

Clean Water 2020

 Columbia's Clear Vision For Clean Water

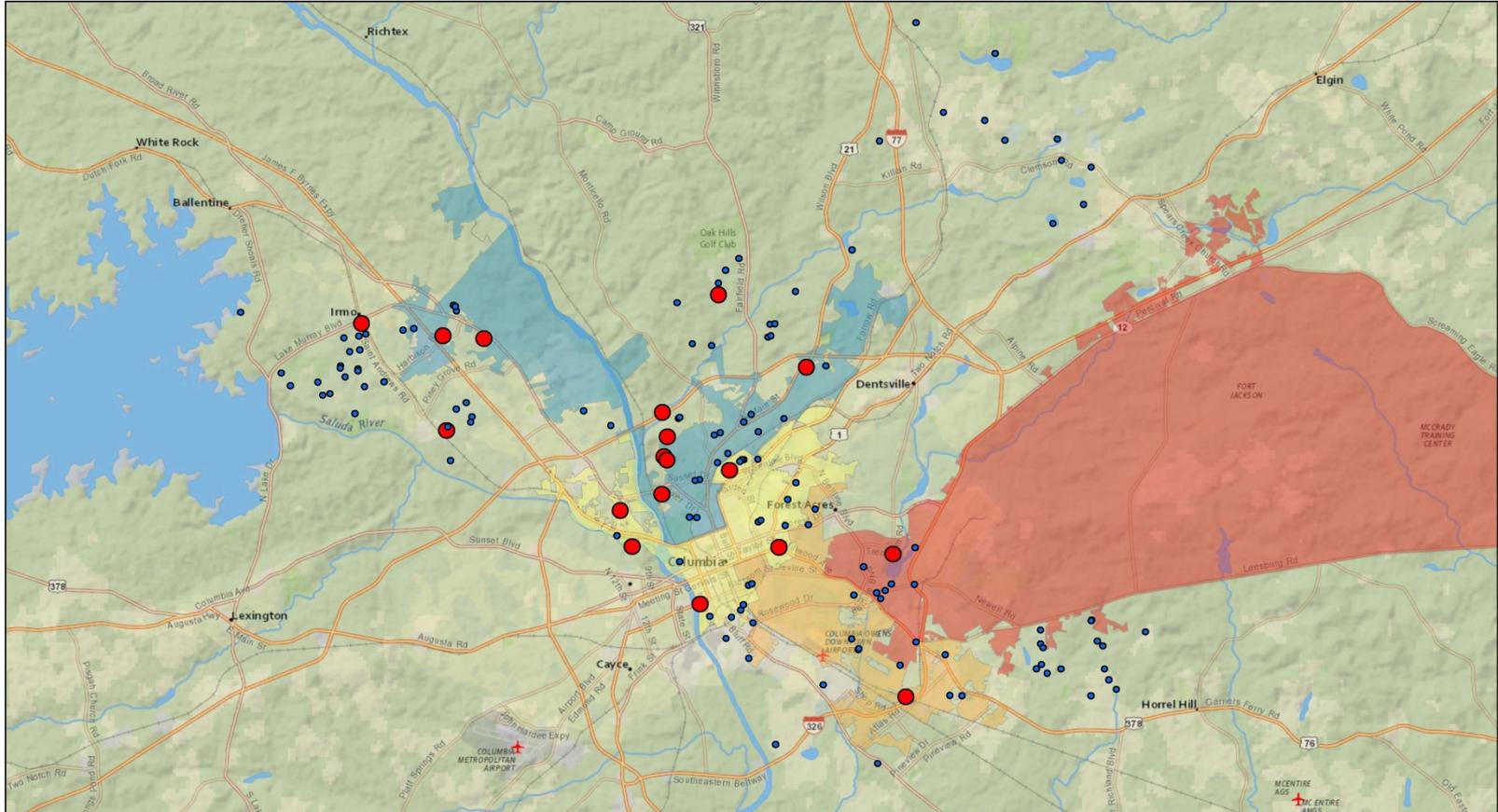
**BUILDCOLUMBIA**

The Blueprint for a World Class City

# SSO Update

Third Quarter FY 13/14  
(thru March 31, 2014)

# SSOs for FY 2011-2012



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National Geographic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, IPC

