



An Introduction to ECHO

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What is ECHO?

Enforcement and Compliance History Online - <https://echo.epa.gov>

ECHO is EPA's public website that provides compliance information about regulated facilities

- How they are regulated
- When they were inspected
- Whether violations of environmental regulations were found
- Whether enforcement action was taken

The site also provides dashboards with views of overall enforcement and compliance status trends and some bulk datasets for download

The ECHO website integrates data from major EPA information systems for public use

Customers and Stakeholders

ECHO is used by:

- Citizen groups
- Non-governmental organizations
- Reporters
- Regulated entities
- Academic researchers
- EPA and state/local/tribal environmental agencies
- Other federal government agencies
- And more!

ECHO Content

Compliance history for more than 1,000,000 EPA-regulated facilities

- Three-year compliance status and five-year inspection and enforcement history
- EPA and state, local, and tribal environmental agency data for:
 - Clean Air Act stationary sources
 - Clean Water Act permitted dischargers
 - Resource Conservation and Recovery Act hazardous waste handlers
 - Safe Drinking Water Act public water systems

EPA data for other statutes like Emergency Planning and Community Right-to-Know Act (EPCRA), Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), and Toxic Substances Control Act (TSCA):

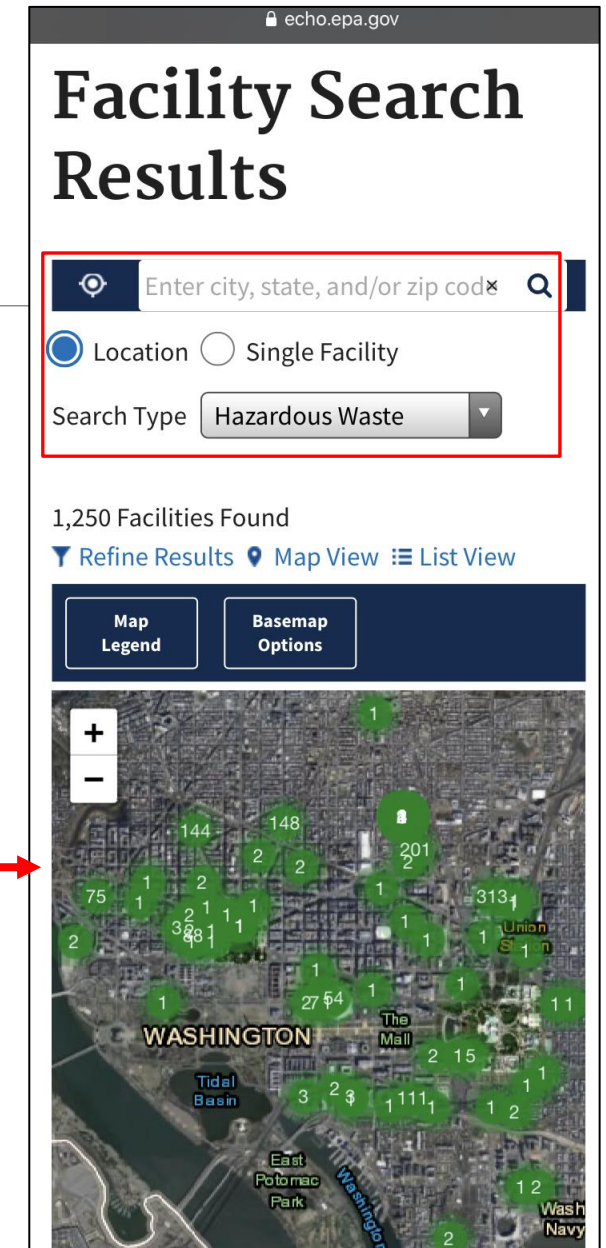
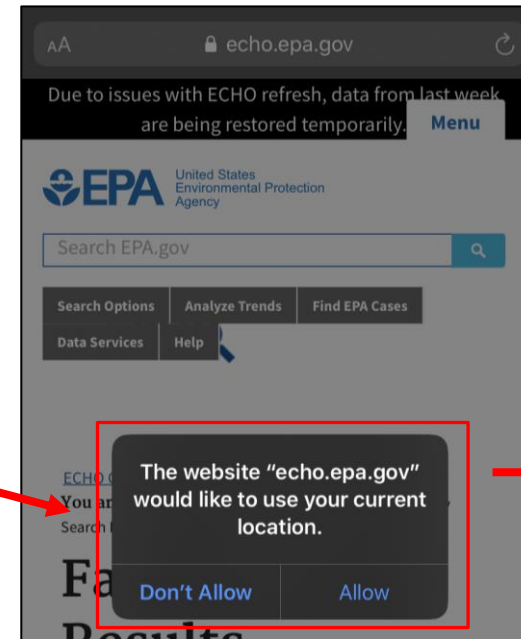
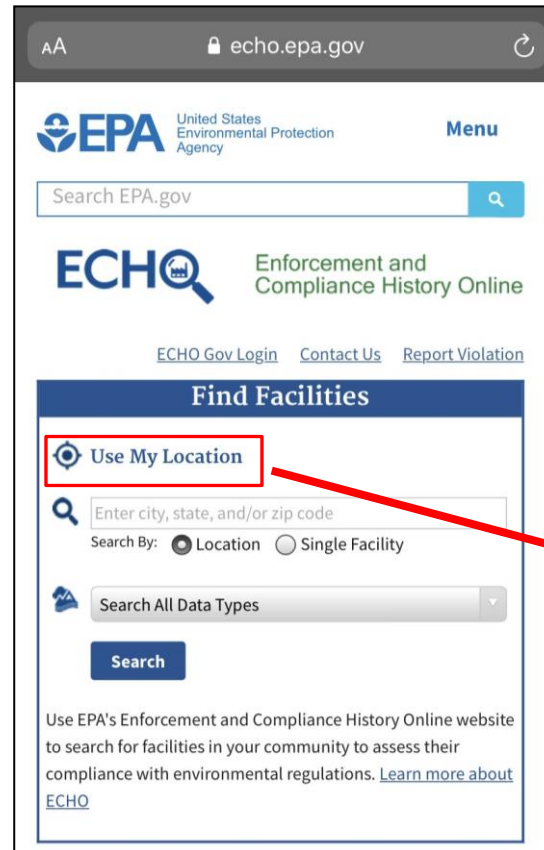
- Inspections
- Enforcement Action Details

