Modernized ECHO Usage Statistics

FY 2016 ECHO Total Monthly Page Views

Page Views by Fiscal Year

ECHO V.1
ECHO V.2

FY03 → FY16

FY 2014
FY 2015
FY 2016

Modernized ECHO Released

Water Search and Effluent Charts Released

DMR Loading Tool 2.0 Released

Drinking Water Dashboard Enhanced

Beta Corporate Compliance Screener Released

Drinking Water Search Released

Hazardous Waste Search and Civil Enforcement Case Search Released

Air Search and DMR LT Effluent Limit Exceedances Search Released

Criminal Enforcement Case Search Released

CWA Industrial Stormwater Search Released

FY 2016 Most Popular ECHO Features

Feature	Total Page Views	Average Monthly Views	Monthly Trend
Detailed Facility Report	564,076	47,006	2%
Facility Search	465,598	38,800	1%
Enforcement Case Search	99,572	8,298	5%
Enforcement Case Report	68,226	5,686	11%
Effluent Charts (Report)	45,304	3,775	3%
State Dashboards	33,932	2,828	0.2%

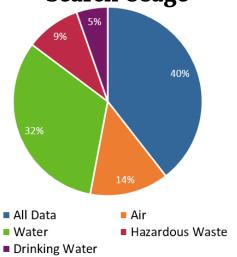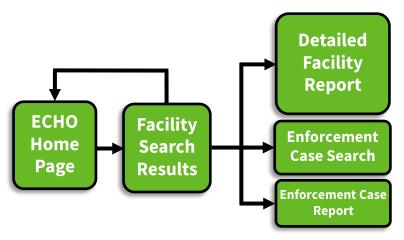A complete list of ECHO Features are presented in Modernized ECHO Usage Statistics: Additional Details.

ECHO

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FY 2016 ECHO Usage Metrics

Metric	Value
Page Views	2,240,668
Sessions	407,890
Users	97,101
% New Visitors	21%
% Returning Visitors	79%
Pages/Session	5.49
Average Session Duration[1]	7:45
Bounce Rate[2]	32%
Mobile Sessions	22, 015 (5% of all sessions)

FY 2016 ECHO Facility Search Usage

- 40% All Data
- 14% Air
- 32% Water
- 9% Hazardous Waste
- 5% Drinking Water

FY 2016 Most Common ECHO Workflow

ECHO Home Page → Facility Search Results → Detailed Facility Report

Facility Search Results → Enforcement Case Search

Facility Search Results → Enforcement Case Report

FY 2016 How Users Access the Detailed Facility Report

- 66% From ECHO Pages[3]
- 11.7% From Direct DFR URL
- 0.8% From Non-ECHO EPA Sites
- 2.4% From Other Gov Sites
- 5.0% From Other Sites
- 14% From Search Engines

FY 2016 ECHO Sessions by State

Sessions
- 0k
- 10k
- 20k
- 30k
- 40k

[1]Average session duration for all EPA websites is 3:17.

[2]Percentage of single page sessions.

[3]Users most commonly accessed the DFR from Facility Search Results (77%), Enforcement Case Reports (4.7%), and Effluent Charts (4.0%).

ECHO