

The GeoForm Revolution

Teaching an Old Workflow

New Tricks

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UC





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Florida Department of Environmental Protection

First ESRI User Conference was 1991



~~“GeoForm How To”~~

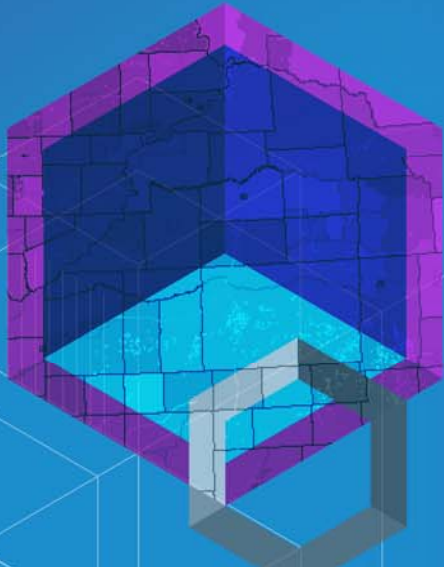
Successful:

Can ID existing workflows that are candidates for GeoForm replacement

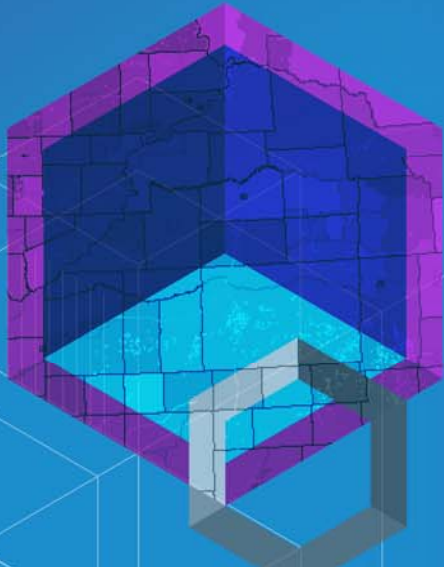
Learn ****NEW**** benefits of GeoForms

Take home some tricks to smooth implementation

Old Workflows?



Why change?





