

| Table Name          | Table Description   | Column Name         | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------|---|---------------------|--|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ACCESS_REGISTRY | Tracks the number of manual facility improvements performed by the data steward (e.g., merge duplicate FRS records, correct linkages, fill in data gaps). | TRANSACTION_USER_ID | A code that identifies the registered user who performed the associated transactions.  | VARCHAR         | Access Registry               | Transaction User ID                                    | 30                       |                             | Y                    | Y                      |                        |
| FRS_ACCESS_REGISTRY | Tracks the number of manual facility improvements performed by the data steward (e.g., merge duplicate FRS records, correct linkages, fill in data gaps). | OPERATION           | The type of transaction performed by the data steward to improve the facility site data (e.g., move, merge, add, update).  | VARCHAR         | Access Registry               | Operation Type   | 20                       |                             | Y                    | Y                      |                        |
| FRS_ACCESS_REGISTRY | Tracks the number of manual facility improvements performed by the data steward (e.g., merge duplicate FRS records, correct linkages, fill in data gaps). | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding information was archived to the history table.   | Date            | Access Registry               | Transaction Date                                       |                          |                             | Y                    | Y                      |                        |
| FRS_ACCESS_REGISTRY | Tracks the number of manual facility improvements performed by the data steward (e.g., merge duplicate FRS records, correct linkages, fill in data gaps). | COUNTER             | The total number of daily transactions performed by a data steward for a specific operation (e.g., move, merge, add, update).  | NUMERIC         | Access Registry               | Daily Transaction Count                                |                          |                             | Y                    |                        |                        |
| FRS_AFFILIATION     | The relationship between a facility site and an organization and/or an individual person.   | AFFILIATION_UIN     | A system generated number that uniquely identifies an affiliation record.  | NUMERIC         | Affiliation                   | Affiliation Unique Identifier                          |                          |                             | Y                    | Y                      |                        |
| FRS_AFFILIATION     | The relationship between a facility site and an organization and/or an individual person.   | PGM_SYS_ACRNM       | The abbreviated name that represents the name of an information management system for an environmental program.  | VARCHAR         | Affiliation                   | Environmental Information System Abbreviated Name      | 20                       |                             |                      |                        | Y                      |
| FRS_AFFILIATION     | The relationship between a facility site and an organization and/or an individual person.   | PGM_SYS_ID          | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.  | VARCHAR         | Affiliation                   | Environmental Information System Identification Number | 30                       |                             |                      |                        | Y                      |
| FRS_AFFILIATION     | The relationship between a facility site and an organization and/or an individual person.   | AFFILIATION_TYPE    | The name that describes the capacity or function that an organization or individual serves for a facility site.<br><i>Allowable Values (examples):</i><br><u>Organization</u><br>Owner<br>Parent Corporation<br>Operator<br>Owner/Operator<br><u>Individual</u><br>Report Certifier<br>Regulatory Contact<br>Public Contact<br>Technical Contact<br><del>Emergency Contact</del> | VARCHAR         | Affiliation                   | Affiliation Type                                       | 40                       |                             | Y                    |                        |                        |
| FRS_AFFILIATION     | The relationship between a facility site and an organization and/or an individual person.   | START_DATE          | The date on which the affiliation between the facility site and the organization and/or individual person began (YYYYMMDD).  | Date            | Affiliation                   | Affiliation Start Date                                 |                          |                             |                      |                        |                        |

| Table Name               | Table Description   | Column Name        | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|--------------------|--|-----------------|-------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | END_DATE           | The date on which the affiliation between the facility site and the organization and/or individual person ended (YYYYMMDD).                | Date            | Affiliation                   | Affiliation End Date                              |                          |                             |                      |                        |                        |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | ORG_UIN            | A system generated number that uniquely identifies an organization.  | VARCHAR         | Affiliation                   | Organization Unique Identifier                    | 12                       |                             |                      |                        | Y                      |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | CONTACT_UIN        | A system generated number that uniquely identifies an individual person.   | VARCHAR         | Affiliation                   | Contact Unique Identifier                         | 12                       |                             |                      |                        | Y                      |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | MAIL_UIN           | A system generated number that uniquely identifies a mailing address.  | VARCHAR         | Affiliation                   | Mailing Address Unique Identifier                 | 12                       |                             |                      |                        | Y                      |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | SOURCE_OF_DATA     | The source of the associated affiliation data.   | VARCHAR         | Affiliation                   | Source of Data                                    | 25                       |                             | Y                    |                        |                        |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | LAST_REPORTED_DATE | The most recent date the corresponding affiliation data was reported to the Source of Data.  | Date            | Affiliation                   | Last Reported Date                                |                          |                             |                      |                        |                        |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.        | Date            | Affiliation                   | Record Created Date                               |                          |                             | Y                    |                        |                        |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | UPDATE_DATE        | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database. | Date            | Affiliation                   | Record Updated Date                               |                          |                             |                      |                        |                        |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | USER_ID            | The user ID of the person who entered the data or the method by which the data was entered into the system.                                | VARCHAR         | Affiliation                   | User ID   | 30                       |                             | Y                    |                        |                        |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.   | CHAR            | Affiliation                   | Sensitive Indicator                               | 1                        |                             |                      |                        |                        |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.  | CHAR            | Affiliation                   | Public Indicator                                  | 1                        |                             |                      |                        |                        |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | SUP_INTEREST_ID    | A system generated number that uniquely identifies a supplemental interest record.   | NUMERIC         | Affiliation                   | Supplemental Interest Unique Identifier           |                          |                             |                      |                        | Y                      |
| FRS_AFFILIATION          | The relationship between a facility site and an organization and/or an individual person.   | REGISTRY_ID        | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.                               | VARCHAR         | Affiliation                   | Facility Registry Identifier                      | 12                       |                             |                      |                        | Y                      |
| FRS_AFFILIATION_HI STORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | AFFILIATION_UIN    | A system generated number that uniquely identifies an affiliation record.  | NUMERIC         | Affiliation History           | Affiliation Unique Identifier                     |                          |                             | Y                    | Y                      |                        |
| FRS_AFFILIATION_HI STORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | PGM_SYS_ACRNM      | The abbreviated name that represents the name of an information management system for an environmental program.                            | VARCHAR         | Affiliation History           | Environmental Information System Abbreviated Name | 20                       |                             | Y                    |                        |                        |

| Table Name              | Table Description   | Column Name        | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------------|---|--------------------|--|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | PGM_SYS_ID         | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.  | VARCHAR         | Affiliation History           | Environmental Information System Identification Number | 30                       |                             | Y                    |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | AFFILIATION_TYPE   | The name that describes the capacity or function that an organization or individual serves for a facility site.<br><i>Allowable Values (examples):</i><br><u>Organization</u><br>Owner<br>Parent Corporation<br>Operator<br>Owner/Operator<br><u>Individual</u><br>Report Certifier<br>Regulatory Contact<br>Public Contact<br>Technical Contact<br><u>Emergency Contact</u> | VARCHAR         | Affiliation History           | Affiliation Type                                       | 40                       |                             | Y                    |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | START_DATE         | The date on which the affiliation between the facility site and the organization and/or individual person began (YYYYMMDD).  | Date            | Affiliation History           | Affiliation Start Date                                 |                          |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | END_DATE           | The date on which the affiliation between the facility site and the organization and/or individual person ended (YYYYMMDD).  | Date            | Affiliation History           | Affiliation End Date                                   |                          |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | ORG_UIN            | The date on which the affiliation between the facility site and the organization and/or individual person ended (YYYYMMDD).  | VARCHAR         | Affiliation History           | Organization Unique Identifier                         | 12                       |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | CONTACT_UIN        | A system generated number that uniquely identifies an individual person.   | VARCHAR         | Affiliation History           | Contact Unique Identifier                              | 12                       |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | MAIL_UIN           | A system generated number that uniquely identifies a mailing address.  | VARCHAR         | Affiliation History           | Mailing Address Unique Identifier                      | 12                       |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | SOURCE_OF_DATA     | The source of the associated affiliation data.   | VARCHAR         | Affiliation History           | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | LAST_REPORTED_DATE | The most recent date the corresponding affiliation data was reported to the Source of Data.  | Date            | Affiliation History           | Last Reported Date                                     |                          |                             |                      |                        |                        |

| Table Name              | Table Description   | Column Name         | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)          | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------------|---|---------------------|--|-----------------|-------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | CREATE_DATE         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.        | Date            | Affiliation History           | Record Created Date                     |                          |                             | Y                    |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | UPDATE_DATE         | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database. | Date            | Affiliation History           | Record Updated Date                     |                          |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | USER_ID             | The user ID of the person who entered the data or the method by which the data was entered into the system.                                | VARCHAR         | Affiliation History           | User ID                                 | 30                       |                             | Y                    |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | SENSITIVE_IND       | Indicates whether or not the associated data is enforcement sensitive.   | CHAR            | Affiliation History           | Sensitive Indicator                     | 1                        |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | PUBLIC_IND          | Indicates whether or not the associated data is accessible by the public on the Internet.  | CHAR            | Affiliation History           | Public Indicator                        | 1                        |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | SUP_INTEREST_ID     | A system generated number that uniquely identifies a supplemental interest record.   | NUMERIC         | Affiliation History           | Supplemental Interest Unique Identifier |                          |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | REGISTRY_ID         | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.                               | VARCHAR         | Affiliation History           | Facility Registry Identifier            | 12                       |                             |                      |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.                      | Date            | Affiliation History           | Transaction Date                        |                          |                             | Y                    |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.             | VARCHAR         | Affiliation History           | Transaction User ID                     | 30                       |                             | Y                    |                        |                        |
| FRS_AFFILIATION_HISTORY | Changes that occur over time to the Affiliation record which defines the relationships between a facility site and an organization and/or an individual person. | OPERATION           | The specific type of transaction of the associated record (e.g., move, delete).  | VARCHAR         | Affiliation History           | Operation Type                          | 20                       |                             | Y                    |                        |                        |

| Table Name         | Table Description   | Column Name         | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------|---|---------------------|---|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_AGENCY_REF     | The code and name of a Federal Agency/Bureau.   | FEDERAL_AGENCY_CODE | The Federal Agency/Bureau code. The five-character code consists of a letter followed by four numbers. There are four possible letters that can occupy the first character position: 'C' for Civilian Federal Agency; 'D' for Department of Defense; 'E' for Department of Energy; 'X' for Unknown. The second and third characters represent the agency code, while the fourth and fifth characters represent the bureau code. | VARCHAR         | Federal Agency Reference      | Federal Agency Code                                    | 5                        |                             | Y                    | Y                      |                        |
| FRS_AGENCY_REF     | The code and name of a Federal Agency/Bureau.   | FEDERAL_AGENCY_NAME | The Federal Agency/Bureau name.   | VARCHAR         | Federal Agency Reference      | Federal Agency Name                                    | 50                       |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | PGM_SYS_ACRNM       | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Alternative Identification    | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_ALTERNATIVE_ID | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | PGM_SYS_ID          | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.   | VARCHAR         | Alternative Identification    | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      | Y                      |
| FRS_ALTERNATIVE_ID | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | ALTERNATIVE_ID      | An alternative identification number maintained by an information management system for an environmental program.   | VARCHAR         | Alternative Identification    | Alternative Identifier                                 | 30                       |                             | Y                    | Y                      |                        |
| FRS_ALTERNATIVE_ID | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | ALTERNATIVE_ID_TYPE | The type of alternative identification number (for example, STATE PERMIT NUMBER), or the abbreviated name of the environmental information system that references the alternative identification number (for example, TRIS, PCS).   | VARCHAR         | Alternative Identification    | Alternative Identifier Type                            | 30                       |                             | Y                    | Y                      |                        |
| FRS_ALTERNATIVE_ID | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | SOURCE_OF_DATA      | The source of the associated alternative identification data.   | VARCHAR         | Alternative Identification    | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_ALTERNATIVE_ID | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | LAST_REPORTED_DATE  | The most recent date the corresponding alternative identification data was reported to the Source of Data.  | Date            | Alternative Identification    | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | FIPS_CODE           | The code that represents the county or county equivalent and the state or state equivalent of the United States.  | VARCHAR         | Alternative Identification    | County and State FIPS Code                             | 5                        |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | CREATE_DATE         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Alternative Identification    | Record Created Date                                    |                          |                             | Y                    |                        |                        |

| Table Name                 | Table Description   | Column Name         | Column Description  | Column Datatype | Table English Name (Optional)      | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------------|---|---------------------|---|-----------------|------------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ALTERNATIVE_ID         | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | USER_ID             | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Alternative Identification         | User ID  | 30                       |                             | Y                    |                        |                        |
| FRS_ALTERNATIVE_ID         | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | SENSITIVE_IND       | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Alternative Identification         | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID         | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | PUBLIC_IND          | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Alternative Identification         | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID         | An alternative identifier for the facility, as maintained by an information management system for an environmental program. | UPDATE_DATE         | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Alternative Identification         | Record Updated Date                                    |                          |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record.                             | PGM_SYS_ACRNM       | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Alternative Identification History | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record.                             | PGM_SYS_ID          | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Alternative Identification History | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      | Y                      |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record.                             | ALTERNATIVE_ID      | An alternative identification number maintained by an information management system for an environmental program.   | VARCHAR         | Alternative Identification History | Alternative Identifier                                 | 30                       |                             | Y                    | Y                      |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record.                             | ALTERNATIVE_ID_TYPE | The type of alternative identification number (for example, STATE PERMIT NUMBER), or the abbreviated name of the environmental information system that references the alternative identification number (for example, TRIS, PCS). | VARCHAR         | Alternative Identification History | Alternative Identifier Type                            | 30                       |                             | Y                    | Y                      |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record.                             | SOURCE_OF_DATA      | The source of the associated alternative identification data.   | VARCHAR         | Alternative Identification History | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record.                             | LAST_REPORTED_DATE  | The most recent date the corresponding alternative identification data was reported to the Source of Data.  | Date            | Alternative Identification History | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record.                             | FIPS_CODE           | The code that represents the county or county equivalent and the state or state equivalent of the United States.  | VARCHAR         | Alternative Identification History | County and State FIPS Code                             | 5                        |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record.                             | CREATE_DATE         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Alternative Identification History | Record Created Date                                    |                          |                             | Y                    |                        |                        |

| Table Name                 | Table Description   | Column Name           | Column Description  | Column Datatype | Table English Name (Optional)      | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------------|---|-----------------------|---|-----------------|------------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record. | USER_ID               | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Alternative Identification History | User ID  | 30                       |                             | Y                    |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record. | SENSITIVE_IND         | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Alternative Identification History | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record. | PUBLIC_IND            | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Alternative Identification History | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record. | UPDATE_DATE           | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Alternative Identification History | Record Updated Date                                    |                          |                             |                      |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record. | TRANSACTION_DATE      | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | Alternative Identification History | Transaction Date                                       |                          |                             | Y                    |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record. | TRANSACTION_USER_ID   | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | Alternative Identification History | Transaction User ID                                    | 30                       |                             | Y                    |                        |                        |
| FRS_ALTERNATIVE_ID_HISTORY | An archived alternative identifier for the facility associated with an archived program record. | OPERATION             | The specific type of transaction of the associated record (e.g., move, delete).   | VARCHAR         | Alternative Identification History | Operation Type   | 20                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME               | An alternative, historic or program specific name for the facility site.                        | REGISTRY_ID           | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.  | VARCHAR         | Alternative Name                   | Facility Registry Identifier                           | 12                       |                             | Y                    |                        | Y                      |
| FRS_ALT_NAME               | An alternative, historic or program specific name for the facility site.                        | PGM_SYS_ACRNM         | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Alternative Name                   | Environmental Information System Abbreviated Name      | 20                       |                             |                      |                        | Y                      |
| FRS_ALT_NAME               | An alternative, historic or program specific name for the facility site.                        | PGM_SYS_ID            | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Alternative Name                   | Environmental Information System Identification Number | 30                       |                             |                      |                        | Y                      |
| FRS_ALT_NAME               | An alternative, historic or program specific name for the facility site.                        | ALTERNATIVE_NAME      | An alternative, historic or program specific name for the facility site.  | VARCHAR         | Alternative Name                   | Alternative Name                                       | 80                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME               | An alternative, historic or program specific name for the facility site.                        | ALTERNATIVE_NAME_TYPE | The type of the alternative, historical, or program-specific name for the facility site (e.g., primary, legal, historical, local).  | VARCHAR         | Alternative Name                   | Alternative Name Type                                  | 25                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME               | An alternative, historic or program specific name for the facility site.                        | SOURCE_OF_DATA        | The source of the associated alternative name data.   | VARCHAR         | Alternative Name                   | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME               | An alternative, historic or program specific name for the facility site.                        | LAST_REPORTED_DATE    | The most recent date the corresponding alternative name data was reported to the Source of Data.  | Date            | Alternative Name                   | Last Reported Date                                     |                          |                             |                      |                        |                        |

| Table Name           | Table Description  | Column Name           | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------|--|-----------------------|---|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ALT_NAME         | An alternative, historic or program specific name for the facility site.                             | STD_ALT_NAME          | The alternative name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and certain words (e.g., "/", "Inc.") and replacing abbreviated words with standardized equivalents (e.g., "Assoc" becomes "Association"). | VARCHAR         | Alternative Name              | Standardized Alternative Name                          | 100                      |                             |                      |                        |                        |
| FRS_ALT_NAME         | An alternative, historic or program specific name for the facility site.                             | CREATE_DATE           | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Alternative Name              | Record Created Date                                    |                          |                             | Y                    |                        |                        |
| FRS_ALT_NAME         | An alternative, historic or program specific name for the facility site.                             | USER_ID               | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Alternative Name              | User ID  | 30                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME         | An alternative, historic or program specific name for the facility site.                             | SENSITIVE_IND         | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Alternative Name              | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_ALT_NAME         | An alternative, historic or program specific name for the facility site.                             | UPDATE_DATE           | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Alternative Name              | Record Updated Date                                    |                          |                             |                      |                        |                        |
| FRS_ALT_NAME         | An alternative, historic or program specific name for the facility site.                             | PUBLIC_IND            | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Alternative Name              | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | REGISTRY_ID           | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.  | VARCHAR         | Alternative Name History      | Facility Registry Identifier                           | 12                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | PGM_SYS_ACRNM         | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Alternative Name History      | Environmental Information System Abbreviated Name      | 20                       |                             |                      |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | PGM_SYS_ID            | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.   | VARCHAR         | Alternative Name History      | Environmental Information System Identification Number | 30                       |                             |                      |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | ALTERNATIVE_NAME      | An alternative, historic or program specific name for the facility site.  | VARCHAR         | Alternative Name History      | Alternative Name                                       | 80                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | ALTERNATIVE_NAME_TYPE | The type of the alternative, historical, or program-specific name for the facility site (e.g., primary, legal, historical, local).  | VARCHAR         | Alternative Name History      | Alternative Name Type                                  | 25                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | SOURCE_OF_DATA        | The source of the associated alternative name data.   | VARCHAR         | Alternative Name History      | Source of Data   | 25                       |                             | Y                    |                        |                        |



| Table Name           | Table Description  | Column Name         | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------|--|---------------------|---|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | LAST_REPORTED_DATE  | The most recent date the corresponding alternative name data was reported to the Source of Data.  | Date            | Alternative Name History      | Last Reported Date             |                          |                             |                      |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | STD_ALT_NAME        | The alternative name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and certain words (e.g., "/", "Inc.") and replacing abbreviated words with standardized equivalents (e.g., "Assoc" becomes "Association"). | VARCHAR         | Alternative Name History      | Standardized Alternative Name  | 100                      |                             | Y                    |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | CREATE_DATE         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Alternative Name History      | Record Created Date            |                          |                             | Y                    |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | USER_ID             | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Alternative Name History      | User ID                        | 30                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | SENSITIVE_IND       | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Alternative Name History      | Sensitive Indicator            | 1                        |                             |                      |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | UPDATE_DATE         | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Alternative Name History      | Record Updated Date            |                          |                             |                      |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | PUBLIC_IND          | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Alternative Name History      | Public Indicator               | 1                        |                             |                      |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | Alternative Name History      | Transaction Date               |                          |                             | Y                    |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | Alternative Name History      | Transaction User ID            | 30                       |                             | Y                    |                        |                        |
| FRS_ALT_NAME_HISTORY | An archived alternative, historic or program specific name associated with a deleted program record. | OPERATION           | The specific type of transaction of the associated record, which in the case of Alternative Name History records, will always be 'Delete'.  | VARCHAR         | Alternative Name History      | Operation Type                 | 20                       |                             | Y                    |                        |                        |
| FRS_CODE_DESCRIPTION | Generalized lookup table that maintains valid values, types and descriptions for various data codes. | CODE_TYPE           | The type of data code (e.g., data quality, SIC, NAICS).   | VARCHAR         | Code Description              | Code Type                      | 20                       |                             | Y                    | Y                      |                        |
| FRS_CODE_DESCRIPTION | Generalized lookup table that maintains valid values, types and descriptions for various data codes. | CODE_VALUE          | The value of the data code.   | VARCHAR         | Code Description              | Code Value                     | 25                       |                             | Y                    | Y                      |                        |
| FRS_CODE_DESCRIPTION | Generalized lookup table that maintains valid values, types and descriptions for various data codes. | CODE_DESCRIPTION    | The meaning of the data code.   | VARCHAR         | Code Description              | Code Description               | 200                      |                             | Y                    |                        |                        |

| Table Name  | Table Description  | Column Name        | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------|--|--------------------|--|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_COMMENT | Textual comments from analysts and data stewards regarding the creation of a facility site record or the establishment of a linkage. | REGISTRY_ID        | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.   | VARCHAR         | Comment                       | Facility Registry Identifier   | 12                       |                             | Y                    | Y                      |                        |
| FRS_COMMENT | Textual comments from analysts and data stewards regarding the creation of a facility site record or the establishment of a linkage. | USER_COMMENT       | Textual comments from analysts and data stewards regarding the creation of a facility site record or the establishment of a linkage.                   | VARCHAR         | Comment                       | User Comments                  | 4000                     |                             | Y                    |                        |                        |
| FRS_COMMENT | Textual comments from analysts and data stewards regarding the creation of a facility site record or the establishment of a linkage. | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.                    | Date            | Comment                       | Record Created Date            |                          |                             | Y                    | Y                      |                        |
| FRS_COMMENT | Textual comments from analysts and data stewards regarding the creation of a facility site record or the establishment of a linkage. | USER_ID            | The user ID of the analyst or data steward who entered the comment regarding the creation of a facility site record or the establishment of a linkage. | VARCHAR         | Comment                       | User ID                        | 30                       |                             | Y                    | Y                      |                        |
| FRS_COMMENT | Textual comments from analysts and data stewards regarding the creation of a facility site record or the establishment of a linkage. | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.   | CHAR            | Comment                       | Sensitive Indicator            | 1                        |                             |                      |                        |                        |
| FRS_COMMENT | Textual comments from analysts and data stewards regarding the creation of a facility site record or the establishment of a linkage. | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.  | CHAR            | Comment                       | Public Indicator               | 1                        |                             |                      |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | CONTACT_UIN        | A system generated number that uniquely identifies an individual person.   | VARCHAR         | Individual                    | Contact Unique Identifier      | 12                       |                             | Y                    | Y                      |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | FULL_NAME          | The complete name of a person, potentially including first name, middle name or initial, and surname.  | VARCHAR         | Individual                    | Individual Full Name           | 70                       |                             | Y                    |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | TITLE              | The title held by a person in an organization.   | VARCHAR         | Individual                    | Individual Title Text          | 40                       |                             |                      |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | DIVISION_NAME      | The name of a division or a department of a company.   | VARCHAR         | Individual                    | Company Division Name          | 50                       |                             |                      |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | PHONE_NUMBER       | The primary telephone number for an individual person.   | VARCHAR         | Individual                    | Telephone Number               | 30                       |                             |                      |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | ALTERNATE_PHONE    | An alternate telephone number for an individual person.  | VARCHAR         | Individual                    | Alternate Telephone Number     | 30                       |                             |                      |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | FAX_NUMBER         | The telephone number to which a facsimile can be sent to an individual person.   | VARCHAR         | Individual                    | FAX Number                     | 30                       |                             |                      |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | EMAIL_ADDRESS      | The text that describes an electronic mail address of an individual person.  | VARCHAR         | Individual                    | E-mail Address                 | 120                      |                             |                      |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | SOURCE_OF_DATA     | The source of the associated individual data.  | VARCHAR         | Individual                    | Source of Data                 | 25                       |                             | Y                    |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | LAST_REPORTED_DATE | The most recent date the corresponding individual data was reported to the Source of Data.   | Date            | Individual                    | Last Reported Date             |                          |                             |                      |                        |                        |
| FRS_CONTACT | An individual person who has some responsibility or role at the facility site.   | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.                    | Date            | Individual                    | Record Created Date            |                          |                             | Y                    |                        |                        |

