# **ECHO Usage Statistics**

#### 4.0M Page Views by Fiscal Year 3.0M ECHO V.1 400,000 2.0M ECHO V.2 375,000 1.0M 350,000 0.0M FY03 325,000 300,000 275,000 250,000 225,000 200,000 175,000 150,000 Feb Aug Feb Aug Oct Dec Dec Jun Oct Dec Apr Jun Aug Oct Dec Apr Jun Feb | Apr Feb Apr Jun Aug FY 2014 FY 2015 **FY 2016** FY 2017 Beta Enhanced Water Search ECHO<sup>2.0</sup> **DMR** Loading Corporate CWA Biosolids **Drinking Water** Facility Search Released and Effluent Compliance Tool 2.0 **Facility Search** Dashboard Results Charts Screener Released Enhanced Released Released Released Released Criminal Hazardous Waste Air Search and **CWA Industrial Interactive Web Drinking Water** Search and Civil **DMR LT Effluent** Enforcement Service Stormwater Search Released **Enforcement Case** Limit Exceedances **Case Search** Documentation Search Search Released Search Released Released Released Released

# **ECHO Total Monthly Page Views Since Modernization**

# FY 2017 Most Popular ECHO Features

Feature	Total Page Views	Average Monthly Views	Monthly Trend
Water Pollutant Loading Tool (all)	1,627,837	135,653	3.1%
Detailed Facility Report	564,076	47,993	0.7%
Facility Search	452,373	37,698	-1.1%
Enforcement Case Search	105,413	8,784	7%
Enforcement Case Report	85,926	7,161	11%
Effluent Charts (Report)	46,579	3,882	-0.5%
State Dashboards	32,862	2,739	1.6%

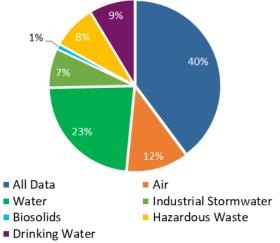
A complete list of ECHO Features are presented in ECHO Usage Statistics: Additional Details.



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Metric	Value	
Page Views	3,924,347	
Sessions	460,864	
Users	192,984	
% New Visitors	51%	
% Returning Visitors	49%	
Pages/Session	4.98	
Average Session Duration <sup>1</sup>	7:19	
Bounce Rate <sup>2</sup>	36%	
Mobile Sessions	22,236 (6% of all sessions)	

### FY 2017 ECHO Usage Metrics

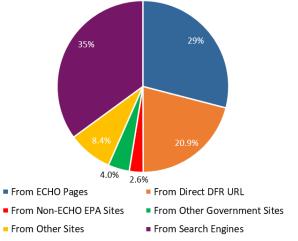
# FY 2017 ECHO Facility Search Usage



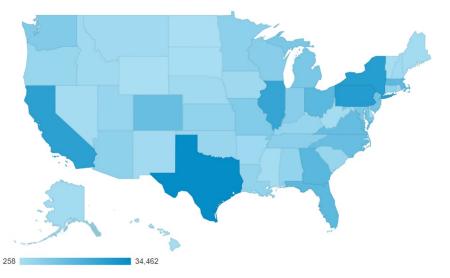
# FY 2017 ECHO Pages Most Often Navigated To From Home Page

Page Title	Page Views
Facility Search Results	188,196
Facility Search	48,549
Enforcement Case Search	3,907
Detailed Facility Report	2,641
Learn More About ECHO	1,223
Data Downloads	1,071
ECHO Tutorials	852

#### FY 2017 How Users Access the Detailed Facility Report<sup>3, 4</sup>



# FY 2017 ECHO Sessions by State



<sup>1</sup>Average session duration for all EPA websites is 3:15.

<sup>2</sup>Percentage of single page sessions.

<sup>3</sup>Navigation from non-ECHO EPA sites is based on the top 1,000 referral pages.

<sup>4</sup>Users most commonly accessed the DFR from Facility Search Results (78%), Effluent Charts (4.4%), and Enforcement Case Reports (4.0%).



