

NPDES Early Warning SNC Dashboard

Presented by Katherine Green, EPA Region 2

Daniel Teitelbaum, EPA Region 2 (via phone)

EPA-State SNC National Compliance Initiative Symposium 2

January 24, 2020 – Dallas, TX

Presentation Overview

- What does the NPDES Early Warning SNC Dashboard do?
- Accessing the Dashboard
- Dashboard Orientation
- Dashboard walkthroughs and related R2 activities:
 - 1) Identifying facilities that are at risk of SNC (initial or continued)
 - 2) Identifying the specific violations causing a facility to be in SNC (violation drilldown)
 - 3) Identifying old “legacy” violations (up to 20+ years)

What does the NPDES Early Warning SNC Dashboard do?

Identifies violation statuses for individually permitted facilities for the current official quarter, current unofficial quarter and in *realtime...*

...and identifies all violations causing SNC for a selected facility

What does the NPDES Early Warning SNC Dashboard do?

➤ Early Warning:

- Identifies facilities at risk of SNC *before* they first show up as SNC on either an unofficial or official RNC run – i.e., before it is too late to prevent them from being in SNC ([Walkthrough 1](#))
- Lists effluent exceedances for facilities that are a single exceedance away from SNC at a time when SNC may still be preventable

➤ Violation Drilldown:

- Identifies all individual violations that must be resolved to prevent SNC at a given “at risk” facility, or return an SNC facility to compliance ([Walkthrough 2](#))
- Displays the date range of SNC-causing violations for each facility, in order to facilitate focus on both the newest violations and on very old violations that may require data clean-up ([Walkthrough 3](#))

Accessing the Dashboard

- Available to EPA and States at echo.epa.gov using your ECHO Gov Login
- Analyze Trends → Data Visualization Gallery → NPDES Early Warning SNC Dashboard

ECHO Enforcement and Compliance History Online

Welcome kgreen [Log Out](#)
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Analyze Trends

ECHO provides many features to a variety to explore compliance and enforcement data. Use the links below to display trends through dashboards, maps, and charts.

Track Performance

- [State Dashboards - Air](#)
- [State Dashboards - Haz. Waste](#)
- [State Dashboards - Water](#)
- [State Dashboards - Pesticides](#)
- [Drinking Water Dashboard](#)
- [State Comparative Maps](#)
- [NPDES eRule Readiness Dashboard](#)
- [NPDES DMR Non-Receipt Status Search](#)
- [NPDES Enforcement Framework](#)

Data Visualization

- [Data Visualization Gallery](#) ★
- [EPA Targeting Maps](#)

Review Reports

- [Water Annual Reports](#)
- [State Review Framework \(SRF\)](#)
- [SRF Recommendations](#)
- [Watch List](#)

Examine Pollution Sources

- [Water Pollutant Loading Tool](#) ★
- [Clean Air Tracking Tool \(ECATT\)](#) ★
- [Knowledge Bases](#)
- [Data Analytics](#)
 - [Water Quality Indicators Map](#)

★ Popular Feature [ECHO Gov](#)

NPDES SNC/Category 1 Violations ★

OECA has created this dashboard for EPA and states to use to track progress in reducing the rate of significant noncompliance (SNC) in the Clean Water... [Read more detail](#)

NPDES eRule Readiness and Data Completeness Dashboard ★

This dashboard provides EPA and states information on each state's readiness to implement electronic reporting based on ICIS-NPDES data. The purpose o... [Read more detail](#)

ECHO PFAS Analytic Tools and Data Navigation Center (beta) ★

The ECHO PFAS Analytic Tools and Data Navigation Center is designed to be a directory and starting point for data resources related to per- and polyfl... [Read more detail](#)

NPDES Early Warning SNC Dashboard ★

View SNC statuses for last official quarter, subsequent unofficial quarter, and current quarter in progress ("realtime status"). Real-time statuses l... [Read more detail](#)

Provide Feedback

Media: Water
Owner Affiliation: Headquarters
Keywords: NPDES, CWA, effluent, violatio...

Dashboard Orientation

The screenshot shows the ECHO dashboard interface. At the top, there are navigation tabs: 'Summary', 'Facilities / Violations', and 'Effluent Early W...'. Below the tabs, there is a search bar and a 'Reg' dropdown. The main content area is divided into several sections:

- Official SNC Rate, Sep 2019:** A table with columns 'CWP_EPA_REG...', 'SNC', 'Total', and '% SNC'. The 'Totals' row shows 7402 SNC, 41,757 Total, and 17.7% % SNC.
- Unofficial SNC Rate, Dec 2019:** A similar table with 'Totals' showing 7575 SNC, 46,271 Total, and 16.4% % SNC.
- 4-Quarter SNC Rate:** A table with 'Totals' showing 10,599 SNC, 41,231 Total, and 25.7% % SNC.

A modal window is overlaid on the dashboard, containing the following text:

What does this app display?

- A **Summary** of facility statuses for the last *official*, the last *unofficial*, and the current (*realtime*) quarters
- A listing of **facility statuses** where you can drilldown to the **violations** causing SNC for a selected facility
- A listing of **effluent** exceedances for facilities that are one exceedance away from SNC to assist with **early detection**
- A tabulation of unresolved **SNC DMR nonreceipt** violations by month, outfall, and permit
- Analyses of **SNC rates** by type, region, major / minor, and POTW / non-POTW

What is covered by the app?

- Facility Universe** – Individual NPDES permits that are effective, expired, or administratively continued
- Violation Universe** – Unresolved violations that will cause **SNC**, **resolved** violations that caused SNC within the past two years, and RNC violations that are unresolved but will result in **No SNC**
- Violation Types** – **Compliance Schedule**, **DMR Non-Receipt**, **Effluent** (including Single Event Violations [SEVs]), and **Permit Schedule** violations

What is "realtime" status?

- RNC statuses are not computed until after the end of a quarter (*unofficially*) and do not become *official* until 2.5 months after.
- The *realtime* status indicates what the status would be for the current quarter if it ended today. By focusing on the realtime status, SNC can thus be prevented by addressing/resolving the underlying violations *before* the end of the current quarter.
- Realtime status is defined as follows:
 - S - schedule event** violations (RNC Category 1) are currently unresolved
 - Effluent (SEV)** = SEVs with a detection code classified as SNC are currently unresolved
 - Effluent (EA)** = violations of enforcement action limits are currently unresolved
 - Effluent (E/X)** = TRC or chronic violations have been, or will be, detected this quarter
 - I - schedule report** violations (RNC Category 1) are currently unresolved
 - DMR NR** = nonreceipt violations are unresolved for an entire DMR outfall
 - Warning** = a single additional effluent exceedance before quarter's end could trigger SNC*
 - No SNC** = current violations will not result in a status of SNC (**S, E, X, I or D**)*
 - *Computations assume that TRC/chronic violations will be resolved after 3 months without a new violation. This may not actually occur if no reporting is required during the quarter (e.g., seasonal reporting).

