EPA
United States
Environmental Protection
Agency

Instructions for STR0500: Independent Surveyor Annual Reporting for Fuels

Who must report
Any independent surveyor must report on test results for gasoline and diesel during the averaging period.

Reporting requirements

- 40 CFR 1090 subpart J provides key requirements and reporting information (available at [link to ECFR.gov]).
- Annual reports must include the requirements described in 40 CFR 1090.925(c). These requirements include:
    - Identification of the parties that participated in the survey
        - Company name
        - EPA assigned registration number
        - Year of participation
    - Provide a summary report for each geographic area (strata) type as well as a nationally
        - Densely Populated Area
        - Transportation Corridor
        - Rural area
        - Rural
        - National
        -
    - Summary statistics for *each* identified geographic area type as well as nationally
        - Number of samples collected and tested
        - Mean for each gasoline/diesel parameter
        - Median for each gasoline/diesel parameter
        - Range for each gasoline/diesel parameter
        - Standard deviation for each measured gasoline/diesel parameter
        - Each summary statistic to be expressed in appropriate units
    - The estimated compliance rate for each measured gasoline and diesel parameter
        - Sulfur Standards
            - Gasoline sulfur – number of results above 95 ppm
            - ULSD diesel sulfur – number of results above 15 ppm
        - RVP Standards
            - Federal 9.0 psi maximum RVP – number of results above 9.0 psi for any gasoline designated as summer gasoline or located at any location in the United States during the summer season
            - Federal 7.8 psi maximum RVP – number of results above 7.8 psi for any gasoline designated as 7.8 psi summer gasoline or located in any of the areas described in §1090.215.
            - RFG maximum RVP per-gallon standard – number of results above 7.4 psi for any gasoline designated as Summer RFG or located in RFG areas specified in §1090.270.
        - Cetane index
            - ULSD diesel – number of results with cetane index less than 40

- Aromatic index
  - ULSD diesel – number of results with aromatic content greater than 35 volume percent

Reporting deadlines

- Independent surveyors must submit annual reports by March 31 for the preceding compliance year

How to submit reports
- All reporting, including on all of the elements described above, must be submitted electronically, using forms and procedures specified by EPA.

- 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**; *Character*. Enter **STR0500**
2	Report Type		**A**; *Character*. 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**; *Character*. 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**; *Character*. Enter the date the original or resubmitted report is created.
5	Compliance Period		**YYYY**; *Character*. Enter the participation year the report covers.
6	Reporter ID		**AAAA**; *Character*. Enter the EPA-assigned four-character ID of the independent surveyor submitting the report.
7	Geographic Area		**AAA;** *Character*. Enter the geographic area (strata) code associated with this sample location per the approved sample plan. **DPA** – Densely Populated Area **TCR** – Transportation Corridor **RRL** – Rural Area **NAT** – National **AAAAA**; *Character*. Enter the strata code for this summary report. **DPA** – Densely populated areas **TCR** – Transportation corridors **RRL** – Rural areas **NAT** – National
8	Fuel Type		**AAAAAA**; *Character*. Enter the code representing the fuel type reported **GAS** – Gasoline **DSL** – Diesel fuel
9	Samples Collected and Tested		**9,999;** *Number*. Enter the number of samples collected and tested in the geographic area during the participation year.
10	Sulfur Compliance		**9,999;** *Number*. Enter the number of results above the applicable fuel type sulfur standard: 95 ppm for gasoline 15 ppm for diesel

