

1.0 ICIS-FE&C Data Elements Included in ECHO Data Download

The Enforcement and Compliance History Online (ECHO) system incorporates Federal enforcement and compliance (FE&C) data from the Integrated Compliance Information System (ICIS), used to track federal enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act (CAA), the Clean Water Act (CWA), the Resource Conservation and Recovery Act (RCRA), the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313, the Toxic Substances Control Act (TSCA), the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), the Safe Drinking Water Act (SDWA), and the Marine Protection, Research, and Sanctuaries Act (MPRSA). ICIS may contain duplicates of actions and penalties shown in the program databases (AFS, PCS, and RCRAInfo). Additionally, because ICIS-FE&C is the enforcement component of ICIS-NPDES, State cases are present for those States who have migrated their CWA NPDES data from PCS to ICIS-NPDES.

ICIS Description

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal EPA enforcement cases. Case information is supplied and updated by EPA's Offices of Regional Counsel and Office of Civil Enforcement case attorneys. The basic structure of an ICIS FE&C record focuses on an enforcement case. It is assigned a case number and a case name which identifies the defendant (or principal defendant if more than one is named in the complaint). For administrative actions, the record includes the nature of the violation, statute(s) involved, and milestone dates (e.g., the date the order was issued). Judicial actions contain information similar to that for administrative actions, but include more detailed milestone dates. ECHO contains a subset of the ICIS data which includes:

- General Case Information—Case Number, Case Name, etc.
- Violation Information—Law/Section, Violation Date, etc.
- Defendant Name(s)
- Milestone Dates—Referred to DOJ, Filed, Concluded, etc.
- Penalty Amounts – Fines, SEPs, etc

ICIS tracks enforcement actions taken against companies or individuals. Therefore, the ICIS case name may not exactly correspond to the facility name for ICIS records linked via FRS to facility records from other program office data systems.

Scope of ICIS Data Download

The Integrated Compliance Information System (ICIS) tracks all formal administrative and judicial enforcement actions taken by the U.S. EPA and is used as the system of record to provide official enforcement data. Additionally, state formal CWA administrative and judicial enforcement actions for those States using ICIS-NPDES are also tracked by ICIS FE&C. The ICIS download includes data on issued administrative orders and filed judicial cases under EPA and State enabling statutory authorities. The majority of EPA enforcement actions are initiated and tracked by the EPA regional offices. The cases are updated on a regular basis to provide new information.

Data in the download files are organized around two concepts: the enforcement case and a resulting settlement(s) (enforcement conclusion). Enforcement case data describe the enforcement action from initiation through to its conclusion. If multiple defendants, facilities, and/or violations are

cited in the case, then a single case may result in multiple settlements. These case conclusions describe what has been ordered and/or agreed upon to be performed to address violations identified by the case complaint.

Two key identifiers are used. The primary key is the Activity Identifier (ACTIVITY_ID), which is an internal number having no other significance than to relate case-level data within and across the files. The Enforcement Conclusion Identifier (ENF_CONCLUSION_ID) is an internal number having no other significance than to relate settlement-level data within and across the data files. Data which repeat within a file are indicated file structure tables.

The included case level files are:

- Case Identifiers (CASE_ENFORCEMENTS.csv)
- Violation(s) (CASE_VIOLATIONS.csv)
- Enforcement Type (CASE_ENFORCEMENT_TYPE.csv)
- Relief Sought (CASE_RELIEF_SOUGHT.csv)
- Penalties (CASE_PENALTIES.csv)
- Laws Sections (CASE_LAW_SECTIONS.csv)
- Facilities in Case (CASE_FACILITIES.csv)
- Defendants (CASE_DEFENDANTS.csv)
- Milestone Activities/Dates (CASE_MILESTONES.csv)
- Pollutants Cited (CASE_POLLUTANTS.csv)
- Regional Dockets (CASE_REGIONAL_DOCKETS.csv)
- Related Activities (CASE_RELATED_ACTIVITIES.csv)

and enforcement conclusion level files:

- Case Conclusion (CASE_ENFORCEMENT_CONCLUSIONS.csv)
- Pollutant Reductions (CASE_ENFORCEMENT_CONCLUSION_POLLUTANTS.csv)
- Complying Actions (CASE_ENFORCEMENT_CONCLUSION_COMPLYING_ACTIONS.csv)
- Enforcement Conclusion Facilities (CASE_ENFORCEMENT_CONCLUSION_FACILITIES.csv)
- SEP Description (CASE_ENFORCEMENT_CONCLUSION_SEP.csv)
- Enforcement Conclusion Dollars (CASE_ENFORCEMENT_CONCLUSION_DOLLARS.csv)

Data can be verified against an ECHO Case Report by supplying the CASE_NUMBER value in the URL to request a Case Report, for example: (http://echo.epa.gov/case_report?id=06-2011-4881).

Note: in 1996 EPA implemented an effort to improve reporting and tracking of settlement data in the predecessor database to ICIS (EPA Civil DOCKET). While that effort did include an attempt to provide additional detail on older closed cases, those cases entered prior to 1996 may not provide much settlement detail.

Maintaining the case-level versus case conclusion-level model, penalties are reported in two data files: PENALTIES (CASE_PENALTIES.csv) and CASE CONCLUSION

(CASE_ENFORCEMENT_CONCLUSIONS.csv). As before, a single case may result in: no case conclusion (*e.g.*, where a case is withdrawn or combined with another), a single (the most common occurrence), or multiple case conclusions.

The field total Federal Penalty Assessed Amount (FED_PENALTY) is the sum of federal penalties at all settlements at a case, *i.e.*, if multiple settlements (case conclusions) exist at a case, any federal penalties at those case conclusions are summed and reported here.

Similarly, the fields State\Local Penalty Amount (ST_LCL_PENALTY), Total SEP (Supplemental Environmental Project) Amount (TOTAL_SEP), Total Complying Action Amount (COMPLIANCE_ACTION_COST), and Federal Cost Recovery Awarded Amount (FEDERAL_COST_RECOVERY_AMT) represent the sum of those reported values for all settlements (case conclusions) at a case. State/Local penalties were not tracked until Docket was replaced by ICIS in 2002. The cost of completing a SEP and the cost of complying actions are estimates and are not fines paid to EPA but rather are costs incurred to resolve the violations and/or in lieu of paying a fine. Cost recovery amounts are generally the costs incurred by EPA to stabilize and/or clean up Superfund sites, which are then recovered from the individuals or entities associated with the site (commonly referred to as potentially responsible parties or PRPs).

2. ICIS FE&C Data Download File Structure

Eighteen comma-separated value files comprise the data download. Data were selected based on a single criterion: that the ICIS Activity Type (ACTIVITY_TYPE_CODE) is equal to “administrative – formal” or “judicial.” The files contain repeating data fields, which will cause records to repeat the key field(s), e.g. ACTIVITY_ID, where a case has multiple values of the repeating field(s).

Element Name	Data Type	Length	Repeating Data
CASE IDENTIFIERS (CASE_ENFORCEMENTS.csv)			
ACTIVITY_ID	Num	15	
ACTIVITY_NAME	Char	100	
STATE_CODE	Char	2	
REGION_CODE	Char	2	
FISCAL_YEAR	Num	22	
CASE_NUMBER	Char	20	
CASE_NAME	Char	100	
ACTIVITY_TYPE_CODE	Char	3	
ACTIVITY_TYPE_DESC	Char	100	
ACTIVITY_STATUS_CODE	Char	3	
ACTIVITY_STATUS_DESC	Char	100	
ACTIVITY_STATUS_DATE	Date		
LEAD	Char	5	
CASE_STATUS_DATE	Date		
DOJ_DOCKET_NMBR	Char	50	
ENF_OUTCOME_CODE	Char	3	
ENF_OUTCOME_DESC	Char	100	
TOTAL_PENALTY_ASSESSED_AMT	Num	22	
TOTAL_COST_RECOVERY_AMT	Num	22	
TOTAL_COMP_ACTION_AMT	Num	22	
HQ_DIVISION	Char	3	
BRANCH	Char	5	
VOLUNTARY_SELF_DISCLOSURE_FLAG	Char	1	
MULTIMEDIA_FLAG	Char	1	
VIOLATION(S) (CASE_VIOLATIONS.csv)			
ACTIVITY_ID	Num	22	
CASE_NUMBER	Char	20	
VIOLATION_TYPE_CODE	Char	6	Y
RANK_ORDER	Num	22	Y
VIOLATION_TYPE_DESC	Char	100	Y
ENFORCEMENT TYPES (CASE_ENFORCEMENT_TYPE.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
ENF_TYPE_CODE	Char	7	Y
ENF_TYPE_DESC	Char	100	Y
RELIEF SOUGHT (CASE_RELIEF_SOUGHT.csv)			