This app is powered by ECHO, which refreshes from ICIS-NPDES each weekend. For more information, go to the [ECHO Data Dictionary](#)

OK

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02 State Permitting Agency Major Minor Non-POTW POTW

Official SNC Rate, Sep 2019

STTE	SNC	Total	% SNC
Totals	227	2,229	10.2%
NJ	59	472	12.5%
NY	130	1,484	8.8%
PR	5	191	2.6%
SR	2	2	100.0%
VI	31	80	38.8%

Unofficial SNC Rate, Dec 2019

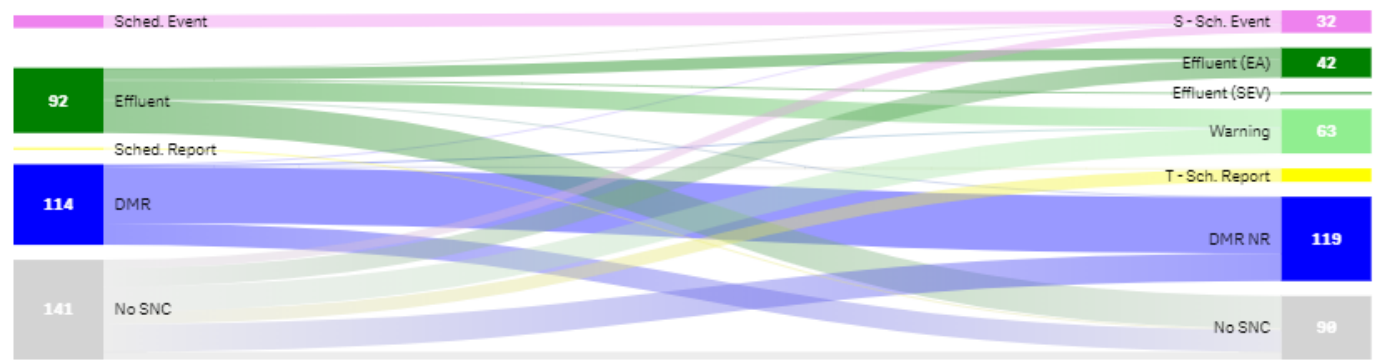
STTE	SNC	Total	% SNC
Totals	264	2,246	11.8%
NJ	50	475	10.5%
NY	144	1,500	9.6%
PR	35	189	18.5%
SR	2	2	100.0%
VI	33	80	41.3%

4-Quarter SNC Rate

STTE	SNC	Total	% SNC
Totals	479	2,222	21.6%
NJ	129	470	27.4%
NY	263	1,483	17.7%
PR	18	191	9.4%
SR	2	2	100.0%
VI	67	76	88.2%

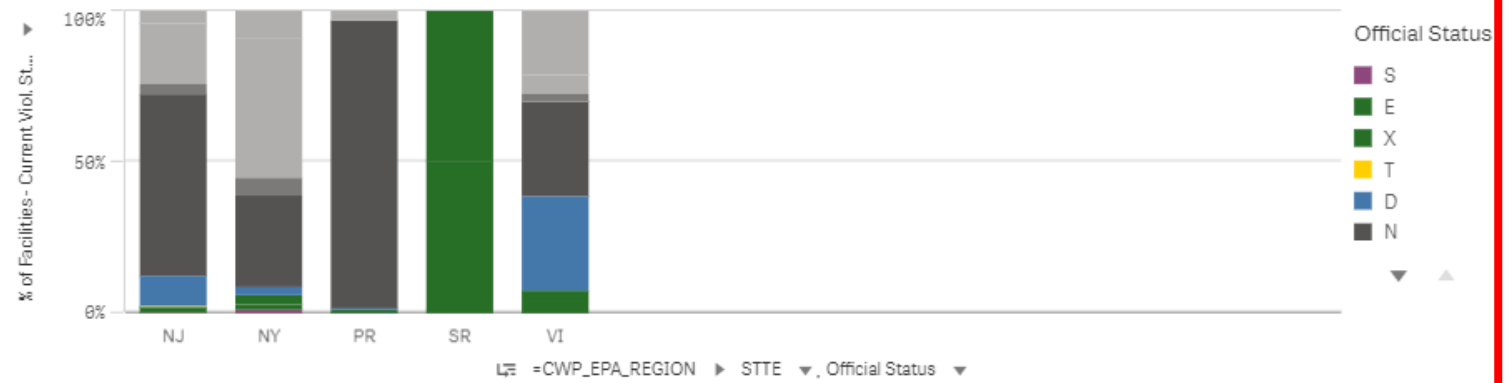
Official SNC Status

of Facilities



*Shows 367 facilities in official or "realtime" SNC. 1,885 non-SNC facilities not shown.

Status by State / State Region





Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Current Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	STT
Totals				20,189	8/31/91	1/13/20			
Marlboro Psychiatric Hospital (NJ0022586 - Major)	S - Schedule Violations	S - Schedule Violations	S - Sch. Event	164	10/27/18	11/26/19	00665 - 1 - Phosphorus, total (as P)		NJ
Salt Storage Facility - Troy (NY0260843 - Minor)	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	Warning	11	9/30/18	1/13/20	00720 - 1 - Cyanide, total (as CN)		
Watertown (T) Sd#1 (NY0099091 - Minor)	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	No SNC	5	9/30/18	9/30/19	00310 - 1 - BOD, 5-day, 20 deg. C		
The Reef Associates (VI0040878 - Minor)	R - Resolved	V - Other Violation	DMR NR	3	8/31/18	12/31/19		2018-11	
Carambola Utilities Services, Inc. (Cusi) (VI0050334 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	No SNC	14	7/31/18	8/31/19	00310 - 1 - BOD, 5-day, 20 deg. C		
Bedford Park Apts@Westchester WWTP (NY0033596 -)	D - DMR Not Received	D - DMR Not Received	DMR NR	73	7/29/18	12/29/19		2018-05; 2018-06; 2018-07;	
Taconic Ddso (NY0098868 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Warning	31	7/29/18	8/31/19	00530 - 1 - Solids, total suspended		NY

Violation Filters

Violation Lead Agency

Violation Type

Search in listbox

Resolved SNC

Unresolved but not SNC

Unresolved SNC

Facility Filters

Region

State

W Flag

mitting Agency

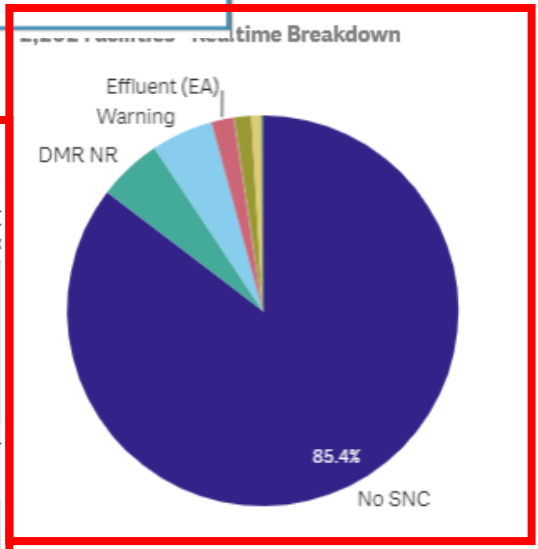
rent Quarter SNC Flag

or/Minor

Downloads are not working properly, use more filters.

20,189 Unresolved Violations for 1,528 Selected Facilities + 53,040 SNC-Causing Violations Resolved in Past 2 Years + 147 Future RNC Violation...

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Re...
Readington-Lebanon Sa (NJ0098922 -)	Jan-2020	-	PR001 -- Pretreatment Performance	-	Late Schedule Event	Early Detection	-	-	-	-
Stage II Treatment Plant (NJ0026905 -)	Jan-2020	-	PR001 -- Pretreatment Performance	-	Late Schedule Event	Early Detection	-	-	-	-
PRASA Hogares Seguros WTP (PR0025810 -)	Dec-2019	001-Q	01051 - 1 - Lead, total (as Pb)	Concentration Maximum	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	6.2	10.8	74	11
Tuxedo Park (V) STP	Dec-2019	-	82299 -- Sewer System Evaluation	Updated SSES	C40 - Schedule	1 NC - Unresolved	-	-	-	-



Walkthrough 1

Identifying facilities at risk of SNC (initial or continued)

*Goal of this review is to determine what action should be taken before the end of the quarter to prevent facilities from being in SNC

Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CV
Totals				8,401	10/13/04	1/13/20			
Cbs Corporation (NY0004103 - Major)	V - Other Violation	D - DMR Not Received	DMR NR	10	11/28/19	11/28/19		2019-09	08
Champlain Truck Stop (NY0230766 - Minor)	V - Other Violation	D - DMR Not Received	DMR NR	6	10/29/19	10/29/19		2019-08	05
Tuxedo Park (V) STP (NY0031216 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	No SNC	2	9/1/19	1/1/20			03
Byron (T) WWTF (NY0160971 - Minor)	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	No SNC	3	8/31/19	8/31/19	34726 - 1 - Nitrogen, ammonia, total		08
Valley Falls (V) WWTF (NY0261360 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	No SNC	4	8/31/19	8/31/19	00310 - 1 - BOD, 5-day, 20 deg. C		04
Canton (V) WWTP (NY0236586 - Major)	X - Effluent Non-monthly Avg	R - Resolved	No SNC	2	7/31/19	7/31/19	00530 - 1 - Solids, total suspended		06
Randolph State Fish Hatchery (NY0035459 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Warning	5	7/31/19	10/28/19	00610 - 1 - Nitrogen, ammonia total (as		09
Albany International Airport (NY0212245 -	X - Effluent Non-monthly	X - Effluent Non-monthly	No SNC	4	7/29/19	12/31/19	00530 - 1 - Solids, total		04

