63.9350(a) Semiannual Compliance Report (Spreadsheet Template)

63.9350(a)

v2.01

8/2/2021

OMB No.: 2060-0483 Form 5900-523 For further Paperwork Reduction Act information see:

https://www.epa.gov/electronic-reporting-air-emissions/paperwork-reduction-act-pra-cedri-and-ert

40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.9350(a) Semiannual Compliance Report Spreadsheet Template

Instructions for Spreadsheet Template

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate Semiannual Compliance reporting for facilities subject under the 40 CFR part 63, subpart PPPPP N for Hazardous Air Pollutants for Engine Test Cells/Stands.

Electronic reporting:

Electronic submission of Semiannual Compliance Reports through the EPA's Compliance and Emissions Data Reporting Interface (CEDRI) is required under §63.9350(a)(7). CEDRI is acc Central Data Exchange (https://cdx.epa.gov).

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single company or multiple companies, as well as multiple sites, using this EPA provide each company must be entered into the worksheet labeled "Company Information" in this Excel workbook. Each row in the "Company Information" worksheet includes the data for a Company Record No. will be used to match the information on each tab to the appropriate company. You may assign any value or text as a Company Record No. or allow the spreads

For each facility record found in the "Company Information" worksheet, you may reference a single file attachment that includes additional information.

IMPORTANT: The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workbook and any related attachments that were referenced in the work information file found in the "Company_Information" worksheet).

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF). If you would like to include an Excel file(s) as an attachment, file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZIP file containing separate Excel file(s), if applicable) into a sin CEDRI.

Please ensure your report includes all of the required data elements found in the listed citations below for this spreadsheet upload submission.

Do not submit information you claim as confidential business information (CBI) to EPA via CEDRI. EPA will make all the information submitted through this form via CEDRI available to notice to you. Anything submitted using CEDRI cannot later be claimed to be CBI. Furthermore, under CAA section 114(c) emissions data is not entitled to confidential treatment and remissions data available to the public. Thus, emissions data will not be protected as CBI and will be made publicly available.

Although we do not expect persons to assert a claim of CBI, if persons wish to assert a CBI claim, you must submit the report via CEDRI with the CBI omitted and mail a complete report claimed to be CBI, to EPA on a compact disc, flash drive, or other commonly used electronic storage media via U.S. postal service. You must mark the outside of the digital storage media the specific information that is claimed as CBI. Mail the media to the address in the referencing federal regulation. If no address is specific information that is claimed as CBI.

U.S. EPA/OAQPS/CORE CBI Office Attention: Group Leader, Measurement Policy Group MD C404-02 4930 Old Page Rd Durham, North Carolina 27703



Template Navigation and Tabs to Complete:

Gray Tab: The gray tab (Company_Information) contains mostly general information that is likely to be unchanged from report to report. After completing the gray tab, the workboo specific template for use in subsequent reports to limit subsequent data entry. The reporting period dates and the date of report will need to be changed each report.

Green Tabs: Green tabs (Emission_Limits_Details, Summary_Report_EmissionLimits, CMS_Identification, CMS_Detail, Summary_Report_CMS, Operating_Limits_Details, Su

Within the tabs, example rows are colored light orange (rows 14 through 23), and the XML tags (row 13) are colored green. These rows are locked; no data entry is made in these row containing calculations are colored light pink, no data entry is possible in these columns.

Certification per §63.9350(b)(2):

Certification of your report in CEDRI satisfies the requirement in §63.93500(b)(2) that a certifying official certify the accuracy of the content of the report.

