

ICIS-NPDES Data Elements Included in the ECHO 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 (CWA). ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels. ICIS-NPDES is used by the following states:

AK - Alaska	MI - Michigan
AL - Alabama	MN - Minnesota
AS - American Samoa	MO - Missouri
AR - Arkansas	MP - Mariana Islands
AT - Atlantic Offshore	MT - Montana
CA - California	MW - Midway Islands
CO - Colorado	NE - Nebraska
CT - Connecticut	NH - New Hampshire
CZ - Canal Zone	NI - No. Marianas Isl.
DC - Washington, D.C.	NM - New Mexico
DE - Delaware	NN - Navajo Nation
FL - Florida	NY - New York
FM - Fed. Micronesia	NV - Nevada
GA - Georgia	OH - Ohio
GB - George's Bank	OK - Oklahoma
GE - Gulf of Mexico East	PA - Pennsylvania
GM - Gulf of Mexico	PR - Puerto Rico
GU - Guam	PW - Palau
HI - Hawaii	RI - Rhode Island
ID - Idaho	SD - South Dakota
IL - Illinois	SR - Saint Regis Tribe
IN - Indiana	TN - Tennessee
JA - Johnson Atoll	TT - Trust Territory
KY - Kentucky	TX - Texas
LA - Louisiana	UM - U.S. Minor Islands
MA - Massachusetts	UT - Utah
MD - Maryland	VI - Virgin Islands
MH - Marshall Islands	WI - Wisconsin

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, 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 records included in the download files are those with any permit status code value for the current permit record. ICIS-NPDES includes the following data types:

- Permit facility data
- Inspection information
- Permit schedule violations

- Effluent violations
- Compliance schedule violations
- Single Event violations
- Enforcement actions

The violation data includes system-generated records. ICIS automatically generates three basic types of violations: schedule violations, effluent violations, and DMR non-receipt violations. For each of these three types of violations, there are one or two automatic processes that serve to generate the violations. For each type, there is a process that runs when certain data related to requirements or permittee performance are entered or edited. For schedule violations and DMR non-receipt violations, there are also processes that run nightly. In addition to these automatically generated violations, users can manually enter single event violations. The table below lists the specific types of violations that may be generated by ICIS or manually entered.

Code	Violation Type	Description	Generated by
D80	DMR Non- Receipt	Required monitoring DMR value overdue	System
D90	DMR Non- Receipt	Limited value overdue	System
E90	Effluent	Reported DMR value exceeds maximum or average limit value or is below minimum limit value	System
C10	Schedule	Schedule event reported late	System
C20	Schedule	Schedule event achieved late but reported	System
C30	Schedule	Schedule event unachieved but reported	System
C40	Schedule	Schedule unachieved and not reported	System
Various	Single Event	Any manually determined violation	User

Limited enforcement action data are provided from ICIS FE&C where a NPDES program interest linkage exists. More detailed information about linked enforcement actions can be obtained from the ICIS FE&C download files, by using the Enforcement Action Identifier (ENFOCNU).

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.

For a number of elements, primarily those with only two value options, *e.g.*, yes (Y) or no (N), or major (M) or non-major (N), the IDEA version of ICIS-NPDES only stores one value, to conserve storage space and accelerate indexed querying. These element values are specifically qualified in the following definitions.

Ten pipe (|) delimited text files comprise the data download. Data were selected based on a single criterion: that the ICIS-NPDES Permit Status (PERSTTS) for the current permit version is equal to any non-null value. The files may contain repeating data fields, which will cause records to repeat the key field(s), *e.g.* PEREXNO, where a permit has multiple values of the repeating field(s).