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11	RVP 9.0 Compliance		**9,999;** *Number*. Enter the number of results above 9.0 psi for any gasoline designated as summer gasoline or located at any location in the US during summer season. Use "NA" if this field is not applicable.
12	RVP 7.8 Compliance		**9,999;** *Number*. Enter the number of results above 7.8 psi for any gasoline designated as 7.8 psi summer gasoline or located in any of the areas described in 1090.215. Use "NA" if this field is not applicable.
13	RVP RFG Max		**9,999;** *Number*. Enter the number of results above 7.4 psi for any gasoline designated as summer RFG or located in RFG areas specified in 1090.270. Use "NA" if this field is not applicable.
14	Sulfur Mean	ppm	**9999;** *Number*. Calculate and enter the mean value of sulfur for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
15	Sulfur Median	ppm	**9999;** *Number*. Calculate and enter the median value of sulfur for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
16	Sulfur Range	ppm	**9999 to 9999;** *Character*. Enter the minimum and maximum sulfur values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8 to 15"
17	Sulfur Std. Deviation	ppm	**9999;** *Number*. Calculate and enter the standard deviation of sulfur for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
18	Oxy ETOH Mean	volume %	**999.99;** *Number*. Calculate and enter the mean value of ethanol for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
19	Oxy ETOH Median	volume %	**999.99;** *Number*. Calculate and enter the median value of ethanol for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
20	Oxy ETOH Range	volume %	**999.99 to 999.99;** C*haracter.* Enter the minimum and maximum ethanol values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
21	Oxy ETOH Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of ethanol for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
22	Oxy MTBE Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of MTBE (methyl tert-butyl ether) for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
23	Oxy MTBE Median	volume %	**999.99;** *Number.* Calculate and enter the median value of MTBE (methyl tert-butyl ether) for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
24	Oxy MTBE Range	volume %	**999.99 to 999.99;** C*haracter.* Enter the minimum and maximum MTBE (methyl tert-butyl ether) values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
25	Oxy MTBE Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of MTBE (methyl tert-butyl ether) for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
26	Oxy ETBE Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of ETBE (ethyl tert-butyl ether) for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
27	Oxy ETBE Median	volume %	**999.99;** *Number.* Calculate and enter the median value of ETBE (ethyl tert-butyl ether) for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

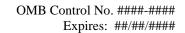| Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
28	Oxy ETBE Range	volume %	**999.99 to 999.99;** *Character.* Enter the minimum and maximum ETBE (ethyl tert-butyl ether) values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
29	Oxy ETBE Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of ETBE (ethyl tert-butyl ether) for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
30	Oxy ISOB Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of sulfur for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
31	Oxy ISOB Median	volume %	**999.99;** *Number.* Calculate and enter the median value of Isobutanol for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
32	Oxy ISOB Range	volume %	**999.99 to 999.99;** *Character.* Enter the minimum and maximum Isobutanol values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
33	Oxy ISOB Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of Isobutanol for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
34	Oxy TAME Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of Isobutanol for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
35	Oxy TAME Median	volume %	**999.99;** *Number.* Calculate and enter the median value of TAME (tert-Amyl methyl ether) for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
36	Oxy TAME Range	volume %	**999.99 to 999.99;** *Character.* Enter the minimum and maximum TAME (tert-Amyl methyl ether) values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
37	Oxy TAME Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of TAME (tert-Amyl methyl ether) for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
38	Oxy MTHL Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of methanol for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
39	Oxy MTHL Median	volume %	**999.99;** *Number.* Calculate and enter the median value of methanol for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
40	Oxy MTHL Range	volume %	**999.99 to 999.99;** *Character.* Enter the minimum and maximum methanol values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
41	Oxy MTHL Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of methanol for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
42	Oxy TBUT Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of tert-Butanol for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
43	Oxy TBUT Median	volume %	**999.99;** *Number.* Calculate and enter the median value of tert-Butanol for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