40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.9350(a) Semiannual Co

		SITE INFORMATION					
Company Record No. (Field value will automatically generate if a value is not entered.)		Address (§63.9350(b)(1))	Address 2	City (§63.9350(b)(1))	County		
RecordId	CompanyName	AddressLine1	AddressLine2	CityName	CountyName		
e.g.: 1	e.g.: ABC Company	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings		

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				REPORTING PERIOD	
State Abbreviation (§63.9350(b)(1))	Zip Code (§63.9350(b)(1))	Responsible Agency Facility ID (State Facility Identifier)	Date of Report (§63.9350(b)(3))	Beginning Date of Reporting Period (§63.9350(b)(3))	Ending Date of Reporting Period (§63.9350(b)(3))
StateName	ZIPCode	StateFacID	ReportDate	PeriodStartDate	PeriodEndDate
e.g.: NY	e.g.: 11221	e.g.: 9145555555	e.g.: 7/15/2019	e.g.: 01/01/2020	e.g.: 6/30/2019

ADDITIONAL IN	FORMATION
Please enter any additional information.	Enter associated file name reference.
	AddFile
e.g.:	e.g.: addlinfo.zip

40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.935

Company Record No. (Select from dropdown) RecordId	Emission Limit Deviated From (§63.9350(c)) (Select from dropdown) EmissionOperatingLimit	Starting Date of Deviation (§63.9350(c)(1)) EmissionOutageStartDate	Starting Time of Deviation (§63.9350(c)(1)) EmissionOutageStartTime
e.g.: 1	e.g.: CO Concentration 20 ppmvd at 15% Oxygen	e.g.: 2/12/2019	e.g.: 13:05

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Ending Date of Deviation (§63.9350(c)(1)) EmissionOutageEndDate	Ending Time of Deviation (§63.9350(c)(1))	Duration of Deviation (hours) (Calculated value)	Cause of Deviation (§63.9350(c)(4)) (Select from dropdown) DeviationCause	Estimate of Emissions (§63.9350(c)(5)) EmissionQuantity
		EmissionOutageDuration		
e.g.: 2/12/2019	e.g.: 19:05	e.g.: 6.00	e.g.: Control Equipment Problems	e.g.: 0.1
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				+

Units of Emissions Estimate (§63.9350(c)(5)) (Select from dropdown)

Method Used to Estimate Emissions (§63.9350(c)(5))

uropuowii)	(303.7330(C)(3))
EmissionUnits	EstimationMethod
e.g.: tons	e.g.: Engineering calculations
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40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.9350(c) §63.8693(c) Semiannual Compliance Report Spreadsheet Template

Company Record No. (Select from dropdown)	(§63.9350(c)) (Select from dropdown)	Total Operating Time (hours) (§63.9350(c)(2))	Total Duration of Deviations from Emission Limits (hours) (§63.9350(c)(3)) (Calculated value)
	EmissionOperatingLimit	TotalOperatingTime	TotalDeviationDuration
e.g.: 1	e.g.: CO Concentration 20 ppmvd at 15% Oxygen	e.g.: 4310	e.g.: 6.00

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Total Duration of Deviations from Emission Limits as a percent of Total Source Operating Time (§63.9350(c)(3)) (Calculated value)	Total Duration of Deviations from Emission Limits Due to Control Equipment Problems (hours) (§63.9350(c)(4)) (Calculated value)	Total Duration of Deviations from Emission Limits Due to Process Problems (hours) (§63.9350(c)(4)) (Calculated value)	Total Duration of Deviations from Emission Limits Due to Other Known Causes (hours) (§63.9350(c)(4)) (Calculated value)
TotalDeviationPercent	EquipmentCausedDeviation	ProcessCausedDeviation	OtherCausedDeviation
e.g.: 0.14%	e.g.: 6.00	e.g.: 0.00	e.g.: 0.00

Total Duration of Deviations from Emission Limits Due to Other Unknown Causes (hours) (§63.9350(c)(4)) (Calculated value)

UnknownCausedDeviation

UnknownCausedDeviation
e.g.: 0.00

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40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.9350(a) Semiannual Compliance Report Spreadsheet Template

Company Record No. (Select from dropdown)	Monitoring Equipment Manufacturer and Model Number (§63.9350(d)(5))	Date of Last CPMS or CEMS Certification or Audit (§63.9350(d)(6))
RecordId	MonitorEqDesc	CPMSAuditDate
e.g.: 1	e.g.: TC1792 PM Filter Bank Inlet Temperature	e.g.: 2/2/2019
		
