



TAP into Montclair

Your Neighborhood News Online

Montclair HS Students to Tour PVSC Treatment Lab in Newark

By TAPINTO MONTCLAIR STAFF

April 25, 2017 at 2:49 AM



NEWARK, NJ – The Passaic Valley Sewerage Commission (PVSC) will host students from the Montclair High School Environmental Club for Lab Day on Tuesday, April 25.

The purpose of the event is to showcase various careers within the sciences, raise awareness of the important role labs play in society, and specifically educate on lab procedures and responsibilities. PVSC staff will provide each student with safety glasses and a lab coat so that they can feel the full experience. Students will then break into groups and will visit various work stations that are led by either a chemist or a lab technician.

In order to protect and preserve local streams and rivers from water pollution, the Passaic Valley Sewerage Commission operates one of the country's oldest and largest treatment plants for the wastewaters of northern New Jersey, serving nearly 1.5 million people in parts of five counties.

Students will learn about and see first hand what transpires in the lab on a daily basis by observing several wastewater analyses and then performing the analyses themselves. They will also learn about safety procedures in the laboratory and about the state and federal regulations PVSC observes.

Students will also hear presentations from several members of the PVSC management team and venture on a tour of the plant.