



# Phase II Storm Water Program

Fall 2021

## How To Read A Rain Gauge

A rain gauge is an instrument that is used to measure the amount of rain fall in an area over a period of time. One type of rain gauge that is commonly used by both households and professional weather services is the graduated cylinder gauge, also known as the standard rain gauge. This type of rain gauge has marked lines, usually in inches, that represent the amount of liquid that has accumulated. In order to get more accurate measurements, between each numbered line on the cylinder there are smaller lines that represent tenths of an inch. To measure the inches of rain in a given time period, count the lines above the corresponding inch mark. If checking to see how much rain falls daily, the rain gauge will need to be checked and emptied on a twenty four hour cycle.

**Approximately 2.8 inches of rainfall**

Take the measurement at the bottom of the upward or downward curve, at the surface of a liquid known as the "meniscus"