| Table Name          | Table Description   | Column Name        | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------|---|--------------------|---|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_CONTACT         | An individual person who has some responsibility or role at the facility site.  | UPDATE_DATE        | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Individual                    | Record Updated Date            |                          |                             |                      |                        |                        |
| FRS_CONTACT         | An individual person who has some responsibility or role at the facility site.  | USER_ID            | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Individual                    | User ID                        | 30                       |                             | Y                    |                        |                        |
| FRS_CONTACT         | An individual person who has some responsibility or role at the facility site.  | STD_FULL_NAME      | The person's full name after a set of standardization rules are applied for comparison purposes. The rules include removing blanks, special characters and certain words (e.g., ",", "Mr.", "Ms."). | VARCHAR         | Individual                    | Standardized Full Name         | 100                      |                             | Y                    |                        |                        |
| FRS_CONTACT         | An individual person who has some responsibility or role at the facility site.  | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Individual                    | Sensitive Indicator            | 1                        |                             |                      |                        |                        |
| FRS_CONTACT         | An individual person who has some responsibility or role at the facility site.  | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Individual                    | Public Indicator               | 1                        |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | CONTACT_UIN        | A system generated number that uniquely identifies an individual person.  | VARCHAR         | Individual History            | Contact Unique Identifier      | 12                       |                             | Y                    | Y                      |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | FULL_NAME          | The complete name of a person, potentially including first name, middle name or initial, and surname.   | VARCHAR         | Individual History            | Individual Full Name           | 70                       |                             | Y                    |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | TITLE              | The title held by a person in an organization.  | VARCHAR         | Individual History            | Individual Title Text          | 40                       |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | DIVISION_NAME      | The name of a division or a department of a company.  | VARCHAR         | Individual History            | Company Division Name          | 50                       |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | PHONE_NUMBER       | The primary telephone number for an individual person.  | VARCHAR         | Individual History            | Telephone Number               | 30                       |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | ALTERNATE_PHONE    | An alternate telephone number for an individual person.   | VARCHAR         | Individual History            | Alternate Telephone Number     | 30                       |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | FAX_NUMBER         | The telephone number to which a facsimile can be sent to an individual person.  | VARCHAR         | Individual History            | FAX Number                     | 30                       |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | EMAIL_ADDRESS      | The text that describes an electronic mail address of an individual person.   | VARCHAR         | Individual History            | E-mail Address                 | 120                      |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | SOURCE_OF_DATA     | The source of the associated individual data.   | VARCHAR         | Individual History            | Source of Data                 | 25                       |                             | Y                    |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site. | LAST_REPORTED_DATE | The most recent date the corresponding individual data was reported to the Source of Data.  | Date            | Individual History            | Last Reported Date             |                          |                             |                      |                        |                        |

| Table Name          | Table Description   | Column Name         | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------|---|---------------------|---|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | CREATE_DATE         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Individual History            | Record Created Date            |                          |                             | Y                    |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | UPDATE_DATE         | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Individual History            | Record Updated Date            |                          |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | USER_ID             | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Individual History            | User ID                        | 30                       |                             | Y                    |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | STD_FULL_NAME       | The person's full name after a set of standardization rules are applied for comparison purposes. The rules include removing blanks, special characters and certain words (e.g., ",", "Mr.", "Ms.").   | VARCHAR         | Individual History            | Standardized Full Name         | 100                      |                             | Y                    |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | SENSITIVE_IND       | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Individual History            | Sensitive Indicator            | 1                        |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | PUBLIC_IND          | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Individual History            | Public Indicator               | 1                        |                             |                      |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | Individual History            | Transaction Date               |                          |                             | Y                    | Y                      |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | Individual History            | Transaction User ID            | 30                       |                             | Y                    |                        |                        |
| FRS_CONTACT_HISTORY | Tracks changes that occur over time to contacts or individuals who have some responsibility or role at the facility site.                           | OPERATION           | The specific type of transaction of the associated record (e.g., move, delete).   | VARCHAR         | Individual History            | Operation Type                 | 20                       |                             | Y                    |                        |                        |
| FRS_FACILITY_SITE   | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | REGISTRY_ID         | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.  | VARCHAR         | Facility Site                 | Facility Registry Identifier   | 12                       |                             | Y                    | Y                      |                        |
| FRS_FACILITY_SITE   | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | PRIMARY_NAME        | The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous). | VARCHAR         | Facility Site                 | Facility Site Name             | 80                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE   | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | LOCATION_ADDRESS    | The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address.                           | VARCHAR         | Facility Site                 | Location Address               | 50                       |                             |                      |                        |                        |

| Table Name        | Table Description   | Column Name           | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)  | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|-----------------------|--|-----------------|-------------------------------|---------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | SUPPLEMENTAL_LOCATION | The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name or descriptive text where no formal address is available.   | VARCHAR         | Facility Site                 | Supplemental Location Text      | 50                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | CITY_NAME             | The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of) the facility site is located. This is not always the same as the city used for USPS mail delivery.   | VARCHAR         | Facility Site                 | Locality Name                   | 60                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | COUNTY_NAME           | The name of the U.S. county or county equivalent in which the facility site is physically located.   | VARCHAR         | Facility Site                 | County Name                     | 35                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | FIPS_CODE             | The code that represents the county or county equivalent and the state or state equivalent of the United States.   | VARCHAR         | Facility Site                 | County and State FIPS Code      | 5                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STATE_CODE            | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.  | VARCHAR         | Facility Site                 | State USPS Code                 | 5                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STATE_NAME            | The name of a principal administrative subdivision of the United States, Canada, or Mexico.  | VARCHAR         | Facility Site                 | State Name                      | 35                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | COUNTRY_NAME          | The name that represents a primary geopolitical unit of the world. Default: USA  | VARCHAR         | Facility Site                 | Country Name                    | 44                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | POSTAL_CODE           | The combination of the five digit Zone Improvement Plan (ZIP) code and the four digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S., where the facility site is located. | VARCHAR         | Facility Site                 | Location ZIP Code               | 14                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | FEDERAL_FACILITY_CODE | Code indicating whether or not the facility is the property of the Federal Government.<br><i>Allowable Values:</i><br>Y, for Yes, the facility is the property of the Federal Government.<br>N, for No, the facility is not the property of the Federal Government.  | CHAR            | Facility Site                 | Federal Facility Indicator Code | 1                        |                             |                      |                        |                        |

| Table Name        | Table Description   | Column Name          | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|----------------------|---|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | FEDERAL_AGENCY_CODE  | The Federal Agency/Bureau code. The five character code consists of a letter followed by four numbers. There are four possible letters that can occupy the first character position: 'C' for Civilian Federal Agency; 'D' for Department of Defense; 'E' for Department of Energy; 'X' for Unknown. The second and third characters represent the agency code, while the fourth and fifth characters represent the bureau code. | VARCHAR         | Facility Site                 | Federal Agency Code            | 5                        |                             |                      |                        | Y                      |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | TRIBAL_LAND_CODE     | Code indicating whether or not the facility site is located on tribal land.   | CHAR            | Facility Site                 | Tribal Land Indicator Code     | 1                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | TRIBAL_LAND_NAME     | The name of the Tribal Reservation, statistical area, or Public Domain Allotment. If the tribal entity has no land base, the name of the tribal entity is used as the Tribal Land Name. Examples: Colorado River Indian Reservation, Ponca Tribal Designated Statistical Area, Wampanoag Tribe of Gay Head (Aquinnah) of Massachusetts.   | VARCHAR         | Facility Site                 | Tribal Land Name               | 200                      |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | LEGISLATIVE_DIST_NUM | The number that represents a Legislative District within a state.   | VARCHAR         | Facility Site                 | Legislative District Number    | 2                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | EPA_REGION_CODE      | The code that represents an EPA Region.   | VARCHAR         | Facility Site                 | EPA Region Code                | 2                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | SITE_TYPE_NAME       | The descriptive name for the type of site the facility occupies.<br><i>Allowable Values:</i><br>Stationary<br>Contamination Addressed<br>Contaminated Site<br>Potentially Contaminated Site<br>Monitoring Station<br>Brownfields Site<br>Water System<br>Pipeline<br>Portable   | VARCHAR         | Facility Site                 | Facility Site Type Name        | 40                       |                             | Y                    |                        |                        |

| Table Name        | Table Description   | Column Name          | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)       | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|----------------------|---|-----------------|-------------------------------|--------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | INTEREST_STATUS_CODE | The status of the facility in relation to regulatory interest.<br><i>Allowable Values:</i><br>'A' for Active or 'I' for Inactive  | CHAR            | Facility Site                 | Environmental Interest Status Code   | 1                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | DATA_QUALITY_CODE    | A code assigned by the automated integration process to indicate whether the address data are missing, invalid, or non standard.  | VARCHAR         | Facility Site                 | Data Quality Code                    | 20                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | LOCATION_DESCRIPTION | A brief explanation of where the facility site is located, including navigational directions and/or more descriptive information about the location of the facility site.   | VARCHAR         | Facility Site                 | Location Description                 | 256                      |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_NAME             | The primary name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and certain words (e.g., "/", "Inc.") and replacing abbreviated words with standardized equivalents (e.g., "Assoc" becomes "Association"). | VARCHAR         | Facility Site                 | Standardized Primary Name            | 100                      |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_LOC_ADDRESS      | The location address after a set of standardization rules are applied for comparison purposes.  | VARCHAR         | Facility Site                 | Standardized Location Address        | 250                      |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_HOUSE_NUMBER     | The number assigned to a building or a land parcel along the street to identify location and to ensure accurate mail delivery.  | VARCHAR         | Facility Site                 | Standardized House Number            | 20                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_STREET_NAME      | The name assigned to a street or road, not including other urban-style street address components.   | VARCHAR         | Facility Site                 | Standardized Street Name             | 80                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_BASE_NAME        | The name of the street or road, not including the prefix, suffix, or pre- or post-directional codes.  | VARCHAR         | Facility Site                 | Standardized Base Name               | 64                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_PREFIX           | The code that represents the qualifier that precedes the street name in a street address.   | VARCHAR         | Facility Site                 | Standardized Prefix                  | 32                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_SUFFIX           | The code that represents the qualifier that follows the street name in a street address.  | VARCHAR         | Facility Site                 | Standardized Suffix                  | 32                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_STYPE_BEFORE     | The code that represents a street vector, i.e. the direction the street has taken from some arbitrary starting point that precedes the street name.   | VARCHAR         | Facility Site                 | Standardized Street Direction Before | 32                       |                             |                      |                        |                        |

| Table Name        | Table Description   | Column Name        | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|--------------------|--|-----------------|-------------------------------|-------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_STYPE_AFTER    | The code that represents a street vector, i.e. the direction the street has taken from some arbitrary starting point that follows the street suffix. | VARCHAR         | Facility Site                 | Standardized Street Direction After | 32                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_POSTAL_CODE    | The standardized Postal Code returned by the standardization and parsing routines.   | VARCHAR         | Facility Site                 | Standardized Postal Code            | 16                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_STATE_CODE     | The standardized State Code returned by the standardization and parsing routines.  | VARCHAR         | Facility Site                 | Standardized State Code             | 5                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_CITY_NAME      | The standardized City Name returned by the standardization and parsing routines.   | VARCHAR         | Facility Site                 | Standardized City Name              | 100                      |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_COUNTY_NAME    | The standardized County Name returned by the standardization and parsing routines.   | VARCHAR         | Facility Site                 | Standardized County Name            | 100                      |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_COUNTY_FIPS    | The standardized State County FIPS Code returned by the standardization and parsing routines.  | VARCHAR         | Facility Site                 | Standardized State County FIPS Code | 5                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_COUNTRY        | The standardized Country Name returned by the standardization and parsing routines.  | VARCHAR         | Facility Site                 | Standardized Country Name           | 100                      |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STD_FULL_ADDRESS   | The standardized complete address, including STD_LOC_ADDRESS, STD_CITY_NAME, STD_STATE_CODE, AND STD_POSTAL_CODE.                                    | VARCHAR         | Facility Site                 | Standardized Full Address           | 1000                     |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | ADDR_TYPE          | The type of address given in the LOCATION_ADDRESS column (i.e., standard urban, PO Box).   | VARCHAR         | Facility Site                 | Address Type                        | 50                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | LAST_REPORTED_DATE | The most recent date the corresponding facility site data was reported to the Source of Data.  | Date            | Facility Site                 | Last Reported Date                  |                          |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.                  | Date            | Facility Site                 | Record Created Date                 |                          |                             | Y                    |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | UPDATE_DATE        | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.           | Date            | Facility Site                 | Record Updated Date                 |                          |                             |                      |                        |                        |



| Table Name        | Table Description   | Column Name        | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|--------------------|---|-----------------|-------------------------------|-------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | USER_ID            | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Facility Site                 | User ID                             | 15                       |                             | Y                    |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | PARENT_REGISTRY_ID | The unique identification number, assigned by the EPA Facility Registry System, to the parent facility site (for example, the SDWIS water system).  | VARCHAR         | Facility Site                 | Parent Facility Registry Identifier | 12                       |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Facility Site                 | Sensitive Indicator                 | 1                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | REVIEW_FLAG        | A flag that indicates the record requires a manual review due to changes from a data source.  | CHAR            | Facility Site                 | Review Flag                         | 1                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | REVIEW_REASON      | The reason the record is flagged for manual review.   | VARCHAR         | Facility Site                 | Review Reason                       | 500                      |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | SMALL_BUS_IND      | Code indicating whether or not a business is requesting relief under EPA's Small Business Policy, which applies to businesses having less than 100 employees.   | CHAR            | Facility Site                 | Small Business Indicator            | 1                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | ENV_JUSTICE_CODE   | The code that identifies the type of environmental justice concern affecting the facility or enforcement action.  | VARCHAR         | Facility Site                 | Environmental Justice Code          | 3                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Facility Site                 | Public Indicator                    | 1                        |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | ICIS_IDENTIFIER    | This column is not currently being used.  | NUMERIC         | Facility Site                 | ICIS Identifier                     |                          |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | REFRESH_DATE       | The date the data was last extracted from the data source.  | Date            | Facility Site                 | Refresh Date                        |                          |                             |                      |                        |                        |
| FRS_FACILITY_SITE | Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. | STAND_ALONE_FLAG   | Indicates whether or not the facility is standalone (i.e., only one environmental interest is linked to the facility) or multimedia (more than one environmental interest is linked to the facility). 'Y' means the facility is standalone, and 'N' means the facility is not standalone. | VARCHAR         | Facility Site                 | Standalone Flag                     | 1                        |                             |                      |                        |                        |

| Table Name   | Table Description  | Column Name          | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------|--|----------------------|--|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_INTEREST | The environmental permits and regulatory programs that apply to the facility site. | PGM_SYS_ACRNM        | The abbreviated name that represents the name of an information management system for an environmental program.  | VARCHAR         | Environmental Interest        | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_INTEREST | The environmental permits and regulatory programs that apply to the facility site. | PGM_SYS_ID           | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.  | VARCHAR         | Environmental Interest        | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      | Y                      |
| FRS_INTEREST | The environmental permits and regulatory programs that apply to the facility site. | INTEREST_TYPE        | The environmental permit or regulatory program that applies to the facility site (e.g., TRI Reporter, NPDES Major, Air Stationary Source Major, Hazardous Waste TSD, Hazardous Waste LQG, Superfund NPL)   | VARCHAR         | Environmental Interest        | Environmental Interest Type                            | 60                       |                             | Y                    | Y                      | Y                      |
| FRS_INTEREST | The environmental permits and regulatory programs that apply to the facility site. | FED_STATE_CODE       | A flag which indicates whether the environmental interest data was provided by a federal, state, tribal, or private environmental information system.<br><i>Allowable Values:</i> 'F' for Federal, 'S' for State, 'T' for Tribal, and 'P' for Private  | CHAR            | Environmental Interest        | Federal/State Source Indicator                         | 1                        |                             |                      |                        |                        |
| FRS_INTEREST | The environmental permits and regulatory programs that apply to the facility site. | START_DATE           | Date the agency became interested in the facility site for a particular environmental interest type (YYYYMMDD).  | Date            | Environmental Interest        | Environmental Interest Start Date                      |                          |                             |                      |                        |                        |
| FRS_INTEREST | The environmental permits and regulatory programs that apply to the facility site. | START_DATE_QUALIFIER | The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest start date.<br><i>Allowable Values (examples) :</i><br>First Reporting Year<br>Date of First Report<br>Date Operations Commenced<br>Date Permit Issued<br>Date of Permit Application<br>Date Monitoring Started | VARCHAR         | Environmental Interest        | Environmental Interest Start Date Qualifier            | 50                       |                             |                      |                        |                        |
| FRS_INTEREST | The environmental permits and regulatory programs that apply to the facility site. | END_DATE             | Date the agency ceased to be interested in the facility site for a particular environmental interest type (YYYYMMDD).  | Date            | Environmental Interest        | Environmental Interest End Date                        |                          |                             |                      |                        |                        |

| Table Name           | Table Description  | Column Name        | Column Description  | Column Datatype | Table English Name (Optional)  | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------|--|--------------------|---|-----------------|--------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | END_DATE_QUALIFIER | The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest end date.<br><i>Allowable Values (examples):</i><br>Date Last Submission Received<br>Date of Last Report<br>Date Permit Ended<br>Date Operations Ended | VARCHAR         | Environmental Interest         | Environmental Interest End Date Qualifier              | 50                       |                             |                      |                        |                        |
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | SOURCE_OF_DATA     | The source of the associated environmental interest data.   | VARCHAR         | Environmental Interest         | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | LAST_REPORTED_DATE | The most recent date the corresponding environmental interest data was reported to the Source of Data.  | Date            | Environmental Interest         | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Environmental Interest         | Record Created Date                                    |                          |                             | Y                    |                        |                        |
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | UPDATE_DATE        | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Environmental Interest         | Record Updated Date                                    |                          |                             |                      |                        |                        |
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | USER_ID            | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Environmental Interest         | User ID  | 30                       |                             | Y                    |                        |                        |
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Environmental Interest         | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Environmental Interest         | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_INTEREST         | The environmental permits and regulatory programs that apply to the facility site.                             | ACTIVE_STATUS      | The status of the environmental interest at the facility or site (e.g., Active, Inactive, Operating, Proposed for NPL, Deleted from Final NPL, Currently on Final NPL).   | VARCHAR         | Environmental Interest         | Active Status  | 50                       |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | PGM_SYS_ACRNM      | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Environmental Interest History | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    | Y                      |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | PGM_SYS_ID         | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.   | VARCHAR         | Environmental Interest History | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      |                        |

| Table Name           | Table Description  | Column Name          | Column Description  | Column Datatype | Table English Name (Optional)  | Column English Name (Optional)              | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------|--|----------------------|---|-----------------|--------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | INTEREST_TYPE        | The environmental permit or regulatory program that applies to the facility site (e.g., TRI Reporter, NPDES Major, Air Stationary Source Major, Hazardous Waste TSD, Hazardous Waste LQG, Superfund NPL)  | VARCHAR         | Environmental Interest History | Environmental Interest Type                 | 60                       |                             | Y                    | Y                      |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | FED_STATE_CODE       | A flag which indicates whether the environmental interest data was provided by a federal, state, tribal, or private environmental information system.<br><i>Allowable Values:</i> 'F' for Federal, 'S' for State, 'T' for Tribal, and 'P' for Private   | CHAR            | Environmental Interest History | Federal/State Source Indicator              | 1                        |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | START_DATE           | Date the agency became interested in the facility site for a particular environmental interest type (YYYYMMDD).   | Date            | Environmental Interest History | Environmental Interest Start Date           |                          |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | START_DATE_QUALIFIER | The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest start date.<br><i>Allowable Values (examples):</i><br>First Reporting Year<br>Date of First Report<br>Date Operations Commenced<br>Date Permit Issued<br>Date of Permit Application<br>Date Monitoring Started | VARCHAR         | Environmental Interest History | Environmental Interest Start Date Qualifier | 50                       |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | END_DATE             | Date the agency ceased to be interested in the facility site for a particular environmental interest type (YYYYMMDD).   | Date            | Environmental Interest History | Environmental Interest End Date             |                          |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | END_DATE_QUALIFIER   | The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest end date.<br><i>Allowable Values (examples):</i><br>Date Last Submission Received<br>Date of Last Report<br>Date Permit Ended<br>Date Operations Ended   | VARCHAR         | Environmental Interest History | Environmental Interest End Date Qualifier   | 50                       |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | SOURCE_OF_DATA       | The source of the associated environmental interest data.   | VARCHAR         | Environmental Interest History | Source of Data                              | 25                       |                             | Y                    |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | LAST_REPORTED_DATE   | The most recent date the corresponding environmental interest data was reported to the Source of Data.  | Date            | Environmental Interest History | Last Reported Date                          |                          |                             |                      |                        |                        |

| Table Name           | Table Description  | Column Name           | Column Description  | Column Datatype | Table English Name (Optional)         | Column English Name (Optional)          | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------|--|-----------------------|---|-----------------|---------------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | CREATE_DATE           | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Environmental Interest History        | Record Created Date                     |                          |                             | Y                    |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | UPDATE_DATE           | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Environmental Interest History        | Record Updated Date                     |                          |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | USER_ID               | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Environmental Interest History        | User ID                                 | 30                       |                             | Y                    |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | SENSITIVE_IND         | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Environmental Interest History        | Sensitive Indicator                     | 1                        |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | PUBLIC_IND            | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Environmental Interest History        | Public Indicator                        | 1                        |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | ACTIVE_STATUS         | The status of the environmental interest at the facility or site (e.g., Active, Inactive, Operating, Proposed for NPL, Deleted from Final NPL, Currently on Final NPL).                                   | VARCHAR         | Environmental Interest History        | Active Status                           | 50                       |                             |                      |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | TRANSACTION_DATE      | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | Environmental Interest History        | Transaction Date                        |                          |                             | Y                    | Y                      |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | TRANSACTION_USER_ID   | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | Environmental Interest History        | Transaction User ID                     | 30                       |                             | Y                    |                        |                        |
| FRS_INTEREST_HISTORY | Tracks changes over time to the environmental permits and regulatory programs that apply to the facility site. | OPERATION             | The specific type of transaction of the associated record (e.g., move, delete).   | VARCHAR         | Environmental Interest History        | Operation Type                          | 20                       |                             | Y                    |                        |                        |
| FRS_INTEREST_REF     | An information management system for an environmental program.   | INTEREST_TYPE         | The environmental permit or regulatory program that applies to the facility site (e.g., TRI Reporter, NPDES Major, Air Stationary Source Major, Hazardous Waste TSD, Hazardous Waste LQG, Superfund NPL). | VARCHAR         | Environmental Interest Type Reference | Environmental Interest Type             | 60                       |                             | Y                    | Y                      |                        |
| FRS_INTEREST_REF     | An information management system for an environmental program.   | INTEREST_DESC         | A description of the environmental permit or regulatory program.  | VARCHAR         | Environmental Interest Type Reference | Environmental Interest Type Description | 2000                     |                             |                      |                        |                        |
| FRS_INTEREST_REF     | An information management system for an environmental program.   | PROGRAM_CATEGORY      | A higher level classification consisting of program categories that group similar environmental interest types together.  | VARCHAR         | Environmental Interest Type Reference | Program Category                        | 50                       |                             |                      |                        |                        |
| FRS_INTEREST_REF     | An information management system for an environmental program.   | PROGRAM_CATEGORY_DESC | A description of the program category.  | VARCHAR         | Environmental Interest Type Reference | Program Category Description            | 250                      |                             |                      |                        |                        |

| Table Name          | Table Description  | Column Name          | Column Description  | Column Datatype | Table English Name (Optional)         | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------|--|----------------------|---|-----------------|---------------------------------------|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_INTEREST_REF    | An information management system for an environmental program.   | QUERY_FLAG           | A flag which indicates whether or not the associated environmental interest is available as a selection criteria within the <u>Environmental Interest Query</u> .   | CHAR            | Environmental Interest Type Reference | Interest Query Flag               | 1                        |                             |                      |                        |                        |
| FRS_INTEREST_REF    | An information management system for an environmental program.   | PUBLIC_IND           | Indicates whether or not the associated data is accessible by the public on the <u>Internet</u> .   | CHAR            | Environmental Interest Type Reference | Public Indicator                  | 1                        |                             | Y                    |                        |                        |
| FRS_INTEREST_REF    | An information management system for an environmental program.   | CREATE_DATE          | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Environmental Interest Type Reference | Record Created Date               |                          |                             |                      |                        |                        |
| FRS_INTEREST_REF    | An information management system for an environmental program.   | UPDATE_DATE          | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Environmental Interest Type Reference | Record Updated Date               |                          |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | MAIL_UIN             | A system generated number that uniquely identifies a mailing address.   | VARCHAR         | Mailing Address                       | Mailing Address Unique Identifier | 12                       |                             | Y                    | Y                      |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | MAILING_ADDRESS      | The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route, and PO Box.  | VARCHAR         | Mailing Address                       | Mailing Address                   | 50                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | SUPPLEMENTAL_ADDRESS | The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service.   | VARCHAR         | Mailing Address                       | Supplemental Address Text         | 50                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | CITY_NAME            | The name of the city, town, or village where the mail is delivered.   | VARCHAR         | Mailing Address                       | Mailing Address City Name         | 30                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | STATE_CODE           | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.   | VARCHAR         | Mailing Address                       | Mailing Address State USPS Code   | 5                        |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | STATE_NAME           | The name of the state where mail is delivered.  | VARCHAR         | Mailing Address                       | Mailing Address State Name        | 35                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | POSTAL_CODE          | The combination of the five-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered. | VARCHAR         | Mailing Address                       | Mailing Address ZIP Code          | 14                       |                             |                      |                        |                        |

