

Mr. & Mrs. Green
6 lines of chambers
Raised bed (in fill)
Gravity, trickle-fed
~8 years old

**Prior to retrofit of
SepticSitter sensors,
homeowners say their
septic system is “working
great, no problems”**



After locating one of the lines of chambers, a small hole was cut in the top of the chamber to permit installation of the 2" sensor sonar pipe.

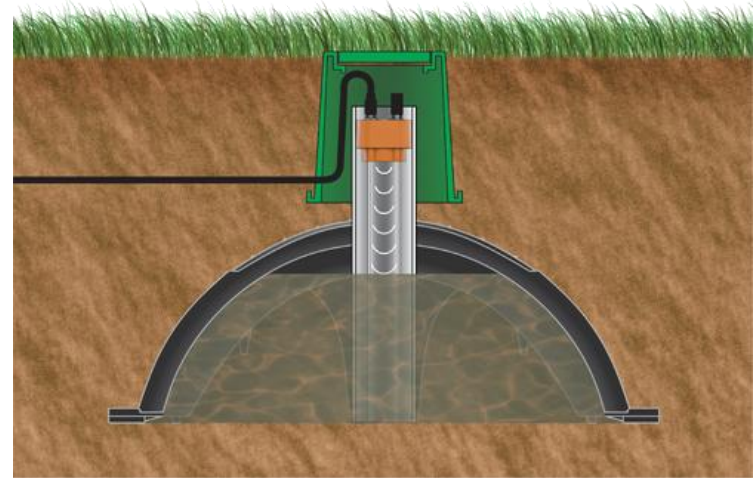
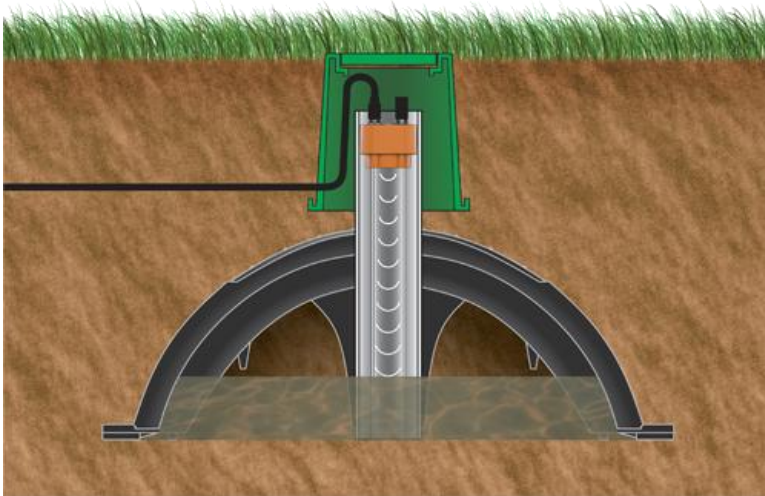
**Trench was nearly full!
Effluent level was
within an inch of the
top of the chamber!**



