

Draft XML Tags for Data Elements Included in EPA Data Standards (12/20/2001)

NOTE: The XML tags in the following table are draft and subject to further development. Anyone using these tags should be sure to deploy them in systems and business processes that can be readily modified to reflect the evolution of data element tag formation conventions.

| EDR DATA ELEMENT IDENTIFIER | DATA STANDARD/ DATA ELEMENT NAME | Draft XML Tag |
|-----------------------------------|---------------------------------------|------------------------------------|
| Biological Taxonomy | | |
| 20733 | Biological Class Name | BiologicalClassName |
| 20731 | Biological Division/Phylum Name | BiologicalDivisionPhylumName |
| 20738 | Biological Family Name | BiologicalFamilyName |
| 20740 | Biological Genus Name | BiologicalGenusName |
| 26065 | Biological Group Context Name | BiologicalGroupContextName |
| 20750 | Biological Group Description Text | BiologicalGroupDescriptionText |
| 20897 | Biological Group Name | BiologicalGroupName |
| 20735 | Biological Infraclass Name | BiologicalInfraclassName |
| 20730 | Biological Kingdom Name | BiologicalKingdomName |
| 20736 | Biological Order Name | BiologicalOrderName |
| 20741 | Biological Species Name | BiologicalSpeciesName |
| 20734 | Biological Subclass Name | BiologicalSubclassName |
| 20732 | Biological Subdivision/Subphylum Name | BiologicalSubdivisionSubphylumName |
| 20739 | Biological Subfamily Name | BiologicalSubfamilyName |
| 20737 | Biological Suborder Name | BiologicalSuborderName |
| 20742 | Biological Subspecies Name | BiologicalSubspeciesName |
| 20746 | Biological Synonymous Name | BiologicalSynonymName |
| 20747 | Biological Synonymous Name Context | BiologicalSynonymContextName |
| 20743 | Biological Systematic Context Name | BiologicalSystematicContextName |

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|--|--|-------------------------------------|
| Biological Taxonomy (continued) | | |
| 20729 | Biological Systematic Name | BiologicalSystematicName |
| 20744 | Biological Vernacular Name | BiologicalVernacularName |
| 20745 | Biological Vernacular Name Context Name | BiologicalVernacularNameContextName |
| 20061 | Citation Reference Code | CitationReferenceCode |
| 20728 | EPA Biological Identification Number | EPABiologicalIdentifier |
| 5712 | Environmental Information System Abbreviated Name | InformationSystemAcronymName |
| 19986 | ICTVdB Taxon Identifier | ICTVdBTaxonIdentifier |
| 20727 | ITIS Taxonomic Serial Number | ITISTaxonomicSerialNumber |
| 20748 | Program System Biological Name | ProgramSystemBiologicalName |
| 5714 | Program System Name | ProgramSystemName |
| Chemical Identification | | |
| 6165 | Chemical Abstracts Service Registry Number | CASRegistryNumber |
| 20042 | Chemical Name Context | ChemicalNameContextName |
| 26070 | Chemical Structure Graphical Diagram | ChemicalGraphicalPicture |
| 26072 | Chemical Substance Classification Name | ChemicalClassificationName |
| 20056 | Chemical Substance Comment Text | ChemicalCommentText |
| 20055 | Chemical Substance Definition Text | ChemicalDefinitionText |
| 5814 | Chemical Substance Formula Weight Quantity | ChemicalFormulaWeightQuantity |
| 26069 | Chemical Substance Linear Structure Code | ChemicalLinearStructureCode |
| 5806 | Chemical Substance Synonym | ChemicalSynonymName |

Draft XML Tags for Data Elements Included in EPA Data Standards (12/20/2001)

| Chemical Identification (continued) | | |
|--|--|------------------------------------|
| 5799 | Chemical Substance Systematic Name | ChemicalSystematicName |
| 5818 | Chemical Substance Type Name | ChemicalTypeName |
| 26073 | Chemical Synonym Source Name | ChemicalSynonymSourceName |
| 26071 | Chemical Synonym Status Name | ChemicalSynonymStatusName |
| 19994 | EPA Chemical Identifier | EPAChemicalIdentifier |
| 20040 | EPA Chemical Internal Tracking Number | EPAChemicalInternalNumber |
| 5801 | EPA Chemical Registry Name | EPAChemicalRegistryName |
| 20052 | EPA Chemical Registry Name Context | EPAChemicalRegistryNameContextName |
| 20048 | EPA Chemical Registry Name Source | EPAChemicalRegistryNameSourceText |
| 5812 | Molecular Formula Code | MolecularFormulaCode |
| Date | | |
| 5432 | Date | Date |
| Facility Identification | | |
| 23887 | Affiliation Type | AffiliationTypeText |
| 9 | Country Name | CountryName |
| 32388 | County Name | CountyName |
| 11 | County and State FIPS Code | CountyStateFIPSCode |
| 5712 | Environmental Information System Abbreviated Name | InformationSystemAcronymName |
| 5444 | Environmental Information System Identification Number | InformationSystemIdentifier |
| 32390 | Environmental Interest End Date | EnvironmentalInterestEndDate |

