

1.0 ICIS-NPDES Data Elements Included in IDEA Data Download

The Integrated Data for Enforcement Analysis (IDEA) system incorporates data from the Integrated Compliance Information System National Pollutant Discharge Elimination System (ICIS-NPDES).

1.1 ICIS-NPDES DESCRIPTION

ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels. ICIS-NPDES is used by the following:

AK - Alaska
 AS - American Samoa
 AT - Atlantic Offshore
 CT - Connecticut
 CZ - Canal Zone
 DC - Washington, D.C.
 FM - Fed. Micronesia
 GA - Georgia
 GB - George's Bank
 GU - Guam
 HI - Hawaii
 ID - Idaho
 IN - Indiana
 JA - Johnson Atoll
 MA - Massachusetts
 MD - Maryland
 MH - Marshall Islands
 MP - Mariana Islands
 MT - Montana

MW - Midway Islands
 NE - Nebraska
 NH - New Hampshire
 NI - No. Marianas Isl.
 NM - New Mexico
 NN - Navajo Nation
 NY - New York
 NV - Nevada
 PA - Pennsylvania
 PR - Puerto Rico
 PW - Palau
 RI - Rhode Island
 SD - South Dakota
 SR - Saint Regis Tribe
 TT - Trust Territory
 UM - U.S. Minor Islands
 UT - Utah
 VI - Virgin Islands

Active facilities are those currently in operation. Major/federally-reportable are facilities for which states must submit compliance and enforcement data to EPA. Under the Clean Water Act (CWA) a major facility is any NPDES facility or activity classified as such by the regional administrator, or in the case of approved state programs, the regional administrator in conjunction with the state director. Major municipal dischargers include all facilities with design flows of greater than one million gallons per day and facilities with EPA/state approved industrial pretreatment programs. Major industrial facilities are determined based on specific ratings criteria developed by EPA/state.

Minor/not federally-reportable are facilities for which states are not required to submit data to EPA. EPA is therefore not able to verify the accuracy or comparability of data for these permits, although the Agency tracks their names and locations and may have some data about their inspections and enforcement activity.

ICIS-NPDES includes the following data types:

- Permit facility data
- Compliance schedule violations
- Inspection information
- Enforcement actions

Only certain data elements from ICIS-NPDES are incorporated into IDEA and a subset of these are provided in the download format. This document contains a list of these data elements, as well as available definitions. The data element table in Section 1.2 presents the ICIS-NPDES data elements in related groups that parallel the data's relationships.

1.2 ICIS-NPDES DATA ELEMENTS BY TABLE

Element Name	Data Type	Length	Long Name
PERMITTED FACILITY			
FCLTUIN	Char	12	ICIS_FACILITY_INTEREST.FACILITY_UIN
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
FCLNAME	Char	80	ICIS_FACILITY_INTEREST.FACILITY_NAME
FCLTYAD	Char	50	ICIS_FACILITY_INTEREST.LOCATION_ADDRESS
FCLTCIT	Char	60	ICIS_FACILITY_INTEREST.CITY
FCLCNTY	Char	5	ICIS_FACILITY_INTEREST.COUNTY_CODE - TT
FCLSTCD	Char	2	ICIS_FACILITY_INTEREST.STATE_CODE- TT
FCLZIPC	Char	14	ICIS_FACILITY_INTEREST.ZIP
FCLTRBL	Char	1	ICIS_FACILITY_INTEREST.TRIBAL_LAND_FLAG
FCLGLAT	Num	12	ICIS_FACILITY_INTEREST.GEOCODE_LATITUDE
FCLGLON	Num	12	ICIS_FACILITY_INTEREST.GEOCODE_LONGITUDE
PERPTYP	Char	3	ICIS_PERMIT.PERMIT_TYPE_CODE
PERMMSF	Char	1	ICIS_PERMIT.MAJOR_MINOR_STATUS_FLAG
PERSTTS	Char	3	ICIS_PERMIT.PERMIT_STATUS_CODE
PERISSD	Date	8	ICIS_PERMIT.ISSUE_DATE
PEREXPD	Date	8	ICIS_PERMIT.EXPIRATION_DATE
SIC/NAIC CODE			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
SIC	Num	4	SIC_CODE
PRIFLG	Char	1	SIC PRIMARY_INDICATOR_FLAG
NAICS	Char	6	NAICS_CODE
PRIFLAG	Char	1	NAICS PRIMARY_INDICATOR_FLAG
INSPECTIONS			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
CMPACID	Num	9	ICIS_COMP_MONITOR.ACTIVITY_ID
CMPMOTY	Char	3	COMP_MONITOR_TYPE
TEXT(CMPMOTY)	Char		COMP_MONITOR_TYPE TEXT
TEXT(CMPAGTY)	Char	23	AGENCY_TYPE_CODE
CMPACED	Date	8	ICIS_ACTIVITY.ACTUAL_END_DATE
TEXT(CMPMOAC)	Char		ACTIVITY_OUTCOME_CODE TEXT
QNCR HISTORIC COMPLIANCE			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
HQRTR	Num	5	Historic Noncompliance Quarter (YYYYQ)
HLRNC	Char	1	Historic Last Reported Noncompliance
PERMIT SCHEDULE VIOLATIONS			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
VOID	Char	9	NPDES_VIOLATION_ID
VIOTYPE	Char	3	LIMIT_TYPE_CODE
VIOPSID	Num	9	PERM_SCHEDULE_EVENT_ID
VIOCODE	Char	5	VIOLATION CODE
TEXT(VIOCODE)	Char		VIOLATION CODE TEXT
VIOPSEV	Char	5	SCHEDULE_EVENT_CODE
TEXT(VIOPSEV)	Char		SCHEDULE_EVENT_CODE TEXT
VIOPDSC	Date	8	SCHEDULE_EVENT_DATE
EFFLUENT VIOLATIONS			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
VOID	Char	9	NPDES_VIOLATION_ID
VIOPFNO	Char	4	PERM_FEATURE_NMBR

