# ECHO Usage Statistics: Additional Details

FY 2017 ECHO Usage by Feature

Feature	Total Page Views	Average Monthly Views	Average Monthly Trend
Water Pollutant Loading Tool (all components)	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%
Air Pollutant Report	18,667	1,556	3%
Data Downloads	9,788	816	3%
Corporate Compliance Screener	3,373	281	-8%
NPDES eRule Readiness Dashboard	2,405	219	61%
Corporate Compliance Screener (Report)	1,967	164	-10%
State Review Framework Tracker Recommendations	1,602	134	-1.8%
Web Services	1,621	135	18%
State Comparative Maps	928	77	4.2%
Quick Search Widget	475	40	2%

FY 2017 Average ECHO Session Duration
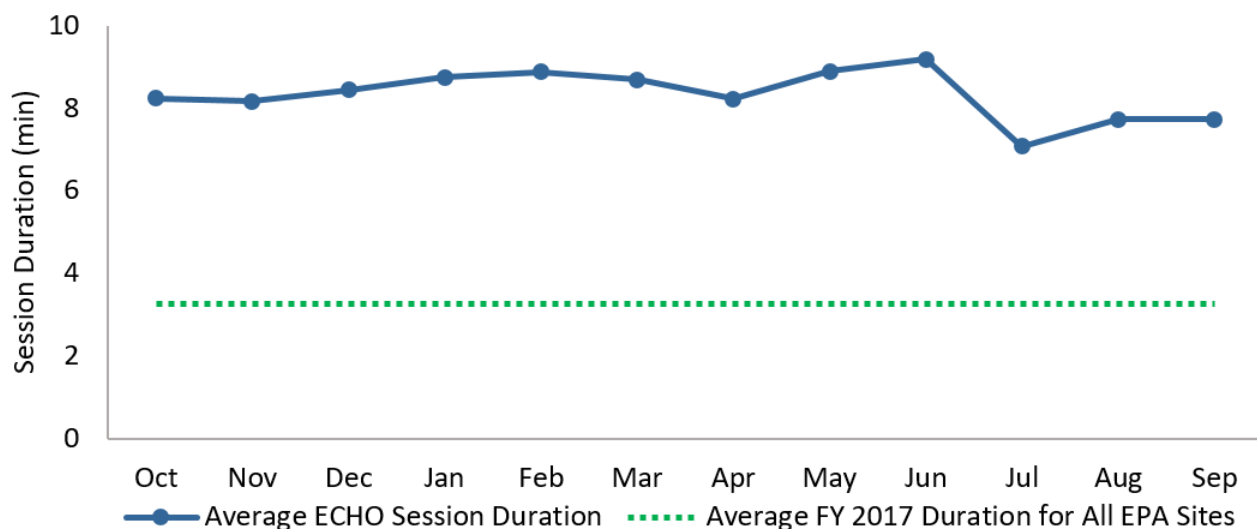
FY 2017 ECHO Usage by Feature Type
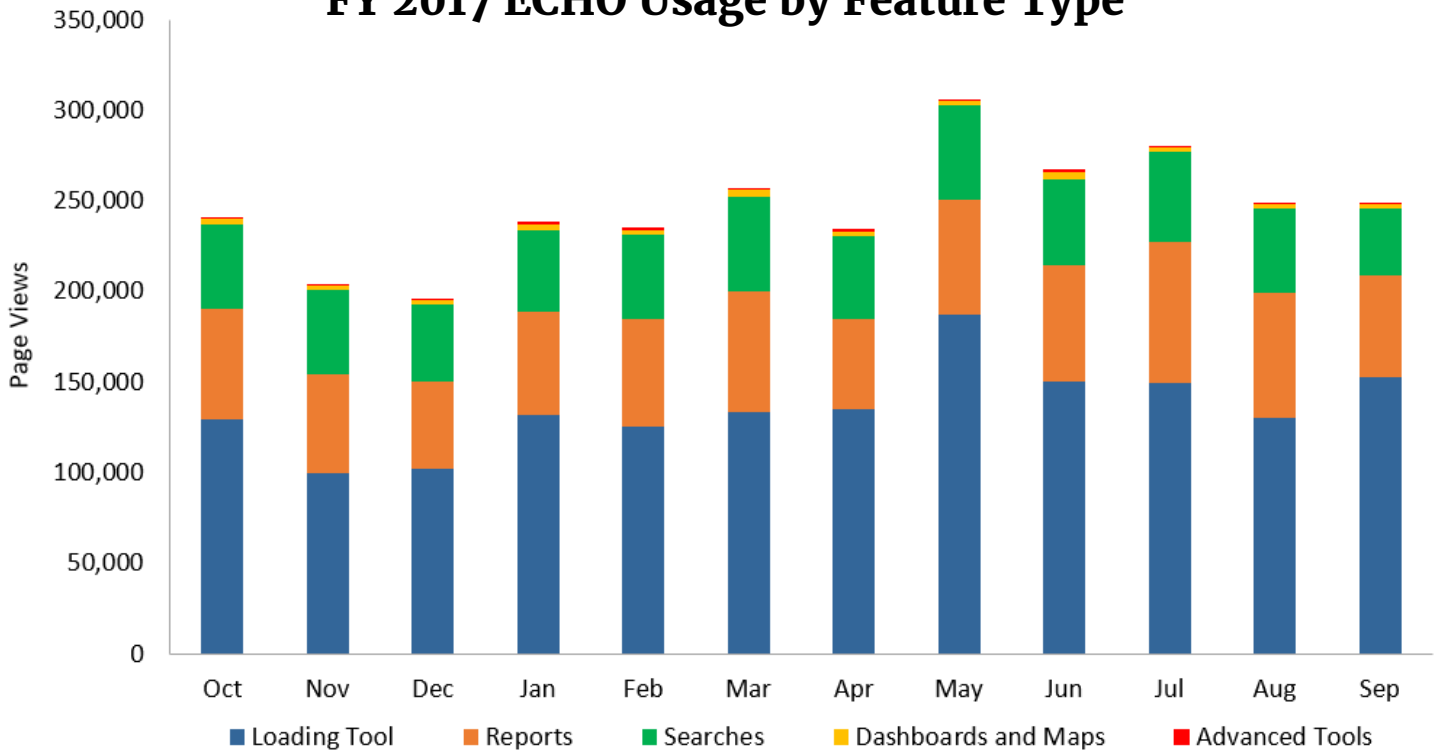
- Loading Tool includes the use of a collection of features available at http://cfpub.epa.gov/dmr/.
- Reports include Detailed Facility Report, Enforcement Case Report, Effluent Charts, and Air Pollutant Report.
- Searches include Facility Search and Case Search.
- Dashboards and Maps include all State Dashboards and State Comparative Maps.
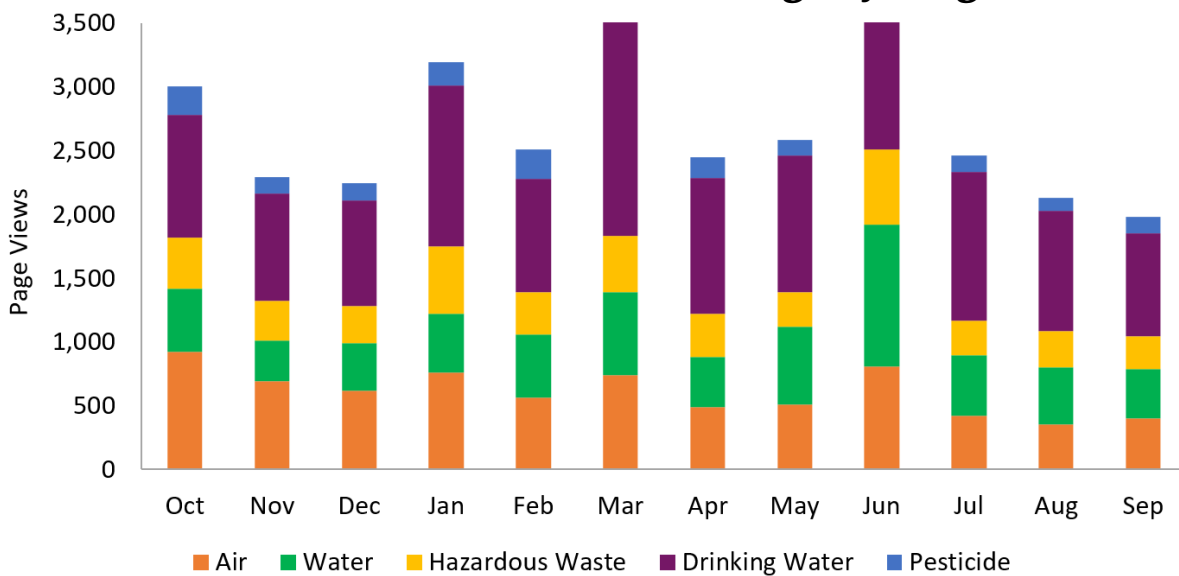- Advanced Tools include Data Downloads, Web Services, and Quick Search Widget.