Element Name	Data Type	Length	Repeating Data
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
RELIEF_CODE	Char	3	Y
RELIEF_DESC	Char	100	Y
PENALTIES (CASE_PENALTIES.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
FED_PENALTY	Num	10	
ST_LCL_PENALTY	Num	10	
TOTAL_SEP	Num	10	
COMPLIANCE_ACTION_COST	Num	10	
FEDERAL_COST_RECOVERY_AMT	Num	10	
STATE_LOCAL_COST_RECOVERY_AMT	Num	10	
LAWS SECTIONS (CASE_LAW_SECTIONS.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
RANK_ORDER	Num	22	Y
STATUTE_CODE	Char	6	Y
LAW_SECTION_CODE	Char	15	Y
LAW_SECTION_DESC	Char	100	Y
FACILITIES IN CASE (CASE_FACILITIES.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
REGISTRY_ID	Char	12	Y
FACILITY_NAME	Char	200	Y
LOCATION_ADDRESS	Char	50	Y
CITY	Char	50	Y
STATE_CODE	Char	2	Y
ZIP	Char	10	Y
PRIMARY_SIC_CODE	Char	4	Y
PRIMARY_NAICS_CODE	Char	6	Y
DEFENDANTS (CASE_DEFENDANTS.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
DEFENDANT_NAME	Char	50	Y
NAMED_IN_COMPLAINT_FLAG	Char	1	Y
NAMED_IN_SETTLEMENT_FLAG	Char	1	Y
MILESTONE ACTIVITIES/DATES (CASE_MILESTONES.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
SUB_ACTIVITY_TYPE_CODE	Char	5	Y
SUB_ACTIVITY_TYPE_DESC	Char	100	Y
ACTUAL_DATE	Date		Y

Element Name	Data Type	Length	Repeating Data
POLLUTANTS CITED (CASE_POLLUTANTS.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
POLLUTANT_CODE	Char	22	Y
POLLUTANT_DESC	Char	2000	Y
CHEMICAL_ABSTRACT_SERVICE_NMBR	Char	9	Y
REGIONAL DOCKETS (CASE_REGIONAL_DOCKETS.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
REGIONAL_DOCKET_NMBR	Char	50	Y
RELATED ACTIVITIES (CASE_RELATED_ACTIVITIES.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
ACTIVITY_STATUS_DATE	Date		Y
ACTIVITY_TYPE_CODE	Char	3	Y
ACTIVITY_TYPE_DESC	Char	100	Y
CASE CONCLUSION (CASE_ENFORCEMENT_CONCLUSIONS.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
ENF_CONCLUSION_ID	Num	10	
ENF_CONCLUSION_NMBR	Num	8	
ENF_CONCLUSION_ACTION_CODE	Char	3	
ENF_CONCLUSION_NAME	Char	100	
SETTLEMENT_LODGED_DATE	Date		
SETTLEMENT_ENTERED_DATE	Date		
FED_PENALTY_ASSESSED_AMT	Num	9	
STATE_LOCAL_PENALTY_AMT	Num	9	
SEP_AMT	Num	9	
COMPLIANCE_ACTION_COST	Num	9	
COST_RECOVERY_AWARDED_AMT	Num	9	
POLLUTANT REDUCTIONS (CASE_ENFORCEMENT_CONCLUSION_POLLUTANTS.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
ENF_CONCLUSION_ID	Num	10	
COMP_ACTION_ID	Num	22	Y
ENVIRONMENTAL_IMPACT_ID	Num	22	Y
SEP_ID	Num	22	Y
POLLUTANT_CODE	Char	22	Y
POLLUTANT_NAME	Char	50	Y
AVERAGE_ANNUAL_VALUE	Num	4	Y
POLLUTANT_UNIT_CODE	Char	7	Y
MEDIA_CODE	Char	3	Y
MEDIA_DESC	Char	100	Y