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

[Export Facility Status Table](#)

[Export Violations Table](#)

Facility Filters

Region

State

POTW Flag

Permitting Agency

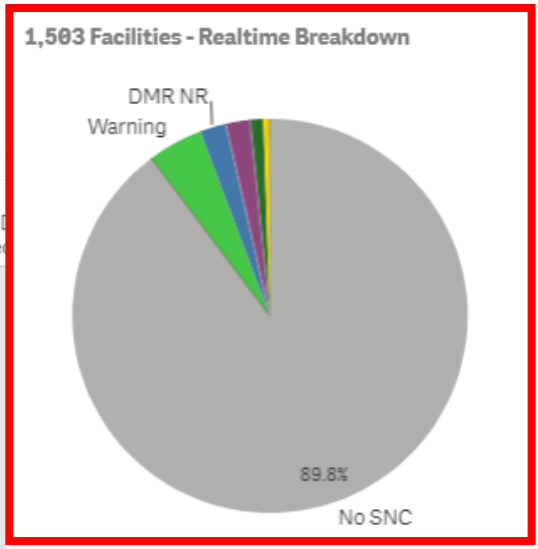
Current Quarter SNC Flag

Major/Minor

If data downloads are not working properly, use more filters.

8,401 Unresolved Violations for 851 Selected Facilities + 11,066 SNC-Causing Violations Resolved in Past 2 Years + 56 Future RNC Violations in "...

Facility	Monit... Period/ Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Re
Tuxedo Park (V) STP (NY0031216 -	Dec-2019	-	82299 -- Sewer System Evaluation Report	Updated SSES	C40 - Schedule Event	1 NC - Unresolved RNC	-		-	-
NYCdep - Oakwood Beach WPCP	Dec-2019	-	CS015 -- Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-		-	-
NYCdep - Owls Head WPCP (NY0026166 -	Dec-2019	-	CS015 -- Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-		-	-
Albion Joint Municipal-	Dec-2019	-	CS016 -- Complete Required Work or	-	Late Schedule	Early Detection	-		-	-



Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CWP..
Totals				5,408	2/28/19	1/13/20			
Cbs Corporation (NY0004103 - Major)	V - Other Violation	D - DMR Received				11/28/19		2019-09	08
Champlain Truck Stop (NY0230766 - Minor)	V - Other Violation	D - DMR Received				10/29/19		2019-08	05
Randolph State Fish Hatchery (NY0035459 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly	DMR NR		9	10/28/19	00610 - 1 - Nitrogen, ammonia total (as		09
General Electric Co - Cap Prod Div (NY0007048 - Major)	R - Resolved	D - DMR Received	Effluent (EA)		9	7/29/19		2019-05	05
Broome County Nathaniel Cole Park (NY0100471 - Minor)	S - Schedule Violations	S - Sched Violation	Effluent (SEV)		9	9/29/19			07
Country Sky Mobile Home Park (NY0240133 - Minor)	D - DMR Not Received	D - DMR Received	No SNC		9	12/29/19		2019-03; 2019-04; 2019-05;	05
Deb-El Foods (NY0272779 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly	S - Sch. Event		9	11/28/19	00625 - 1 - Nitrogen, Kjeldahl, total (as		03
Ttt Goulds Pumps	N - Reportable	N -	T - Sch. Report		15	2/28/19		2019-10	08

Search in listbox

- DMR NR
- Effluent (EA)
- Effluent (SEV)
- No SNC
- S - Sch. Event
- T - Sch. Report
- Warning
- Effluent (E/X)

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Export Facility Status Table

Export Violations Table

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

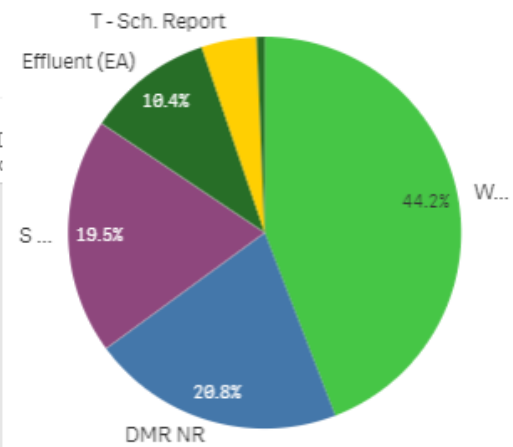
Major/Minor

If data downloads are not working properly, use more filters.

5,408 Unresolved Violations for 154 Selected Facilities + 3,889 SNC-Causing Violations Resolved in Past 2 Years + 30 Future RNC Violations in "E..."

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
NYCdep - Oakwood Beach WPCP	Dec-2019	-	CS015 - Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-	-	-	-
NYCdep - Owls Head WPCP (NY0026166 -	Dec-2019	-	CS015 - Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-	-	-	-
Albion Joint Municipal-Industrial	Dec-2019	-	CS016 - Complete Required Work or On-Site	-	Late Schedule Event	Early Detection	-	-	-	-
Bloomfield (V) WWTF	Dec-2019	-	CS016 - Complete Required Work or	Complete Construction	Late Schedule	Early Detection	-	-	-	-

154 Facilities - Realtime Breakdown



Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CWP..
Totals				5,408	3/3/06	1/13/20			
Cbs Corporation (NY0004103 - Major)	V - Other Violation	D - DMR Not Received	DMR NR	10	11/28...	11/28/19		2019-09	08
Champlain Truck Stop (NY0230766 - Minor)	V - Other Violation	D - DMR Not Received	DMR NR	6	10/29...	10/29/19		2019-08	05
Randolph State Fish Hatchery (NY0035459 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Warning	5	7/31/19	10/28/19	00610 - 1 - Nitrogen, ammonia total (as		09
General Electric Co - Cap Prod Div (NY0007048 - Major)	R - Resolved	D - DMR Not Received	DMR NR	8	7/29/19	7/29/19		2019-05	05
Broome County Nathaniel Cole Park (NY0100471 - Minor)	S - Schedule Violations	S - Schedule Violations	S - Sch. Event	4	7/1/19	9/29/19			07
Country Sky Mobile Home Park (NY0240133 - Minor)	D - DMR Not Received	D - DMR Not Received	DMR NR	64	5/29/19	12/29/19		2019-03; 2019-04; 2019-05;	05
Deb-El Foods (NY0272779 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Effluent (EA)	17	3/31/19	11/28/19	00625 - 1 - Nitrogen, Kjeldahl, total (as		03
Tit Goulds Pumps	N - Reportable	N -	DMR NR	15	2/28/19	12/29/19		2019-10	08

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Export Facility Status Table

Export Violations Table

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

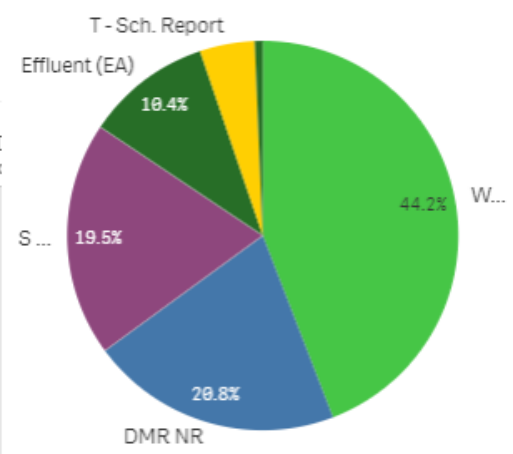
Major/Minor

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5,408 Unresolved Violations for 154 Selected Facilities + 3,889 SNC-Causing Violations Resolved in Past 2 Years + 30 Future RNC Violations in "E..."