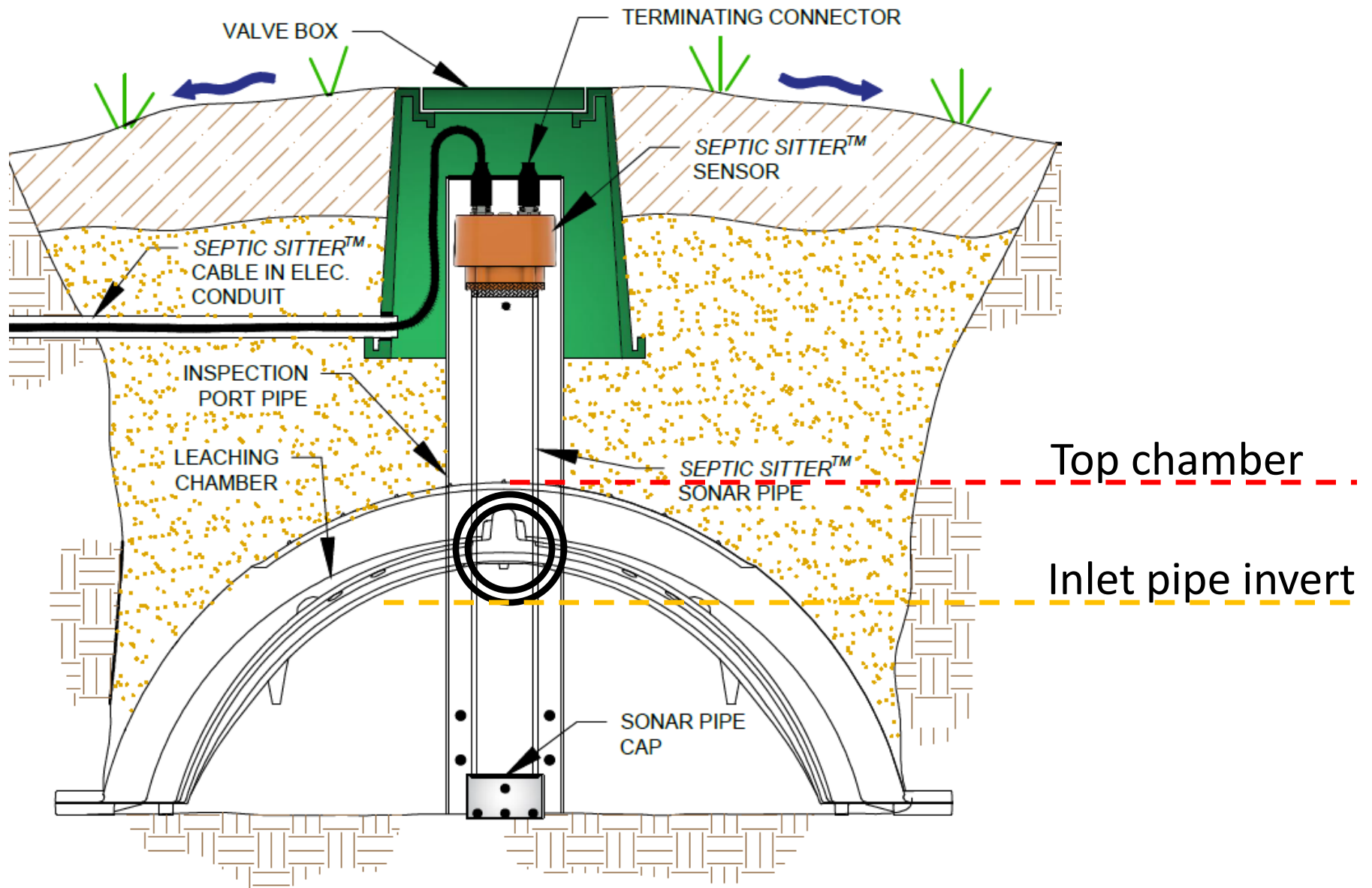
The level in the
second trench we
retrofitted was
similar.