- Site w/ Event > 5000 Gallons
- Site w/ Event < 5000 Gallons
- DISTRICT 1
- DISTRICT 2
- DISTRICT 3
- DISTRICT 4



**Sanitary Sewer Overflows  
FY 2011-2012**

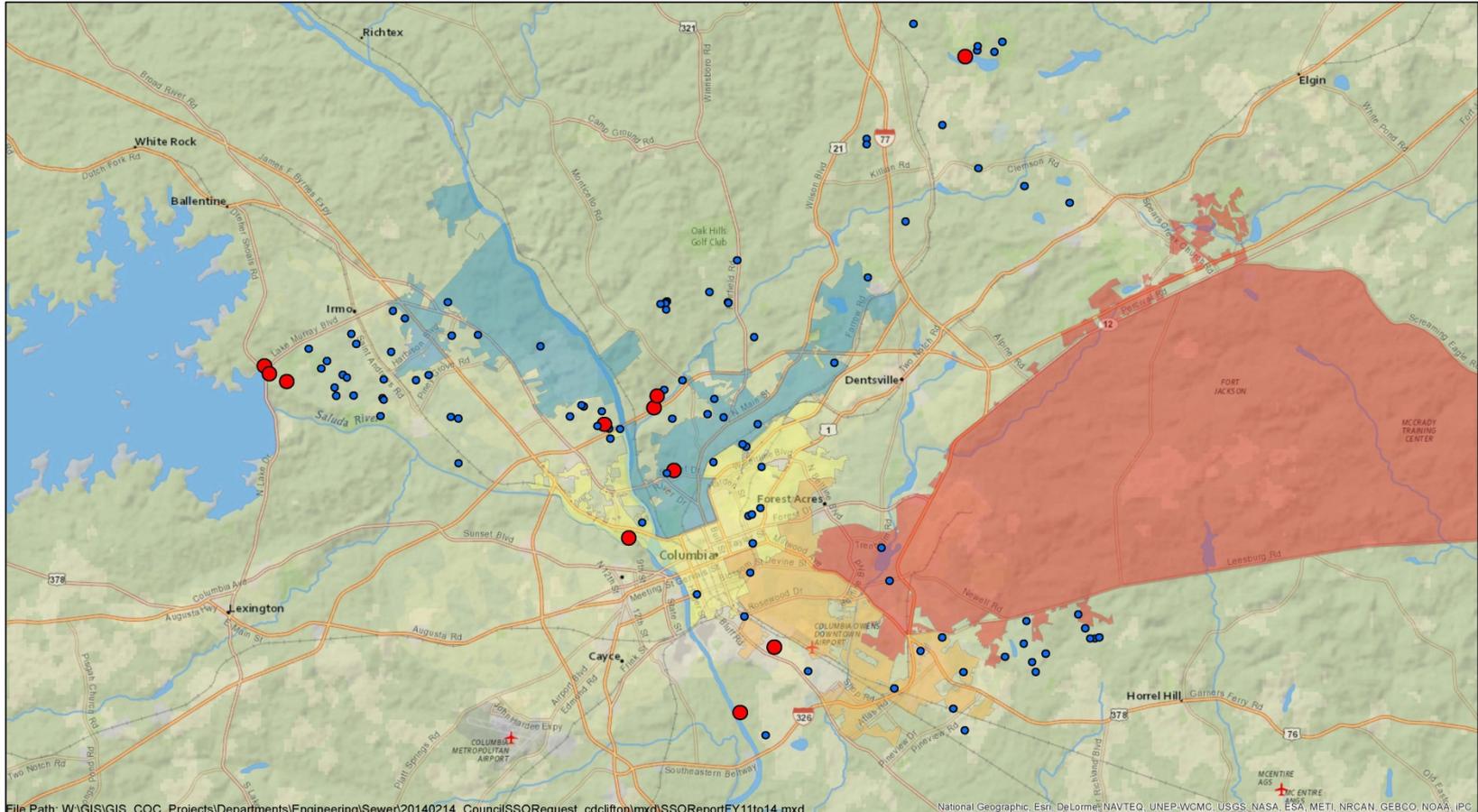


This map was prepared by:  
City of Columbia - GIS Division  
Date: 2/27/2014  
Map Produced By: cdciflton