Element Name	Data Type	Length	Repeating Data
SEP_OR_COMP_FLAG	Char	1	Y
COMPLYING ACTIONS (CASE_ENFORCEMENT_CONCLUSION_COMPLYING_ACTIONS.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
ENF_CONCLUSION_ID	Num	10	
COMP_ACTION_ID	Num	22	Y
COMP_ACTION_DESCRIPTION	Char	4000	Y
COMP_ACTION_TYPE_CODE	Char	3	Y
COMP_ACTION_TYPE_DESC	Char	100	Y
COMP_ACTION_CATEGORY_TYPE_DESC	Char	100	Y
ENFORCEMENT CONCLUSION FACILITIES (CASE_ENFORCEMENT_CONCLUSION_FACILITIES.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
ENF_CONCLUSION_ID	Num	10	
ICIS_FACILITY_INTEREST_ID	Num	22	Y
FACILITY_UIN	Char	12	Y
FACILITY_NAME	Char	80	Y
FACILITY_CITY	Char	60	Y
FACILITY_STATE	Char	2	Y
FACILITY_ZIP	Char	14	Y
SEP DESCRIPTION (CASE_ENFORCEMENT_CONCLUSION_SEP.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
ENF_CONCLUSION_ID	Num	10	
SEP_CATEGORY_CODE	Char	3	Y
SEP_CATEGORY_DESC	Char	100	Y
SEP_TEXT	Char	4000	Y
SEP_AMT	Num	22	Y
ENFORCEMENT CONCLUSION DOLLARS (CASE_ENFORCEMENT_CONCLUSION_DOLLARS.csv)			
ACTIVITY_ID	Num	15	
CASE_NUMBER	Char	20	
ENF_CONCLUSION_ID	Num	10	
STATE_LOCAL_PENALTY_AMT	Num	22	
COST_RECOVERY_AMT	Num	22	
FED_PENALTY	Num	22	
COMPLIANCE_ACTION_COST	Num	22	
SEP_COST	Num	22	

3. Data Element Definitions

The following is a list of the data elements and ICIS-derived elements that appear in the ECHO–ICIS download. The data elements are listed alphabetically.

ACTIVITY_STATUS_CODE - The unique code that identifies the current status of an activity.

ACTIVITY_STATUS_DATE – The date on which the status of the activity was last changed.

ACTIVITY_STATUS_DESC – Value for **ACTIVITY_STATUS_CODE**.

ACTIVITY_TYPE_CODE - A three-character code that identifies the type of ICIS activity, which includes general categories such as information requests, inspections, compliance determinations, and enforcement. Activities selected for the ECHO data download are restricted to two subcategories of enforcement: administrative – formal (AFR), and judicial activities (JDC).

ACTIVITY_TYPE_DESC – Value for **ACTIVITY_TYPE_CODE** (Activity Type Code).

ACTIVITY_ID - an internal numeric key identifier used to uniquely identify enforcement case activities.

ACTIVITY_NAME – The user-created name for an activity..

ACTUAL_DATE - The date on which the sub activity/milestone was conducted/ achieved. Date format is MM/DD/YYYY.

AVERAGE_ANNUAL_VALUE) - Average annual amount of pollutant reduction as a result of the enforcement action.

BRANCH - The EPA Branch or unit office responsible for the enforcement action.

CASE_NAME - An alphanumeric field (up to 100 characters) that contains the name assigned to the case by the lead attorney. Generally, the primary defendant's name is used as the case name.

