



ECMPS Client Tool

Version 1.* 2022 Q1

Emissions Evaluation Report

April 20, 2022 01:03 PM

Facility Name: AdvanSix Resins and Chemicals - Hopewell

Facility Details

Facility ID (ORISPL): 880093
Monitoring Plan Location IDs: 10D
State: VA
County: Prince George 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
10D	CRIT1	HOURCV-13-C	The UnadjustedHourlyValue reported in the DHV record for NOXR is inconsistent with the recalculated value.	07/01/2021 00	07/01/2021 00	1
		HOUROP-40-A	You did not report a MHV record for O2C with a MoistureBasis of D for the hour.	07/01/2021 00	07/01/2021 00	1
		HOUROP-41-A	You did not report a MHV record for O2C with a MoistureBasis of W for the hour.	07/01/2021 00	07/01/2021 00	1
		HOUROP-43-A	You did not report an MHV record for FLOW for the hour.	07/01/2021 00	07/01/2021 00	1
		HOUROP-44-E	You reported a Common Stack Load Range for a location that is not a common stack or common pipe.	07/01/2021 00	07/01/2021 00	1
		HOUROP-45-A	You should only report a Load Range of 0 (zero) if the load range number is indeterminable.	07/01/2021 00	07/01/2021 00	1
	INFORM	HOURCV-1-B	The AdjustedHourlyValue in the DHV record for H2O could not be recalculated due to errors listed above.	07/01/2021 00	07/01/2021 00	1
		HOURCV-7-A	The AdjustedHourlyValue in the DHV record for HI could not be recalculated due to errors listed above.	07/01/2021 00	07/01/2021 00	1
		HOURCV-16-A	The AdjustedHourlyValue in the DHV record for NOX could not be recalculated due to errors listed above.	07/01/2021 00	07/01/2021 00	1

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Emissions Evaluation Report

Facility ID (ORISPL): **880093**

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
10D	INFORM	HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI 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, Default, and/or Unit Capacity values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	07/06/2021 08	07/06/2021 08	1
		HOURCV-39-H	Warning: The AdjustedHourlyValue reported in the DHV record for H2O is lower than the minimum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these minimum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span Default values. You should investigate the cause of these low values and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	07/06/2021 08	07/06/2021 08	1

Summary Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message
10D	CRIT1	HOURAGG-4-E	The CurrentReportingPeriodTotal in the Summary Value record for HIT could not be recalculated because of errors listed above.
		HOURAGG-8-E	The CurrentReportingPeriodTotal in the Summary Value record for NOXM could not be recalculated because of errors listed above.