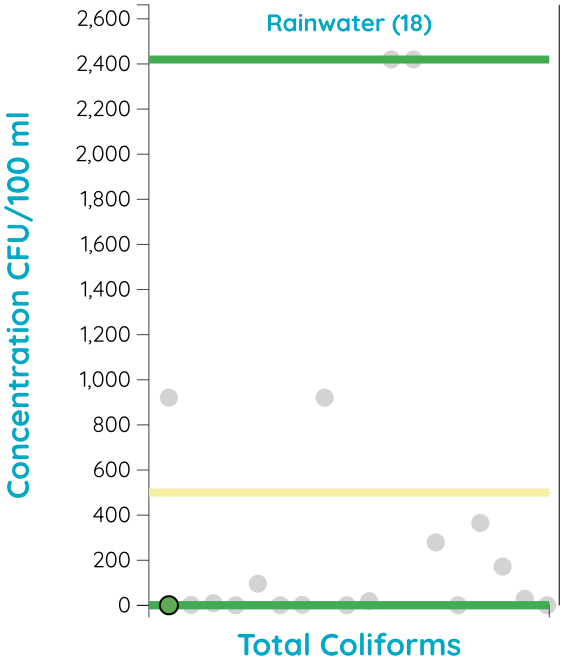
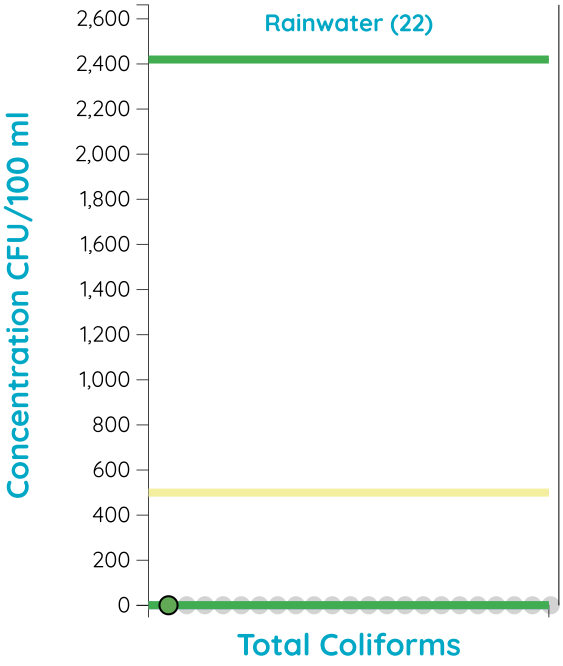
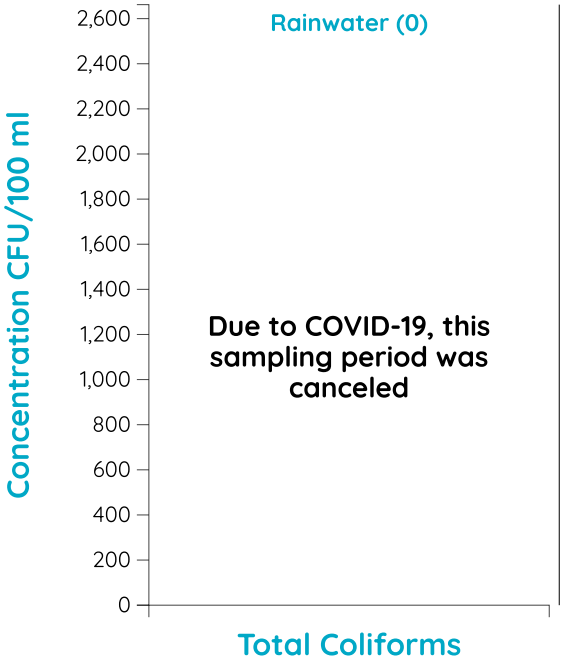
TOTAL COLIFORMS
FIRST WINTER



