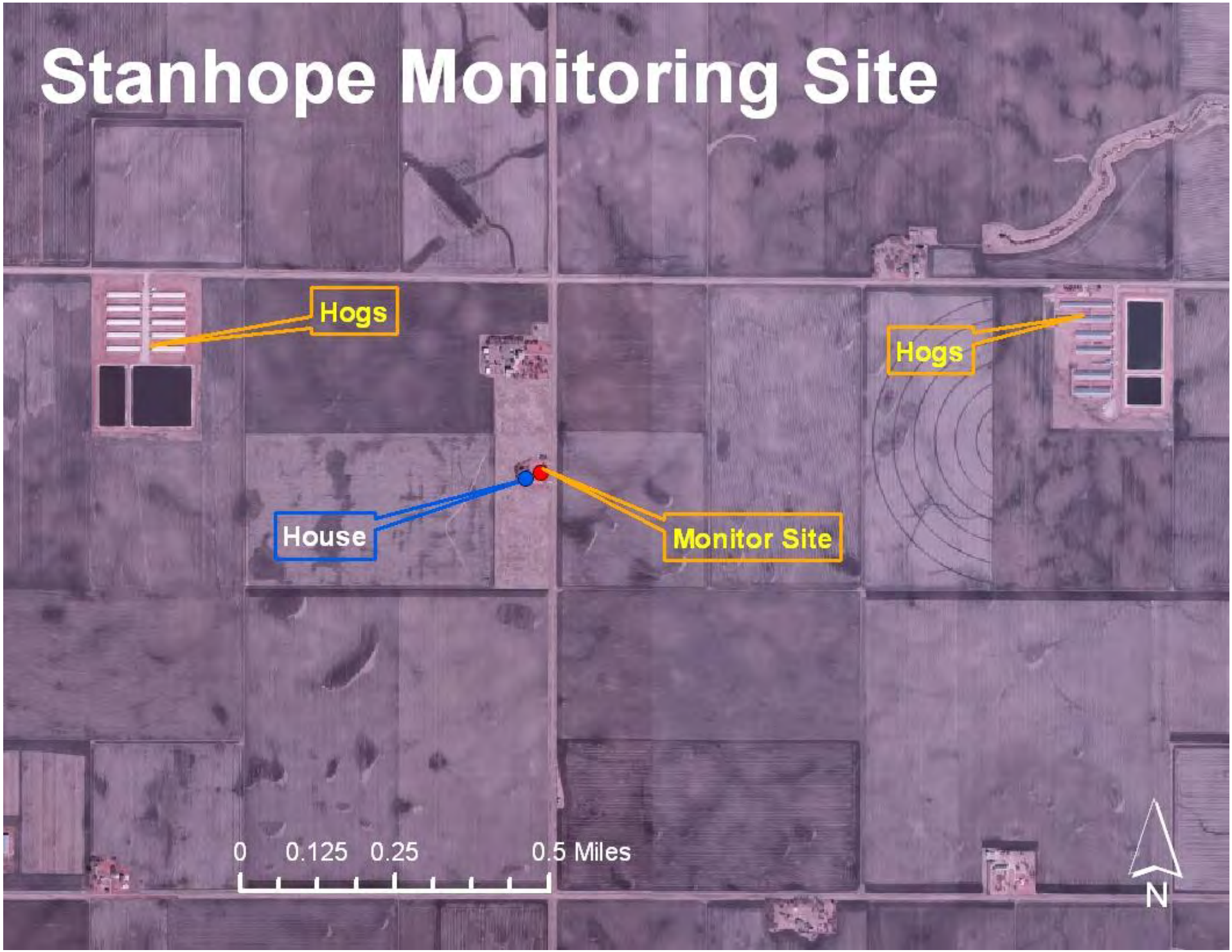
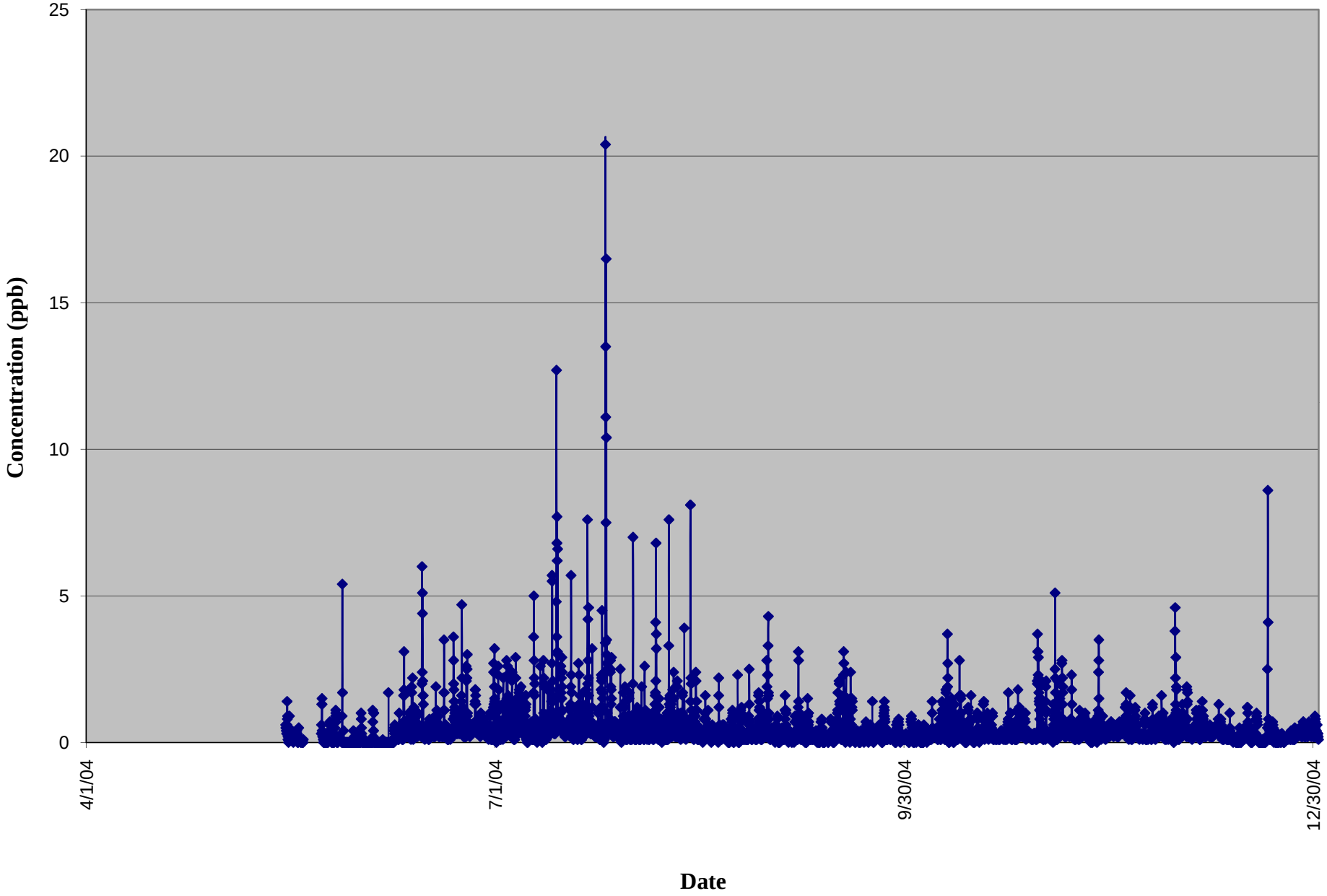
Stanhope

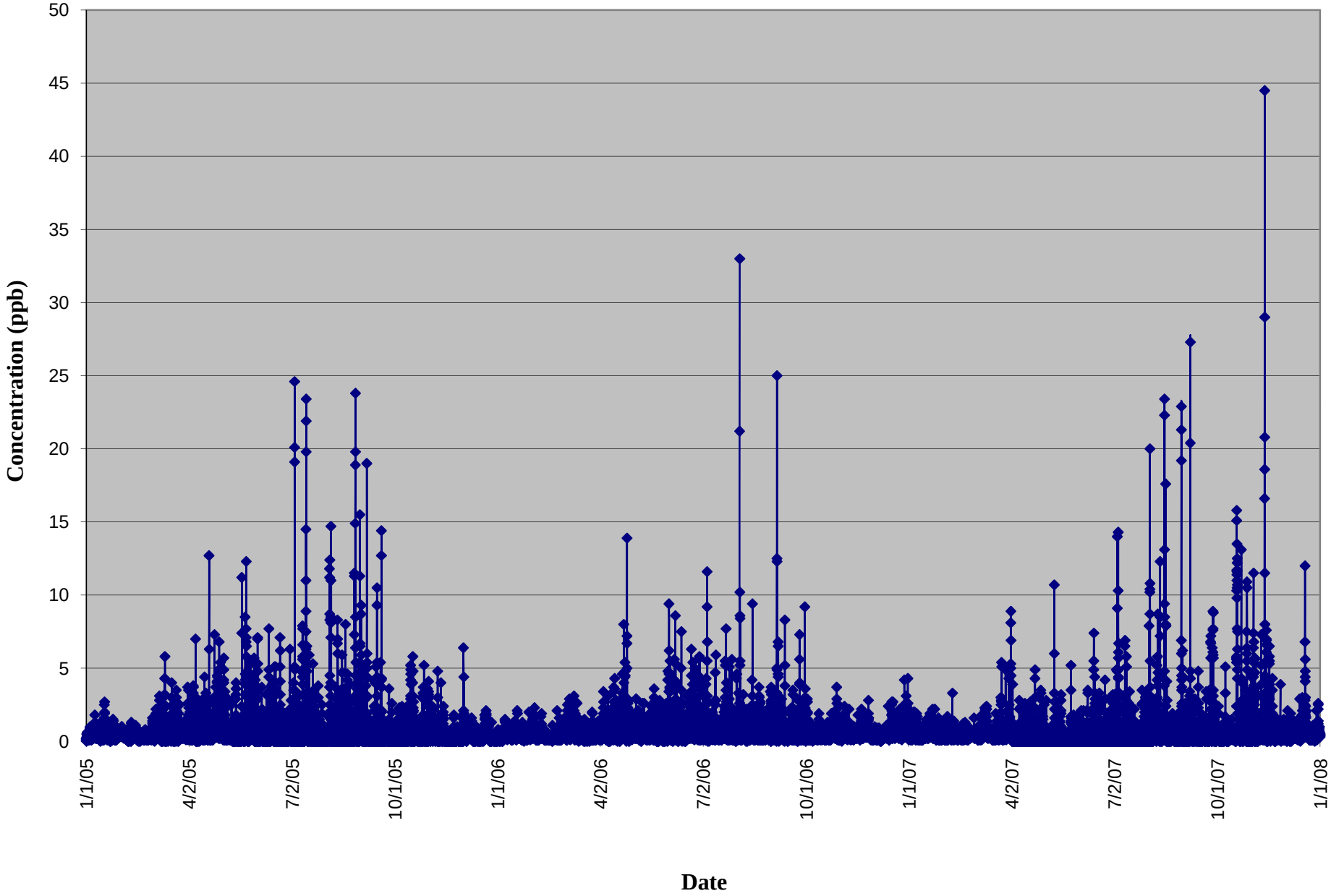
The Stanhope monitoring site was located in Hamilton County, Iowa. Monitoring for ammonia and hydrogen sulfide began on May 15, 2004. Monitoring for both gases ended on December 31, 2007. The CAFO that is closest to, and northwest, of the monitoring site is the Iowa Select Farms - Winniger Swine Finishing operation which was permitted for 2,475,000 pounds of livestock. The DeCoster Sow Unit Number 12 is east of the monitor, with a permitted weight of 1,370,145 pounds. The monitors were located in ambient air, on property associated with a residence, and near a house. Stanhope has an AQS identification number of 19-079-0008.