Using ECHO with your Mobile Device

Enable Location Services on your phone.

Search on your mobile device by selecting 'Use My Location' when you open the ECHO homepage on your mobile device to search for facilities within approximately 3 miles of your current location.

A pin represents the location at the time of the search relative to the nearby facilities on the map view.



ECHO Use Cases

I want to...	Use This Search:	Instructions:
Identify facilities in my ZIP code that have Significant Violations.	<u>ECHO Home Quick Search</u>	Enter a city, state, and/or ZIP code in the Quick Search by Location search box and click Search. Click on the Significant Violations box on the Search Results Page.
View charts and summary information about compliance and enforcement metrics for my state or nation wide.	<u>State Dashboards</u>	Use the interactive dashboard for either Air, Drinking Water, Hazardous Waste, Pesticides or Water to select your State or Region or view nationwide trends for compliance monitoring or enforcement activities.
I want to view facilities with NPDES (National Pollutant Discharge Elimination System) permits in my city that have significant violations and are in areas of EJ concern.	<u>Water Facility Search</u>	On the search screen type in your city and select 'Significant/ Category I Noncompliance' under Compliance Status, then scroll down to the 'Demographic Profile' section and select 1 or More for 'EJ Indexes Above 80 th Percentile'. On the Search Results Page you can add on the EJ Map Layers and Customize columns to show more EJ information.
Identify EPA cases for Clean Air Act violations in my state.	<u>Enforcement Case Search</u>	Use the "Find EPA Cases" quick search from the ECHO Home page or use the enforcement case search form to select criteria of interest to find relevant cases.
Assess compliance and enforcement data across multiple facilities owned or managed by a company or corporation.	<u>Corporate Compliance Screener</u>	This tool organizes existing ECHO facility data into reports that highlight recent compliance issues or enforcement actions. Type the facility or company name into the required field, select any other criteria on the search form the click 'search'.

Searching in ECHO

3 EASY STEPS:

WHAT ARE THE FACILITIES IN JACKSONVILLE, FL WITH SIGNIFICANT VIOLATIONS?

Step 1: Search by Location or Facility Name

ECHO Enforcement and Compliance History Online [ECHO Gov Login](#) [Contact Us](#)

Quick Search

Search By

Location Facility Name/ID

Jacksonville, FL **Search**

[More Search Options](#)

Use EPA's Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations. You can use ECHO to:

- Search for Facilities
- Investigate Pollution Sources
- Search for EPA Enforcement Cases
- Examine and Create Enforcement-Related Maps
- Analyze Trends in Compliance & Enforcement Data

[Read the Quick Start Guide](#) [Watch a Video Tutorial](#) [Explore the Tool Guide](#)

On <https://echo.epa.gov> use the 'Quick Search' tab to search by Location or Facility Name/ ID.

Click on the 'More Search Options' link to view the full search form.

Visit the '[Quick Start Guide](#)' for more information on how to use ECHO.

Watch a quick [Video Tutorial](#) on how to use ECHO.

Visit the [Tool Guide](#) to learn more about other ECHO Searches and Features.