Northwest District



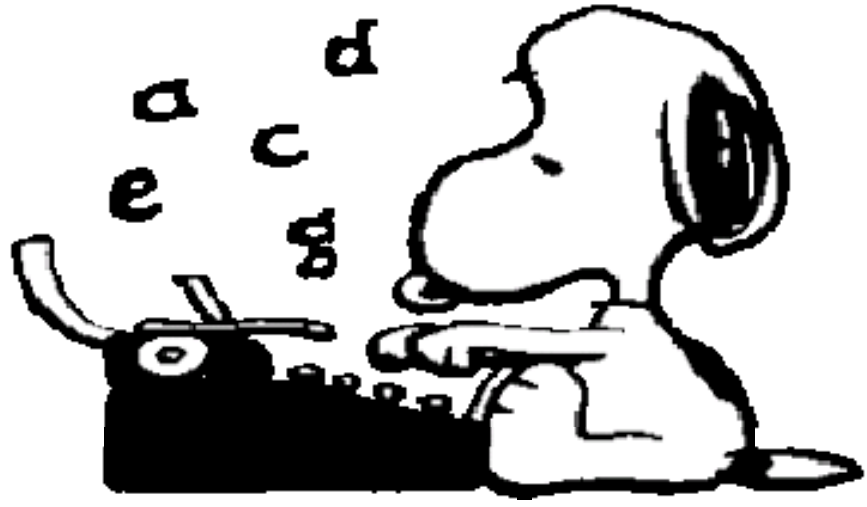
Northeast District



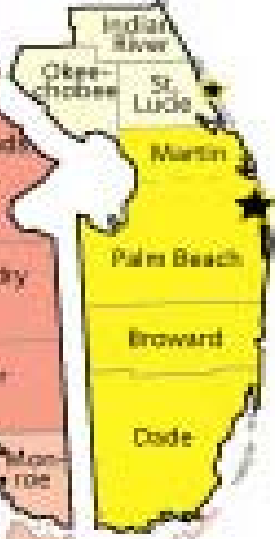
Southwest District



Central District



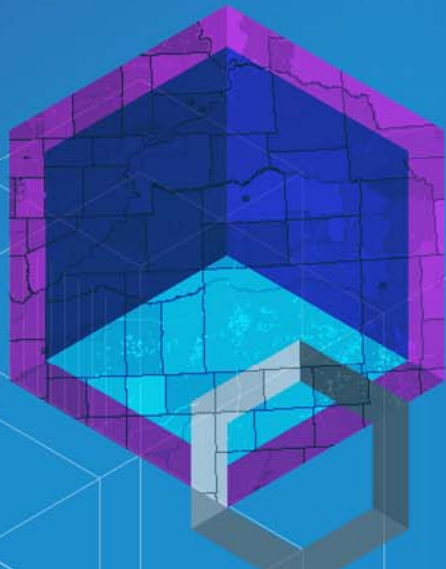
South District



Southeast District

The GeoForm

“The GeoForm app template provides a form-based data editing experience for users. This application allows users to enter data through a form instead of a map's pop-up to edit a feature service or hosted feature layer included in the web map.” - ESRI





WCAP Sanitary Sewer Overflow Project

Please fill out the form completely. If you have any questions about the form, contact Michael.Tanski@dep.state.fl.us

If you have any technical problems with the form, please contact Sara.Wander@dep.state.fl.us

[Edit/Update Spill Data Information](#)

[DOH Healthy Beaches Maps and Spill Data Points](#)

1. Enter Information

SWO INCIDENT ID

Date Reported

Description (required)

Incident Date

Incident Location

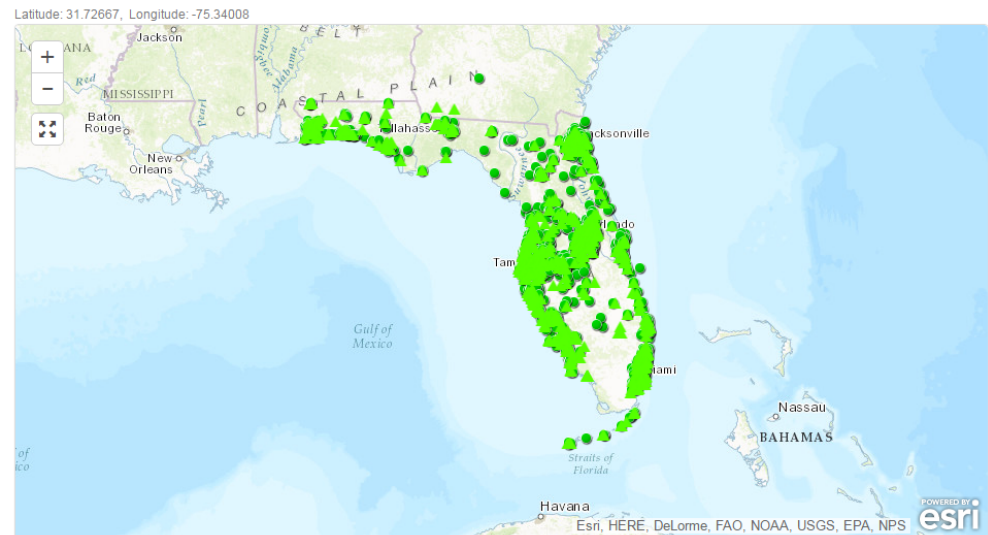
County (required)

District (required)

2. Select Location

Specify the location for this entry by clicking/tapping the map or by using one of the following options.