VIOPFID	Char	9	DMR_FORM_VALUE_ID
VIOTYPE	Char	3	LIMIT_TYPE_CODE
VIOCODE	Char	5	VIOLATION CODE
TEXT(VIOCODE)	Char		VIOLATION CODE TEXT
VIOPARM	Char	5	PARAMETER_CODE
TEXT(VIOPARM)	Char		PARAMETER_CODE TEXT
VIOBMA	Char	1	STATISTICAL_BASE_MONTHLY_AVG
VIOMVDT	Date	8	MONITORING_PERIOD_END_DATE
VIOEPCT	Num	10	EXCEEDENCE_PERCENT
VIOSNCF	Char	1	SNC_FLAG
VIOVTC	Char	4	VALUE_TYPE_CODE
VIORNRD	Date	8	RNC_RESOLUTION_DATE
VIORDCD	Date	8	RNC_DETECTION_CODE
VIORNRC	Char	1	SCHEDULE_RNC_CATEGORY
COMPLIANCE SCHEDULE VIOLATIONS			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
VOID	Char	9	NPDES_VIOLATION_ID
VIOTYPE	Char	3	LIMIT_TYPE_CODE
VIOSID	Num	9	COMP_SCHEDULE_EVENT_ID
VIOCODE	Char	5	VIOLATION CODE
TEXT(VIOCODE)	Char		VIOLATION CODE TEXT
VIOCVEV	Char	5	SCHEDULE_EVENT_CODE
TEXT(VIOCVEV)	Char		SCHEDULE_EVENT_CODE TEXT
VIOCDSC	Date	8	SCHEDULE_EVENT_DATE
VIOCSTY	Char	1	COMP_SCHEDULE_TYPE_FLAG
VIORNRD	Date	8	RNC_RESOLUTION_DATE
VIORDCD	Char	3	RNC_DETECTION_CODE
VIORNRC	Char	1	RNC_RESOLUTION_CODE
VIOSRNC	Char	1	SCHEDULE_RNC_CATEGORY
VIOCSNO	Num	3	COMP-SCHEDULE_NUMBER
SINGLE EVENT VIOLATIONS			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
VOID	Char	9	NPDES_VIOLATION_ID
VIOTYPE	Char	3	LIMIT_TYPE_CODE
VIOCODE	Char	5	VIOLATION CODE
TEXT(VIOCODE)	Char		VIOLATION CODE TEXT
VIOVDT	Date	8	SINGLE_EVENT_VIOLATION_DATE
VIOBDT	Date	8	SINGLE_EVENT_BEGIN_DATE
VIOEDT	Date	8	SINGLE_EVENT_END_DATE
VIORDCD	Char	3	RNC_DETECTION_CODE
VIORNDD	Date	8	RNC_DETECTION_DATE
VIORNRC	Char	1	RNC_RESOLUTION_CODE
VIORNRD	Date	8	RNC_RESOLUTION_DATE
INFORMAL ENFORCEMENT ACTIONS			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
ENFOCNU	Char	20	ENF_IDENTIFER
ENFTYPC	Char	3	ACTIVITY_TYPE_CODE
ENFSEPA	Char	1	STATE_EPA_FLAG
ENFDATE	Date	8	EARLIEST_SETTLEMENT_ENTERED_DATE
FORMAL ENFORCEMENT ACTIONS			
PEREXNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
ENFOCNU	Char	20	ENF_IDENTIFER
ENFTYPC	Char	3	ACTIVITY_TYPE_CODE
ENFSEPA	Char	1	STATE_EPA_FLAG
ENFDATE	Date	8	EARLIEST_SETTLEMENT_ENTERED_DATE