1.2 ICIS-NPDES DATA ELEMENTS BY TABLE

Element Name	Data Type	Length	Long Name
FACILITY (ICP01.TXT 204,137 Records)			
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
FCLTUIN	Char	12	ICIS_FACILITY_INTEREST.FACILITY_UIN
FCLNAME	Char	80	ICIS_FACILITY_INTEREST.FACILITY_NAME
FCLTYAD	Char	50	ICIS_FACILITY_INTEREST.LOCATION_ADDRESS
FCLTCIT	Char	60	ICIS_FACILITY_INTEREST.CITY
FCLTCTC	Char	5	ICIS_FACILITY_INTEREST.COUNTY_CODE
FCLSTCD	Char	2	ICIS_FACILITY_INTEREST.STATE_CODE
FCLZIPC	Char	14	ICIS_FACILITY_INTEREST.ZIP
FCLGLAT	Num	12	ICIS_FACILITY_INTEREST.GEOCODE_LATITUDE
FCLGLON	Num	12	ICIS_FACILITY_INTEREST.GEOCODE_LONGITUDE
IMPCAT	Num	1	WATERS Impairment Category
PERMIT (ICP02.TXT 204,137 Records)			
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
PERFTYP	Char	10	ICIS_PERMIT.FACILITY_TYPE_INDICATOR
PERPTYT	Char	3	ICIS_PERMIT.PERMIT_TYPE_CODE
PERMMSF	Char	1	ICIS_PERMIT.MAJOR_MINOR_STATUS_FLAG
PERSTTS	Char	3	ICIS_PERMIT.PERMIT_STATUS_CODE
PERDFLW	Num	5	ICIS_PERMIT.TOTAL_DESIGN_FLOW_NMBR
PERAFLW	Num	5	ICIS_PERMIT.ACTUAL_AVERAGE_FLOW_NMBR
PERSTWB	Char	12	ICIS_PERMIT.STATE_WATER_BODY
PERSTWN	Char	50	ICIS_PERMIT.STATE_WATER_BODY_NAME
PERATYC	Char	3	ICIS_PERMIT.AGENCY_TYPE_CODE
PERISSD	Date	10	ICIS_PERMIT.ISSUE_DATE
PEREFD	Date	10	ICIS_PERMIT.EFFECTIVE_DATE
PEREXPD	Date	10	ICIS_PERMIT.EXPIRATION_DATE
PERRETD	Date	10	ICIS_PERMIT.RETIEMENT_DATE
PERTERD	Date	10	ICIS_PERMIT.TERMINATION_DATE
PERPCSF	Char	1	ICIS_PERM_COMP_STATUS_FLAG
PERDMRN	Char	1	ICIS_PERMIT.DMR_NON_RECEIPT_FLAG
PERRNCT	Char	1	ICIS_PERMIT.RNC_TRACKING_FLAG
PERPREI	Char	1	ICIS_PERM_PRETREATMENT.PRETREATMENT_INDICATOR_CODE
SIC/NAIC CODE (ICP03.TXT 209,921 Records)			
PERMITNO	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 (ICP04.TXT 842,950 Records)			

Element Name	Data Type	Length	Long Name
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
CMPMOTY	Char	3	COMP_MONITOR_TYPE
CMPMOTY_DESC	Char		COMP_MONITOR_TYPE Description
CMPSEPA	Char	1	ICIS_ACTIVITY.STATE_EPA_FLAG
CMPACED	Date	10	ICIS_ACTIVITY.ACTUAL_END_DATE
CMPMAOC	Char	4	ACTIVITY_OUTCOME_CODE
CMPMAOC_DESC	Char		ACTIVITY_OUTCOME_CODE Description
QNCR HISTORIC COMPLIANCE (ICP05.TXT 2,154,001 Records)			
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
PRHQRT	Num	5	Historic Noncompliance Quarter (YYYYQ)
HLRNC	Char	1	Historic Last Reported Noncompliance
NUME90Q	Num	3	Number of E90 Violations in Quarter
NUMCVDT	Num	3	Number of Compliance Schedule Violations in Quarter
NUMSVCD	Num	3	Number of Single Event Violations in Quarter
NUMPSCH	Num	3	Number of Permit Schedule Violations in Quarter
PERMIT SCHEDULE VIOLATIONS (ICP06.TXT 90,412 Records)			
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
VOID	Char	10	NPDES_VIOLATION_ID
VIOTYPE	Char	1	VIOLATION_TYPE_CODE
VIOPSID	Num	9	PERM_SCHEDULE_EVENT_ID
VIOWCD	Char	5	VIOLATION_CODE
VIOWCD_DESC	Char		VIOLATION_CODE Description
VIOPSEV	Char	5	SCHEDULE_EVENT_CODE
VIOPSEV_DESC	Char		SCHEDULE_EVENT_CODE Description
VIOPDSC	Date	10	SCHEDULE_DATE
VIORDCD	Char	3	RNC_DETECTION_CODE
VIORDCD_DESC	Char		RNC_DETECTION_CODE Description
VIORNDD	Date	10	RNC_DETECTION_DATE
VIORNRC	Char	3	RNC_RESOLUTION_CODE
VIORNRC_DESC	Char		RNC_RESOLUTION_CODE Description
VIORNRD	Date	10	RNC_RESOLUTION_DATE
DMR VIOLATIONS (ICP07.TXT 2,716,679 Records)			
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
VOID	Char	10	NPDES_VIOLATION_ID
VIOPFNO	Char	4	PERM_FEATURE_NMBR
VIODFID	Char	9	DMR_FORM_VALUE_ID
VIOTYPE	Char	1	VIOLATION_TYPE_CODE
VIOWCD	Char	5	VIOLATION CODE
VIOWCD_DESC	Char		VIOLATION CODE Description
VIOPARM	Char	5	PARAMETER_CODE
VIOPARM_DESC	Char		PARAMETER_CODE Description
VIOMVDT	Date	10	MONITORING_PERIOD_END_DATE
VIOEPC	Num	10	EXCEEDENCE_PERCENT

