

# TEMPORAL AND SPATIAL DISTRIBUTION OF FINE PARTICLE NITRATE AND BLACK CARBON IN THE SAN JOAQUIN VALLEY OF CALIFORNIA, USA

Susanne Hering, Nathan Kreisberg,  
*Aerosol Dynamics Inc.*,  
 Judy Chow, John Watson,  
*Desert Research Institute*,  
 L. Willard Richards,  
*Sonoma Technology Inc.*

Sites and Constituents compared using 10-min data base

Multiday trends separated from daily pattern.

Each frequency domain compared separately.