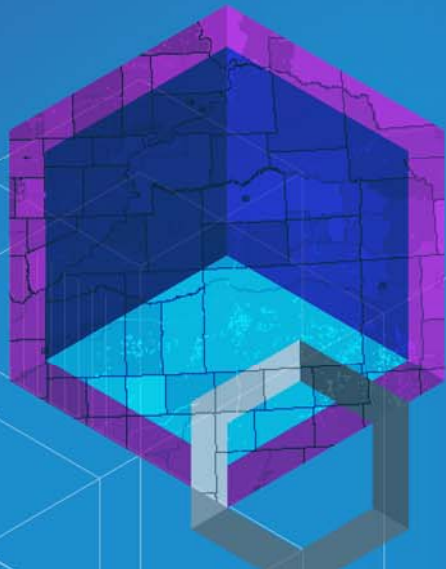
Search



3. Complete Form

Add this information to the map.

Options for Hosting and Securing the GeoForm



Sign In [x]

Please sign in to access the item on
<https://ca.dep.state.fl.us/arcgis>
(Editing_Services/WRM_Wastewater
Spills)

Username:

Password:

OK Cancel

This value is required.

Details Add ▾ Edit Basemap Analysis Save Share Print Directions Measure

Add Features

Wastewater Spills

Wastewater Spills

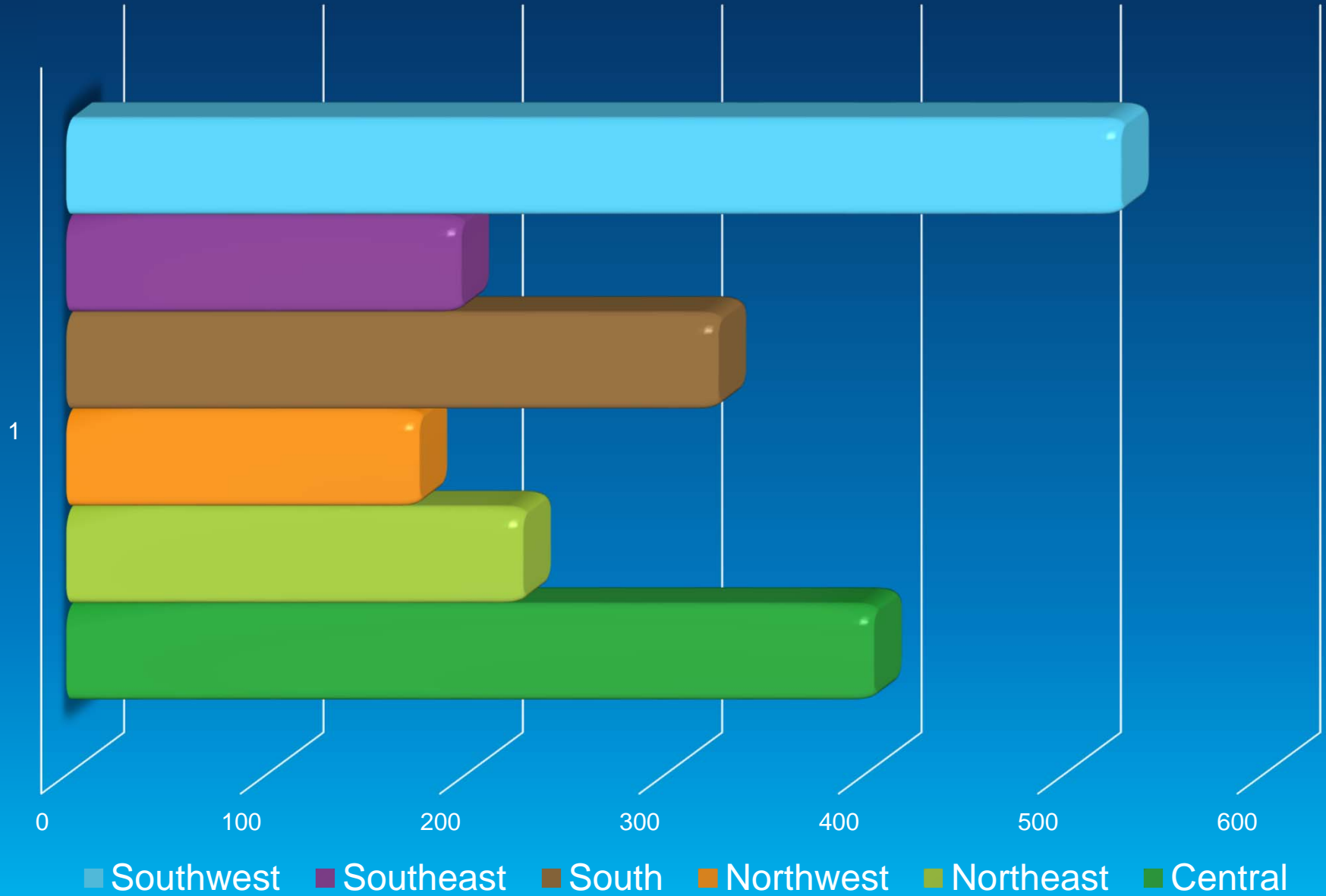
(1 of 3)

