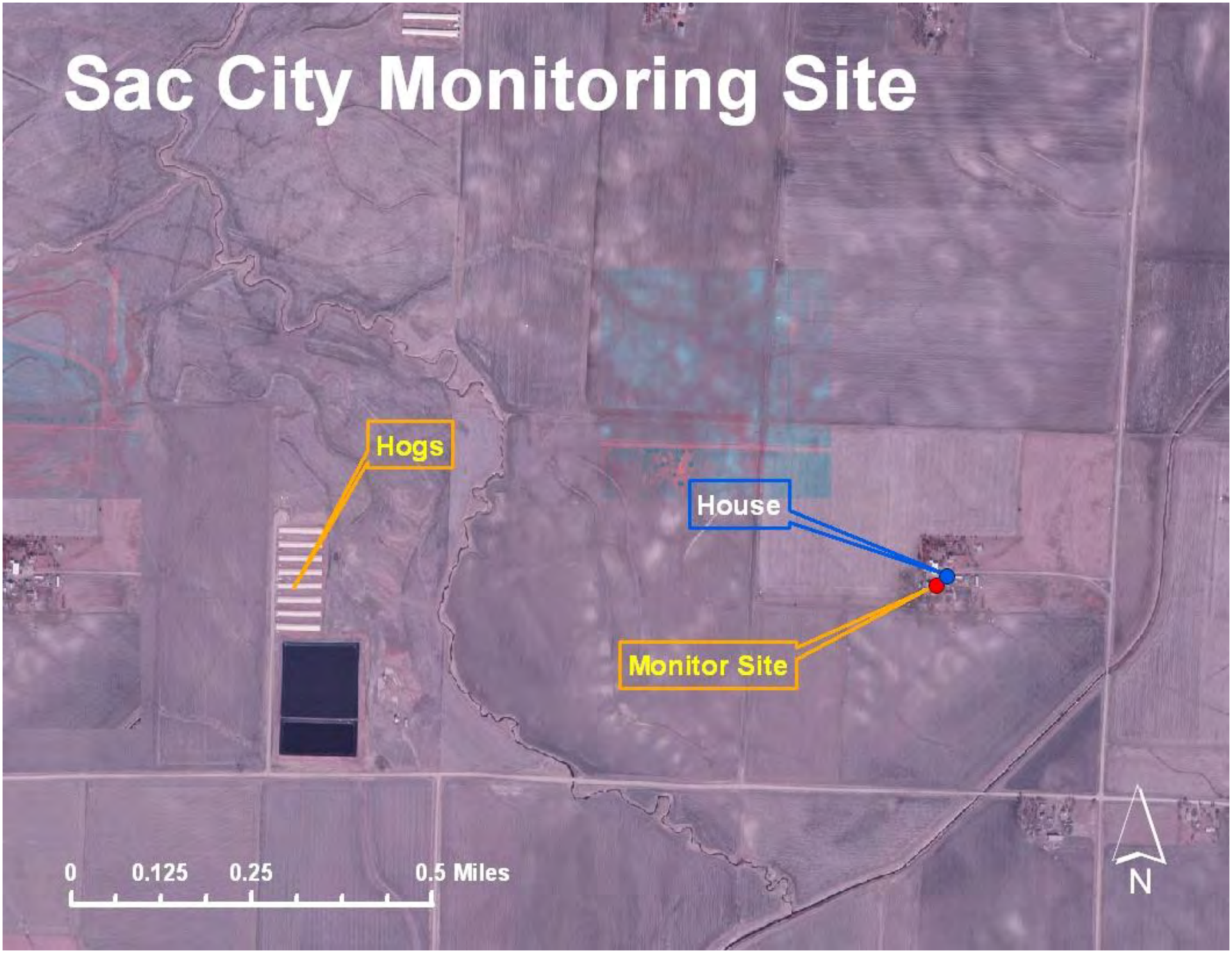
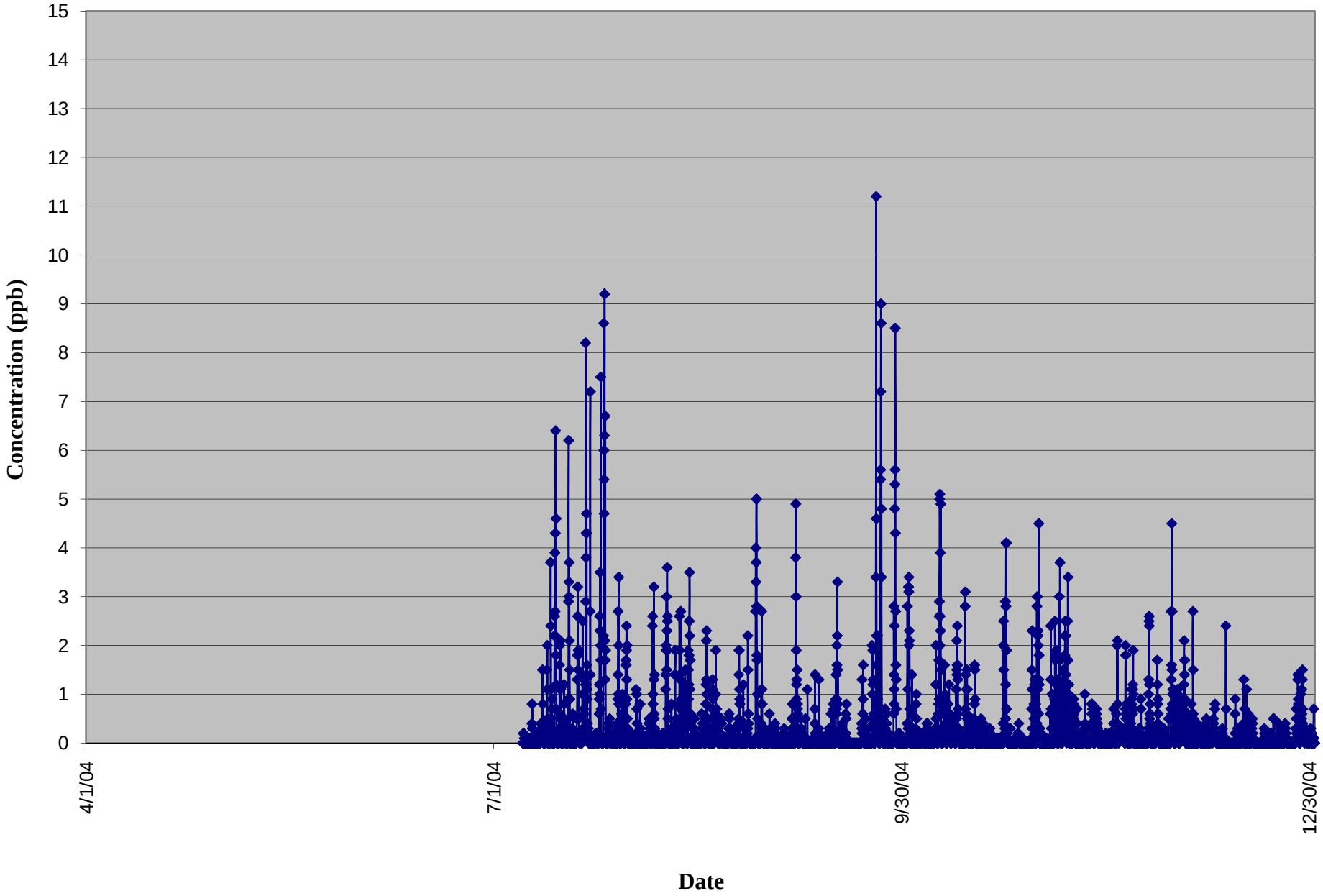
Sac City

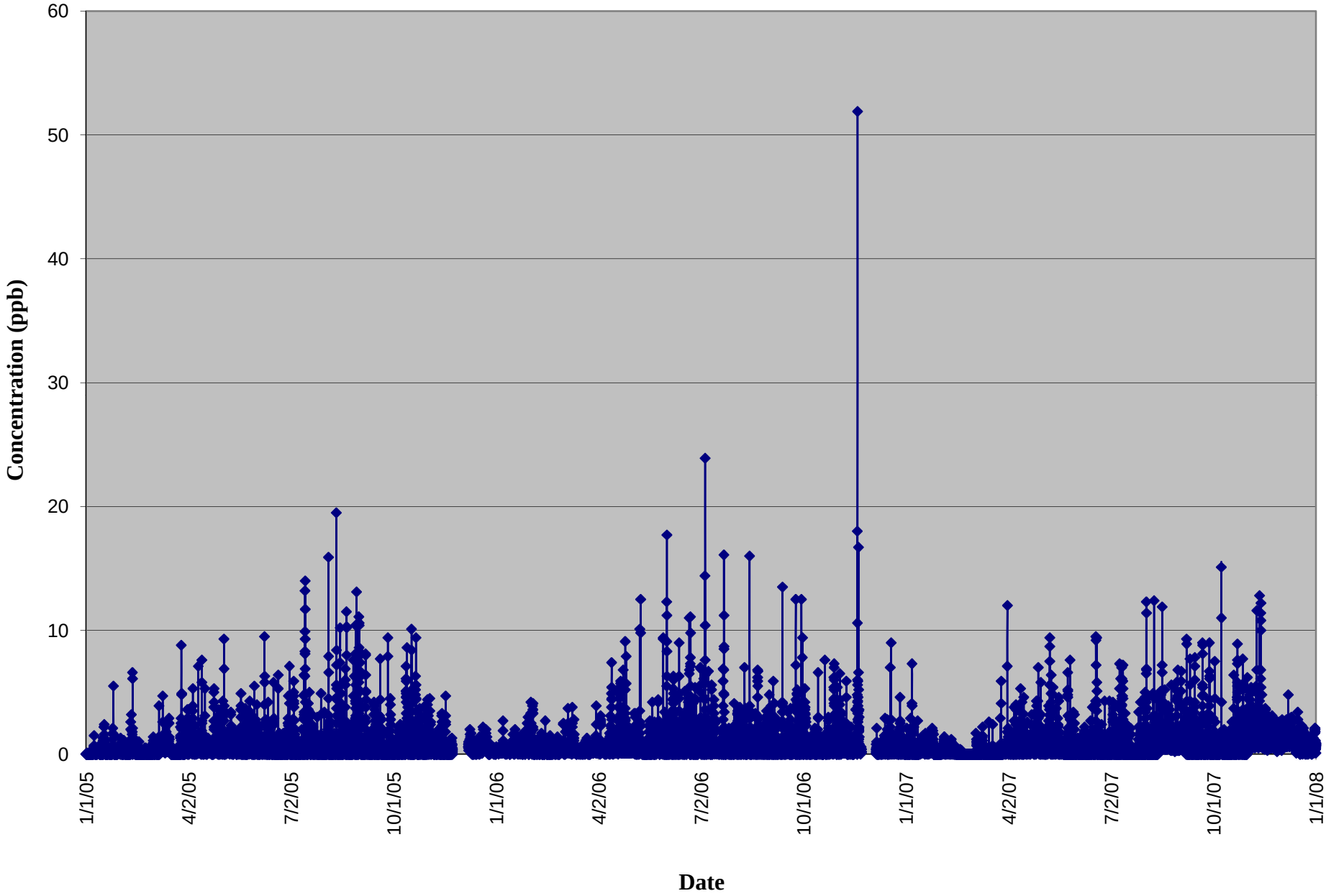
The Sac City monitoring site was located in Sac County, Iowa. Monitoring for ammonia began on June 1, 2004 and monitoring for hydrogen sulfide on July 7, 2004. Monitoring for both gases ended on December 31, 2007. This monitoring site was located near the Iowa Select Farms - Withum Swine Finishing operation which was permitted for 1,890,000 pounds of livestock. The monitors were located in ambient air, on property associated with a residence, and near a house. Sac City has an AQS identification number of 19-161-0005.