| Table Name          | Table Description  | Column Name              | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------|--|--------------------------|---|-----------------|-------------------------------|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | COUNTRY_NAME             | The name of the country where the addressee is located. Default: United States  | VARCHAR         | Mailing Address               | Mailing Address Country Name      | 44                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | SOURCE_OF_DATA           | The source of the associated mailing address data.  | VARCHAR         | Mailing Address               | Source of Data                    | 25                       |                             | Y                    |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | LAST_REPORTED_DATE       | The most recent date the corresponding mailing address data was reported to the Source of Data.   | Date            | Mailing Address               | Last Reported Date                |                          |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | STD_MAIL_ADDRESS         | The mailing address after a set of standardization rules are applied for comparison purposes. The rules include removing special characters (e.g., "/"), replacing abbreviated words with standardized equivalents (e.g., "Ave" becomes "Avenue"), and replacing state names with state abbreviations.      | VARCHAR         | Mailing Address               | Standardized Mailing Address      | 150                      |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | STD_SUPPLEMENTAL_ADDRESS | The supplemental address after a set of standardization rules are applied for comparison purposes. The rules include removing special characters (e.g., "/"), replacing abbreviated words with standardized equivalents (e.g., "Ave" becomes "Avenue"), and replacing state names with state abbreviations. | VARCHAR         | Mailing Address               | Standardized Supplemental Address | 150                      |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | STD_CITY_NAME            | The city name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and buzz words (e.g., "/", "City of") and replacing abbreviated words with standardized equivalents (e.g., "FT" becomes "FORT").                                      | VARCHAR         | Mailing Address               | Standardized City Name            | 60                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | CREATE_DATE              | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Mailing Address               | Record Created Date               |                          |                             | Y                    |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | UPDATE_DATE              | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Mailing Address               | Record Updated Date               |                          |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | USER_ID                  | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Mailing Address               | User ID                           | 30                       |                             | Y                    |                        |                        |
| FRS_MAILING_ADDRESS | The standard address used to send mail to an individual or organization affiliated with the facility site. | SENSITIVE_IND            | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Mailing Address               | Sensitive Indicator               | _                        |                             |                      |                        |                        |

| Table Name                    | Table Description   | Column Name          | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------------------|---|----------------------|---|-----------------|-------------------------------|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_MAILING_ADDRESSES         | The standard address used to send mail to an individual or organization affiliated with the facility site.                              | PUBLIC_IND           | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Mailing Address               | Public Indicator                  | 1                        |                             |                      |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | MAIL_UIN             | A system generated number that uniquely identifies a mailing address.   | VARCHAR         | Mailing Address History       | Mailing Address Unique Identifier | 12                       |                             | Y                    | Y                      |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | MAILING_ADDRESS      | The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route, and PO Box.  | VARCHAR         | Mailing Address History       | Mailing Address                   | 50                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | SUPPLEMENTAL_ADDRESS | The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service.   | VARCHAR         | Mailing Address History       | Supplemental Address Text         | 50                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | CITY_NAME            | The name of the city, town, or village where the mail is delivered.   | VARCHAR         | Mailing Address History       | Mailing Address City Name         | 30                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | STATE_CODE           | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.   | VARCHAR         | Mailing Address History       | Mailing Address State USPS Code   | 5                        |                             |                      |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | STATE_NAME           | The name of the state where mail is delivered.  | VARCHAR         | Mailing Address History       | Mailing Address State Name        | 35                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | POSTAL_CODE          | The combination of the five-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered. | VARCHAR         | Mailing Address History       | Mailing Address ZIP Code          | 14                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | COUNTRY_NAME         | The name of the country where the addressee is located. Default: United States  | VARCHAR         | Mailing Address History       | Mailing Address Country Name      | 44                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | SOURCE_OF_DATA       | The source of the associated mailing address data.  | VARCHAR         | Mailing Address History       | Source of Data                    | 25                       |                             | Y                    |                        |                        |
| FRS_MAILING_ADDRESSES_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | LAST_REPORTED_DATE   | The most recent date the corresponding mailing address data was reported to the Source of Data.   | Date            | Mailing Address History       | Last Reported Date                |                          |                             |                      |                        |                        |



| Table Name                  | Table Description   | Column Name              | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------------|---|--------------------------|---|-----------------|-------------------------------|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | STD_MAIL_ADDRESS         | The mailing address after a set of standardization rules are applied for comparison purposes. The rules include removing special characters (e.g., "/"), replacing abbreviated words with standardized equivalents (e.g., "Ave" becomes "Avenue"), and replacing state names with state abbreviations.      | VARCHAR         | Mailing Address History       | Standardized Mailing Address      | 150                      |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | STD_SUPPLEMENTAL_ADDRESS | The supplemental address after a set of standardization rules are applied for comparison purposes. The rules include removing special characters (e.g., "/"), replacing abbreviated words with standardized equivalents (e.g., "Ave" becomes "Avenue"), and replacing state names with state abbreviations. | VARCHAR         | Mailing Address History       | Standardized Supplemental Address | 150                      |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | STD_CITY_NAME            | The city name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and buzz words (e.g., "/", "City of") and replacing abbreviated words with standardized equivalents (e.g., "FT" becomes "FORT").                                      | VARCHAR         | Mailing Address History       | Standardized City Name            | 60                       |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | CREATE_DATE              | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Mailing Address History       | Record Created Date               |                          |                             | Y                    |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | UPDATE_DATE              | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Mailing Address History       | Record Updated Date               |                          |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | USER_ID                  | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Mailing Address History       | User ID                           | 30                       |                             | Y                    |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | SENSITIVE_IND            | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Mailing Address History       | Sensitive Indicator               | 1                        |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | PUBLIC_IND               | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Mailing Address History       | Public Indicator                  | 1                        |                             |                      |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | TRANSACTION_DATE         | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | Mailing Address History       | Transaction Date                  |                          |                             | Y                    | Y                      |                        |

| Table Name                  | Table Description   | Column Name         | Column Description  | Column Datatype | Table English Name (Optional)          | Column English Name (Optional)   | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------------|---|---------------------|---|-----------------|--|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | Mailing Address History                | Transaction User ID  | 30                       |                             | Y                    |                        |                        |
| FRS_MAILING_ADDRESS_HISTORY | Tracks changes over time to the mailing addresses used to send mail to an individual or organization affiliated with the facility site. | OPERATION           | The specific type of transaction of the associated record (e.g., update, delete).   | VARCHAR         | Mailing Address History                | Operation Type   | 20                       |                             | Y                    |                        |                        |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | NAICS_UIN           | A system-generated number that uniquely identifies a NAICS record.  | NUMERIC         | North American Industry Classification | NAICS Unique Identifier  |                          |                             | Y                    | Y                      |                        |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | PGM_SYS_ACRNM       | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | North American Industry Classification | Environmental Information System Abbreviated Name                        | 20                       |                             |                      |                        | Y                      |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | PGM_SYS_ID          | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | North American Industry Classification | Environmental Information System Identification Number                   | 30                       |                             |                      |                        | Y                      |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | NAICS_CODE          | The code that represents a subdivision of an industry that accommodates user needs in the United States (six-digits).   | VARCHAR         | North American Industry Classification | North American U.S. National Industry Classification System (NAICS) Code | 6                        |                             | Y                    |                        |                        |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | PRIMARY_INDICATOR   | The name that indicates whether the associated NAICS Code represents the primary activity occurring at the facility site. Allowable Values are 'Primary', 'Secondary', or 'Unknown'.  | VARCHAR         | North American Industry Classification | NAICS Primary Indicator  | 10                       |                             | Y                    |                        |                        |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | SOURCE_OF_DATA      | The source of the associated NAICS data.  | VARCHAR         | North American Industry Classification | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | LAST_REPORTED_DATE  | The most recent date the corresponding NAICS data was reported to the Source of Data.   | Date            | North American Industry Classification | Last Reported Date   |                          |                             |                      |                        |                        |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | CREATE_DATE         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | North American Industry Classification | Record Created Date  |                          |                             | Y                    |                        |                        |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | UPDATE_DATE         | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | North American Industry Classification | Record Updated Date  |                          |                             |                      |                        |                        |
| FRS_NAICS                   | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.          | USER_ID             | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | North American Industry Classification | User ID  | 30                       |                             | Y                    |                        |                        |

| Table Name        | Table Description  | Column Name        | Column Description  | Column Datatype | Table English Name (Optional)          | Column English Name (Optional)   | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|--|--------------------|---|-----------------|--|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_NAICS         | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.                             | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | North American Industry Classification | Sensitive Indicator  | 1                        |                             |                      |                        |                        |
| FRS_NAICS         | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.                             | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | North American Industry Classification | Public Indicator   | 1                        |                             |                      |                        |                        |
| FRS_NAICS         | The North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site.                             | SUP_INTEREST_ID    | A system-generated number that uniquely identifies a supplemental interest record.  | NUMERIC         | North American Industry Classification | Supplemental Interest Unique Identifier                                  |                          |                             |                      |                        | Y                      |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | NAICS_UIN          | A system-generated number that uniquely identifies a NAICS record.  | NUMERIC         | NAICS History                          | NAICS Unique Identifier  |                          |                             | Y                    | Y                      |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | PGM_SYS_ACRNM      | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | NAICS History                          | Environmental Information System Abbreviated Name                        | 20                       |                             | Y                    |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | PGM_SYS_ID         | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | NAICS History                          | Environmental Information System Identification Number                   | 30                       |                             | Y                    |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | NAICS_CODE         | The code that represents a subdivision of an industry that accommodates user needs in the United States (six-digits).   | VARCHAR         | NAICS History                          | North American U.S. National Industry Classification System (NAICS) Code | 6                        |                             | Y                    |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | PRIMARY_INDICATOR  | The name that indicates whether the associated NAICS Code represents the primary activity occurring at the facility site. Allowable Values are 'Primary', 'Secondary', or 'Unknown'.  | VARCHAR         | NAICS History                          | NAICS Primary Indicator  | 10                       |                             | Y                    |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | SOURCE_OF_DATA     | The source of the associated NAICS data.  | VARCHAR         | NAICS History                          | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | LAST_REPORTED_DATE | The most recent date the corresponding NAICS data was reported to the Source of Data.   | Date            | NAICS History                          | Last Reported Date   |                          |                             |                      |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | NAICS History                          | Record Created Date  |                          |                             | Y                    |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | UPDATE_DATE        | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | NAICS History                          | Record Updated Date  |                          |                             |                      |                        |                        |

| Table Name        | Table Description  | Column Name         | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)          | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|--|---------------------|--|-----------------|-------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | USER_ID             | The user ID of the person who entered the data or the method by which the data was entered into the system.  | VARCHAR         | NAICS History                 | User ID                                 | 30                       |                             | Y                    |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | SENSITIVE_IND       | Indicates whether or not the associated data is enforcement sensitive.   | CHAR            | NAICS History                 | Sensitive Indicator                     | 1                        |                             |                      |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | PUBLIC_IND          | Indicates whether or not the associated data is accessible by the public on the Internet.  | CHAR            | NAICS History                 | Public Indicator                        | 1                        |                             |                      |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | SUP_INTEREST_ID     | A system-generated number that uniquely identifies a supplemental interest record.   | NUMERIC         | NAICS History                 | Supplemental Interest Unique Identifier |                          |                             |                      |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.  | Date            | NAICS History                 | Transaction Date                        |                          |                             | Y                    | Y                      |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.   | VARCHAR         | NAICS History                 | Transaction User ID                     | 30                       |                             | Y                    |                        |                        |
| FRS_NAICS_HISTORY | Tracks changes over time to the North American Industry Classification System (NAICS) code or type of industrial activity, occurring at the facility site. | OPERATION           | The specific type of transaction of the associated record (e.g., delete).  | VARCHAR         | NAICS History                 | Operation Type                          | 20                       |                             | Y                    |                        |                        |
| FRS_ORGANIZATION  | A company, government body, or other type of organization that has some responsibility or role at the Facility Site.                                       | ORG_UIN             | A system generated number that uniquely identifies an organization.  | VARCHAR         | Organization                  | Organization Unique Identifier          | 12                       |                             | Y                    | Y                      |                        |
| FRS_ORGANIZATION  | A company, government body, or other type of organization that has some responsibility or role at the Facility Site.                                       | ORG_NAME            | The legal, formal name of an organization that is affiliated with the facility site.   | VARCHAR         | Organization                  | Organization Formal Name                | 80                       |                             |                      |                        |                        |
| FRS_ORGANIZATION  | A company, government body, or other type of organization that has some responsibility or role at the Facility Site.                                       | STD_ORG_NAME        | The organization name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and certain words (e.g., "/", "Inc.") and replacing abbreviated words with standardized equivalents (e.g., "Assoc" becomes "Association"). | VARCHAR         | Organization                  | Standardized Organization Formal Name   | 100                      |                             |                      |                        |                        |
| FRS_ORGANIZATION  | A company, government body, or other type of organization that has some responsibility or role at the Facility Site.                                       | ORG_TYPE            | The type of organization.<br><i>Allowable Values (examples):</i><br>Federal Private GOCO<br>County District Tribal<br>Municipal State Other  | VARCHAR         | Organization                  | Organization Type                       | 40                       |                             |                      |                        |                        |

| Table Name       | Table Description  | Column Name        | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)       | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|------------------|--|--------------------|--|-----------------|-------------------------------|--------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | DUNS_NUMBER        | The Data Universal Numbering System (DUNS) number assigned by Dun and Bradstreet to identify unique business establishments.               | VARCHAR         | Organization                  | Organization DUNS Number             | 9                        |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | DIVISION_NAME      | The name of a division or a department of a company.   | VARCHAR         | Organization                  | Company Division Name                | 50                       |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | PHONE_NUMBER       | The primary telephone number for an organization.  | VARCHAR         | Organization                  | Telephone Number                     | 30                       |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | ALTERNATE_PHONE    | An alternate telephone number for an organization.   | VARCHAR         | Organization                  | Alternate Telephone Number           | 30                       |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | FAX_NUMBER         | The telephone number to which a facsimile can be sent to an organization.  | VARCHAR         | Organization                  | FAX Number                           | 30                       |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | EMAIL_ADDRESS      | The text that describes an electronic mail address of an organization.   | VARCHAR         | Organization                  | E-mail Address                       | 120                      |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | EIN                | The unique tax identification number issued by the Internal Revenue Service to the employer.   | VARCHAR         | Organization                  | Employer Identification Number       | 14                       |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | STATE_BUSINESS_ID  | The uniform business number assigned to an official business by a state.   | VARCHAR         | Organization                  | State Business Identification Number | 30                       |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | SOURCE_OF_DATA     | The source of the associated organization data.  | VARCHAR         | Organization                  | Source of Data                       | 25                       |                             | Y                    |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | LAST_REPORTED_DATE | The most recent date the corresponding organization data was reported to the Source of Data.   | Date            | Organization                  | Last Reported Date                   |                          |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.        | Date            | Organization                  | Record Created Date                  |                          |                             | Y                    |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | UPDATE_DATE        | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database. | Date            | Organization                  | Record Updated Date                  |                          |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.   | CHAR            | Organization                  | Sensitive Indicator                  | 1                        |                             |                      |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | USER_ID            | The user ID of the person who entered the data or the method by which the data was entered into the system.                                | VARCHAR         | Organization                  | User ID                              | 30                       |                             | Y                    |                        |                        |
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.  | CHAR            | Organization                  | Public Indicator                     | 1                        |                             |                      |                        |                        |

| Table Name       | Table Description  | Column Name       | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)        | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|------------------|--|-------------------|--|-----------------|-------------------------------|---------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ORGANIZATION | A company, government body, or other type of organization that has some responsibility or role at the Facility Site. | OWNER_PERCENT     | The percentage of the facility the company owns.   | NUMERIC         | Organization                  | Ownership Percentage                  |                          |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | ORG_UIN           | A system generated number that uniquely identifies an organization.  | VARCHAR         | Organization History          | Organization Unique Identifier        | 12                       |                             | Y                    | Y                      |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | ORG_NAME          | The legal, formal name of an organization that is affiliated with the facility site.   | VARCHAR         | Organization History          | Organization Formal Name              | 80                       |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | STD_ORG_NAME      | The organization name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and certain words (e.g., "I", "Inc.") and replacing abbreviated words with standardized equivalents (e.g., "Assoc" becomes "Association"). | VARCHAR         | Organization History          | Standardized Organization Formal Name | 100                      |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | ORG_TYPE          | The type of organization.<br><i>Allowable Values (examples):</i><br>Federal Private GOCO<br>County District Tribal<br>Municipal State Other  | VARCHAR         | Organization History          | Organization Type                     | 40                       |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | DUNS_NUMBER       | The Data Universal Numbering System (DUNS) number assigned by Dun and Bradstreet to identify unique business establishments.   | VARCHAR         | Organization History          | Organization DUNS Number              | 9                        |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | DIVISION_NAME     | The name of a division or a department of a company.   | VARCHAR         | Organization History          | Company Division Name                 | 50                       |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | PHONE_NUMBER      | The primary telephone number for an organization.  | VARCHAR         | Organization History          | Telephone Number                      | 30                       |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | ALTERNATE_PHONE   | An alternate telephone number for an organization.   | VARCHAR         | Organization History          | Alternate Telephone Number            | 30                       |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | FAX_NUMBER        | The telephone number to which a facsimile can be sent to an organization.  | VARCHAR         | Organization History          | FAX Number                            | 30                       |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | EMAIL_ADDRESS     | The text that describes an electronic mail address of an organization.   | VARCHAR         | Organization History          | E-mail Address                        | 120                      |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | EIN               | The unique tax identification number issued by the Internal Revenue Service to the employer.   | VARCHAR         | Organization History          | Employer Identification Number        | 14                       |                             |                      |                        |                        |
| FRS_ORG_HISTORY  | Tracks changes across time to the organization that has some responsibility or role at the Facility Site.            | STATE_BUSINESS_ID | The uniform business number assigned to an official business by a state.   | VARCHAR         | Organization History          | State Business Identification Number  | 30                       |                             |                      |                        |                        |

| Table Name          | Table Description   | Column Name         | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------|---|---------------------|--|-----------------|-------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | SOURCE_OF_DATA      | The source of the associated organization data.  | VARCHAR         | Organization History          | Source of Data                                    | 25                       |                             | Y                    |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | LAST_REPORTED_DATE  | The most recent date the corresponding organization data was reported to the Source of Data.   | Date            | Organization History          | Last Reported Date                                |                          |                             |                      |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | CREATE_DATE         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.        | Date            | Organization History          | Record Created Date                               |                          |                             | Y                    |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | UPDATE_DATE         | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database. | Date            | Organization History          | Record Updated Date                               |                          |                             |                      |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | SENSITIVE_IND       | Indicates whether or not the associated data is enforcement sensitive.   | CHAR            | Organization History          | Sensitive Indicator                               | 1                        |                             |                      |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | USER_ID             | The user ID of the person who entered the data or the method by which the data was entered into the system.                                | VARCHAR         | Organization History          | User ID   | 30                       |                             | Y                    |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | PUBLIC_IND          | Indicates whether or not the associated data is accessible by the public on the Internet.  | CHAR            | Organization History          | Public Indicator                                  | 1                        |                             |                      |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.                      | Date            | Organization History          | Transaction Date                                  |                          |                             | Y                    | Y                      |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.             | VARCHAR         | Organization History          | Transaction User ID                               | 30                       |                             | Y                    |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | OPERATION           | The specific type of transaction of the associated record (e.g., update, delete).  | VARCHAR         | Organization History          | Operation Type                                    | 20                       |                             | Y                    |                        |                        |
| FRS_ORG_HISTORY     | Tracks changes across time to the organization that has some responsibility or role at the Facility Site. | OWNER_PERCENT       | The percentage of the facility the company owns.   | NUMERIC         | Organization History          | Ownership Percentage                              |                          |                             |                      |                        |                        |
| FRS_OUTFALL_FEATURE | A permitted feature discharging effluent into a water body (table to be added in 2015)                    | OBJECTID            | A unique numeric identifier for each geometry in a layer.  | NUMERIC         | Outfall Feature               | Object ID   | 12                       |                             |                      |                        |                        |
| FRS_OUTFALL_FEATURE | A permitted feature discharging effluent into a water body (table to be added in 2015)                    | PGM_SYS_ACRNM       | The abbreviated name that represents the name of an information management system for an environmental program.                            | VARCHAR         | Outfall Feature               | Environmental Information System Abbreviated Name | 20                       |                             | Y                    | Y                      | Y                      |

| Table Name              | Table Description  | Column Name            | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------------|--|------------------------|---|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | PGM_SYS_ID             | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Outfall Feature               | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      | Y                      |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | FEATURE_ID             | The unique system identifier of a permitted feature.  | NUMERIC         | Outfall Feature               | Feature ID   | 20                       |                             | Y                    |                        | Y                      |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | FEATURE_DESC           | The description of the permitted feature.   | VARCHAR         | Outfall Feature               | Feature Description                                    | 100                      |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | DESIGN_FLOW_NUM        | The flow that a permitted feature was designed to accommodate.  | NUMERIC         | Outfall Feature               | Design Flow Number                                     | 22                       |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | ACTUAL_AVG_FLOW_NUM    | The flow that a permitted feature actually had at the time of application.  | NUMERIC         | Outfall Feature               | Actual Flow Number                                     | 22                       |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | OWNED_BY_FACILITY_FLAG | The yes/no flag indicating if the permitted feature is owned by the facility.   | VARCHAR         | Outfall Feature               | Owned By Facility Flag                                 | 1                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | WATER_BODY_NAME        | The name of the water body into which the effluent is discharged; data provided by WebRIT/RAD based on the permitted feature's latitude/longitude data.   | VARCHAR         | Outfall Feature               | Water Body Name  | 100                      |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | REACH_ID               | The 14-digit field identifying the water body into which the effluent is discharged; data provided by WebRIT/RAD based on the permitted feature's latitude/longitude data.  | VARCHAR         | Outfall Feature               | Reach ID   | 14                       |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | FEATURE_NUM            | The identifier assigned for each location at which conditions are being applied.  | VARCHAR         | Outfall Feature               | Feature Number   | 4                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | FEATURE_TYPE_CODE      | The code indicating the type of permitted feature (e.g., External Outfall, Sum).  | VARCHAR         | Outfall Feature               | Feature Type Code                                      | 3                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | FEATURE_TYPE_DESC      | The description of the permitted feature type code.   | VARCHAR         | Outfall Feature               | Feature Type Description                               | 100                      |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | STATE_WATER_BODY       | The state's code to identify the water body into which the effluent is discharged for a Permitted Feature.  | VARCHAR         | Outfall Feature               | State Water Body Code                                  | 12                       |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | STATE_WATER_BODY_NAME  | The state's name for the water body into which the effluent is discharged for a Permitted Feature.  | VARCHAR         | Outfall Feature               | State Water Body Name                                  | 50                       |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | FIELD_SIZE             | This indicates the size of the field if the Permitted Feature is a land application or surface disposal site.   | NUMERIC         | Outfall Feature               | FIELD SIZE   | 22                       |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | SOURCE_FEATURE_DETAILS | This contains information on source Permitted Features if the Permitted Feature type is Sum.  | VARCHAR         | Outfall Feature               | Source Feature Details                                 | 200                      |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE | A permitted feature discharging effluent into a water body (table to be added in 2015) | WELL_NUM               | This indicates the well number for the Permitted Feature.   | VARCHAR         | Outfall Feature               | Well Number  | 22                       |                             |                      |                        |                        |



| Table Name                   | Table Description  | Column Name              | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|------------------------------|--|--------------------------|---|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | NITRATE_MONITORING_FLAG  | This indicates whether nitrate ground water monitoring is required for the <u>Permitted Feature</u> .   | VARCHAR         | Outfall Feature               | Nitrate Monitoring Flag                                | 1                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | LEACHATE_COLLECTION_FLAG | This indicates whether the surface disposal site is lined with a leachate collection system.  | VARCHAR         | Outfall Feature               | Leachate Collection Flag                               | 1                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | DAILY_COVER_FLAG         | This indicates whether a Permitted Feature active surface disposal unit has daily cover.  | VARCHAR         | Outfall Feature               | Daily Cover Flag                                       | 1                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | DISTANCE_TO_BOUNDARY     | This indicates the distance of the surface disposal site to the property boundary.  | NUMERIC         | Outfall Feature               | Distance to Boundary                                   | 22                       |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | IMPAIRED_WATER_FLAG      | Flag indicating whether Permit is considered for impaired receiving water.  | VARCHAR         | Outfall Feature               | Impaired Water Flag                                    | 1                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | TMDL_COMPLETE_FLAG       | Flag indicating whether TMDL has been completed for Permit receiving waterbody.   | VARCHAR         | Outfall Feature               | TMDL Complete Flag                                     | 1                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | SOURCE_OF_DATA           | The source of the associated feature data.  | VARCHAR         | Outfall Feature               | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | LAST_REPORTED_DATE       | The most recent date the corresponding release point data was reported to the <u>Source of Data</u> .   | Date            | Outfall Feature               | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | SENSITIVE_IND            | Indicates whether or not the associated data is enforcement sensitive.  | VARCHAR         | Outfall Feature               | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_OUTFALL_FEATU<br>RE      | A permitted feature discharging effluent into a water body (table to be added in 2015)   | PUBLIC_IND               | Indicates whether or not the associated data is accessible by the public on the Internet.   | VARCHAR         | Outfall Feature               | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_<br>HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | PGM_SYS_ACRNM            | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Program Facility History      | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    | Y                      |                        |
| FRS_PGM_FACILITY_<br>HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | PGM_SYS_ID               | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Program Facility History      | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      |                        |
| FRS_PGM_FACILITY_<br>HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | REGISTRY_ID              | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.  | VARCHAR         | Program Facility History      | Facility Registry Identifier                           | 12                       |                             | Y                    |                        |                        |
| FRS_PGM_FACILITY_<br>HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | PRIMARY_NAME             | The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous).                             | VARCHAR         | Program Facility History      | Facility Site Name                                     | 80                       |                             |                      |                        |                        |