ECHO Navigation Guide

- Perform a search to locate regulated facilities near a specific address, city, state, and/or zip code
- Perform a search to locate regulated facilities by facility name or ID



Quick Search



Search Options

- Search for facilities by media program – with a focus on:
 - Clean Air Act (CAA)
 - Clean Water Act (CWA)
 - Resource Conservation and Recovery Act (RCRA)
 - Safe Drinking Water Act (SDWA)
- Filter results by location, facility or system characteristics, enforcement and compliance activity, or pollutant
- View facilities on a map or data table
- Facility reports display 3 years of violation data and 5 years of compliance monitoring and enforcement data

- Display trends in compliance and enforcement data through dashboards, maps, and charts
- Analyze Discharge Monitoring Report (DMR) data
- Use tools to analyze pollution sources



Analyze Trends



Find EPA Cases

- Search for EPA enforcement cases by case or docket number, environmental statute, date, company name, or facility locations
- View EPA case status, milestones, and penalties

- Download national data sets comprising more than 15+ years of compliance monitoring and enforcement data
- Access ECHO web services
- Access ECHO map services



Data Services



Help

- View 5-10 minute video training tutorials
- Register for live webinars
- Access documentation to better understand results
- Learn about data available in ECHO and weekly data refreshes
- Read Frequently Asked Questions
- Review the ECHO Tool Guide

- Read about the latest ECHO News
- Join the ECHO Listserv



News

Step 2: Search Results Page

Map Legend | Basemap Options | Zoom To: Jacksonville, FL | Sync Map and Table

Map showing Jacksonville, FL with facility locations marked by colored pins.

Facility Summary: Select a facility row from the search results table.

Current Search: 28 Facilities Found

Selected Criteria:

- Search Type: All Data
- City, State, and/or ZIP Code: Jacksonville, FL
- Active/Operating: Yes
- Compliance Status: Significant Violation

Explore Enforcement and Compliance Criteria:

- 28 Facilities with Current Violations
- 28 Facilities with Significant Violations
- 20 Facilities with Violations (3 years)
- 3 Facilities with Formal Enforcement Actions (5 years)
- 9 Facilities with Informal Enforcement Actions (5 years)

Filter Facilities: Not Filtering on 28 Facilities

- Only Show Matches

Facility Characteristics:

- Facility Type: 5 Major 23 Minor
- Facility Permit/ID: 26 Has Water Permit (ICIS-NPDES) 6 Has ICIS-Air ID
- 14 Has RCRA ID 5 Has TRI Releases

Enforcement and Compliance Characteristics

Facility Name	Mapped	Street Address	City	State	FRS ID	Reports	Inspections (5 years)	Significant Violations	Quarters with Noncompliance (3 years)	Formal Enforcement Actions (5 years)
INDEPENDENCE RECYCLING JACKSONVILLE		1200 WIGMORE ST	JACKSONVILLE	FL	110043162868		1	Yes	12	0
BLOUNT ISLAND MARINE TERMINAL		9620 DAVE RAWLS BOULEVARD	JACKSONVILLE	FL	110009075847		0	Yes	11	0
IDEAL TRAILER PARK		5355 NEW KINGS ROAD	JACKSONVILLE	FL	110010043826		2	Yes	11	1

Sort column headers by clicking on the column title.

Customize columns on the data table before you download it.

Watch [this video tutorial](#) on how to modify your selected criteria and filter facilities.

Click on the hyperlinked 'Facility Name' to view the Detailed Facility Report

Visit the [Search Results Help page](#) for assistance.

Step 2: Adding the EJSCREEN Map Layer in ECHO

Facility Name	Mapped	Street Address	City	State	FRS ID	Reports	Inspections (5 years)	Significant Violations	Quarters with Noncompliance (3 years)	Formal Enforcement Actions (5 years)
INDEPENDENCE RECYCLING JACKSONVILLE		1200 WIGMORE ST	JACKSONVILLE	FL	110043162868		1	Yes	12	0
BLOUNT ISLAND MARINE TERMINAL		9620 DAVE RAWLS BOULEVARD	JACKSONVILLE	FL	110009075847		0	Yes	11	0
IDEAL TRAILER PARK		5355 NEW KINGS ROAD	JACKSONVILLE	FL	110010043826		2	Yes	11	1

- Facility Summary +
- Current Search +
- Filter Facilities +
- Layers -
 - ⚠ Each map layer requires a specific map scale for display. Layers are only available for selection if the map is zoomed in to a sufficient scale. Zoom in further to enable selection of additional layers. Note that adding multiple overlapping map layers may cause performance issues in the browser and display.
 - Do not show again
- Current Zoom: 50%
- Air Maps
- Water Maps
- EJSCREEN Maps
 - EJ Indexes ⓘ
 - PM2.5
 - Ozone
 - NATA.Diesel.PM
 - NATA.Cancer.Risk
 - NATA.Respiratory.HI
 - Traffic.Proximity
 - Lead.Paint.Indicator
 - RMP.Proximity
 - Superfund.Proximity
 - Hazardous.Waste.Proximity
 - Water.Discharger.Proximity
 - Demographic Indicators ⓘ
 - Environmental Indicators ⓘ
 - Places
 - Boundaries

Click the arrow for 'Layers' then for 'EJSCREEN Maps'.