Sac City Monitoring Site
Hogs
House
Monitor Site
0
0.125
0.25
0.5 Miles
N

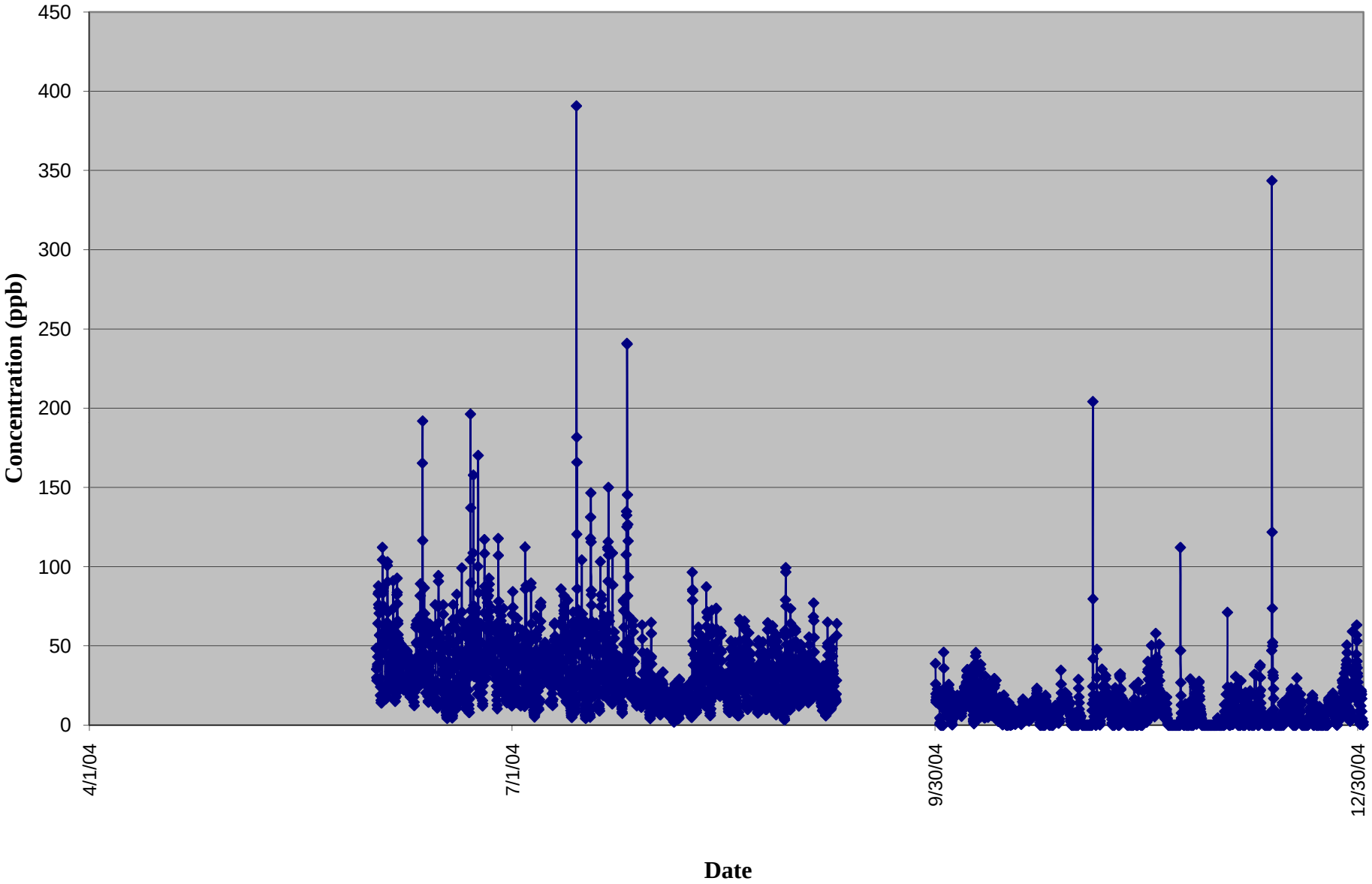
Sac City CAFO: Hydrogen Sulfide vs Time (2004)