		
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40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.9350(a) Semiannual Compliance Report Spreadsheet Template

Company Record No. (Select from dropdown)	Monitoring Equipment Manufacturer and Model Number (§63.9350(d)(5)) (Select from dropdown)	CMS Inoperative or Out of Control (Select from dropdown)	Starting Date CMS Inoperative or Out of Control (§63.9350(d)(1) or (2))
RecordId	MonitorEqDesc	CPMSOutageDescription	CPMSOutageStartDate
e.g.: 1	e.g.: TC1792 PM Filter Bank Inlet Temperature	e.g. Inoperative	e.g.: 3/2/2019

Starting Time CMS Inoperative or Out of Control (§63.9350(d)(1) or (2))	Ending Date CMS Inoperative or Out of Control (§63.9350(d)(1) or (2))	Ending Time CMS Inoperative or Out of Control (§63.9350(d)(1) or (2))	Duration CMS Inoperative or Out of Control (hours) (Calculated value used in calculations on Summary_Report_CMS tab)
PMSOutageStartTime	CPMSOutageEndDate	CPMSOutageEndTime	CPMSOutageDuration
.g.: 15:52	3/5/2019	e.g.: 15:52	e.g.: 72.0

Cause of Deviation (§63.9350(d)(4))

CPMSOL	ıtageCause	
e.g.: Mo	nitoring Equipment Malfunction	

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40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.9350(a) Semiannual Compliance Report Spreadsheet Template

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Company Record No. (Autocompleted)	(Autocompleted)	Total Operating Time (hours) (§63.9350(d)(11))	Total Duration of CMS Downtime (hours) (§63.9350(d)(3)) (Calculated value)
RecordId		TotalOperatingTime	CPMSDowntimeDuration
e.g.: 1	e.g.: TC1792 PM Filter Bank Inlet Temperature	e.g.: 4310	e.g.: 0.00

Total Duration of CMS Downtime as a percent of Total Source Operating Time (§63.9350(d)(3)) (Calculated value)	Total Duration of CMS Downtime Due to Monitoring Equipment Malfunctions (hours) (§63.9350(d)(4)) (Calculated value)	Total Duration of CMS Downtime Due to Nonmonitoring Equipment Malfunctions (hours) (§63.9350(d)(4)) (Calculated value)	Total Duration of CMS Downtime Due to Quality Assurance/Quality Control Calibrations (hours) (§63.9350(d)(4)) (Calculated value)
	CPMSDowntimeMonitoringMal	CPMSDowntimeNonmonitoring	
e.g.: N/A	e.g.: 0.00	e.g.: 0.00	e.g.: 0.00

Total Duration of CMS Downtime Due to Other Known Causes (hours) (§63.9350(d)(4))	Total Duration of CMS Downtime Due to Other Unknown Causes (hours) (§63.9350(d)(4))
(Calculated value) CPMSDowntimeOtherKnown	(Calculated value) CPMSDowntimeOtherUnknowr
e.g.: 0.00	e.g.: 0.00

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40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.9350(a) Semianr