Stanhope Monitoring Site
Hogs
Hogs
House
Monitor Site
0 0.125 0.25 0.5 Miles
N

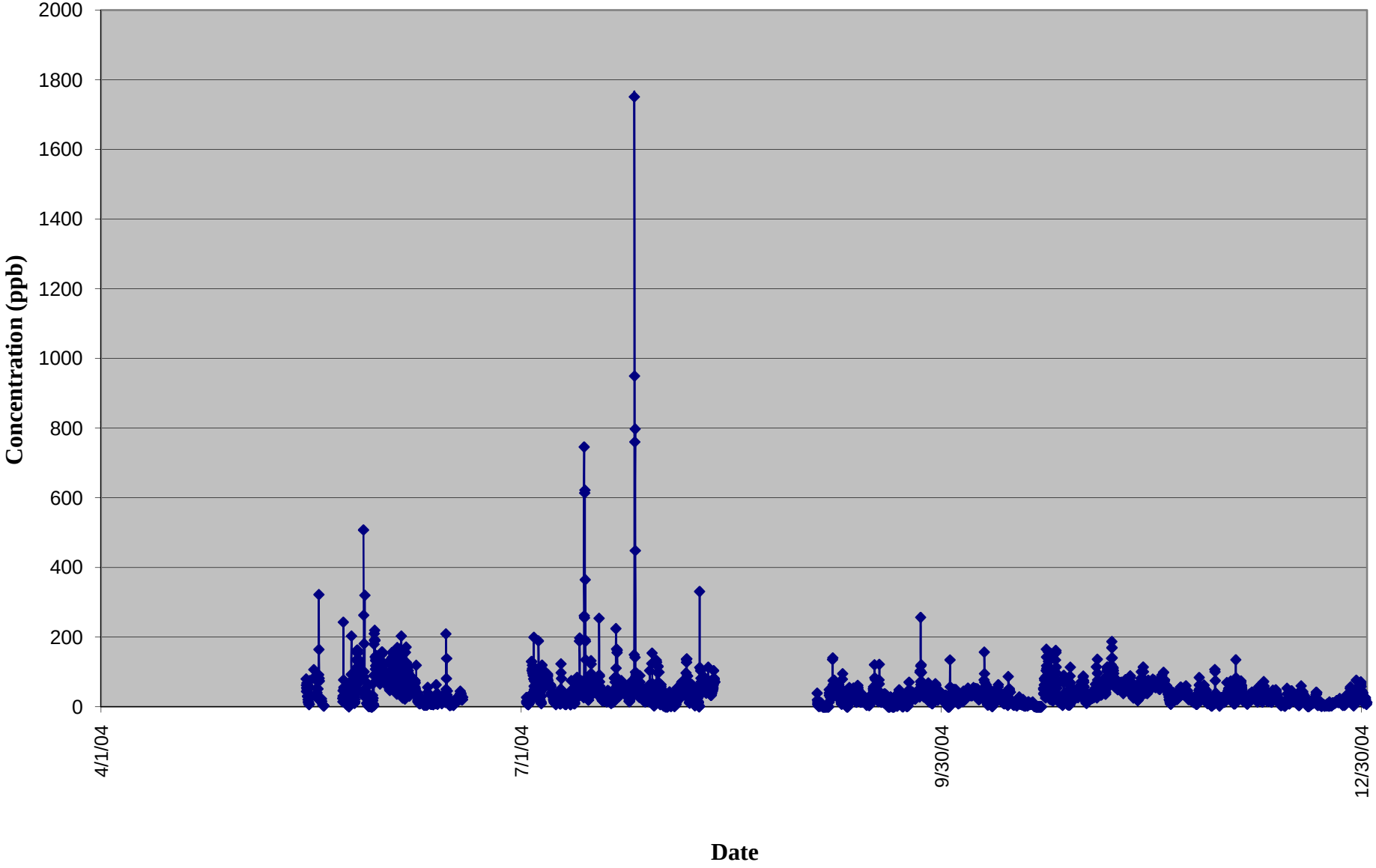
