

Changes to Emissions XML Schema Version 1.8 Updated for the 2024 Q1 Release

The purpose of this document is to list the changes that have been made for Version 1.8 of the Emissions XML Schema. The document is organized in the following order:

- Changes to complex elements.
- Changes to validation types listed in alphabetic order.

I. Complex Data Element

The following elements were added:

- Added the element DailyBackstopData as a child of Emissions. This new complex element includes the following elements:

Element	Validation Type
UnitID	RequiredUnitType
Date	RequiredDateType
DailyNoxEmissions	DailyEmissionsType
DailyHeatInput	DailyEmissionsType
DailyAverageNoxRate	NoxRateValueType
DailyNoxExceedance	DailyEmissionsType
CumulativeOsNoxExceedance	CumulativeOsNoxExceedanceType

II. Validation Types

The following simple type was added:

- Added simple type CumulativeOsNoxExceedanceType which is used to validate CumulativeOsNoxExceedance in DailyBackstopData. Validation is a 13-digit decimal with one decimal place.
- Added simple type NoxRateValueType which is used to validate DailyAverageNoxRate in DailyBackstopData. Validation is a 7-digit decimal with 3 decimal places.