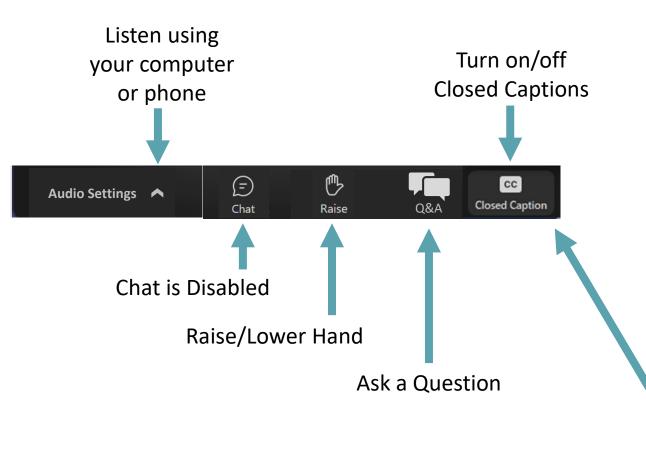
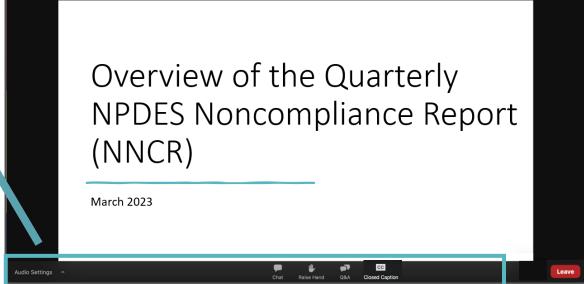
# Annual NPDES Noncompliance Report (NNCR)

March 2023

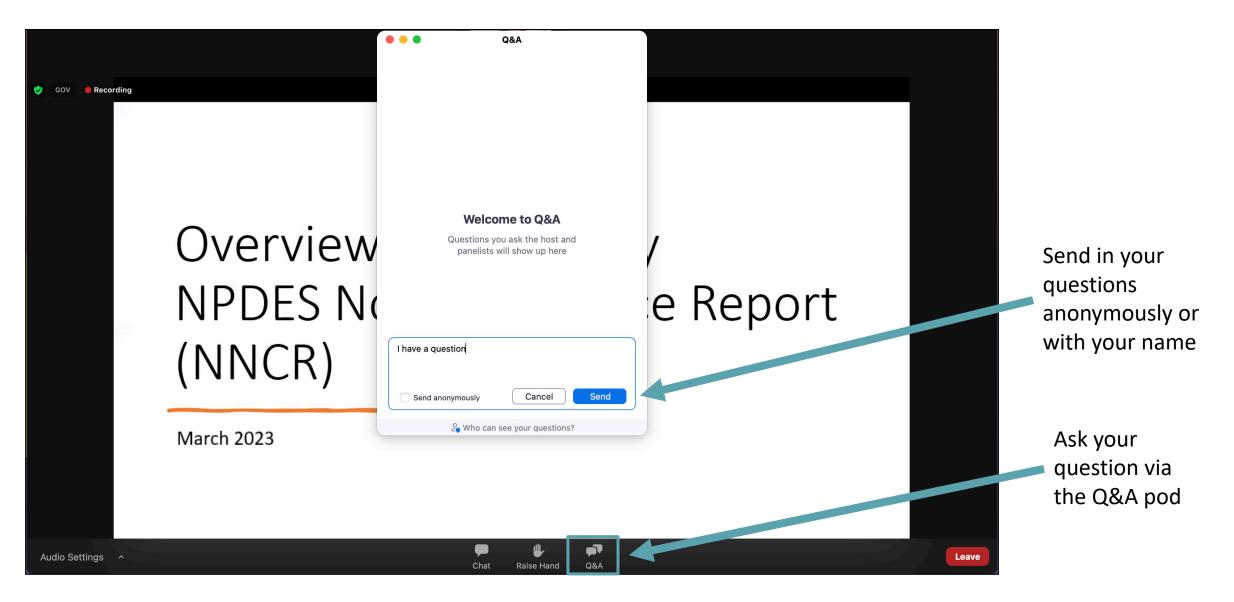
## Webinar Logistics



- All attendees are in listen only mode. Please enter your questions in the Q&A pod and we will be monitoring them throughout the webinar.
- If you wish ask a question verbally, please raise your (virtual) hand and we will respond to those questions at the end of the training.



# Asking Questions



# Annual NPDES Noncompliance Report (NNCR)

March 2023

## Purpose

- Learn about the Annual NNCR
- Identify what is and is not included in the annual report
- Discover how to access the annual NNCR online
- Understand how to find more information and where to direct questions

This presentation does <u>not</u> include detailed information about the underlying rules/logic used to develop the quarterly reports. This is included in separate <u>NNCR</u> <u>trainings</u> by violation type.

# Agenda

- 1. Background
- 2. Publishing schedule
- 3. Metrics included in the annual NNCR
- 4. Demonstration
- 5. Questions

## What is the NNCR?

- NNCR stands for the NPDES Noncompliance Report and stems from 40 CFR §123.45
- This regulation requires EPA to produce online <u>quarterly</u> and <u>annual</u> noncompliance reports

## What is the *Annual* NNCR?

- The annual NNCR is a summary of compliance monitoring and enforcement activities within each state, tribe, and territory.
- It includes summary information on violations identified in the four quarterly NNCRs for that federal fiscal year.