| Table Name               | Table Description  | Column Name           | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|--|-----------------------|---|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | LOCATION_ADDRESS      | The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address.   | VARCHAR         | Program Facility History      | Location Address               | 50                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | SUPPLEMENTAL_LOCATION | The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name, or descriptive text where no formal address is available.   | VARCHAR         | Program Facility History      | Supplemental Location Text     | 50                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | CITY_NAME             | The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of ) the facility site is located. This is not always the same as the city used for USPS mail delivery.   | VARCHAR         | Program Facility History      | Locality Name                  | 60                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | COUNTY_NAME           | The name of the U.S. county or county equivalent in which the facility site is physically located.  | VARCHAR         | Program Facility History      | County Name                    | 35                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | FIPS_CODE             | The code that represents the county or county equivalent and the state or state equivalent of the United States.  | VARCHAR         | Program Facility History      | County and State FIPS Code     | 5                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STATE_CODE            | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.   | VARCHAR         | Program Facility History      | State USPS Code                | 5                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STATE_NAME            | The name of a principal administrative subdivision of the United States, Canada, or Mexico.   | VARCHAR         | Program Facility History      | State Name                     | 35                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | COUNTRY_NAME          | The name that represents a primary geopolitical unit of the world.  | VARCHAR         | Program Facility History      | Country Name                   | 44                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | POSTAL_CODE           | The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S., where the facility site is located. | VARCHAR         | Program Facility History      | Location ZIP Code              | 14                       |                             |                      |                        |                        |

| Table Name               | Table Description  | Column Name           | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)     | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|--|-----------------------|---|-----------------|-------------------------------|------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | FEDERAL_FACILITY_CODE | Code indicating whether or not the facility is the property of the Federal Government.<br><i>Allowable Values:</i><br>Y, for Yes, the facility is the property of the Federal Government.<br>N, for No, the facility is not the property of the Federal Government.   | CHAR            | Program Facility History      | Federal Facility Indicator Code    | 1                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | FEDERAL_AGENCY_CODE   | The Federal Agency/Bureau code. The five character code consists of a letter followed by four numbers. There are four possible letters that can occupy the first character position: 'C' for Civilian Federal Agency; 'D' for Department of Defense; 'E' for Department of Energy; 'X' for Unknown. The second and third characters represent the agency code, while the fourth and fifth characters represent the bureau code. | VARCHAR         | Program Facility History      | Federal Agency Code                | 5                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | TRIBAL_LAND_CODE      | Code indicating whether or not the facility site is located on tribal land.   | CHAR            | Program Facility History      | Tribal Land Indicator Code         | 1                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | TRIBAL_LAND_NAME      | The name of the Tribal Reservation, statistical area, or Public Domain Allotment. If the tribal entity has no land base, the name of the tribal entity is used as the Tribal Land Name. Examples: Colorado River Indian Reservation, Ponca Tribal Designated Statistical Area, Wampanoag Tribe of Gay Head (Aquinnah) of Massachusetts.   | VARCHAR         | Program Facility History      | Tribal Land Name                   | 200                      |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | LEGISLATIVE_DIST_NUM  | The number of the state legislative district in which the facility site is located.   | VARCHAR         | Program Facility History      | Legislative District Number        | 2                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | HUC_CODE_8            | The 8-digit hydrologic unit code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature.  | VARCHAR         | Program Facility History      | Hydrologic Unit Code (HUC) 8-digit | 8                        |                             |                      |                        |                        |

| Table Name               | Table Description  | Column Name        | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|--|--------------------|---|-----------------|-------------------------------|-------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | HUC_CODE_12        | The 12-digit hydrologic unit code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature.   | VARCHAR         | Program Facility History      | Hydrologic Unit Code (HUC) 12-digit | 12                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | EPA_REGION_CODE    | The code that represents an EPA region.   | VARCHAR         | Program Facility History      | EPA Region Code                     | 2                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | SITE_TYPE_NAME     | The descriptive name for the type of site the facility occupies.<br><i>Allowable Values:</i><br>Stationary Contamination Addressed<br>Monitoring Station Contaminated Site<br>Brownfields Site Potentially Contaminated Site<br>Water System Pipeline<br>Portable                   | VARCHAR         | Program Facility History      | Facility Site Type Name             | 40                       |                             | Y                    |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | DATA_QUALITY_CODE  | Code assigned by the automated resolution process to indicate whether the address data are missing, invalid, or non-standard.   | VARCHAR         | Program Facility History      | Data Quality Code                   | 20                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | LAST_REPORTED_DATE | The most recent date the corresponding facility site data was reported to the Source of Data.   | Date            | Program Facility History      | Last Reported Date                  |                          |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_NAME           | The primary name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and certain words (e.g., "/", "Inc.") and replacing abbreviated words with standardized equivalents (e.g., "Assoc" becomes "Association"). | VARCHAR         | Program Facility History      | Standardized Primary Name           | 100                      |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_LOC_ADDRESS    | The location address after a set of standardization rules are applied for comparison purposes.  | VARCHAR         | Program Facility History      | Standardized Location Address       | 250                      |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_HOUSE_NUMBER   | The number assigned to a building or a land parcel along the street to identify location and to ensure accurate mail delivery.  | VARCHAR         | Program Facility History      | Standardized House Number           | 20                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_STREET_NAME    | The name assigned to a street or road, not including other urban-style street address components.   | VARCHAR         | Program Facility History      | Standardized Street Name            | 80                       |                             |                      |                        |                        |

| Table Name               | Table Description  | Column Name      | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)       | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_BASE_NAME    | The name of the street or road, not including the prefix, suffix, or pre- or post-directional codes.   | VARCHAR         | Program Facility History      | Standardized Base Name               | 64                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_PREFIX       | The code that represents the qualifier that precedes the street name in a street address.  | VARCHAR         | Program Facility History      | Standardized Prefix                  | 32                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_SUFFIX       | The code that represents the qualifier that follows the street name in a street address.   | VARCHAR         | Program Facility History      | Standardized Suffix                  | 32                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_STYPE_BEFORE | The code that represents a street vector, i.e. the direction the street has taken from some arbitrary starting point that precedes the street name.  | VARCHAR         | Program Facility History      | Standardized Street Direction Before | 32                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_STYPE_AFTER  | The code that represents a street vector, i.e. the direction the street has taken from some arbitrary starting point that follows the street suffix. | VARCHAR         | Program Facility History      | Standardized Street Direction After  | 32                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_POSTAL_CODE  | The standardized Postal Code returned by the standardization and parsing routines.   | VARCHAR         | Program Facility History      | Standardized Postal Code             | 16                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_CITY_NAME    | The standardized City Name returned by the standardization and parsing routines.   | VARCHAR         | Program Facility History      | Standardized City Name               | 100                      |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_COUNTY_NAME  | The standardized County Name returned by the standardization and parsing routines.   | VARCHAR         | Program Facility History      | Standardized County Name             | 100                      |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_COUNTY_FIPS  | The standardized State County FIPS Code returned by the standardization and parsing routines.  | VARCHAR         | Program Facility History      | Standardized State County FIPS Code  | 5                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_STATE_CODE   | The standardized State Code returned by the standardization and parsing routines.  | VARCHAR         | Program Facility History      | Standardized State Code              | 5                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_COUNTRY      | The standardized Country Name returned by the standardization and parsing routines.  | VARCHAR         | Program Facility History      | Standardized Country Name            | 100                      |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_FULL_ADDRESS | The standardized complete address, including STD_LOC_ADDRESS, STD_CITY_NAME, STD_STATE_CODE, AND STD_POSTAL_CODE.                                    | VARCHAR         | Program Facility History      | Standardized Full Address            | 1000                     |                             |                      |                        |                        |

| Table Name               | Table Description  | Column Name          | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | ADDR_TYPE            | The type of address given in the LOCATION_ADDRESS column (i.e., standard urban, PO Box).  | VARCHAR         | Program Facility History      | Address Type                   | 50                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | LINK_MTHD            | The method used to determine the association or "linkage" of this environmental interest to a particular facility site (e.g., automated match, data steward).             | VARCHAR         | Program Facility History      | Link Method                    | 20                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | LOCATION_DESCRIPTION | A brief explanation of where the facility site is located, including navigational directions and/or more descriptive information about the location of the facility site. | VARCHAR         | Program Facility History      | Location Description           | 256                      |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | CREATE_DATE          | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.                                       | Date            | Program Facility History      | Record Created Date            |                          |                             | Y                    |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | UPDATE_DATE          | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.                                | Date            | Program Facility History      | Record Updated Date            |                          |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | USER_ID              | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Program Facility History      | User ID                        | 30                       |                             | Y                    |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | SENSITIVE_IND        | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Program Facility History      | Sensitive Indicator            | 1                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | USER_COMMENT         | Free form textual comments entered by the user/analyst to further describe the corresponding data.  | VARCHAR         | Program Facility History      | User Comment                   | 240                      |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | PUBLIC_IND           | Indicates whether or not the associated data is accessible by the public on the internet.   | CHAR            | Program Facility History      | Public Indicator               | 1                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | REFRESH_DATE         | The date the data was last extracted from the data source.  | Date            | Program Facility History      | Refresh Date                   |                          |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | SMALL_BUS_IND        | Code indicating whether or not a business is requesting relief under EPA's Small Business Policy, which applies to businesses having less than 100 employees.             | CHAR            | Program Facility History      | Small Business Indicator       | 1                        |                             |                      |                        |                        |

| Table Name               | Table Description  | Column Name         | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                                | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | ENV_JUSTICE_CODE    | The code that identifies the type of environmental justice concern affecting the facility or enforcement action.  | VARCHAR         | Program Facility History      | Environmental Justice Code                                    | 3                        |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | PARENT_PGM_SYS_ID   | The unique identification number assigned by an information management system to the parent facility or site (e.g., the SDWIS water system).  | VARCHAR         | Program Facility History      | Parent Environmental Information System Identification Number | 30                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | Program Facility History      | Transaction Date  |                          |                             | Y                    | Y                      |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | Program Facility History      | Transaction User ID   | 30                       |                             | Y                    |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | OPERATION           | The specific type of transaction of the associated record (e.g., update, delete).   | VARCHAR         | Program Facility History      | Operation Type  | 20                       |                             | Y                    |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | NEW_REGISTRY_ID     | If this record was merged or moved to another facility, the new parent Registry ID associated with this record after the transaction.   | VARCHAR         | Program Facility History      | New Facility Registry Identifier                              | 12                       |                             |                      |                        |                        |
| FRS_PGM_FACILITY_HISTORY | Tracks changes across times to basic identification information for a facility site, as reported by an information management system for an environmental program. | SOURCE_OF_DATA      | The source of the associated program facility data.   | VARCHAR         | Program Facility History      | Source of Data  | 25                       |                             | Y                    |                        |                        |
| FRS_PROGRAM_FACILITY     | Basic identification information for a facility site, as reported by an information management system for an environmental program.                                | PGM_SYS_ACRNM       | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Program Facility              | Environmental Information System Abbreviated Name             | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_PROGRAM_FACILITY     | Basic identification information for a facility site, as reported by an information management system for an environmental program.                                | PGM_SYS_ID          | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Program Facility              | Environmental Information System Identification Number        | 30                       |                             | Y                    | Y                      |                        |
| FRS_PROGRAM_FACILITY     | Basic identification information for a facility site, as reported by an information management system for an environmental program.                                | REGISTRY_ID         | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.  | VARCHAR         | Program Facility              | Facility Registry Identifier                                  | 12                       |                             | Y                    |                        | Y                      |
| FRS_PROGRAM_FACILITY     | Basic identification information for a facility site, as reported by an information management system for an environmental program.                                | PRIMARY_NAME        | The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous).                             | VARCHAR         | Program Facility              | Facility Site Name  | 80                       |                             |                      |                        |                        |

| Table Name           | Table Description   | Column Name           | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | LOCATION_ADDRESS      | The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address.   | VARCHAR         | Program Facility              | Location Address               | 50                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | SUPPLEMENTAL_LOCATION | The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name, or descriptive text where no formal address is available.   | VARCHAR         | Program Facility              | Supplemental Location Text     | 50                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | CITY_NAME             | The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of ) the facility site is located. This is not always the same as the city used for USPS mail delivery.   | VARCHAR         | Program Facility              | Locality Name                  | 60                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | COUNTY_NAME           | The name of the U.S. county or county equivalent in which the facility site is physically located.  | VARCHAR         | Program Facility              | County Name                    | 35                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | FIPS_CODE             | The code that represents the county or county equivalent and the state or state equivalent of the United States.  | VARCHAR         | Program Facility              | County and State FIPS Code     | 5                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STATE_CODE            | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.   | VARCHAR         | Program Facility              | State USPS Code                | 5                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STATE_NAME            | The name of a principal administrative subdivision of the United States, Canada, or Mexico.   | VARCHAR         | Program Facility              | State Name                     | 35                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | COUNTRY_NAME          | The name that represents a primary geopolitical unit of the world.  | VARCHAR         | Program Facility              | Country Name                   | 44                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | POSTAL_CODE           | The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S., where the facility site is located. | VARCHAR         | Program Facility              | Location ZIP Code              | 14                       |                             |                      |                        |                        |



| Table Name           | Table Description   | Column Name                 | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)     | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | FEDERAL_FACILITY_CODE       | Code indicating whether or not the facility is the property of the Federal Government.<br><i>Allowable Values:</i><br>Y, for Yes, the facility is the property of the Federal Government.<br>N, for No, the facility is not the property of the Federal Government.   | CHAR            | Program Facility              | Federal Facility Indicator Code    | 1                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | FEDERAL_AGENCY_CODE         | The Federal Agency/Bureau code. The five character code consists of a letter followed by four numbers. There are four possible letters that can occupy the first character position: 'C' for Civilian Federal Agency; 'D' for Department of Defense; 'E' for Department of Energy; 'X' for Unknown. The second and third characters represent the agency code, while the fourth and fifth characters represent the bureau code. | VARCHAR         | Program Facility              | Federal Agency Code                | 5                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | TRIBAL_LAND_CODE            | Code indicating whether or not the facility is the property of the Federal Government.<br><i>Allowable Values:</i><br>Y, for Yes, the facility is the property of the Federal Government.<br>N, for No, the facility is not the property of the Federal Government.   | CHAR            | Program Facility              | Tribal Land Indicator Code         | 1                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | TRIBAL_LAND_NAME            | The name of the Tribal Reservation, statistical area, or Public Domain Allotment. If the tribal entity has no land base, the name of the tribal entity is used as the Tribal Land Name. Examples: Colorado River Indian Reservation, Ponca Tribal Designated Statistical Area, Wampanoag Tribe of Gay Head (Aquinnah) of Massachusetts.   | VARCHAR         | Program Facility              | Tribal Land Name                   | 200                      |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | LEGISLATIVE_DISTRICT_NUMBER | The number of the state legislative district in which the facility site is located.   | VARCHAR         | Program Facility              | Legislative District Number        | 2                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | HUC_CODE_8                  | The 8-digit hydrologic unit code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature.  | VARCHAR         | Program Facility              | Hydrologic Unit Code (HUC) 8-digit | 8                        |                             |                      |                        |                        |

| Table Name           | Table Description   | Column Name        | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | HUC_CODE_12        | The 12-digit hydrologic unit code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature.   | VARCHAR         | Program Facility              | Hydrologic Unit Code (HUC) 12-digit | 12                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | EPA_REGION_CODE    | The code that represents an EPA region.   | VARCHAR         | Program Facility              | EPA Region Code                     | 2                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | SITE_TYPE_NAME     | The descriptive name for the type of site the facility occupies.<br><i>Allowable Values:</i><br>Stationary Contamination Addressed<br>Monitoring Station Contaminated Site<br>Brownfields Site Potentially Contaminated Site<br>Water System Pipeline<br>Portable                   | VARCHAR         | Program Facility              | Facility Site Type Name             | 40                       |                             | Y                    |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | DATA_QUALITY_CODE  | Code assigned by the automated resolution process to indicate whether the address data are missing, invalid, or non-standard.   | VARCHAR         | Program Facility              | Data Quality Code                   | 20                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | LAST_REPORTED_DATE | The most recent date the corresponding facility site data was reported to the Source of Data.   | Date            | Program Facility              | Last Reported Date                  |                          |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_NAME           | The primary name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and certain words (e.g., "/", "Inc.") and replacing abbreviated words with standardized equivalents (e.g., "Assoc" becomes "Association"). | VARCHAR         | Program Facility              | Standardized Primary Name           | 100                      |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_LOC_ADDRESS    | The location address after a set of standardization rules are applied for comparison purposes.  | VARCHAR         | Program Facility              | Standardized Location Address       | 250                      |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_HOUSE_NUMBER   | The number assigned to a building or a land parcel along the street to identify location and to ensure accurate mail delivery.  | VARCHAR         | Program Facility              | Standardized House Number           | 20                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_STREET_NAME    | The name assigned to a street or road, not including other urban-style street address components.   | VARCHAR         | Program Facility              | Standardized Street Name            | 80                       |                             |                      |                        |                        |

| Table Name           | Table Description   | Column Name      | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)       | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------|---|------------------|--|-----------------|-------------------------------|--------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_BASE_NAME    | The name of the street or road, not including the prefix, suffix, or pre- or post-directional codes.   | VARCHAR         | Program Facility              | Standardized Base Name               | 64                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_PREFIX       | The code that represents the qualifier that precedes the street name in a street address.  | VARCHAR         | Program Facility              | Standardized Prefix                  | 32                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_SUFFIX       | The code that represents the qualifier that follows the street name in a street address.   | VARCHAR         | Program Facility              | Standardized Suffix                  | 32                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_STYPE_BEFORE | The code that represents a street vector, i.e. the direction the street has taken from some arbitrary starting point that precedes the street name.  | VARCHAR         | Program Facility              | Standardized Street Direction Before | 32                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_STYPE_AFTER  | The code that represents a street vector, i.e. the direction the street has taken from some arbitrary starting point that follows the street suffix. | VARCHAR         | Program Facility              | Standardized Street Direction After  | 32                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_POSTAL_CODE  | The standardized Postal Code returned by the standardization and parsing routines.   | VARCHAR         | Program Facility              | Standardized Postal Code             | 16                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_CITY_NAME    | The standardized City Name returned by the standardization and parsing routines.   | VARCHAR         | Program Facility              | Standardized City Name               | 100                      |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_COUNTY_NAME  | The standardized County Name returned by the standardization and parsing routines.   | VARCHAR         | Program Facility              | Standardized County Name             | 100                      |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_COUNTY_FIPS  | The standardized State County FIPS Code returned by the standardization and parsing routines.  | VARCHAR         | Program Facility              | Standardized State County FIPS Code  | 5                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_STATE_CODE   | The standardized State Code returned by the standardization and parsing routines.  | VARCHAR         | Program Facility              | Standardized State Code              | 5                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_COUNTRY      | The standardized Country Name returned by the standardization and parsing routines.  | VARCHAR         | Program Facility              | Standardized Country Name            | 100                      |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STD_FULL_ADDRESS | The standardized complete address, including STD_LOC_ADDRESS, STD_CITY_NAME, STD_STATE_CODE, AND STD_POSTAL_CODE.                                    | VARCHAR         | Program Facility              | Standardized Full Address            | 1000                     |                             |                      |                        |                        |

| Table Name           | Table Description   | Column Name          | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------|---|----------------------|---|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | ADDR_TYPE            | The type of address given in the LOCATION_ADDRESS column (i.e., standard urban, PO Box).  | VARCHAR         | Program Facility              | Address Type                   | 50                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | LINK_MTHD            | The method used to determine the association or "linkage" of this environmental interest to a particular facility site (e.g., automated match, data steward).             | VARCHAR         | Program Facility              | Link Method                    | 20                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | LOCATION_DESCRIPTION | A brief explanation of where the facility site is located, including navigational directions and/or more descriptive information about the location of the facility site. | VARCHAR         | Program Facility              | Location Description           | 256                      |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | CREATE_DATE          | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.                                       | Date            | Program Facility              | Record Created Date            |                          |                             | Y                    |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | UPDATE_DATE          | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.                                | Date            | Program Facility              | Record Updated Date            |                          |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | USER_ID              | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Program Facility              | User ID                        | 30                       |                             | Y                    |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | SENSITIVE_IND        | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Program Facility              | Sensitive Indicator            | 1                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | USER_COMMENT         | Free form textual comments entered by the user/analyst to further describe the corresponding data.  | VARCHAR         | Program Facility              | User Comment                   | 240                      |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | PUBLIC_IND           | Indicates whether or not the associated data is accessible by the public on the internet.   | CHAR            | Program Facility              | Public Indicator               | 1                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | REFRESH_DATE         | The date the data was last extracted from the data source.  | Date            | Program Facility              | Refresh Date                   |                          |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | SMALL_BUS_IND        | Code indicating whether or not a business is requesting relief under EPA's Small Business Policy, which applies to businesses having less than 100 employees.             | CHAR            | Program Facility              | Small Business Indicator       | 1                        |                             |                      |                        |                        |

| Table Name           | Table Description   | Column Name        | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                                | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|----------------------|---|--------------------|---|-----------------|-------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | ENV_JUSTICE_CODE   | The code that identifies the type of environmental justice concern affecting the facility or enforcement action.  | VARCHAR         | Program Facility              | Environmental Justice Code                                    | 3                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | PARENT_PGM_SYS_ID  | The unique identification number assigned by an information management system to the parent facility or site (e.g., the SDWIS water system).  | VARCHAR         | Program Facility              | Parent Environmental Information System Identification Number | 30                       |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | STAND_ALONE_FLAG   | Indicates whether or not the facility is standalone (i.e., only one environmental interest is linked to the facility) or multimedia (more than one environmental interest is linked to the facility). 'Y' means the facility is standalone, and 'N' means the facility is not standalone. | VARCHAR         | Program Facility              | Standalone Flag   | 1                        |                             |                      |                        |                        |
| FRS_PROGRAM_FACILITY | Basic identification information for a facility site, as reported by an information management system for an environmental program. | SOURCE_OF_DATA     | The source of the associated program facility data.   | VARCHAR         | Program Facility              | Source of Data  | 25                       |                             | Y                    |                        |                        |
| FRS_PROGRAM_TRIBE    | The American Indian tribe, band or Alaskan Native entity associated with the facility.  | PGM_SYS_ID         | The abbreviated name that represents the name of an information management system for an environmental program.   |                 | Program Tribe                 | Environmental Information System Abbreviated Name             | 20                       |                             | Y                    | Y                      |                        |
| FRS_PROGRAM_TRIBE    | The American Indian tribe, band or Alaskan Native entity associated with the facility.  | PGM_SYS_ACRNM      | The abbreviated name that represents the name of an information management system for an environmental program.   |                 | Program Tribe                 | Environmental Information System Identification Number        | 30                       |                             | Y                    | Y                      |                        |
| FRS_PROGRAM_TRIBE    | The American Indian tribe, band or Alaskan Native entity associated with the facility.  | EPA_ID             | The EPA internal identifier of the tribe.   | NUMERIC         | Program Tribe                 | EPA Tribe Identifier  | 5                        |                             | Y                    | Y                      |                        |
| FRS_PROGRAM_TRIBE    | The American Indian tribe, band or Alaskan Native entity associated with the facility.  | BIA_CODE           | The code that represents the American Indian tribe, band, or Alaskan Native entity. Permissible values for the Tribal Code data element are based on the BIA official list of tribal codes, e.g., 007 (St. Regis Band of Mohawk Indians of New York) or F09 (Birch Creek Tribe).          | VARCHAR         | Program Tribe                 | Bureau of Indian Affairs (BIA) Tribe Code                     | 5                        |                             |                      |                        |                        |
| FRS_PROGRAM_TRIBE    | The American Indian tribe, band or Alaskan Native entity associated with the facility.  | SOURCE_OF_DATA     | The source of the associated tribe data.  | VARCHAR         | Program Tribe                 | Source of Data  | 25                       |                             | Y                    |                        |                        |
| FRS_PROGRAM_TRIBE    | The American Indian tribe, band or Alaskan Native entity associated with the facility.  | LAST_REPORTED_DATE | The most recent date the corresponding tribal data was reported to the Source of Data.  | Date            | Program Tribe                 | Last Reported Date  |                          |                             |                      |                        |                        |
| FRS_PROGRAM_TRIBE    | The American Indian tribe, band or Alaskan Native entity associated with the facility.  | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | VARCHAR         | Program Tribe                 | Sensitive Indicator   | 1                        |                             |                      |                        |                        |
| FRS_PROGRAM_TRIBE    | The American Indian tribe, band or Alaskan Native entity associated with the facility.  | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | VARCHAR         | Program Tribe                 | Public Indicator  | 1                        |                             |                      |                        |                        |