You can select one or all of the 'EJ Indexes' to layer on to the ECHO map.

You may have to zoom in to see these layers.

Click on the i icon for more information about EJ Indexes.

You can use the '[Search Criteria](#)' form to search by EJ Indexes above 80th Percentile.

Step 3: Detailed Facility Report

The Detailed Facility Report is organized into six primary sections:

- 1. Facility Summary** – Presents a high-level summary of the selected facility.
- 2. Facility/System Characteristics** – Provides additional detailed facility identification information that is tracked in the Facility Registry Service.
- 3. Enforcement and Compliance** – Summarizes the history of enforcement and compliance activities, including: Compliance Summary Data, Three-Year Compliance Status by Quarter, Compliance Monitoring History (5 years), Notices of Violation or Informal Enforcement Actions (5 years), Formal Enforcement Actions and EPA Case History.
- 4. Environmental Conditions** – Describes the health of the environment in which the facility resides (i.e., water quality and air quality conditions).
- 5. Pollutants** – If applicable, presents information about the facility's reported chemical releases to EPA's Toxics Release Inventory program.
- 6. Demographic Profile** – Presents demographic data describing the 3-mile radius area surrounding the facility.

Visit the [Detailed Facility Report Data Dictionary](#), watch the [Detailed Facility Report Tutorial](#) or view the [Detailed Facility Report Help](#) page.

Detailed Facility Report

<https://echo.epa.gov/detailed-facility-report?fid=110043162868>

[Report Violation](#)
[Report Data Error](#)
[Data Dictionary](#)
[Print](#)
[Help](#)

Customize Report
Facility Summary
Facility/System Characteristics
Enforcement and Compliance
Environmental Conditions
Pollutants
Demographics

Customize Report


Environmental Media

Display all statutes (default)
 Air
 Water
 Hazardous Waste
 Drinking Water

Compliance History Timeframe

Monthly
 Quarterly

Facility Summary



INDEPENDENCE RECYCLING
 JACKSONVILLE
 1200 WIGMORE ST, JACKSONVILLE, FL
 32206

ERS ID: 110043162868
 EPA Region: 04
 Latitude: 30.366763
 Longitude: -81.633495

Locational Data Source: NPDES
 Industry:
 Indian Country: N

Related Reports

[CWA Pollutant Loading Report](#)
[CWA Effluent Charts](#)
[CWA Effluent Limit Exceedances Report](#)
[View Envirofacts Reports](#)

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NS (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	1	03/03/2021	Significant/Category 1 Noncompliance	12	11	1	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit Admin Continued (FLR05H064)
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

[Go To Enforcement/Compliance Details](#)

[Known Data Problems](#)

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110043162868					N	30.366763	-81.633495
ICIS-NPDES	CWA	FLR05H064	Minor: General Permit Covered Facility	Admin Continued	Industrial Stormwater	04/13/2021	N	30.3667627	-81.633495

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110043162868	INDEPENDENCE RECYCLING JACKSONVILLE	1200 WIGMORE ST, JACKSONVILLE, FL 32206
ICIS-NPDES	CWA	FLR05H064	INDEPENDENCE RECYCLING JACKSONVILLE	1200 WIGMORE ST, JACKSONVILLE, FL 32206-1562

Facility SIC Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	FLR05H064	3272	Concrete Products
NPDES	FLR05H064	3272	Concrete Products

Facility NAICS Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-NPDES	FLR05H064	32730	Other Concrete Product Manufacturing
NPDES	FLR05H064	32730	Other Concrete Product Manufacturing

Resources

Contact Us: <https://echo.epa.gov/contact>

Help: <https://echo.epa.gov/help>

Quick start guide: <https://echo.epa.gov/resources/general-info/learn-more-about-echo>

Video tutorials: <https://echo.epa.gov/help/tutorials>

Webinars: <https://echo.epa.gov/help/training>

FAQ: <https://echo.epa.gov/resources/general-info/echo-faq>

ECHO Mailing list: <https://echo.epa.gov/resources/general-info/listserv>

Detailed Facility Report Data Dictionary: <https://echo.epa.gov/help/reports/dfr-data-dictionary>

Search Criteria Help: <https://echo.epa.gov/help/facility-search/search-criteria-help>

Questions?

If you have questions after today's presentation, please use ECHO's [Contact Us](#) page.

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