

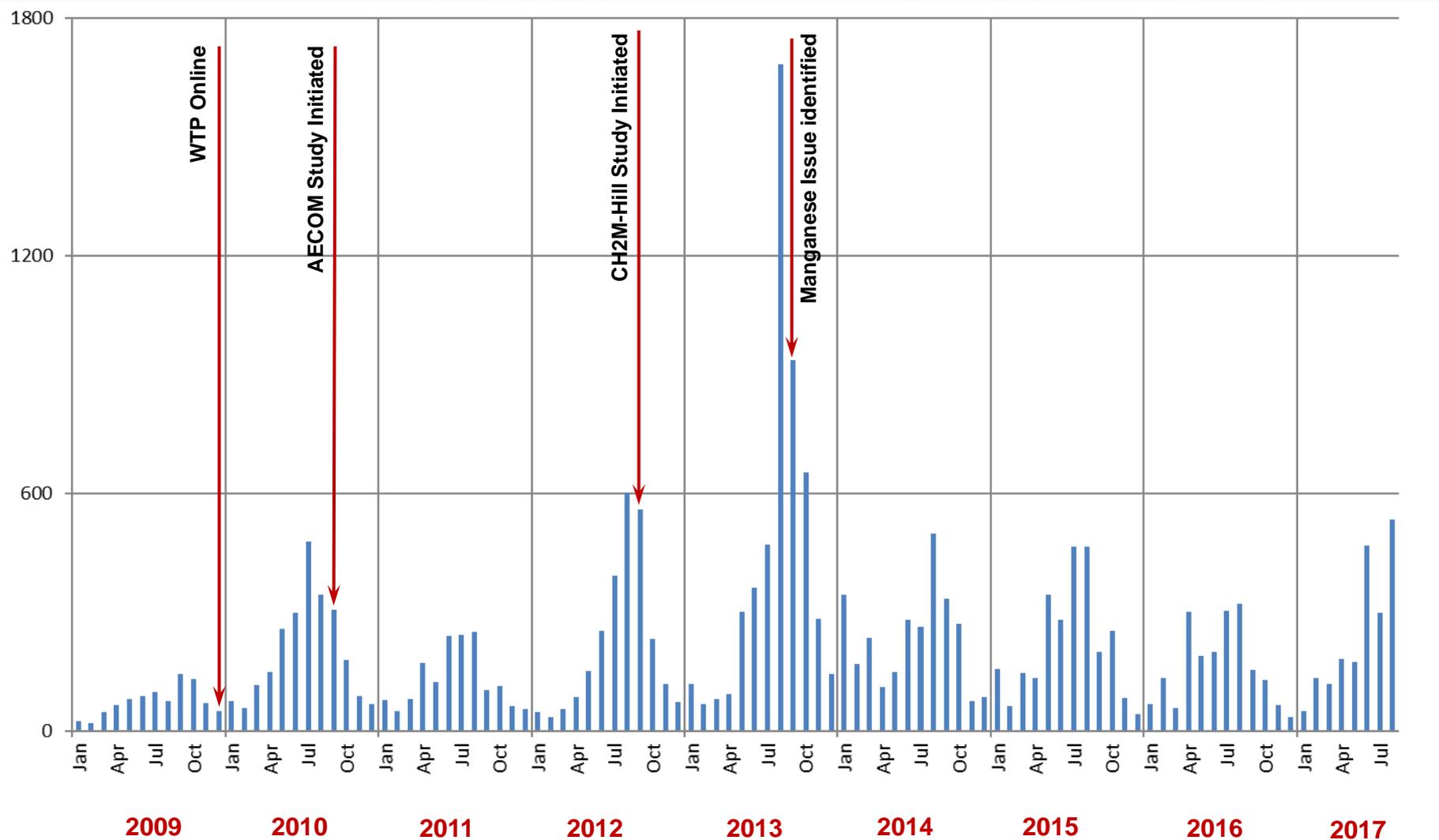
Discoloured Water Update

October 2017

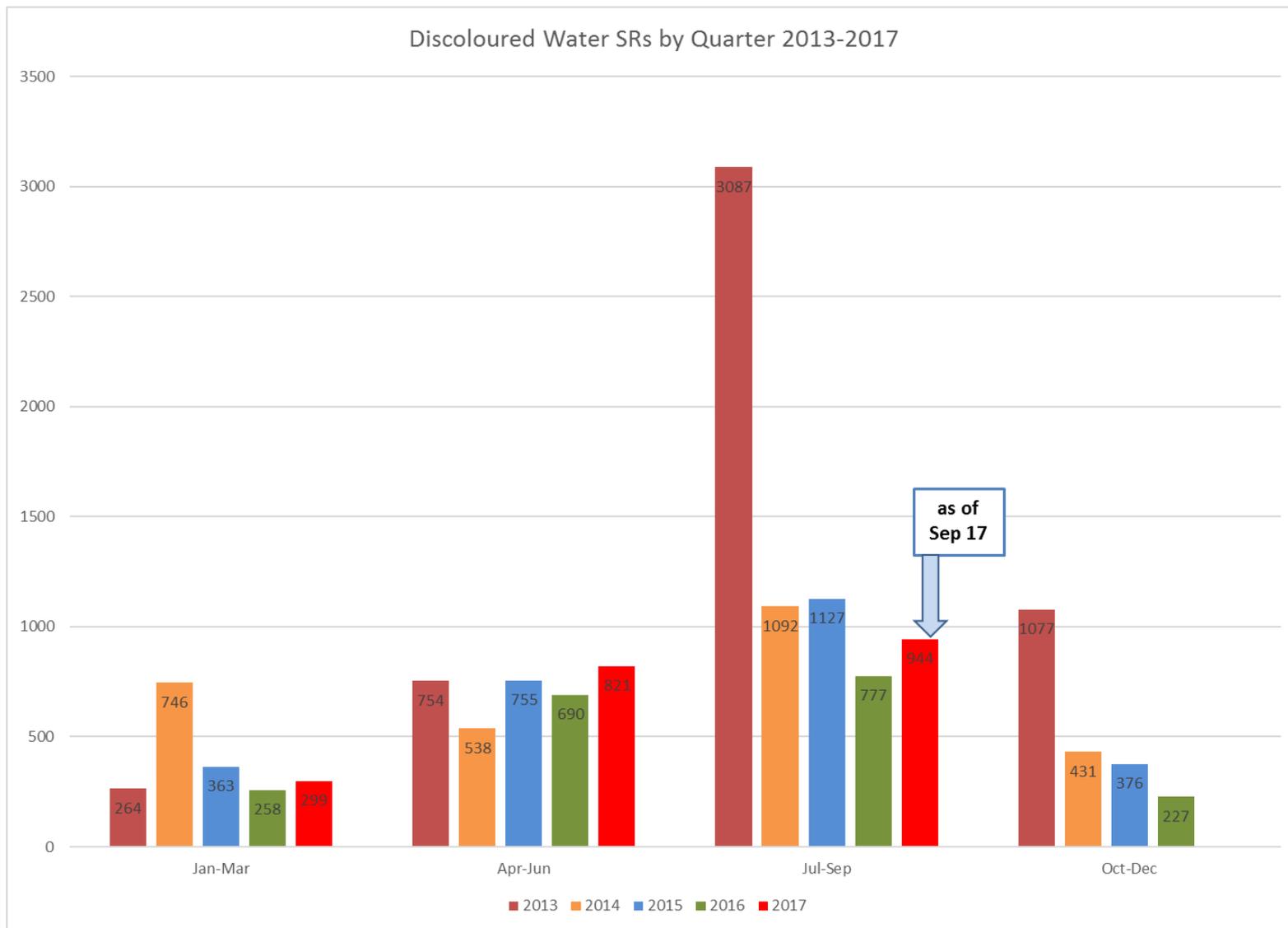
Background

- Every drinking water system has discoloured water events at times
- Winnipeg currently is more susceptible to discoloured water events due to the level of manganese in our water
- The level of manganese is not a health concern
- This is an aesthetic concern that impacts customer service

