



**Mr. & Mrs. Buns
Raised C2/C3
Fill has relatively high
fines (silt/clay)
content, but met PEI
regs at the time**

**Construction photo of
Contour trench, Sept. 2000**

Contour drainfield trench
138ft long x 4.5 ft wide
(built up in fill)

Sensor #2

Sensor #3

Sensor #4

Sensor #1

1000 gal
Septic Tank

3 bedroom
house

Contour drainfield trench
138ft long x 4.5 ft wide
(built up in fill)

Sensor #2

Sensor #3

Sensor #4

Sensor #1

1000 gal
Septic Tank

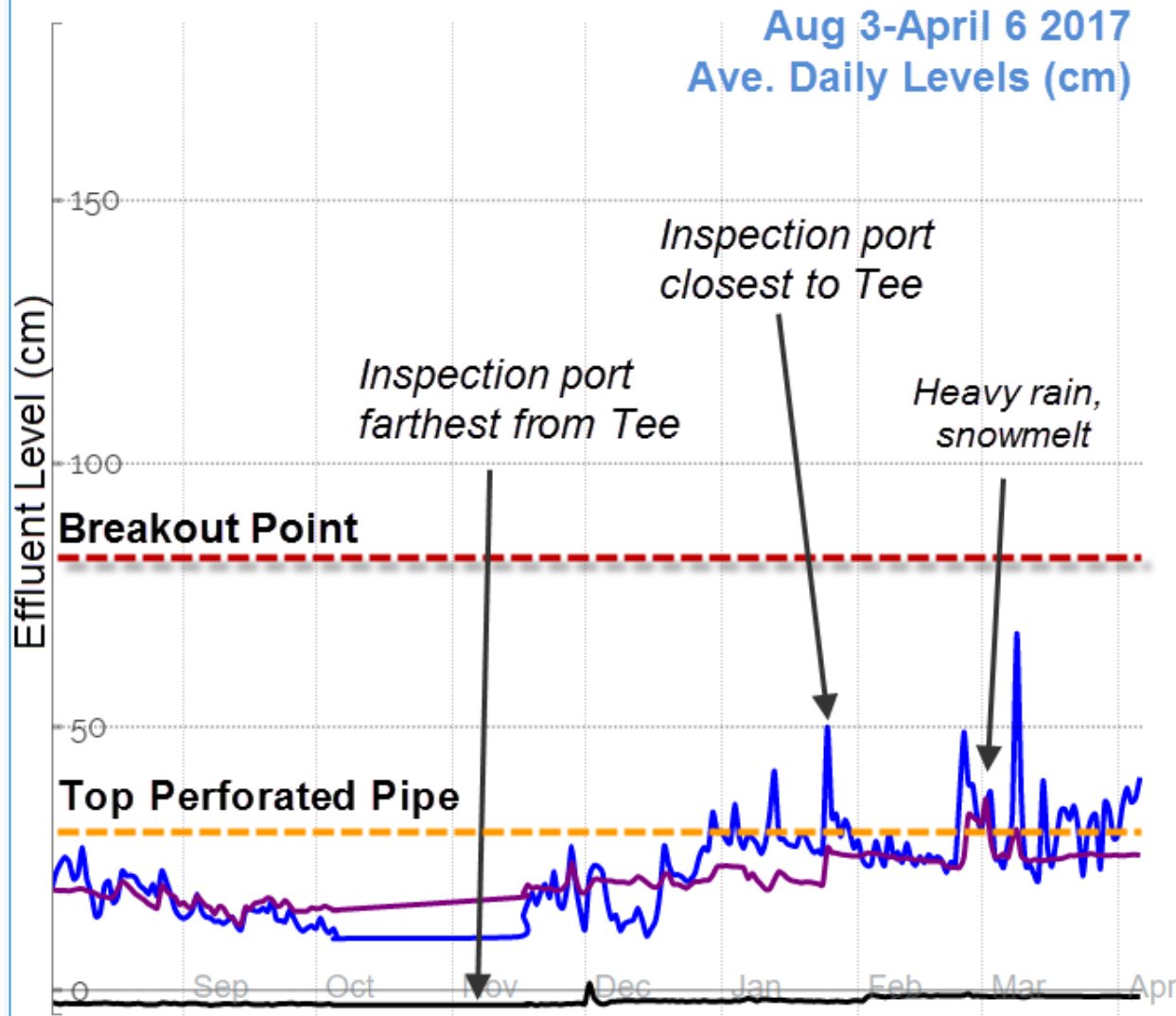