| Table Name        | Table Description   | Column Name               | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|---------------------------|---|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | OBJECTID                  | A unique numeric identifier for each geometry in a layer.   | NUMERIC         | Release Point                 | Object ID  | 12                       |                             |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | PGM_SYS_ACRNM             | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Release Point                 | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | PGM_SYS_ID                | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Release Point                 | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      | Y                      |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | RELEASE_POINT_ID          | An identifier by which the release point is referred to by the environmental system.  | VARCHAR         | Release Point                 | Release Point ID                                       | 20                       |                             | Y                    | Y                      |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | RELEASE_POINT_TYPE_NAME   | Name that identifies the type of release point. Permitted values include Goose Neck, Downward-facing Vent, Vertical, Vertical with Rain Cap, and Horizontal.  | VARCHAR         | Release Point                 | Release Point Type Name                                | 30                       |                             |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | RELEASE_POINT_DESC        | Text description of the release point.  | VARCHAR         | Release Point                 | Release Point Description                              | 300                      |                             |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | STACK_HEIGHT_MSR          | The height of the stack from the ground.  | DECIMAL         | Release Point                 | Stack Height Measure                                   | 6                        | 1                           |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | STACK_HEIGHT_UOM          | The stack height unit of measure.   | VARCHAR         | Release Point                 | Stack Height Unit of Measure                           | 20                       |                             |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | STACK_DIAMETER_MSR        | The internal diameter of the stack (measured in feet) at the release height.  | DECIMAL         | Release Point                 | Stack Diameter Measure                                 | 5                        | 1                           |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | DIAMETER_UOM              | The stack diameter unit of measure.   | VARCHAR         | Release Point                 | Stack Diameter Unit of Measure                         | 20                       |                             |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | RELEASE_POINT_STATUS      | The operating status of the release point.  | VARCHAR         | Release Point                 | Release Point Status                                   | 50                       |                             |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | RELEASE_POINT_STATUS_YEAR | The year in which the release point status became applicable.   | VARCHAR         | Release Point                 | Release Point Status Year                              | 4                        |                             |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | RELEASE_POINT_COMMENT     | Any comments regarding the release point.   | VARCHAR         | Release Point                 | Release Point Comment                                  | 400                      |                             |                      |                        |                        |
| FRS_RELEASE_POINT | Identifies the point at which emissions are released into the environment, via a stack or fugitive release. | SOURCE_OF_DATA            | The source of the associated release point data.  | VARCHAR         | Release Point                 | Source of Data   | 25                       |                             | Y                    |                        |                        |

| Table Name             | Table Description  | Column Name        | Column Description  | Column Datatype | Table English Name (Optional)  | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|------------------------|--|--------------------|---|-----------------|--------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_RELEASE_POINT      | Identifies the point at which emissions are released into the environment, via a stack or fugitive release.                      | LAST_REPORTED_DATE | The most recent date the corresponding release point data was reported to the Source of Data.   | Date            | Release Point                  | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_RELEASE_POINT      | Identifies the point at which emissions are released into the environment, via a stack or fugitive release.                      | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Release Point                  | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_RELEASE_POINT      | Identifies the point at which emissions are released into the environment, via a stack or fugitive release.                      | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Release Point                  | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_RELEASE_POINT_UNIT | The association between release points and units.  | PGM_SYS_ACRNM      | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Release Point Unit Association | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_RELEASE_POINT_UNIT | The association between release points and units.  | PGM_SYS_ID         | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Release Point Unit Association | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      | Y                      |
| FRS_RELEASE_POINT_UNIT | The association between release points and units.  | RELEASE_POINT_ID   | An identifier by which the release point is referred to by the environmental system.  | VARCHAR         | Release Point Unit Association | Release Point ID                                       | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_RELEASE_POINT_UNIT | The association between release points and units.  | UNIT_ID            | An identifier by which the unit is referred to by the environmental information system.   | VARCHAR         | Release Point Unit Association | Unit ID  | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_RELEASE_POINT_UNIT | The association between release points and units.  | SOURCE_OF_DATA     | The source of the associated release point/unit association data.   | VARCHAR         | Release Point Unit Association | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_RELEASE_POINT_UNIT | The association between release points and units.  | LAST_REPORTED_DATE | The most recent date the corresponding release point/unit association data was reported to the Source of Data.  | Date            | Release Point Unit Association | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_RELEASE_POINT_UNIT | The association between release points and units.  | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | VARCHAR         | Release Point Unit Association | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_RELEASE_POINT_UNIT | The association between release points and units.  | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | VARCHAR         | Release Point Unit Association | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_REL_PT_ALT_ID      | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | PGM_SYS_ACRNM      | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Release Point Alternative ID   | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_REL_PT_ALT_ID      | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | PGM_SYS_ID         | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Release Point Alternative ID   | Environmental Information System Identification Number | 30                       |                             | Y                    | Y                      | Y                      |

| Table Name        | Table Description  | Column Name           | Column Description  | Column Datatype | Table English Name (Optional)      | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|--|-----------------------|---|-----------------|------------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_REL_PT_ALT_ID | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | RELEASE_POINT_ID      | An identifier by which the release point is referred to by the environmental system.  | VARCHAR         | Release Point Alternative ID       | Release Point ID                                       | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_REL_PT_ALT_ID | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | REL_POINT_ALT_ID_TYPE | The type of alternative identification number (for example, STATE PERMIT NUMBER), or name of the environmental information system that references the alternative identification number.  | VARCHAR         | Release Point Alternative ID       | Release Point Alternative ID Type                      | 100                      |                             | Y                    | Y                      |                        |
| FRS_REL_PT_ALT_ID | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | RELEASE_POINT_ALT_ID  | An alternative identification number for the release point maintained by an information management system for an environmental program.   | VARCHAR         | Release Point Alternative ID       | Release Point Alternative ID                           | 30                       |                             | Y                    | Y                      |                        |
| FRS_REL_PT_ALT_ID | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | SOURCE_OF_DATA        | The source of the associated release point alternative ID data.   | VARCHAR         | Release Point Alternative ID       | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_REL_PT_ALT_ID | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | LAST_REPORTED_DATE    | The most recent date the corresponding release point alternative ID data was reported to the Source of Data.  | Date            | Release Point Alternative ID       | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_REL_PT_ALT_ID | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | SENSITIVE_IND         | Indicates whether or not the associated data is enforcement sensitive.  | VARCHAR         | Release Point Alternative ID       | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_REL_PT_ALT_ID | An alternative identifier for the release point, as maintained by an information management system for an environmental program. | PUBLIC_IND            | Indicates whether or not the associated data is accessible by the public on the Internet.   | VARCHAR         | Release Point Alternative ID       | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_SIC           | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                       | SIC_UIN               | A system-generated number that uniquely identifies a SIC record.  | NUMERIC         | Standard Industrial Classification | SIC Unique Identifier                                  |                          |                             | Y                    | Y                      |                        |
| FRS_SIC           | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                       | PGM_SYS_ACRNM         | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Standard Industrial Classification | Environmental Information System Abbreviated Name      | 20                       |                             |                      |                        | Y                      |
| FRS_SIC           | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                       | PGM_SYS_ID            | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Standard Industrial Classification | Environmental Information System Identification Number | 30                       |                             |                      |                        | Y                      |
| FRS_SIC           | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                       | SIC_CODE              | The code that represents the economic activity of a company (four-digits).  | VARCHAR         | Standard Industrial Classification | Standard Industrial Classification (SIC) Code          | 4                        |                             | Y                    |                        |                        |
| FRS_SIC           | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                       | PRIMARY_INDICATOR     | The name that indicates whether the associated SIC Code represents the primary activity occurring at the facility site. Allowable Values are 'Primary', 'Secondary', or 'Unknown'.  | VARCHAR         | Standard Industrial Classification | SIC Primary Indicator                                  | 10                       |                             | Y                    |                        |                        |



| Table Name      | Table Description  | Column Name        | Column Description  | Column Datatype | Table English Name (Optional)      | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------|--|--------------------|---|-----------------|------------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_SIC         | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                             | SOURCE_OF_DATA     | The source of the associated SIC data.  | VARCHAR         | Standard Industrial Classification | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_SIC         | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                             | LAST_REPORTED_DATE | The most recent date the corresponding SIC data was reported to the Source of Data.   | Date            | Standard Industrial Classification | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_SIC         | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                             | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Standard Industrial Classification | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_SIC         | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                             | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | Standard Industrial Classification | Record Created Date                                    |                          |                             | Y                    |                        |                        |
| FRS_SIC         | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                             | UPDATE_DATE        | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | Standard Industrial Classification | Record Updated Date                                    |                          |                             |                      |                        |                        |
| FRS_SIC         | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                             | USER_ID            | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | Standard Industrial Classification | User ID  | 30                       |                             | Y                    |                        |                        |
| FRS_SIC         | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                             | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Standard Industrial Classification | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_SIC         | The Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site.                             | SUP_INTEREST_ID    | A system-generated number that uniquely identifies a supplemental interest record.  | NUMERIC         | Standard Industrial Classification | Supplemental Interest Unique Identifier                |                          |                             |                      |                        | Y                      |
| FRS_SIC_HISTORY | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | SIC_UIN            | A system-generated number that uniquely identifies a SIC record.  | NUMERIC         | SIC History                        | SIC Unique Identifier                                  |                          |                             | Y                    | Y                      |                        |
| FRS_SIC_HISTORY | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | PGM_SYS_ACRNM      | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | SIC History                        | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    |                        |                        |
| FRS_SIC_HISTORY | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | PGM_SYS_ID         | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | SIC History                        | Environmental Information System Identification Number | 30                       |                             | Y                    |                        |                        |
| FRS_SIC_HISTORY | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | SIC_CODE           | The code that represents the economic activity of a company (four-digits).  | VARCHAR         | SIC History                        | Standard Industrial Classification (SIC) Code          | 4                        |                             | Y                    |                        |                        |
| FRS_SIC_HISTORY | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | PRIMARY_INDICATOR  | The name that indicates whether the associated SIC Code represents the primary activity occurring at the facility site. Allowable Values are 'Primary', 'Secondary', or 'Unknown'.  | VARCHAR         | SIC History                        | SIC Primary Indicator                                  | 10                       |                             | Y                    |                        |                        |

| Table Name       | Table Description  | Column Name         | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)          | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|------------------|--|---------------------|---|-----------------|-------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | SOURCE_OF_DATA      | The source of the associated SIC data.  | VARCHAR         | SIC History                   | Source of Data                          | 25                       |                             | Y                    |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | LAST_REPORTED_DATE  | The most recent date the corresponding SIC data was reported to the Source of Data.   | Date            | SIC History                   | Last Reported Date                      |                          |                             |                      |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | SENSITIVE_IND       | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | SIC History                   | Sensitive Indicator                     | 1                        |                             |                      |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | CREATE_DATE         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | SIC History                   | Record Created Date                     |                          |                             | Y                    |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | UPDATE_DATE         | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.  | Date            | SIC History                   | Record Updated Date                     |                          |                             |                      |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | USER_ID             | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | SIC History                   | User ID                                 | 30                       |                             | Y                    |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | PUBLIC_IND          | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | SIC History                   | Public Indicator                        | 1                        |                             |                      |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | SUP_INTEREST_ID     | A system-generated number that uniquely identifies a supplemental interest record.  | NUMERIC         | SIC History                   | Supplemental Interest Unique Identifier |                          |                             |                      |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | SIC History                   | Transaction Date                        |                          |                             | Y                    | Y                      |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | SIC History                   | Transaction User ID                     | 30                       |                             | Y                    |                        |                        |
| FRS_SIC_HISTORY  | Tracks changes over time to the Standard Industrial Classification (SIC) or type of business activity, occurring at the facility site. | OPERATION           | The specific type of transaction of the associated record (e.g., move, delete).   | VARCHAR         | SIC History                   | Operation Type                          | 20                       |                             | Y                    |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                       | REGISTRY_ID         | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.  | VARCHAR         | Facility Site History         | Facility Registry Identifier            | 12                       |                             | Y                    | Y                      |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                       | PRIMARY_NAME        | The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous). | VARCHAR         | Facility Site History         | Facility Site Name                      | 80                       |                             |                      |                        |                        |

| Table Name       | Table Description  | Column Name           | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)  | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|------------------|--|-----------------------|--|-----------------|-------------------------------|---------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | LOCATION_ADDRESS      | The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address.  | VARCHAR         | Facility Site History         | Location Address                | 50                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | SUPPLEMENTAL_LOCATION | The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name or descriptive text where no formal address is available.   | VARCHAR         | Facility Site History         | Supplemental Location Text      | 50                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | CITY_NAME             | The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of) the facility site is located. This is not always the same as the city used for USPS mail delivery.   | VARCHAR         | Facility Site History         | Locality Name                   | 60                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | COUNTY_NAME           | The name of the U.S. county or county equivalent in which the facility site is physically located.   | VARCHAR         | Facility Site History         | County Name                     | 35                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | FIPS_CODE             | The code that represents the county or county equivalent and the state or state equivalent of the United States.   | VARCHAR         | Facility Site History         | County and State FIPS Code      | 5                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STATE_CODE            | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.  | VARCHAR         | Facility Site History         | State USPS Code                 | 5                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STATE_NAME            | The name of a principal administrative subdivision of the United States, Canada, or Mexico.  | VARCHAR         | Facility Site History         | State Name                      | 35                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | COUNTRY_NAME          | The name that represents a primary geopolitical unit of the world. Default: USA  | VARCHAR         | Facility Site History         | Country Name                    | 44                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | POSTAL_CODE           | The combination of the five digit Zone Improvement Plan (ZIP) code and the four digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S., where the facility site is located. | VARCHAR         | Facility Site History         | Location ZIP Code               | 14                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | FEDERAL_FACILITY_CODE | Code indicating whether or not the facility is the property of the Federal Government. Allowable Values:<br>Y, for Yes, the facility is the property of the Federal Government.<br>N, for No, the facility is not the property of the Federal Government.  | CHAR            | Facility Site History         | Federal Facility Indicator Code | 1                        |                             |                      |                        |                        |

| Table Name       | Table Description  | Column Name          | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)     | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | FEDERAL_AGENCY_CODE  | The Federal Agency/Bureau code. The five character code consists of a letter followed by four numbers. There are four possible letters that can occupy the first character position: 'C' for Civilian Federal Agency; 'D' for Department of Defense; 'E' for Department of Energy; 'X' for Unknown. The second and third characters represent the agency code, while the fourth and fifth characters represent the bureau code. | VARCHAR         | Facility Site History         | Federal Agency Code                | 5                        |                             |                      |                        | Y                      |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | TRIBAL_LAND_CODE     | Code indicating whether or not the facility site is located on tribal land.   | CHAR            | Facility Site History         | Tribal Land Indicator Code         | 1                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | TRIBAL_LAND_NAME     | The name of the Tribal Reservation, statistical area, or Public Domain Allotment. If the tribal entity has no land base, the name of the tribal entity is used as the Tribal Land Name. Examples: Colorado River Indian Reservation, Ponca Tribal Designated Statistical Area, Wampanoag Tribe of Gay Head (Aquinnah) of Massachusetts.   | VARCHAR         | Facility Site History         | Tribal Land Name                   | 200                      |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | LEGISLATIVE_DIST_NUM | The number that represents a Legislative District within a state.   | VARCHAR         | Facility Site History         | Legislative District Number        | 2                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | EPA_REGION_CODE      | The code that represents an EPA Region.   | VARCHAR         | Facility Site History         | EPA Region Code                    | 2                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | SITE_TYPE_NAME       | The descriptive name for the type of site the facility occupies.<br><i>Allowable Values:</i><br>Stationary<br>Contamination Addressed<br>Contaminated Site<br>Potentially Contaminated Site<br>Monitoring Station<br>Water System<br>Brownfields Site<br>Pipeline<br>Portable   | VARCHAR         | Facility Site History         | Facility Site Type Name            | 40                       |                             | Y                    |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | INTEREST_STATUS_CODE | The status of the facility in relation to regulatory interest.<br><i>Allowable Values:</i> 'A' for Active or 'I' for Inactive   | CHAR            | Facility Site History         | Environmental Interest Status Code | 1                        |                             |                      |                        |                        |

| Table Name       | Table Description  | Column Name          | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)       | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | DATA_QUALITY_CODE    | A code assigned by the automated integration process to indicate whether the address data are missing, invalid, or non standard.  | VARCHAR         | Facility Site History         | Data Quality Code                    | 20                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | LOCATION_DESCRIPTION | A brief explanation of where the facility site is located, including navigational directions and/or more descriptive information about the location of the facility site.   | VARCHAR         | Facility Site History         | Location Description                 | 256                      |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_NAME             | The primary name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and certain words (e.g., "/", "Inc.") and replacing abbreviated words with standardized equivalents (e.g., "Assoc" becomes "Association"). | VARCHAR         | Facility Site History         | Standardized Primary Name            | 100                      |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_LOC_ADDRESS      | The location address after a set of standardization rules are applied for comparison purposes.  | VARCHAR         | Facility Site History         | Standardized Location Address        | 250                      |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_HOUSE_NUMBER     | The number assigned to a building or a land parcel along the street to identify location and to ensure accurate mail delivery.  | VARCHAR         | Facility Site History         | Standardized House Number            | 20                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_STREET_NAME      | The name assigned to a street or road, not including other urban-style street address components.   | VARCHAR         | Facility Site History         | Standardized Street Name             | 80                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_BASE_NAME        | The name of the street or road, not including the prefix, suffix, or pre- or post-directional codes.  | VARCHAR         | Facility Site History         | Standardized Base Name               | 64                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_PREFIX           | The code that represents the qualifier that precedes the street name in a street address.   | VARCHAR         | Facility Site History         | Standardized Prefix                  | 32                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_SUFFIX           | The code that represents the qualifier that follows the street name in a street address.  | VARCHAR         | Facility Site History         | Standardized Suffix                  | 32                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_STYPE_BEFORE     | The code that represents a street vector, i.e. the direction the street has taken from some arbitrary starting point that precedes the street name.   | VARCHAR         | Facility Site History         | Standardized Street Direction Before | 32                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_STYPE_AFTER      | The code that represents a street vector, i.e. the direction the street has taken from some arbitrary starting point that follows the street suffix.  | VARCHAR         | Facility Site History         | Standardized Street Direction After  | 32                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_POSTAL_CODE      | The standardized Postal Code returned by the standardization and parsing routines.  | VARCHAR         | Facility Site History         | Standardized Postal Code             | 16                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_CITY_NAME        | The standardized City Name returned by the standardization and parsing routines.  | VARCHAR         | Facility Site History         | Standardized City Name               | 100                      |                             |                      |                        |                        |

| Table Name       | Table Description  | Column Name        | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_COUNTY_NAME    | The standardized County Name returned by the standardization and parsing routines.   | VARCHAR         | Facility Site History         | Standardized County Name            | 100                      |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_COUNTY_FIPS    | The standardized State County FIPS Code returned by the standardization and parsing routines.  | VARCHAR         | Facility Site History         | Standardized State County FIPS Code | 5                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_STATE_CODE     | The standardized State Code returned by the standardization and parsing routines.  | VARCHAR         | Facility Site History         | Standardized State Code             | 5                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_COUNTRY        | The standardized Country Name returned by the standardization and parsing routines.  | VARCHAR         | Facility Site History         | Standardized Country Name           | 100                      |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | STD_FULL_ADDRESS   | The standardized complete address, including STD_LOC_ADDRESS, STD_CITY_NAME, STD_STATE_CODE, AND STD_POSTAL_CODE.                                  | VARCHAR         | Facility Site History         | Standardized Full Address           | 1000                     |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | ADDR_TYPE          | The type of address given in the LOCATION_ADDRESS column (i.e., standard urban, PO Box).   | VARCHAR         | Facility Site History         | Address Type                        | 50                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | LAST_REPORTED_DATE | The most recent date the corresponding facility site data was reported to the Source of Data.  | Date            | Facility Site History         | Last Reported Date                  |                          |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | CREATE_DATE        | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.                | Date            | Facility Site History         | Record Created Date                 |                          |                             | Y                    |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | UPDATE_DATE        | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.         | Date            | Facility Site History         | Record Updated Date                 |                          |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | USER_ID            | The user ID of the person who entered the data or the method by which the data was entered into the system.  | VARCHAR         | Facility Site History         | User ID                             | 30                       |                             | Y                    |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | PARENT_REGISTRY_ID | The unique identification number, assigned by the EPA Facility Registry System, to the parent facility site (for example, the SDWIS water system). | VARCHAR         | Facility Site History         | Parent Facility Registry Identifier | 12                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.   | CHAR            | Facility Site History         | Sensitive Indicator                 | 1                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | REVIEW_FLAG        | A flag that indicates the record requires a manual review due to changes from a data source.   | CHAR            | Facility Site History         | Review Flag                         | 1                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site. | REVIEW_REASON      | The reason the record is flagged for manual review.  | VARCHAR         | Facility Site History         | Review Reason                       | 500                      |                             |                      |                        |                        |

| Table Name       | Table Description   | Column Name         | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | SMALL_BUS_IND       | Code indicating whether or not a business is requesting relief under EPA's Small Business Policy, which applies to businesses having less than 100 employees.                                       | CHAR            | Facility Site History         | Small Business Indicator            | 1                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | ENV_JUSTICE_CODE    | The code that identifies the type of environmental justice concern affecting the facility or enforcement action.  | VARCHAR         | Facility Site History         | Environmental Justice Code          | 3                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | PUBLIC_IND          | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Facility Site History         | Public Indicator                    | 1                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | ICIS_IDENTIFIER     | This column is not being used.  | NUMERIC         | Facility Site History         | ICIS Identifier                     |                          |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | TRANSACTION_DATE    | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | Facility Site History         | Transaction Date                    |                          |                             | Y                    | Y                      |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | TRANSACTION_USER_ID | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | Facility Site History         | Transaction User ID                 | 30                       |                             | Y                    |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | OPERATION           | The specific type of transaction of the associated record (e.g., merge, delete, review, update).  | VARCHAR         | Facility Site History         | Operation Type                      | 20                       |                             | Y                    |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | NEW_REGISTRY_ID     | If this record was merged, the Registry ID of the new record.   | VARCHAR         | Facility Site History         | New Facility Registry Identifier    | 12                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | HUC_CODE_8          | The 8-digit hydrologic unit code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature.  | VARCHAR         | Facility Site History         | Hydrologic Unit Code (HUC) 8-digit  | 8                        |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | HUC_CODE_12         | The 12-digit hydrologic unit code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature. | VARCHAR         | Facility Site History         | Hydrologic Unit Code (HUC) 12-digit | 12                       |                             |                      |                        |                        |
| FRS_SITE_HISTORY | Tracks changes that occur over time to the basic identification information for a facility site.                                    | REFRESH_DATE        | The date the data was last extracted from the data source.  | Date            | Facility Site                 | Refresh Date                        |                          |                             |                      |                        |                        |
| FRS_STATE_REF    | Comprehensive list of State Abbreviations and State Names, as provided by the United States Postal Service City State Product File. | STATE_ABBR          | A two-character abbreviation for the name of a state, U.S. Territory, or Armed Forces ZIP Code designation. If APO/FPO, then the State Abbreviation will be "AA", "AE", or "AP".                    | VARCHAR         | State Reference               | State USPS Code                     | 5                        |                             | Y                    | Y                      |                        |

| Table Name                | Table Description   | Column Name       | Column Description  | Column Datatype | Table English Name (Optional)       | Column English Name (Optional)                                      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------------|---|-------------------|---|-----------------|-------------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_STATE_REF             | Comprehensive list of State Abbreviations and State Names, as provided by the United States Postal Service City State Product File.   | STATE_NAME        | The name of a principal administrative subdivision of the United States, Canada, or Mexico.   | VARCHAR         | State Reference                     | State Name  | 52                       |                             |                      |                        |                        |
| FRS_STATE_REF             | Comprehensive list of State Abbreviations and State Names, as provided by the United States Postal Service City State Product File.   | EPA_REGION_CODE   | The code that represents an EPA region.   | VARCHAR         | State Reference                     | EPA Region Code   | 2                        |                             | Y                    |                        |                        |
| FRS_STATE_REF             | Comprehensive list of State Abbreviations and State Names, as provided by the United States Postal Service City State Product File.   | STATE_FIPS        | The 2-digit State FIPS Code.  | CHAR            | State Reference                     | State FIPS Code   | 2                        |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | SUP_INTEREST_ID   | A system generated number that uniquely identifies a supplemental interest record.  | NUMERIC         | Supplemental Environmental Interest | Supplemental Interest Unique Identifier                             |                          |                             | Y                    | Y                      |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | PGM_SYS_ACRNM     | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Supplemental Environmental Interest | Environmental Information System Abbreviated Name                   | 20                       |                             | Y                    |                        | Y                      |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | PGM_SYS_ID        | The identification number, such as the permit number, assigned by an information management system that represent a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.                                  | VARCHAR         | Supplemental Environmental Interest | Environmental Information System Identification Number              | 30                       |                             | Y                    |                        | Y                      |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | SUP_PGM_SYS_ACRNM | The abbreviated name that represents the name of a supplemental information management system. For the purposes of FRS, supplemental systems include state program systems, compliance and enforcement systems, and program systems that include general permits. | VARCHAR         | Supplemental Environmental Interest | Supplemental Environmental Information System Abbreviated Name      | 20                       |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | SUP_PGM_SYS_ID    | The unique identification number assigned to a judicial or formal administrative enforcement action, a compliance monitoring activity, a general permit, or a state environmental program.  | VARCHAR         | Supplemental Environmental Interest | Supplemental Environmental Information System Identification Number | 30                       |                             |                      |                        |                        |



| Table Name                | Table Description   | Column Name          | Column Description  | Column Datatype | Table English Name (Optional)       | Column English Name (Optional)           | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------------|---|----------------------|---|-----------------|-------------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | SUP_INTEREST_TYPE    | The supplemental environmental permit or regulatory program that applies to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and general permits.                                       | VARCHAR         | Supplemental Environmental Interest | Supplemental Environmental Interest Type | 60                       |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | START_DATE           | Date the agency became interested in the facility site for a particular environmental interest type (YYYYMMDD).   | Date            | Supplemental Environmental Interest | Start Date                               |                          |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | START_DATE_QUALIFIER | The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest start date.<br><i>Allowable Values (examples):</i><br>First Reporting Year<br>Date of First Report<br>Date Operations Commenced<br>Date Permit Issued<br>Date of Permit Application<br>Date Monitoring Started | VARCHAR         | Supplemental Environmental Interest | Start Date Qualifier                     | 50                       |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | END_DATE             | Date the agency ceased to be interested in the facility site for a particular environmental interest type (YYYYMMDD).   | Date            | Supplemental Environmental Interest | End Date                                 |                          |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | END_DATE_QUALIFIER   | The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest end date.<br><i>Allowable Values (examples):</i><br>Date Last Submission Received<br>Date of Last Report<br>Date Permit Ended<br>Date Operations Ended   | VARCHAR         | Supplemental Environmental Interest | End Date Qualifier                       | 50                       |                             |                      |                        |                        |

