



# ECMPS Client Tool

Version 1.\* 2022 Q1

## Emissions Evaluation Report

March 29, 2022 10:10 AM

### 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
CRIT1	<a href="#">HOURGEN-8-A</a>	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	<a href="#">HOURGEN-13-B</a>	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	<a href="#">HOURDHV-31-A</a>	You reported FormulaID 172 in the DHV record for H2O, but the FormulaCode of this formula is not appropriate for calculating H2O.	07/01/2021 00	07/28/2021 06	655
				07/28/2021 09	07/28/2021 11	3
				07/28/2021 14	09/30/2021 23	1546
	NONCRIT	<a href="#">HOUROP-41-D</a>	You reported an MHV record for O2C with a MoistureBasis of W, but this record is not required to calculate emissions.	07/01/2021 00	07/28/2021 06	655
				07/28/2021 09	07/28/2021 11	3
				07/28/2021 14	09/30/2021 23	1546
	INFORM	<a href="#">HOURCV-1-B</a>	The AdjustedHourlyValue in the DHV record for H2O could not be recalculated due to errors listed above.	07/01/2021 00	07/28/2021 06	655
				07/28/2021 09	07/28/2021 10	2
				07/28/2021 15	07/28/2021 16	2
				07/28/2021 18	08/24/2021 01	632
				08/25/2021 08	09/29/2021 08	841
				09/29/2021 13	09/30/2021 23	35

Facility Name: **AdvanSix Resins and Chemicals - Hopewell**

## Emissions Evaluation Report

Facility ID (ORISPL): **880093**

March 29, 2022 10:10 AM

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
10D	INFORM	<a href="#">HOURCV-7-A</a>	The AdjustedHourlyValue in the DHV record for HI could not be recalculated due to errors listed above.	07/01/2021 00	07/28/2021 06	655
				07/28/2021 09	07/28/2021 11	3
				07/28/2021 14	09/30/2021 23	1546
		<a href="#">HOURCV-16-A</a>	The AdjustedHourlyValue in the DHV record for NOX could not be recalculated due to errors listed above.	07/01/2021 00	07/28/2021 06	655
				07/28/2021 09	07/28/2021 11	3
				07/28/2021 14	09/30/2021 23	1546
		<a href="#">HOURCV-39-G</a>	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

### Summary Data Errors

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