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# SSOs for FY 2012-2013

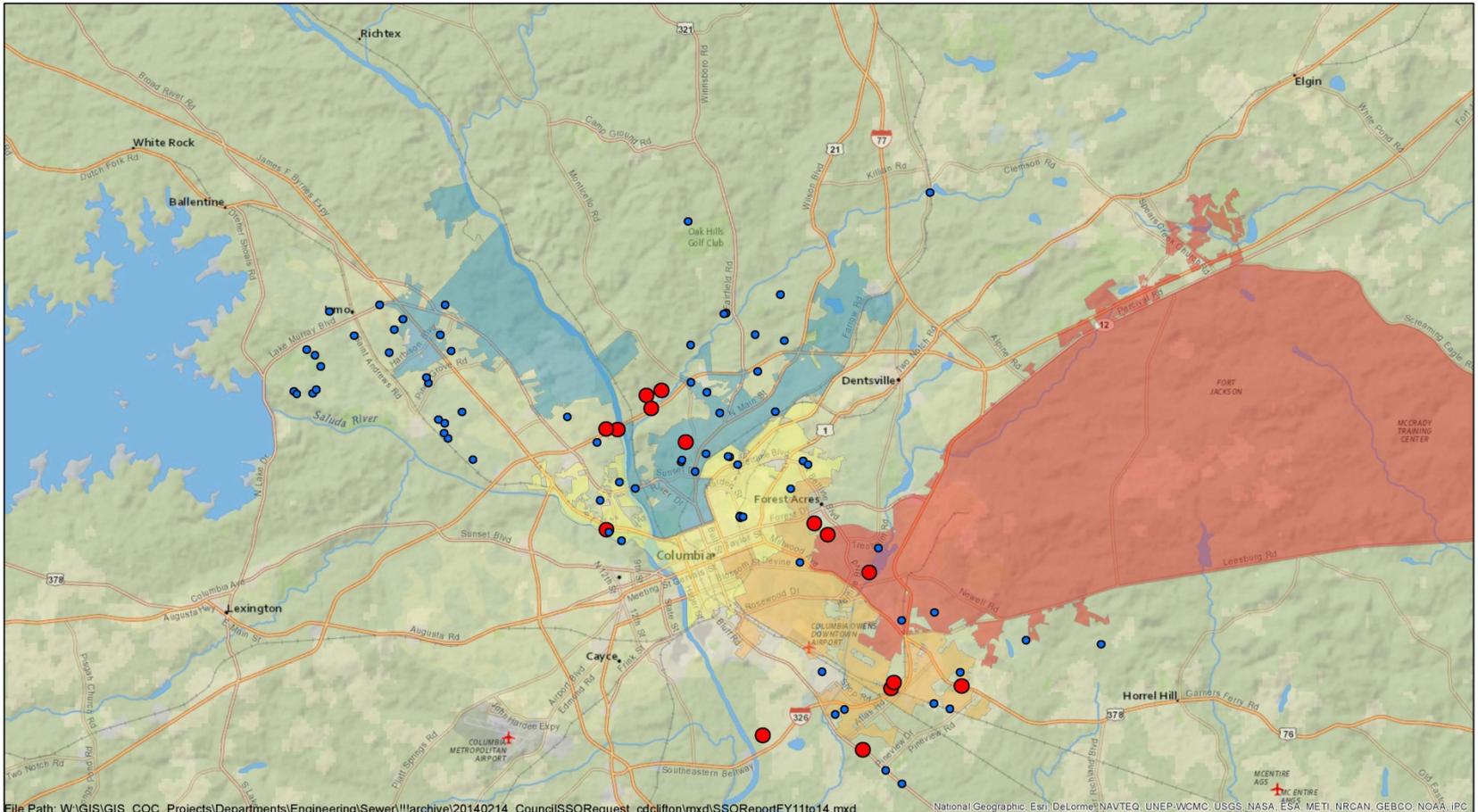


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National Geographic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, IPC

