



ECMPS Client Tool

Version 1.* 2022 Q1

Emissions Evaluation Report

March 11, 2022 04:30 PM

Facility Name: Muscatine

Facility Details

Facility ID (ORISPL): 1167
Monitoring Plan Location IDs: 9
State: IA
County: Muscatine County
Year/Quarter: 2021 Q3
Total Hours: 2208

Evaluation Results

General Errors

Severity	Check Code / Result	Result Message
INFORM	HOURGEN-13-B	The emissions quarterly report cannot be resubmitted until you contact the EPA for permission. After the EPA grants permission, you will need to log in to the EPA host system to retrieve the permission record. You will then need to reevaluate this file prior to submitting.

Hourly Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
9	INFORM	HOURCV-37-C	Warning: The UnadjustedHourlyValue reported in the DHV record for NOXR is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span and/or Default values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	07/24/2021 14	07/24/2021 14	1
				07/28/2021 20	07/28/2021 20	1
		HOURMHV-16-D	Warning: The UnadjustedHourlyValue reported in the MHV record for NOXC is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span and/or Default values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	07/24/2021 14	07/24/2021 14	1
				07/28/2021 20	07/28/2021 20	1
		MATSDHV-9-B	You reported MODC 37 for HGRH, but did not report both a heat-input based MATS parameter, and a Startup/Shutdown Flag.	07/28/2021 17	07/28/2021 17	1

Summary Data Errors

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message
9	CRIT1	HOURAGG-2-A	The CurrentReportingPeriodTotal of 20.200 reported in the Summary Value record for SO2M for the reporting period is inconsistent with the recalculated value of 15.2.
		HOURAGG-3-C	The CurrentReportingPeriodTotal in the Summary Value record for CO2M is missing or the record is missing.
		HOURAGG-4-F	The CurrentReportingPeriodTotal reported in the Summary Value record for HIT is invalid. The value must be greater than or equal to 0.
		HOURAGG-5-E	You reported CurrentReportingPeriodTotal in the Summary Value record for OPHOURS that is not rounded to the appropriate precision for that parameter.
		HOURAGG-6-A	The CurrentReportingPeriodTotal of 1797.380 reported in the Summary Value record for OPTIME is inconsistent with 1796.38, the sum of the hourly values reported in the Hourly Operating Data records for the reporting period.
		HOURAGG-7-C	The CurrentReportingPeriodTotal in the Summary Value record for NOXR is missing or the record is missing.
		HOURAGG-8-A	The CurrentReportingPeriodTotal of 163.400 reported in the Summary Value record for NOXM for the reporting period is inconsistent with the recalculated value of 162.4.
		HOURAGG-10-C	The YearToDateTotal of 764230.500 in the Summary Value record for CO2M is inconsistent with the recalculated value of 754230.500.
		HOURAGG-11-F	You reported OzoneSeasonToDate in the Summary Value record for SO2M, but this is not valid for this parameter.
		HOURAGG-12-D	The YearToDateTotal of 486.500 in the Summary Value record for NOXM is inconsistent with the recalculated value of 485.500, and the OzoneSeasonToDateTotal of 286.400 in the Summary Value record for NOXM is inconsistent with the recalculated value of 285.400.
		HOURAGG-13-D	The YearToDateTotal of 1.144 in the Summary Value record for NOXR is inconsistent with the recalculated value of 0.144.
		HOURAGG-14-D	The YearToDateTotal of 8191387.000 in the Summary Value record for HIT is inconsistent with the recalculated value of 7191387.000, and the OzoneSeasonToDateTotal of 5543137.000 in the Summary Value record for HIT is inconsistent with the recalculated value of 4543137.000.
		HOURAGG-15-C	The YearToDateTotal in the Summary Value record for OPTIME is missing or invalid.
		HOURAGG-16-E	You reported YearToDateTotal in the Summary Value record for OPHOURS that is not rounded to the appropriate precision for that parameter.
		HOURAGG-17-B	You reported a Summary Value record for BCO2, but this location does not belong to the RGGI program during this reporting period.
		HOURAGG-18-G	You reported a Summary Value record for BCO2, but there was no BCO2 method defined in your monitoring plan that was active during the year.

Audit Results

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message
9	INFORM	EMAUDIT-1-B	You have reported hourly data using Like Kind component 'LK2' for 603 hour(s) this year. Please be aware that the use of like kind monitors is limited to less than 720 hours on an annual basis.