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| Facility Identification (continued) | | |
|--|---|--------------------------------|
| 32395 | Environmental Interest End Date Qualifier | InterestEndDateQualifierText |
| 5981 | Environmental Interest Start Date | EnvironmentalInterestStartDate |
| 32393 | Environmental Interest Start Date Qualifier | InterestStartDateQualifierText |
| 6163 | Environmental Interest Type | EnvironmentalInterestTypeText |
| 32387 | Facility Registry Identifier | FacilityRegistryIdentifier |
| 5720 | Facility Site Name | FacilitySiteName |
| 5614 | Geometric Type Code | GeometricTypeCode |
| 5761 | Geometric Type Name | GeometricTypeName |
| 5264 | Horizontal Accuracy Measure | HorizontalAccuracyMeasure |
| 5238 | Horizontal Collection Method Code | HorizontalCollectionMethodCode |
| 5731 | Horizontal Collection Method Text | HorizontalCollectionMethodText |
| 5308 | Horizontal Reference Datum Code | HorizontalReferenceDatumCode |
| 5292 | Horizontal Reference Datum Name | HorizontalReferenceDatumName |
| 32400 | Individual Full Name | IndividualFullName |
| 5452 | Individual Title Text | IndividualTitleText |
| 5518 | Latitude Measure | LatitudeMeasure |
| 32391 | Locality Name | LocalityName |
| 6187 | Location Address | LocationAddressText |
| 32389 | Location ZIP Code/International Postal Code | LocationZIPCode |
| 5520 | Longitude Measure | LongitudeMeasure |
| 6183 | Mailing Address | MailingAddressText |

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| Facility Identification (continued) | | |
|--|--|---------------------------|
| 5450 | Mailing Address City Name | MailingAddressCityName |
| 5394 | Mailing Address Country Name | MailingAddressCountryName |
| 5386 | Mailing Address State Name | MailingAddressStateName |
| 32398 | Mailing Address ZIP Code/International Postal Code | MailingAddressZIPCode |
| 32401 | NAICS Primary Indicator | NAICSPrimaryIndicator |
| 5855 | North American U.S. National Industry Classification System (NAICS) Code | NAICSCode |
| 32399 | Organization DUNS Number | OrganizationDUNSNumber |
| 32397 | Organization Formal Name | OrganizationFormalName |
| 5608 | Reference Point Code | ReferencePointCode |
| 5288 | Reference Point Text | ReferencePointText |
| 23907 | SIC Primary Indicator | SICPrimaryIndicator |
| 5318 | Source Map Scale Number | SourceMapScaleNumber |
| 5338 | Standard Industrial Classification (SIC) Code | SICCode |
| 6123 | State Facility Identifier | StateFacilityIdentifier |
| 42 | State Name | StateName |
| 6185 | Supplemental Address Text | SupplementalAddressText |
| 6173 | Supplemental Location Text | SupplementalLocationText |
| 48 | Tribal Land Name | TribalLandName |
| Latitude/Longitude | | |
| 5310 | Coordinate Data Source Code | CoordinateDataSourceCode |

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| Latitude/Longitude (continued) | | |
|---------------------------------------|-----------------------------------|--------------------------------|
| 5322 | Coordinate Data Source Name | CoordinateDataSourceName |
| 5296 | Data Collection Date | DataCollectionDate |
| 5614 | Geometric Type Code | GeometricTypeCode |
| 5761 | Geometric Type Name | GeometricTypeName |
| 5264 | Horizontal Accuracy Measure | HorizontalAccuracyMeasure |
| 5238 | Horizontal Collection Method Code | HorizontalCollectionMethodCode |
| 5731 | Horizontal Collection Method Text | HorizontalCollectionMethodText |
| 5308 | Horizontal Reference Datum Code | HorizontalReferenceDatumCode |
| 5292 | Horizontal Reference Datum Name | HorizontalReferenceDatumName |
| 5518 | Latitude Measure | LatitudeMeasure |
| 5616 | Location Comments Text | LocationCommentsText |
| 5520 | Longitude Measure | LongitudeMeasure |
| 5608 | Reference Point Code | ReferencePointCode |
| 5288 | Reference Point Text | ReferencePointText |
| 5318 | Source Map Scale Number | SourceMapScaleNumber |
| 5268 | Verification Method Code | VerificationMethodCode |
| 5737 | Verification Method Text | VerificationMethodText |
| 5312 | Vertical Accuracy Measure | VerticalAccuracyMeasure |
| 5314 | Vertical Collection Method Code | VerticalCollectionMethodCode |
| 5326 | Vertical Collection Method Text | VerticalCollectionMethodText |
| 5612 | Vertical Measure | VerticalMeasure |

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| Latitude/Longitude (continued) | | |
|--|---|----------------------------|
| 5306 | Vertical Reference Datum Code | VerticalReferenceDatumCode |
| 5324 | Vertical Reference Datum Name | VerticalReferenceDatumName |
| Standard Industrial Classification | | |
| 5861 | Standard Industrial Classification (SIC) Division Code(1-char) | SICDivisionCode |
| 5869 | Standard Industrial Classification (SIC) Major Group Code (2-digits) | SICMajorGroupCode |
| 5865 | Standard Industrial Classification (SIC) Group Code (3-digits) | SICGroupCode |
| 5338 | Standard Industrial Classification (SIC) Code (4-digit) | SICCode |
| 5867 | Standard Industrial Classification (SIC) Subdivision Code (up to 96 characters) | SICSubdivisionCode |
| North American Industry Classification System | | |
| 5847 | North American Industry Classification System (NAICS) Sector Code (2-digit) | NAICSSectorCode |
| 5853 | North American Industry Classification System (NAICS) Subsector Code (3-digit) | NAICSSubsectorCode |
| 5849 | North American Industry Classification System (NAICS) Group Code (4-digit) | NAICSGroupCode |
| 5851 | North American Industry Classification System (NAICS) Industry Code (5-digit) | NAICSIndustryCode |
| 5855 | North American U.S. National Industry Classification System (NAICS) Sector Code (6-digit) | NAICSCode |