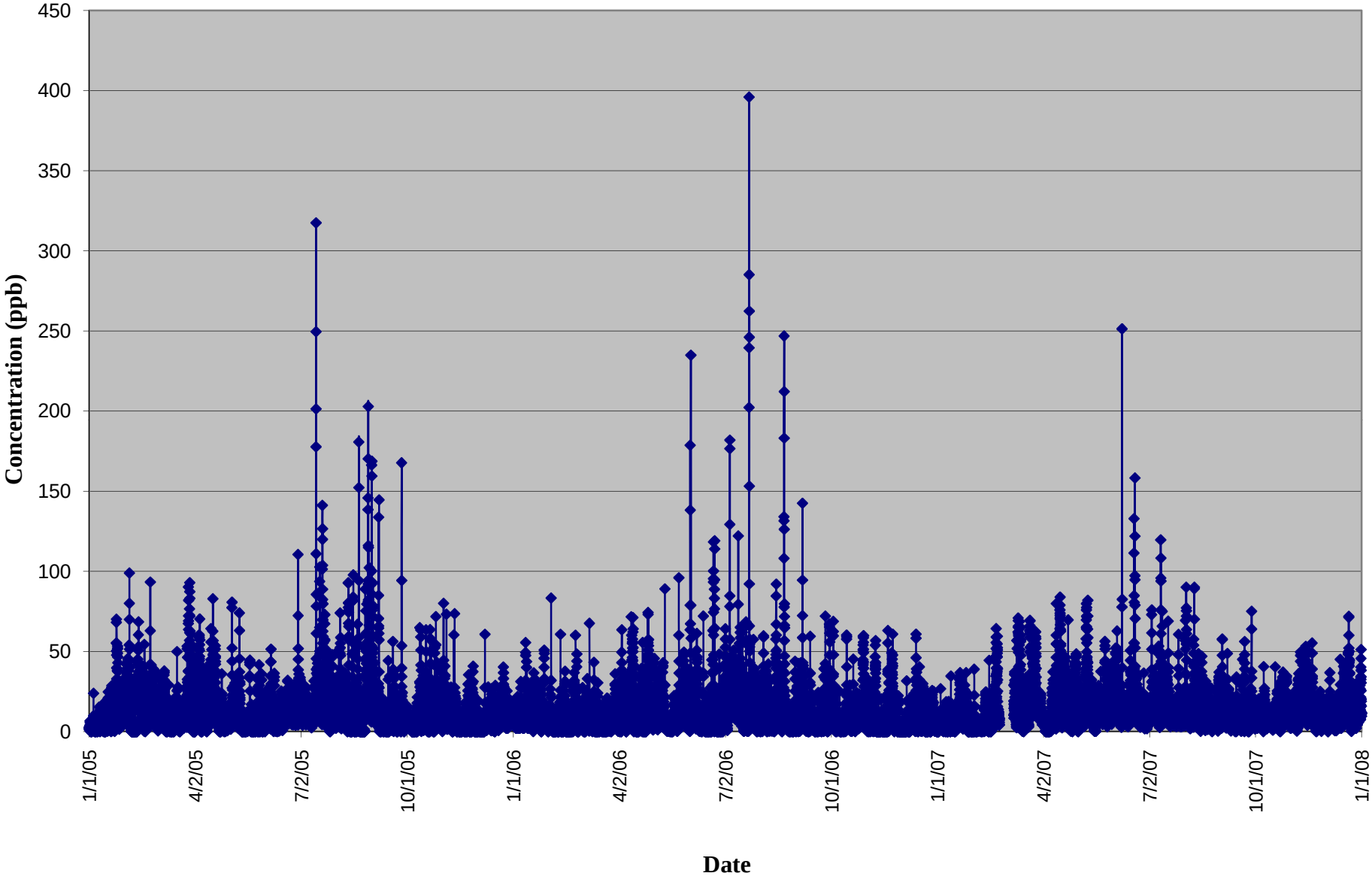
Sac City CAFO: Hydrogen Sulfide vs Time (2005-2007)



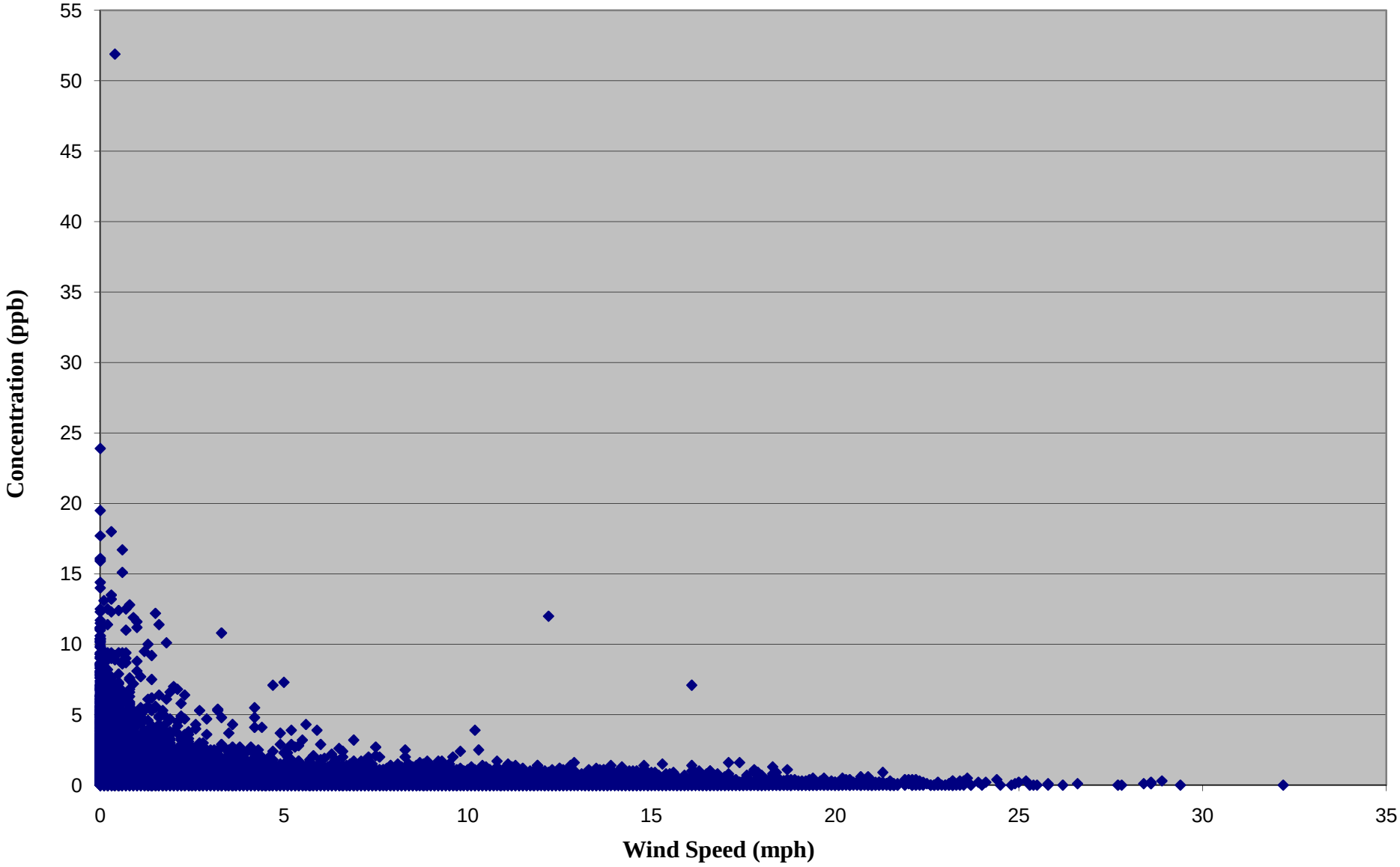