CASE_NUMBER - values typically begin with either two characters (EPA region number, "HQ" (headquarters), "EF" (CAA Eastern Field Office), or "WF" (CAA Western Field Office), followed by the four digit fiscal year in which the action was initiated, followed by a four character sequence identifier. State **CASE_NUMBER** values do not follow any set format.

CHEMICAL_ABSTRACT_SERVICE_NMBR - Pollutant Chemical Abstract Service Number of the pollutant/parameter violated.

CITY - A 50 character field that contains the name of the city in which the facility where the violation(s) occurred is located. For violations that occur outside of a facility (*e.g.*, oil spills, pipeline leaks), the city may be the mailing address of the violator.

COMP_ACTION_TYPE_CODE - A code that uniquely identifies the category of complying action affiliated with the quantitative environmental impact.

COMP_ACTION_TYPE_CODE – Value for **COMP_ACTION_TYPE_CODE**.

COMP_ACTION_ID - The unique code that identifies the physical and non-physical requirements obliging the defendant/respondent to take or refrain from certain actions.

COMP_ACTION_DESCRIPTION – Value for **COMP_ACTION_ID**.

COMPLIANCE_ACTION_COST- Dollar value of sum of compliance action amounts (derived value from ECHO). This field is the settlement-level sum of the dollar values of injunctive relief and the physical or nonphysical costs of returning to compliance. Injunctive relief represents the actions a regulated entity is ordered to undertake to achieve and maintain compliance, such as installing a new pollution control device to reduce air pollution, or preventing emissions of a pollutant in the first place.

COST_RECOVERY_AWARDED_AMT -The amount of cost recovery ordered or agreed to be repaid by the responsible party of parties and due the Superfund in accordance with either an administrative or judicial settlement

DEFENDANT_NAME - A 50-character field that contains the name(s) of the defendant(s), PRPs (for Superfund cases), or respondents associated with the case.

DOJ_DOCKET_NMBR - A 50 character field that contains the number that the Clerk of the Court assigns to a case when it is filed or to a consent decree when it is lodged. For administrative cases, **DOJ_DOCKET_NMBR** is the number assigned to the case by the Regional Hearing Clerk.

ENF_CONCLUSION_ID - The unique identifier for each settlement within a case.

ENF_CONCLUSION_ACTION_CODE - The unique code that identifies the type of enforcement conclusion actions.

ENF_CONCLUSION_ACTION_DESC – Value for **ENF_CONCLUSION_ACTION_CODE**.

ENF_CONCLUSION_NAME - The unique name of a settlement associated with an enforcement action.

ENF_CONCLUSION_NMBR - A unique number used as the key field, identifying the enforcement case conclusion (*a.k.a.* settlement number).

ENF_OUTCOME_CODE - The unique code to identify the outcome of the enforcement action.

ENF_OUTCOME_DESC – Value for **ENF_OUTCOME_CODE**.

ENF_SUMMARY_TEXT – A 60 character field of text representing a summary of the enforcement activity/case.

ENVIRONMENTAL_IMPACT_ID – The system-generated unique identifier of the Environmental Impact record.

FACILITY_CITY - The name of the city in which the settling facility is located.

FACILITY_NAME -The name of the facility associated with the EPA Identification Number.

FACILITY_STATE - A two-character field that contains the state postal abbreviation of the settling facility's location.

FACILITY_UIN - The number assigned by the Facility Registry System (FRS) that is used to associate facility records from multiple environmental database systems that were known or believed to represent the same facility.

FEDERAL_COST_RECOVERY_AMT -The amount of cost recovery ordered or agreed to be repaid to the U.S. EPA by the responsible party or parties and due the Superfund in accordance with either an administrative or judicial settlement. This value is the derived sum of all settlements at a case.

FED_PENALTY - The total federal penalty amount assessed or agreed to for an enforcement action. This value is the derived sum of federal penalties at all settlements at a case.