Facility	Monit... Period/ Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Res
NYCdep - Oakwood Beach WPCP	Dec-2019	-	CS015 - - Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-		-	-
NYCdep - Owls Head WPCP (NY0026166 -	Dec-2019	-	CS015 - - Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-		-	-
Albion Joint Municipal-Industrial	Dec-2019	-	CS016 - - Complete Required Work or On-Site	-	Late Schedule Event	Early Detection	-		-	-
Bloomfield (V) WWTF	Dec-2019	-	CS016 - - Complete Required Work or	Complete Construction	Late Schedule	Early Detection	-		-	-

154 Facilities - Realtime Breakdown



Summary Facilities / Violations Effluent Early Warning SNC DMR Nonreceipt **SNC Rate Breakouts** Info

Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CFW
Totals				4,125	4/30/07	1/4/20			
Pawling Joint Sewer Comm WWTP (NY0165891 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	S - Sch. Event	1	12/30/19	12/30/19			03
Forsythia Ridge Mobile Home Park (NY0032271 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	15	12/29/19	12/29/19		2019-10	03
Itt Goulds Pumps (NY0001694 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	7	12/29/19	12/29/19		2019-10	08
Taberg Sd WWTF (NY0257001 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	20	12/29/19	12/29/19		2019-10	06
Bay Park STP (NY0026450 - Major)	Resolved - Pending	P - Resolved Pending	S - Sch. Event	2	12/21/19	1/4/20			01
Cbs Corporation (NY0004103 - Major)	V - Other Violation	D - DMR Not Received	DMR NR	10	11/28/19	11/28/19		2019-09	08
Knowles Cazenovia (NY0262005 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	6	11/28/19	11/28/19		2019-09	07
Mikey Mart II	D - DMR Not	N -	DMR NR	8	11/28/19	12/29/19		2019-09;	04

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

Major/Minor

... [Close] [Check]

Search in listbox

Resolved SNC

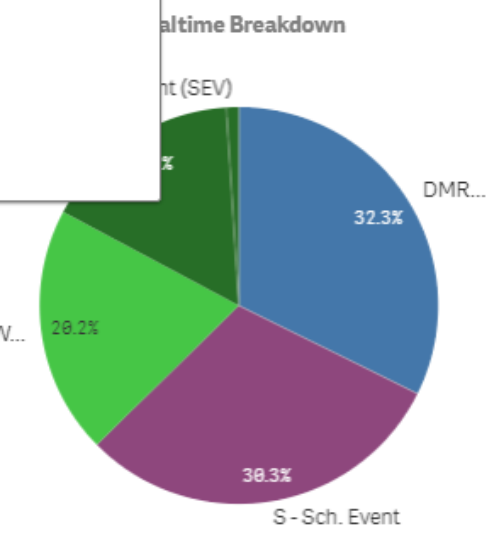
Unresolved but not SNC

Unresolved SNC ✓

If data downloads are not working properly, use more filters.

4,125 Unresolved Violations for 99 Selected Facilities + 0 SNC-Causing Violations Resolved in Past 2 Years + 20 Future RNC Violations

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	ance %	Rec
NYCdep - Oakwood Beach WPCP	Dec-2019	-	CS015 - - Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-	-	-	-
NYCdep - Owls Head WPCP (NY0026166 -	Dec-2019	-	CS015 - - Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-	-	-	-
Albion Joint Municipal-Industrial	Dec-2019	-	CS016 - - Complete Required Work or On-Site	-	Late Schedule Event	Early Detection	-	-	-	-
Bloomfield (V) WWTF	Dec-2019	-	CS016 - - Complete Required Work or	Complete Construction	Late Schedule	Early Detection	-	-	-	-



Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CWF
Totals				4,125	4/30/07	1/4/20			
Pawling Joint Sewer Comm WWTP (NY0165891 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	S - Sch. Event	1	12/30/19	12/30/19			03
Forsythia Ridge Mobile Home Park (NY0032271 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	15	12/29/19	12/29/19		2019-10	03
Itt Goulds Pumps (NY0001694 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	7	12/29/19	12/29/19		2019-10	08
Taberg Sd WWTF (NY0257001 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	20	12/29/19	12/29/19		2019-10	00
Bay Park STP (NY0026450 - Major)	Resolved - Pending	P - Resolved Pending	S - Sch. Event	2	12/21/19	1/4/20			01
Cbs Corporation (NY0004103 - Major)	V - Other Violation	D - DMR Not Received	DMR NR	10	11/28/19	11/28/19		2019-09	08
Knowles Cazenovia (NY0262005 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	6	11/28/19	11/28/19		2019-09	07
Mikey Mart II	D - DMR Not	N -	DMR NR	8	11/28/19	12/29/19		2019-09;	04

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

Major/Minor

Export Facility Status Table

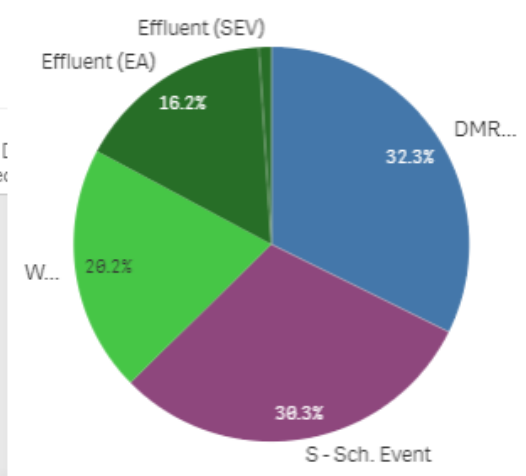
Export Violations Table

If data downloads are not working properly, use more filters.

4,125 Unresolved Violations for 99 Selected Facilities + 0 SNC-Causing Violations Resolved in Past 2 Years + 20 Future RNC Violations in "Early D..."

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
NYCdep - Oakwood Beach WPCP	Dec-2019	-	CS015 -- Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-	-	-	-
NYCdep - Owls Head WPCP (NY0026166 -	Dec-2019	-	CS015 -- Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-	-	-	-
Albion Joint Municipal-Industrial	Dec-2019	-	CS016 -- Complete Required Work or On-Site	-	Late Schedule Event	Early Detection	-	-	-	-
Bloomfield (V) WWTF	Dec-2019	-	CS016 -- Complete Required Work or	Complete Construction	Late Schedule	Early Detection	-	-	-	-

99 Facilities - Realtime Breakdown



Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CV
Totals				3,672	10/17/17	12/29/19			
Forsythia Ridge Mobile Home Park (NY0032271 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	15	12/29/19	12/29/19		2019-10	03
Itt Goulds Pumps (NY0001694 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	7	12/29/19	12/29/19		2019-10	08
Taberg Sd WWTF (NY0257001 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	20	12/29/19	12/29/19		2019-10	06
Cbs Corporation (NY0004103 - Major)	V - Other Violation	D - DMR Not Received	DMR NR	10	11/28/19	11/28/19		2019-09	08
Knowles Cazenovia (NY0262005 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	6	11/28/19	11/28/19		2019-09	07
Mikey Mart II (NY0268275 - Minor)	D - DMR Not Received	N - Reportable Noncompli...	DMR NR	8	11/28/19	12/29/19		2019-09; 2019-10	04
Champlain Truck Stop (NY0230766 - Minor)	V - Other Violation	D - DMR Not Received	DMR NR	6	10/29/19	10/29/19		2019-08	05
Mpm Silicones LLC	D - DMR Not	D - DMR Not	DMR NR	216	8/28/19	8/28/19		2019-06	05

Violation Filters

Violation Lead Agency

Violation Type

Search in listbox

- Compliance
- DMR**
- Effluent
- Permit

Facility Filters

Region

State

POTW Flag

Permitting Agency

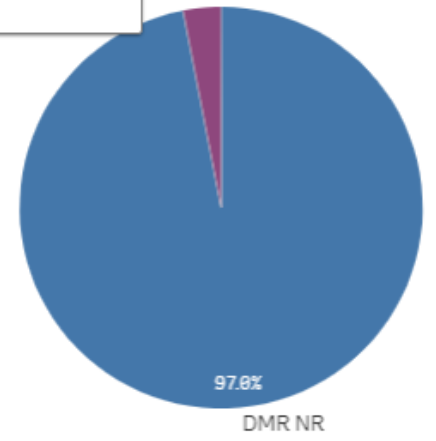
Current Quarter SNC Flag

Major/Minor

If data downloads are not working properly, use more filters.

