

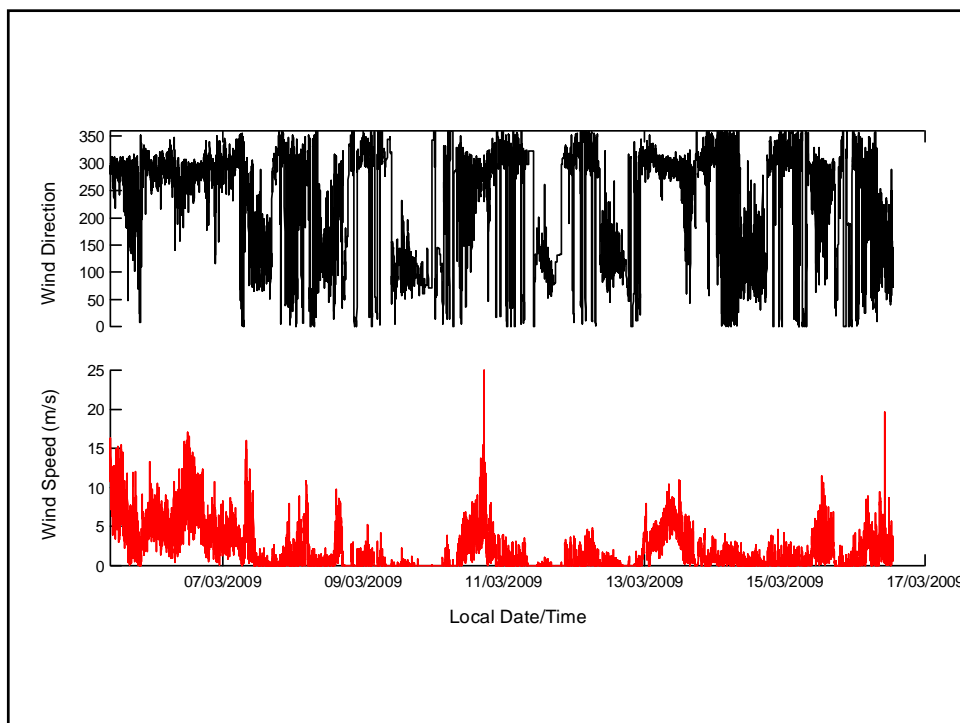
Aerosol Chemical Speciation Monitor (ACSM...or mini-AMS)