Element Name	Data Type	Length	Long Name
VIOVTC	Char	4	VALUE_TYPE_CODE
VIORDCD	Char	3	RNC_DETECTION_CODE
VIORDCD_DESC	Char		RNC_DETECTION_CODE Description
VIORNDD	Date	10	RNC_DETECTION_DATE
VIORNRC	Char	1	RNC_RESOLUTION_CODE
VIORNRC_DESC	Char		RNC_RESOLUTION_CODE Description
VIORNRD	Date	10	RNC_RESOLUTION_DATE
COMPLIANCE SCHEDULE VIOLATIONS (ICP08.TXT 26,945 Records)			
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
VOID	Char	10	NPDES_VIOLATION_ID
VIOTYPE	Char	1	VIOLATION_TYPE_CODE
VIOSID	Num	9	COMP_SCHEDULE_EVENT_ID
VIOSNO	Num	3	COMP_SCHEDULE_NMBR
VIOWCODE	Char	5	VIOLATION_CODE
VIOWCODE_DESC	Char		VIOLATION_CODE Description
VIOWVEV	Char	5	SCHEDULE_EVENT_CODE
VIOWVEV_DESC	Char		SCHEDULE_EVENT_CODE Description
VIOWDSC	Date	10	SCHEDULE_EVENT_DATE
VIORDCD	Char	3	RNC_DETECTION_CODE
VIORDCD_DESC	Char		RNC_DETECTION_CODE Description
VIORNDD	Date	10	RNC_DETECTION_DATE
VIORNRC	Char	1	RNC_RESOLUTION_CODE
VIORNRC_DESC	Char		RNC_RESOLUTION_CODE Description
VIORNRD	Date	10	RNC_RESOLUTION_DATE
SINGLE EVENT VIOLATIONS (ICP09.TXT 40,417 Records)			
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
VOID	Char	9	NPDES_VIOLATION_ID
VIOTYPE	Char	1	VIOLATION_TYPE_CODE
VIOWCODE	Char	5	VIOLATION_CODE
VIOWCODE_DESC	Char		VIOLATION_CODE Description
VIOSVDT	Date	10	SINGLE_EVENT_VIOLATION_DATE
VIORDCD	Char	3	RNC_DETECTION_CODE
VIORDCD_DESC	Char		RNC_DETECTION_CODE Description
VIORNDD	Date	10	RNC_DETECTION_DATE
VIORNRC	Char	1	RNC_RESOLUTION_CODE
VIORNRC_DESC	Char		RNC_RESOLUTION_CODE Description
VIORNRD	Date	10	RNC_RESOLUTION_DATE
CWA ENFORCEMENT ACTIONS (ICP10.TXT 163,506 Records)			
PERMITNO	Char	9	ICIS_PERMIT.EXTERNAL_PERMIT_NMBR
ENFOCNU	Char	20	ENF_IDENTIFIER
ENFTYPE	Char	3	ACTIVITY_TYPE_CODE
ENFTYPE	Char	7	XREF_ENF_TYPE.ENF_TYPE_CODE
ENFTYPE_DESC	Char		ENF_TYPE_CODE Description

Element Name	Data Type	Length	Long Name
ENFSEPA	Char	1	STATE_EPA_FLAG
ENFDATE	Date	10	EARLIEST_SETTLEMENT_ENTERED_DATE
ENFOTPA	Num	9	TOTAL_FEDERAL_PENALTY_ASSESSED
ENFOSLP	Num	9	TOTAL_STATE_LOCAL_PENALTY

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-NPDES download.

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

CMPSEPA (State or EPA Lead Flag) Identifies the agency lead (S = State, E = EPA) for the listed inspection

CMPMOTY (Inspection Type) Contains a code describing the type of inspection that was conducted. The field CMPMOTY_DESC provides the full text description for the code.

