

Facility Name: Burgess BioPower

Facility Details

Facility ID (ORISPL): 58054
Monitoring Plan Location IDs: ST01
State: NH

County: Coos County
Year/Quarter: 2021 Q4
Total Hours: 2208

Evaluation Results

General Errors

Severity	Check Code / Result	Result Message
CRIT1	<u>HOURGEN-8-A</u>	The Monitoring Plan associated with this quarterly emissions file has critical errors. You must correct the Monitoring Plan for this monitoring configuration in order to submit this emissions file to be loaded on EPA's host system.
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.
	HOURGEN-15-B	Warning: The three-level RATA conducted for each of the following monitoring systems have expired: System ID(s) 104. Except for a 720 operating-hour grace period extension, you will need monitor stack flow with another FLOW system or report substitute data until you perform another three-level RATA. Three-level RATAs expire after five years.
	HOURGEN-25-A	The format is invalid for daily calibration cylinder id(s) EB 0100013. A cylinder id can only contain alphanumeric capitalized characters, hyphens, and periods.

Hourly Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
ST01	ST01 CRIT1	HOURCV-4-A	The AdjustedHourlyValue reported in the DHV record for CO2C is inconsistent with the recalculated value.	10/01/2021 00	10/01/2021 00	1
		HOURCV-7-B	The AdjustedHourlyValue reported in the DHV record for HI is inconsistent with the recalculated value.	10/01/2021 00	10/01/2021 00	1
		HOURCV-9-B	The AdjustedHourlyValue reported in the DHV record for SO2 is inconsistent with the recalculated value.	10/01/2021 00	10/01/2021 00	1
	HO	HOURCV-12-B	You did not report a default record for O2X in your monitoring plan that was active	10/03/2021 01	10/03/2021 01	1
			during current hour.	10/14/2021 12	10/14/2021 12	1
				10/14/2021 14	10/14/2021 21	8

Emissions Evaluation Report

August 17, 2022 04:42 PM

Facility Name: Burgess BioPower

Facility ID (ORISPL): 58054

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours			
ST01	CRIT1	HOURCV-13-C	The UnadjustedHourlyValue reported in the DHV record for NOXR is inconsistent with the recalculated value.	10/01/2021 00	10/01/2021 00	1			
		HOURCV-19-B	The AdjustedHourlyValue reported in the DHV record for CO2 is inconsistent with the recalculated value.	10/01/2021 00	10/01/2021 01	2			
		HOURCV-37-B	You reported an MODCCode of 21 in the DHV record for NOXR, but the UnadjustedHourlyValue is greater than 0.	10/01/2021 01	10/01/2021 01	1			
					HOURCV-38-F	You did not report a missing data maximum default for CO2 in a span or default record	10/01/2021 00	10/03/2021 01	50
			in your monitoring plan.	10/14/2021 12	10/14/2021 12	1			
				10/14/2021 14	12/31/2021 23	1882			
		HOURCV-39-A	You reported an MODCCode of 21 in the DHV record for NOXR, but the AdjustedHourlyValue does not equal 0.	10/01/2021 01	10/01/2021 01	1			
		HOURCV-42-A	You did not report MonitoringSystemID in the DHV record for HI. While this was acceptable for legacy data, this field is required when you report measured data.	10/01/2021 01	10/01/2021 01	1			
	INFORM	INFORM HOURCV-13-B The UnadjustedHourlyValue in the DHV record for NOXR could not be recalculated d to errors listed above.	10/03/2021 01	10/03/2021 01	1				
			to errors listed above.	10/14/2021 12	10/14/2021 12	1			
				10/14/2021 14	10/14/2021 21	8			
		HOURCV-41-A The AdjustedHourlyValue in the DHV record for NOXR could not be recalculated due to errors listed above.	The AdjustedHourlyValue in the DHV record for NOXR could not be recalculated due to	10/03/2021 01	10/03/2021 01	1			
			10/14/2021 12	10/14/2021 12	1				
				10/14/2021 14	10/14/2021 21	8			

Summary Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message
ST01 CRIT1		HOURAGG-3-A	The CurrentReportingPeriodTotal of 202455.100 reported in the Summary Value record for CO2M for the reporting period is inconsistent with the recalculated value of 202314.2.
		HOURAGG-7-E	The CurrentReportingPeriodTotal in the Summary Value record for NOXR could not be recalculated because of errors listed above.
		HOURAGG-10-C	The YearToDateTotal of 941668.000 in the Summary Value record for CO2M is inconsistent with the recalculated value of 941527.100.