Sac City CAFO: Ammonia vs Time (2004)



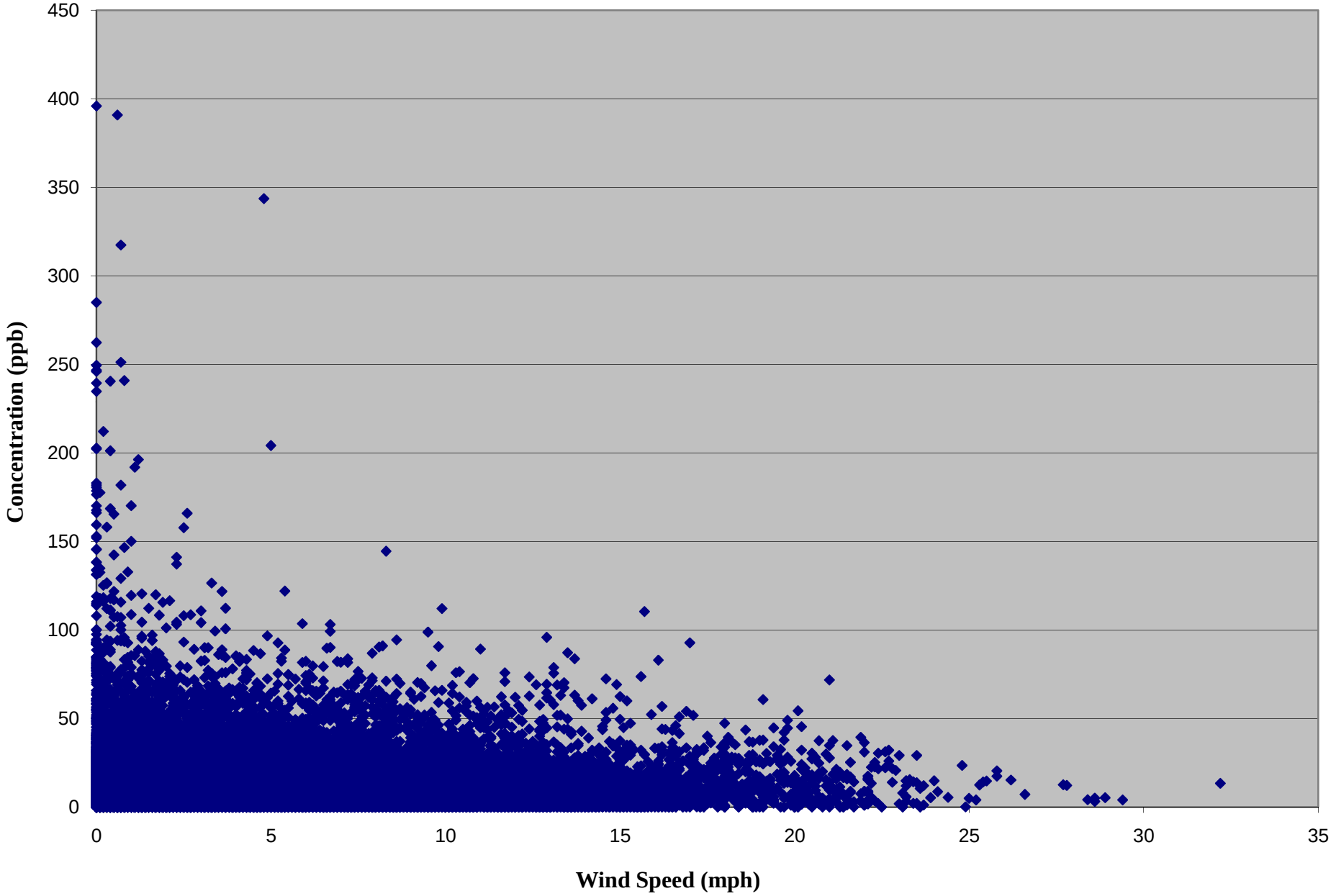
Sac City CAFO: Ammonia vs Time (2005-2007)



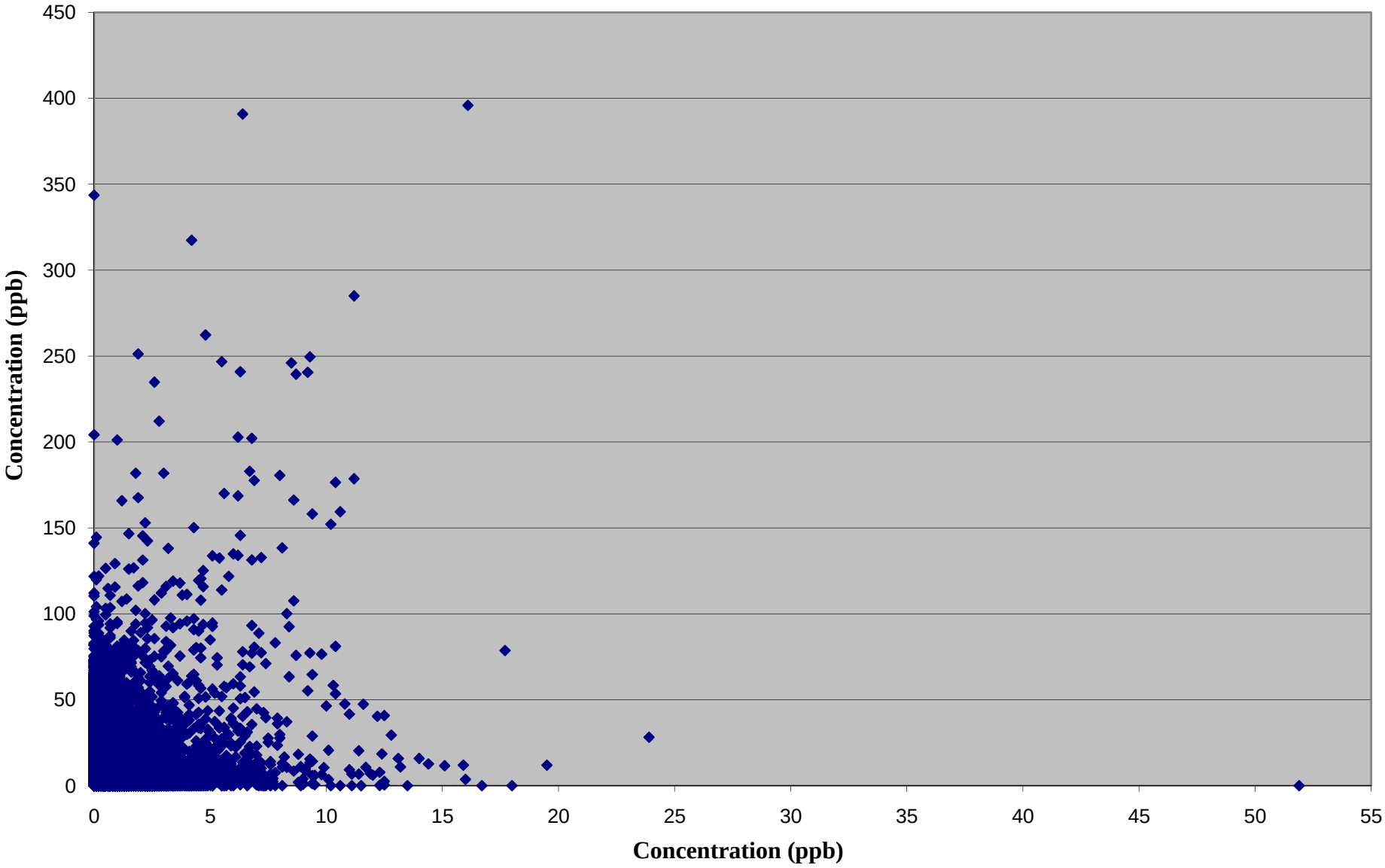
