

## Enforcement and Compliance Online (ECHO)

### ECHO All Data Search Results Services

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## 1. INTRODUCTION

This document describes the web services used to provide data for the EPA's Enforcement and Compliance History Online (ECHO) All Data facility search, available from the ECHO web site located at <http://echo.epa.gov/>. ECHO is a Web-based tool that provides public access to compliance and enforcement information for EPA-regulated facilities. This includes facilities regulated as Clean Air Act (CAA) stationary sources, Clean Water Act (CWA) dischargers, Resource Conservation and Recovery Act (RCRA) hazardous waste generators/handlers, and Safe Drinking Water Act (SDWA) public water systems. Data of interest from other EPA sources, such as the Toxics Release Inventory, is also supplied for context. ECHO integrates information about facilities from separate program-specific data systems at EPA. To learn more about the data contained in ECHO, please visit the "About the Data" page at <http://echo.epa.gov/resources/echo-data/about-the-data>.

This is a collection of "GET" or query-only http based REST services that are available through a simple URL http link and provides output in XML, JSON, or JSONP formats. These services are available through an EPA application server that is exposed to the Internet. The base URL link for the "All Data" services is [http://ofmpub.epa.gov/echo/echo\\_rest\\_services](http://ofmpub.epa.gov/echo/echo_rest_services).

These services allow organizations within and outside EPA to build interactive applications with EPA's enforcement and compliance data. These services are not to be used as a means to "download" enforcement and compliance data. Controls are in place to identify, throttle, and ban as necessary organizations that continuously misuse these published services, either by many concurrent queries or by multiple successive queries within a set time window. For obtaining large amounts of data, organizations should use the ECHO "Data Download" files (<http://echo.epa.gov/resources/echo-data/data-downloads>), which are refreshed on the same schedule as ECHO and include the data used in the REST services.

## 2. GET FACILITIES

### *Service Specifications*

get\_facilities

### *Base URL*

[http://ofmpub.epa.gov/echo/echo\\_rest\\_services.get\\_facilities](http://ofmpub.epa.gov/echo/echo_rest_services.get_facilities)

### *Purpose*

The get\_facilities service processes the selection criteria for the All Data facility search. It is passed with one or more search parameters, which it uses to build database and map queries against the ECHO Data Warehouse. The results of the service call can be logically described by these four parts:

- The status of the call identifying whether the query was formed correctly. For successful queries a “Query Identifier” or QID is returned to allow for successive paginations of facility results and/or map results that satisfy the query selection parameters.
- A summary section identifying the number of facilities meeting the selection criteria and pertinent compliance summary information on those facilities.
- An optional facility results section listing individual facility information for the first page or “responseset” of up to 1,000 facilities. A default set of columnar information (simple JSON or XML objects) is returned and can be over-ridden by the qcolumns parameter explained in the “Service Format Parameters” section below.
- An optional map results section listing mapping coordinates for individual facilities or clusters of facilities represented at the state, county or zip code level. To improve query and map display performance, a maximum of 500 mappable coordinates are returned to the browser at one time.

### *Inputs*

There are two types of inputs: service format parameters control the format and limit the output of the data returned, and search parameters control the selection of the data to be returned from the search.

### *Service Format Parameters*

Some of these parameters are further defined in the ECHO Search Criteria Help at <http://echo.epa.gov/help/facility-search/search-criteria-help>.

Parameter	Valid Values	Default	Definition
output	JSON, JSONP, XML	JSON	Format of the output data.
callback	Character string	callback	Function name for the JSONP callback function. It is only used when the output is JSONP.
queryset	A number less than or equal to 70,000	70,000	The maximum number of facilities that can be satisfied by a query.
responseset	A number less than or equal to 1,000	1,000	The maximum number of facilities returned per page.

Parameter	Valid Values	Default	Definition
tablelist	Y,N	N	Indicates whether or not to display the first page of facility results.
maplist	Y,N	N	Indicates whether to display mappable coordinates representing the full geographic extent of the queryset (all facilities that met the selection criteria).
passthrough	Y,N	N	Indicates whether to display results of both the facilities and the mapping coordinates.
qcolumns	A list of column IDs, separated by a comma. These IDs and the data that they represent are described in Appendix A, ECHO Exporter Columns	The list of default columns is identified in Appendix A.	A list of output columns that will be returned for the facility results section of the service output.

### Search Parameters

Parameter Name	Definition	Format
p_fn	Facility name	One or more facility names separated by a comma.
p_sa	Facility Street Address	A full or partial street address of a facility. For best results, only the street name should be provided.
p_ct	Facility City Name	The city name of the facility.
p_co	Facility County Name	Facility's county name.
p_fips	Concatenated Facility State and County FIPS codes	(5 digits total) 2 digit State FIPS code followed by the 3 digit County FIPS Code.
p_st	State Abbreviation	One or more 2 digit State Abbreviations separated by a comma.
p_zip	Facility Zip code	One or more 5 digit Zip Codes separated by a comma.
p_pid	Data System or Permit ID	One or more EPA System IDs, separated by a comma. May contain up to 2,000 comma-separated values.
p_reg	EPA Region	One or more 2 digit EPA Region codes separated by a comma. Example 01, 02, up to 10.
p_ncs	NAICS Code	One or more 2, 4, or 6-digit NAICS codes separated by a comma.
p_pen	When the last penalty occurred	LE1YR, LE2YR, LE3YR, LE5YR, GT1YR, GT2YR, GT3YR, GT3YR, GT5YR, never, any.
p_c1lat, p_c1lon, p_c2lat, p_c2lon	Two opposable coordinates of a bounding box	Latitude/Longitude coordinates in decimal degrees.

Parameter Name	Definition	Format
p_usmex	Facility located within 100KM (62.5 Miles) of the US-Mexico border	Y (Yes), N (No)
p_sic2	2-digit SIC Code	Each code can contain up to 2 characters, include leading zero. Input may contain multiple comma-separated values.
p_sic4	3- to 4-Digit SIC Code	Each code can contain 2-4 characters; include leading zeroes. Input may contain multiple comma-separated values.
p_fa	Federal Agency Code, see Appendix B, Federal Agency Codes	Each item can contain up to 5 characters. Input may contain multiple comma-separated values.
p_ff	Federal Facility	Y (Yes)
p_act	Active/Operating Facility	Y (Yes), N (No)
p_maj	Major Facility	Y (Yes), N (No)
p_mact	Clean Air Act Maximum Achievable Control Technology Subpart	See ECHO Advanced Search Form at <a href="http://echo.epa.gov/facilities/facility-search?srch=adv">http://echo.epa.gov/facilities/facility-search?srch=adv</a> for a list of values
p_fea	Identifies whether the last formal enforcement action is (W)ithin or (N)ot within the number of years specified by the p_feay parameters	W, N
p_feay	Number of years for p_fea selection	Numeric input; values 1-5.
p_feaa	1-character code identifying agency responsible for formal enforcement actions. Works with p_fea, p_feay, and p_feac parameters	E (EPA), S (State)
p_feac	Restrict formal enforcement actions to ICIS System	A Y value restricts Formal Enforcement Actions to EPA's ICIS data system.
p_iea	Identifies whether the last informal enforcement action is (W)ithin or (N)ot Within the number of years specified by the p_ieay parameter	W, N
p_ieay	Number of years for p_iea selection	Numeric input; values 1-5.
p_ieaa	Agency responsible for informal enforcement actions	E (EPA), S (State)
p_cs	Current Compliance Status	Numeric input; values 1 (No restriction), 2 (Any Violation) , 3 (Significant Violation/Violator), 4 (Significant Violation(s)/Violator in more than one program)

Parameter Name	Definition	Format
p_qiv	Quarters in Violation (past 3 years)	0, GT1, GT2, GT4, GT8, GT12
p_naa	Non-Attainment Area for Any Pollutant	Y (Yes), N (No)
p_impw	Discharging into Impaired Waters (permits discharging directly into category 4 or 5 impaired waters)	Y (Yes), N (No)
p_trep	TRI Reporter in current year	CURR (Current TRI Reporter), NOTCURR (not in the current year)
p_ocr	TRI On-Site Chemical Releases (in pounds)	0, GT0, GT1000, GT5000, GT10000, GT20000, GT50000
p_oct	TRI Off-Site Chemical Transfers (in pounds)	0, GT0, GT1000, GT5000, GT10000, GT20000, GT50000
p_pm	Percent Minority (3-mile radius)	gt5, gt10, gt25, gt50, gt75
p_pd	Population Density per square mile	gt100, gt500, gt1000, gt5000, gt10000, gt20000
p_li	Low Income	Y <not yet implemented>
p_ico	Identifies if the facility has been identified as being in Indian Country	Y (Yes), N (No)
p_huc	Watershed (HUC)	Each HUC can contain up to 8 characters. Input may contain multiple comma-separated values.
p_med	Restrict by Media	A (Air), W (Water), R (RCRA – hazardous waste), M (RMP – risk management plan), S (SDWA – public drinking water systems), ALL (Air + Water + RCRA + SDWA)
p_ysl	Controls p_ysly selection indicating if the Last Inspection Date is (W)ithin or (N)ot within the number of years specified	W, N
p_ysly	Time since last inspection (in years)	Numeric input; values 1-5.
p_ysla	Agency responsible for inspections.	E (EPA), S (State)
p_qs	Quick Search	User can enter address, city, state, and/or zip code.
p_sfs	Single Facility Search	User can enter facility name or ID.
p_tribeid	The EPA Tribal ID	See Appendix C – EPA Tribal IDs for a complete list of EPA Tribal IDs
p_tribedist	The distance in miles from the tribal boundaries. Must be used with p_tribeid.	Number, 0 through 25. A value of 0 indicates that the facility is within a tribal boundary.

## Outputs

For each query returned there will be a simple object named Message containing either the word “Success” or a detailed error message; if no error message, statistics pertaining to the query are displayed along with 2 complex objects named Facility and MapOutput.