# Regulatory Background

The 2015 NPDES eRule included updates to 40 CFR §123.45, including:

- EPA publishing online and making publicly available,
- Changing from three state-issued to two EPA-issued noncompliance reports,
- Major, non-major, and unpermitted facilities, and
- Incorporating all violations and eliminating 'non-reportable' violations.

## EPA Schedule for Publishing the Annual NNCR

Federal Fiscal Year	EPA Publication
October 1 – September 30	March 1

- 2021 is the first Annual NNCR available and additional years are incorporated once the new fiscal year begins (October).
- Data displayed represents the most up-to-date data available in ICIS-NPDES, but data displayed before the fiscal year ends is considered preliminary.
- Data is refreshed weekly.

# Permit Groups

# Permit Groups in the Annual NNCR

EPA must produce, Annual Summary Reports for the following universes:

- Individual permits,
- Non-individual permits,
- Unpermitted facilities, and
- A combined report that includes totals across all three reports above.

# Permit Group: Individual

Defined as permits that are unique to the permittee, have effluent limits, and require the submission of discharge monitoring reports.

#### NNCR Interpretation

- "Active" permit during the federal fiscal year
- Permit Type = Individual
- NPDES Data Group = G3A or G3B [DMR with Regular (G3A) or Irregular (G3B)
   Submission Frequency]

# Permit Group: Non-Individual

Defined as all other NPDES-regulated entities that are not individually permitted.

#### **NNCR Interpretation**

- "Active" permit during the federal fiscal year
- Permit Type = General, Individual IU Permit, or Associated Permit Record or
- Permit Type = Individual but NPDES Data Group does not include G3A or G3B

# Permit Group: Unpermitted

Defined as Clean Water Act point sources that had unauthorized discharge(s) of pollutants to waters of the U.S.

#### **NNCR Interpretation**

- Permit Type = Unpermitted and
- Criteria to determine "active" during the federal fiscal year
  - Violation during the year,
  - Informal enforcement action during the year, or
  - New or ongoing formal enforcement action during year.

# Content of Reports

# Reports Must Include

- i. The number of NPDES permittees,
- ii. The number inspected by on-site inspections,
- iii. The number reviewed in which permitted limits were compared to measured data to determine violations,
- iv. The number evaluated by other, off-site compliance monitoring activities,
- v. The number with any violations,
- vi. The number with Category I violations,
- vii. The number receiving paper or electronic written informal enforcement actions,
- viii. The total number receiving formal enforcement actions with a compliance schedule,
- ix. The total number receiving a penalty assessment,
- x. The total amount of penalties assessed, and
- xi. The number of permit modifications extending compliance deadlines more than one year\*.

<sup>\*</sup>Data not available in database

# Exclusions

# Reports Do Not Include

- State Issued Master General Permit (Non-NPDES), Individual State Issued Permit (Non-NPDES), or Master General Permits
- Permits with an effective date after the current date
- Masked Concentrated Animal Feeding Operations (CAFO) permits
- Permits without an activity during the year and
  - Permit status of Terminated, Pending, Denied, Not Needed, or Retired
  - Permit type of Unpermitted
  - NPDES Data Group of G2C [No Exposure Certifications (NOEs)] or G2D [Low Erosivity and Other Waivers from Stormwater Controls (LEWs)]

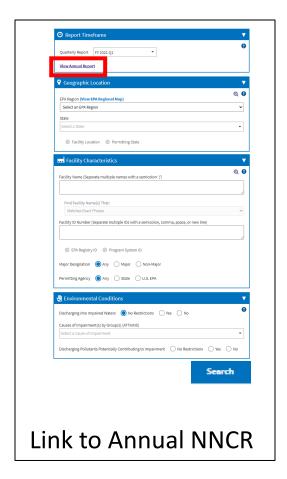
# Accessing the NNCR

# Accessing the NNCR

- The Annual NNCR is available on ECHO (echo.epa.gov) within the blue "Search Options" tab (bottom left corner)
  - Annual NNCR
  - NNCR Help Documentation
- NNCR Trainings
  - https://echo.epa.gov/help/training
- NNCR Guide
  - Under final review, will be posted once the final accessibility updates have been incorporated

### NNCR Search Flow

1 Search Form



2 Dashboard



Dashboard containing 6 charts to view the annual NNCR metrics nationally, or by state, tribe, or territory.

3
View Bar Charts



Drill-down by using dashboard filters or making selections withing the charts.

Download underlying data for further analysis.

# Demonstration

## Next Steps

 If you have questions about the NNCR or have suggested recommendations for the workgroup to consider, please reach out to the <u>ECHO Help Desk</u>.

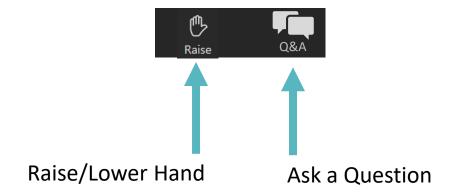


# Stop Recording

# Questions

# Question and Answer Session

Please enter your questions in the Q&A pod or raise your hand and we will unmute you to ask verbally.



# Thank you for attending today's training!

Slides and training recording will be posted on the ECHO Training (https://echo.epa.gov/help/training) page.

A short survey will appear on your screen momentarily, we would really appreciate your feedback.

OMB Control Number: 2030-0051 Expiration Date: 5/31/24

(Pursuant to 5 CFR § 1320.12(b)(2); approval for the current collection is automatically extended on a monthly basis during OMB's review of its renewal.)

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