|   |  |   |   |  |
|---|--|---|---|--|
| <ul style="list-style-type: none"> <li><span style="color: red;">●</span> Site w/ Event &gt; 5000 Gallons</li> <li><span style="color: blue;">●</span> Site w/ Event &lt; 5000 Gallons</li> </ul> | <ul style="list-style-type: none"> <li><span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> DISTRICT 1</li> <li><span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> DISTRICT 2</li> <li><span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> DISTRICT 3</li> <li><span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> DISTRICT 4</li> </ul> |  <p><b>Sanitary Sewer Overflows<br/>FY 2012-2013</b></p> |  <p>This map was prepared by:<br/>City of Columbia - GIS Division<br/>Date: 2/27/2014<br/>Map Produced By: cdclifton</p> | <p style="font-size: small;">CITY OF COLUMBIA<br/>GIS DATA DISCLAIMER</p> <p style="font-size: x-small;">The City of Columbia GIS data represented on this map or plan is the product of compilation, as produced by others. It is provided for informational purposes only and the City of Columbia makes no representation as to its accuracy. Its use without field verification is at the sole risk of the user.</p> |
|---|--|---|---|--|

# SSOs FY13-14



File Path: W:\GIS\GIS\_COC\_Projects\Departments\Engineering\Sewer\Archive\20140214\_CouncilSSORequest\_cdciflon\mxd\SSOReportFY11to14.mxd

National Geographic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, IPC

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**Sanitary Sewer Overflows  
FY 2013-2014**