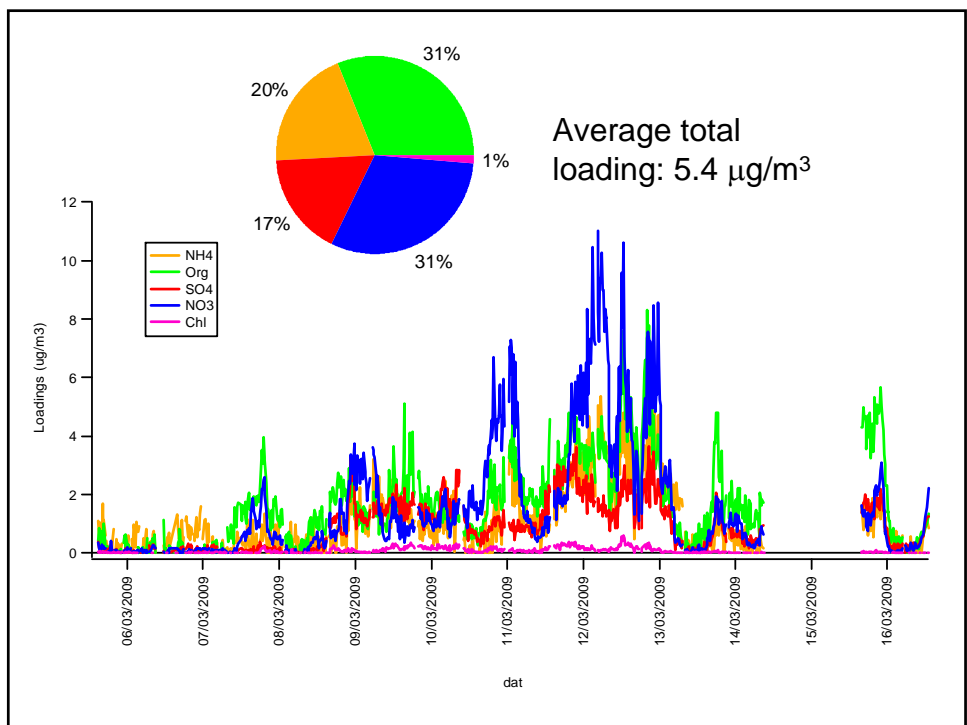
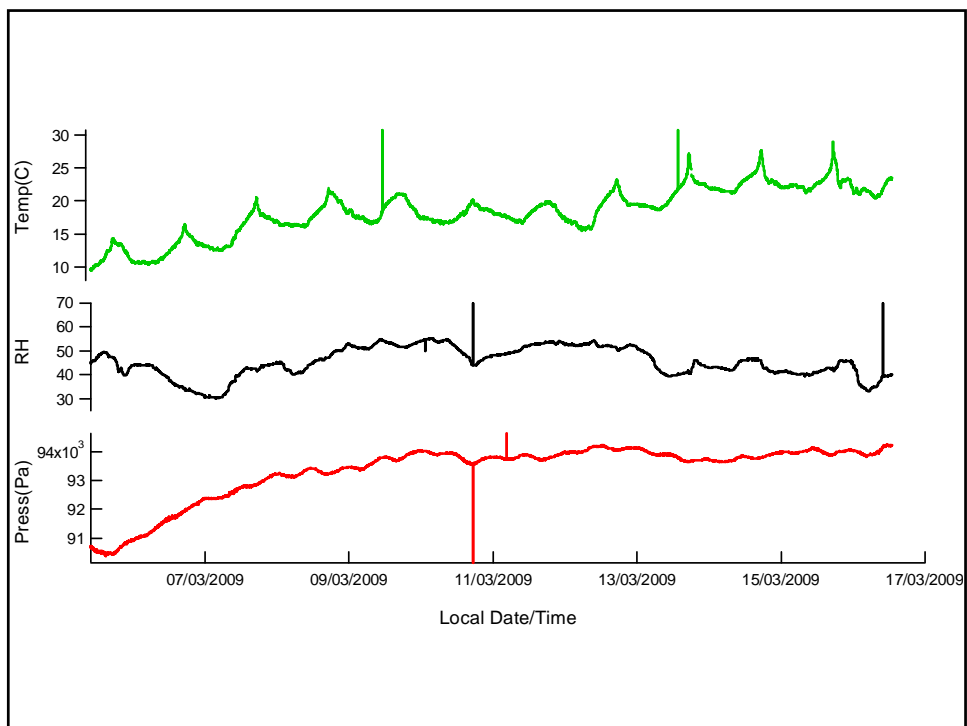
Sally Nga Lee Ng

Tim Onasch, Achim Trimborn,
Scott Herndon, Donna Sueper, John Jayne

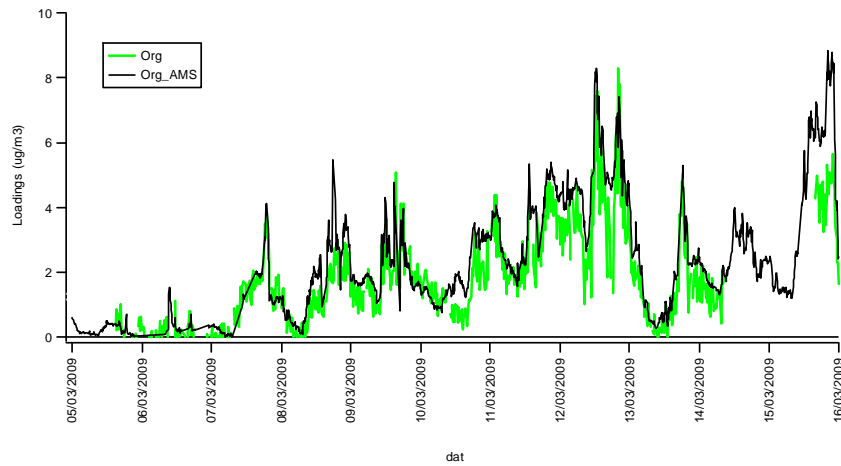
3/17/2009

Aerodyne Research, Inc.