CMPMAOC (Inspection Outcome) Contains a code describing the outcome of the inspection. The field CMPMAOC_DESC provides the full text description for the code.

ENFOCNU (Case Number) The unique identifying number of the Enforcement Action as referred to by the Court where the action was filed; the Enforcement Action Identifier. This element is commonly referred to as the case number.

ENFOSLP (Total State/Local Penalty Assessed/Agreed to) The dollar amount of state or local civil penalties assessed or agreed to at a formal enforcement action. Where the enforcement case results in multiple settlements, this represents the sum of penalty amounts for all of the settlements.

ENFOTPA (Total Federal Penalty Assessed/Agreed to) The dollar amount of federal civil penalties assessed or agreed to at a formal enforcement action. Where the enforcement case results in multiple settlements, this represents the sum of penalty amounts for all of the settlements.

ENFTYPC (Enforcement Activity Code) A code describing the type of enforcement activity. Valid values are:

Code	Description
AIF	Administrative, Informal
AFR	Administrative, Formal
JDC	Judicial

ENFTYPE (Enforcement Activity Type Code) A code describing which enforcement action was taken in response to a violation. A text description of the code value is provided by ENFTYPE_DESC.

ENFSEPA (State or EPA Lead Flag) Identifies the agency lead (S = State, E = EPA) for the listed enforcement action.

ENFDATE (Enforcement Action Date) The date of the enforcement action (YYYYMMDD). Where multiple settlements are associated with a single enforcement action, this represents the earliest date entered.

FCLTCIT (Facility City) - A 60 character field that contains the name of the city in which the facility is located.

FCLTCTC (Facility County Code) - A five digit field that contains the FIPS county code in which the facility is located, used in conjunction with the facility state code.

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 is located.

FCLSTCD (Facility State) A two-character field that contains the state postal abbreviation for the state in which the facility is located.

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

FCLTYAD (Facility Address) A 50 character field that contains the street address of the facility.

FCLNAME (Primary Facility Name) An 80 character field that contains the name of the facility.

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.

HLRNC (Historic Noncompliance) An historic tracking of the latest reported QNCR value (LRNC) at the end of a quarter. LRNC is a reconciliation of the current quarter automatic and manual QNCR values. The Historic Noncompliance field is derived by IDEA and corresponds to the quarter indicated by HQRTR. Valid code values are:

Code	Short Description	Long Description
C	COMPLIANT	Not considered in RNC/SNC based on manual review of data by state or EPA region.
D	NC-SNC DMR NON-RECPT	SNC/Category I - reporting violation - non-receipt of DMR
E	NC-SNC EFFLUENT VIOL	SNC/Category I - effluent violations of monthly average limits (Technical Review Criteria and chronic)
N	NC-RNC VIOLTNS ONLY	RNC/Category II - reportable non-compliance
P	RESOLVED PENDING	Resolved Pending - an enforcement action has been issued, and facility compliance with the action is pending final completion
Q	RESOLVED PENDING - CS	Resolved Pending - Compliance Schedule (manual only)
R	RESOLVED	Resolved - the facility has returned to compliance with its permit conditions, either with or without issuance of an enforcement action
S	NC-SNC COMP SCHD VIO	SNC/Category I - an enforcement action has been issued, and the facility is not meeting its compliance schedule
T	NC-SNC COMP SCHD RPT	SNC/Category I - compliance schedule reporting violation
U	UNDETERMINED	Undetermined QNCR Status - insufficient data, or permittee is a minor discharger not subject to mandatory reporting
X	NC-SNC EF NONMNTH AV	SNC/Category I - effluent violations of non-monthly average limits (Technical Review Criteria and chronic)

IMPCAT (WATERS Impairment Category) A single digit value indicating that the facility is discharging into a water that has been identified as impaired (category 4 or category 5) in the Watershed Assessment, Tracking & Environmental Results (WATERS) database (<http://www.epa.gov/waters/about/index.html>). Valid values are:

Code	Description
4	4. Impaired - Total maximum daily load (TMDL) not needed. Available information indicates that at least one designated use is not being supported, but a TMDL is not needed
5	Impaired - TMDL needed. Available information indicates that at least one designated use is not being supported and a TMDL is needed (also known as the 303(d) listed waters)

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

NUMCVDT (Number of Compliance Schedule Violations in Quarter) A count of the number of compliance schedule violations reported in the quarter, defined by PRHQRTR.