FED_PENALTY_ASSESSED_AMT - For civil judicial enforcement actions, this amount is the Federal penalty assessed against the defendant(s) as specified in the final entered Consent Decree or Court Order. For administrative enforcement actions, it is the penalty assessed in the Consent/Final Order. It does not include the amount of the penalty mitigated due to a SEP or the amount shared with the state or local entities. Interest payments associated with a penalty paid over time are not to be included in this amount. It is the total Federal amount for each settlement.

FISCAL_YEAR – The fiscal year in which the activity occurred..

HQ_DIVISION - The EPA Headquarters division responsible for the enforcement action.

HQD Code	Description
AIR	Air Enforcement
CER	CERCLA Enforcement
FFE	Federal Facilities Enforcement
MED	Multimedia Enforcement
MOB	Air Mobile Source Enforcement
RCR	RCRA Enforcement
TOX	TSCA Enforcement
WAT	CWA Enforcement

ICIS_FACILITY_INTEREST_ID – The system-generated unique ID for identifying the facility interest..

LEAD - A one character field indicating whether federal EPA (E) or a state agency (S) has the lead for the enforcement activity.

LOCATION_ADDRESS - A 50 character field that contains the street address of the facility. It is the physical location of the facility where the violation(s) occurred. For violations that occur outside of a facility (e.g., oil spills, pipeline leaks), the address may be the mailing address of the violator.

MEDIA_CODE - The unique code identifying a type of media (air, water, land, etc.) where the pollutants or waste would have been emitted/discharged. Value descriptions are provided by the field **ENVIMME_DESC**.

MULTIMEDIA_FLAG - The flag to indicate whether the activity was a multimedia action. Multimedia actions involve violations of multiple environmental laws.

NAMED_IN_COMPLAINT_FLAG – A one character field indicating whether a defendant has been named in the case complaint. Valid value is “Y.”

NAMED_IN_SETTLEMENT_FLAG - A one character field indicating whether a defendant has been named in a settlement at the case. Valid value is “Y.”

POLLUTANT_CODE - The unique identifier for the pollutant/parameter being reduced. Value descriptions are provided by the field **POLLUTANT_NAME**.

POLLUTANT_NAME – Value for **POLLUTANT_CODE**.

POLLUTANT_UNIT_CODE - The unique code to identify the pollutant unit of measurement.

PRIMARY_NAICS_CODE – A 6-character field containing the 6-digit North American Industry Classification System codes that represents representing the primary economic activity of the facility, as reported in the ICIS facility record.

PRIMARY_SIC_CODE - A 4-character field containing the 4-digit Standard Industrial Classification (SIC) codes representing the primary economic activity of the facility, as reported in the ICIS facility record.

RANK_ORDER – A one digit code indicating the sort order for the law section on the Case (activity). Those **STATUTE_CODE - CASE_NUMBER** combinations identified with **RANK_ORDER** = 1 are considered the primary statute and section cited in the case.

REGISTRY_ID - The number assigned by the Facility Registry System (FRS) that is used to associate facility records from multiple environmental database systems that were known or believed to represent the same facility (*a.k.a.* EPA ID Number).

REGION_CODE – The code that represents an EPA region..

REGIONAL_DOCKET_NMBR – The number the Clerk of the Court assigns to a case that is filed or to a consent decree when it is lodged. For administrative cases, it is the number assigned to the case by the Regional Hearing Clerk..

RELIEF_CODE - The code to indicate the type of relief requested in the complaint.

RELIEF_DESC - Value for **RELIEF_CODE** (Relief Code).

SEP_ID – The system-generated unique identifier of the SEP record..

SEP_AMT – The cost applied to the type(s) of environmentally beneficial projects which a defendant/respondent agree to undertake in settlement of an enforcement action, but which the defendant/respondent is not otherwise legally required to perform..

SEP_CATEGORY_CODE - The unique code that identifies the list of Supplemental Environment Project (SEP) categories for a settlement.

SEP_CATEGORY_DESC - Value for **SEP_CATEGORY_CODE**.

SEP_TEXT- A 60 character field of text representing a summary of the Supplemental Environmental Project at a settlement.