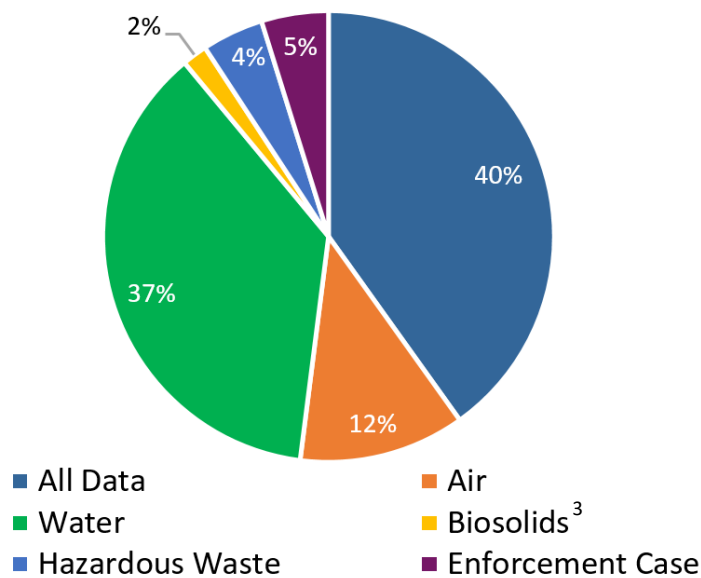## FY 2017 ECHO Facility Search Usage by Search Type[1]
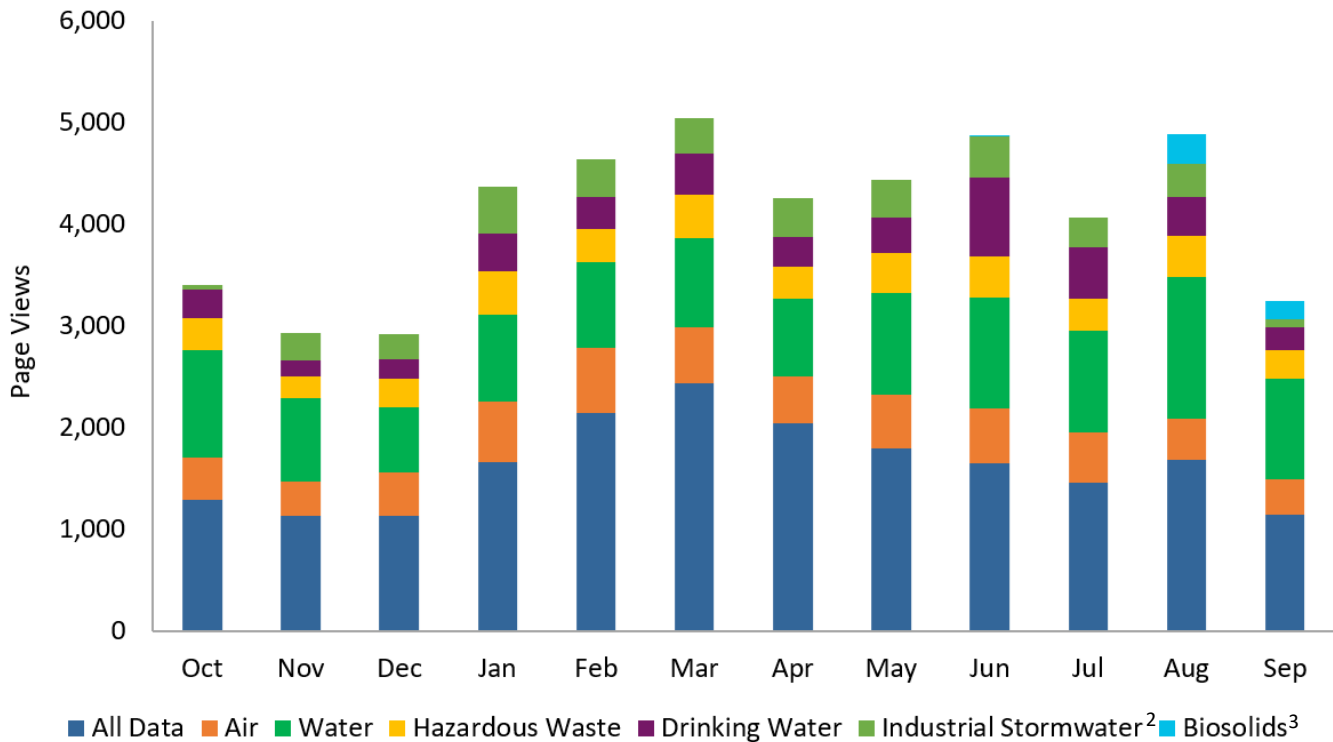
FY 2017 ECHO Facility Search Usage by Program[1]