NUME90Q (Number of E90 Violations in Quarter) A count of the number of effluent violations (E90) reported in the quarter, defined by PRHQRTR.

NUMPSCH (Number of Permit Schedule Violations in Quarter) A count of the number of permit schedule violations reported in the quarter, defined by PRHQRTR.

NUMSTTL (Number of Settlements at the Case) This derived element represents a count of the number of settlements associated with a formal enforcement case record. In most instances, one case record results in one settlement. However, particularly with judicial cases involving multiple defendants and/or multiple facilities, more than one settlement may result.

NUMSVCD (Number of Single Event Violations in Quarter) A count of the number of single event violations reported in the quarter, defined by PRHQRTR.

PERAFLW (Permit Actual Average Flow Number) The flow that a permitted feature actually had at the time of application., expressed as millions of gallons per day (MGD).

PERATYC (Permit Agency Type Code) A three character code indicating the type of organization issuing or granting a permit. Valid code values are:

Code	Description	Code	Description
ST6	State	OF6	Other Federal
MN6	Municipal	SC6	State Contractor
CT6	County	SO6	Other - State
RG6	Regional	TR6	Tribal
EP6	U.S. EPA	UN6	Unknown from Conversion
EC6	EPA Contractor	SE6	SEE Inspector
EO6	Other - EPA	OT6	Other
IN6	Interstate	CR6	Contractor
LC6	Local		

PERDFLW (Permit Total Design Flow Number) This is the flow that a permitted facility was designed to accommodate, expressed as millions of gallons per day (MGD).

PERDMRN (Permit DMR Non-Receipt Flag) The flag indicating whether or not the permit is subject to the DMR run. Value is (Y)es or No (null value).

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.

PEREFFD (Permit Effective Date) The date the permit became effective or is scheduled to become effective (YYYYMMDD).

PEREXPD (Permit Expiration Date) The date the permit expired or is scheduled to expire (YYYYMMDD).

PERISSD (Permit Issuance Date) The date the permit was issued (YYYYMMDD).

PERFTYP (Permit Facility Type Indicator) A ten-character code indicating the facility as either a POTW, non-POTW, or federal entity.

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

PERMSTTS (Permit Status Code) ICIS-NPDES designates a permit as Effective (EFF), Administratively Continued (ADC), Expired (EXP), Not Needed (NON), Pending (PND), Retired (RET), or Terminated (TRM).

PERPCSF (Permit Compliance Status Flag) This is a code that indicates whether the permit is currently on or off for compliance tracking purposes. Value is (Y)es or No (null value).

PERPREI (Permit Pretreatment Indicator) A one character code which indicates if the permitted municipality is required to develop a pretreatment program. Valid code values are:

Code	Description	Code	Description
C	Covered	S	State
E	EPA	Y	Approved
R	Required and Developing		

PERPTYT (Permit Type Indicator) The unique code identifying the type of permit. Valid code values are:

Code	Description	Code	Description
NPD	NPDES Individual Permit	IU	Individual IU Permit (Non-NPDES)
NGP	NPDES Master General Permit	SIN	Individual State Issued Permit (Non-NPDES)
GPC	General Permit Covered Facility	APR	Associated Permit Record
SNN	State Issued Master General Permit (Non-NPDES)	UFT	Unpermitted Facility

PERRETD (Permit Retired Date) The date the permit was retired (YYYYMMDD).

PERRNCT (Permit RNC Tracking Flag) The flag indicating if the RNC tracking is on. Value is (Y)es or No (null value).

PERTERD (Permit Termination Date) The date the permit was terminated (YYYYMMDD).

PERSTWB (State Water Body Code) The state's code to identify the water body into which the effluent is discharged for a Permitted Feature.

PERSTWN (State Water Body Name) The state's name for the water body into which the effluent is discharged for a Permitted Feature.

PRHQTR (Historic Noncompliance Quarter) Indicates the fiscal year (Oct. – Sept.) and quarter that a value for HLRNC was recorded. The format is YYYYQ, where Q = 1 – 4.

PRIFLAG (Primary Indicator Flag) The flag indicating whether the NAICS or SIC code is the primary code for the Facility. Value is (Y)es or No (null value).

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 date of a compliance schedule event violation (YYYYMMDD).

VIOCVEV (Compliance Schedule Violation Event Code) The compliance schedule event which is being violated. A text description of the code value is provided by VIOCVEV_ DESC.