| Table Name                | Table Description   | Column Name                         | Column Description   | Column Datatype | Table English Name (Optional)       | Column English Name (Optional)      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------------|---|-------------------------------------|--|-----------------|-------------------------------------|-------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | SOURCE_OF_DATA                      | The source of the associated supplemental environmental interest data.   | VARCHAR         | Supplemental Environmental Interest | Source of Data                      | 25                       |                             | Y                    |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | LAST_REPORTED_DATE                  | The most recent date the corresponding environmental interest data was reported to the Source of Data.                                     | Date            | Supplemental Environmental Interest | Last Reported Date                  |                          |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | REPORTED_SUPPLEMENTAL_INTEREST_TYPE | The name of the environmental permit or regulatory program, as reported by the supplemental information system.                            | VARCHAR         | Supplemental Environmental Interest | Reported Supplemental Interest Type | 60                       |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | CREATE_DATE                         | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.        | Date            | Supplemental Environmental Interest | Record Created Date                 |                          |                             | Y                    |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | UPDATE_DATE                         | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database. | Date            | Supplemental Environmental Interest | Record Updated Date                 |                          |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | USER_ID                             | The user ID of the person who entered the data or the method by which the data was entered into the system.                                | VARCHAR         | Supplemental Environmental Interest | User ID                             | 30                       |                             | Y                    |                        |                        |

| Table Name                | Table Description   | Column Name       | Column Description  | Column Datatype | Table English Name (Optional)               | Column English Name (Optional)                                      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------------|---|-------------------|---|-----------------|---|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | SENSITIVE_IND     | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | Supplemental Environmental Interest         | Sensitive Indicator   | 1                        |                             |                      |                        |                        |
| FRS_SUPPLEMENTAL_INTEREST | The supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and National Pollutant Discharge Elimination Systems (NPDES) general permits. | PUBLIC_IND        | Indicates whether or not the associated data is accessible by the public on the Internet.   | CHAR            | Supplemental Environmental Interest         | Public Indicator  | 1                        |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY  | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site.   | SUP_INTEREST_ID   | A system generated number that uniquely identifies a supplemental interest record.  | NUMERIC         | Supplemental Environmental Interest History | Supplemental Interest Unique Identifier                             |                          |                             | Y                    | Y                      |                        |
| FRS_SUP_INTEREST_HISTORY  | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site.   | PGM_SYS_ACRNM     | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Supplemental Environmental Interest History | Environmental Information System Abbreviated Name                   | 20                       |                             | Y                    |                        |                        |
| FRS_SUP_INTEREST_HISTORY  | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site.   | PGM_SYS_ID        | The identification number, such as the permit number, assigned by an information management system that represent a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.                                  | VARCHAR         | Supplemental Environmental Interest History | Environmental Information System Identification Number              | 30                       |                             | Y                    |                        |                        |
| FRS_SUP_INTEREST_HISTORY  | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site.   | SUP_PGM_SYS_ACRNM | The abbreviated name that represents the name of a supplemental information management system. For the purposes of FRS, supplemental systems include state program systems, compliance and enforcement systems, and program systems that include general permits. | VARCHAR         | Supplemental Environmental Interest History | Supplemental Environmental Information System Abbreviated Name      | 20                       |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY  | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site.   | SUP_PGM_SYS_ID    | The unique identification number assigned to a judicial or formal administrative enforcement action, a compliance monitoring activity, a general permit, or a state environmental program.  | VARCHAR         | Supplemental Environmental Interest History | Supplemental Environmental Information System Identification Number | 30                       |                             |                      |                        |                        |

| Table Name               | Table Description   | Column Name          | Column Description  | Column Datatype | Table English Name (Optional)               | Column English Name (Optional)           | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|----------------------|---|-----------------|---|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | SUP_INTEREST_TYPE    | The supplemental environmental permit or regulatory program that applies to the facility site or the environmental interest at the facility site. For the purposes of FRS, supplemental program interests include state programs, compliance and enforcement programs, and general permits.                                       | VARCHAR         | Supplemental Environmental Interest History | Supplemental Environmental Interest Type | 60                       |                             | Y                    |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | START_DATE           | Date the agency became interested in the facility site for a particular environmental interest type (YYYYMMDD).   | Date            | Supplemental Environmental Interest History | Start Date                               |                          |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | START_DATE_QUALIFIER | The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest start date.<br><i>Allowable Values (examples):</i><br>First Reporting Year<br>Date of First Report<br>Date Operations Commenced<br>Date Permit Issued<br>Date of Permit Application<br>Date Monitoring Started | VARCHAR         | Supplemental Environmental Interest History | Start Date Qualifier                     | 50                       |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | END_DATE             | Date the agency ceased to be interested in the facility site for a particular environmental interest type (YYYYMMDD).   | Date            | Supplemental Environmental Interest History | End Date                                 |                          |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | END_DATE_QUALIFIER   | The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest start date.<br><i>Allowable Values (examples):</i><br>First Reporting Year<br>Date of First Report<br>Date Operations Commenced<br>Date Permit Issued<br>Date of Permit Application<br>Date Monitoring Started | VARCHAR         | Supplemental Environmental Interest History | End Date Qualifier                       | 50                       |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | SOURCE_OF_DATA       | The source of the associated environmental interest data.   | VARCHAR         | Supplemental Environmental Interest History | Source of Data                           | 25                       |                             | Y                    |                        |                        |

| Table Name               | Table Description   | Column Name                | Column Description   | Column Datatype | Table English Name (Optional)               | Column English Name (Optional)      | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|----------------------------|--|-----------------|---|-------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | LAST_REPORTED_DATE         | The most recent date the corresponding environmental interest data was reported to the Source of Data.                                     | Date            | Supplemental Environmental Interest History | Last Reported Date                  |                          |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | REPORTED_SUP_INTEREST_TYPE | The name of the environmental permit or regulatory program, as reported by the supplemental information system.                            | VARCHAR         | Supplemental Environmental Interest History | Reported Supplemental Interest Type | 60                       |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | CREATE_DATE                | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.        | Date            | Supplemental Environmental Interest History | Record Created Date                 |                          |                             | Y                    |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | UPDATE_DATE                | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database. | Date            | Supplemental Environmental Interest History | Record Updated Date                 |                          |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | USER_ID                    | The user ID of the person who entered the data or the method by which the data was entered into the system.                                | VARCHAR         | Supplemental Environmental Interest History | User ID                             | 30                       |                             | Y                    |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | SENSITIVE_IND              | Indicates whether or not the associated data is enforcement sensitive.   | CHAR            | Supplemental Environmental Interest History | Sensitive Indicator                 | 1                        |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | PUBLIC_IND                 | Indicates whether or not the associated data is accessible by the public on the Internet.  | CHAR            | Supplemental Environmental Interest History | Public Indicator                    | 1                        |                             |                      |                        |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | TRANSACTION_DATE           | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.                      | Date            | Supplemental Environmental Interest History | Transaction Date                    |                          |                             | Y                    | Y                      |                        |
| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site. | TRANSACTION_USER_ID        | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.             | VARCHAR         | Supplemental Environmental Interest History | Transaction User ID                 | 30                       |                             | Y                    |                        |                        |

| Table Name               | Table Description   | Column Name     | Column Description   | Column Datatype | Table English Name (Optional)               | Column English Name (Optional)                    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
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| FRS_SUP_INTEREST_HISTORY | Tracks changes that occur over time to the supplemental environmental permits and regulatory programs that apply to the facility site or the environmental interest at the facility site.   | OPERATION       | The specific type of transaction of the associated record (e.g., update, delete).  | VARCHAR         | Supplemental Environmental Interest History | Operation Type                                    | 20                       |                             | Y                    |                        |                        |
| FRS_SYSTEM_REF           | An information management system for an environmental program.  | PGM_SYS_ACRNM   | The abbreviated name that represents the name of an information management system for an environmental program (e.g., RCRAINFO, ICIS, TRI, CERCLIS, ACRES, RMP, EIS)   | VARCHAR         | Information System Reference                | Environmental Information System Abbreviated Name | 20                       |                             | Y                    | Y                      |                        |
| FRS_SYSTEM_REF           | An information management system for an environmental program.  | PGM_SYS_NAME    | The full name of an information management system for an environmental program.  | VARCHAR         | Information System Reference                | Environmental Information System Name             | 100                      |                             |                      |                        |                        |
| FRS_SYSTEM_REF           | An information management system for an environmental program.  | PGM_SYS_DESC    | A description of an information management system for an environmental program.  | VARCHAR         | Information System Reference                | Environmental Information System Description      | 2000                     |                             |                      |                        |                        |
| FRS_SYSTEM_REF           | An information management system for an environmental program.  | PUBLIC_IND      | Indicates whether or not the associated data is accessible by the public on the Internet.  | CHAR            | Information System Reference                | Public Indicator                                  | 1                        |                             | Y                    |                        |                        |
| FRS_SYSTEM_REF           | An information management system for an environmental program.  | FED_STATE_CODE  | A flag which indicates whether the information management system is federal or state.  | CHAR            | Information System Reference                | Federal/State Source Indicator                    | 1                        |                             |                      |                        |                        |
| FRS_SYSTEM_REF           | An information management system for an environmental program.  | CREATE_DATE     | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.  | Date            | Information System Reference                | Record Created Date                               |                          |                             |                      |                        |                        |
| FRS_SYSTEM_REF           | An information management system for an environmental program.  | UPDATE_DATE     | A system-generated value that represents the most recent calendar date and time the corresponding information was updated in the database.   | Date            | Information System Reference                | Record Updated Date                               |                          |                             |                      |                        |                        |
| FRS_SYSTEM_REF           | An information management system for an environmental program.  | SYSTEM_CATEGORY | Indicates which category the system will be displayed under in the FLA query pages. Permitted values include F (for Federal), S (for State), and O (for Other).  | VARCHAR         | Information System Reference                | System Category                                   | 1                        |                             |                      |                        |                        |
| FRS_TRIBE_REF            | Identification information concerning recognized entities that possess immunities and privileges available to federally-acknowledged American Indian tribes and bands or Alaskan Native entities by virtue of their government-to government relationship with the federal government of the United States. | BIA_CODE        | The code that represents the American Indian tribe, band, or Alaskan Native entity. Permissible values for the Tribal Code data element are based on the BIA official list of tribal codes, e.g., 007 (St. Regis Band of Mohawk Indians of New York) or F09 (Birch Creek Tribe). | VARCHAR         | Tribal Entity Reference                     | Bureau of Indian Affairs (BIA) Tribe Code         | 40                       |                             | Y                    |                        |                        |

| Table Name    | Table Description   | Column Name      | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------|---|------------------|---|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_TRIBE_REF | Identification information concerning recognized entities that possess immunities and privileges available to federally-acknowledged American Indian tribes and bands or Alaskan Native entities by virtue of their government-to government relationship with the federal government of the United States. | EPA_ID           | The EPA internal identifier of the tribe.   | NUMERIC         | Tribal Entity Reference       | EPA Internal Tribe Code                                | 5                        |                             | Y                    | Y                      |                        |
| FRS_TRIBE_REF | Identification information concerning recognized entities that possess immunities and privileges available to federally-acknowledged American Indian tribes and bands or Alaskan Native entities by virtue of their government-to government relationship with the federal government of the United States. | TRIBE_NAME       | The name of the American Indian tribe, band, or Alaskan Native entity. Permissible values for the Tribal Name data element are based on the BIA federally recognized tribal list, e.g., St. Regis Band of Mohawk Indians of New York. | VARCHAR         | Tribal Entity Reference       | Tribe Name   | 350                      |                             | Y                    |                        |                        |
| FRS_TRIBE_REF | Identification information concerning recognized entities that possess immunities and privileges available to federally-acknowledged American Indian tribes and bands or Alaskan Native entities by virtue of their government-to government relationship with the federal government of the United States. | TRIBE_NAME_CLEAN |   | VARCHAR         | Tribal Entity Reference       | Tribal Name Cleaned                                    | 350                      |                             | Y                    |                        |                        |
| FRS_UNIT      | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site.   | PGM_SYS_ID       | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.     | VARCHAR         | Unit                          | Environmental Information System Abbreviated Name      | 30                       |                             | Y                    | Y                      | Y                      |
| FRS_UNIT      | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site.   | PGM_SYS_ACRNM    | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Unit                          | Environmental Information System Identification Number | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_UNIT      | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site.   | UNIT_ID          | An identifier by which the unit is referred to by the environmental information system.   | VARCHAR         | Unit                          | Unit ID  | 20                       |                             | Y                    | Y                      |                        |
| FRS_UNIT      | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site.   | UNIT_DESCRIPTION | Text description of the emissions unit.   | VARCHAR         | Unit                          | Unit Description                                       | 100                      |                             |                      |                        |                        |

| Table Name | Table Description   | Column Name           | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)  | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|------------|---|-----------------------|--|-----------------|-------------------------------|---------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | UNIT_TYPE_CODE        | Code that identifies the type of emissions unit activity.  | VARCHAR         | Unit                          | Unit Type Code                  | 20                       |                             |                      |                        |                        |
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | UNIT_TYPE_DESCRIPTION | The description of the unit type code, which identifies the type of emissions unit activity.         | VARCHAR         | Unit                          | Unit Type Description           | 50                       |                             |                      |                        |                        |
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | DESIGN_CAPACITY       | The measure of the size of the unit based on the maximum continuous throughput capacity of the unit. | NUMERIC         | Unit                          | Design Capacity                 | 3                        |                             |                      |                        |                        |
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | DC_UNIT_OF_MSR_CODE   | Unit of measure code for the design capacity of the emissions unit.                                  | VARCHAR         | Unit                          | Design Capacity Unit of Measure | 20                       |                             |                      |                        |                        |
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | UNIT_OF_MSR_DESC      | Description of the unit of measure code.   | VARCHAR         | Unit                          | Unit of Measure Description     | 50                       |                             |                      |                        |                        |
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | UNIT_STATUS           | The operating status of the emissions unit.  | VARCHAR         | Unit                          | Unit Status                     | 60                       |                             |                      |                        |                        |
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | UNIT_STATUS_YEAR      | The year in which the unit status became applicable.   | VARCHAR         | Unit                          | Unit Status Year                | 4                        |                             |                      |                        |                        |
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | UNIT_OPERATION_DATE   | The date on which unit activity became operational.  | Date            | Unit                          | Unit Operation Date             |                          |                             |                      |                        |                        |
| FRS_UNIT   | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | UNIT_COMMENT          | Any comments regarding the emissions unit activity.  | VARCHAR         | Unit                          | Unit Comment                    | 4000                     |                             |                      |                        |                        |



| Table Name      | Table Description   | Column Name        | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------|---|--------------------|---|-----------------|-------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_UNIT        | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | SOURCE_OF_DATA     | The source of the associated unit data.   | VARCHAR         | Unit                          | Source of Data   | 25                       |                             | Y                    |                        |                        |
| FRS_UNIT        | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | LAST_REPORTED_DATE | The most recent date the corresponding unit data was reported to the Source of Data.  | Date            | Unit                          | Last Reported Date                                     |                          |                             |                      |                        |                        |
| FRS_UNIT        | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.  | VARCHAR         | Unit                          | Sensitive Indicator                                    | 1                        |                             |                      |                        |                        |
| FRS_UNIT        | Identifies an activity, stationary article, process equipment, machine, or other device from which air pollutants emanate or are emitted either directly or indirectly into the environment at the facility site. | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.   | VARCHAR         | Unit                          | Public Indicator                                       | 1                        |                             |                      |                        |                        |
| FRS_UNIT_ALT_ID | An alternative identifier for the unit, as maintained by an information management system for an environmental program.   | PGM_SYS_ID         | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Unit Alternative ID           | Environmental Information System Abbreviated Name      | 30                       |                             | Y                    | Y                      | Y                      |
| FRS_UNIT_ALT_ID | An alternative identifier for the unit, as maintained by an information management system for an environmental program.   | PGM_SYS_ACRNM      | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Unit Alternative ID           | Environmental Information System Identification Number | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_UNIT_ALT_ID | An alternative identifier for the unit, as maintained by an information management system for an environmental program.   | UNIT_ID            | An identifier by which the unit is referred to by the environmental information system.   | VARCHAR         | Unit Alternative ID           | Unit ID  | 20                       |                             | Y                    | Y                      | Y                      |
| FRS_UNIT_ALT_ID | An alternative identifier for the unit, as maintained by an information management system for an environmental program.   | UNIT_ALT_ID_TYPE   | An alternative identification number maintained by an information management system for an environmental program.   | VARCHAR         | Unit Alternative ID           | Unit Alternative ID Type                               | 100                      |                             | Y                    | Y                      |                        |
| FRS_UNIT_ALT_ID | An alternative identifier for the unit, as maintained by an information management system for an environmental program.   | UNIT_ALT_ID        | The type of alternative identification number (for example, STATE PERMIT NUMBER), or the abbreviated name of the environmental information system that references the alternative identification number (for example, TRIS, PCS). | VARCHAR         | Unit Alternative ID           | Unit Alternative ID                                    | 30                       |                             | Y                    | Y                      |                        |
| FRS_UNIT_ALT_ID | An alternative identifier for the unit, as maintained by an information management system for an environmental program.   | EFFECTIVE_DATE     | The date on which the corresponding alternative identifier was first known or used in the context of the data or system.  | Date            | Unit Alternative ID           | Effective Date   |                          |                             |                      |                        |                        |

| Table Name        | Table Description   | Column Name        | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|--------------------|--|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_UNIT_ALT_ID   | An alternative identifier for the unit, as maintained by an information management system for an environmental program. | END_DATE           | The date on which the corresponding alternative Identifier was last known or used in the context of the data or system.  | Date            | Unit Alternative ID           | End Date                       |                          |                             |                      |                        |                        |
| FRS_UNIT_ALT_ID   | An alternative identifier for the unit, as maintained by an information management system for an environmental program. | SOURCE_OF_DATA     | The source of the associated unit alternative ID data.   | VARCHAR         | Unit Alternative ID           | Source of Date                 | 25                       |                             | Y                    |                        |                        |
| FRS_UNIT_ALT_ID   | An alternative identifier for the unit, as maintained by an information management system for an environmental program. | LAST_REPORTED_DATE | The most recent date the corresponding unit alternative ID data was reported to the Source of Data.  | Date            | Unit Alternative ID           | Last Reported Date             |                          |                             |                      |                        |                        |
| FRS_UNIT_ALT_ID   | An alternative identifier for the unit, as maintained by an information management system for an environmental program. | SENSITIVE_IND      | Indicates whether or not the associated data is enforcement sensitive.   | VARCHAR         | Unit Alternative ID           | Sensitive Indicator            | 1                        |                             |                      |                        |                        |
| FRS_UNIT_ALT_ID   | An alternative identifier for the unit, as maintained by an information management system for an environmental program. | PUBLIC_IND         | Indicates whether or not the associated data is accessible by the public on the Internet.  | VARCHAR         | Unit Alternative ID           | Public Indicator               | 1                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | USER_ID            | A code that identifies the registered user of the system.  | VARCHAR         | User Registry                 | User ID                        | 30                       |                             | Y                    | Y                      |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | FIRST_NAME         | The first name and the middle initial of the registered user's name.   | VARCHAR         | User Registry                 | First Name                     | 20                       |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | LAST_NAME          | The surname of a person's name.  | VARCHAR         | User Registry                 | Last Name                      | 30                       |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | COMPANY_NAME       | The legal, formal name of the company that employs the registered user.  | VARCHAR         | User Registry                 | Company Name                   | 100                      |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | USER_CATEGORY      | The name of the category under which the user is registered which defines the user's access rights.  | VARCHAR         | User Registry                 | User Access Category           | 10                       |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | LEAD_DATA_STEWARD  | Flag indicating whether the user is the prime data steward for that state or region.   | CHAR            | User Registry                 | Lead Data Steward Flag         | 1                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | MAIL_ADDRESS       | The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route and PO Box.  | VARCHAR         | User Registry                 | Mailing Address                | 60                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | MAIL_CITY_NAME     | The name of the city, town, or village where the mail is delivered.  | VARCHAR         | User Registry                 | Mailing Address City Name      | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | MAIL_POSTAL_CODE   | The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered. | VARCHAR         | User Registry                 | Mailing Address ZIP Code       | 14                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system.   | MAIL_STATE_CODE    | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.  | VARCHAR         | User Registry                 | Mailing Address State Code     | 5                        |                             |                      |                        |                        |

| Table Name        | Table Description   | Column Name             | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|-------------------------|---|-----------------|-------------------------------|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | TITLE                   | The title held by a person in an organization.  | VARCHAR         | User Registry                 | Title                             | 40                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | USER_STATUS             | A flag which indicates whether or not the user id and password has been activated for the user.   | VARCHAR         | User Registry                 | User Status                       | 1                        |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | PHONE_NUMBER            | The telephone number and extension (optional) of the registered user.   | VARCHAR         | User Registry                 | Telephone Number                  | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | FAX_NUMBER              | The telephone number where facsimiles are delivered at an establishment.  | VARCHAR         | User Registry                 | FAX Number                        | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | EMAIL_ADDRESS           | The text that describes an electronic mail address of a person or an organization.  | VARCHAR         | User Registry                 | E-mail Address                    | 120                      |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | PW_EXPIRE_DATE          | The date the current password of the registered user will expire.   | Date            | User Registry                 | PW Expiration Date                |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | LAST_LOGON_TIME         | The last date and time the registered user logged onto the system.  | Date            | User Registry                 | Last Logon Time                   |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | LAST_UPDATE_TIME        | The last date and time the registered user performed an update transaction to the database.   | Date            | User Registry                 | Last Update Time                  |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | MAIL_CODE               | The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service. | VARCHAR         | User Registry                 | Mail Code                         | 60                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | USER_REQUESTED_CATEGORY | The user category, or access level, selected by a new user registering with the system.   | VARCHAR         | User Registry                 | User Requested Category           | 10                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | REGISTRATION_DATE       | The date the new user registered with the system.   | Date            | User Registry                 | Registration Date                 |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | AFFILIATION_TYPE        | The name that describes the capacity or function that an organization or individual serves for a facility site.   | VARCHAR         | User Registry                 | Affiliation Type                  | 40                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | IECP_CATEGORY           | Indicates whether or not the registered user has access to the Integrated Error Correction Application.   | VARCHAR         | User Registry                 | IECP Category                     | 10                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | SENSITIVE_IND           | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | User Registry                 | Sensitive Indicator               | 1                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | EPA_REGION_CODE         | The code that represents an EPA Region.   | VARCHAR         | User Registry                 | EPA Region Code                   | 2                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | STATE_CODE              | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.   | VARCHAR         | User Registry                 | State USPS Code                   | 5                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | PREVIOUS_USER_ID        | The ID of the user prior to switching to single sign-on with FRS Version 3.0.   | VARCHAR         | User Registry                 | Previous User ID                  | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY | Identification information about the registered user of the system. | ER_COMMUNITY            | Indicates whether the user is a member of the Emergency Response community.   | VARCHAR         | User Registry                 | Emergency Response Community User | 1                        |                             |                      |                        |                        |

| Table Name                | Table Description  | Column Name       | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------------|--|-------------------|--|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_USER_REGISTRY         | Identification information about the registered user of the system.              | UPDATE_DATE       | The date the associated information in this record was last updated.   | Date            | User Registry                 | Record Updated Date            |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY         | Identification information about the registered user of the system.              | UPDATED_BY        | The user ID of the person who last updated this record.  | VARCHAR         | User Registry                 | Update User ID                 | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY         | Identification information about the registered user of the system.              | REASON            | The data the user is planning to improve in the Facility Linkage Application.  | VARCHAR         | User Registry                 | Reason                         | 2000                     |                             |                      |                        |                        |
| FRS_USER_REGISTRY         | Identification information about the registered user of the system.              | EMAIL_PREFERENCE  | The frequency (number of days) the data steward would like to receive email notifications that secondary steward changes are awaiting review.  | NUMERIC         | User Registry                 | Email Frequency                |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | USER_ID           | A code that identifies the registered user of the system.  | VARCHAR         | User Registry History         | User ID                        | 30                       |                             | Y                    | Y                      |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | FIRST_NAME        | The first name and the middle initial of the registered user's name.   | VARCHAR         | User Registry History         | First Name                     | 20                       |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | LAST_NAME         | The surname of a person's name.  | VARCHAR         | User Registry History         | Last Name                      | 30                       |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | COMPANY_NAME      | The legal, formal name of the company that employs the registered user.  | VARCHAR         | User Registry History         | Company Name                   | 100                      |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | USER_CATEGORY     | The name of the category under which the user is registered which defines the user's access rights.  | VARCHAR         | User Registry History         | User Access Category           | 200                      |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | LEAD_DATA_STEWARD | Flag indicating whether the user is the prime data steward for that state or region.   | CHAR            | User Registry History         | Lead Data Steward Flag         | 1                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | MAIL_ADDRESS      | The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route and PO Box.  | VARCHAR         | User Registry History         | Mailing Address                | 60                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | MAIL_CITY_NAME    | The name of the city, town, or village where the mail is delivered.  | VARCHAR         | User Registry History         | Mailing Address City Name      | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | MAIL_POSTAL_CODE  | The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered. | VARCHAR         | User Registry History         | Mailing Address ZIP Code       | 14                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | MAIL_STATE_CODE   | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.  | VARCHAR         | User Registry History         | Mailing Address State Code     | 5                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | TITLE             | The title held by a person in an organization.   | VARCHAR         | User Registry History         | Title                          | 40                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | USER_STATUS       | A flag which indicates whether or not the user id and password has been activated for the user.  | VARCHAR         | User Registry History         | User Status                    | 1                        |                             | Y                    |                        |                        |