Sac City CAFO: Hydrogen Sulfide vs Wind Speed (2004-2007)



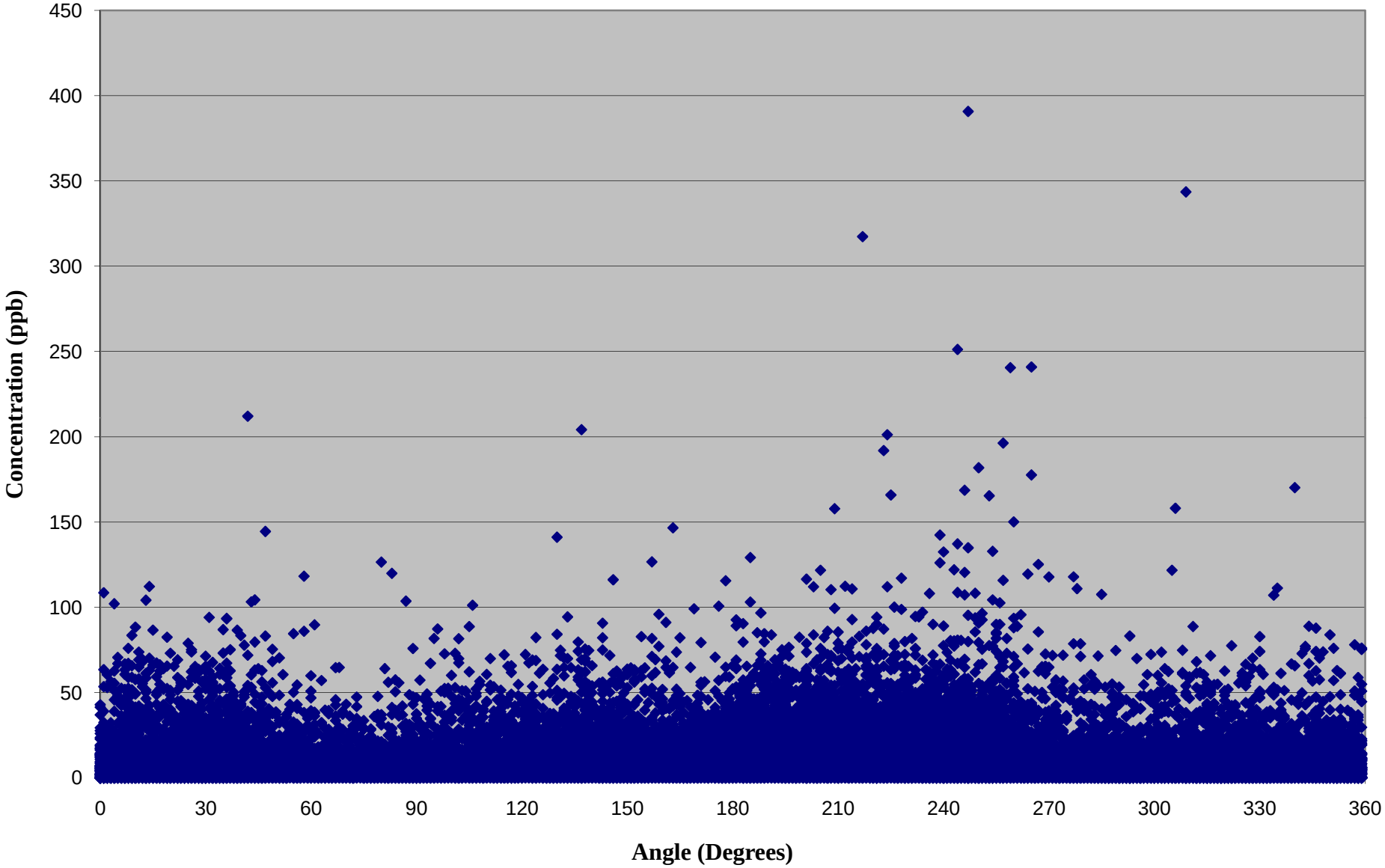
Sac City CAFO: Ammonia vs Wind Speed (2004-2007)



