

Dry Weather Field Screening

Purpose

The dry weather field screening program is designed to meet the EPA NPDES permit regulations which require cities and counties to inspect, identify, sample, and eliminate illicit discharges and improper disposal of pollutants or potential pollutants entering the MS4.

Course

Designed as a hands-on course, students will actively participate in sampling and testing in the field. Sampling protocols such as quality assurance and quality control will be emphasized. Sampling parameters include:

- * chlorine
- * pH
- * detergents
- * phenols
- * copper

The importance of proper identification and documentation techniques will be stressed.

Methods

Methods of instruction include lecture, discussions, demonstrations, and hands-on student participation. The two-day course format will allow ample time for each student to become familiar with sampling procedures and documentation that will comply with EPA.