3,672 Unresolved Violations for 33 Selected Facilities + 0 SNC-Causing Violations Resolved in Past 2 Years + 9 Future RNC Violations in Early Det...

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
Norlite LLC (NY0004880 - Major)	Nov-2019	06C-M	00011 - 1 - Temperature, water deg. fahrenheit	Concentration Average	(Invalid NODI)	Early Detection		No Data Indicator - 8		12
Norlite LLC (NY0004880 - Major)	Nov-2019	06C-M	00011 - 1 - Temperature, water deg. fahrenheit	Concentration Maximum	(Invalid NODI)	Early Detection	90	No Data Indicator - 8		12
Norlite LLC (NY0004880 - Major)	Nov-2019	06C-M	00080 - 1 - Color (PT-CO units)	Concentration Average	(Invalid NODI)	Early Detection		No Data Indicator - 8		12
Norlite LLC (NY0004880 - Major)	Nov-2019	06C-M	00080 - 1 - Color (PT-CO units)	Concentration Maximum	(Invalid NODI)	Early Detection		No Data Indicator - 8		12



Summary Facilities / Violations Effluent Early Warning **SNC DMR Nonreceipt** **SNC Rate Breakouts** Info

Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CV
Totals				332	10/17/17	12/29/19			
Itt Goulds Pumps (NY0001694 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	DMR NR	7	12/29/19	12/29/19		2019-10	08
Mpm Silicones LLC (NY0008605 - Major)	D - DMR Not Received	D - DMR Not Received	DMR NR	216	8/28/19	8/28/19			
General Electric Co - Cap Prod Div (NY0007048 - Major)	R - Resolved	D - DMR Not Received	DMR NR	8	7/29/19	7/29/19			
Evans Chematics Facility (NY0001406 - Major)	D - DMR Not Received	D - DMR Not Received	DMR NR	2	6/28/19	6/28/19			
Morton Salt, Inc (NY0000418 - Minor)	D - DMR Not Received	D - DMR Not Received	DMR NR	7	5/29/18	5/29/18			
Olean Advanced Products (NY0073547 - Minor)	D - DMR Not Received	D - DMR Not Received	DMR NR	10	5/29/18	6/28/18			
Resident Eng Hdqtrs - Kent (NY0149390 - Minor)	D - DMR Not Received	D - DMR Not Received	DMR NR	2	4/28/18	4/28/18			

Violation Filters

Violation Lead Agency

Violation Type

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

Major/Minor

...

No

- No Data Indicator - 8
- No Data Indicator - E
- No Data Indicator - G
- No Data Indicator - X
- No Data Indicator - 1
- No Data Indicator - 2
- No Data Indicator - 3
- No Data Indicator - 4

Facility Status Table

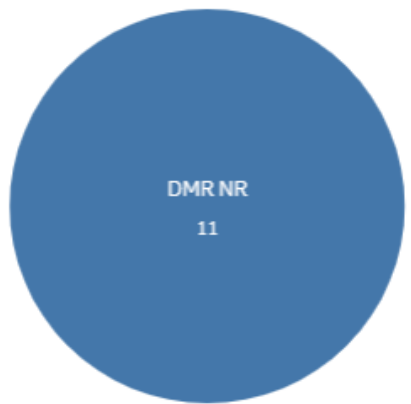
Violations Table

If data downloads are not working properly, use more filters.

332 Unresolved Violations for 11 Selected Facilities + 0 SNC-Causing Violations Resolved in Past 2 Years + 9 Fu

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
Norlite LLC (NY0004880 - Major)	Nov-2019	06C-M	00011 - 1 - Temperature, water deg. fahrenheit	Concentration Average	(Invalid NODI)	Early Detection		No Data Indicator - 8		12
Norlite LLC (NY0004880 - Major)	Nov-2019	06C-M	00011 - 1 - Temperature, water deg. fahrenheit	Concentration Maximum	(Invalid NODI)	Early Detection	90	No Data Indicator - 8		12
Norlite LLC (NY0004880 - Major)	Nov-2019	06C-M	00080 - 1 - Color (PT-CO units)	Concentration Average	(Invalid NODI)	Early Detection		No Data Indicator - 8		12
Norlite LLC (NY0004880 - Major)	Nov-2019	06C-M	00080 - 1 - Color (PT-CO units)	Concentration Maximum	(Invalid NODI)	Early Detection		No Data Indicator - 8		12

11 Facilities - Realtime Breakdown



Related Activities:

- Using the tool's filtering capabilities to group facilities with similar issues that can potentially be addressed systemically, refer all SNC-causing issues to appropriate personnel for action:
 - DMR non-receipt violations → DMR reporting coordinator
 - Pretreatment violations → pretreatment program coordinator
 - Single event violations → compliance officer who identified the violation
 - Compliance schedule violations → compliance officer for the enforcement action
- Contacting facilities with missing reports and assisting them as needed with submittal
- Working with permittee to terminate permit if that is reason for non-submittal

Walkthrough 2

Identifying unresolved violations causing SNC
for a specific facility

Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CV
Totals				8,401	10/13/04	1/13/20			
Cbs Corporation (NY0004103 - Major)	V - Other Violation	D - DMR Not Received	DMR NR	10	11/28/19	11/28/19		2019-09	08
Champlain Truck Stop (NY0230766 - Minor)	V - Other Violation	D - DMR Not Received	DMR NR	6	10/29/19	10/29/19		2019-08	05
Tuxedo Park (V) STP (NY0031216 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	No SNC	2	9/1/19	1/1/20			03
Byron (T) WWTF (NY0160971 - Minor)	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	No SNC	3	8/31/19	8/31/19	34726 - 1 - Nitrogen, ammonia, total		08
Valley Falls (V) WWTF (NY0261360 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	No SNC	4	8/31/19	8/31/19	00310 - 1 - BOD, 5-day, 20 deg. C		04
Canton (V) WWTP (NY0236586 - Major)	X - Effluent Non-monthly Avg	R - Resolved	No SNC	2	7/31/19	7/31/19	00530 - 1 - Solids, total suspended		06
Randolph State Fish Hatchery (NY0035459 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Warning	5	7/31/19	10/28/19	00610 - 1 - Nitrogen, ammonia total (as		09
Albany International Airport (NY0212245 -	X - Effluent Non-monthly	X - Effluent Non-monthly	No SNC	4	7/29/19	12/31/19	00530 - 1 - Solids, total		04

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Export Facility Status Table

Export Violations Table

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

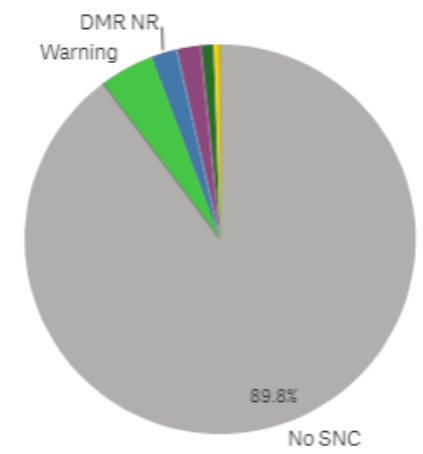
Major/Minor

If data downloads are not working properly, use more filters.

8,401 Unresolved Violations for 851 Selected Facilities + 11,066 SNC-Causing Violations Resolved in Past 2 Years + 56 Future RNC Violations in "...