| Table Name                | Table Description  | Column Name             | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------------|--|-------------------------|---|-----------------|-------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | PHONE_NUMBER            | The telephone number and extension (optional) of the registered user.   | VARCHAR         | User Registry History         | Telephone Number               | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | FAX_NUMBER              | The telephone number where facsimiles are delivered at an establishment.  | VARCHAR         | User Registry History         | FAX Number                     | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | EMAIL_ADDRESS           | The text that describes an electronic mail address of a person or an organization.  | VARCHAR         | User Registry History         | E-mail Address                 | 120                      |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | PW_EXPIRE_DATE          | The date the current password of the registered user will expire.   | Date            | User Registry History         | PW Expiration Date             |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | LAST_LOGON_TIME         | The last date and time the registered user logged onto the system.  | Date            | User Registry History         | Last Logon Time                |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | LAST_UPDATE_TIME        | The last date and time the registered user performed an update transaction to the database.   | Date            | User Registry History         | Last Update Time               |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | MAIL_CODE               | The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service. | VARCHAR         | User Registry History         | Mail Code                      | 60                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | USER_REQUESTED_CATEGORY | The user category, or access level, selected by a new user registering with the system.   | VARCHAR         | User Registry History         | User Requested Category        | 200                      |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | REGISTRATION_DATE       | The date the new user registered with the system.   | Date            | User Registry History         | Registration Date              |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | AFFILIATION_TYPE        | The name that describes the capacity or function that an organization or individual serves for a facility site.   | VARCHAR         | User Registry History         | Affiliation Type               | 40                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | IECP_CATEGORY           | Indicates whether or not the registered user has access to the Integrated Error Correction Application.   | VARCHAR         | User Registry History         | IECP Category                  | 10                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | SENSITIVE_IND           | Indicates whether or not the associated data is enforcement sensitive.  | CHAR            | User Registry History         | Sensitive Indicator            | 1                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | EPA_REGION_CODE         | The code that represents an EPA Region.   | VARCHAR         | User Registry History         | EPA Region Code                | 2                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | STATE_CODE              | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.   | VARCHAR         | User Registry History         | State USPS Code                | 5                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | PREVIOUS_USER_ID        | The ID of the user prior to switching to single sign-on with FRS Version 3.0.   | VARCHAR         | User Registry History         | Previous User ID               | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | TRANSACTION_DATE        | A system-generated value that represents the calendar date and time the corresponding archive transaction took place.   | Date            | User Registry History         | Transaction Date               |                          |                             | Y                    | Y                      |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system. | TRANSACTION_USER_ID     | The user ID of the person or the method which caused the transaction to archive the corresponding information to the database.  | VARCHAR         | User Registry History         | Transaction User ID            | 30                       |                             | Y                    |                        |                        |

| Table Name                | Table Description   | Column Name      | Column Description   | Column Datatype | Table English Name (Optional) | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|---------------------------|---|------------------|--|-----------------|-------------------------------|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system.  | OPERATION        | The specific type of transaction of the associated record (e.g., update, delete).  | VARCHAR         | User Registry History         | Operation Type                    | 20                       |                             | Y                    |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system.  | ER_COMMUNITY     | Indicates whether the user is a member of the Emergency Response community.  | VARCHAR         | User Registry                 | Emergency Response Community User | 1                        |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system.  | UPDATE_DATE      | The date the associated information in this record was last updated.   | Date            | User Registry                 | Record Updated Date               |                          |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system.  | UPDATED_BY       | The user ID of the person who last updated this record.  | VARCHAR         | User Registry                 | Update User ID                    | 30                       |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system.  | REASON           | The data the user is planning to improve in the Facility Linkage Application.  | VARCHAR         | User Registry                 | Reason                            | 2000                     |                             |                      |                        |                        |
| FRS_USER_REGISTRY_HISTORY | Tracks changes over time to information about the registered user of the system.  | EMAIL_PREFERENCE | The frequency (number of days) the data steward would like to receive email notifications that secondary steward changes are awaiting review.  | NUMERIC         | User Registry                 | Email Frequency                   |                          |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF          | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | STATE_ABBR       | A two-character abbreviation for the name of a state, U.S. Territory, or Armed Forces ZIP Code designation. If APO/FPO, then the State Abbreviation will be "AA", "AE", or "AP".   | VARCHAR         | ZIP Code Reference            | State USPS Code                   | 5                        |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF          | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | COUNTY_CODE      | The Federal Information Processing Standard (FIPS) Code assigned to a given county or parish within a state. In Alaska, it identifies a region within the state.   | VARCHAR         | ZIP Code Reference            | County FIPS Code                  | 3                        |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF          | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | COUNTY_NAME      | The name of the county or parish in which the Five-Digit ZIP Code resides.   | VARCHAR         | ZIP Code Reference            | County Name                       | 30                       |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF          | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | CITY_NAME        | The name of a city, a postal entity (such as a Post Office or station), a community, a USPS-preferred last line name, a municipality name, or an urbanization (Puerto Rico only). An urbanization is an area, sector, or development within a city.  | VARCHAR         | ZIP Code Reference            | City Name                         | 30                       |                             | Y                    |                        |                        |
| FRS_ZIP_CODE_REF          | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | ZIP_CODE         | A five-digit code which identifies a specific geographic delivery area. ZIP Codes can represent an area within a state, an area which crosses state boundaries (unusual condition) or a single building or company which has a very high mail volume. ZIP is an acronym for "Zone Improvement Plan." | VARCHAR         | ZIP Code Reference            | ZIP Code                          | 5                        |                             | Y                    |                        |                        |

| Table Name        | Table Description   | Column Name      | Column Description  | Column Datatype | Table English Name (Optional) | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|---|------------------|---|-----------------|-------------------------------|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| FRS_ZIP_CODE_REF  | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | REGION_CODE      | The code that represents an EPA region.   | VARCHAR         | ZIP Code Reference            | EPA Region Code                   | 2                        |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF  | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | STATE_NAME       | The name of a principal administrative subdivision of the United States, Canada, or Mexico.   | VARCHAR         | ZIP Code Reference            | State Name                        | 52                       |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF  | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | STD_CITY_NAME    | The city name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and buzz words (e.g., "/", "City of") and replacing abbreviated words with standardized equivalents (e.g., "Ctr" becomes "Center").     | VARCHAR         | ZIP Code Reference            | Standardized City Name            | 52                       |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF  | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | STD_COUNTY_NAME  | The county name after a set of standardization rules are applied for comparison purposes. The rules include removing special characters and buzz words (e.g., "/", "County of") and replacing abbreviated words with standardized equivalents (e.g., "Ctr" becomes "Center"). | VARCHAR         | ZIP Code Reference            | Standardized County Name          | 52                       |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF  | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | USER_ID          | The user ID of the person who entered the data or the method by which the data was entered into the system.   | VARCHAR         | ZIP Code Reference            | User ID                           | 30                       |                             |                      |                        |                        |
| FRS_ZIP_CODE_REF  | Comprehensive list of ZIP Codes and the city, county, and Post Office names associated with those ZIP Codes, as provided by the United States Postal Service City State Product File. | CREATE_DATE      | A system-generated value that represents the calendar date and time the corresponding information was first posted to the database.   | Date            | ZIP Code Reference            | Record Created Date               |                          |                             |                      |                        |                        |
| GEO_ASSIGN_ACC_LK | Accuracy value assigned to the latitude/longitude coordinates based on the combination of collection method and scale.  | COLLECT_MTH_CODE | The code that represents the method used to determine the latitude and longitude coordinates for a point on the earth.  | VARCHAR         | Assigned Accuracy Reference   | Horizontal Collection Method Code | 3                        |                             | Y                    |                        | Y                      |
| GEO_ASSIGN_ACC_LK | Accuracy value assigned to the latitude/longitude coordinates based on the combination of collection method and scale.  | SCALE_LOWERBOUND | The number that represents the proportional distance on the ground for one unit of measure on the map or photo, used as the lower value of a range.   | NUMERIC         | Assigned Accuracy Reference   | Map Scale Lower Boundary          | 22                       |                             |                      |                        |                        |

| Table Name         | Table Description   | Column Name      | Column Description  | Column Datatype | Table English Name (Optional)          | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------|---|------------------|---|-----------------|--|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| GEO_ASSIGN_ACC_LK  | Accuracy value assigned to the latitude/longitude coordinates based on the combination of collection method and scale.                            | SCALE_UPPERBOUND | The number that represents the proportional distance on the ground for one unit of measure on the map or photo, used as the upper value of a range.   | NUMERIC         | Assigned Accuracy Reference            | Map Scale Upper Boundary          | 22                       |                             |                      |                        |                        |
| GEO_ASSIGN_ACC_LK  | Accuracy value assigned to the latitude/longitude coordinates based on the combination of collection method and scale.                            | ASSIGN_ACC_VAL   | Accuracy value assigned to the latitude/longitude coordinate based on the combination of collection method and scale.   | NUMERIC         | Assigned Accuracy Reference            | Assigned Accuracy Value           | 22                       |                             |                      |                        |                        |
| GEO_COLLECT_MTH_LK | Code and description that describe the method used to determine the latitude and longitude coordinates for a point on the earth.                  | COLLECT_MTH_CODE | The code that represents the method used to determine the latitude and longitude coordinates for a point on the earth.  | VARCHAR         | Horizontal Collection Method Reference | Horizontal Collection Method Code | 3                        |                             | Y                    | Y                      |                        |
| GEO_COLLECT_MTH_LK | Code and description that describe the method used to determine the latitude and longitude coordinates for a point on the earth.                  | COLLECT_DESC     | The text that describes the method used to determine the latitude and longitude coordinates for a point on the earth.   | VARCHAR         | Horizontal Collection Method Reference | Horizontal Collection Method Text | 250                      |                             | Y                    |                        |                        |
| GEO_CONVEYOR       | Name identifying the organization or person(s) who transmitted the latitude/longitude data.   | CONVEYOR         | Identification of the party that transmitted the latitude and longitude coordinates.  | VARCHAR         | Conveyor Reference                     | Conveyor of Record                | 25                       |                             | Y                    | Y                      |                        |
| GEO_CONVEYOR       | Name identifying the organization or person(s) who transmitted the latitude/longitude data.   | PRIORITY         | The ranking of the data provider that is used in the determination of the "best" locational information for a facility. The highest rank (priority) is '1'. THIS RANKING IS NO LONGER USED. | NUMERIC         | Conveyor Reference                     | Priority                          | 22                       |                             | Y                    |                        |                        |
| GEO_FACILITY_POINT | The representative point for the facility site, selected from all locations available for the facility and based on boundary checks and accuracy. | REGISTRY_ID      | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.  | VARCHAR         | Facility Representative Point          | Facility Registry Identifier      | 12                       |                             | Y                    | Y                      |                        |
| GEO_FACILITY_POINT | The representative point for the facility site, selected from all locations available for the facility and based on boundary checks and accuracy. | OBJECTID         | A unique numeric identifier for each geometry in a layer.   | NUMERIC         | Facility Representative Point          | Object ID                         | 12                       |                             | Y                    |                        |                        |
| GEO_FACILITY_POINT | The representative point for the facility site, selected from all locations available for the facility and based on boundary checks and accuracy. | SHAPE            | Coordinates that define the geometry of the point feature.  | SDO_GEOMETRY    | Facility Representative Point          | Shape                             |                          |                             | Y                    |                        |                        |
| GEO_FACILITY_POINT | The representative point for the facility site, selected from all locations available for the facility and based on boundary checks and accuracy. | LATITUDE83       | The measure of the angular distance on a meridian north or south of the equator standardized to NAD83 horizontal datum.   | NUMERIC         | Facility Representative Point          | Latitude Measure (NAD83)          | 9                        | 6                           | Y                    |                        |                        |
| GEO_FACILITY_POINT | The representative point for the facility site, selected from all locations available for the facility and based on boundary checks and accuracy. | LONGITUDE83      | The measure of the angular distance on a meridian east or west of the prime meridian standardized to NAD83 horizontal datum.  | NUMERIC         | Facility Representative Point          | Longitude Measure (NAD83)         | 10                       | 6                           | Y                    |                        |                        |
| GEO_FACILITY_POINT | The representative point for the facility site, selected from all locations available for the facility and based on boundary checks and accuracy. | TIMESTAMP        | A system-generated value that represents the calendar date and time the corresponding information was posted to the database.   | DATE            | Facility Representative Point          | Record Created Date               |                          |                             | Y                    |                        |                        |



| Table Name                  | Table Description  | Column Name         | Column Description   | Column Datatype | Table English Name (Optional)           | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
|-----------------------------|--|---------------------|--|-----------------|---|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|---------|----------------------------|---------------------------------|-------|---------|--------------------------|---------------------|---|--|---|---|--|
| GEO_GEOMETRIC_TYPE_LK       | Code and name that identifies the geometric entity represented by one point or a sequence of latitude and longitude points.  | GEOMETRIC_TYPE_CODE | The code that represents the geometric entity represented by one point or a sequence of latitude and longitude points.<br><i>Allowable Values:</i><br><table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>POINT</td> </tr> <tr> <td>002</td> <td>LINE</td> </tr> <tr> <td>003</td> <td>AREA</td> </tr> <tr> <td>004</td> <td>REGION</td> </tr> <tr> <td>005</td> <td>ROUTE</td> </tr> </tbody> </table> | Value           | Meaning                                 | 001                            | POINT                    | 002                         | LINE                 | 003                    | AREA                   | 004     | REGION                     | 005                             | ROUTE | VARCHAR | Geometric Type Reference | Geometric Type Code | 3 |  | Y | Y |  |
| Value                       | Meaning  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 001                         | POINT  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 002                         | LINE   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 003                         | AREA   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 004                         | REGION   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 005                         | ROUTE  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| GEO_GEOMETRIC_TYPE_LK       | Code and name that identifies the geometric entity represented by one point or a sequence of latitude and longitude points.  | GEOMETRIC_TYPE_DESC | The name that describes the geometric entity represented by one point or a sequence of latitude and longitude points.<br><i>Allowable Values:</i><br><table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>POINT</td> </tr> <tr> <td>002</td> <td>LINE</td> </tr> <tr> <td>003</td> <td>AREA</td> </tr> <tr> <td>004</td> <td>REGION</td> </tr> <tr> <td>005</td> <td>ROUTE</td> </tr> </tbody> </table>  | Value           | Meaning                                 | 001                            | POINT                    | 002                         | LINE                 | 003                    | AREA                   | 004     | REGION                     | 005                             | ROUTE | VARCHAR | Geometric Type Reference | Geometric Type Name | 6 |  | Y |   |  |
| Value                       | Meaning  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 001                         | POINT  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 002                         | LINE   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 003                         | AREA   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 004                         | REGION   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 005                         | ROUTE  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| GEO_HORIZ_DATUM_LK          | Code and description for the reference datum used in determining the latitude and longitude coordinates.   | HDATUM_CODE         | The code that represents the reference datum used in determining latitude and longitude coordinates.<br><i>Allowable Values:</i><br><table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>NAD27</td> </tr> <tr> <td>002</td> <td>NAD83</td> </tr> <tr> <td>003</td> <td>WGS84</td> </tr> </tbody> </table>  | Value           | Meaning                                 | 001                            | NAD27                    | 002                         | NAD83                | 003                    | WGS84                  | VARCHAR | Horizontal Datum Reference | Horizontal Reference Datum Code | 3     |         | Y                        | Y                   |   |  |   |   |  |
| Value                       | Meaning  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 001                         | NAD27  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 002                         | NAD83  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 003                         | WGS84  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| GEO_HORIZ_DATUM_LK          | Code and description for the reference datum used in determining the latitude and longitude coordinates.   | HDATUM_DESC         | The name that describes the reference datum used in determining latitude and longitude coordinates.<br><i>Allowable Values:</i><br><table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>NAD27</td> </tr> <tr> <td>002</td> <td>NAD83</td> </tr> <tr> <td>003</td> <td>WGS84</td> </tr> </tbody> </table>   | Value           | Meaning                                 | 001                            | NAD27                    | 002                         | NAD83                | 003                    | WGS84                  | VARCHAR | Horizontal Datum Reference | Horizontal Reference Datum Name | 7     |         | Y                        |                     |   |  |   |   |  |
| Value                       | Meaning  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 001                         | NAD27  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 002                         | NAD83  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| 003                         | WGS84  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | OBJECTID            | A unique numeric identifier for each geometry in a layer.  | NUMERIC         | Program Facility Geospatial Coordinates | Object ID                      | 12                       |                             | Y                    | Y                      |                        |         |                            |                                 |       |         |                          |                     |   |  |   |   |  |

| Table Name                  | Table Description  | Column Name      | Column Description  | Column Datatype | Table English Name (Optional)           | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------------|--|------------------|---|-----------------|---|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | PGM_SYS_ACRNM    | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Program Facility Geospatial Coordinates | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | PGM_SYS_ID       | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Program Facility Geospatial Coordinates | Environmental Information System Identification Number | 30                       |                             | Y                    |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | SUB_ID           | The identification number for an operable unit or sub-unit of a facility site.  | VARCHAR         | Program Facility Geospatial Coordinates | Sub-Entity Identification Number                       | 30                       |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | LATITUDE         | The measure of the angular distance on a meridian north or south of the equator, as reported by the data source.  | NUMERIC         | Program Facility Geospatial Coordinates | Latitude Measure                                       | 9                        | 6                           | Y                    |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | LONGITUDE        | The measure of the angular distance on a meridian east or west of the prime meridian, as reported by the data source.   | NUMERIC         | Program Facility Geospatial Coordinates | Longitude Measure                                      | 10                       | 6                           | Y                    |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | LATITUDE83       | The measure of the angular distance on a meridian north or south of the equator standardized to NAD83 horizontal datum.   | NUMERIC         | Program Facility Geospatial Coordinates | Latitude Measure (NAD83)                               | 9                        | 6                           |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | LONGITUDE83      | The measure of the angular distance on a meridian east or west of the prime meridian standardized to NAD83 horizontal datum.  | NUMERIC         | Program Facility Geospatial Coordinates | Longitude Measure (NAD83)                              | 10                       | 6                           |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | COLLECT_MTD_CODE | The code that represents the method used to determine the latitude and longitude coordinates for a point on the earth.  | VARCHAR         | Program Facility Geospatial Coordinates | Horizontal Collection Method Code                      | 3                        |                             |                      |                        |                        |

| Table Name                  | Table Description  | Column Name     | Column Description  | Column Datatype | Table English Name (Optional)           | Column English Name (Optional)  | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------------|--|-----------------|---|-----------------|---|---------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | SCALE           | The number that represents the proportional distance on the ground for one unit of measure on the map or photo.<br><i>Remarks:</i> Mandatory for all horizontal data collection methods except for methods using Global Positioning System (GPS). | NUMERIC         | Program Facility Geospatial Coordinates | Source Map Scale Number         | 10                       |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | ACCURACY_VALUE  | The measure of the accuracy (in meters) of the latitude and longitude coordinates.  | NUMERIC         | Program Facility Geospatial Coordinates | Horizontal Accuracy Measure     | 6                        |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | COLLECTION_DATE | The calendar data when data were collected.   | DATE            | Program Facility Geospatial Coordinates | Data Collection Date            |                          |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | REF_POINT_CODE  | The code that represents the place for which geographic coordinates were established.   | VARCHAR         | Program Facility Geospatial Coordinates | Reference Point Code            | 3                        |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | HDATUM_CODE     | The code that represents the reference datum used in determining latitude and longitude coordinates.<br><i>Allowable Values:</i><br>Value Meaning<br>001 NAD27<br>002 NAD83<br>003 WGS84  | VARCHAR         | Program Facility Geospatial Coordinates | Horizontal Reference Datum Code | 3                        |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | SOURCE_CODE     | The code that represents the party responsible for providing the latitude and longitude coordinates.  | VARCHAR         | Program Facility Geospatial Coordinates | Coordinate Data Source Code     | 3                        |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | VMETHOD_CODE    | The code that represents the method used to collect the vertical measure (i.e., the altitude) of a reference point.   | VARCHAR         | Program Facility Geospatial Coordinates | Vertical Collection Method Code | 3                        |                             |                      |                        |                        |

| Table Name                  | Table Description  | Column Name         | Column Description   | Column Datatype | Table English Name (Optional)           | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |     |                   |         |   |                               |   |                     |   |  |  |  |  |
|-----------------------------|--|---------------------|--|-----------------|---|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|-----|-------------------|---------|---|-------------------------------|---|---------------------|---|--|--|--|--|
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | VDATUM_CODE         | The code that represents the reference datum used to determine the vertical measure (i.e., the altitude).<br><i>Allowable Values:</i><br><table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>NAVD88</td> </tr> <tr> <td>002</td> <td>NGVD29</td> </tr> <tr> <td>003</td> <td>MEAN SEA-LEVEL</td> </tr> <tr> <td>004</td> <td>LOCAL TIDAL DATUM</td> </tr> </tbody> </table>                             | Value           | Meaning                                 | 001                            | NAVD88                   | 002                         | NGVD29               | 003                    | MEAN SEA-LEVEL         | 004 | LOCAL TIDAL DATUM | VARCHAR | Program Facility Geospatial Coordinates | Vertical Reference Datum Code | 3                                       |                     |   |  |  |  |  |
| Value                       | Meaning  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 001                         | NAVD88   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 002                         | NGVD29   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 003                         | MEAN SEA-LEVEL   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 004                         | LOCAL TIDAL DATUM  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | VACCURACY           | The measure of the accuracy (in meters) of the vertical measure (i.e., the altitude) of a reference point.   | NUMERIC         | Program Facility Geospatial Coordinates | Vertical Accuracy Measure      | 7                        |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | VERTICAL_MEASURE    | The measure of elevation (i.e., the altitude), in meters, above or below a reference datum.  | NUMERIC         | Program Facility Geospatial Coordinates | Vertical Measure               | 10                       |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | GEOMETRIC_TYPE_CODE | The code that represents the geometric entity represented by one point or a sequence of latitude and longitude points.<br><i>Allowable Values:</i><br><table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>POINT</td> </tr> <tr> <td>002</td> <td>LINE</td> </tr> <tr> <td>003</td> <td>AREA</td> </tr> <tr> <td>004</td> <td>REGION</td> </tr> <tr> <td>005</td> <td>ROUTE</td> </tr> </tbody> </table> | Value           | Meaning                                 | 001                            | POINT                    | 002                         | LINE                 | 003                    | AREA                   | 004 | REGION            | 005     | ROUTE                                   | VARCHAR                       | Program Facility Geospatial Coordinates | Geometric Type Code | 3 |  |  |  |  |
| Value                       | Meaning  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 001                         | POINT  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 002                         | LINE   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 003                         | AREA   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 004                         | REGION   |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| 005                         | ROUTE  |                     |  |                 |   |                                |                          |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | SUB_TYPE_CODE       | The code that represents the type of operable unit, or sub-unit of a facility site (i.e., stack, sampling point, well head, point of record).  | VARCHAR         | Program Facility Geospatial Coordinates | Sub-Entity Type Code           | 4                        |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | SOURCE              | The source of the associated geographic coordinate data.   | VARCHAR         | Program Facility Geospatial Coordinates | Source of Data                 | 30                       |                             |                      |                        |                        |     |                   |         |   |                               |   |                     |   |  |  |  |  |

| Table Name                  | Table Description  | Column Name     | Column Description  | Column Datatype | Table English Name (Optional)           | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------------|--|-----------------|---|-----------------|---|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | COMMENT_TEXT    | The text that provides additional information about the geographic coordinates.   | VARCHAR         | Program Facility Geospatial Coordinates | Location Comments Text         | 150                      |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | SHAPE           | Coordinates that define the geometry of the point feature.  | SDO_GEOMETRY    | Program Facility Geospatial Coordinates | Shape                          |                          |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | COMPLIANT_FLAG  | Identifies whether a latitude/longitude coordinate set is method, accuracy, and description (MAD) code compliant.   | VARCHAR         | Program Facility Geospatial Coordinates | Compliant Flag                 | 1                        |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | ACCURACY_SCORE  | The accuracy score (in meters) derived as the accuracy value either supplied by the location metadata or calculated based on the collection method and then modified based on QA boundary checks. | NUMERIC         | Program Facility Geospatial Coordinates | Accuracy Score                 | 17                       |                             |                      |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | CONVEYOR        | Identification of the party that transmitted the associated latitude and longitude coordinates.   | VARCHAR         | Program Facility Geospatial Coordinates | Conveyor of Record             | 25                       |                             | Y                    |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | USER_ID         | The user ID of the person who entered the data or the method by which the data was entered into the system (e.g., 'REFRESH').   | VARCHAR         | Program Facility Geospatial Coordinates | User ID                        | 15                       |                             | Y                    |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | TIMESTAMP       | A system-generated value that represents the calendar date and time the corresponding information was posted to the database.   | DATE            | Program Facility Geospatial Coordinates | Record Created Date            |                          |                             | Y                    |                        |                        |
| GEO_PGM_FACILITY_COORDINATE | A geographic point or set of points, defined by latitude and longitude coordinates used to locate a facility site, or a feature of a facility site, including the associated method, accuracy, and description (MAD) data, as provided by the program data source. | SUB_ENTITY_DESC | The text that describes the sub-type code, which represents the type of operable unit or sub-unit of a facility site.   | VARCHAR         | Program Facility Geospatial Coordinates | Sub Entity Type Description    | 200                      |                             |                      |                        |                        |