Stanhope CAFO: Hydrogen Sulfide vs Time (2004)



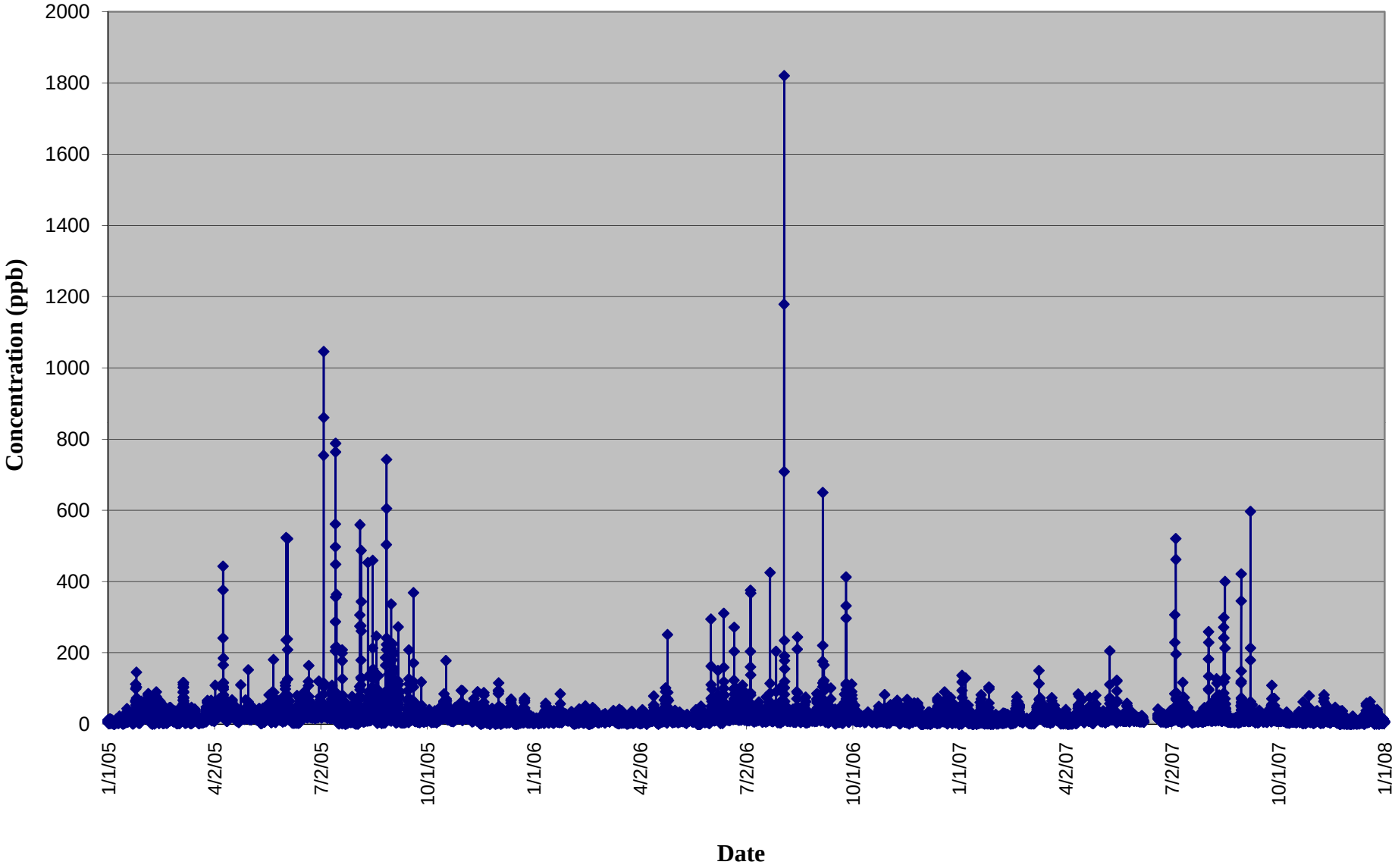
Stanhope CAFO: Hydrogen