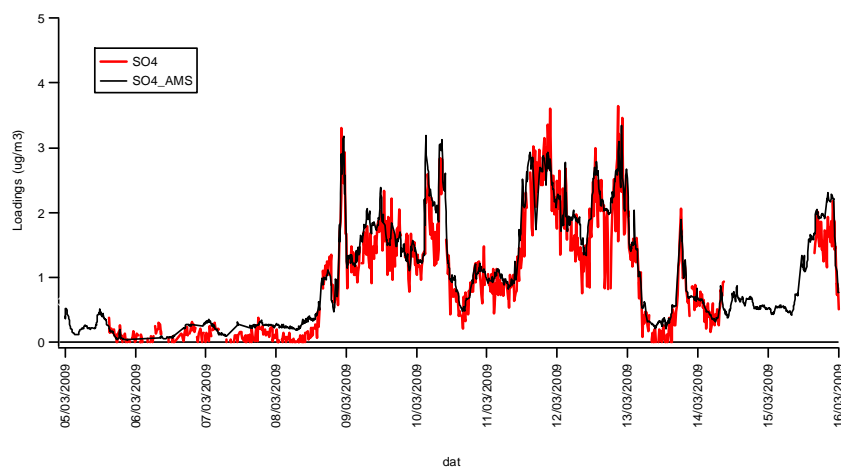




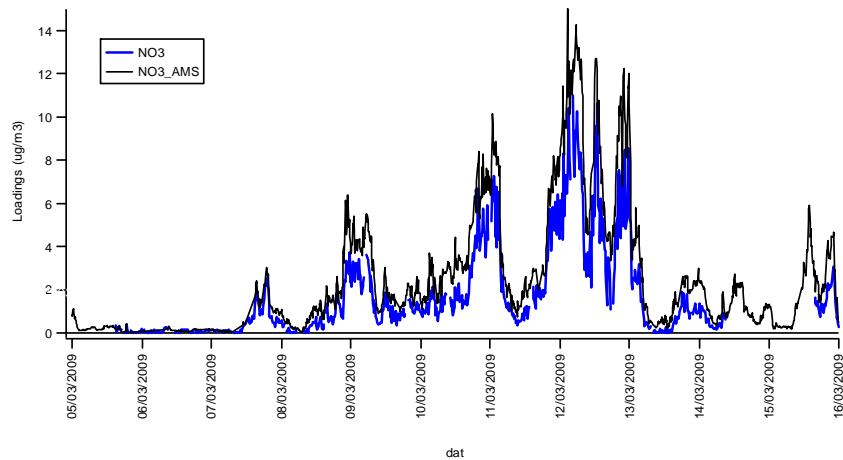
Organics comparison



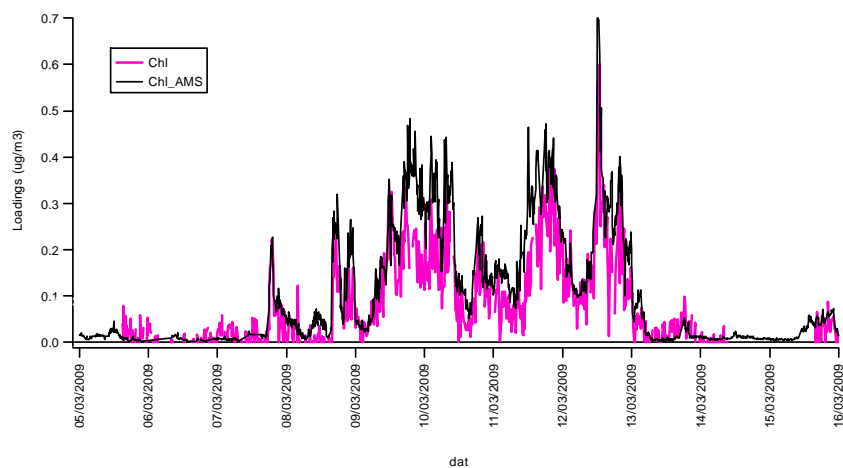
Sulfate comparison



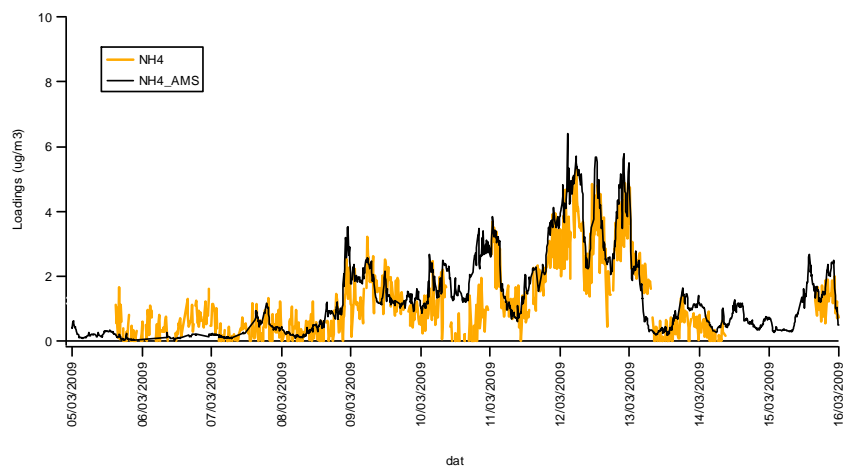
Nitrate comparison



