



NJ PAM Monitoring Package

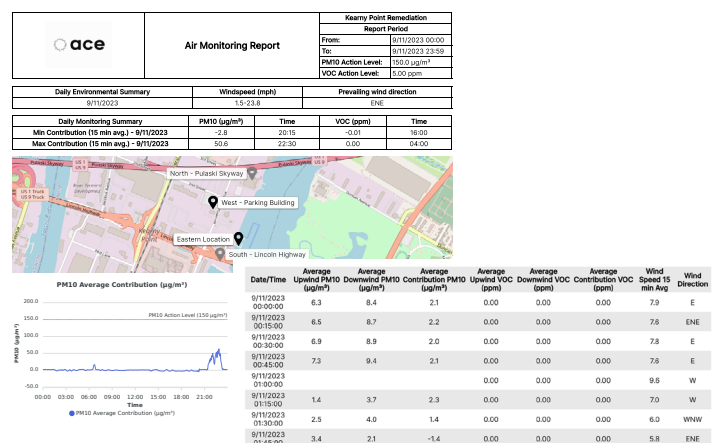
We've designed a NJDEP PAM Monitoring package using the latest in hardware and software technology to make monitoring easy. Weatherproof monitors arrive fully assembled, with tripod, 15-hour lightweight battery pack and connection to Aeroqual cloud for automated data collection, presentation, alerts and PDF reporting.

Same day courier to any site in NJ/NYC, with 24/7 remote support and a large inventory of systems ready for delivery anytime. Set-up in less than 2 minutes.

Data Management and Reporting

BENEFITS

- ▶ Daily AUTOMATED Compliance Reports scheduled to your email
- ▶ Automatically assign UW/DW stations AND calculate site contribution
- ▶ 15 min averages for VOCs and PM10 (rolling and standard)
- ▶ SMS/Email alerts for site exceedances and to monitor hardware health
- ▶ PDF Report and detailed CSV file of all data



HARDWARE

INDUSTRIAL PC/MODEM INSIDE

- ▶ Internal back up and cloud sync
- ▶ No data gaps if 4G signal is interrupted



VOC ANALYSER MODULE

- ▶ Field calibrate every 1 – 3 months
- ▶ Baseline correction and humidity control



WEATHERPROOF DESIGN

- ▶ Outdoor install all year around
- ▶ Extended heated PM inlet (rain/humidity protection)



PORTABLE LIFEPO4 BATTERY PACK

- ▶ 15 or 28 hours of operation
- ▶ Lightweight and reliable



SPECTO UPGRADES

- ▶ Ultrasonic Weather Station
- ▶ Noise/Vibration/Automated SUMMA Activation



CUSTOMERS THAT RELY ON SPECTO TECHNOLOGY

AECOM

ARCADIS

GEI
Consultants

GZA

HALEY
ALDRICH

Stantec

HNTB

JACOBS

Kiewit

LA
DWP

LANGAN

Terracon

NIOSH

PG&E

RAMBOLL

ROUX

sixense

TESLA