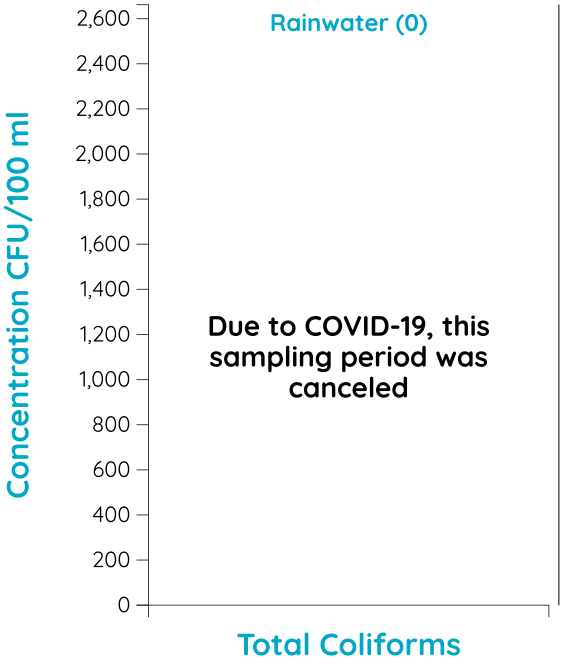
TOTAL COLIFORMS
LAST WINTER



TOTAL COLIFORMS
FIRST MONSOON



TOTAL COLIFORMS
LAST MONSOON



- US EPA Non-Potable Indoor Use of Harvested Rainwater Standard
- US EPA Primary Drinking Water Standard
- Upper Limit of Detection
- Lower Limit of Detection
- Rainwater (Other participant samples)

Coliforms

Contaminant Name: Total Coliforms
Contaminant Type: Bacteria

What is Total Coliforms?
Coliforms, like E.coli, are a group of mostly harmless bacteria that can serve as an indicator species for fecal contamination, or for the presence of more potentially harmful microbes. They are highly concentrated in the feces and gut of warm- and cold-blooded animals.

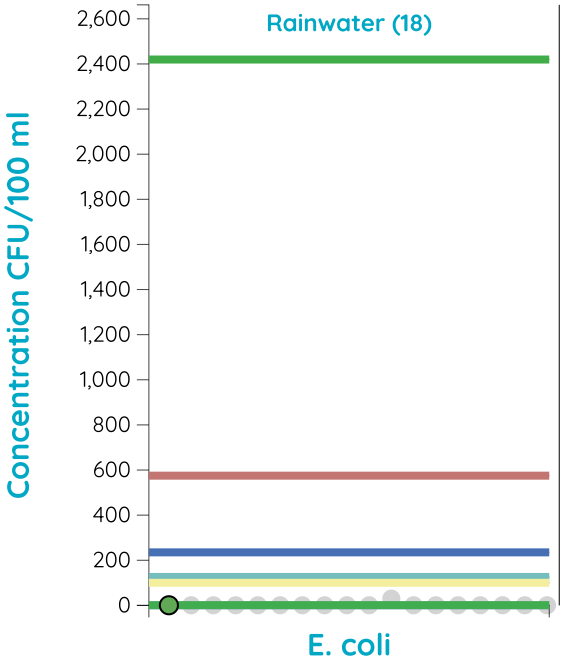
What happens when Total Coliforms enters the environment?
Nothing. Coliforms are naturally found in the environment, though they may be used as an indication for possible contamination.

How can Total Coliforms affect my health? ost types of coliforms are harmless, but the group does include bacteria like E.coli which can produce toxins.

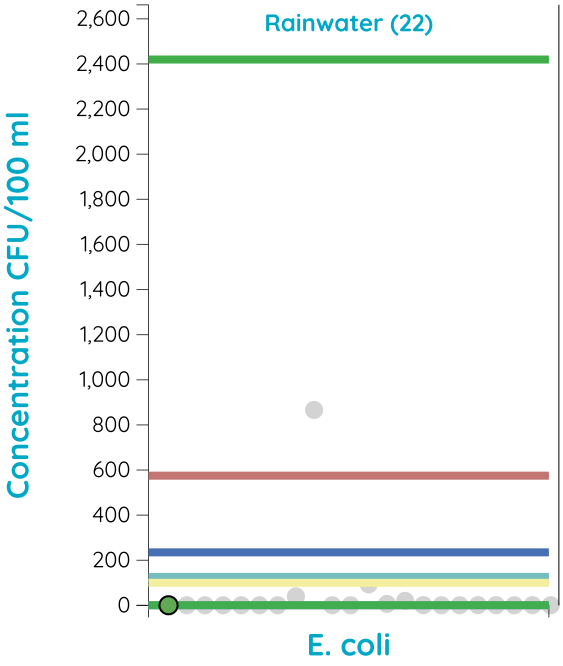
Where can I get more information on Total Coliforms?

