



ECMPS Client Tool

Version 1.* 2022 Q1

Emissions Evaluation Report

March 7, 2022 12:08 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	CRIT1	EMWSI-2-A	You did not provide a Gas Level Code, which is required, for Location 9, Component 910 and Type HG at 07/06/2021 7:00:00 AM.	07/06/2021 07	07/06/2021 07	1
		EMWSI-3-B	The Reference Value value for Location 9, Component 910 and Type HG at 07/06/2021 7:00:00 AM should be reported to one decimal place.	07/06/2021 07	07/06/2021 07	1
		EMWSI-4-C	Your reported CEM Value and/or Reference Value for Location 9, Component 910 and Type HG at 07/06/2021 7:00:00 AM is less than or equal to zero.	07/06/2021 07	07/06/2021 07	1
		EMWSI-6-A	You did not provide a APSIndicator, which is required, for Location 9, Component 910 and Type HG at 07/13/2021 7:00:00 AM.	07/13/2021 07	07/13/2021 07	1
		EMWSI-7-C	The SystemIntegrityError value for Location 9, Component 910 and Type HG at 07/27/2021 7:00:00 AM is inconsistent with the value of 0.8, recalculated from the reported HGS11 records.	07/27/2021 07	07/27/2021 07	1
		EMWSI-8-A	For Location 9, Component 910 and Type HG at 08/03/2021 7:00:00 AM, the TestResultCode is not consistent with the test result recalculated from the reported records.	08/03/2021 07	08/03/2021 07	1
		EMWSI-11-A	Test Location 9, Component 910 and Type HG at 07/15/2021 2:00:00 AM was performed while the unit was not operating even though Weekly System Integrity test are only allowed during operating hours.	07/15/2021 02	07/15/2021 02	1

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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

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.