XML Schema for

AMD8 Production

Revision History

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| --- | --- | --- | --- |
| **Version** | **Date** | **Author(s)** | **Revision Notes** |
| 0.1 | Sep 18, 2018 | Environment and Resources | Initial document |
| 0.2 | Sep 28-2018 | Environment and Resources | Updated meta description |
| 1.0 | Nov-20-2018 | Environment and Resources | Updated schema namespace |
| 1.1 | Dec-08-2018 | Environment and Resources | Updated and embedded schema; updated data dictionary |
| 1.2 | Dec-18-2018 | Environment and Resources | Updated schema |
| 1.3 | Jan-08-2019 | Environment and Resources | Added schema version and embedded schema |
| 1.4 | Feb-06-2019 | Air Policy | Added file naming convention to data dictionary |
| 1.5 | Jan-28-2020 | Environment and Resources | Updated and embedded schema; updated data dictionary |

This document outlines the XML file format that is required for the submission of AMD8 Production.

Please note that the possible values for some of the [XML](https://www.w3schools.com/xml/default.asp) fields will be communicated later and minor changes to the [XML Schema](https://www.w3schools.com/xml/schema_intro.asp) may be needed in the future.

XML Schema



File Naming Convention

Refer to required file naming conventions on the Air Monitoring Directive website:

[EPEA Approval Industrial Monitoring Documentation Submission Naming Guideline](https://www.alberta.ca/assets/documents/ep-epea-approval-industrial-monitoring-documentation-submission-naming-guideline.pdf)

Field Descriptions

|  |  |  |
| --- | --- | --- |
| **Field** | **Description** | **Required** |
| EpeaApproval | EPEA approval number (8 digits) | Yes |
| CompanyName | Name of the company | Yes |
| FacilityName | Name of the facility | Yes |
| AerId | AER ID | No |
| FacilityContactName | Name of the facility contact | Yes |
| FacilityContactPhone | Phone of the facility contact | Yes |
| FacilityContactEmail | Email of the facility contact in abc@xyz.com format | Yes |
| ContractorCompany | Name of the contractor company | No |
| ContractorContactName | Contact name of the contractor company | No |
| ContractorContactEmail | Email of the contact | No |
| Year | Year in YYYY format | Yes |
| Quarter | Quarter number as Q1, Q2, Q3, Q4 | No |
| Monthly | Monthly data collection : Month1, Month2, Month3 (Quarterly) | No |
|  Month | Name of the reporting month; e.g., January | Yes |
|  Comments | General comments | No |
|  Products | Collection of products | Yes |
|  Product | Encapsulates product metadata and reporting values | No |
| Type | Production Unit, Train or Line (if not plant total) | Yes |
| Name | Product Name | Yes |
| Units | Units; e.g., m3 | Yes |
| MonthlyTotal | Monthly total in decimal | Yes |
| AveragePercentSulphur | Average percent sulphur production in decimal | No |
| QuarterlyTotal | Quarterly total in decimal | No |
| Production | Encapsulates daily production reporting data | No |
|  Day | Days from 1-31 | Yes |
|  Value | Total value for that day in decimal | No |
| Annual | Annual data collection | No |
|  Comments | General comments | No |
|  Products | Collection of products | Yes |
|  Product | Encapsulates product metadata and reporting values | No |
| Type | Production Unit, Train or Line (if not plant total) | Yes |
| Name | Product name | Yes |
| Units | Units; e.g., m3 | Yes |
| AnnualTotal | Total annual production in decimal | Yes |
| AnnualAveragePercentSulphur | Average percent sulphur production per year | No |
| Production | Encapsulates monthly production reporting data | No |
|  Month | Name of the reporting month; e.g., January | Yes |
|  Value | Monthly total in decimal; empty value should be 0.00 | No |

Reference Links

* [XML Overview](https://www.w3schools.com/xml/default.asp)
* [Schema Overview](https://www.w3schools.com/xml/schema_intro.asp)