



NORTH TABLE MOUNTAIN REPORT – APRIL 2013

WWW.NTMWATER.ORG

A STAGE 2 DROUGHT HAS BEEN DECLARED

Watering restrictions are currently in effect!!!

Only two days per week watering will be allowed this summer

Visit our web site for restriction details

SPRINKLER INSPECTION – HURRY!!!! *Space is Limited*

North Table Mountain is excited to announce that we have partnered with the Center for Resource Conservation (CRC) to help our customers save water and money this summer. As part of this effort NTM is offering sprinkler system inspections at a reduced rate of \$80. Inspections include a customized watering schedule, easy-to-do sprinkler maintenance tips, education on how to improve the performance of your system and most importantly help save water and money. Inspections will be conducted June through August and will be scheduled on a first come first served basis. This is the second summer we have been able to offer this valuable service to our customers.

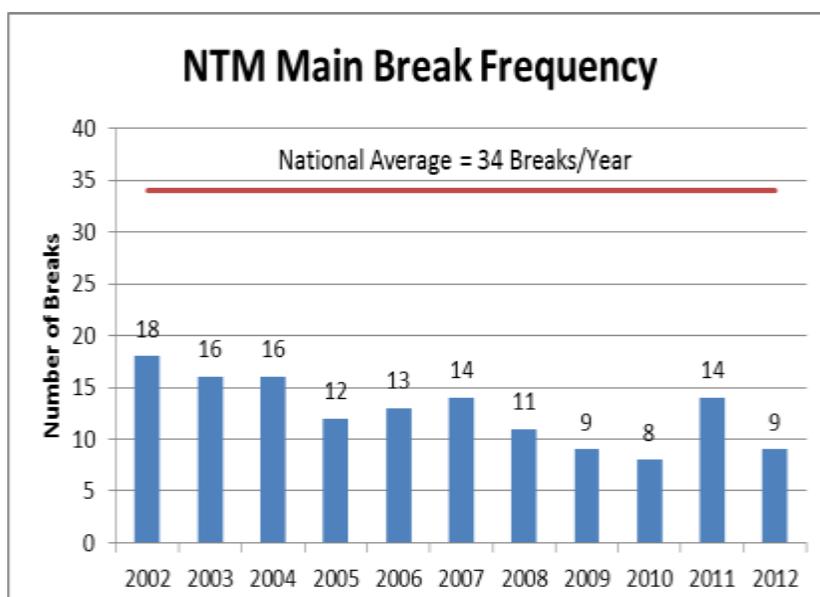
To schedule a reduced rate inspection call 303-999-3820 x 217. Space is limited so sign up today.

CYCLE AND SOAK WATERING SCHEDULE

It would seem that the best way to a green lawn is to water it for a long period of time. However, this is not true in the front-range. Many soils in our service area have trouble soaking in large amounts of water in short periods of time. Instead of watering for long periods of time, it can be more effective to use the Cycle and Soak method. The cycle and soak method involves watering your lawn multiple times for short periods. If you normally water each area for 12 minutes, try watering 3 times for 4 minutes each with an hour in between watering times. The Restrictions/Conservation page of our web site has links to additional cycle and soak resources.

WATER MAIN BREAKS!

Water main breaks are a fact of life for those communities worldwide fortunate enough to have potable water delivered to their homes. The annual average for main breaks in the United States is 34 per 100 miles of pipe. Over the last decade North Table Mountain Water and Sanitation District has averaged 13 breaks annually. This includes our raw water mains from Ralston Reservoir, through NTM's water treatment plant, and into the nearly 100 miles of distribution pipe.



Why Do They Occur?

One of the two main reasons is corrosion due to the fairly aggressive soil in our region causing pitting in metallic pipe which eventually bursts. The other is thermal expansion due to temperature swings, causing the ground to move and pipes to snap.

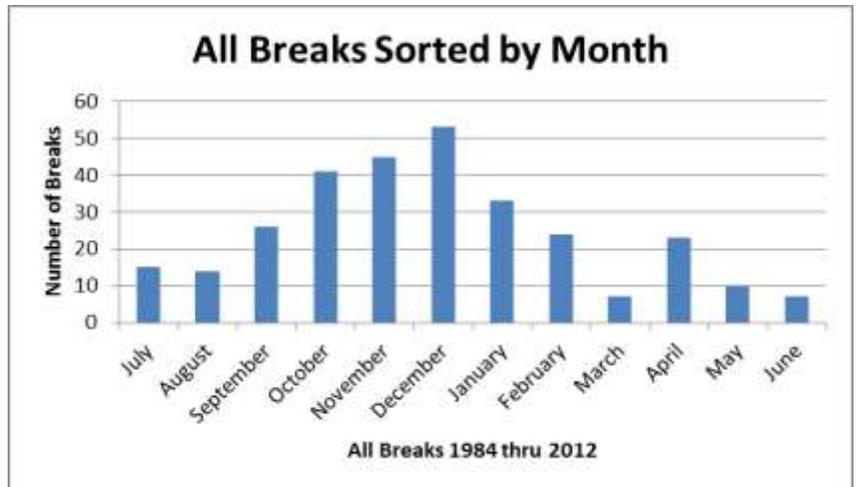
When Do Water Mains Break?

Main breaks can happen all throughout the year. As can be seen on the graph below, we do see some seasonal peaks that are most likely associated with freezing and thawing of the soil above our pipes.

What Are We Doing to Reduce Breaks?

There are several factors leading to NTM’s lower-than-national average for water main breaks. Our water treatment plant produces extremely high quality water which is not pH aggressive to our piping; our distribution staff is vigilant in the care of our pumping facilities; and possibly the leading reason for our better-than-national average is our proactive approach to water main replacement. The District actively collects and reviews data in order to make informed, fiscally responsible decisions in the allocation of money needed to stay ahead of an aging infrastructure. Repeatedly repairing old pipe is, in the long run, much more expensive than replacing it.

Rest assured, if a water main breaks in your street, NTM staff will respond, day or night, and repair the main as quickly as possible, following all American Water Works Association standards to ensure safe water for your family, and we will not stop working until your water service is restored.



What Can You Do?

If you suspect we may have a break call the office and we will dispatch a crew to evaluate the situation. If you come across us working in the street, drive slowly and try to be patient with us. Our goal is to complete the repair in the quickest and safest manner possible.