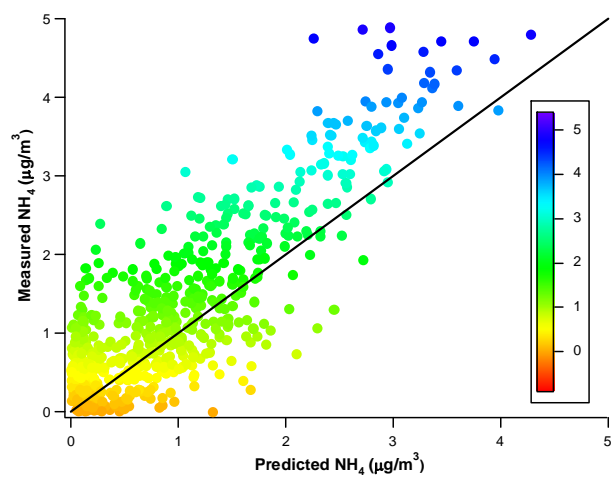
Chloride comparison



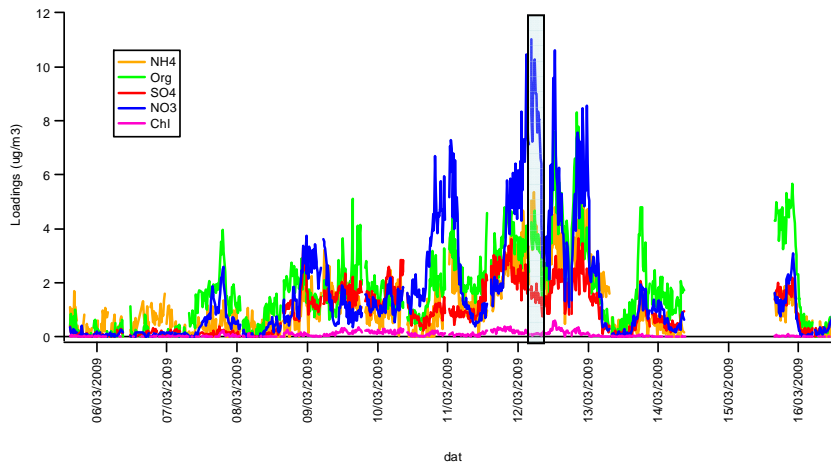
Ammonium comparison



NH₄ measured vs NH₄ predicated



Compare MS (3/12/09: 5-9am local time)



Compare MS (3/12/09: 5-9am local time)

