/A | AAAAAAAAA ; <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 % | 99.99; Number. Enter the Independent Surveyor measured value. |
| 17 | Benzene Parameter Test Method (Independent Surveyor) | N/A | AAAAAAAAAA; Character. Identify the ASTM Method number (e.g., D5191). If sample was un-tested, state "Untested". |
| 18 | RVP (Independent Surveyor) | psi | 99.99; Number. Enter the Independent Surveyor measured value. Use "NA" if this field is not applicable. |
| 19 | RVP Parameter Test Method (Independent Surveyor) | N/A | AAAAAAAAAA; Character. 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 | | AAAAAAAAAA; Character. Describe any instance in which the gasoline manufacturer did not follow the applicable sampling procedures. |
| 21 | Sulfur (Fuel Manufacturer) | ppm | 999; Number. 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 | AAAAAAAAAA; Character. 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) | | AAAAAAAAAA; Character. Enter the determined test performance index under 1090.1450(c)(10)(ii) for the Fuel Manufacturer. |
| 24 | Sulfur Parameter – Test Method Reproducibility (Fuel Manufacturer) | | AAAAAAAAAA; Character. 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) | | AAAAAAAAAA; Character. Enter the determined precision ratio under 1090.1450(c)(10) for the Fuel Manufacturer. |
| 26 | Sulfur Parameter – Correlation Equation (Fuel Manufacturer) | | AAAAAAAAAA; Character. 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) | | AAAAAAAAAA; Character. Enter the instrument used by the gasoline manufacturer used to test the sample. |
| 28 | Benzene (Fuel Manufacturer) | volume % | 99.99; Number. 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 | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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) | | AAAAAAAAA ; <i>Character</i> . Enter the instrument used by the gasoline manufacturer used to test the sample. |
| 35 | RVP (Fuel Manufacturer) | psi | 99.99 ; <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 | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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) | | AAAAAAAAA ; <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 | 999 ; <i>Number</i> . If known, enter the EPA NVFEL measured value. |
| 43 | Sulfur Parameter Test Method (EPA NVFEL) | N/A | AAAAAAAAA ; <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 % | 99.99 ; <i>Number</i> . If known, enter the EPA NVFEL measured value. |
| 45 | Benzene Parameter Test Method (EPA NVFEL) | N/A | AAAAAAAAA ; <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 | 99.99 ; <i>Number</i> . If known, enter the EPA NVFEL measured value. |
| 47 | RVP Parameter Test Method (EPA NVFEL) | N/A | AAAAAAAAA ; <i>Character</i> . If known, identify the ASTM Method number (e.g., D5191). |
| 48 | Comments | N/A | AAAAAAAAA ; <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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