CASE LEVEL PENALTIES/RELIEF VALUES			
ENFOCNU	Char	20	ENF_IDENTIFIER
ENFORNM	Char	100	ENF_NAME
TYPECASE	Char	3	ACTIVITY_TYPE_CODE
ACTSTTC	Char	3	ACTIVITY_STATUS_CODE
LAWSESC	Char	6	STATUTE_CODE
LAWSECD	Char	15	LAW_SECTION_CODE
AO ISSUED	Num	8	Date Admin Order Issued (Derived)
FILED	Num	8	Date Case Filed (Derived)
CAFO	Num	8	Final Order Issued (Derived)
ENTERED	Num	8	Settlement Entered (Derived)
ENFCFPA	Num	9	FED_PENALTY_AMT (Derived)
ENFCSLP	Num	9	STATE_LOCAL_PENALTY
ENFCTSA	Num	9	SEP VALUE
ENFTCAA	Num	9	TOTAL_COMP_ACTION_VALUE (Historical Only)

2.0 ICIS-NPDES Data Element Definitions

The following is a list of the data elements and ICIS-derived elements that appear in the IDEA–ICIS download.

ACTSTTC (Activity Status Code) The unique code that identifies the current status of an activity. Possible values include:

Administrative Enforcement Action Closed	Demand for Stipulated Penalties
Active	Environmental Appeals Board Decision
Administrative Hearing	Final Order Issued
Complaint/AO Issued	In Compliance
Enforcement Action Record Opened	Administrative Law Judge Decision
Appeal To Administrator	Pre-Referral Negotiation
Civil Enforcement Action Closed	Referred To DOJ
Complaint Filed	Referred To HQ
Closed	Returned To Region
Compliance Achieved	Settlement Present
Concluded	Stayed While Under Appeal
Enforcement Action Record Opened	To US Attorney

ACTTYPC (Activity Type Code) - A one-character code that identifies the enforcement instrument used in the enforcement action. Values include:

Value	Short Description	Long Description
A	Consent decree or court order resolving a civil judicial action	A consent decree or court order entered resolving a civil judicial action.
B	Administrative penalty order with or without injunctive relief	An administrative case signed by the final EPA official (e.g. Regional Administrator (RA), Deputy Regional Administrator (DRA), or Division Director) for which the relief sought may or may not include injunctive relief and which includes an assessed penalty.
C	Superfund administrative order for cost recovery	An administrative case signed by the final EPA official (e.g. RA, DRA, or Division Director) for cost recovery. This is a non-judicial enforcement action to recover Federal, State, or local expenses for environmental correction, litigation, or similar activities from a party or parties responsible for all or a portion of the environmental problem.
D	Federal facility compliance agreement (not including RCRA matters)	A federal compliance agreement case.
E	Field citation	An administrative action requiring relief of a violative condition and/or setting penalty issued onsite by a credentialed EPA representative.
F	Administrative Compliance Orders	An administrative order signed by the final EPA official (e.g., RA, DRA, or Division Director) which requires compliance action(s) by a violator, and which does not include an assessed penalty.

AO ISSUED The date that an administrative order is issued or the administrative complaint is filed.

CAFO (Final Order Issued) The date that an administrative order is issued finalizing the administrative action. Many administrative actions are unilateral orders that provide no opportunity for a hearing; therefore, the order is issued and final on the same date. Other actions may allow for a hearing at the request of the respondent, in which case the order issued and order final dates are generally different.

CMPAGTY (Lead Agency) Field that identifies the lead agency (i.e., EPA, State) conducting the inspection.

CMPACED (Inspection Date) Identifies the calendar date of the listed inspection

CMPMOTY (Inspection Type) Contains a code describing the type of inspection that was conducted.

ADR - Asbestos Demolition and Renovation	FLP - Follow-Up
AER - Aerial Photography	OPM - Operation and Maintenance
AFD - AFO Defined	OSN - Non-Compliance Rate
AFN - AFO Designation	OSV - On Site Visit
AU1 - Audit	PIU - Non-Sampling
AU2 - Audit	PRV - Plan Review
CAI - Compliance Assistance Inspection	PSI - Sampling
CBI - Bio-monitoring	RMT - Remote Sensing
CCP - Citizen Complaint	ROS - Reconnaissance without Sampling
CDI - Case Development	RWS - Reconnaissance with Sampling
CEF - Full Evaluation	SA1 - Sampling
CEI - Evaluation	SCE - Schedule Evaluation
CEP - Partial Evaluation	TX1 - Toxics
CE2 - Evaluation	TX2 - Toxics
DIA - Diagnostic	WIT - Witness Response Drill

ENFOCNU (Case Number) A unique number used as the key field, identifying the enforcement action these numbers begin with either an EPA region or "HQ" for headquarters cases; followed by the fiscal year in which the action was initiated. After the fiscal year there is a sequence number.