VIOCODE (Violation Code) Violation code describing both automatically and manually detected violations. A text description of the code value is provided by VIOCODE_ DESC.

VIOCSID (Compliance Schedule Event ID) The unique identifier of the Compliance Schedule Event to which the Violation is associated; it is only used for Schedule Violations of a Final Order.

VIOCSNO (Compliance Schedule Number) A two-digit number which in combination with the Schedule Type and NPDES ID uniquely identifies a Compliance Schedule.

VIODFID (DMR Form Value ID) The sequence ID identifying the DMR Form Value.

VOID (NPDES Violation ID) A code that uniquely identifies a violation record.

VIOMVDT (Monitoring Period End Date) The date that the monitoring period for the values covered by this DMR Form ends (YYYYMMDD).

VIOEPC (Exceedence Percent) The system-generated percent by which the DMR value (or Adjusted Value) exceeded its Limit (or stay) value.

VIOPDSC (Permit Schedule Event Date Scheduled) The date the permit schedule event is scheduled to be completed (i.e., the due date).

VIOPARM (Parameter Code) The unique code identifying the parameter being reported on the DMR. A text description of the code value is provided by VIOPARM_DESC.

VIOPFNO (Permitted Feature Number) The identifier assigned for each location at which permit conditions are being applied.

VIOPSID (Permit Schedule Event ID) The unique identifier of the Permit Schedule Event to which the Violation is associated; it is only used for Schedule Violations of a Permit.

VIOPSEV (Permit Schedule Event Code) The code indicating the particular event with which the permittee is scheduled to comply. A text description of the code value is provided by VIOPSEV_TEXT.

VIORDCD (RNC Detection Code) Indicates reportable noncompliance (RNC) for a particular violation event. A text description of the code value is provided by VIORDCD_DESC.
Valid code values are:

Code	Description	Code	Description
A	Enforcement Order	P	Enforcement Order, Non-Monthly Average
B	Manual 2A4 - Pass-Through	Q	Manual 2B - Pretreatment
C	Chronic Violation	R	TRC Limitations Exceeded, Non-Monthly Average
D	Manual Other	S	Schedule Violation
E	Manual 2F - Permit Narrative	T	TRC Limitations Exceeded
F	Manual 2G - Violation of Concern	U	Other Violation with TRC Non-Monthly Average
G	Manual 2A1 - Effluent Violation	V	Other Violation with TRC
H	Chronic Violation, Non-Monthly Average	W	Manual 2E - Deficient Report
I	Manual 2A2 - Unauthorized Bypass	X	Manual Other Violation with TRC
J	Manual 2A3 - Unpermitted Discharge	Y	Manual TRC
K	Non-receipt Violation, Non-Monthly Average	Z	Manual Chronic
N	Non-Receipt of DMR/Schedule Report		

VIORNDD (RNC Detection Date) The date associated with VIORDCD (YYYYMMDD).

VIORNRC (RNC Resolution Code) A code indicating how RNC was resolved for a particular violation. A text description of the code value is provided by VIORNRC_DESC.
Valid code values are:

Code	Description
A	NC - Manual Unresolved RNC
B	RE - Manual by EPA/State/Tribal Action
1	NC - Unresolved RNC
2	RE - Back into Compliance
3	RP - Due to Formal Enforcement Action Final Order with Compliance Schedule
4	RP - In Compliance with Formal Enforcement Action Final Order Requirement
5	RE - Resolved RP by NPDES Closure of Enforcement Action Final Order with Compliance Schedule
6	RE - Manual Resolution by Enforcement Action
7	RP - Manual RP - In Compliance with Formal Enforcement Action Order Requirement
8	RP - Manual Due to Formal Enforcement Action Formal Order
9	RE - Manual by Back into Compliance

VIORNRD (RNC Resolution Date) The date associated with VIORNRC (YYYYMMDD).

VIOSVDT (Single Event Violation Date) The date of a single event violation (YYYYMMDD).

VIOATYPE (Violation Type Code) A derived code to differentiate violation records.

Valid code values are:

Code	Description	Code	Description
C	Compliance Schedule Violation	P	Permit Schedule Violation
D	DMR Violation	S	Single Event Violation

VIOVTCD (Value Type Code) The indication of the limit value type (*e.g.*, Quantity 1, Concentration 2). Valid code values are:

Code	Description	Code	Description
Q1	Quantity1	C1	Concentration1
Q2	Quantity2	C2	Concentration2
		C3	Concentration3