

IDEA\PCS Download

The Integrated Data for Enforcement Analysis (IDEA) system incorporates data from the Permit Compliance System (PCS). The PCS data elements most commonly used for enforcement and compliance history have been included in sample download queries

1. PCS Description

PCS is an automated 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. PCS is designed to support the NPDES program at the state, regional, and national levels. Currently PCS tracks more than 75,000 active NPDES permits and an equal number of inactive ones. PCS includes the following data types:

- Permit facility data
- Compliance schedule violations
- Historical Compliance Status (quarterly —1994 to November, 2004)
- Inspection information
- Enforcement actions - 1972 to November 2004

Only a subset of data elements from PCS 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 definitions. The data element table in Section 2 presents the PCS data elements in related groups that parallel the data's hierarchical relationships.

2. PCS Download Data Structure

PCS Data Download File Structure			
Element Name	Data Type	Length	Long Name
PERMITTEE ID			
NPDES	Char	9	NPDES Identification Number
NAM1	Char	30	Facility Name 1
NAM2	Char	30	Facility Name 2
IACC	Char	1	Facility Active Flag
MADI	Char	1	Major Discharge Indicator
SIC2	Num	4	SIC Code – Facility Description
CYNM	Char	20	City Name
INSPECTIONS			
NPDES	Char	9	NPDES Identification Number
INSPDTE	Num	9	Inspection Date
INSPTYP	Char	1	Inspection Type
INSPCOD	Char	1	Inspector Code
HISTORIC COMPLIANCE			
NPDES	Char	9	NPDES Identification Number
HQRTR	Num	5	Historic Noncompliance Quarter (YYYYQ)
HLRNC	Char	1	Historic Last Reported Noncompliance
VIOLATIONS			
NPDES	Char	9	NPDES Identification Number
CVEV	Char	5	Compliance Schedule Violation Event Code
CVIO	Char	3	Compliance Schedule Violation Code

PCS Data Download File Structure			
Element Name	Data Type	Length	Long Name
CVDT	Num	6	Compliance Schedule Violation Date
SNCC	Char	1	QNCR Compliance Schedule Violation Detection Code
SRDC	Num	6	QNCR Compliance Schedule Violation Resolution Date
ENFORCEMENT ACTIONS AND PENALTIES			
NPDES	Char	9	NPDES Identification Number
ENAC	Char	2	Enforcement Action Code
EATP	Char	1	Enforcement Action Type Order Issued (EPA/State)
ENDT	Num	9	Enforcement Action Date
APAM	Num	6	Penalty Amount Assessed
APPA	Num	6	Penalty Assessed by Judicial Decree

3. PCS Data Element Definitions

APAM (Penalty Amount Assessed) A six-digit field that represents the dollar amount of the assessed administrative penalty, as identified in the final order.

APPA (Penalty Assessed by Judicial Decree) A six-digit field that represents the dollar amount of the Administrative Penalty Order as assessed by an officer of the court.

CVDT (Compliance Schedule Violation Date) The actual date of the compliance schedule violation. It is usually equal to the compliance schedule date (DTSC).

CVEV (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.

CVIO (Compliance Schedule Violation Code) Violation code describing both automatically and manually detected compliance schedule violations.

C10	Reported late violation	C30	Unachieved violation
C20	Achieved late violation	C40	Not received violation

CYNM (City Name) The name of the city where the facility is located. Each city name is defined with its corresponding city code in the system's city-state code table.

EATP (Enforcement Action Type Order Issued EPA/State) Indicates whether an enforcement action was issued by a state ('S') or EPA ('E').

ENAC (Enforcement Action Code) A code describing which enforcement action was taken in response to a violation. The following codes are used:

Code	Text	Code	Text
05	Phone call	52	Negative declaration
06	Permit appeal to EPR	53	Referred to AG—effluent
07	Meeting with permittee	54	MCP required AO—EO
08	Letter of violation—effluent	55	Compliance order with penalty
09	Compliance inspection	56	MCP schedule AO—EO
10	308 Administrative Order	57	Under enforcement review
11	Administrative action planned	58	MCP schedule consent decree

Code	Text	Code	Text
12	Pollution prevention order	62	CCP schedule AO—EO
13	Administrative action pending	63	Compliance order
14	308 order for MWPP	65	Pretreatment NCP's
15	Section 308 letter	66	Consent administrative order with penalty
16	Show cause hearing or meeting	67	State agreed order
17	505 citizen suit notice	68	Compliance order/notice potential penalty
18	Adjudctry hearing requested	69	Other
19	Pretreatment referral	70	Comment
20	Notice of Violation (NOV)	71	Pretreatment consent decree
21	Administrative Order	72	Pretreatment administrative order
22	Administrative consent order	73	404 dredge/fill administrative order
23	309(A) (5) (A) Order	74	Failure to reapply
24	309 (A) (6)	75	Federal facility compliance agreement
25	Consent decree	76	Administrative order – MCP
26	Contempt action	77	Referred to region
27	Judicial action planned	78	Administrative complaint field
34	Cease and Desist order	79	Judicial administrative decree
35	Stipulation court order	80	Pollution control board EO
36	Civil action filed	81	Final order of the board
37	Trial court order	82	Notice of noncompliance
38	Criminal action filed	83	Notice of Violation, FML
39	Citizen suit consent decree	84	Stipulation/Order of RMDL action
40	Penalty recommended	85	Final order of abatement
41	Contested case hearing	86	Stipulation agreement
42	301 (I) extension	87	Director final findings/order
43	Permit modification request	88	Enforcement conference agreement
44	Permit modification pending	89	Order of suspension
45	Permit modified	90	Order of revocation
46	Permit reissued	91	Enforcement notice letter
47	Tie in to municipality planned	92	Pre-enforcement conference letter
48	Tie in to municipality underway	93	Enforcement conference letter
49	Sewer ban imposed	94	Director's warning letter
50	Referred to AG—other	95	Enforcement conference
51	EIS required	96	Administrative enforcement order
59	Sewer ban early warning	97	Emergency order, governor
60	CCP required AO—EO	98	Notice of violation, INFML
61	Notice of potential penalty	99	Notice of noncompliance, INFML