**Retrofitted
3 drainfield
sensors**





Septic Tank Sensor
to warn of backup
or clogged filter

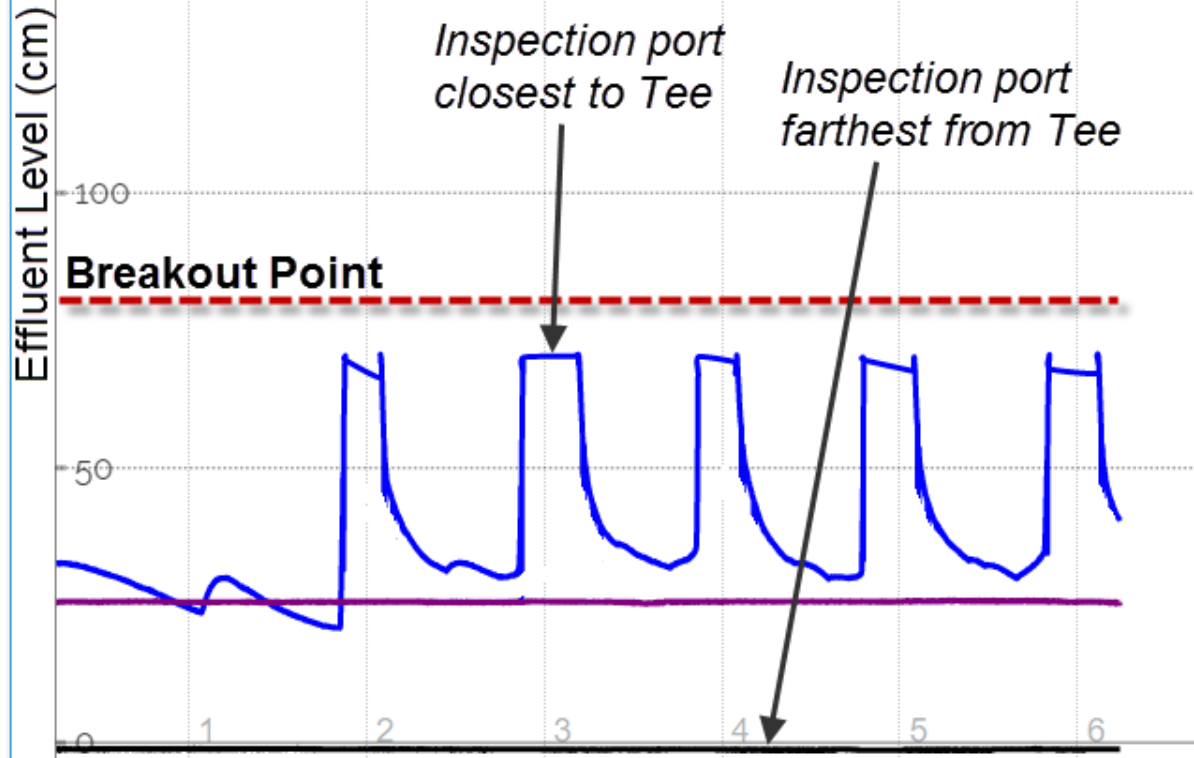


8 months
of data





March 31-April 6 2017
Raw Data (cm)
No rain, No melting
Fluctuations Due to Usage



1 week
of data

Why is the
trench
ponding so
unevenly?



Contour drainfield trench
138ft long x 4.5 ft wide
(built up in fill)

Sensor #2

Sensor #3

Sensor #4

**Concentrated trickle
flow close to Tee**

Sensor #1

1000 gal
Septic Tank

3 bedroom
house



4 Months of Data