EFTYPE (Enforcement Activity Type Code) A code describing which enforcement action was taken in response to a violation.

ENFATE (Enforcement Action Date) The date of the enforcement action.

ENFCCAA (Total Compliance Action Amount)- Dollar value of sum of compliance action amounts (derived value from IDEA). This field is the settlement\case level sum of ENFTCAA. The combination of the 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.

ENFCFPA (Federal Penalty Assessed Amount) 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.

ENFCSLP (State\Local Penalty Amount) The penalty amount for local government or state settlements.

ENTERED The date that the consent decree or order is entered by the Clerk of the Court.

FCLTCIT (Facility City) - A 60 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.

FCLZIPC (Facility Zip Code) 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.

FCLSTCD (Facility State) 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.

FCLTUIN (Facility UIN) The number assigned by the Facility Linkage Application that was used to associate facility records from multiple environmental database systems that were known or believed to represent the same facility. This number is no longer being maintained.

FCLTYAD (Facility 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.

FCLNAME (Primary Facility Name) An 80 character field that contains the name of the facility associated with the EPA Identification Number.

FCLGLAT (Geocode Latitude) The latitude of the facility or permit holder as maintained in each data system. The FRS lat/long is from the EPA Locational Reference Tables (LRT) file which represents the "best" value for the latitude and longitude coordinates.

FCLGLON (Geocode Longitude) The longitude of the facility or permit holder as maintained in each data system. The FRS lat/long is from the EPA Locational Reference Tables (LRT) file which represents the "best" value for the latitude and longitude coordinates.

FILED (Filed in Court) The date that the judicial complaint is filed in U.S. District Court by the U.S. Attorney.

HLRNC (Historic Noncompliance) The Historic Noncompliance field is derived by IDEA. IDEA retains the compliance data for the last eight quarters and displays it in this field. The noncompliance data corresponds to the quarter in HQRTR. The following codes indicate historic noncompliance:

D	Discharge Monitoring Report (DMR) receipt	S	Compliance schedule violation
E	Effluent violation	T	Compliance Schedule report
N	Violations only	X	Non-monthly effluent violation

HQRTR (Historic Noncompliance Quarter) This field displays the quarter that is referred to in the HNC field. IDEA retains historic noncompliance information for the last two years or eight quarters. Valid entries in this field include numbers from 1 to 8.

NAICS (Facility NAICS Code) The 6-digit code that represents a subdivision of an industry that accommodates user needs in the United States. The North American Industry Classification System (NAICS) has replaced the U.S. Standard Industrial Classification (SIC) system. For detailed information about NAICS and for a crosswalk between NAICS and SIC codes, please check the U.S. Census Bureau.

PERMMSF (Major Discharge Indicator) One-character code that designates the facility as a major or minor discharger.

PERMSTTS (Permit Status Code) ICIS-NPDES designates a permit as Effective, Administratively Continued, Expired, Not Needed, Pending, Retired, or Terminated.

PEREXNO (National Pollution Discharge Elimination System) This field contains a NPDES number formatted to define the general permit, the industrial classification, and the sequence number. This NPDES number may reflect either the permit or a facility covered by the permit.

PEREXPD (Permit Expiration Date) Date on which a given permit is scheduled to expire. An expired date does not mean the facility is operating without a permit. In most cases, the facility has applied for a permit renewal, but the responsible authority (local, state, or federal) has not completed the re-issuance. Typically facilities operate under the conditions of the expired permit until the renewal has been processed. Some states are experiencing a backlog in issuing permit renewals, particularly under the Clean Water Act. EPA suggests contacting the relevant state agency for more information about permit renewal status.

SIC (Facility SIC Code) The 4-digit Standard Industrial Classification (SIC) code that represents the economic activity of a company.

VIOCDSC (Compliance Schedule Violation Date) The actual date of the compliance schedule violation.

VIOCVEV (Compliance Schedule Violation Event Code) The compliance schedule event which is being violated. It relates a schedule violation to a compliance schedule event in the compliance schedule record.