| Table Name        | Table Description  | Column Name     | Column Description   | Column Datatype | Table English Name (Optional)    | Column English Name (Optional)                    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-------------------|--|-----------------|--|-----------------|----------------------------------|---|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| GEO_REF_POINT_LK  | Code and name that identifies the place for which geographic coordinates were established.   | REF_POINT_CODE  | The code that represents the place for which geographic coordinates were established.  | VARCHAR         | Reference Point Reference        | Reference Point Code                              | 3                        |                             | Y                    | Y                      |                        |
| GEO_REF_POINT_LK  | Code and name that identifies the place for which geographic coordinates were established.   | REF_POINT_DESC  | The name that identifies the place for which geographic coordinates were established.  | VARCHAR         | Reference Point Reference        | Reference Point Name                              | 250                      |                             | Y                    |                        |                        |
| GEO_SOURCE_LK     | Code and description for the parties responsible for providing the latitude and longitude coordinates.                                     | SOURCE_CODE     | The code that represents the party responsible for providing the latitude and longitude coordinates.   | VARCHAR         | Coordinate Data Source Reference | Coordinate Data Source Code                       | 3                        |                             | Y                    | Y                      |                        |
| GEO_SOURCE_LK     | Code and description for the parties responsible for providing the latitude and longitude coordinates.                                     | SOURCE_DESC     | The name of the party responsible for providing the latitude and longitude coordinates.  | VARCHAR         | Coordinate Data Source Reference | Coordinate Data Source Name                       | 35                       |                             | Y                    |                        |                        |
| GEO_SUB_ID_REF    | The table and column name from the source system that has the sub-unit identifier.   | PGM_SYS_ACRNM   | The abbreviated name that represents the name of an information management system for an environmental program.  | VARCHAR         | Sub-ID Source Reference          | Environmental Information System Abbreviated Name | 15                       |                             | Y                    | Y                      |                        |
| GEO_SUB_ID_REF    | The table and column name from the source system that has the sub-unit identifier.   | SUB_ID_SEQUENCE | A sequence number, by program system, for each sub-id entry.   | NUMERIC         | Sub-ID Source Reference          | Sub-Entity ID Sequence Number                     | 22                       |                             | Y                    | Y                      |                        |
| GEO_SUB_ID_REF    | The table and column name from the source system that has the sub-unit identifier.   | TAB_COL_NAME    | The table and column name from the source system that has the sub-unit identifier.   | VARCHAR         | Sub-ID Source Reference          | Table and Column Name                             | 40                       |                             | Y                    |                        |                        |
| GEO_SUB_TYPE_LK   | Code and description of types of operable units, or sub-units of facility sites (i.e., stack, sampling point, well head, point of record). | SUB_TYPE_CODE   | The code that represents the type of operable unit, or sub-unit of a facility site (i.e., stack, sampling point, well head, point of record).  | VARCHAR         | Sub-type Reference               | Sub-Entity Type Code                              | 4                        |                             | Y                    | Y                      |                        |
| GEO_SUB_TYPE_LK   | Code and description of types of operable units, or sub-units of facility sites (i.e., stack, sampling point, well head, point of record). | SUB_TYPE_DESC   | The text that represents the type of operable unit, or sub-unit of a facility site (i.e., stack, sampling point, well head, point of record).  | VARCHAR         | Sub-type Reference               | Sub-Entity Type Description                       | 50                       |                             | Y                    |                        |                        |
| GEO_VERIFY_LK     | Code, description, and weight of the verification process for the latitude and longitude coordinates.                                      | VERIFY_CODE     | The code that represents the process used to verify the latitude and longitude coordinates.  | VARCHAR         | Verification Process Reference   | Verification Process Code                         | 3                        |                             | Y                    | Y                      |                        |
| GEO_VERIFY_LK     | Code, description, and weight of the verification process for the latitude and longitude coordinates.                                      | VERIFY_DESC     | The text that describes the process used to verify the latitude and longitude coordinates.   | VARCHAR         | Verification Process Reference   | Verification Process Description                  | 50                       |                             | Y                    |                        |                        |
| GEO_VERIFY_LK     | Code, description, and weight of the verification process for the latitude and longitude coordinates.                                      | VERIFY_WEIGHT   | Weight assigned to the verification method.  | NUMERIC         | Verification Process Reference   | Verification Process Weight                       | 22                       |                             | Y                    |                        |                        |
| GEO_VERT_DATUM_LK | Code and description of the reference datum used to determine a vertical measurement.  | VDATUM_CODE     | The code that represents the reference datum used to determine the vertical measure (i.e., the altitude).<br><i>Allowable Values:</i><br>Value    Meaning<br>001    NAVD88<br>002    NGVD29<br>003    MEAN SEA-LEVEL<br>004    LOCAL TIDAL DATUM | VARCHAR         | Vertical Datum Reference         | Vertical Reference Datum Code                     | 3                        |                             | Y                    | Y                      |                        |

| Table Name            | Table Description   | Column Name      | Column Description   | Column Datatype | Table English Name (Optional)        | Column English Name (Optional)  | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |     |                   |         |                          |                               |    |  |   |  |  |
|-----------------------|---|------------------|--|-----------------|--------------------------------------|---------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|-----|-------------------|---------|--------------------------|-------------------------------|----|--|---|--|--|
| GEO_VERT_DATUM_LK     | Code and description of the reference datum used to determine a vertical measurement.   | VDATUM_DESC      | The name that represents the reference datum used to determine the vertical measure (i.e., the altitude).<br><i>Allowable Values:</i><br><table border="1"> <thead> <tr> <th>Value</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>NAVD88</td> </tr> <tr> <td>002</td> <td>NGVD29</td> </tr> <tr> <td>003</td> <td>MEAN SEA-LEVEL</td> </tr> <tr> <td>004</td> <td>LOCAL TIDAL DATUM</td> </tr> </tbody> </table> | Value           | Meaning                              | 001                             | NAVD88                   | 002                         | NGVD29               | 003                    | MEAN SEA-LEVEL         | 004 | LOCAL TIDAL DATUM | VARCHAR | Vertical Datum Reference | Vertical Reference Datum Name | 17 |  | Y |  |  |
| Value                 | Meaning   |                  |  |                 |                                      |                                 |                          |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| 001                   | NAVD88  |                  |  |                 |                                      |                                 |                          |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| 002                   | NGVD29  |                  |  |                 |                                      |                                 |                          |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| 003                   | MEAN SEA-LEVEL  |                  |  |                 |                                      |                                 |                          |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| 004                   | LOCAL TIDAL DATUM   |                  |  |                 |                                      |                                 |                          |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| GEO_VERT_METHOD_LK    | Code and description of the vertical collection method.   | VMETHOD_CODE     | The code that represents the method used to collect the vertical measure (i.e., the altitude) of a reference point.  | VARCHAR         | Vertical Collection Method Reference | Vertical Collection Method Code | 3                        |                             | Y                    | Y                      |                        |     |                   |         |                          |                               |    |  |   |  |  |
| GEO_VERT_METHOD_LK    | Code and description of the vertical collection method.   | VMETHOD_DESC     | The text that describes the method used to collect the vertical measure (i.e., the altitude) of a reference point.   | VARCHAR         | Vertical Collection Method Reference | Vertical Collection Method Text | 60                       |                             | Y                    |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | REGISTRY_ID      | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.   | VARCHAR         | Facility Complete Geospatial View    | Facility Registry Identifier    | 12                       |                             | Y                    | Y                      |                        |     |                   |         |                          |                               |    |  |   |  |  |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | PRIMARY_NAME     | The public or commercial name of a facility site (that is., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous).  | VARCHAR         | Facility Complete Geospatial View    | Facility Site Name              | 80                       |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | LOCATION_ADDRESS | The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban style street address or rural address.  | VARCHAR         | Facility Complete Geospatial View    | Location Address                | 50                       |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | CITY_NAME        | The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of) the facility site is located. This is not always the same as the city used for USPS mail delivery.   | VARCHAR         | Facility Complete Geospatial View    | Locality Name                   | 60                       |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | COUNTY_NAME      | The name of the U.S. county or county equivalent in which the facility site is physically located.   | VARCHAR         | Facility Complete Geospatial View    | County Name                     | 35                       |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | STATE_CODE       | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.  | VARCHAR         | Facility Complete Geospatial View    | State USPS Code                 | 2                        |                             |                      |                        |                        |     |                   |         |                          |                               |    |  |   |  |  |

| Table Name            | Table Description   | Column Name   | Column Description   | Column Datatype | Table English Name (Optional)     | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------|---|---------------|--|-----------------|-----------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | POSTAL_CODE   | The combination of the five-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S., where the facility site is located. | VARCHAR         | Facility Complete Geospatial View | Location ZIP Code                                      | 14                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | FIPS_CODE     | The code that represents the county or county equivalent and the state or state equivalent of the United States.   | VARCHAR         | Facility Complete Geospatial View | County and State FIPS Code                             | 5                        |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | COUNTRY_NAME  | The name that represents a primary geopolitical unit of the world.   | VARCHAR         | Facility Complete Geospatial View | Country Name   | 44                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | OBJECTID      | A unique numeric identifier for each geometry in a layer.  | NUMERIC         | Facility Complete Geospatial View | Object ID  | 12                       |                             | Y                    |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | PGM_SYS_ACRNM | The abbreviated name that represents the name of an information management system for an environmental program. This represents the source program for the associated representative point.  | VARCHAR         | Facility Complete Geospatial View | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | PGM_SYS_ID    | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. This represents the source program identifier for the associated representative point.   | VARCHAR         | Facility Complete Geospatial View | Environmental Information System Identification Number | 30                       |                             | Y                    |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | LATITUDE83    | The measure of the angular distance on a meridian north or south of the equator standardized to NAD83 horizontal datum.  | NUMERIC         | Facility Complete Geospatial View | Latitude Measure (NAD83)                               | 9                        | 6                           |                      |                        |                        |



| Table Name            | Table Description   | Column Name      | Column Description  | Column Datatype | Table English Name (Optional)     | Column English Name (Optional)         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------|---|------------------|---|-----------------|-----------------------------------|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | LONGITUDE83      | The measure of the angular distance on a meridian east or west of the prime meridian standardized to NAD83 horizontal datum.  | NUMERIC         | Facility Complete Geospatial View | Longitude Measure (NAD83)              | 10                       | 6                           |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | SHAPE            | Coordinates that define the geometry of the point feature.  | SDO_GEOMETRY    | Facility Complete Geospatial View | Shape                                  |                          |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | CONVEYOR         | Identification of the party that transmitted the latitude and longitude coordinates.  | VARCHAR         | Facility Complete Geospatial View | Conveyor of Record                     | 25                       |                             | Y                    |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | HDATUM_DESC      | The name that describes the reference datum used in determining latitude and longitude coordinates.<br><i>Allowable Values:</i><br>NAD27<br>NAD83<br>WGS84  | VARCHAR         | Facility Complete Geospatial View | Horizontal Reference Datum Description | 5                        |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | COLLECT_MTH_DESC | The text that describes the method used to determine the latitude and longitude coordinates for a point on the earth.   | VARCHAR         | Facility Complete Geospatial View | Horizontal Collection Method Text      | 250                      |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | REF_POINT_DESC   | The name that identifies the place for which geographic coordinates were established.   | VARCHAR         | Facility Complete Geospatial View | Reference Point Description            | 250                      |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | SOURCE_DESC      | The name of the party responsible for providing the latitude and longitude coordinates.   | VARCHAR         | Facility Complete Geospatial View | Coordinate Data Source Description     | 35                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | VERTICAL_MEASURE | The measure of elevation (i.e., the altitude), in meters, above or below a reference datum.   | NUMERIC         | Facility Complete Geospatial View | Vertical Measure                       | 10                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | SCALE            | The number that represents the proportional distance on the ground for one unit of measure on the map or photo. Remarks: Mandatory for all horizontal data collection methods except for methods using Global Positioning System (GPS). | NUMERIC         | Facility Complete Geospatial View | Source Map Scale Number                | 10                       |                             |                      |                        |                        |

| Table Name            | Table Description   | Column Name    | Column Description   | Column Datatype | Table English Name (Optional)     | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------|---|----------------|--|-----------------|-----------------------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | ACCURACY_VALUE | The measure of the accuracy (in meters) of the latitude and longitude coordinates.   | NUMERIC         | Facility Complete Geospatial View | Vertical Accuracy Measure      | 6                        |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | ACCURACY_SCORE | The accuracy score (in meters) derived as the accuracy value either supplied by the location metadata or calculated based on the collection method and then modified based on QA boundary checks.                    | NUMERIC         | Facility Complete Geospatial View | Accuracy Score                 | 17                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_CITY   | The spatially derived city name.   | VARCHAR         | Facility Complete Geospatial View | Derived City                   | 50                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_COUNTY | The spatially derived county name.   | VARCHAR         | Facility Complete Geospatial View | Derived County                 | 50                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_ZIP    | The spatially derived ZIP Code.  | VARCHAR         | Facility Complete Geospatial View | Derived ZIP Code               | 5                        |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_STATE  | The spatially derived State Code.  | VARCHAR         | Facility Complete Geospatial View | Derived State Code             | 2                        |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_FIPS   | The spatially derived FIPS code.   | VARCHAR         | Facility Complete Geospatial View | Derived FIPS Code              | 5                        |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_HUC    | The spatially derived 8-digit Hydrologic Unit Code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature. | VARCHAR         | Facility Complete Geospatial View | Derived HUC 8 Code             | 8                        |                             |                      |                        |                        |

| Table Name            | Table Description   | Column Name              | Column Description  | Column Datatype | Table English Name (Optional)     | Column English Name (Optional)     | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|-----------------------|---|--------------------------|---|-----------------|-----------------------------------|------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_WBD              | The spatially derived 12-digit Hydrologic Unit Code (HUC) from the Watershed Boundary Dataset (WBD) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature. | VARCHAR         | Facility Complete Geospatial View | Derived HUC 12 Code                | 12                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_CB_2010          | The spatially derived 2010 Census Block Code, which represents the smallest entity for which the Census Bureau collects and tabulates decennial census information; bounded on all sides by visible and nonvisible features shown on Census Bureau maps.        | VARCHAR         | Facility Complete Geospatial View | Derived 2010 Census Block Code     | 15                       |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | DERIVED_CD_112           | The number that represents the 112 <sup>th</sup> Congressional District for a state within the United States.   | VARCHAR         | Facility Complete Geospatial View | Derived 112 Congressional District | 2                        |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | OZONE_8HR_1997_AREA_NAME | The 8-hour Ozone (1997) non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Facility Complete Geospatial View | Ozone 8HR 1997 Area Name           | 150                      |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | PB_2008_AREA_NAME        | The Lead 2008 non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Facility Complete Geospatial View | Lead 2008 Area Name                | 150                      |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | PM25_1997_AREA_NAME      | The Particulate Matter 2.5 (1997) non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Facility Complete Geospatial View | PM 2.5 1997 Area Name              | 150                      |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | PM25_2006_AREA_NAME      | The Particulate Matter 2.5 (2006) non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Facility Complete Geospatial View | PM 2.5 2006 Area Name              | 150                      |                             |                      |                        |                        |
| MV_GEO_FACILITY_POINT | A materialized view intended for use as a central location of key facility level spatial information, including facility name, address, representative point, spatial metadata descriptions and spatially derived data. | OZONE_8HR_2008_AREA_NAME | The 8-hour Ozone (2008) non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Facility Complete Geospatial View | Ozone 8HR 2008 Area Name           | 150                      |                             |                      |                        |                        |

| Table Name               | Table Description   | Column Name      | Column Description  | Column Datatype | Table English Name (Optional)             | Column English Name (Optional)                         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|------------------|---|-----------------|---|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | PGM_SYS_ACRNM    | The abbreviated name that represents the name of an information management system for an environmental program.   | VARCHAR         | Facility Complete Geospatial View         | Environmental Information System Abbreviated Name      | 20                       |                             | Y                    |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | PGM_SYS_ID       | The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System. | VARCHAR         | Program Facility Complete Geospatial View | Environmental Information System Identification Number | 30                       |                             | Y                    |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | PRIMARY_NAME     | The public or commercial name of a facility site (that is., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous).                         | VARCHAR         | Program Facility Complete Geospatial View | Primary Name   | 80                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | LOCATION_ADDRESS | The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban style street address or rural address.   | VARCHAR         | Program Facility Complete Geospatial View | Location Address                                       | 50                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | CITY_NAME        | The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of) the facility site is located. This is not always the same as the city used for USPS mail delivery.            | VARCHAR         | Program Facility Complete Geospatial View | Locality Name  | 60                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | COUNTY_NAME      | The name of the U.S. county or county equivalent in which the facility site is physically located.  | VARCHAR         | Program Facility Complete Geospatial View | County Name  | 35                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | STATE_CODE       | The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.   | VARCHAR         | Program Facility Complete Geospatial View | State USPS Code  | 2                        |                             |                      |                        |                        |

| Table Name               | Table Description   | Column Name  | Column Description   | Column Datatype | Table English Name (Optional)             | Column English Name (Optional)   | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|--------------|--|-----------------|---|----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | POSTAL_CODE  | The combination of the five-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S., where the facility site is located. | VARCHAR         | Program Facility Complete Geospatial View | Location ZIP Code                | 14                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | FIPS_CODE    | The code that represents the county or county equivalent and the state or state equivalent of the United States.   | VARCHAR         | Program Facility Complete Geospatial View | County and State FIPS Code       | 5                        |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | COUNTRY_NAME | The name that represents a primary geopolitical unit of the world.   | VARCHAR         | Program Facility Complete Geospatial View | Country Name                     | 44                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | OBJECTID     | A unique numeric identifier for each geometry in a layer.  | NUMERIC         | Program Facility Complete Geospatial View | Object ID                        | 12                       |                             | Y                    |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | SUB_ID       | The identification number for an operable unit or sub-unit of a facility site.   | VARCHAR         | Program Facility Complete Geospatial View | Sub-Entity Identification Number | 30                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | LATITUDE83   | The measure of the angular distance on a meridian north or south of the equator standardized to NAD83 horizontal datum.  | NUMERIC         | Program Facility Complete Geospatial View | Latitude Measure (NAD83)         | 9                        | 6                           | Y                    |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | LONGITUDE83  | The measure of the angular distance on a meridian east or west of the prime meridian standardized to NAD83 horizontal datum.   | NUMERIC         | Program Facility Complete Geospatial View | Longitude Measure (NAD83)        | 10                       | 6                           | Y                    |                        |                        |

| Table Name               | Table Description   | Column Name      | Column Description   | Column Datatype | Table English Name (Optional)             | Column English Name (Optional)         | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|------------------|--|-----------------|---|--|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | SHAPE            | Coordinates that define the geometry of the point feature.   | SDO_GEOMETRY    | Program Facility Complete Geospatial View | Shape                                  |                          |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | CONVEYOR         | Identification of the party that transmitted the latitude and longitude coordinates.   | VARCHAR         | Program Facility Complete Geospatial View | Conveyor of Record                     | 25                       |                             | Y                    |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | HDATUM_DESC      | The name that describes the reference datum used in determining latitude and longitude coordinates.<br>Allowable Values:<br>NAD27<br>NAD83<br>WGS84  | VARCHAR         | Program Facility Complete Geospatial View | Horizontal Reference Datum Description | 5                        |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | COLLECT_MTH_DESC | The text that describes the method used to determine the latitude and longitude coordinates for a point on the earth.  | VARCHAR         | Program Facility Complete Geospatial View | Horizontal Collection Method Text      | 250                      |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | REF_POINT_DESC   | The name that identifies the place for which geographic coordinates were established.  | VARCHAR         | Program Facility Complete Geospatial View | Reference Point Description            | 250                      |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | SOURCE_DESC      | The name of the party responsible for providing the latitude and longitude coordinates.  | VARCHAR         | Program Facility Complete Geospatial View | Coordinate Data Source Description     | 25                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | VERTICAL_MEASURE | The measure of elevation (i.e., the altitude), in meters, above or below a reference datum.  | NUMERIC         | Program Facility Complete Geospatial View | Vertical Measure                       | 10                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | SCALE            | The number that represents the proportional distance on the ground for one unit of measure on the map or photo.<br>Remarks: Mandatory for all horizontal data collection methods except for methods using Global Positioning System (GPS). | NUMERIC         | Program Facility Complete Geospatial View | Source Map Scale Number                | 10                       |                             |                      |                        |                        |

| Table Name               | Table Description   | Column Name    | Column Description  | Column Datatype | Table English Name (Optional)             | Column English Name (Optional) | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|----------------|---|-----------------|---|--------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | ACCURACY_VALUE | The measure of the accuracy (in meters) of the latitude and longitude coordinates.  | NUMERIC         | Program Facility Complete Geospatial View | Vertical Accuracy Measure      | 6                        |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | ACCURACY_SCORE | The accuracy score (in meters) derived as the accuracy value either supplied by the location metadata or calculated based on the collection method and then modified based on QA boundary checks. | NUMERIC         | Program Facility Complete Geospatial View | Accuracy Score                 | 17                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | TIMESTAMP      | A system-generated value that represents the calendar date and time the corresponding information was posted to the database.   | DATE            | Program Facility Complete Geospatial View | Record Created Date            |                          |                             | Y                    |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_CITY   | The spatially derived city name.  | VARCHAR         | Program Facility Complete Geospatial View | Derived City                   | 50                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_COUNTY | The spatially derived county name.  | VARCHAR         | Program Facility Complete Geospatial View | Derived County                 | 50                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_ZIP    | The spatially derived ZIP Code.   | VARCHAR         | Program Facility Complete Geospatial View | Derived ZIP Code               | 5                        |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_STATE  | The spatially derived State Code.   | VARCHAR         | Program Facility Complete Geospatial View | Derived State Code             | 2                        |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_FIPS   | The spatially derived FIPS code.  | VARCHAR         | Program Facility Complete Geospatial View | Derived FIPS Code              | 5                        |                             |                      |                        |                        |

| Table Name               | Table Description   | Column Name              | Column Description  | Column Datatype | Table English Name (Optional)             | Column English Name (Optional)     | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|--------------------------|---|-----------------|---|------------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_HUC              | The spatially derived 8-digit Hydrologic Unit Code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature.  | VARCHAR         | Program Facility Complete Geospatial View | Derived HUC 8 Code                 | 8                        |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_WBD              | The spatially derived 12-digit Hydrologic Unit Code (HUC) from the Watershed Boundary Dataset (WBD) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature. | VARCHAR         | Program Facility Complete Geospatial View | Derived HUC 12 Code                | 12                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_CB_2010          | The spatially derived 2010 Census Block Code, which represents the smallest entity for which the Census Bureau collects and tabulates decennial census information; bounded on all sides by visible and nonvisible features shown on Census Bureau maps.        | VARCHAR         | Program Facility Complete Geospatial View | Derived 2010 Census Block Code     | 15                       |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | DERIVED_CD_112           | The number that represents the 112 <sup>th</sup> Congressional District for a state within the United States.   | VARCHAR         | Program Facility Complete Geospatial View | Derived 112 Congressional District | 2                        |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | OZONE_8HR_1997_AREA_NAME | The 8-hour Ozone (1997) non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Program Facility Complete Geospatial View | Ozone 8HR 1997 Area Name           | 150                      |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | PB_2008_AREA_NAME        | The Lead 2008 non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Program Facility Complete Geospatial View | Lead 2008 Area Name                | 150                      |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | PM25_1997_AREA_NAME      | The Particulate Matter 2.5 (1997) non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Program Facility Complete Geospatial View | PM 2.5 1997 Area Name              | 150                      |                             |                      |                        |                        |



| Table Name               | Table Description   | Column Name              | Column Description  | Column Datatype | Table English Name (Optional)             | Column English Name (Optional)    | Column Length (Optional) | Column Precision (Optional) | Required? (Optional) | Primary Key (Optional) | Foreign Key (Optional) |
|--------------------------|---|--------------------------|---|-----------------|---|-----------------------------------|--------------------------|-----------------------------|----------------------|------------------------|------------------------|
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | PM25_2006_AREA_NAME      | The Particulate Matter 2.5 (2006) non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Program Facility Complete Geospatial View | PM 2.5 2006 Area Name             | 150                      |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | OZONE_8HR_2008_AREA_NAME | The 8-hour Ozone (2008) non-attainment area name, spatially derived from the Air Green Book.  | VARCHAR         | Program Facility Complete Geospatial View | Ozone 8HR 2008 Area Name          | 150                      |                             |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | REGISTRY_ID              | The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.  | VARCHAR         | Program Facility Complete Geospatial View | Facility Registry Identifier      | 12                       |                             | Y                    | Y                      |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | REP_LATITUDE83           | The latitude coordinate of the facility representative point for this program record.   | NUMERIC         | Program Facility Complete Geospatial View | Representative Latitude Measure   | 9                        | 6                           |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | REP_LONGITUDE83          | The longitude coordinate of the facility representative point for this program record.  | NUMERIC         | Program Facility Complete Geospatial View | Representative Longitude Measure  | 10                       | 6                           |                      |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | REP_OBJECTID             | FRS_OUTFALL_FEATURE   | NUMERIC         | Program Facility Complete Geospatial View | Representative Object ID          | 12                       |                             | Y                    |                        |                        |
| V_GEO_PGM_COORDINATE_ALL | Contains all program spatial data, associated facility name and address information, expanded spatial metadata code descriptions, spatially derived data, and the FRS facility representative point data for the parent facility. | REP_TIMESTAMP            | A system-generated value that represents the calendar date and time the facility representative point for this program record was posted to the database. | DATE            | Program Facility Complete Geospatial View | Representative Point Created Date |                          |                             | Y                    |                        |                        |