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	[Rec
Tuxedo Park (V) STP (NY0031216 -	Dec-2019	-	82299 -- Sewer System Evaluation Report	Updated SSES	C40 - Schedule Event	1 NC - Unresolved RNC	-		-	-
NYCdep - Oakwood Beach WPCP	Dec-2019	-	CS015 -- Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-		-	-
NYCdep - Owls Head WPCP (NY0026166 -	Dec-2019	-	CS015 -- Commence Required Work or	Ntp - TRC	Late Schedule Event	Early Detection	-		-	-
Albion Joint Municipal-	Dec-2019	-	CS016 -- Complete Required Work or	-	Late Schedule	Early Detection	-		-	-

1,503 Facilities - Realtime Breakdown



Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CWF
Middle			S - Schedule Violations	15	5/31/10	10/29/19	74055 - 1 - Coliform, fecal general		Oran

- Middle
- George Fischer Middle School (NY01...
- Middleburgh (V) WWTP (NY0192309 ...)
- Middleport (V) WWTF (NY0022331 - ...)
- Middletown (C) STP (NY0026328 - M...**
- North Salem Middle School (NY0105...
- Tamarac Elementary Middle High Sch...
- 15871 Adams Road Middlefield, Ohio...
- Acme Delco Middle School WWTP (N...

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Export Facility Status Table

Export Violations Table

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

Major/Minor

If data downloads are not working properly, use more filters.

1 Facilities - Realtime Breakdown

15 Unresolved Violations for Middletown (C) STP + 3 SNC-Causing Violations Resolved in Past 2 Years + 0 Future RNC Violations in "Early Detection"

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
Middletown (C) STP (NY0026328 -	Jun-2019	-	CS031 - - Achieve Final Compliance With All	-	C40 - Schedule Event	1 NC - Unresolved RNC	-	-	-	-
Middletown (C) STP (NY0026328 -	Jul-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Average	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	280	418	49	8
Middletown (C) STP (NY0026328 -	Jul-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Maximum	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	560	2891	416	8
Middletown (C) STP	Jun-2010	001-M	74055 - 1 - Coliform, fecal	Concentration Average	E90 - DMR Limited -	1 NC - Unresolved	280	1643	487	7



Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CWF
Totals				15	5/31/10	10/29/19			
Middletown (C) STP (NY0026328 - Major)	S - Schedule Violations	S - Schedule Violations	S - Sch. Event	15	5/31/10	10/29/19	74055 - 1 - Coliform, fecal general		Oran

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

Major/Minor

Export Facility Status Table

Export Violations Table

If data downloads are not working properly, use more filters.

1 Facilities - Realtime Breakdown

15 Unresolved Violations for Middletown (C) STP + 3 SNC-Causing Violations Resolved in Past 2 Years + 0 Future RNC Violations in "Early Detection"

Facility	Monit... Period/Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
Middletown (C) STP (NY0026328 -	Jun-2019	-	CS031 - - Achieve Final Compliance With All	-	C40 - Schedule Event	1 NC - Unresolved RNC	-		-	-
Middletown (C) STP (NY0026328 -	Jul-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Average	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	280	418	49	8
Middletown (C) STP (NY0026328 -	Jul-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Maximum	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	560	2891	416	8
Middletown (C) STP	Jun-2010	001-M	74055 - 1 - Coliform, fecal	Concentration Average	E90 - DMR Limited -	1 NC - Unresolved	280	1643	487	7



Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	CWF
Totals				6	5/31/10	9/29/19			
Middletown (C) STP (NY0026328 - Major)	S - Schedule Violations	S - Schedule Violations	S - Sch. Event	6	5/31/10	9/29/19	74055 - 1 - Coliform, fecal general		Oran

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

Major/Minor

... [X] [✓]

Search in listbox

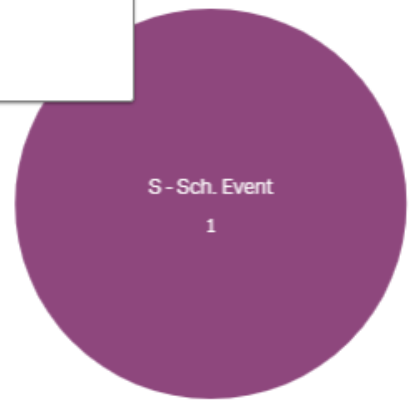
Resolved SNC

Unresolved but not SNC

Unresolved SNC ✓

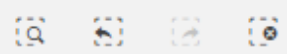
If data downloads are not working properly, use more filters.

time Breakdown



6 Unresolved Violations for Middletown (C) STP + 0 SNC-Causing Violations Resolved in Past 2 Years + 0 Future RNC Violations in "

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	dance %	Rec
Middletown (C) STP (NY0026328 -	Jun-2019	-	CS031 - - Achieve Final Compliance With All	-	C40 - Schedule Event	1 NC - Unresolved RNC	-	-	-	-
Middletown (C) STP (NY0026328 -	Jul-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Average	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	280	418	49	8
Middletown (C) STP (NY0026328 -	Jul-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Maximum	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	560	2891	416	8



STTE
NY



FACNMIDMJM
Middletown (C) STP (...)



ONSNC
SNC



Selections



Insights

Facility Statuses with Violation Drilldown

6 Unresolved Violations for Middletown (C) STP + 0 SNC-Causing Violations Resolved in Past 2 Years + 0 Future RNC Violations in "Early Detection"



Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Detec... Date	Limit Value	Repor... Value	Excee- dance %	Date Rece...	RNC Status	RNC Resol... Date	NPDES ID	Violati... Type
Middletown (C) STP (NY0026328 -	Jun-2010	-	CS031 -- Achieve Final Compliance With All	-	C40 - Schedule Event	9/29/2010	-	-	-	-	1 NC - Unresolved RNC	9/29/2010	NY0026328	Complia
Middletown (C) STP (NY0026328 -	Jul-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Average	E90 - DMR Limited - Numeric	7/31/2010	280	418	49	8/30/2010	1 NC - Unresolved RNC	7/31/2010	NY0026328	Effluent
Middletown (C) STP (NY0026328 -	Jul-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Maximum	E90 - DMR Limited - Numeric	7/31/2010	560	2891	416	8/30/2010	1 NC - Unresolved RNC	7/31/2010	NY0026328	Effluent
Middletown (C) STP (NY0026328 -	Jun-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Average	E90 - DMR Limited - Numeric	6/30/2010	280	1643	487	7/30/2010	1 NC - Unresolved RNC	6/30/2010	NY0026328	Effluent
Middletown (C) STP (NY0026328 -	Jun-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Maximum	E90 - DMR Limited - Numeric	6/30/2010	560	1968	251	7/30/2010	1 NC - Unresolved RNC	6/30/2010	NY0026328	Effluent
Middletown (C) STP (NY0026328 -	May-2010	001-M	74055 - 1 - Coliform, fecal general	Concentration Maximum	E90 - DMR Limited - Numeric	5/31/2010	560	2258	303	7/6/2010	1 NC - Unresolved RNC	5/31/2010	NY0026328	Effluent

Facility Statuses with Violation Drilldown

6 Unresolved Violations for Middletown (C) STP + 0 SNC-Causing Violations Resolved in Past 2 Years + 0 Future RNC Violations in "Early Detection"

Repor... Value	Exceedance %	Date Rece...	RNC Status	RNC Resol... Date	NPDES ID	Violati... Type	Agency	Par / Sched Code	Limit Value Type	RNC Detection	SNC?
-	-	-	1 NC - Unresolved RNC	9/29/2019	NY0026328	Compliance	EPA	CS031	-	Schedule Violation	SNC
418	49	8/30/2010	1 NC - Unresolved RNC	7/31/2010	NY0026328	Effluent	State	74055	C2	Enforcement Order	SNC
2891	416	8/30/2010	1 NC - Unresolved RNC	7/31/2010	NY0026328	Effluent	State	74055	C3	Enforcement Order Non-Monthly Average	SNC
1643	487	7/30/2010	1 NC - Unresolved RNC	6/30/2010	NY0026328	Effluent	State	74055	C2	Enforcement Order	SNC
1968	251	7/30/2010	1 NC - Unresolved RNC	6/30/2010	NY0026328	Effluent	State	74055	C3	Enforcement Order Non-Monthly Average	SNC
2258	303	7/6/2010	1 NC - Unresolved RNC	5/31/2010	NY0026328	Effluent	State	74055	C3	Enforcement Order Non-Monthly Average	SNC