Company Record No. (Select from dropdown)	Deviation from Operating Limit or Bypass of Control Device (§63.9350(d)(7)) (Select from dropdown)	During Startup, Shutdown, Malfunction, or Other Period (§63.9350(d)(7)) (Select from dropdown)	Starting Date of Deviation (§63.9350(d)(7))
	DeviceDeviationBypass	SSMorOther	DeviationStartDate
e.g.: 1	e.g.: Catalytic Oxidizer Minimum Catalyst Bed Temperature	e.g.: Other Period	e.g.: 2/12/2019
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Starting Time of Deviation (§63.9350(d)(7))	Ending Date of Deviation (§63.9350(d)(7))	Ending Time of Deviation (§63.9350(d)(7))	Duration of Deviation (hours) (Calculated value used in calculations on Summary_Report_OperatingLi mits)	Cause of Deviation (§63.9350(d)(9)) (Select from dropdown)
DeviationStartTime	DeviationEndDate	DeviationEndTime	DeviationDuration	DeviationCause
e.g.: 13:05	e.g.: 2/12/2019	e.g.: 19:05	e.g.: 6.00	e.g.: Control Equipment Problems
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40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands - §63.9350(a) Semiannual Compli **Total Duration of Deviations from Operating Limit or Bypass of Control Total Duration of Deviations from** Device as a **Operating Limit or** percent of Deviation from Operating Limit or Bypass of Control Device **Total Source Operating** Total Bypass of Control Device **Operating Time** (hours) Time (§63.9350(d)(7)) Company Record No. (hours) (§63.9350(d)(8)) (§63.9350(d)(8)) (§63.9350(d)(11)) (Calculated value) (Calculated value) (Autocompleted) (Autocompleted) DeviceDeviationBypass RecordId TotalOperatingTime **TotalDeviationDuration** TotalDeviationPercent e.g.: Catalytic Oxidizer Minimum Catalyst Bed e.g.: 1 e.g.: 4310 e.g.: 6.00 e.g.: 0.14% Temperature

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Due to Startup (hours) (§63.9350(d)(9)) (Calculated value)	Total Duration of Deviations from Operating Limit or Bypass of Control Device Due to Shutdown (hours) (§63.9350(d)(9)) (Calculated value)	Total Duration of Deviations from Operating Limit or Bypass of Control Device Due to Control Equipment Problems (hours) (§63.9350(d)(9)) (Calculated value)	Total Duration of Deviations from Operating Limit or Bypass of Control Device Due to Process Problems (hours) (§63.9350(d)(9))) (Calculated value)	Due to Other Known Causes (hours) (§63.9350(d)(9))) (Calculated value)
·	ShutdownCausedDeviation	• •		OtherCausedDeviation
e.g.: 0.00	e.g.: 0.00	e.g.: 6.00	e.g.: 0.00	e.g.: 0.00

Total Duration of Deviations from Operating
Limit or Bypass of Control Device Due to Other Unknown Causes (hours) (§63.9350(d)(9))) (Calculated value)

UnknownCausedDeviation				
e.g.: 0.00				

40 CFR Part 63, §63.9350(a) Se

CPMS, CEN

A description of

Company Record No. (Select from dropdown)

aropaown)
RecordId

Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands	-
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1S, Processes, or Control Changes

f any changes in the CEMS, CPMS, or controls since the last semiannual reporting period.

Description of any changes in CEMS, CPMS, or controls which have occurred since the last reporting period (§63.9350(d)(10))

PeriodChangeDesc		

40 CFR Part 63, Subpart PPPPP National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands -

§63.9350(a) Semiannual Compliance Report Spreadsheet Template

Complete this form when you have completed the semiannual compliance report.

Company Record No. (Autocompleted)	Does the statement "There were no deviations from the emission limit and no CEM or CPMS was out of control as specified in §63.8(c)(7) during this reporting period" apply? §63.9350(b)(4) (Select from dropdown)
RecordId	DeviationControlFlag

Version Number Date

1.00 3/12/2020

2.00 7/7/2020

2.01 8/2/2021

Description
Initial Release Version

Inserted a column before column A on each data entry tab, added a Mapping worksheet, updated column headers to remove COMS throughout, Corrected Title on Summary_Report_EmissionLimits tab, Replaced CPMS on the CMS_Detail and Summary_Report_CMS tabs with CMS to clarify that CEMs and CPMS are included, added clarifying statement to the calculated duration column on CMS_Detail and Operating_Limits_Details, clarified the certifying statetent on Certification, updated the Welcome page adn CBI disclaimer, and corrected several spelling errors.

Updated Welcome page for spacing, adding PRA language, updated CBI language, and additional instruction for certiying statement, Removed "Required Field" and * from all tabs due to potential confusion of data being required when not applicable. Enabled sorting and filtering in Company_Information, inserted "e.g.:" in all blank example cells to ease hiding of blank example rows after removing a filter, Corrected claculations on Line 24 of CMS_Detail (calculation of duration) and CMS SUmmary (autocompletion of row 24)