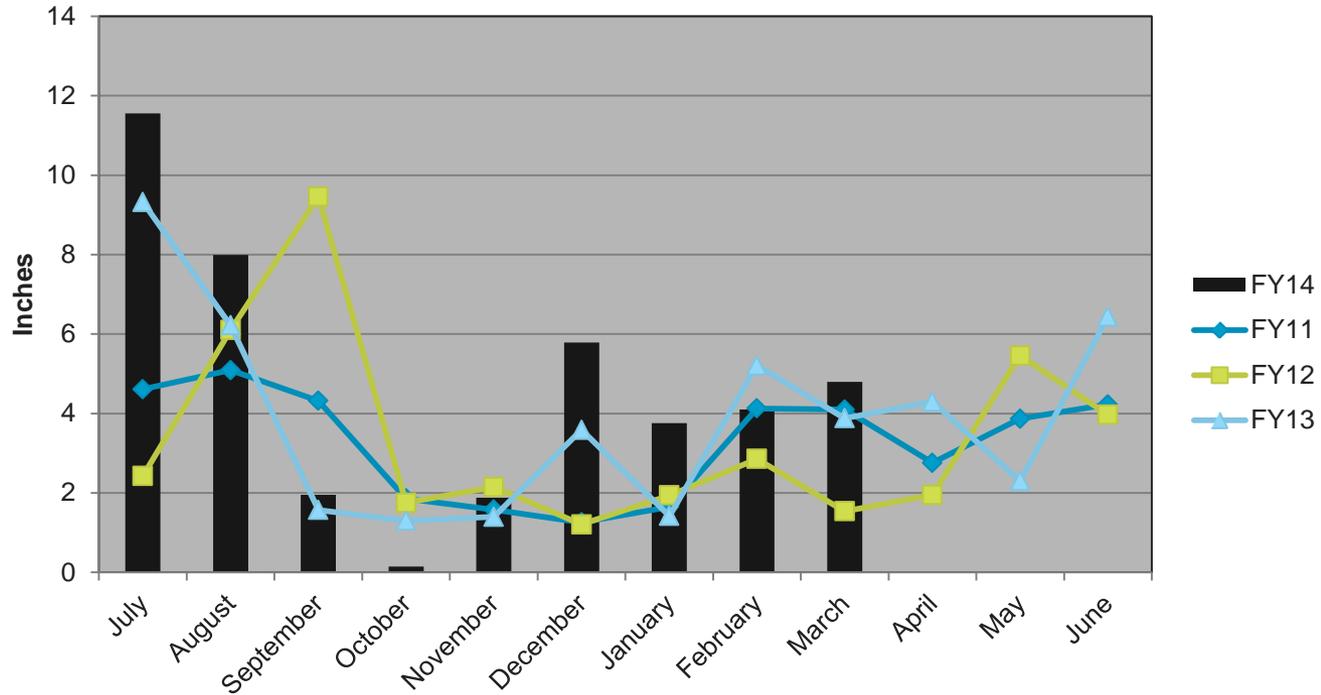
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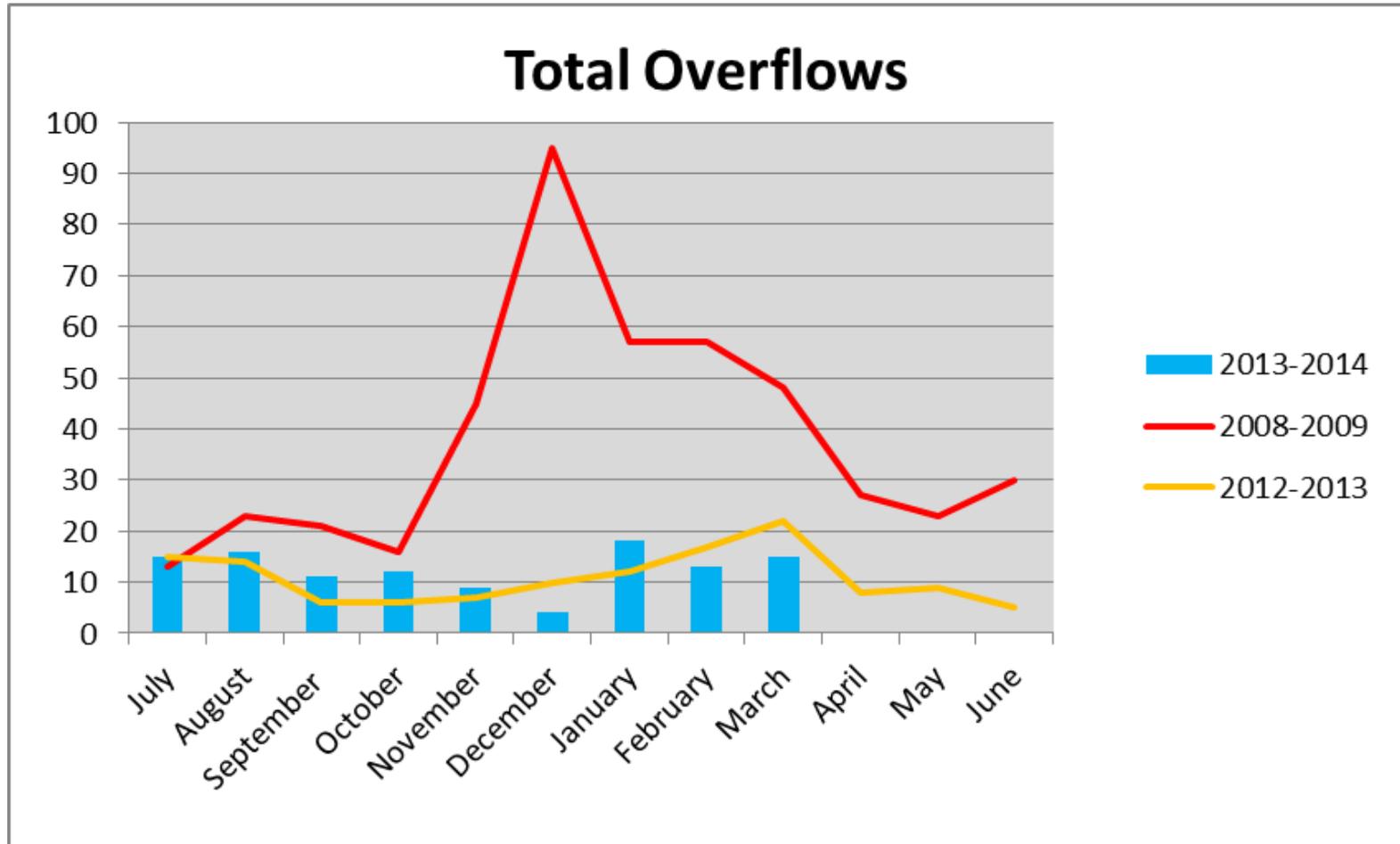
# Rainfall