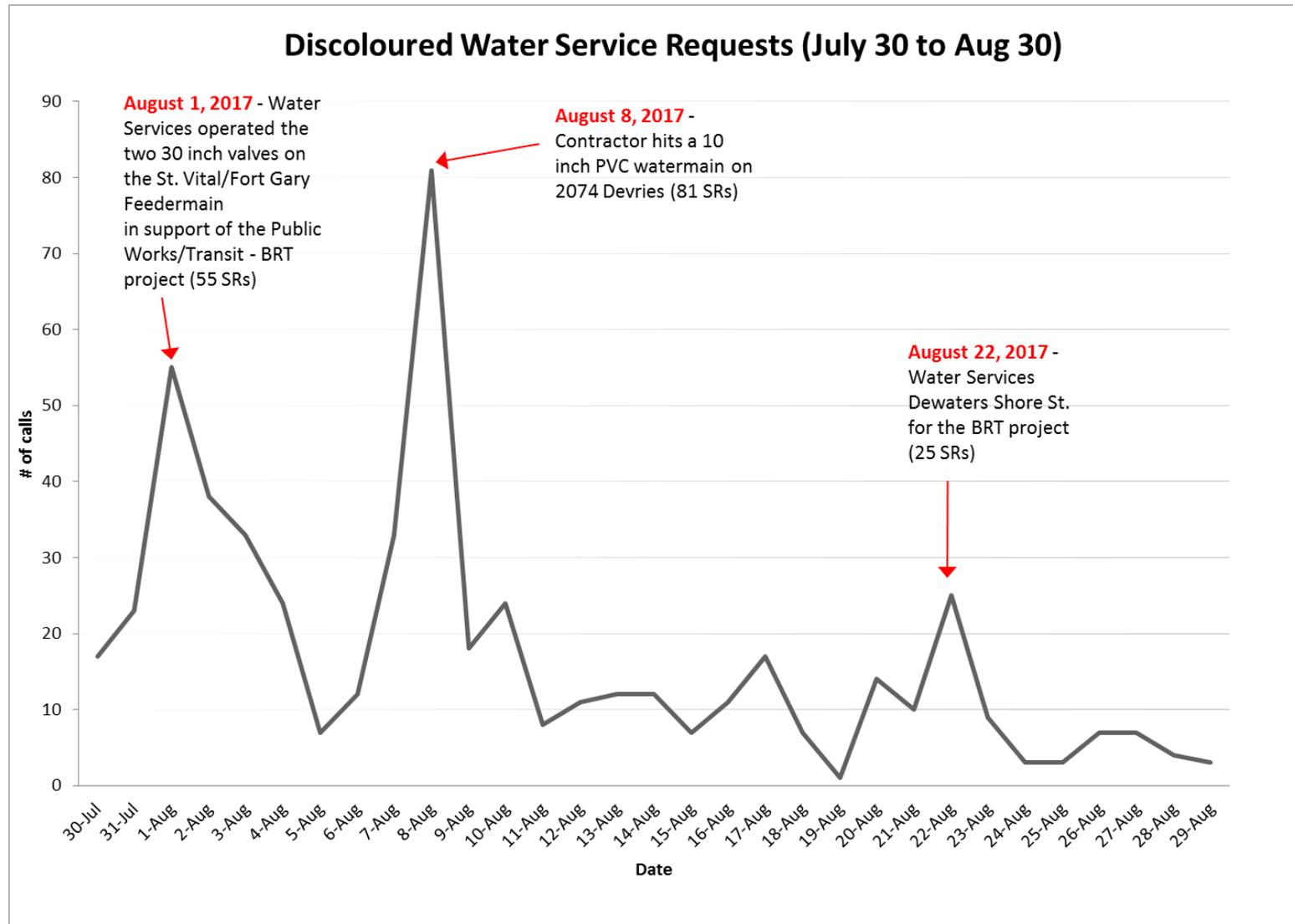
Timeline of Discoloured Water Issue



Discoloured water reports vary by season

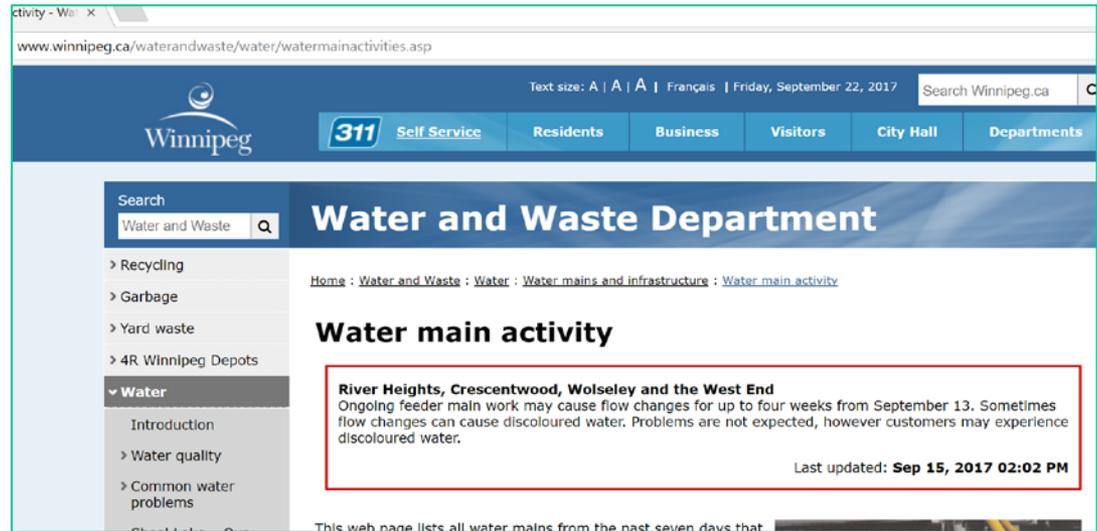


Discoloured water is primarily event driven



Public Notification Efforts

- Live updates to web for emergent events and planned work that might cause discoloured water



www.winnipeg.ca/waterandwaste/water/watermainactivities.asp

Text size: A | A | A | Français | Friday, September 22, 2017 | Search Winnipeg.ca

Winnipeg 311 Self Service Residents Business Visitors City Hall Departments

Search Water and Waste

Water and Waste Department

Home : Water and Waste : Water : Water mains and infrastructure : Water main activity

Water main activity

River Heights, Crescentwood, Wolseley and the West End
Ongoing feeder main work may cause flow changes for up to four weeks from September 13. Sometimes flow changes can cause discoloured water. Problems are not expected, however customers may experience discoloured water.