An XML, JSON, or JSONP formatted document with the following output:

Object Name	Definition
Message	If one or more of the input variables are invalid, displays a specific error message; otherwise, displays "Success".
QueryRows	Total number of rows returned by the query built based on search parameters. If QueryRows is greater than input variable queryset or the default of 60,000, an error will occur.
CVRRows	Number of rows returned by the query built on the search parameters where current NC (non-compliance) = 'Y'.
V3Rows	Number of rows returned by the query built on the search parameters where Quarters in Non-compliance > 0.
FEARows	Number of rows returned by the query built on the search parameters where Formal Enforcement Action Count > 0.
CAARows	Number of rows returned by the query built on the search parameters where CAA = 'Y' (facilities with Clean Air Act records).
CWARows	Number of rows returned by the query built on the search parameters where CWA = 'Y' (facilities with Clean Water Act records).
RCCRRows	Number of rows returned by the query built on the search parameters where RCR = 'Y' (facilities with hazardous waste records).
TRIRows	Number of rows returned by the query built on the search parameters where TRI = 'Y' (facilities with Toxics Release Inventory data in current year).
QueryID	The system-generated ID of the query that was built by the function and stored in the database table (ECHOQUERY). Used as input to GET_QID and GET_MAP.
PageNo	The page number of the results.
Facilities	SEE section Get QID
MapOutput	SEE section Get Map Data

## Example

Example showing summary results only (for detailed results, see sections Get QID and Get Map Data):  
[http://ofmpub.epa.gov/echo/echo\\_rest\\_services.get\\_facilities?output=json&p\\_st=AL&p\\_act=Y&p\\_maj=Y](http://ofmpub.epa.gov/echo/echo_rest_services.get_facilities?output=json&p_st=AL&p_act=Y&p_maj=Y)

```
{
  "Results":{
    "Message":"Success",
    "QueryRows"542",
    "CVRRows": "122",
    "V3Rows": "318",
    "FEARows": "142",
    "CAARows": "439",
    "CWARows": "424",
```



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```
"RCRRows": "344",  
"TRIRows": "194",  
"QueryID": "495"  
}  
}
```

## 3. GET QID

### Service Specifications

get\_qid

#### Base URL

[http://ofmpub.epa.gov/echo/rest\\_services.get\\_qid](http://ofmpub.epa.gov/echo/rest_services.get_qid)

#### Purpose

GET\_QID is passed with a query ID corresponding to a previously run get\_facilities query. It then returns a Facility object containing all matching facilities. The main purpose of GET\_QID is for large queriesets that contain multiple pages (responsesets) of output. GET\_QID allows for pagination and for the selection and sorting of columns.

#### Inputs

Parameter	Valid Values	Default	Definition
output	JSON, JSONP, XML	JSON	Format of the output data.
qid	A queryid number from a previously run query		ID of the get_facilities query stored in the query table.
pageno		1	Indicates the number of the page to display. It is used only when the results are paginated.
callback	Character string	callback	Object name for the JSON package. It is only used when the output is JSON.
newsort	Number		The number of the column (column ID) on which the data will be sorted. Default of null will sort on the first column.
descending	Y,N	N	'N' indicates the sort order is ascending. 'Y' indicates the sort order is descending. It is used only when newsort is not null.
qcolumns	A list of column ids, separated by a comma. These ids and the data that they represent are described in Appendix A, ECHO Exporter Columns	The list of default columns is identified in Appendix A.	A list of output columns that will be returned for the facility results section of the service output.

#### Outputs

An XML, JSON, or JSONP formatted document with the following output:

For each query returned there will be a simple object named Message containing either the word “Working” followed by statistics pertaining to the query, or a detailed error message; if no error message, a complex object named Facilities, comprised of the simple objects shown detailed in Appendix A, is returned.

Object Name	Parent Object Name	Object Type	Definition
Message	Results	Simple	If one or more of the input variables are invalid, displays a specific error message; otherwise, displays "Working".
QueryRows	Results	Simple	Total number of rows returned by the query.
QueryID	Results	Simple	Query ID
PageNo	Results	Simple	Page number
Facilities	Results	Complex	See Appendix A for a list of the object names, column IDs, and definitions for the complex Facilities Object

### Example

[http://ofmpub.epa.gov/echo/echo\\_rest\\_services.get\\_qid?qid=943&output=json&qcolumns=33](http://ofmpub.epa.gov/echo/echo_rest_services.get_qid?qid=943&output=json&qcolumns=33)

Notice the use of the qcolumns parameter above. The example below shows the FacInspectionCount object which is column 33. The other columns (RegistryID, FacName, FacLat, FacLong, FacMapIcon) represent the default columns that will be output with every get\_qid request regardless of the values in the qcolumns input parameter.

### Output

```
{
  "Results":{
    "Message":"Working",
    "QueryRows":"1",
    "QueryID":"943",
    "PageNo":"1",
    "Facilities":[
      {
        "RegistryID":"110000340916",
        "FacName":"GENON POTOMAC RIVER GENERATING STATION",
        "FacLat":"38.8198",
        "FacLong":"-77.04146",
        "FacMapIcon":"MULT-SNC-MN-3.png",
        "FacInspectionCount": "4"
      }
    ]
  }
}
```

## 4. GET MAP DATA

### Service Specifications

get\_map

### Base URL

[http://ofmpub.epa.gov/echo/echo\\_rest\\_services.get\\_map](http://ofmpub.epa.gov/echo/echo_rest_services.get_map)

### Purpose

The purpose of the GET\_MAP service is to display facility coordinates and facility clusters related to a get\_facilities facility query. Currently, the maximum number of coordinates returned is 500. GET\_MAP performs automatic clustering at the state, county, and zip code levels to maximize the number of coordinates returned.

### Inputs

Parameter	Valid Values	Default	Definition
output	JSON, JSONP, XML	JSON	Format of the output data
qid	A queryid number from a previously run query.		ID of the get_facilities query stored in the query table.
callback		callback	Object name for the JSON package.
c1_lat, c1_long, c2_lat, c2_long	Latitude and longitude in decimal degrees		2 opposing coordinates defining a bounding box selection for the facility coordinates for the specified qid.

### Outputs

An XML, JSON, or JSONP formatted document with the following output:

For each query returned there will be a complex object named MapOutput comprised of the following complex and simple objects.

Object Name	Parent Object Name	Object Type	Definition
QueryID	MapOutput	Simple	ID of the get_facilities query stored in the query table.
IconBaseURL	MapOutput	Simple	The base URL for the map icons directory which is currently <a href="http://echo.epa.gov/app/map/icons/">http://echo.epa.gov/app/map/icons/</a> .
PopUpBaseURL	MapOutput	Simple	<a href="http://ofmpub.epa.gov/echo/echo_rest_services.pop_up?p_id=">http://ofmpub.epa.gov/echo/echo_rest_services.pop_up?p_id=</a> . Combine the base with PUV (pop up value) for the complete pop up link report. The pop-up link report provides additional information about the facility as well as a link to the detailed facility report
CenterLatitude	MapOutput	Simple	Facility latitude. Only displayed if p_id is passed.
CenterLongitude	MapOutput	Simple	Facility longitude Only displayed if p_id is passed.

Object Name	Parent Object Name	Object Type	Definition
MapData	MapOutput	Complex	
LAT	MapData	Simple	Latitude of the facility, zip, county or state.
LONG	MapData	Simple	Longitude of the facility, zip, county or state.
ICON	MapData	Simple	The map icon for the facility, state, county or zip code. The facility icon used is based on facility compliance status, when the facility was last inspected, whether the facility is a major or minor, and the program interest related to the facility. Map icons for state, county, and zip code are based on the number of facilities meeting the specified facility selection criteria within the represented geographic area.
TYPE	MapData	Simple	The type of area mapped. Valid values are state, county, zip, or facility.
NAME	MapData	Simple	Name associated with the above TYPE.
PUV	MapData	Simple	Pop up value is an ID to be appended to the PopUpBaseURL. When type = 'Facility' it displays a link to the DFR, facility name, address, and days since last inspection.

### Example

[http://ofmpub.epa.gov/echo/echo\\_rest\\_services.get\\_map?qid=899&output=json&c1\\_lat=38.8&c1\\_long=-77.0&c2\\_lat=38.9&c2\\_long=-76.9](http://ofmpub.epa.gov/echo/echo_rest_services.get_map?qid=899&output=json&c1_lat=38.8&c1_long=-77.0&c2_lat=38.9&c2_long=-76.9)

### Output