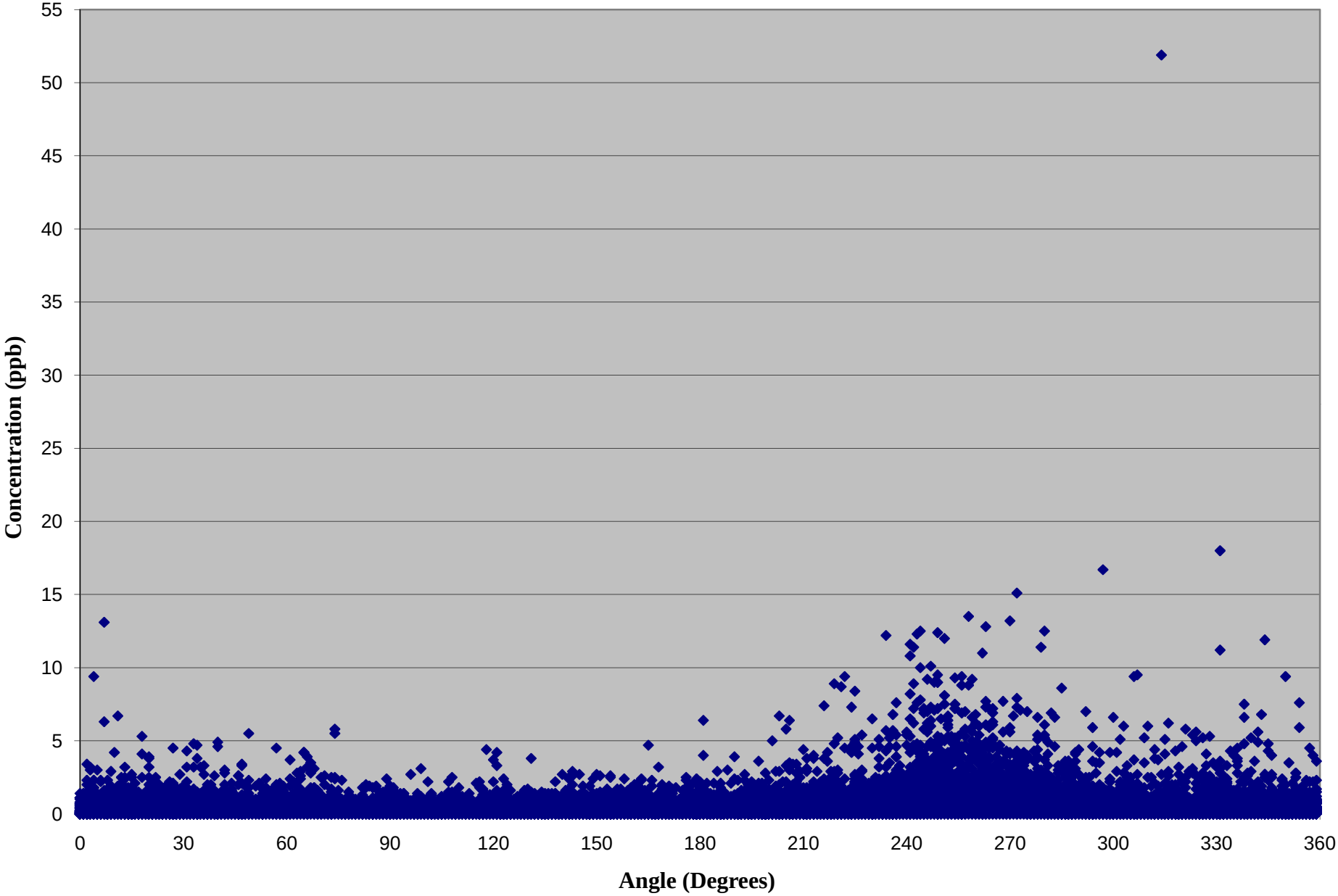
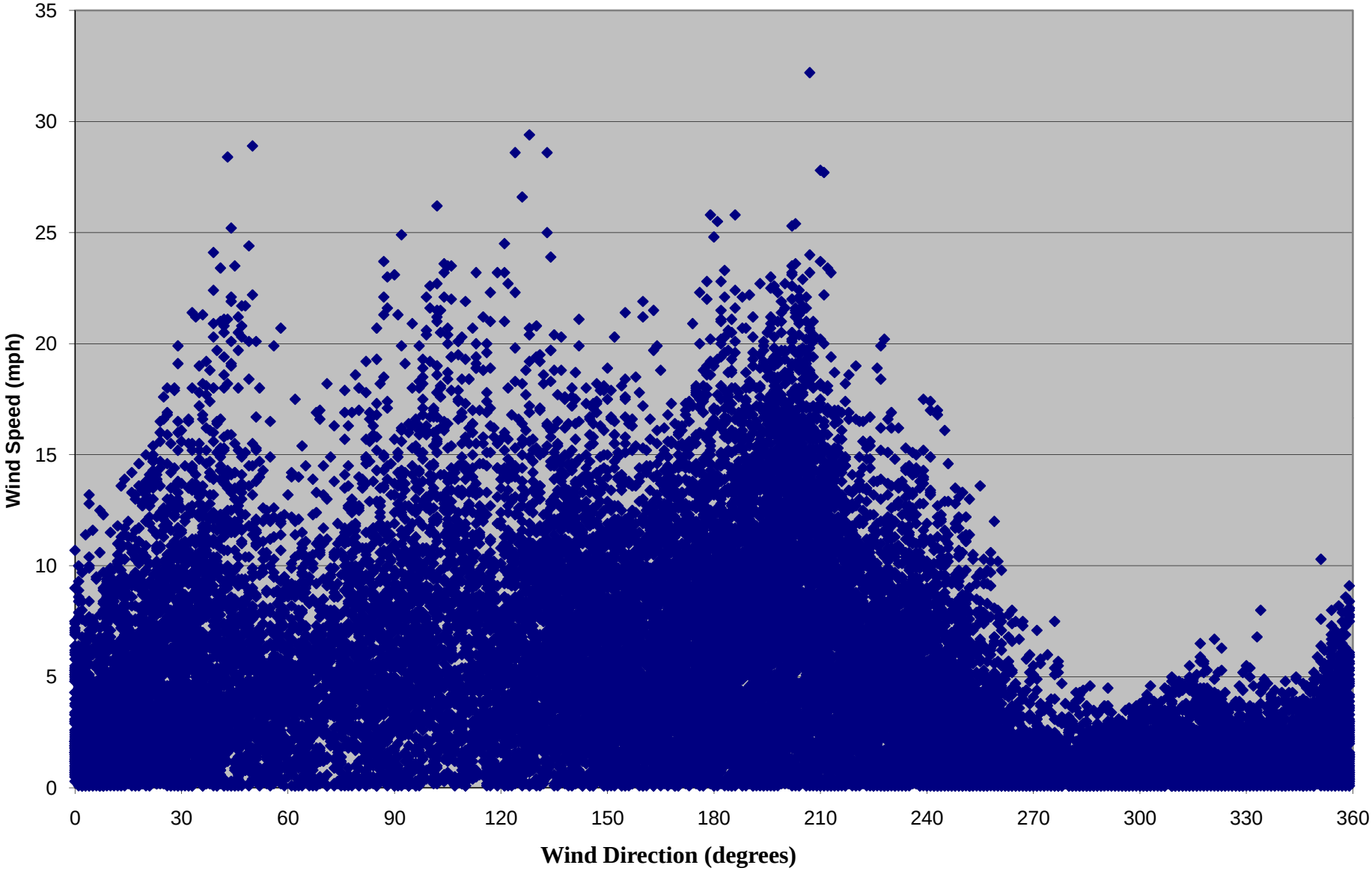
Sac City CAFO: Ammonia vs Hydrogen Sulfide (2004-2007)



Sac City CAFO: Ammonia vs Wind Direction (2004-2007)



Sac City CAFO: Hydrogen Sulfide vs Wind Direction (2004-2007)



Sac City CAFO: Wind Speed vs Wind Direction (2004-2007)