Wastewater Spills	
Incident ID	2663
Date Reported	4/13/2016
Description	Hillsborough Co Utilities reports that approximately 1,5
Incident Date	4/13/2016
Incident Location	Address: 520 Teco Rd City: Ruskin
County	HILLSBOROUGH, FL
District	Southwest
Caller Name	María
Affiliation	Hillsborough Co Utilities
Responsible Facility Name	South County Regional AWWTP
Dammitat Esellitit	Yes

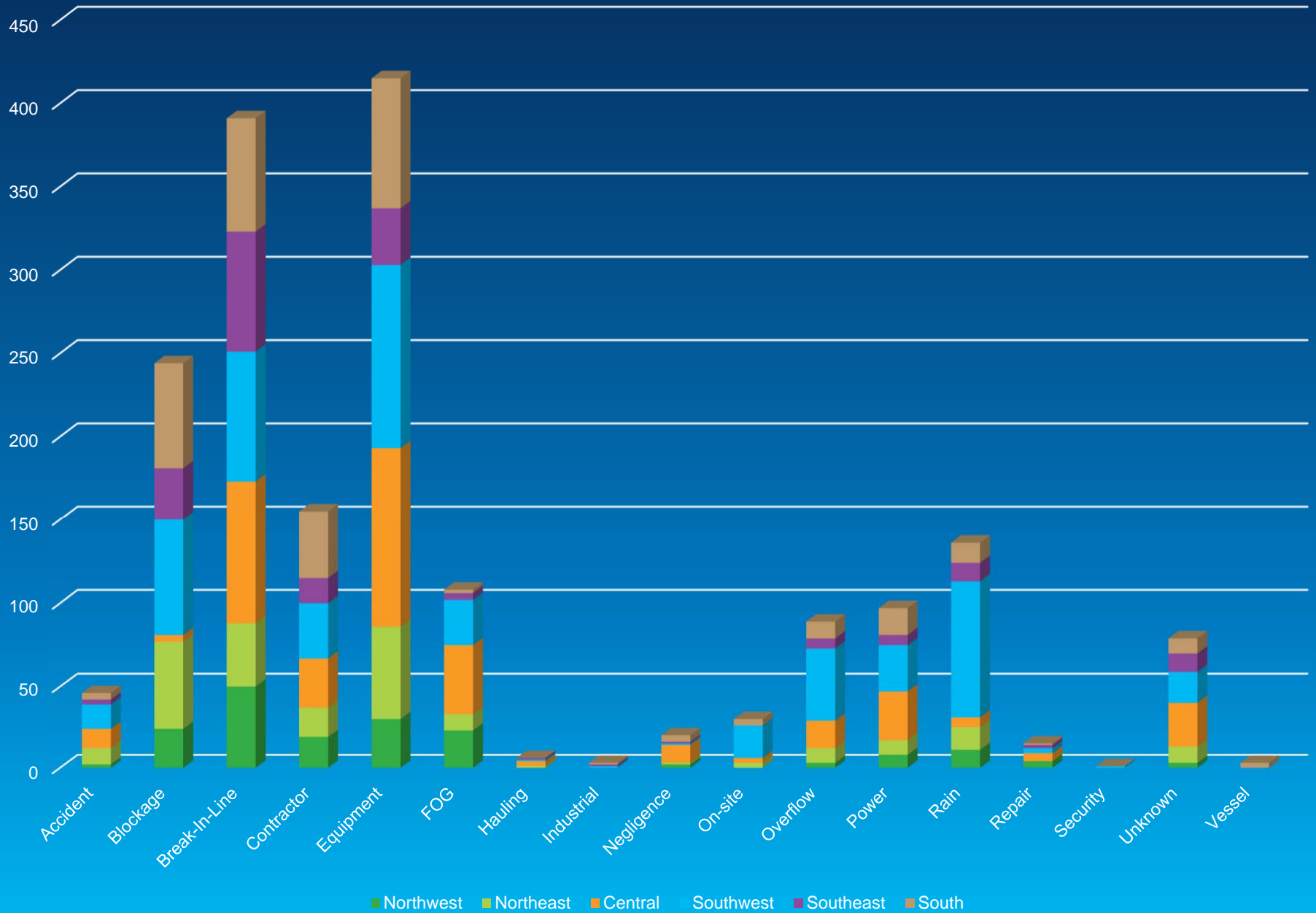
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QA and Outputs