```
{
  "MapOutput":{
    "QueryID":"899",
    "IconBaseURL":"http://echo.epa.gov/app/map/icons/",
    "PopUpBaseURL":"http://ofmpub.epa.gov/echo/echo_rest_services.pop_up?p_id=",
    "MapData":[
      {
        "LAT":"38.820391",
        "LON":"-77.041088",
        "ICON":"MULT-SNC-MN-3.png",
        "TYPE":"Facility",
        "NAME":"GENON POTOMAC RIVER GENERATING STATION",
        "PUV":"110000340916"
      }
    ]
  }
}
```

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}  
}

## APPENDIX A – ECHO EXPORTER COLUMNS

All columns of data are available in the complete ECHO Exporter file available for download at <http://echo.epa.gov/resources/echo-data/data-downloads>. A subset of columns are available from the ECHO All Data facility search at <http://echo.epa.gov/facilities/facility-search?mediaSelected=all>, with additional descriptions provided at <http://echo.epa.gov/help/facility-search/all-data-search-results-help>. Data systems noted in the Column Definition column are described on <https://echo.epa.gov/resources/echo-data/about-the-data>.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
REGISTRY_ID	1	RegistryID	Facility Registry System (FRS) ID. Facilities may be regulated under more than one environmental statute depending on the size and nature of the operations of the facility. FRS links all program database records (such as permit IDs and database identifiers) together.
FAC_NAME	2	FacName	Company or permit holder name as maintained by FRS.
FAC_STREET	3	FacStreet	Street address as maintained by FRS.
FAC_CITY	4	FacCity	City where facility is located, as maintained by FRS.
FAC_STATE	5	FacState	State, as maintained by FRS.
FAC_ZIP	6	FacZip	US postal ZIP code, as maintained by FRS.
FAC_COUNTY	7	FacCounty	County Name FRS
FAC_FIPS_CODE	8	FacFIPSCode	The 2 digit State FIPS code concatenated with the 3 digit County FIPS code.
FAC_EPA_REGION	9	FacEPARegion	EPA Region
FAC_INDIAN_COUNTRY_FLG	10	FacIndianCntryFlg	FRS Tribal Code Flag - a Y/N flag indicating whether or not an associated EPA program reported the facility as being within a Native American tribal boundary.
FAC_FEDERAL_FLAG	11	FacFederalFlg	Federal facility flag. Drawn from a universe of approximately 15,000 facilities identified (via IDEA) in multiple EPA program databases (ICIS-Air, ICIS-NPDES, RCRAInfo, ICIS FE&C, and TRI). This data is derived from a mixture of state- and EPA-entered data and regulated entity-reported data (such as RCRAInfo data derived from BRS and TRI information) and have not received the level of data quality review that the FRS data has.
FAC_US_MEX_BORDER_ORDER_FLG	12	FacUsMexBorderFlg	From FRS - a Y/N flag indicating that the facility is within 100KM of the US-Mexico Border.
FAC_CHESAPEAKE_BAY_FLG	13	FacChesapeakeBayFlg	From FRS – a flag designating that the facility is located within the Chesapeake Bay watershed.
FAC_NAA_FLAG	14	FacNaaFlag	A Y/N flag indicating that the facility is within a Clean Air Act Nonattainment area.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
FAC_LAT	15	FacLat	The latitude of the facility in decimal degrees expressed using the NAD83 horizontal datum. The coordinate comes from the FRS EPA Locational Reference Tables (LRT) file which represents the most accurate value for the facility based on the available spatial metadata.
FAC_LONG	16	FacLong	The longitude of the facility in decimal degrees expressed using the NAD83 horizontal datum. The coordinate comes from the FRS EPA Locational Reference Tables (LRT) file which represents the most accurate value for the facility based on the available spatial metadata.
FAC_MAP_ICON	17	FacMapIcon	The default map icon image file calculated for the facility by the ECHO program. These icon files are available at <a href="http://echo.epa.gov/app/map/icons/">http://echo.epa.gov/app/map/icons/</a> .
FAC_COLLECTION_METHOD	18	FacCollectionMethod	A description of the method used to determine the latitude and longitude coordinates for the provided facility coordinate.
FAC_REFERENCE_POINT	19	FacReferencePoint	A description of the location for the provided facility coordinate.
FAC_ACCURACY_METERS	20	FacAccuracyMeters	The estimate of accuracy based on provided spatial metadata and quality assurance routines for the provided facility coordinate.
FAC_DERIVED_TRIBES	21	FacDerivedTRIBes	A list of the Native American tribes and Native Alaskan Villages that were determined to be within 25 miles of the facility coordinate - the distance in miles from the tribal or village boundary is also provided.
FAC_DERIVED_HUC	22	FacDerivedHuc	The 8-digit Watershed Hydrologic Unit Code (HUC) derived from the facility coordinate.
FAC_DERIVED_WBD	23	FacDerivedWbd	The 12-digit Watershed Boundary Dataset code derived from the facility coordinate.
FAC_DERIVED_STATE_COUNTY_FIPS	24	FacDerivedStctyFIPS	The 2-digit State FIPS code concatenated with the 3 digit County FIPS code derived from the facility coordinate.
FAC_DERIVED_ZIP	25	FacDerivedZip	The 5-digit ZIP code derived from the facility coordinate.
FAC_DERIVED_CD113	26	FacDerivedCd113	The 113th Congressional District derived from the facility coordinate.
FAC_DERIVED_CB2010	27	FacDerivedCb2010	The 2010 Census Block derived from the facility coordinate.
FAC_PERCENT_MINORITY	28	FacPercentMinority	The percentage of the population of the given area that is minority. The field is calculated by subtracting the number of persons who are white (and not of Hispanic origin) from the total persons. This number is then divided by the total persons and multiplied by one hundred to determine the percentage.
FAC_POP_DEN	29	FacPopDen	The number of persons per square mile in the area being profiled. This field is the ratio of total persons (displayed in the Total Persons field) to total land area (displayed in the Land Area field).



Column Name	Column ID	JSON/XML Tag Name	Column Definition
FAC_MAJOR_FLAG	30	FacMajorFlag	Determines if the facility is designated as a “major” (usually a large facility) for purposes of ECHO searches.
FAC_ACTIVE_FLAG	31	FacActiveFlag	A Y/N flag indicating if any of the associated ICIS-Air, ICIS-NPDES, RCRAInfo or SDWIS permits/facilities are in an active status.
FAC_RTKNET_UNIVERSE	32	FacMyrtkUniverse	A 3-digit combination of Y/N flags indicating if the facility is considered a Right-to-Know Network (RTKNet) CAA (position 1), NPDES (position 2), or RCRA facility (position 3).
FAC_INSPECTION_COUNT	33	FacInspectionCount	The number of inspections/compliance evaluations that have occurred at the facility, under the CAA, CWA, and RCRA, within the last five years. The last 5 years will include data from the 20 most recently completed quarters, plus data from the current quarter up until the refresh date. This count only includes inspection types that are counted as inspections in official counts.
FAC_DATE_LAST_INSPECTION	34	FacDateLastInspection	The date on which most recent inspection of the facility took place. For the Clean Air Act, the date on which a Full Compliance Evaluation (FCE) was completed. This date may or may not correspond to an actual site visit. A series of partial on- or off-site inspections may have been conducted during the fiscal year as part of this FCE.
FAC_DAYS_LAST_INSPECTION	35	FacDaysLastInspection	The number of days from the last ECHO refresh to the date on which the most recent inspection/compliance evaluation of the facility took place based on data recorded into ICIS-Air, ICIS-NPDES, or RCRAInfo.
FAC_NOTICE_COUNT	36	FacInformalCount	Indicates the number of informal enforcement actions (sometimes referred to as Notices of Violation or NOV) that have been taken against the facility within the twenty most recently completed quarters (5 years). Informal enforcement actions are activities taken by EPA or the state that often precede a formal administrative or civil/judicial enforcement action. Not all informal actions are escalated to formal enforcement action for a variety of reasons, including: the facility quickly corrects the problem(s) indicated in the notice, the violation is determined to be less severe than originally thought, or consultation between the facility and EPA or the state indicates that a violation has not occurred. Based on data recorded in ICIS-Air, ICIS-NPDES, SDWIS, and RCRAInfo.
FAC_DATE_LAST_NOTICE	37	FacDateLastInformalAction	The date of the most recent informal action or NOV taken recorded in ICIS-Air, ICIS-NPDES, RCRAInfo or SDWIS.
FAC_FORMAL_ACTION_COUNT	38	FacFormalActionCount	The count of all of the formal enforcement actions that addressed the facility from the following systems: ICIS-Air, ICIS-NPDES, SDWIS and RCRAInfo.
FAC_DATE_LAST_FORMAL_ACTION	39	FacDateLastFormalAction	Indicates the effective date of the most recent listed enforcement action. Enforcement actions within the last five years are included.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
FAC_TOTAL_PENALTIES	40	FacTotalPenalties	The total dollar amount of either assessed (or final) penalties. This count only includes penalties that have been entered in the program databases: ICIS-Air, ICIS-NPDES (State Actions only), and RCRAInfo. Federal CAA, CWA-NPDES, and RCRA penalties that have been entered into ICIS are not included in this section to avoid duplicative counting. This count does not include proposed penalties in RCRAInfo or the cost of Supplemental Environmental Projects (SEPs).
FAC_PENALTY_COUNT	41	FacPenaltyCount	The count of all penalties assessed in the last 5 years against the facility taken from the following systems: ICIS, ICIS-Air, ICIS-NPDES, and RCRAInfo.
FAC_DATE_LAST_PENALTY	42	FacDateLastPenalty	The number of days from the Last ECHO Refresh date to the date of the last assessed Penalty given to the Facility. This measure only includes penalties that have been entered in the program databases: ICIS-Air, ICIS-NPDES (State Actions only), and RCRAInfo. Federal CAA, CWA-NPDES, and RCRA penalties that have been entered into ICIS are not included. This count does not include proposed penalties in RCRAInfo or the cost of Supplemental Environmental Projects (SEPs).