## Monthly Rainfall: FY11-14



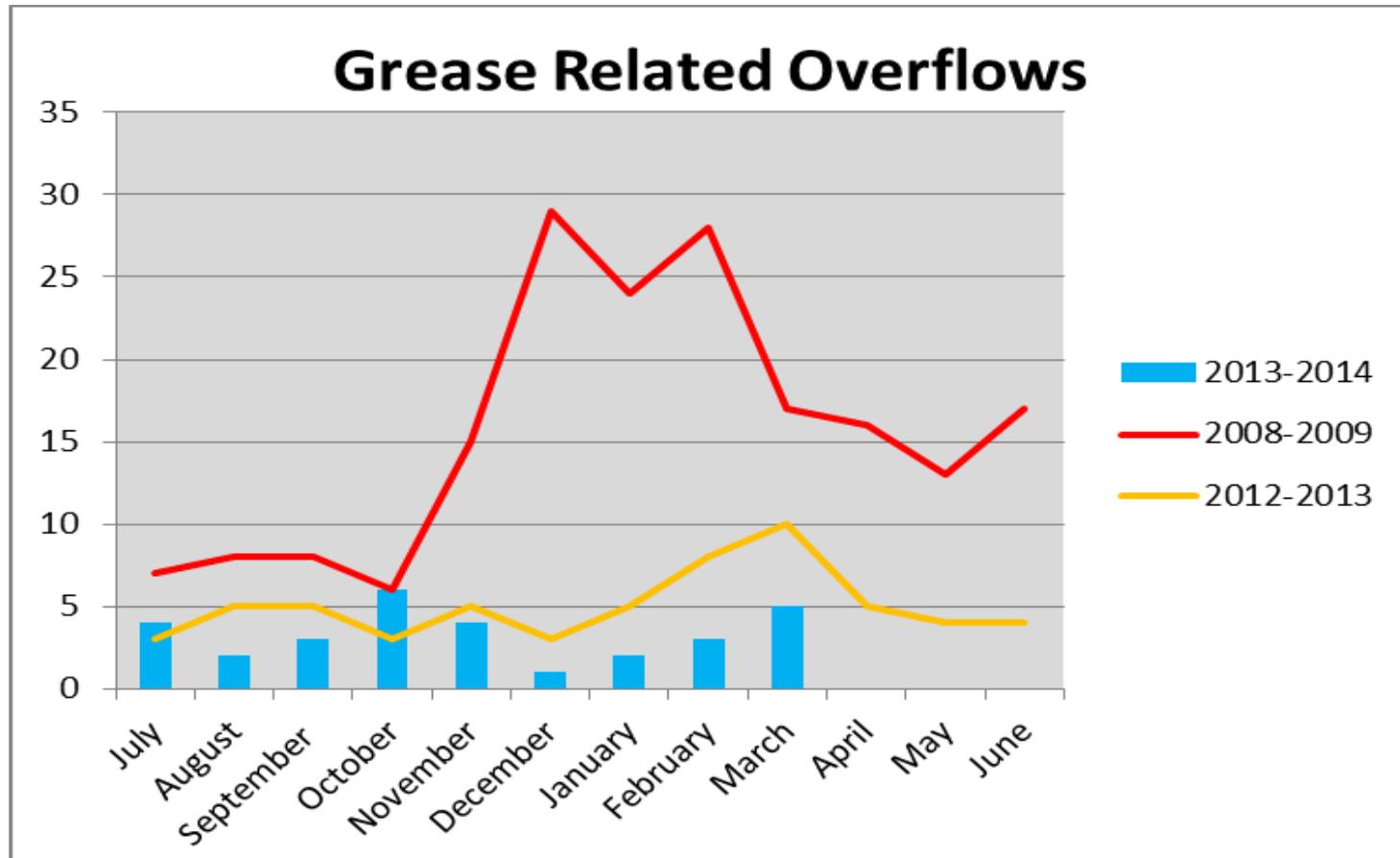
# Total SSO Comparison by Fiscal Year

(July 1, 2013 – March 31, 2014)



# Grease Related SSO Comparison by Fiscal Year

(July 1, 2013 – March 31, 2014)



# Grease Related SSOs

| Year                                    | Grease Related | All Other | Total Spills | % Grease Related |
|---|----------------|-----------|--------------|------------------|
| 2008/2009                               | 188            | 267       | 455          | 41.32%           |
| 2009/2010                               | 178            | 158       | 336          | 52.98%           |
| 2010/2011                               | 172            | 98        | 270          | 63.70%           |
| 2011/2012                               | 75             | 78        | 153          | 49.02%           |
| 2012/2013                               | 60             | 71        | 131          | 45.80%           |
| <b>2013/2014</b><br>(July 1 – March 31) | <b>30</b>      | <b>83</b> | <b>113</b>   | <b>26.55%</b>    |

# SSOs by FY through March 31, 2014