Legend: Air, Water, Hazardous Waste, Drinking Water, Industrial Stormwater[2], Biosolids[3]
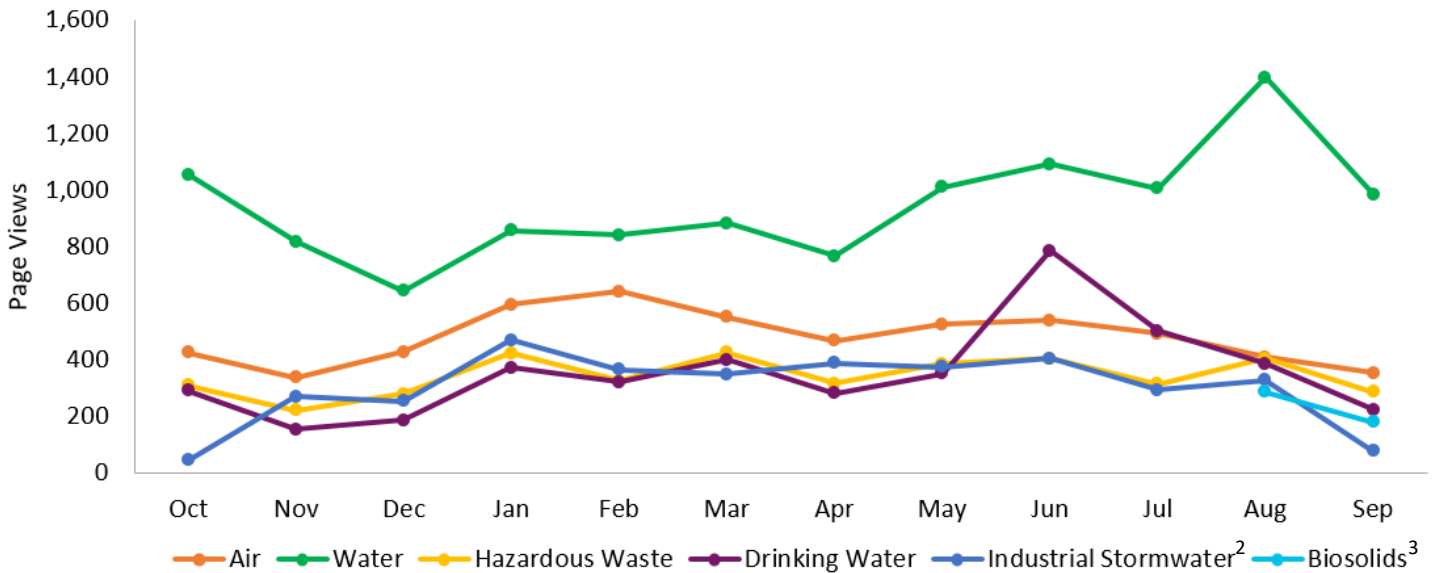
FY 2017 ECHO State Dashboard Usage by Program[4]

Legend: Air, Water, Hazardous Waste, Drinking Water, Pesticide

FY 2017 ECHO Data Downloads by Program

Pie chart: All Data 40%, Water 37%, Air 12%, Enforcement Case 5%, Hazardous Waste 4%, Biosolids[3] 2%

Legend: All Data, Air, Water, Biosolids[3], Hazardous Waste, Enforcement Case

FY 2017 Facility Search and Case Search Monthly Usage Trend[1]