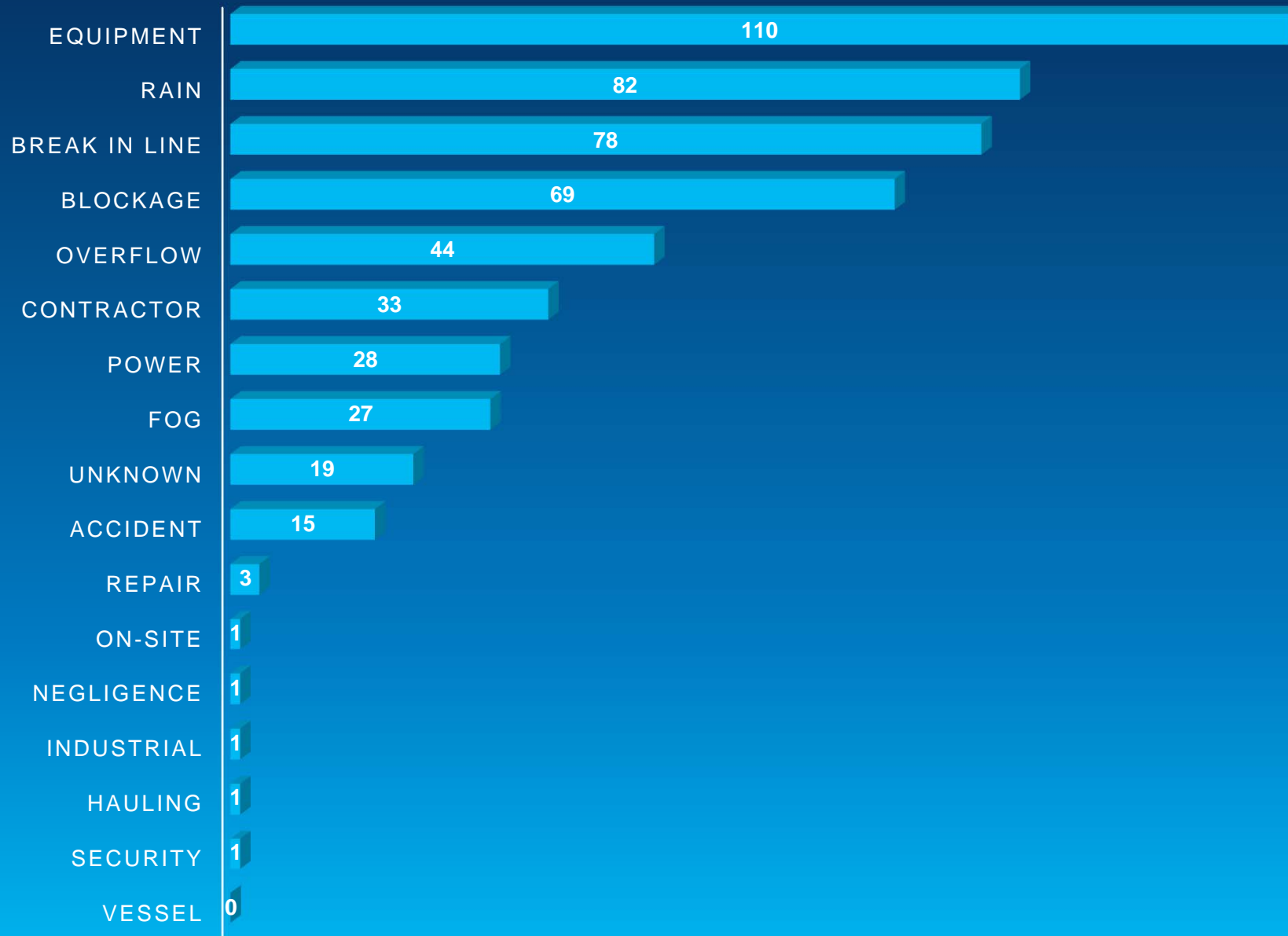
Distribution of Wastewater Spill Reports 2015