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

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.

IACC (Facility Active Flag) A code that indicates whether the facility is currently active ('A') or inactive ('I').

INSPCOD (Inspector Code) One-character code that identifies the lead agency (i.e., EPA, State) conducting the inspection (named in INSPTYP).

C	Contractor	R	EPA (regional)
E	Corps of Engineers	S	State
J	Joint EPA & State (EPA lead)	T	Joint EPA & State (State lead)
N	NEIC		

INSPDTE (Inspection Date) Identifies the calendar date of the listed inspection (named in INSPTYP).

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

INSPTYP			
A	Performance audit	P	Pretreatment compliance inspection
B	Compliance bio-monitoring	R	Reconnaissance
C	Compliance evaluation (non-sampling)	S	Compliance sampling
D	Diagnostic	T	Field audit inspections
E	Corps of Engineers inspection	U	Independent user inspection w/ pretreatment audit
F	Pretreatment follow-up	W	Stormwater
G	Pretreatment audit	X	Toxics inspection
H	Compliance assistance	Y	CSO inspection
I	Industrial user inspection	Z	Sludge
J	Compliant	2	IU sampling inspection
K	CAFO (Concentrated Animal Feed Operation)	3	IU non-sampling inspection
L	Enforcement case support	4	IU toxics inspection
M	Multimedia	5	IU sampling inspection w/pretreatment audit
N	Spill	6	IU non-sampling inspection w/ pretreatment audit
O	Compliance evaluation inspection	7	IU toxics w/ pretreatment audit

MADI (Major Discharge Indicator) One-character code that designates the facility as a major or minor discharger. A blank in this field indicates a minor discharger, an 'M' in this field indicates a major discharger. Each CWA Source ID or National Pollutant Discharge Elimination System (NPDES) permit is defined by the program office as a Major or Minor discharger. Unlike major permits, most minor permits do not have federal monitoring requirements. PCS further designates a permitted facility as being Active or Inactive. Under the CWA, all facilities discharging pollutants from a point source (e.g., a pipe) to surface waters must have an active NPDES permit.

NAM1 (Facility Name 1) Contains a facility name segment which is part of the FNML. The FNML is the official or legal name used to distinguish this entity from similar entities, if any, in the same geographical area. The FNML is generally the name that appears on the NPDES application form. This particular facility name segment is the first 30 positions of the FNML.

NAM2 (Facility Name 2) Contains a facility name segment which is part of the FNML, the official or legal name used to distinguished this entity from similar entities, if any, in the same geographical area. The FNML is generally the name that appears on the NPDES application form. This particular facility name segment is the second 30 positions of the FNML.

NPDES (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.

SIC2 (SIC Code—Facility Description) The four-digit code for the principal activity causing the discharge at the facility as defined by the 1987 Standard Industrial Classification (SIC) Manual).

SNCC (QNCR Compliance Schedule Violation Detection Code) Indicates reportable noncompliance (RNC) for a particular compliance schedule violation event.

Code	Text	Code	Text
A	Enf – Administrative Order	N	Rpt – Nonreceipt of DMR/CS report
B	Dis-Manual 2A4 – pass-thru	P	Enf – Administrative Order, non-monthly average
C	Chr – Chronic violation	Q	Dis-Manual 2B – Pretreatment
D	Dis-Manual other	R	Trc – Trace violation, non-monthly average
E	Dis-Manual 2F – Permit narrative	S	Sch – Compliance schedule violation
F	Dis-Manual 2G – Violation of concern	T	Trc – Trace limitations exceeded
G	Dis-Manual 2A1 – Effluent violation	U	Eff – Other violation w/ trace non-monthly average
H	Chr – Chronic violation, non-monthly average	V	Eff – Other violations with trace
I	Dis-Manual 2A2 – Unauthorized bypass	W	Dis-Manual 2E – Deficient report
J	Dis-Manual 2A3 – Unauthorized discharge	X	Eff-Manual Other violation with trace
K	Rpt – Nonreceipt violation, non-monthly average	Y	Trc – Manual trace
M	Dis-Manual 2B – Pretreatment	Z	Chr – Manual chronic

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