FAC_LAST_PENALTY_AMT	43	FacLastPenaltyAmt	The total dollar amount of the most recent assessed (or final) penalty given to a facility. Penalties listed within the last five years are included. This count only includes penalties that have been entered in the program databases: ICIS-Air, ICIS-NPDES (State Actions only), and RCRAInfo. Federal CAA, CWA-NPDES, and RCRA penalties that have been entered into ICIS are not included to avoid duplicative counting. This count does not include proposed penalties in RCRAInfo or the cost of Supplemental Environmental Projects (SEPs).
FAC_QTRS_IN_NC	44	FacQtrsInNC	Count of the number of quarters, out of the last twelve quarters, in which the permit or site is considered either in Non-compliance (NC), Significant Non-compliance (SNC) or High Priority violation (HPV) status. A quarter is any of the following 3-month calendar periods: January-March, April-June, July-September, or October-December.
FAC_PROGRAMS_IN_SNC	45	FacProgramsInSNC	A count of the number of programs (CAA, CWA, SDWA, RCRA) related to the facility that have a current serious violation.
FAC_CURR_COMPLIANCE_STATUSES	46	FacCurrComplianceStatus	Current compliance status, for more details on compliance status <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#compsum">http://echo.epa.gov/help/reports/dfr-data-dictionary#compsum</a> .  Current Values: SNC/Serious Viol, In Violation, No Violation, Unknown, NULL. Order equals priority if multiple programs/permits exist. A NULL value indicates that there are no CAA, CWA, SDWA, or RCRA permits associated with the FRS Facility.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
FAC_CURR_SNC_FLG	47	FacCurrSNCFlg	The current Significant Non-compliance (SNC), Serious Violation or High Priority Violator (HPV) status for the facility during the most current quarter reflects the time the records were extracted from the program data systems. SNC is used for RCRA and CWA, Serious Violator is used for SDWA, and HPV is used for CAA.
FAC_3YR_COMPLIANCE_STATUS	48	Fac3yrComplianceStatus	3year compliance status by quarter. For more details on compliance status <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr">http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr</a> .
AIR_FLAG	49	AIRFlag	Facility has an Air ID.
NPDES_FLAG	50	NPDESFlag	Facility has a Clean Water Act ID.
SDWIS_FLAG	51	SdwisFlag	Facility has a Safe Drinking Water Information System (SDWIS) ID.
RCRA_FLAG	52	RCRAFlag	Facility has a Resource Conservation and Recovery Act Information System (RCRAInfo) ID.
TRI_FLAG	53	TRIFlag	Facility has a Toxics Release Inventory (TRI) ID
GHG_FLAG	54	GHGFlag	Facility has a Green House Gas (E-GGRT) ID.
AIR_IDS	55	AIRIDs	ICIS-Air IDs
CAA_PERMIT_TYPES	56	CAAPermitTypes	CAA Permit Types associated with the FRS Facility. Values include: Major, Federally Reportable Minor, Other Minor, Synthetic Minor, and NULL.
CAA_NAICS	57	CAANaics	The North American Industry Classification System (NAICS) replaced the U.S. Standard Industrial Classification (SIC) system. When available the listed primary NAICS code is shown.
CAA_SICS	58	CAASics	Standard Industrial Classification (SIC) codes, as maintained by each data system. SIC codes were established by the Census Bureau to identify processes, products and services. Each data system has different criteria for incorporating this information (e.g., for EP313, the SIC codes are self-reported by the facility each year). When available the listed primary SIC code is shown.
CAA_EVALUATION_COUNT	59	CAAEvaluationCount	The number of CAA inspections/compliance evaluations that have occurred at the facility, under the corresponding statute, within the last five years. The last 5 years will include data from the 20 most recently completed quarters, plus data from the current quarter up until the refresh date. This count only includes inspection types that are counted as inspections in official counts.
CAA_DAYS_LAST_EVALUATION	60	CAADaysLastEvaluation	The date on which most recent inspection of the facility took place. For the Clean Air Act, the date on which a Full Compliance Evaluation (FCE) was completed. This date may or may not correspond to an actual site visit. A series of partial on- or off-site inspections may have been conducted during the fiscal year as part of this FCE.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
CAA_NOTICE_COUNT	61	CAAINformalCount	Indicates the number of CAA informal enforcement actions/notices of violation, recorded in ICIS-Air, that have been taken against the facility within the twenty most recently completed quarters (5 years). Notices of Violation are activities taken by EPA or the state that often precede a formal administrative or civil/judicial enforcement action. Not all notices of violation are escalated to formal enforcement action for a variety of reasons, including the following: the facility quickly corrects the problem(s) indicated in the notice, the violation is determined to be less severe than originally thought, or consultation between the facility and EPA or the state indicates that a violation has not occurred.
CAA_FORMAL_ACTION_COUNT	62	CAAFormalActionCount	The number of formal enforcement actions that have been taken against the facility, under the CAA, within the last five years.
CAA_DATE_LAST_FORMAL_ACTION	63	CAADateLastFormalAction	Indicates the effective date of the most recent listed enforcement action. Enforcement actions listed within the last five years are included.
CAA_PENALTIES	64	CAAPenalties	The total dollar amount of either assessed (or final) penalties. This count only includes penalties that have been entered in the program database ICIS-Air. Federal CAA penalties that have been entered into ICIS are not included in this section to avoid duplicative counting.
CAA_LAST_PENALTY_DATE	65	CAALastPenaltyDate	The date of the most recent assessed (or final) penalty that has been taken against the facility. Penalties listed within the last five years are included.
CAA_LAST_PENALTY_AMT	66	CAALastPenaltyAmt	The total dollar amount of the most recent assessed (or final) penalty given to a facility. Penalties listed within the last five years are included.
CAA_QTRS_IN_NC	67	CAAQtrsInNC	Count of the number of quarters, out of the last twelve quarters, in which the permit or site is considered either in Non-compliance (NC) High Priority Violator (HPV) status. A quarter is any of the following 3-month calendar periods: January-March, April-June, July-September, or October-December.
CAA_CURR_COMPLIANCE_STATUS	68	CAACurrComplianceStatus	Current compliance status, for more details on compliance <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr">http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr</a> .
CAA_CURR_HP_V_FLAG	69	CAACurrHpvFlag	The current High Priority Violator (HPV) status for the facility during the most current quarter reflects the time the records were extracted from the program data system. The value of "Yes" indicates the facility is in HPV for the permit or site in question and may pose a more severe level of environmental threat. The value of "No" indicates the permit or site is not considered in HPV.
CAA_3YR_COMPL_QTRS_STATUS	70	CAA3yrComplQtrsStatus	3 year compliance status by quarter. For more details on compliance status <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr">http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr</a> .

Column Name	Column ID	JSON/XML Tag Name	Column Definition
NPDES_IDS	71	NPDESIDs	Clean Water Act ID from ICIS-NPDES (Integrated Compliance Information System - National Pollutant Discharge Elimination System).
CWA_PERMIT_TYPES	72	CWAPermitTypes	Indicates the facility's permit type or designation. CWA Permit Types include: Major and Minor.
CWA_COMPLIANCE_TRACKING	73	CWAComplianceTracking	<p>The Compliance Tracking classifications can assist you in interpreting the compliance status, particular for non-major standard permittees.</p> <p>In ICIS-NPDES, the database must be set to make a facility-level compliance determination. There are several components of compliance tracking, including Discharge Monitoring Report (DMR) non-receipt tracking and facility-level compliance status tracking. Regarding the ECHO menu choices, "On" generally means data are being entered, and all system compliance tracking is on. "Partial" generally means data are being entered, effluent exceedances and most facility-level status types are being identified, but DMR non-receipt is not being tracked. "Off" generally means data are not being entered and/or all compliance tracking is off (system won't determine facility-level compliance status).</p>
CWA_NAICS	74	CWANAics	The North American Industry Classification System (NAICS) replaced the U.S. Standard Industrial Classification (SIC) system. When available the listed primary NAICS code is shown.
CWA_SICS	75	CWASics	Standard Industrial Classification (SIC) codes, as maintained by each data system. SIC codes were established by the Census Bureau to identify processes, products and services. Each data system has different criteria for incorporating this information (e.g., for EP313, the SIC codes are self-reported by the facility each year). When available the listed primary SIC code is shown.
CWA_INSPECTION_COUNT	76	CWAInspectionCount	The number of inspections/compliance evaluations that have occurred at the facility, under the corresponding statute, within the last five years. The last 5 years will include data from the 20 most recently completed quarters, plus data from the current quarter up until the refresh date. This count only includes inspection types that are counted as inspections in official counts.
CWA_DAYS_LAST_INSPECTION	77	CWADaysLastInspection	The date on which most recent inspection of the facility took place.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
CWA_NOTICE_COUNT	78	CWAInformalCount	Indicates the number of informal enforcement actions/Notices Of Violation that have been taken against the facility within the twenty most recently completed quarters (5 years). Notices of Violation are activities taken by EPA or the state that often precede a formal administrative or civil/judicial enforcement action. Not all notices of violation are escalated to formal enforcement action for a variety of reasons, including the following: the facility quickly corrects the problem(s) indicated in the notice, the violation is determined to be less severe than originally thought, or consultation between the facility and EPA or the state indicates that a violation has not occurred.