SEP_OR_COMP_FLAG - The flag to indicate if the qualitative environmental impacts pertain to a Supplemental Environmental Project (SEP) or compliance action.

SETTLEMENT_ENTERED_DATE - The civil case date the settlement is signed by the presiding Judge and entered by the Clerk of the Court. It is the date the Clerk stamps on the document. Date format is MM/DD/YYYY.

SETTLEMENT_LODGED_DATE - The date the settlement document is given to the Clerk of the Court for lodging in the District Court. It is the date the Clerk stamps on the document. Date format is MM/DD/YYYY.

ST_LCL_PENALTY - The total penalty amount for local government or state settlements, or the amount allocated to a state/local entity from a federal enforcement settlement with state\local participation. This value is the derived sum of all settlements at a case.

STATE_CODE - A two-character field that contains the state postal abbreviation for the state in which the facility where the violation(s) occurred is located. For violations that occur outside of a facility (*e.g.*, oil spills, pipeline leaks), the state may be the mailing address of the violator.

STATE_LOCAL_COST_RECOVERY_AMT -The amount of cost recovery ordered or agreed to be repaid by the responsible party or parties to a state/local entity from a federal enforcement settlement with state\local participation. This value is the derived sum of all settlements at a case.

STATE_LOCAL_PENALTY_AMT - The penalty amount for local government or state settlements, or the amount allocated to a state/local entity from a federal enforcement settlement with state\local participation.

STATUTE_CODE - The unique code that identifies the law which is authorizing the enforcement action or being violated. (The list of possible laws is presented in the table below.)

LAWSESC	LAWSESC Description
CAA	Clean Air Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CWA	Clean Water Act
EPCRA	Emergency Planning & Community Right-To-Know Act

FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
MPRSA	Marine Protection, Research and Sanctuaries Act (Ocean Dumping Act)
MWTA	Medical Waste Tracking Act
RCRA	Resource Conservation and Recovery Act
SDWA	Safe Drinking Water Act
TSCA	Toxic Substances Control Act
MCRBMA	Mercury-Containing And Rechargeable Battery Management Act
MRBMA	Mercury-Containing And Rechargeable Battery Management Act (MRBMA)
REFA	Refuse Act
EO	Executive Order
OPA	Oil Pollution Act

SUB_ACTIVITY_TYPE_CODE - The code used to identify the types of sub-activities and enforcement action milestones. The code descriptions, rather than the codes, are provided in the data file.

SUB_ACTIVITY_TYPE_DESC – Value for **SUB_ACTIVITY_TYPE_**.

TOTAL_COMP_ACTION_AMT – The total dollar value of all complying actions (I.e., Direct Environmental Reduction, Preventative, and Facility Management and Information Practices) for the Enforcement Action..

TOTAL_COST_RECOVERY_AMT – The total dollar amount of cost recovery awarded for the Enforcement Action..

TOTAL_PENALTY_ASSESSED – The total dollar amount of penalties assessed for the Enforcement Action..

TOTAL_SEP - The total cost for all Supplemental Environmental Projects (SEPs) entered for the case. The SEP cost is the estimated cost of environmentally beneficial projects which a defendant/respondent agrees to undertake as part of the settlement of an enforcement action, but which the defendant/respondent is not otherwise legally required to perform.

VOLUNTARY_SELF_DISCLOSURE_FLAG - The flag to indicate the enforcement action was the result of a self-disclosure.

VIOLATION_TYPE_CODE - A seven-character field that indicates the enforcement case type. For administrative cases, the Type Case is the section of the statute authorizing the action. For administrative cases, more than one administrative Type Case can be entered. Each Type Case entered must have a matching Law entered. For civil cases, only one Type Case is accepted.

VIOLATION_TYPE_DESC - Value for **VIOLATION_TYPE_CODE**.

ZIP - A 9-character field that contains the U.S. Postal Zone Improvement Plan (ZIP) code for the area in which the facility where the violation(s) occurred is located. For violations that occur outside of a facility (e.g., oil spills, pipeline leaks), the Zip code may be the one associated with the mailing address of the violator.