Walkthrough 3

Identifying old “legacy” violations
that may require data clean-up

Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	STTE
Totals				8,905	4/30/07	1/4/20			
Bayshore Recycling Corp (NJ0132209 - Minor)	Resolved - Pending	P - Resolved Pending	S - Sch. Event	1	1/1/20	1/1/20			NJ
Linden Roselle Sa (NJ0024953 - Major)	N - Reportable Noncompli...	N - Reportable Noncompli...	No SNC	1	1/1/20	1/1/20			NJ
Tuxedo Park (V) STP (NY0031216 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	No SNC	1	1/1/20	1/1/20			NY
Two Bridges Wastewater Treatment Plant (NJ0029386 -	N - Reportable Noncompli...	N - Reportable Noncompli...	No SNC	1	1/1/20	1/1/20			NJ
Woodstream STP (NJ0024040 - Major)	N - Reportable Noncompli...	N - Reportable Noncompli...	No SNC	1	1/1/20	1/1/20			NJ
Pawling Joint Sewer Comm WWTP (NY0165891 - Minor)	N - Reportable Noncompli...	N - Reportable Noncompli...	S - Sch. Event	1	12/30/19	12/30/19			NY
Forsythia Ridge Mobile Home Park	N - Reportable Noncompli...	N - Reportable	DMR NR	15	12/29/19	12/29/19		2019-10	NY

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

[Export Facility Status Table](#)

[Export Violations Table](#)

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

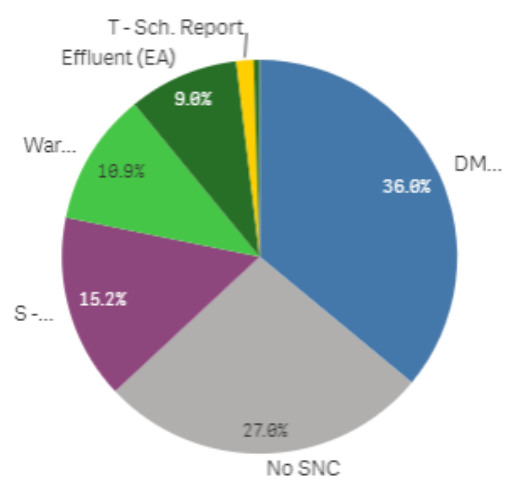
Major/Minor

If data downloads are not working properly, use more filters.

8,905 Unresolved Violations for 211 Selected Facilities + 0 SNC-Causing Violations Resolved in Past 2 Years + 22 Future RNC Violations in "Early ...

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
Readington-Lebanon Sa (NJ0098922 -	Jan-2020	-	PR001 -- Pretreatment Performance	-	Late Schedule Event	Early Detection	-	-	-	-
Stage II Treatment Plant (NJ0026905 -	Jan-2020	-	PR001 -- Pretreatment Performance	-	Late Schedule Event	Early Detection	-	-	-	-
Tuxedo Park (V) STP (NY0031216 -	Dec-2019	-	82299 -- Sewer System Evaluation Report	Updated SSES	C40 - Schedule Event	1 NC - Unresolved RNC	-	-	-	-
NYCdep - Oakwood Beach	Dec-2019	-	CS015 -- Commence	Ntp - TRC	Late Schedule	Early Detection	-	-	-	-

211 Facilities - Realtime Breakdown



Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	STTE
Totals				8,905	4/30/07	1/4/20			
Meadowbrook-Limestone WWTP (NY0027723 - Major)	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	Effluent (EA)	7	4/30/07	9/30/19	00545 - 1 - Solids, settleable; 50050 - G - Flow.		NY
Random Farms Association (NY0165743 - Minor)	S - Schedule Violations	S - Schedule Violations	S - Sch. Event	2	9/13/07	9/30/12			NY
Middletown (C) STP (NY0026328 - Major)	S - Schedule Violations	S - Schedule Violations	S - Sch. Event	6	5/31/10	9/29/19	74055 - 1 - Coliform, fecal general		NY
Clifton Park (T) - Transfer Station & Yard Waste Composting	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	Effluent (EA)	6	6/30/11	9/30/19	00530 - 1 - Solids, total suspended;		NY
Riverview Business Park LLC (NY0032468 - Major)	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	Effluent (EA)	1	8/31/13	8/31/13	00545 - 1 - Solids, settleable		NY
Waterloo (V) STP (NY0022365 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Effluent (EA)	3	8/31/13	10/31/13	74055 - 1 - Coliform, fecal general		NY
South Albany Sd (NY0191825 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Effluent (EA)	2	11/30/13	2/28/14	00310 - 1 - BOD, 5-day, 20 deg. C		NY

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

[Export Facility Status Table](#)

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

Major/Minor

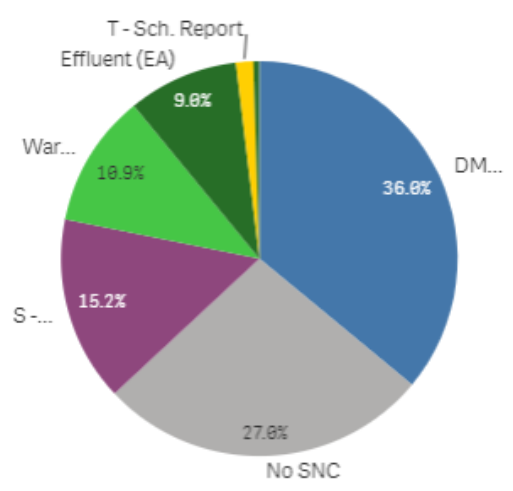
[Export Violations Table](#)

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8,905 Unresolved Violations for 211 Selected Facilities + 0 SNC-Causing Violations Resolved in Past 2 Years + 22 Future RNC Violations in "Early ..."

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
Readington-Lebanon Sa (NJ0098922 -	Jan-2020	-	PR001 -- Pretreatment Performance	-	Late Schedule Event	Early Detection	-	-	-	-
Stage II Treatment Plant (NJ0026905 -	Jan-2020	-	PR001 -- Pretreatment Performance	-	Late Schedule Event	Early Detection	-	-	-	-
Tuxedo Park (V) STP (NY0031216 -	Dec-2019	-	82299 -- Sewer System Evaluation Report	Updated SSES	C40 - Schedule Event	1 NC - Unresolved RNC	-	-	-	-
NYCdep - Oakwood Beach	Dec-2019	-	CS015 -- Commence	Ntp - TRC	Late Schedule	Early Detection	-	-	-	-

211 Facilities - Realtime Breakdown





Facility Name & Permit	Official Status Sep-19	Unoff. Status Dec-19	Realtime Status Mar-20	Curre... Unres. Vios	1st Vio. Det. Date	Last Vio Det. Date	SNC Parameters	Missing DMRs	STTE
Totals				8,905	4/30/07	1/4/20			
Meadowbrook-Limestone WWTP (NY0027723 - Major)	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	Effluent (EA)	7	4/30/07	9/30/19	00545 - 1 - Solids, settleable; 50050 - G - Flow,		NY
Random Farms Association (NY0165743 - Minor)	S - Schedule Violations	S - Schedule Violations	S - Sch. Event	2	9/13/07	9/30/12			NY
Middletown (C) STP (NY0026328 - Major)	S - Schedule Violations	S - Schedule Violations	S - Sch. Event	6	5/31/10	9/29/19	74055 - 1 - Coliform, fecal general		NY
Clifton Park (T) - Transfer Station & Yard Waste Composting	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	Effluent (EA)	6	6/30/11	9/30/19	00530 - 1 - Solids, total suspended;		NY
Riverview Business Park LLC (NY0032468 - Major)	X - Effluent Non-monthly Avg	X - Effluent Non-monthly Avg	Effluent (EA)	1	8/31/13	8/31/13	00545 - 1 - Solids, settleable		NY
Waterloo (V) STP (NY0022365 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Effluent (EA)	3	8/31/13	10/31/13	74055 - 1 - Coliform, fecal general		NY
South Albany Sd (NY0191825 - Minor)	E - Effluent Monthly Avg	E - Effluent Monthly Avg	Effluent (EA)	2	11/30/13	2/28/14	00310 - 1 - BOD, 5-day, 20 deg. C		NY

