

Real-time Monitoring Services

Second Avenue Subway 96th Street Station

Client:

E.E. Cruz

Location:

New York City, NY

Services:

- Real-time monitoring services
- Modified automated data collection and management system

Value:

- Real-time monitoring provided an economical alternative to manual processing
- Real-time monitoring provided responsive data to address public safety concerns

Background & Project Challenges

The Second Avenue Subway will be New York City's first major subway system expansion in over 50 years. When fully completed, the line will stretch 8.5 miles along the length of Manhattan's East Side, from 125th Street in Harlem to Hanover Square in Lower Manhattan.



Geocomp Role & Accomplishments

Geocomp provided real-time monitoring services to E.E. Cruz as part of their reconstruction activities at the Second Avenue Subway 96th Street Station. In order to address concerns raised regarding the public's exposure to volatile organic compounds (VOC) and total particulates, the Geocomp team worked to modify our automated data collection and management system, *iSiteCentral*TM. The modifications now compare results from multiple monitoring stations and relay contaminant concerns to the project's central reference station. This added feature quickly identifies if the exceedance is caused by construction activities or is the result of a larger change in the atmosphere that has not been caused by the projects activities.

For More Information Contact:

Jack Salerno, P.E. Vice President
111 John Street t 212.566.6630
Suite 650 f 212.566.6631
New York, NY 10038
jsalerno@geocomp.com