CWA_FORMAL_ACTION_COUNT	79	CWAFormalActionCount	The number of State formal enforcement actions that have been taken against the facility, under the CWA, within the last five years. This count only includes enforcement actions that have been entered in the program database ICIS-NPDES. Federal CWA-NPDES enforcement actions that have been entered into ICIS are not included in this section to avoid duplicative counting. Please refer to the Formal Enforcement Actions section of the corresponding ECHO Detailed Facility Report to determine which actions qualify.
CWA_DATE_LAST_FORMAL_ACTION	80	CWADateLastFormalAction	Indicates the effective date of the most recent listed enforcement action. Enforcement actions listed within the last five years are included.
CWA_PENALTIES	81	CWAPenalties	The total dollar amount of either assessed (or final) penalties for State Enforcement Actions.
CWA_LAST_PENALTY_DATE	82	CWALastPenaltyDate	The date of the most recent assessed (or final) penalty that has been taken against the facility. Penalties listed within the last five years are included.
CWA_LAST_PENALTY_AMT	83	CWALastPenaltyAmt	The total dollar amount of the most recent assessed (or final) penalty given to a facility. Penalties listed within the last five years are included.
CWA_QTRS_IN_NC	84	CWAQtrsInNC	Count of the number of quarters, out of the last twelve quarters, in which the permit or site is considered in Non-compliance (NC) or Significant Non-compliance (SNC) status. A quarter is any of the following 3-month calendar periods: January-March, April-June, July-September, or October-December.
CWA_CURR_COMPLIANCE_STATUS	85	CWACurrComplianceStatus	Current compliance status, for more details on compliance status <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#combyqtr">http://echo.epa.gov/help/reports/dfr-data-dictionary#combyqtr</a> .

Column Name	Column ID	JSON/XML Tag Name	Column Definition
CWA_CURR_SNC_FLAG	86	CWACurrSNCFlag	The current CWA Significant Non-compliance (SNC) status for the facility during the most current quarter reflects the time the records were extracted from the program data systems. The value of "Yes" indicates the facility is in SNC for the permit or site in question and may pose a more severe level of environmental threat. The value of "No" indicates the permit or site is not considered in SNC.
CWA_3YR_COMPL_QTRS_STATUS	87	CWA13qtrsComplStatus	3 year compliance status by quarter which is derived from the program system-generated Quarterly Noncompliance Report Code. For more details on compliance status <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr">http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr</a> .
CWA_3_YR_EFFLUENT_EXCEEDANCES	88	CWA13qtrsEffIntExceedances	# Effluent Exceedance counts the number of effluent violations at a facility in the past three years.
CWA_3_YR_QNCR_CODES	89	CWA3YrQncrCodes	One letter quarterly noncompliance report database code.
RCRA_IDS	90	RCRAIDs	Resource Conservation and Recovery Act (RCRA) IDs
RCRA_PERMIT_TYPES	91	RCRAPermitTypes	RCRA Facility Types include: TSDf = Treatment, Storage and Disposal Facility Operating TSDf LQG = Large Quantity Generator SQG = Small Quantity Generator CESQG = Conditionally-Exempt Small Quantity Generator Transporter
RCRA_NAICS	92	RCRANaics	The North American Industry Classification System (NAICS) replaced the U.S. Standard Industrial Classification (SIC) system. When available the listed primary NAICS code is shown.
RCRA_INSPECTION_COUNT	93	RCRAInspectionCount	The number of inspections/compliance evaluations that have occurred at the facility, under the corresponding statute, within the last five years. The last 5 years will include data from the 20 most recently completed quarters, plus data from the current quarter up until the refresh date. This count only includes inspection types that are counted as inspections in official counts.
RCRA_DAYS_LAST_EVALUATION	94	RCRADaysLastEvaluation	The date on which most recent inspection of the facility took place.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
RCRA_NOTICE_COUNT	95	RCRAInformalCount	Indicates the number of informal enforcement actions that have been taken against the facility within the twenty most recently completed quarters (5 years). Informal enforcement actions are activities taken by EPA or the state that often precede a formal administrative or civil/judicial enforcement action. Not all informal actions are escalated to formal enforcement action for a variety of reasons, including the following: the facility quickly corrects the problem(s) indicated in the notice, the violation is determined to be less severe than originally thought, or consultation between the facility and EPA or the state indicates that a violation has not occurred.
RCRA_FORMAL_ACTION_COUNT	96	RCRAFormalActionCount	The number of formal enforcement actions that have been taken against the facility, under the corresponding statute, within the last five years. This count only includes enforcement actions that have been entered in the program database RCRAInfo. Federal RCRA Subtitle C enforcement actions that have been entered into ICIS are not included in this section to avoid duplicative counting. Please refer to the Formal Enforcement Actions section of the corresponding ECHO Detailed Facility Report to determine which actions qualify.
RCRA_DATE_LAST_FORMAL_ACTION	97	RCRADateLastFormalAction	Indicates the effective date of the most recent listed enforcement action. Enforcement actions listed within the last five years are included.
RCRA_PENALTIES	98	RCRAPenalties	The total dollar amount of either assessed (or final) penalties. This count only includes penalties that have been entered in the program database RCRAInfo. Federal RCRA Subtitle C penalties that have been entered into ICIS are not included in this section to avoid duplicative counting. This count does not include proposed penalties in RCRAInfo or the cost of Supplemental Environmental Projects (SEPs).
RCRA_LAST_PENALTY_DATE	99	RCRALastPenaltyDate	The date of the most recent assessed (or final) penalty that has been taken against the facility. Penalties listed within the last five years are included. This measure only includes penalties that have been entered in the program database RCRAInfo. Federal RCRA Subtitle C penalties that have been entered into ICIS are not included. This count does not include proposed penalties in RCRAInfo or the cost of Supplemental Environmental Projects (SEPs).
RCRA_LAST_PENALTY_AMT	100	RCRALastPenaltyAmount	The total dollar amount of the most recent assessed (or final) penalty given to a facility. Penalties listed within the last five years are included. This count only includes penalties that have been entered in the program database RCRAInfo. Federal RCRA Subtitle C penalties that have been entered into ICIS are not included to avoid duplicative counting. This count does not include proposed penalties in RCRAInfo or the cost of Supplemental Environmental Projects (SEPs).



Column Name	Column ID	JSON/XML Tag Name	Column Definition
RCRA_QTRS_IN_NC	101	RCRAQtrsInNC	Count of the number of quarters, out of the last twelve quarters, in which the permit or site is considered in Non-compliance (NC) or Significant Non-compliance (SNC) status. A quarter is any of the following 3-month calendar periods: January-March, April-June, July-September, or October-December.
RCRA_CURR_COMPLIANCE_STATUS	102	RCRACurrComplianceStatus	Current compliance status, for more details on compliance status <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr">http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr</a>
RCRA_CURR_SNC_FLAG	103	RCRACurrSNCFlag	The current Significant Non-compliance (SNC) status for the facility during the most current quarter reflects the time the records were extracted from the program data systems. The value of "Yes" indicates the facility is in SNC for the permit or site in question and may pose a more severe level of environmental threat. The value of "No" indicates the permit or site is not considered in SNC.
RCRA_3YR_COMPL_QTRS_STATUSES	104	RCRA3yrCompIQtrsStatus	3 year compliance status by quarter. For more details on compliance status <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr">http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr</a> .
SDWA_IDS	105	SDWAIDs	Safe Drinking Water Act Public Water System IDs associated with this facility.
SDWA_SYSTEM_TYPES	106	SDWASystemTypes	SDWIS Public Drinking Water System Types.
SDWA_NOTICE_COUNT	107	SDWAInformalCount	Indicates the number of informal enforcement actions/Notices of Violation that have been taken against the facility within the twenty most recently completed quarters (5 years). Informal enforcement actions are activities taken by EPA or the state that often precede a formal administrative or civil/judicial enforcement action. Not all informal actions are escalated to formal enforcement action for a variety of reasons, including the following: the facility quickly corrects the problem(s) indicated in the notice, the violation is determined to be less severe than originally thought, or consultation between the facility and EPA or the state indicates that a violation has not occurred.
SDWA_FORMAL_ACTION_COUNT	108	SDWAFormalActionCount	The number of formal enforcement actions that have been taken against the facility, under the SDWA statute, within the last five years.
SDWA_CURR_COMPLIANCE_STATUS	109	SDWACurrComplianceStatus	Current compliance status, for more details on compliance status <a href="http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr">http://echo.epa.gov/help/reports/dfr-data-dictionary#compbyqtr</a> .
SDWA_CURR_SNC_FLAG	110	SDWACurrSNCFlag	A Y/N flag that indicates that the Water System has a current Serious Violation.
TRI_IDS	111	TRIIDs	TRI facility identification number.
TRI_RELEASES	112	TRIReleasesTransfers	Total pounds per year released for Air Emissions, Surface Water Discharges, Underground Injections, Releases to Land and Off-Site Transfers.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
TRI_ON_SITE_RELEASES	113	TRIOnSiteReleases	Total pounds per year released for Air Emissions, Surface Water Discharges, Underground Injections and Releases to Land.