Legend: All Data · Air · Water · Hazardous Waste · Drinking Water · Enforcement Case Search · Industrial Stormwater[2] · Biosolids[3]
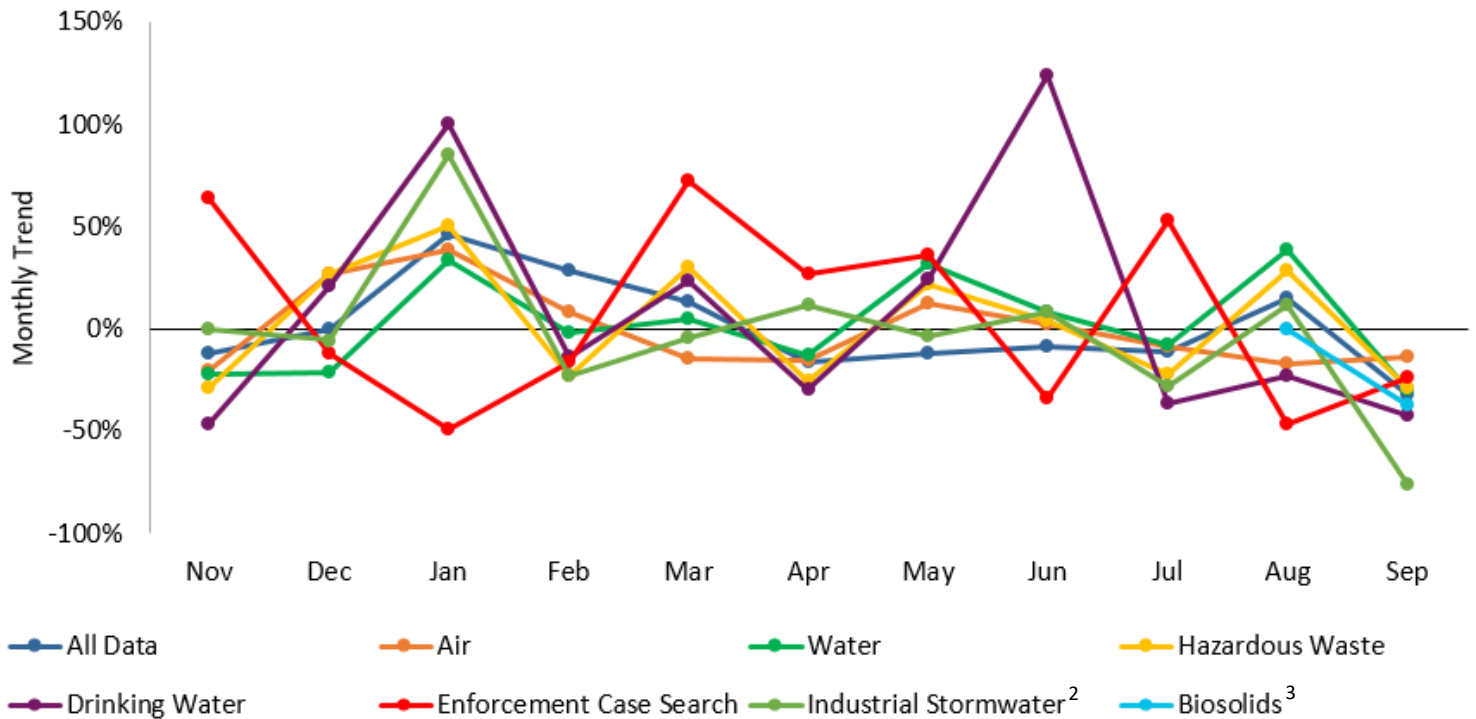
Most Popular Search Options[5]

ECHO Facility Search

Word cloud: State, ZIP Code, County, City, EPA Region, Quarters in Violation, Formal Enforcement Actions, In Indian County, Near US-Mexico Border, Address, Facility ID, Facility Name, Informal Enforcement Actions, Compliance Status, Watershed Name

ECHO Enforcement Case Search

Word cloud: Name, Date Range, Case Lead, Fiscal Year, Facility EPA Region, Facility State, SEP Activity Category, Case Status, Facility City, Total Value of SEP(s), SIC Code, Case Milestone, Case Number, Primary Law, Facility ZIP Code

[1]Facility Search usage is tracked based on access to the program-specific URL for the Facility Search; these statistics do not reflect changes made using the Search Type option (for example, changing the Search Type from Air to Water does not increase Water page views).

[2]The program-specific URL for the Industrial Stormwater search was not fully implemented on the homepage until November 2016.

[3]The Biosolids search and downloads were released in August 2017.

[4]The State Air Dashboard is the default dashboard view when navigating from the ECHO Home page.

[5]Most popular search options are based on REST service parameters passed in the last 100,000 queries requested. The data presented in these visualizations include queries requested between September 2, 2016 and December 16, 2016.