VIOCODE (Violation Code) Violation code describing both automatically and manually detected violations. **Available Single Event Violation codes:**

Code	Description
A0018	Effluent Violations - Approved Bypass
A0013	Effluent Violations - Failed Toxicity Test
A0023	Effluent Violations - Industrial Spill
A0017	Effluent Violations - Inspection sample above historic DMR range
A0022	Effluent Violations - Narrative Effluent Violation
A0012	Effluent Violations - Numeric effluent violation
A0016	Effluent Violations - Reported Fish Kill
A0011	Effluent Violations - Unapproved Bypass
A0015	Effluent Violations - Unauthorized Discharge of Brine
B0019	Management Practice Violations - Best Management Practice Deficiencies
B0024	Management Practice Violations - Biosolids/Sewage Sludge Violation (Part 503 and State Regulations)
B0026	Management Practice Violations - Failure to Allow Entry
B0012	Management Practice Violations - Failure to Conduct Inspections
B0027	Management Practice Violations - Failure to Develop Adequate SPCC Plan
B0011	Management Practice Violations - Failure to Develop/Enforce Standards
B0028	Management Practice Violations - Failure to Implement SPCC Plan
B0041	Management Practice Violations - Failure to Maintain Records

Code	Description
B0040	Management Practice Violations - Improper Chemical Handling
B0023	Management Practice Violations - Improper Land Application (non-503 non-CAFO)
B0020	Management Practice Violations - Improper Operation and Maintenance
B0025	Management Practice Violations - Inflow/Infiltration (I/I)
B0021	Management Practice Violations - Laboratory Not Certified
B0022	Management Practice Violations - No Licensed/Certified Operator
B0042	Management Practice Violations - Violation of a milestone in an order
C0017	Monitoring Violations - Analysis not Conducted
C0011	Monitoring Violations - Failure to Monitor for Non-Toxicity Requirements
C0021	Monitoring Violations - Failure to Monitor for Toxicity Requirements
C0015	Monitoring Violations - Frequency of Sampling Violation
C0018	Monitoring Violations - Improper Analysis or Lab Error
C0014	Monitoring Violations - Invalid/Unrepresentative Sample
C0016	Monitoring Violations - No Flow Measurement Device
D0014	Permit Violations - Application Incomplete
D0011	Permit Violations - Discharge Without a Valid Permit
D0012	Permit Violations - CWA §308 Failure to submit required permit application information
D0015	Permit Violations - Failure to Pay Fees
D0016	Permit Violations - Failure to Submit Timely Permit Renewal Application
D0013	Permit Violations - Unapproved Operation
D0017	Permit Violations - Violation Specified in Comment
C0012	Pretreatment - Baseline Monitoring Report Violation
B0P12	Pretreatment - Failure to Conduct Inspections
B0P11	Pretreatment - Failure to Develop/Enforce Standards
B0013	Pretreatment - Failure to Enforce Against I/U
B0015	Pretreatment - Failure to Establish Local Limits
C0013	Pretreatment - Failure to Establish Self-Monitoring Requirements
B0014	Pretreatment - Failure to Issue SIU Permits
B0016	Pretreatment - Failure to Meet Inspection and Sampling Plan for SIUs
E0015	Pretreatment - Failure to submit required report (non-DMR)
B0P40	Pretreatment - Improper Chemical Handling
A0014	Pretreatment - IU Violation of Pretreatment Standards
E0017	Reporting Violations - Failure to Notify
E0012	Reporting Violations - Failure to Submit DMRs
E0016	Reporting Violations - Failure to submit required report (non-DMR non-pretreatment)
E0013	Reporting Violations - Improper/ Incorrect Reporting
E0011	Reporting Violations - Late Submittal of DMRs
E0014	Reporting Violations - Noncompliance with Section 308 Information Request
B0A19	WW CAFO - Best Management Practice Deficiencies
B0038	WW CAFO - Direct Animal Contact with Waters of US
D0A11	WW CAFO - Discharge without a permit
B0A12	WW CAFO - Management Practice Violations - Failure to Conduct Self Inspections
B0032	WW CAFO - Management Practice Violations - Failure to Develop or Update NMP
B0033	WW CAFO - Management Practice Violations - Deficiencies in Implementing the NMP/ permit
B0A41	WW CAFO - Failure to Maintain Records or Meet Record Keeping Requirements
B0043	WW CAFO - Management Practice Violations - Fail to inform permit authority of significant NMP changes
C0A11	WW CAFO - Failure to Monitor
D0A12	WW CAFO - Permitting Violations - Failure to submit required permit application or identifying info
C0019	WW CAFO - Monitoring Violations - Failure to Test Manure or Soil, as Required
B0A40	WW CAFO - Improper Chemical Handling
B0A23	WW CAFO - Management Practice Violations - Fail to Implement Land App BMPs ,excluding buffers/setbacks
B0039	WW CAFO - Management Practice Violations - Improper Waste Management, excluding land application
B0037	WW CAFO - Improper Mortality Management
B0036	WW CAFO - Management Practice Violations - Improper O&M
E0A13	WW CAFO - Improper/Incorrect reporting
B0034	WW CAFO - Insufficient Buffers/Setbacks
B0035	WW CAFO - Insufficient Storage Capacity
A0A22	WW CAFO - Narrative effluent violation
E0A16	WW CAFO - Reporting Violations - No Annual Report or Other Required Report Submitted
C0020	WW CAFO - Monitoring Violations - No Depth Marker in Storage Pond
E0A14	WW CAFO - Noncompliance with section 308 Information Request
A0A12	WW CAFO - Numeric effluent violation
A0019	WW CAFO - Production Area Runoff
B0A42	WW CAFO - Management Practice Violations - Viol. of a milestone or final compliance date in an order
A0C18	WW CSO - Approved Bypass
A0024	WW CSO - Dry weather overflow
B0030	WW CSO - Management Practice Violations - Failure to Develop or Submit Adequate LTCP
B0031	WW CSO - Failure to Implement LTCP