- US EPA. Fecal Bacteria. Last Updated on March 06, 2012 **archive.epa.gov/water/archive/web/html/vn**

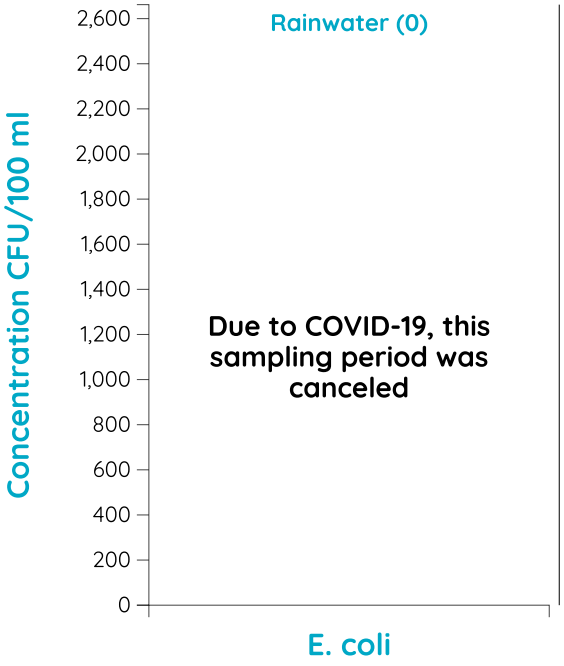
E. COLI
FIRST WINTER



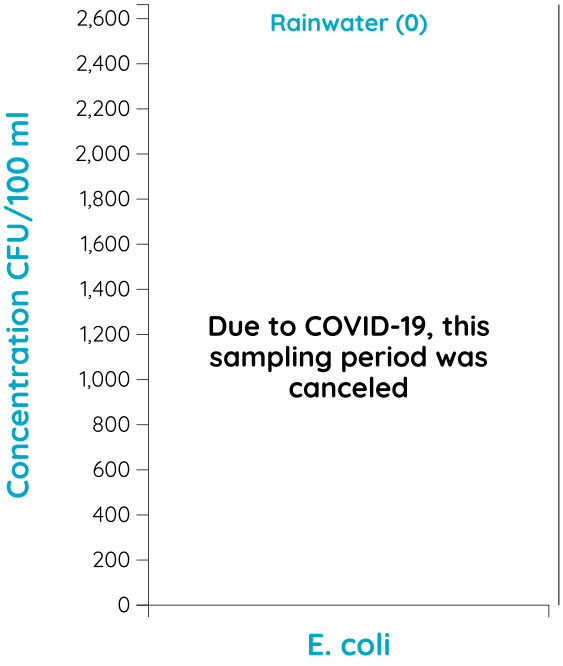
E. COLI
LAST WINTER



E. COLI
FIRST MONSOON



E. COLI
LAST MONSOON



- US FDA Agricultural Water Standard
- US EPA Primary Drinking Water Standard
- ADEQ Surface Water - Partial Body Contact Standard
- ADEQ Surface Water - Full Body Contact Standard
- US EPA Non-Potable Indoor Use of Harvested Rainwater Standard
- Upper Limit of Detection
- Lower Limit of Detection
- Rainwater (Other participant samples)

E. Coli

Contaminant Name: E. coli
Contaminant Type: Bacterium

What is *E. coli*?
E. coli stands for *Escherichia coli*. Escherichia coli are bacteria naturally found in the feces (poop) of warm- and cold-blooded animals (including humans). Because animals have been defecating in the environment for centuries, E. coli are commonly detected in environmental samples. Although they are commonly associated with foodborne illness, most types of E. coli are harmless and can serve as bacteria to indicate if something has been contaminated with feces.

What happens when *E. coli* enters the environment?
E.coli found in water can indicate when it has been contaminated with fecal matter.

How can E. coli affect my health? As previously stated, most *E. coli* are not pathogenic, but toxin-producing *E. coli* can cause diarrhea, urinary tract infections, pneumonia, and other illnesses.

Where can I get more information on *E. coli*?

- Centers for Disease Control. E.coli (Escherichia coli). Last Updated on February 26, 2018 **https://www.cdc.gov/ecoli/general/index.htm**
- US EPA Fecal Bacteria. Last Updated on March 06, 2012 **archive.epa.gov/water/archive/web/html/vn**