TRI_OFF_SITE_TRANSFERS	114	TRIOffSiteTransfers	Total pounds per year transferred off-site.
TRI_REPORTER_IN_PAST	115	TRIReporterInPast	A 'Y' indicates a TRI Reporter from a prior year.
FEC_CASE_IDS	116	FecCaseIDs	All Case Numbers of Federal Enforcement Cases relating to the Facility from the ICIS System.
FEC_NUMBER_OF_CASES	117	FecNumberOfCases	The total number of Federal Enforcement Cases in the last 5 years related to this Facility in the ICIS system.
FEC_LAST_CASE_DATE	118	FecLastCaseDate	The date of the latest Federal Enforcement Case in the last 5 years related to this Facility in the ICIS system.
FEC_TOTAL_CASE_PENALTIES	119	FecTotalPenalties	The total Federal Enforcement Case penalties assessed against this facility in the last 5 years.
GHG_IDS	120	GHGIDs	All Greenhouse Gas Identifiers related to this Facility in the E-GGRT system.
GHG_CO2_RELEASES	121	GHGCO2Releases	Metric tons of CO2 equivalents released during the most recent reporting year.
DFR_URL	122	DfrUrl	The URL for ECHO's Detailed Facility Report
FAC_SIC_CODES	123	FacSicCodes	Standard Industrial Classification (SIC) codes at the facility level. SIC codes were established by the Census Bureau to identify processes, products and services. Each data system has different criteria for incorporating this information (e.g., for EP313, the SIC codes are self-reported by the facility each year).
FAC_NAICS_CODES	124	FacNaicsCodes	North American Industry Classification System (NAICS) codes at the facility level. NAICS replaced the U.S. Standard Industrial Classification (SIC) system.
FAC_DATE_LAST_INSPECTION_EPA	125	FacDateLastInspectionEPA	The date on which the most recent EPA-led inspection of the facility took place. For the Clean Air Act, the date on which a Full Compliance Evaluation (FCE) was completed. This date may or may not correspond to an actual site visit. A series of partial on- or off-site inspections may have been conducted during the fiscal year as part of this FCE.
FAC_DATE_LAST_INSPECTION_STATE	126	FacDateLastInspectionState	The date on which the most recent State-led inspection of the facility took place. For the Clean Air Act, the date on which a Full Compliance Evaluation (FCE) was completed. This date may or may not correspond to an actual site visit. A series of partial on- or off-site inspections may have been conducted during the fiscal year as part of this FCE.
FAC_DATE_LAST_FORMAL_ACTION_EPA	127	FacDateLastFormalActionEPA	Indicates the effective date of the most recent listed EPA-led enforcement action. Enforcement actions within the last five years are included.
FAC_DATE_LAST_FORMAL_ACTION_STATE	128	FacDateLastFormalActionSt	Indicates the effective date of the most recent listed State-led enforcement action. Enforcement actions within the last five years are included.

Column Name	Column ID	JSON/XML Tag Name	Column Definition
FAC_DATE_LAST_INFORMAL_ACT_EPA	129	FacDateLastInformalActEPA	The date of the most recent EPA-led informal action or NOV taken recorded in ICIS-Air, ICIS-NPDES, RCRAInfo or SDWIS.
FAC_DATE_LAST_INFORMAL_ACT_STATE	130	FacDateLastInformalActSt	The date of the most recent State-led informal action or NOV taken recorded in ICIS-Air, ICIS-NPDES, RCRAInfo or SDWIS.
FAC_FEDERAL_AGENCY	131	FacFederalAgency	The facility's federal agency code.
TRI_REPORTER	132	TRIReporter	Y/N flag indicating whether or not the facility reported to the Toxics Release Inventory (TRI) for the most recent reporting year.
FAC_IMP_WATER_FLG	133	FacImpWaterFlg	Y/N flag indicating whether or not the facility discharges directly into category 4 or 5 impaired waters, as designated under section 303(d) of the Clean Water Act.
SOURCE_ID	134	SourceID	Facility Registry System (FRS) ID. Facilities may be regulated under more than one environmental statute depending on the size and nature of the operations of the facility. FRS links all program database records (such as permit IDs and database identifiers) together.
NC	135	NC	Y/N flag indicating whether or not the permit or site is considered either in Non-compliance (NC), Significant Non-compliance (SNC) or High Priority violation (HPV) status.
RMP_IDS	136	RmpIDs	CAA Risk Management Plan (RMP) IDs.

## APPENDIX B – FEDERAL AGENCY CODES

Federal Agency Code	Federal Agency Name
C0100	Architect of the Capitol
D9600	Army Corps of Engineers
C7010	Border and Transportation Security Directorate
C1409	Bureau of Indian Affairs
C1411	Bureau of Land Management
C1519	Bureau of Prisons
C1423	Bureau of Reclamation
C5600	Central Intelligence Agency
C7060	Coast Guard
C6100	Consumer Product Safety Commission
E8901	DOE - Energy, Science & Environment
E8902	DOE - National Nuclear Security Administration
E8903	DOE - Power Administrations
D9715	Defense Logistics Agency
C1200	Department of Agriculture
C1300	Department of Commerce
D9700	Department of Defense
C9100	Department of Education
E8900	Department of Energy
C7500	Department of Health and Human Services
C7000	Department of Homeland Security
C8600	Department of Housing and Urban Development
C1400	Department of Interior
C1500	Department of Justice
C1600	Department of Labor
C1900	Department of State
C6900	Department of Transportation
C3600	Department of Veterans Affairs
C2000	Department of the Treasury
C6801	EPAFLSS
C6800	Environmental Protection Agency
C7800	Farm Credit Administration
C6905	Federal Aviation Administration
C2700	Federal Communications Commission
C5100	Federal Depository Insurance Corporation
C7041	Federal Emergency Management Agency
C0078	Federal Reserve System

<b>Federal Agency Code</b>	<b>Federal Agency Name</b>
C1436	Fish and Wildlife Service
C1223	Forest Service
D9799	Formerly Utilized Defense Site
C4700	General Services Administration
C0400	Government Printing Office
C1000	Judiciary
C0111	Library of Congress
D1737	Marine Corps
C8000	National Aeronautics and Space Administration
C8800	National Archives and Records Administration
C1314	National Oceanic and Atmospheric Administration
C1417	National Park Service
C4900	National Science Foundation
D9705	National Security Agency
C7050	Secret Service
C7300	Small Business Administration
C3300	Smithsonian Institution
C2800	Social Security Administration
C6400	Tennessee Valley Authority
D5700	U.S. Air Force
D2100	U.S. Army
D1700	U.S. Navy
C8400	U.S. Soldiers and Airman's Home
C1800	US Postal Service
X9999	Undetermined or Unknown Agency Affiliation
C1407	United States Geological Survey

## APPENDIX C – EPA TRIBAL CODES

Tribal Code	Tribe Name
0	Any tribe
1	Absentee-Shawnee Tribe of Indians of Oklahoma
341	Agdaagux Tribe of King Cove
2	Agua Caliente Band of Cahuilla Indians of the Agua Caliente Indian Reservation, California
3	Ak Chin Indian Community of the Maricopa (Ak Chin) Indian Reservation, Arizona
343	Akiachak Native Community
344	Akiak Native Community
4	Alabama-Coushatta Tribe of Texas
347	Alatna Village
349	Algaaciq Native Village (St. Mary's)
350	Allakaket Village
6	Alturas Indian Rancheria, California
354	Angoon Community Association
356	Anvik Village
7	Apache Tribe of Oklahoma
8	Arapaho Tribe of the Wind River Reservation, Wyoming
357	Arctic Village (See Native Village of Venetie Tribal Government)
9	Aroostook Band of Micmacs
358	Asa'carsarmiut Tribe
10	Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation, Montana
361	Atkasuk Village (Atkasook)
11	Augustine Band of Cahuilla Indians, California
12	Bad River Band of the Lake Superior Tribe of Chippewa Indians of the Bad River Reservation, Wisconsin
13	Bay Mills Indian Community, Michigan
14	Bear River Band of the Rohnerville Rancheria, California
363	Beaver Village
15	Berry Creek Rancheria of Maidu Indians of California
16	Big Lagoon Rancheria, California
17	Big Pine Paiute Tribe of the Owens Valley
18	Big Sandy Rancheria of Western Mono Indians of California
19	Big Valley Band of Pomo Indians of the Big Valley Rancheria, California
366	Birch Creek Tribe
189	Bishop Paiute Tribe
20	Blackfeet Tribe of the Blackfeet Indian Reservation of Montana
21	Blue Lake Rancheria, California
22	Bridgeport Indian Colony

<b>Tribal Code</b>	<b>Tribe Name</b>
24	Burns Paiute Tribe
25	Cabazon Band of Mission Indians, California
26	Cachil DeHe Band of Wintun Indians of the Colusa Indian Community of the Colusa Rancheria, California
27	Caddo Nation of Oklahoma
29	Cahto Tribe
28	Cahuilla Band of Mission Indians of the Cahuilla Reservation, California
31	Campo Band of Diegueno Mission Indians of the Campo Indian Reservation, California
32	Capitan Grande Band of Diegueno Mission Indians of California: (Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California; Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, Ca
581	Capitan Grande Band of Diegueno Mission Indians of California: Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California
582	Capitan Grande Band of Diegueno Mission Indians of California: Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, California
33	Catawba Indian Nation (aka Catawba Tribe of South Carolina)
35	Cedarville Rancheria, California
551	Central Council of the Tlingit & Haida Indian Tribes
371	Chalkyitsik Village
372	Cheesh-Na Tribe
36	Chemehuevi Indian Tribe of the Chemehuevi Reservation, California
37	Cher-Ae Heights Indian Community of the Trinidad Rancheria, California
38	Cherokee Nation
374	Chevak Native Village
40	Cheyenne River Sioux Tribe of the Cheyenne River Reservation, South Dakota
39	Cheyenne and Arapaho Tribes, Oklahoma
375	Chickaloon Native Village
41	Chickasaw Nation
42	Chicken Ranch Rancheria of Me-Wuk Indians of California
376	Chignik Bay Tribal Council
378	Chignik Lake Village
379	Chilkat Indian Village (Klukwan)
380	Chilkoot Indian Association (Haines)
381	Chinik Eskimo Community (Golovin)
43	Chippewa-Cree Indians of the Rocky Boy's Reservation, Montana
44	Chitimacha Tribe of Louisiana
45	Choctaw Nation of Oklahoma
384	Chuloonawick Native Village
385	Circle Native Community
46	Citizen Potawatomi Nation, Oklahoma
48	Cocopah Tribe of Arizona
49	Coeur D'Alene Tribe

<b>Tribal Code</b>	<b>Tribe Name</b>
50	Cold Springs Rancheria of Mono Indians of California
51	Colorado River Indian Tribes of the Colorado River Indian Reservation, Arizona and California
52	Comanche Nation, Oklahoma
53	Confederated Salish and Kootenai Tribes of the Flathead Reservation
62	Confederated Tribes and Bands of the Yakama Nation