Code	Description
BC291	WW CSO - Failure to implement required NMC #1 (Proper operation and maintenance)
BC292	WW CSO - Failure to implement required NMC #2 (Maximum use of the collection system)
BC293	WW CSO - Failure to implement required NMC #3 (Review pretreatment requirements)
BC294	WW CSO - Failure to implement required NMC #4 (Maximization of flow)
BC295	WW CSO - Failure to implement required NMC #5 (Elimination of dry weather flow)
BC296	WW CSO - Failure to implement required NMC #6 (Control of solids)
BC297	WW CSO - Failure to implement required NMC #7 (Pollution prevention programs)
BC298	WW CSO - Failure to implement required NMC #8 (Public notification)
BC299	WW CSO - Failure to implement required NMC #9 (Monitoring)
B0C41	WW CSO - Failure to Maintain Records or Meet Record Keeping Requirements
C0C11	WW CSO - Failure to monitor
E0C16	WW CSO - Failure to submit required report (non-DMR)
E0C13	WW CSO - Improper/Incorrect reporting
B0044	WW CSO - LTCP implementation schedule milestone missed
A0C22	WW CSO - Narrative effluent violation
E0C14	WW CSO - Noncompliance with section 308 Information Request
A0C12	WW CSO - Numeric effluent violation
A0C11	WW CSO - Related Unapproved Bypass
A0021	WW CSO - Unauthorized CSO Discharge to Waters/Wet Weather
A0025	WW CSO - Effluent Violations - O&M viol resulting in unauth spills/overflows to dry land/bldg backup
B0045	WW CSO - Violation of a milestone in a permit
B0C42	WW CSO - Violation of a milestone in an order
A0S18	WW SSO - Approved Bypass
A0020	WW SSO - Discharge to Waters
D0S11	WW SSO - Discharge without a valid permit (includes satellite systems)
B0S41	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements
C0S11	WW SSO - Failure to monitor
E0018	WW SSO - Failure to report other violation
E0019	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)
D0S12	WW SSO - CWA §308 Failure to submit required permit application info (includes satellite systems)
B0S20	WW SSO - Improper Operation and Maintenance
A0S22	WW SSO - Narrative effluent violation
E0S14	WW SSO - Noncompliance with section 308 Information Request
A0S12	WW SSO - Numeric effluent violation
A0026	WW SSO - Overflow to Dry Land or Building Backup
A0S11	WW SSO - Related Unapproved Bypass
BS42A	WW SSO - Violation of milestone in an administrative order
BS42J	WW SSO - Violation of milestone in judicial decree
B0046	WW SSO - Violation of sewer moratorium or restriction
D0R11	WW Storm Water Construction - Discharge without a permit
D0R18	WW Storm Water Construction - Failure to apply for a notice of termination
B0R12	WW Storm Water Construction - Failure to Conduct Inspections
B0C17	WW Storm Water Construction - Failure to develop any or adequate SWPPP/SWMP
B0C18	WW Storm Water Construction - Failure to Implement SWPPP/SWMP
B0R41	WW Storm Water Construction - Failure to Maintain Records
C0R11	WW Storm Water Construction - Failure to Monitor
BR19A	WW Storm Water Construction - Failure to properly install/implement BMPs
BR19B	WW Storm Water Construction - Failure to properly operate and maintain BMPs
D0R12	WW Storm Water Construction - CWA §308 Failure to submit required permit application information
E0R16	WW Storm Water Construction - Failure to submit required report (non-DMR)
A0R22	WW Storm Water Construction - Narrative effluent violation
E0R14	WW Storm Water Construction - Noncompliance with section 308 Information Request
A0R12	WW Storm Water Construction - Numeric Effluent Violation
B0R42	WW Storm Water Construction - Violation of a milestone in an order
D0M11	WW Storm Water MS4 - Discharge without a permit
D0M18	#N/A
B0M12	WW Storm Water MS4 - Failure to Conduct Inspections
B0M17	WW Storm Water MS4 - Failure to develop any or adequate SWPPP/SWMP
B0M18	WW Storm Water MS4 - Failure to Implement SWPPP/SWMP
B0M41	WW Storm Water MS4 - Failure to Maintain Records or Meet Record Keeping Requirements
C0M11	WW Storm Water MS4 - Failure to Monitor
BM19A	WW Storm Water MS4 - Failure to properly install/implement BMPs
BM19B	WW Storm Water MS4 - Failure to properly operate and maintain BMPs
D0M12	WW Storm Water MS4 - CWA §308 Failure to submit required permit application information
E0M16	WW Storm Water MS4 - Failure to submit required report (non-DMR)
A0M22	WW Storm Water MS4 - Narrative effluent violation
E0M14	WW Storm Water MS4 - Noncompliance with section 308 Information Request
A0M12	WW Storm Water MS4 - Numeric Effluent Violation