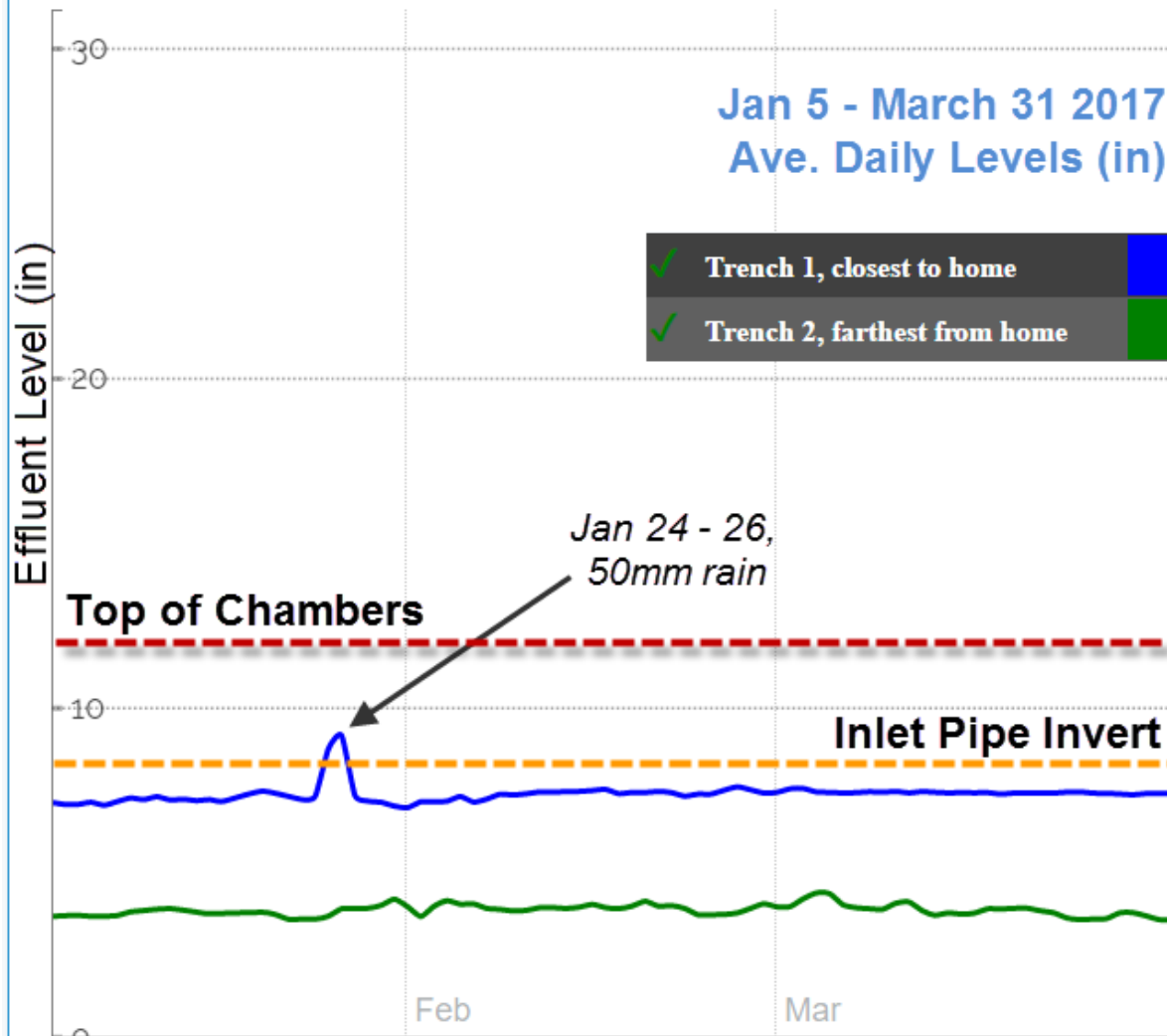


Drainfield Sensors



- Keeps watch over drainfield levels 24/7/365
- **Non-contact**, ultrasonic sensors won't get fouled