Last updated: **Sep 15, 2017 02:02 PM**

- Past 7 days of work activity listed on website by area of City

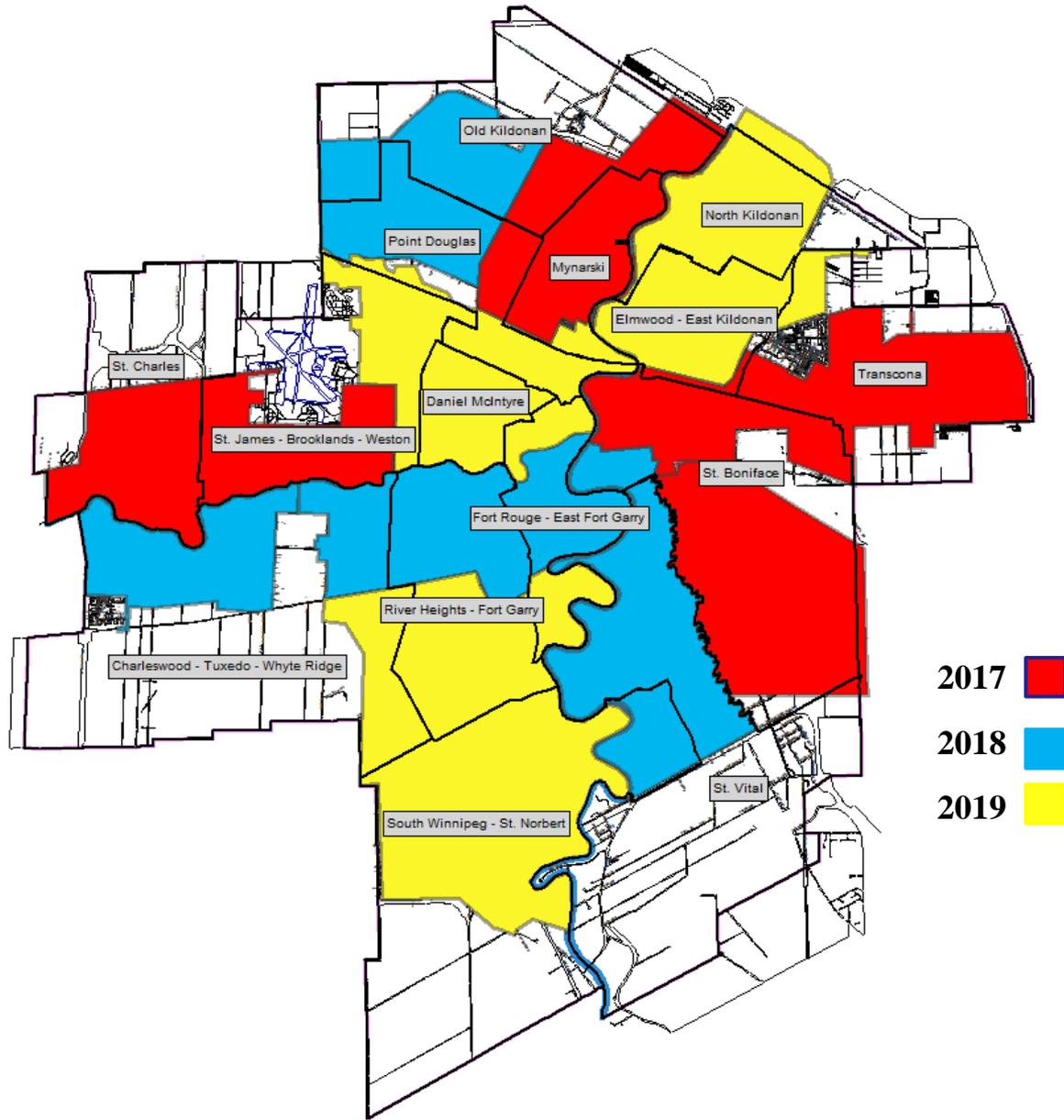
East [Back to Map](#)

Legend

Date Reported	Street Location	From/To	Status	Reason
Sep 22, 2017	Keenleyside	Kent - Beach	Reduced Flow	Repairing a water main
Sep 22, 2017	Ravelston	Brewster to COBE	Off	Repairing a water main
Sep 22, 2017	Rosseau Ave W	Plessis to Brewster	Off	Connecting a new water main
Sep 21, 2017	Hazelwood Ave	E/Leg of Dlls Cres - Wakopa	Reduced Flow	Repairing a water main
Sep 20, 2017	Consol	Grey - COB E	Reduced Flow	Repairing a water main
Sep 20, 2017	Werrill	Louelda to COB E @ #117	Reduced Flow	Replacing / repairing a

2014 Report Recommendation Update

- Several recommendations implemented
 - Changing coagulant supply specifications
 - Limitations on system operation to minimize flow changes
 - Increased frequency of reservoir cleaning
 - Accelerated water main cleaning program



- 2017 
- 2018 
- 2019 

2014 Report Recommendation Update

- Review/modification of Water Treatment Plant operation
- Change to new coagulant will start in 2018



For More Info

- Discoloured water FAQ web page
- Includes links to report summaries, council presentation notes
- <http://www.winnipeg.ca/waterandwaste/water/discolouredFAQ.stm>