Code	Description
B0M42	WW Storm Water MS4 - Violation of a milestone in an order
D0N11	WW Storm Water Non-Construction - Discharge without a permit
D0N18	WW Storm Water Non-Construction - Failure to apply for a notice of termination
B0N12	WW Storm Water Non-Construction - Failure to Conduct Inspections
B0N17	WW Storm Water Non-Construction - Failure to develop any or adequate SWPPP/SWMP
B0N18	WW Storm Water Non-Construction - Failure to Implement SWPPP/SWMP
B0N41	WW Storm Water Non-Construction - Failure to Maintain Records
C0N11	WW Storm Water Non-Construction - Failure to Monitor
BN19A	WW Storm Water Non-Construction - Failure to properly install/implement BMPs
BN19B	WW Storm Water Non-Construction - Failure to properly operate and maintain BMPs
D0N12	WW Storm Water Non-Construction - CWA §308 Failure to submit required permit application info
E0N16	WW Storm Water Non-Construction - Failure to submit required report (non-DMR)
A0N22	WW Storm Water Non-Construction - Narrative effluent violation
E0N14	WW Storm Water Non-Construction - Noncompliance with section 308 Information Request
A0N12	WW Storm Water Non-Construction - Numeric Effluent Violation
B0N42	WW Storm Water Non-Construction - Violation of a milestone in an order

VIOSVDT (Single Event Violation Date) If the facility is identified as being in violation of CWA requirements not related to their established permit requirements or a compliance schedule, these violations are presented in the section titled Single Event Violations.

This field that should be the date the violation occurred or, if unknown, the date the violation was discovered. If the “Start” and “End” dates discussed below are not populated, the violation is treated as a one-day only event. Any violation with a duration should have the “violation date” and the “violation start date” filled in with the same date.

VIOSBDT (Single Event Violation Start Date) For any Single-Event Violation with duration, the Violation Start Date is normally date that the violation was originally observed or discovered by the permitting authority or the date that the permittee reported the violation occurred. The permitting authority can choose to input the actual start date of the violation if that date precedes the date that the government obtained first knowledge of the violation.

VIOSEDT (Single Event Violation End Date) - The date that a Single Event Violation receives an end date in ICIS-NPDES. The permitting authority should turn off the violation at the point that either (1) physical compliance is achieved for the single-event violation, or (2) an enforcement order establishes a compliance schedule which is entered into ICIS-NPDES.

NOTE: In the case of a one time event such as a spill, the violation date can be entered into ICIS-NPDES without filling out the “start” or “end” date because the system will assume it is a one day violation.

VIORNRC (RNC Resolution Code) Available RNC Resolution codes

Code	Description	Category Code	Setting Type
1	Unresolved RNC	NC	Automatic
2	Back into Compliance	RE	Automatic
3	Due to Formal Enforcement Action Final Order with Compliance Schedule	RP	Automatic
4	In Compliance with Formal Enforcement Action Final Order Requirement	RP	Automatic
5	Resolved RP by NPDES Closure of Enforcement Action Final Order with Compliance Schedule	RE	Automatic
6	Manual Resolution by Enforcement Action	RE	Manual
7	Manual RP - In Compliance with Formal Enforcement Action Order Requirement	RP	Manual

8	Manual Due to Formal Enforcement Action Formal Order	RP	Manual
9	Manual by Back into Compliance	RE	Manual
A	Manual Unresolved RNC	NC	Manual
B	Manual by EPA/State Action [RE - Manual by EPA/State/Tribal Action]	RE	Manual

VIORDCD (QNCR Violation Detection Code) Indicates reportable noncompliance (RNC) for a particular violation event.