Violation Filters

Violation Lead Agency

Violation Type

SNC Flag

Export Facility Status Table

Export Violations Table

Facility Filters

Region

State

POTW Flag

Permitting Agency

Current Quarter SNC Flag

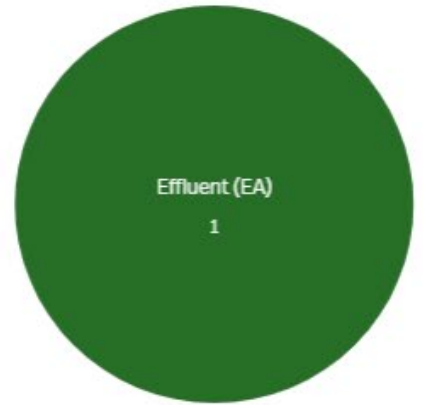
Major/Minor

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1 Facilities - Realtime Breakdown

7 Unresolved Violations for Meadowbrook-Limestone WWTP + 0 SNC-Causing Violations Resolved in Past 2 Years + 0 Future RNC Violations in "Ea..."

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Status	Limit Value	Report... Value	Exceedance %	Rec
Meadowbrook-Limestone WWTP	Sep-2019	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	0.1	0.2	100	10
Meadowbrook-Limestone WWTP	Aug-2019	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	0.1	0.2	100	9
Meadowbrook-Limestone WWTP	Jun-2019	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	1 NC - Unresolved RNC	0.1	0.2	100	7



Facility Statuses with Violation Drilldown

7 Unresolved Violations for Meadowbrook-Limestone WWTP + 0 SNC-Causing Violations Resolved in Past 2 Years + 0 Future RNC Violations in "Early Detection"

Facility	Monit... Period / Event	Outfall	Parameter / Sched Event [gray=EPA]	Limit Type / Comment	Vio Code	RNC Detec... Date	Limit Value	Repor... Value	Excee- dance %	Date Rece...	RNC Status	RNC Resol... Date	NPDES ID	Violati... Type
Meadowbrook-Limestone WWTP	Sep-2019	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	9/30/2019	0.1	0.2	100	10/25/2019	1 NC - Unresolved RNC	9/30/2019	NY0027723	Effluent
Meadowbrook-Limestone WWTP	Aug-2019	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	8/31/2019	0.1	0.2	100	9/27/2019	1 NC - Unresolved RNC	8/31/2019	NY0027723	Effluent
Meadowbrook-Limestone WWTP	Jun-2019	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	6/30/2019	0.1	0.2	100	7/25/2019	1 NC - Unresolved RNC	6/30/2019	NY0027723	Effluent
Meadowbrook-Limestone WWTP	May-2019	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	5/31/2019	0.1	0.2	100	6/27/2019	1 NC - Unresolved RNC	5/31/2019	NY0027723	Effluent
Meadowbrook-Limestone WWTP	Jan-2019	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	1/31/2019	0.1	0.2	100	2/27/2019	1 NC - Unresolved RNC	1/31/2019	NY0027723	Effluent
Meadowbrook-Limestone WWTP	Dec-2018	001-M	00545 - 1 - Solids, settleable	Concentration Maximum	E90 - DMR Limited - Numeric	12/31/2018	0.1	0.2	100	1/28/2019	1 NC - Unresolved RNC	12/31/2018	NY0027723	Effluent
Meadowbrook-Limestone WWTP	Apr-2007	001-M	50050 - G - Flow, in conduit or thru treatment plant	Quantity Average	E90 - DMR Limited - Numeric	4/30/2007	6.5	6.6	2	5/29/2007	1 NC - Unresolved RNC	4/30/2007	NY0027723	Effluent

Facility Statuses with Violation Drilldown

7 Unresolved Violations for Meadowbrook-Limestone WWTP + 0 SNC-Causing Violations Resolved in Past 2 Years + 0 Future RNC Violations in "Early Detection"

Repor... Value	Exceedance %	Date Rece...	RNC Status	RNC Resol... Date	NPDES ID	Violati... Type	Agency	Par / Sched Code	Limit Value Type	RNC Detection	SNC?
0.2	100	10/25/2019	1 NC - Unresolved RNC	9/30/2019	NY0027723	Effluent	State	00545	C3	TRC Limitations Exceeded Non-Monthly Average	SNC
0.2	100	9/27/2019	1 NC - Unresolved RNC	8/31/2019	NY0027723	Effluent	State	00545	C3	TRC Limitations Exceeded Non-Monthly Average	SNC
0.2	100	7/25/2019	1 NC - Unresolved RNC	6/30/2019	NY0027723	Effluent	State	00545	C3	TRC Limitations Exceeded Non-Monthly Average	SNC
0.2	100	6/27/2019	1 NC - Unresolved RNC	5/31/2019	NY0027723	Effluent	State	00545	C3	TRC Limitations Exceeded Non-Monthly Average	SNC
0.2	100	2/27/2019	1 NC - Unresolved RNC	1/31/2019	NY0027723	Effluent	State	00545	C3	TRC Limitations Exceeded Non-Monthly Average	SNC
0.2	100	1/28/2019	1 NC - Unresolved RNC	12/31/2018	NY0027723	Effluent	State	00545	C3	TRC Limitations Exceeded Non-Monthly Average	SNC
6.6	2	5/29/2007	1 NC - Unresolved RNC	4/30/2007	NY0027723	Effluent	State	50050	Q1	Enforcement Order Non-Monthly Average	SNC

Questions?

For more information contact Daniel Teitelbaum (EPA R2) at Teitelbaum.Daniel@epa.gov,
Rusty Wasem (EPA HQ) at Wasem.Russell@epa.gov or
Katherine Green (EPA R2) at Green.Katherine@epa.gov.

Additional Data Reviews Performed by R2 Data Management Team Leader Using the Tool:

- Review the full list of facilities with an unofficial status of SNC as of the second month following the end of the quarter, and consult appropriate personnel again as needed
 - Goal at this point is to see if any data should be corrected to resolve or eliminate violations before the official RNC run
- Re-review the unofficial list in the two weeks between the last RNC run and publication of official statuses, to identify any additional facilities now coming up as SNC
 - Goal at this stage is to re-run or manually override facility-level statuses that are incorrect as of the last RNC run

Resulting Data Clean-Up Activities:

- Correcting ICIS-NPDES data that caused violations to be detected erroneously, including:
 - Errors in permit limit data entry that cause false effluent/non-receipt violations
 - Errors in schedule event dates
- Manually resolving old violations (up to 20+ years) that do not resolve on their own
- Entering missing SEV resolution or schedule event completion dates
- Linking violations to order that addresses them, in order to change status from unresolved to resolved pending
- Manually setting violations to “resolved pending” when they are being addressed by an open order that ICIS will not allow us to link them to
- Manually resolving nonreceipt violations caused by invalid NoDI codes after determining that there was a valid reason data was not submitted
- Manually resolving violations caused by glitches in data transfer from state database
 - E.g., NJ’s data system does not distinguish between a DMR that was missing and an on-time DMR where a single value was later revised, or between pretreatment report violations that are or are not SNC
- Rerunning RNC status when corrected data is entered in ICIS after final RNC run (2 months after end of quarter)
- Manually overriding RNC statuses when ICIS error causes erroneous SNC designation
 - E.g., if an SNC violation is RP at the end of a quarter and becomes resolved by back in compliance before the RNC run, the RNC run for the quarter erroneously treats it as unresolved as of the end of the quarter