



FREE STREAM MONITORING TRAINING EVENT!

Conducted by NJ Watershed Ambassador Program in cooperation with Bloomingdale
Environmental Commission

**Have you ever wondered how our streams and rivers are
monitored?**

Well, now you can learn!

Become a volunteer monitor by learning how to perform visual and
biological assessments.

Learn how “water bugs” can tell you the health of the stream.

Come with your friends and family and get your feet wet!

Workshop includes indoor presentation and hands on stream portion

Sat, May 7th

10:00 am- 3:00 pm

Where: Meet at Bloomingdale Senior Center

103 Hamburg Tpk

Cost: FREE!



SPACE IS LIMITED. REGISTER NOW!

To register, please contact Frank O'Reilly

Foreilly99@optonline.net 973-492-0196

*Bring water and lunch * Dress for fieldwork, waders or boots

Itinerary

10:00am-10: 30am Welcome and Introductions

What is a watershed?

Volunteer Monitoring Information

NJ Watershed Ambassador Program

Volunteer Monitoring

Purpose of Monitoring

Safety

10:30am- 11:15 am Visual Assessment Overview

Visual assessment protocol

Visual assessment sheets

11:15am- 12:00pm Biological Assessment Overview

Why sample Macro invertebrates

Types of Macro's

Types of stream bottoms, rocky vs. muddy bottom

Sampling techniques; D-net vs. kick net

Overview of stream sampling that day

12:00 pm – 12:45pm Lunch and travel to assessment site

12:45- 1:30pm Visual Field Work

1:30 pm- 2:45pm Bio Field Work

2:45-3:00pm Review data sheets/Q&A

3:00pm Evaluation forms