Available RNC Detection codes

Bold codes trigger SNC code “E- Effluent Violations” quarterly status for Single Event Violations. Italicized text codes trigger RNC code “N-Reportable Noncompliance” quarterly status for Single Event Violations. *Note that “DIS” means “discretionary.”*

Code	Description	Detection Type	Definition
A	Enforcement Order	ENF	Measurement exceeded administrative monthly average limit set by a formal enforcement action
B	Manual 2A4 - Pass-Through	DIS (SEV)	Discretionary or manual entry of a violation of a pass-through of pollutants
C	Chronic Violation	EFF CHR	Chronic violation of four or more violations of the monthly average occurring within a consecutive six month time frame.
<i>D</i>	<i>Manual Other</i>	<i>DIS (SEV)</i>	<i>Discretionary or manual entry of violation of condition in enforcement orders except compliance schedules and reports</i>
<i>E</i>	<i>Manual 2F - Permit Narrative</i>	<i>DIS (SEV)</i>	<i>Discretionary or manual entry of a permit narrative violation</i>
<i>F</i>	<i>Manual 2G - Violation of Concern</i>	<i>DIS (SEV)</i>	<i>Discretionary or manual entry of a permit violation of concern to the Director or Regional Administrator</i>
G	Manual 2A1 - Effluent Violation	DIS (SEV)	Discretionary or manual entry of Category II permit limit violation
H	Chronic Violation, Non-Monthly Average	EFF CHR	Chronic violation of four or more violations of the non-monthly average occurring within a consecutive six month time frame
I	Manual 2A2 - Unauthorized Bypass	DIS (SEV)	Discretionary or manual entry of violations or an unauthorized by-pass
J	Manual 2A3 - Unpermitted Discharge	DIS (SEV)	Discretionary or manual entry of violations of an unpermitted discharge
K	Non-receipt Violation, Non-Monthly Average	RPT	Reporting violation was 30 days overdue for the non-monthly average or the DMR was incomplete where the non-monthly average was missing
N	Non-Receipt of DMR/Schedule Report	RPT	Reporting violation was 30 days overdue for the monthly average or the DMR was incomplete where the monthly average was missing
P	Enforcement Order, Non-Monthly Average	ENF	Measurement exceeded administrative non-monthly average limit set by a formal enforcement action
<i>Q</i>	<i>Manual 2B - Pretreatment</i>	<i>DIS (SEV)</i>	Discretionary or manual entry of permit pretreatment
R	TRC Limitations Exceeded, Non-Monthly Average	EFF TRC	TRC limitations were exceeded for two violations of non-monthly averages within a consecutive six month time frame or chronic violations
S	Schedule Violation	SCH	Compliance schedule violations were 90 days overdue
T	TRC Limitations Exceeded	EFF TRC	TRC limitations were exceeded for two violations of monthly averages within a consecutive six month time frame or chronic

Code	Description	Detection Type	Definition
			violations
U	Other Violation with TRC Non-Monthly Average	EFF	Effluent violations of the non-monthly average occurring within a consecutive six month time frame associated with TRC RNC
V	Other Violation with TRC	EFF	Effluent violations of the monthly average occurring within a consecutive six month time frame associated with TRC RNC
W	<i>Manual 2E - Deficient Report</i>	<i>DIS (SEV)</i>	<i>Discretionary or manual entry of deficient report violations</i>
X	Manual Other Violation with TRC	EFF	Discretionary or manual entry of effluent violations occurring within a six month time frame associated with TRC RNC
Y	Manual TRC	EFF TRC	Discretionary or manual entry of TRC limitations that were exceeded for two violations of monthly averages within a six-month time frame or chronic violations exceeding TRC limitations
Z	Manual Chronic	EFF CHR	Discretionary or manual entry of four or more violations occurring within a six-month time frame

VIORNRD (RNC Resolution Date) Unlike Violation End Date, RNC Resolution Date applies only to those violations determined to be RNC or SNC. In these cases, the Resolution Date indicates when enforcement action against the facility can be closed (when all compliance schedules have been completed). If this date is not entered when the RNC Detection Code is entered, it will default to the system date. Until the Resolution Code and Date are entered for a violation, the facility is listed with “resolved pending” compliance status.

VIORNRD (QNCR Compliance Schedule Violation Resolution Date) The actual date of resolution or reported noncompliance for a particular compliance event.