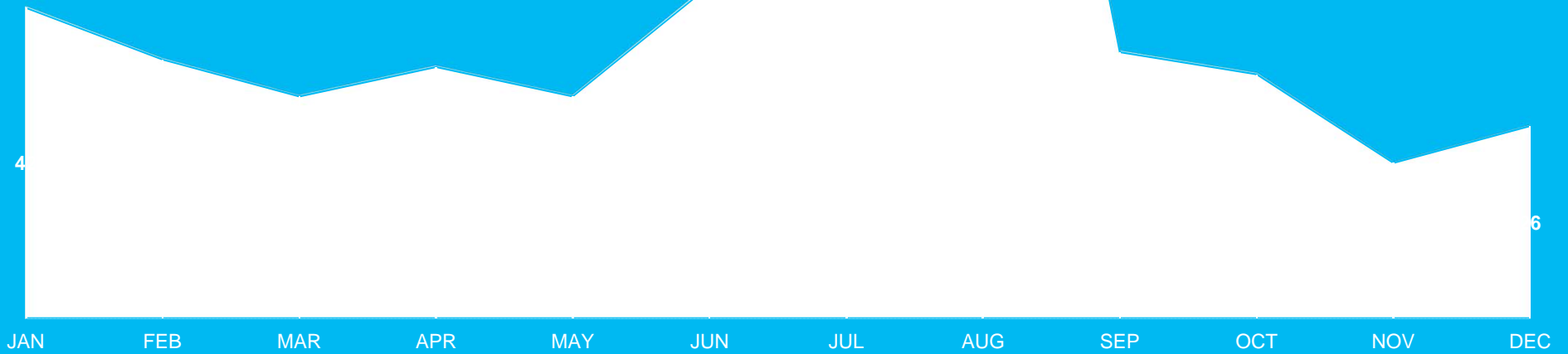
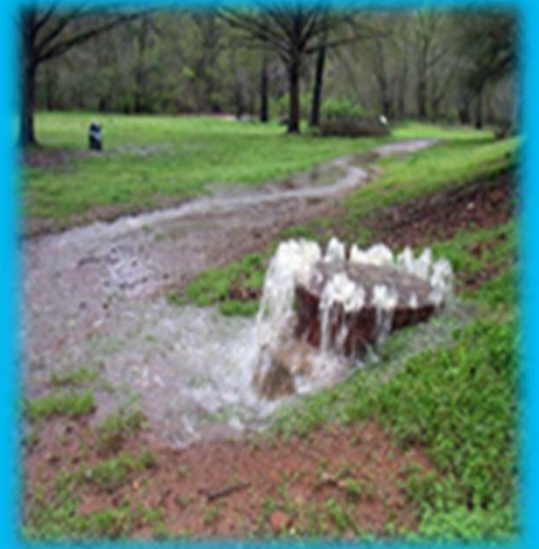
Cause of Spills by Six Districts 2015