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44	Oxy TBUT Range	volume %	**999.99 to 999,99;** *Character.* Enter the minimum and maximum tert-Butanol values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
45	Oxy TBUT Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of tert-Butanol for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
46	Oxy UNKN Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of unknown oxygenate for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
47	Oxy UNKN Median	volume %	**999.99;** *Number.* Calculate and enter the median value of unknown oxygenate for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
48	Oxy UNKN Range	volume %	**999.99 to 999.99;** *Character.* Enter the minimum and maximum unknown oxygenate values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
49	Oxy UNKN Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of unknown oxygenate for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
50	Oxy OTHR Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of other oxygenate for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
51	Oxy OTHR Median	volume %	**999.99;** *Number.* Calculate and enter the median value of other oxygenate for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
52	Oxy OTHR Range	volume %	**999.99 to 999.99;** *Character.* Enter the minimum and maximum other oxygenate values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
53	Oxy OTHR Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of other oxygenate for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
54	Benzene Mean	volume %	**999.99;** *Number.* Calculate and enter the mean value of benzene for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
55	Benzene Median	volume %	**999.99;** *Number.* Calculate and enter the median value of benzene for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
56	Benzene Range	volume %	**999.99 to 999.99;** *Character.* Enter the minimum and maximum benzene values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
57	Benzene Std. Deviation	volume %	**999.99;** *Number.* Calculate and enter the standard deviation of benzene for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
58	RVP Mean	Psi	**999.99;** *Number.* Calculate and enter the mean value of RVP (Reid vapor pressure) for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
59	RVP Median	Psi	**999.99;** *Number.* Calculate and enter the median value of RVP (Reid vapor pressure) for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
60	RVP Range	Psi	**999.99 to 999.99;** *Character.* Enter the minimum and maximum RVP (Reid vapor pressure) values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
61	RVP Std. Deviation	Psi	**999.99;** *Number.* Calculate and enter the standard deviation of RVP (Reid vapor pressure) for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
62	API Spec. Gravity Mean	° API	**999.99;** *Number.* Calculate and enter the mean value of API specific gravity for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
63	API Spec. Gravity Median	° API	**999.99;** *Number.* Calculate and enter the median value of API specific gravity for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
64	API Spec. Gravity Range	° API	**999.99 to 999.99;** *Character.* Enter the minimum and maximum API specific gravity values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.01 to 15.12"
65	API Spec. Gravity Std. Deviation	° API	**999.99;** *Number.* Calculate and enter the standard deviation of API specific gravity for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
66	Aromatics Mean	volume %	**999.9;** *Number.* Calculate and enter the mean value of aromatics for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
67	Aromatics Median	volume %	**999.9;** *Number.* Calculate and enter the median value of aromatics for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
68	Aromatics Range	volume %	**999.9 to 999.9;** *Character.* Enter the minimum and maximum aromatics values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.0 to 15.1"
69	Aromatics Std. Deviation	volume %	**999.9;** *Number.* Calculate and enter the standard deviation of aromatics for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
70	Olefins Mean	volume %	**999.9;** *Number.* Calculate and enter the mean value of olefins for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
71	Olefins Median	volume %	**999.9;** *Number.* Calculate and enter the median value of olefins for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
72	Olefins Range	volume %	**999.9 to 999.9;** *Character.* Enter the minimum and maximum olefins values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.0 to 15.1"
73	Olefins Std. Deviation	volume %	**999.9;** *Number.* Calculate and enter the standard deviation of olefins for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
74	E200 Mean	volume %	**999.9;** *Number.* Calculate and enter the mean value of E200 for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
75	E200 Median	volume %	**999.9;** *Number.* Calculate and enter the median value of E200 for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
75	E200 Range	volume %	**999.9 to 999.9;** C*haracter.* Enter the minimum and maximum E200 values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.0 to 15.1"
77	E200 Std. Deviation	volume %	**999.9;** *Number.* Calculate and enter the standard deviation of E200 for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
78	E300 Mean	volume %	**999.9;** *Number.* Calculate and enter the mean value of E300 for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
79	E300 Median	volume %	**999.9;** *Number.* Calculate and enter the median value of E300 for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
80	E300 Range	volume %	**999..9 to 999.9;** C*haracter.* Enter the minimum and maximum E300 values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.0 to 15.1"
81	E300 Std. Deviation	volume %	**999.9;** *Number.* Calculate and enter the standard deviation of E300 for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
82	T50 Mean	°F	**999.9;** *Number.* Calculate and enter the mean value of T50 for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
83	T50 Median	°F	**999.9;** *Number.* Calculate and enter the median value of T50 for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
84	T50 Range	°F	**999.9 to 999.9;** C*haracter.* Enter the minimum and maximum T50 values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.0 to 15.1"
85	T50 Std. Deviation	°F	**999.9;** *Number.* Calculate and enter the standard deviation of T50 for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
86	T90 Mean	°F	**999.9;** *Number.* Calculate and enter the mean value of T90 for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
87	T90 Median	°F	**999.9;** *Number.* Calculate and enter the median value of T90 for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
88	T90 Range	°F	**999.9 to 999.9;** C*haracter.* Enter the minimum and maximum T90 values as a range for the compliance period. Use "NA" if this field is not applicable; use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value. For example, "8.0 to 15.1"
89	T90 Std. Deviation	°F	**999.9;** *Number.* Calculate and enter the standard deviation of T90 for the compliance period. Use "NA" if this field is not applicable (e.g. for diesel samples); use "ND" if "not detected" by the reported test method. Note entering a zero implies testing resulted in 0 value.
90	Comments	N/A	**AAAAA** – Text. Enter any additional information or recordkeeping specific to this sample as needed.

Paperwork Reduction Act Statement

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-XXXX). Responses to this collection of information are mandatory (40 CFR part 1090). 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. The public reporting and recordkeeping burden for this collection of information is estimated to range from five to 10 hours per response. 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 to the Regulatory Support

Division Director, U.S. Environmental Protection Agency (2821T), 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.