59	Confederated Tribes of Siletz Indians of Oregon
54	Confederated Tribes of the Chehalis Reservation
55	Confederated Tribes of the Colville Reservation
56	Confederated Tribes of the Coos, Lower Umpqua and Siuslaw Indians
57	Confederated Tribes of the Goshute Reservation, Nevada and Utah
58	Confederated Tribes of the Grand Ronde Community of Oregon
60	Confederated Tribes of the Umatilla Indian Reservation
61	Confederated Tribes of the Warm Springs Reservation of Oregon
63	Coquille Indian Tribe
64	Cortina Indian Rancheria of Wintun Indians of California
65	Coushatta Tribe of Louisiana
66	Cow Creek Band of Umpqua Tribe of Indians
68	Coyote Valley Reservation
388	Craig Tribal Association
70	Crow Creek Sioux Tribe of the Crow Creek Reservation, South Dakota
69	Crow Tribe of Montana
390	Curyung Tribal Council
71	Death Valley Timbi-sha Shoshone Tribe
72	Delaware Nation, Oklahoma
394	Douglas Indian Association
74	Dry Creek Rancheria Band of Pomo Indians, California
75	Duckwater Shoshone Tribe of the Duckwater Reservation, Nevada
76	Eastern Band of Cherokee Indians
77	Eastern Shawnee Tribe of Oklahoma
397	Egegik Village
398	Eklutna Native Village
400	Ekwok Village
78	Elem Indian Colony of Pomo Indians of the Sulphur Bank Rancheria, California
79	Elk Valley Rancheria, California
80	Ely Shoshone Tribe of Nevada
402	Emmonak Village
81	Enterprise Rancheria of Maidu Indians of California
403	Evansville Village (aka Bettles Field)
82	Ewiaapaayp Band of Kumeyaay Indians, California



<b>Tribal Code</b>	<b>Tribe Name</b>
84	Flandreau Santee Sioux Tribe of South Dakota
85	Forest County Potawatomi Community, Wisconsin
86	Fort Belknap Indian Community of the Fort Belknap Reservation of Montana
87	Fort Bidwell Indian Community of the Fort Bidwell Reservation of California
88	Fort Independence Indian Community of Paiute Indians of the Fort Independence Reservation, California
89	Fort McDermitt Paiute and Shoshone Tribes of the Fort McDermitt Indian Reservation, Nevada and Oregon
90	Fort McDowell Yavapai Nation, Arizona
91	Fort Mojave Indian Tribe of Arizona, California & Nevada
92	Fort Sill Apache Tribe of Oklahoma
408	Galena Village (aka Loudon Village)
93	Gila River Indian Community of the Gila River Indian Reservation, Arizona
94	Grand Traverse Band of Ottawa and Chippewa Indians, Michigan
95	Greenville Rancheria
96	Grindstone Indian Rancheria of Wintun-Wailaki Indians of California
97	Guidiville Rancheria of California
413	Gulkana Village
98	Habematolel Pomo of Upper Lake, California
99	Hannahville Indian Community, Michigan
100	Havasupai Tribe of the Havasupai Reservation, Arizona
415	Healy Lake Village
101	Ho-Chunk Nation of Wisconsin
102	Hoh Indian Tribe
416	Holy Cross Village
417	Hoonah Indian Association
103	Hoopa Valley Tribe, California
104	Hopi Tribe of Arizona
105	Hopland Band of Pomo Indians, California
106	Houlton Band of Maliseet Indians
107	Hualapai Indian Tribe of the Hualapai Indian Reservation, Arizona
419	Hughes Village
420	Huslia Village
421	Hydaburg Cooperative Association
422	Igiugig Village
109	Inaja Band of Diegueno Mission Indians of the Inaja and Cosmit Reservation, California
111	Iowa Tribe of Kansas and Nebraska
112	Iowa Tribe of Oklahoma
425	Iqurmuit Traditional Council
426	Ivanoff Bay Village

<b>Tribal Code</b>	<b>Tribe Name</b>
113	Jackson Rancheria of Me-Wuk Indians of California
114	Jamestown S'Klallam Tribe
115	Jamul Indian Village of California
116	Jena Band of Choctaw Indians
117	Jicarilla Apache Nation, New Mexico
427	Kaguyak Village
118	Kaibab Band of Paiute Indians of the Kaibab Indian Reservation, Arizona
429	Kaktovik Village (aka Barter Island)
119	Kalispel Indian Community of the Kalispel Reservation
120	Karuk Tribe
121	Kashia Band of Pomo Indians of the Stewarts Point Rancheria, California
435	Kasigluk Traditional Elders Council
122	Kaw Nation, Oklahoma
436	Kenaitze Indian Tribe
437	Ketchikan Indian Corporation
123	Kewa Pueblo, New Mexico
124	Keweenaw Bay Indian Community, Michigan
128	Kickapoo Traditional Tribe of Texas
126	Kickapoo Tribe of Indians of the Kickapoo Reservation in Kansas
440	King Salmon Tribe
129	Kiowa Indian Tribe of Oklahoma
130	Klamath Tribes
443	Klawock Cooperative Association
445	Knik Tribe
447	Kokhanok Village
131	Kootenai Tribe of Idaho
452	Koyukuk Native Village
132	La Jolla Band of Luiseno Indians, California
133	La Posta Band of Diegueno Mission Indians of the La Posta Indian Reservation, California
134	Lac Courte Oreilles Band of Lake Superior Chippewa Indians of Wisconsin
136	Lac Vieux Desert Band of Lake Superior Chippewa Indians, Michigan
135	Lac du Flambeau Band of Lake Superior Chippewa Indians of the Lac du Flambeau Reservation of Wisconsin
137	Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony, Nevada
457	Levelock Village
458	Lime Village
138	Little River Band of Ottawa Indians, Michigan
139	Little Traverse Bay Bands of Odawa Indians, Michigan
191	Lone Pine Paiute-Shoshone Tribe
141	Los Coyotes Band of Cahuilla and Cupeno Indians, California

<b>Tribal Code</b>	<b>Tribe Name</b>
142	Lovelock Paiute Tribe of the Lovelock Indian Colony, Nevada
143	Lower Brule Sioux Tribe of the Lower Brule Reservation, South Dakota
144	Lower Elwha Tribal Community
145	Lower Sioux Indian Community in the State of Minnesota
146	Lummi Tribe of the Lummi Reservation
147	Lytton Rancheria of California
148	Makah Indian Tribe of the Makah Indian Reservation
149	Manchester Band of Pomo Indians of the Manchester Rancheria, California
460	Manley Hot Springs Village
461	Manokotak Village
150	Manzanita Band of Diegueno Mission Indians of the Manzanita Reservation, California
151	Mashantucket Pequot Indian Tribe
153	Match-e-be-nash-she-wish Band of Pottawatomis Indians of Michigan
464	McGrath Native Village
155	Menominee Indian Tribe of Wisconsin
466	Mentasta Traditional Council
156	Mesa Grande Band of Diegueno Mission Indians of the Mesa Grande Reservation, California
157	Mescalero Apache Tribe of the Mescalero Reservation, New Mexico
158	Miami Tribe of Oklahoma
159	Miccosukee Tribe of Indians
160	Middletown Rancheria of Pomo Indians of California
571	Minnesota Chippewa Tribe, Minnesota (Bois Forte Band (Nett Lake))
572	Minnesota Chippewa Tribe, Minnesota (Fond du Lac Band)
573	Minnesota Chippewa Tribe, Minnesota (Grand Portage Band)
574	Minnesota Chippewa Tribe, Minnesota (Leech Lake Band)
575	Minnesota Chippewa Tribe, Minnesota (Mille Lacs Band)
161	Minnesota Chippewa Tribe, Minnesota (Six component reservations: Bois Forte Band (Nett Lake); Fond du Lac Band; Grand Portage Band; Leech Lake Band; Mille Lacs Band; White Earth Band)
576	Minnesota Chippewa Tribe, Minnesota (White Earth Band)
162	Mississippi Band of Choctaw Indians
163	Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada
164	Modoc Tribe of Oklahoma
165	Mohegan Indian Tribe of Connecticut
166	Mooretown Rancheria of Maidu Indians of California
167	Morongo Band of Mission Indians, California
168	Muckleshoot Indian Tribe
469	Naknek Native Village
170	Narragansett Indian Tribe
340	Native Village of Afognak
342	Native Village of Akhiok

<b>Tribal Code</b>	<b>Tribe Name</b>
345	Native Village of Akutan
348	Native Village of Aleknagik
351	Native Village of Ambler
359	Native Village of Atka
362	Native Village of Barrow Inupiat Traditional Government
364	Native Village of Belkofski
367	Native Village of Brevig Mission
368	Native Village of Buckland
369	Native Village of Cantwell
370	Native Village of Chenega (aka Chanega)
377	Native Village of Chignik Lagoon
382	Native Village of Chitina
383	Native Village of Chuathbaluk (Russian Mission, Kuskokwim)
387	Native Village of Council
391	Native Village of Deering
392	Native Village of Diomedea (aka Inalik)
395	Native Village of Eagle
396	Native Village of Eek
399	Native Village of Ekuk
401	Native Village of Elim
404	Native Village of Eyak (Cordova)
405	Native Village of False Pass
406	Native Village of Fort Yukon
407	Native Village of Gakona
409	Native Village of Gambell
410	Native Village of Georgetown
411	Native Village of Goodnews Bay
414	Native Village of Hamilton
418	Native Village of Hooper Bay
432	Native Village of Kanatak
433	Native Village of Karluk
438	Native Village of Kiana
441	Native Village of Kipnuk
442	Native Village of Kivalina
444	Native Village of Kluti Kaah (aka Copper Center)
446	Native Village of Kobuk
448	Native Village of Kongiganak
450	Native Village of Kotzebue
451	Native Village of Koyuk

<b>Tribal Code</b>	<b>Tribe Name</b>
454	Native Village of Kwigillingok
455	Native Village of Kwinhagak (aka Quinhagak)
456	Native Village of Larsen Bay
462	Native Village of Marshall (aka Fortuna Ledge)
463	Native Village of Mary's Igloo
465	Native Village of Mekoryuk
468	Native Village of Minto
470	Native Village of Nanwalek (aka English Bay)
471	Native Village of Napaimute
472	Native Village of Napakiak
473	Native Village of Napaskiak
474	Native Village of Nelson Lagoon
480	Native Village of Nightmute
482	Native Village of Nikolski
484	Native Village of Noatak
489	Native Village of Nuiqsut (aka Nooiksut)
492	Native Village of Nunam Iqua
493	Native Village of Nunapitchuk
498	Native Village of Ouzinkie
499	Native Village of Paimiut
502	Native Village of Perryville
504	Native Village of Pilot Point
506	Native Village of Pitka's Point
508	Native Village of Point Hope
509	Native Village of Point Lay
510	Native Village of Port Graham
511	Native Village of Port Heiden
512	Native Village of Port Lions
519	Native Village of Ruby
521	Native Village of Saint Michael
524	Native Village of Savoonga
526	Native Village of Scammon Bay
527	Native Village of Selawik
530	Native Village of Shaktoolik
531	Native Village of Shishmaref
532	Native Village of Shungnak
539	Native Village of Stevens
543	Native Village of Tanacross
544	Native Village of Tanana

<b>Tribal Code</b>	<b>Tribe Name</b>
546	Native Village of Tatitlek
547	Native Village of Tazlina
549	Native Village of Teller
550	Native Village of Tetlin
554	Native Village of Tuntutuliak
555	Native Village of Tununak
557	Native Village of Tyonek
560	Native Village of Unalakleet
561	Native Village of Unga
563	Native Village of Venetie Tribal Government (Arctic Village and Village of Venetie)
565	Native Village of Wales
566	Native Village of White Mountain
171	Navajo Nation, Arizona, New Mexico & Utah
475	Nenana Native Association
476	New Koliganek Village Council