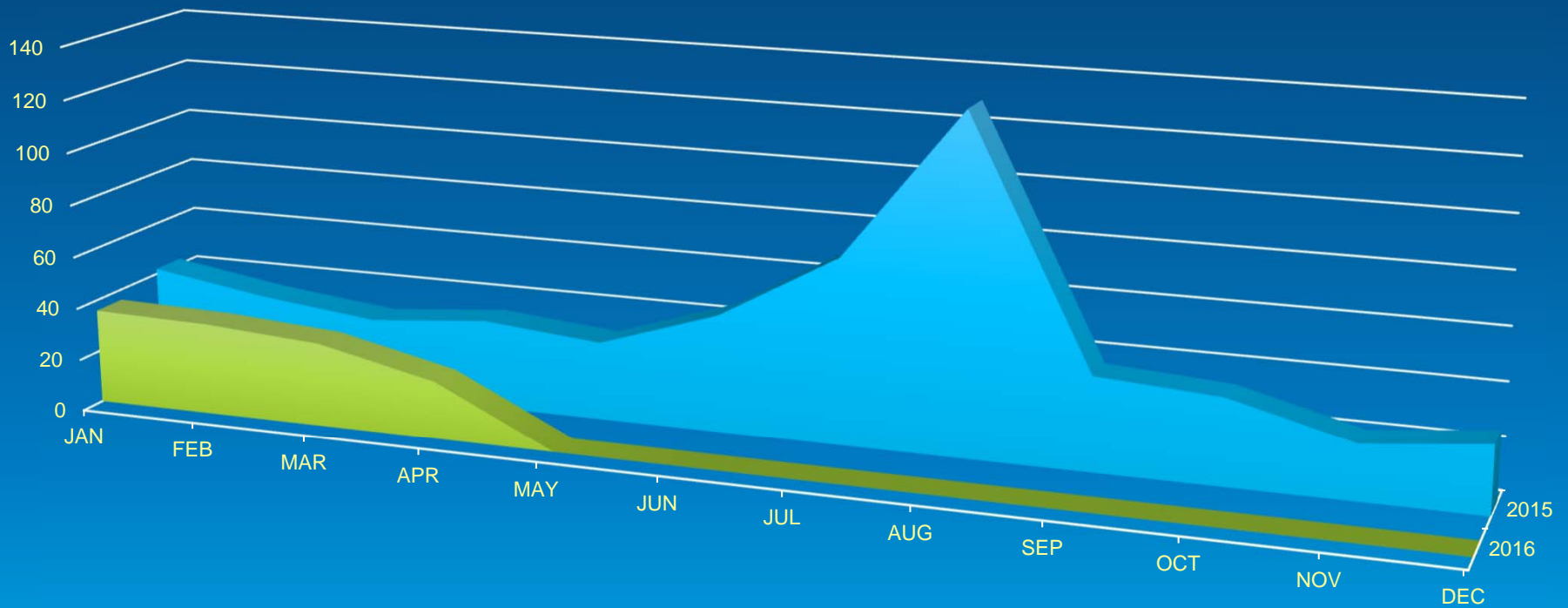
CAUSE OF SPILLS IN SOUTHWEST DISTRICT 2015



TIMING OF SPILLS IN SOUTHWEST DISTRICT 2015



2015-16 (through April) Temporal Comparison of Spill Reporting



1,860 spills reported via Geo Form in 2016
155 / month 35 / week

■ 2016 ■ 2015

GeoForm User Feedback

New GeoForm workflow =



Skype Demo & training =



Use during floods =



Reporting to managers =



Lessons Learned



YES

You **CAN** Teach an
Old ~~Dog~~ Workflow
New GeoForm Tricks!



TM Schultz