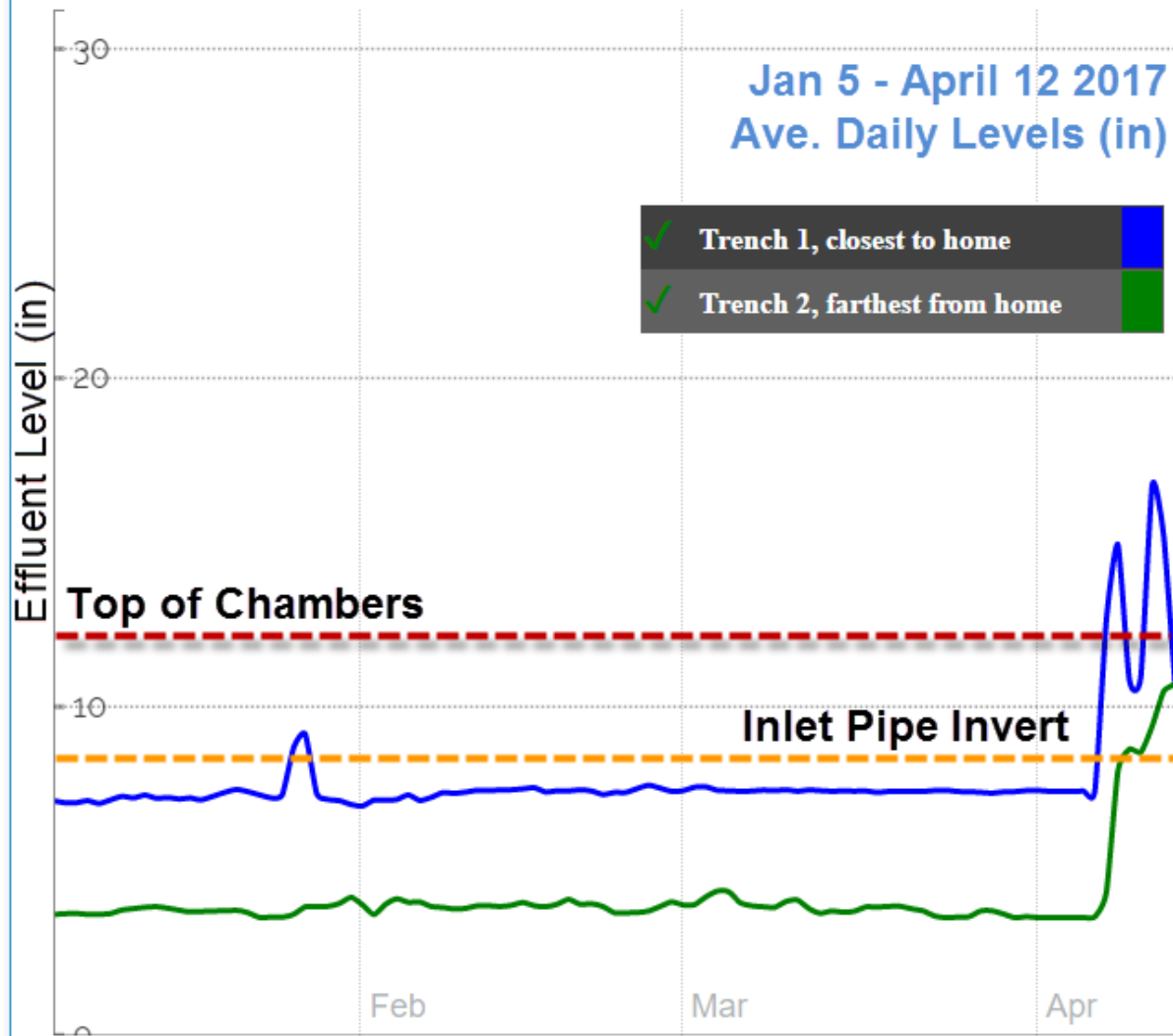




Trench 1
levels twice
as high as
Trench 2

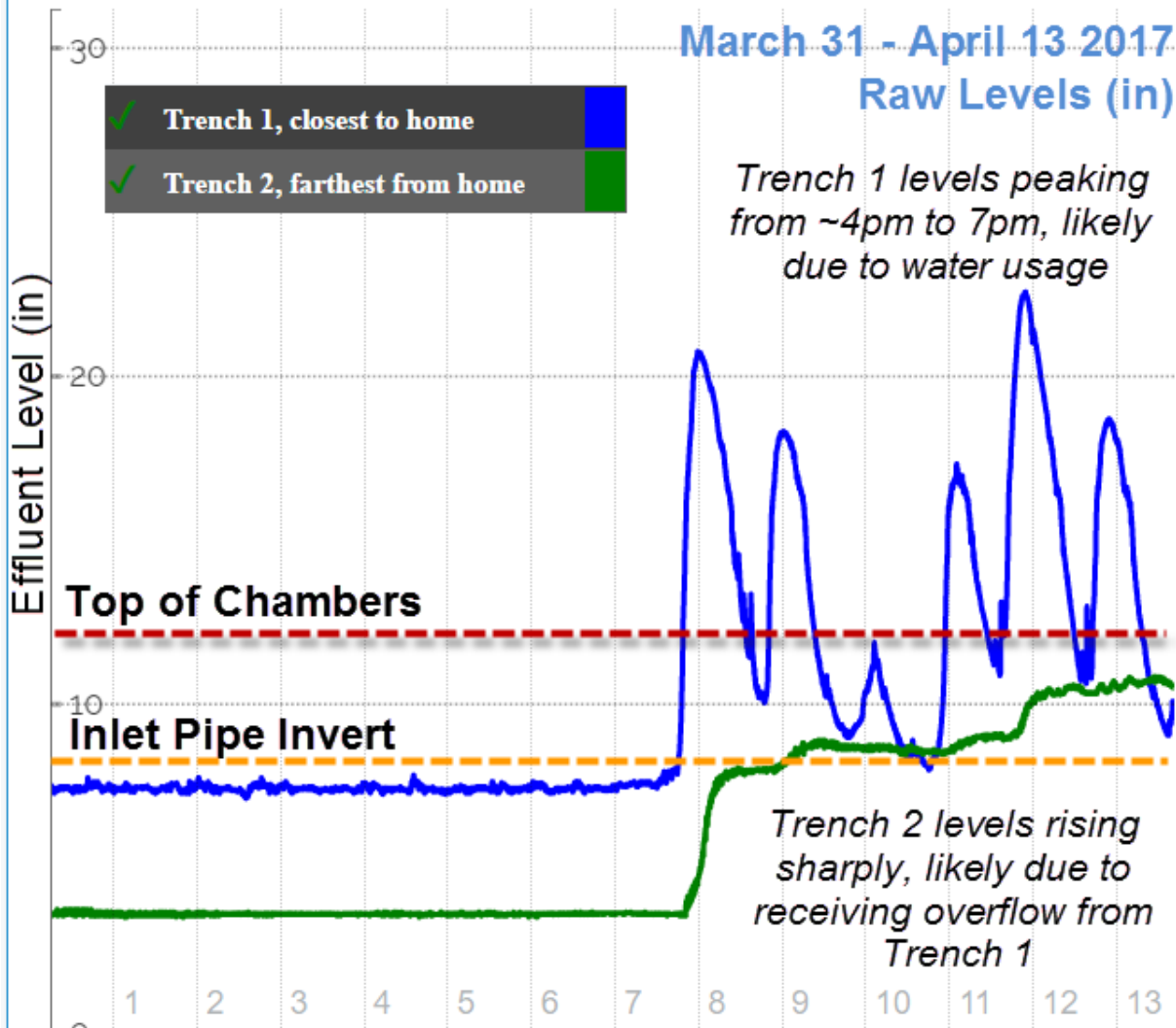
Water Level

CSV



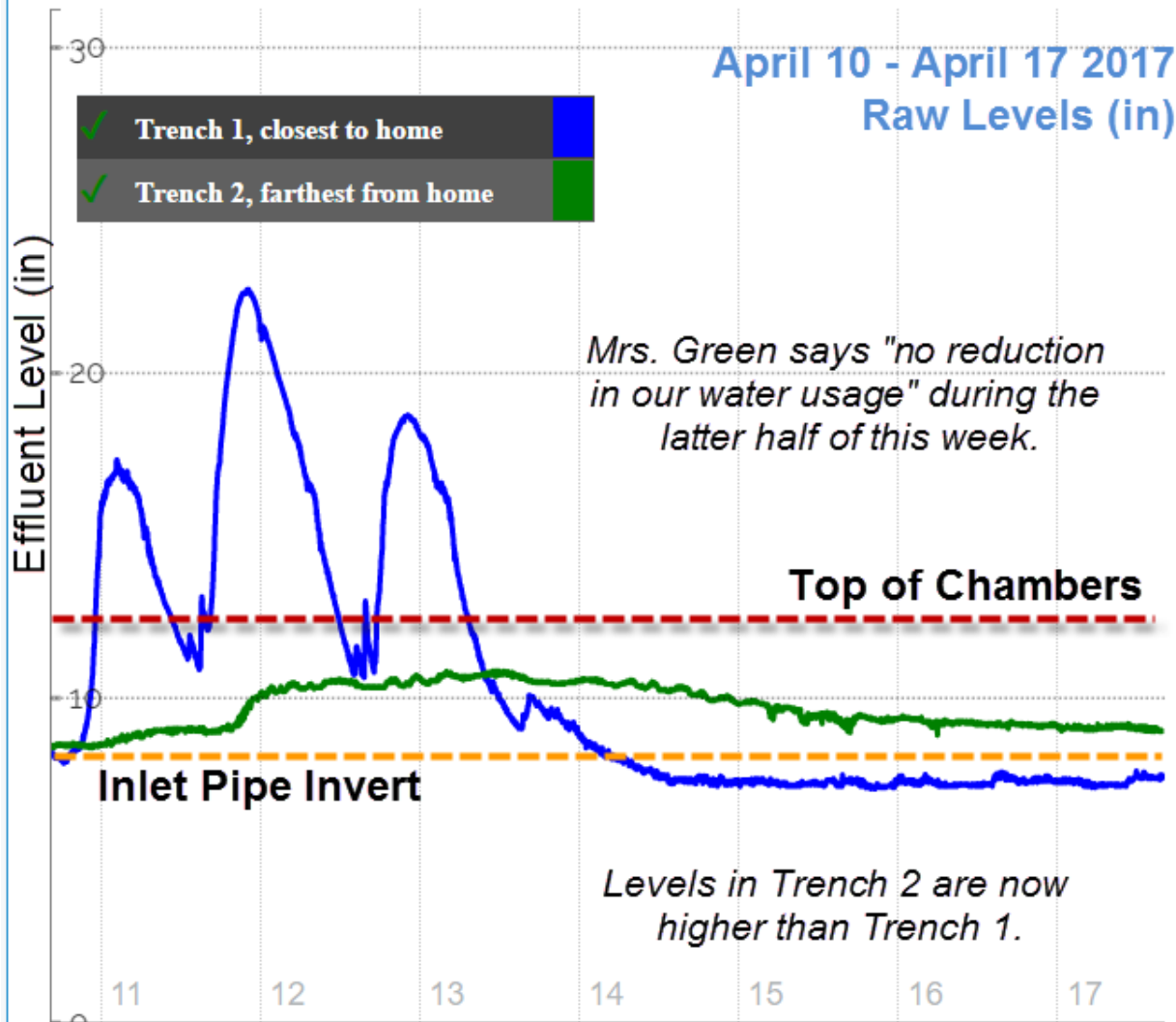
Big increase
in both
trench levels
around
April 7/17





Increase in levels
not likely related
to rain or
snowmelt.

Seems to be
related to peak
water usage
(sewage output)
inside the home



Had company over Easter weekend, so usage was likely higher, if anything.

One Year of Data July 12/16 - July 12/17 Ave. Daily Levels (in)