477	New Stuyahok Village
478	Newhalen Village
479	Newtok Village
172	Nez Perce Tribe
481	Nikolai Village
483	Ninilchik Village
173	Nisqually Indian Tribe
485	Nome Eskimo Community
486	Nondalton Village
174	Nooksack Indian Tribe
487	Noorvik Native Community
175	Northern Cheyenne Tribe of the Northern Cheyenne Indian Reservation, Montana
176	Northfork Rancheria of Mono Indians of California
488	Northway Village
177	Northwestern Band of Shoshoni Nation
178	Nottawaseppi Huron Band of the Potawatomi, Michigan
490	Nulato Village
491	Nunakauyarmiut Tribe
179	Oglala Sioux Tribe
180	Ohkay Owingeh, New Mexico
181	Omaha Tribe of Nebraska
182	Oneida Nation of New York
183	Oneida Tribe of Indians of Wisconsin
184	Onondaga Nation

<b>Tribal Code</b>	<b>Tribe Name</b>
412	Organized Village of Grayling (aka Holikachuk)
428	Organized Village of Kake
434	Organized Village of Kasaan
453	Organized Village of Kwethluk
525	Organized Village of Saxman
496	Orutsararmuit Native Village (aka Bethel)
497	Oscarville Traditional Village
187	Otoe-Missouria Tribe of Indians, Oklahoma
186	Ottawa Tribe of Oklahoma
188	Paiute Indian Tribe of Utah (Cedar Band of Paiutes, Kanosh Band of Paiutes, Koosharem Band of Paiutes, Indian Peaks Band of Paiutes, and Shivwits Band of Paiutes)
190	Paiute-Shoshone Tribe of the Fallon Reservation and Colony, Nevada
192	Pala Band of Luiseno Mission Indians of the Pala Reservation, California
193	Pascua Yaqui Tribe of Arizona
194	Paskenta Band of Nomlaki Indians of California
195	Passamaquoddy Tribe
569	Passamaquoddy Tribe of Maine (Indian Township)
570	Passamaquoddy Tribe of Maine (Pleasant Point)
500	Pauloff Harbor Village
196	Pauma Band of Luiseno Mission Indians of the Pauma & Yuima Reservation, California
197	Pawnee Nation of Oklahoma
198	Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, California
501	Pedro Bay Village
199	Penobscot Nation
200	Peoria Tribe of Indians of Oklahoma
503	Petersburg Indian Association
201	Picayune Rancheria of Chukchansi Indians of California
505	Pilot Station Traditional Village
202	Pinoleville Pomo Nation, California
203	Pit River Tribe, California (includes XL Ranch, Big Bend, Likely, Lookout, Montgomery Creek and Roaring Creek Rancherias)
507	Platinum Traditional Village
204	Poarch Band of Creeks
205	Pokagon Band of Potawatomi Indians, Michigan and Indiana
206	Ponca Tribe of Indians of Oklahoma
207	Ponca Tribe of Nebraska
208	Port Gamble Band of S'Klallam Indians
513	Portage Creek Village (aka Ohgsenakale)
210	Prairie Band Potawatomi Nation
211	Prairie Island Indian Community in the State of Minnesota

<b>Tribal Code</b>	<b>Tribe Name</b>
212	Pueblo of Acoma, New Mexico
213	Pueblo of Cochiti, New Mexico
215	Pueblo of Isleta, New Mexico
214	Pueblo of Jemez, New Mexico
216	Pueblo of Laguna, New Mexico
217	Pueblo of Nambe, New Mexico
218	Pueblo of Picuris, New Mexico
219	Pueblo of Pojoaque, New Mexico
220	Pueblo of San Felipe, New Mexico
221	Pueblo of San Ildefonso, New Mexico
222	Pueblo of Sandia, New Mexico
223	Pueblo of Santa Ana, New Mexico
224	Pueblo of Santa Clara, New Mexico
225	Pueblo of Taos, New Mexico
226	Pueblo of Tesuque, New Mexico
227	Pueblo of Zia, New Mexico
228	Puyallup Tribe of the Puyallup Reservation
229	Pyramid Lake Paiute Tribe of the Pyramid Lake Reservation, Nevada
515	Qagan Tayagungin Tribe of Sand Point Village
516	Qawalangin Tribe of Unalaska
230	Quapaw Tribe of Indians
231	Quartz Valley Indian Community of the Quartz Valley Reservation of California
232	Quechan Tribe of the Fort Yuma Indian Reservation, California & Arizona
233	Quileute Tribe of the Quileute Reservation
234	Quinault Indian Nation
235	Ramona Band of Cahuilla, California
517	Rampart Village
236	Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin
237	Red Lake Band of Chippewa Indians, Minnesota
238	Redding Rancheria, California
239	Redwood Valley or Little River Band of Pomo Indians of the Redwood Valley Rancheria California
240	Reno-Sparks Indian Colony, Nevada
241	Resighini Rancheria, California
242	Rincon Band of Luiseno Mission Indians of the Rincon Reservation, California
243	Robinson Rancheria Band of Pomo Indians, California
244	Rosebud Sioux Tribe of the Rosebud Indian Reservation, South Dakota
245	Round Valley Indian Tribes, Round Valley Reservation, California
247	Sac & Fox Nation of Missouri in Kansas and Nebraska
248	Sac & Fox Nation, Oklahoma



<b>Tribal Code</b>	<b>Tribe Name</b>
246	Sac & Fox Tribe of the Mississippi in Iowa
249	Saginaw Chippewa Indian Tribe of Michigan
520	Saint George Island (See Pribilof Islands Aleut Communities of St. Paul & St. George Islands)
522	Saint Paul Island (See Pribilof Islands Aleut Communities of St. Paul & St. George Islands)
251	Saint Regis Mohawk Tribe
252	Salt River Pima-Maricopa Indian Community of the Salt River Reservation, Arizona
254	San Carlos Apache Tribe of the San Carlos Reservation, Arizona
256	San Manuel Band of Mission Indians, California
257	San Pasqual Band of Diegueno Mission Indians of California
259	Santa Rosa Band of Cahuilla Indians, California
258	Santa Rosa Indian Community of the Santa Rosa Rancheria, California
260	Santa Ynez Band of Chumash Mission Indians of the Santa Ynez Reservation, California
261	Santee Sioux Nation, Nebraska
262	Sauk-Suiattle Indian Tribe
263	Sault Ste. Marie Tribe of Chippewa Indians of Michigan
528	Seldovia Village Tribe
266	Seminole Tribe of Florida
267	Seneca Nation of Indians
268	Seneca-Cayuga Tribe of Oklahoma
529	Shageluk Native Village
269	Shakopee Mdewakanton Sioux Community of Minnesota
271	Sherwood Valley Rancheria of Pomo Indians of California
272	Shingle Springs Band of Miwok Indians, Shingle Springs Rancheria (Verona Tract), California
274	Shoalwater Bay Indian Tribe of the Shoalwater Bay Indian Reservation
275	Shoshone Tribe of the Wind River Reservation, Wyoming
276	Shoshone-Bannock Tribes of the Fort Hall Reservation
277	Shoshone-Paiute Tribes of the Duck Valley Reservation, Nevada
278	Sisseton-Wahpeton Oyate of the Lake Traverse Reservation, South Dakota
533	Sitka Tribe of Alaska
534	Skagway Village
279	Skokomish Indian Tribe
280	Skull Valley Band of Goshute Indians of Utah
281	Smith River Rancheria, California
282	Snoqualmie Indian Tribe
283	Soboba Band of Luiseno Indians, California
284	Sokaogon Chippewa Community, Wisconsin
537	South Naknek Village
285	Southern Ute Indian Tribe of the Southern Ute Reservation, Colorado
286	Spirit Lake Tribe, North Dakota

<b>Tribal Code</b>	<b>Tribe Name</b>
287	Spokane Tribe of the Spokane Reservation
250	St. Croix Chippewa Indians of Wisconsin
289	Standing Rock Sioux Tribe of North & South Dakota
538	Stebbins Community Association
291	Stillaguamish Tribe of Indians of Washington
290	Stockbridge Munsee Community, Wisconsin
292	Summit Lake Paiute Tribe of Nevada
541	Sun'aq Tribe of Kodiak
293	Suquamish Indian Tribe of the Port Madison Reservation
294	Susanville Indian Rancheria, California
295	Swinomish Indians of the Swinomish Reservation of Washington
296	Sycuan Band of the Kumeyaay Nation
297	Table Mountain Rancheria of California
542	Takotna Village
545	Tangirnaq Native Village
577	Te-Moak Tribe of Western Shoshone Indians of Nevada (Battle Mountain Band)
578	Te-Moak Tribe of Western Shoshone Indians of Nevada (Elko Band)
579	Te-Moak Tribe of Western Shoshone Indians of Nevada (South Fork Band)
580	Te-Moak Tribe of Western Shoshone Indians of Nevada (Wells Band)
548	Telida Village
169	The Muscogee (Creek) Nation
185	The Osage Nation
265	The Seminole Nation of Oklahoma
301	Three Affiliated Tribes of the Fort Berthold Reservation, North Dakota
302	Tohono O'odham Nation of Arizona
303	Tonawanda Band of Seneca
304	Tonkawa Tribe of Indians of Oklahoma
305	Tonto Apache Tribe of Arizona
306	Torres Martinez Desert Cahuilla Indians, California
552	Traditional Village of Togiak
308	Tulalip Tribes of Washington
307	Tule River Indian Tribe of the Tule River Reservation, California
553	Tuluksak Native Community
309	Tunica-Biloxi Indian Tribe
310	Tuolumne Band of Me-Wuk Indians of the Tuolumne Rancheria of California
311	Turtle Mountain Band of Chippewa Indians of North Dakota
312	Tuscarora Nation
313	Twenty-Nine Palms Band of Mission Indians of California
556	Twin Hills Village

<b>Tribal Code</b>	<b>Tribe Name</b>
558	Ugashik Village
559	Umkumiut Native Village
314	United Auburn Indian Community of the Auburn Rancheria of California
316	Upper Sioux Community, Minnesota
317	Upper Skagit Indian Tribe
318	Ute Indian Tribe of the Uintah & Ouray Reservation, Utah
319	Ute Mountain Tribe of the Ute Mountain Reservation, Colorado, New Mexico & Utah
320	Utu Utu Gwaitu Paiute Tribe of the Benton Paiute Reservation, California
346	Village of Alakanuk
352	Village of Anaktuvuk Pass
355	Village of Aniak
360	Village of Atmautluak
365	Village of Bill Moore's Slough
373	Village of Chefornak
386	Village of Clarks Point
389	Village of Crooked Creek
393	Village of Dot Lake
423	Village of Iliamna
430	Village of Kalskag
431	Village of Kaltag
449	Village of Kotlik
459	Village of Lower Kalskag
494	Village of Ohogamiut
495	Village of Old Harbor
518	Village of Red Devil
523	Village of Salamatoff
535	Village of Sleetmute
536	Village of Solomon
540	Village of Stony River
564	Village of Wainwright
321	Walker River Paiute Tribe of the Walker River Reservation, Nevada
322	Wampanoag Tribe of Gay Head (Aquinnah)
323	Washoe Tribe of Nevada & California (Carson Colony, Dresslerville Colony, Woodfords Community, Stewart Community, & Washoe Ranches)
324	White Mountain Apache Tribe of the Fort Apache Reservation, Arizona
325	Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma
327	Winnebago Tribe of Nebraska
328	Winnemucca Indian Colony of Nevada
329	Wiyot Tribe, California
567	Wrangell Cooperative Association

<b>Tribal Code</b>	<b>Tribe Name</b>
330	Wyandotte Nation
568	Yakutat Tlingit Tribe
331	Yankton Sioux Tribe of South Dakota
332	Yavapai-Apache Nation of the Camp Verde Indian Reservation, Arizona
333	Yavapai-Prescott Indian Tribe
334	Yerington Paiute Tribe of the Yerington Colony & Campbell Ranch, Nevada
335	Yocha Dehe Wintun Nation, California
336	Yomba Shoshone Tribe of the Yomba Reservation, Nevada
337	Ysleta Del Sur Pueblo of Texas
353	Yupiit of Andreafski
338	Yurok Tribe of the Yurok Reservation, California
339	Zuni Tribe of the Zuni Reservation, New Mexico