Sulfide vs Time (2005-2007)



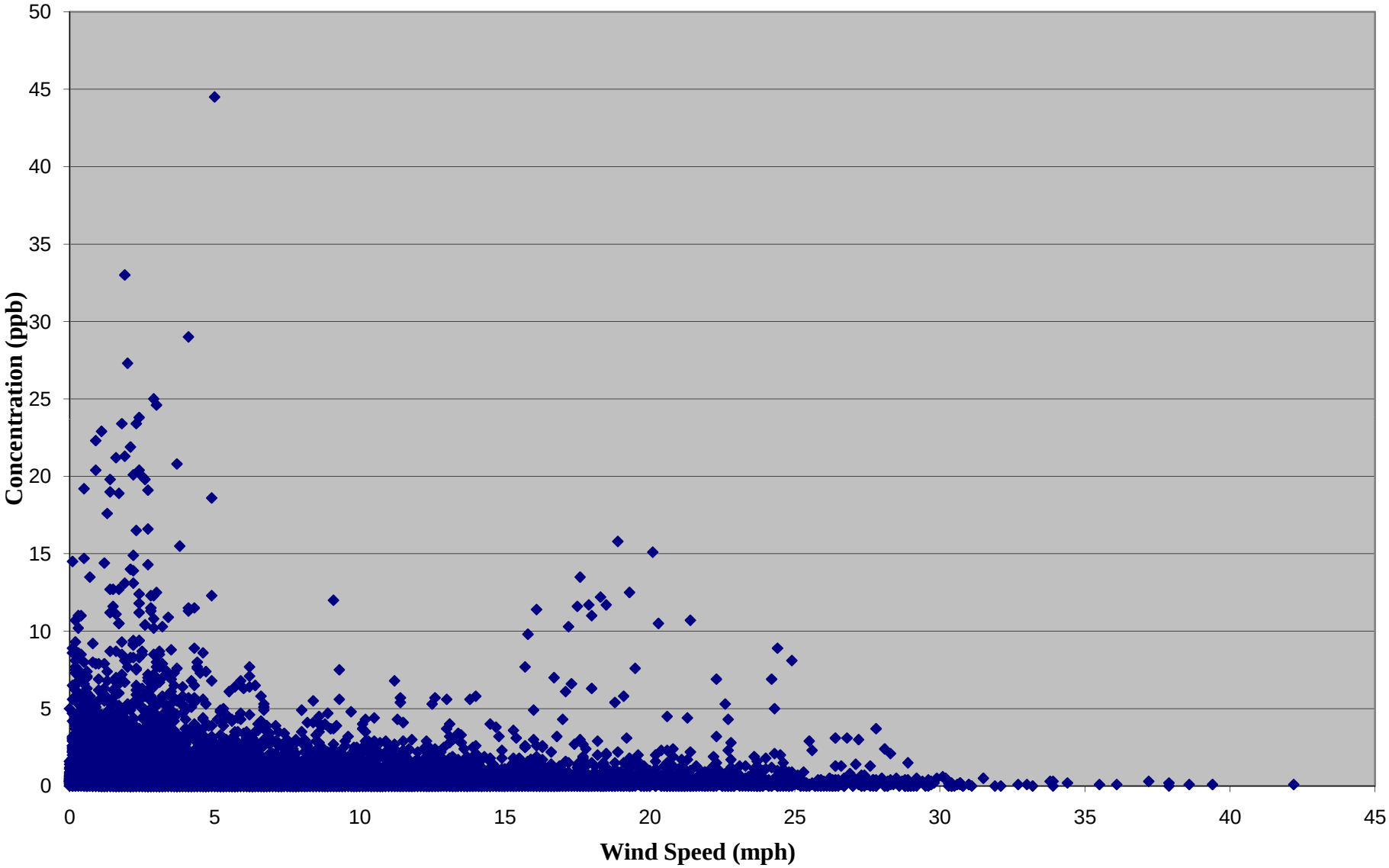
Stanhope CAFO: Ammonia vs Time (2004)



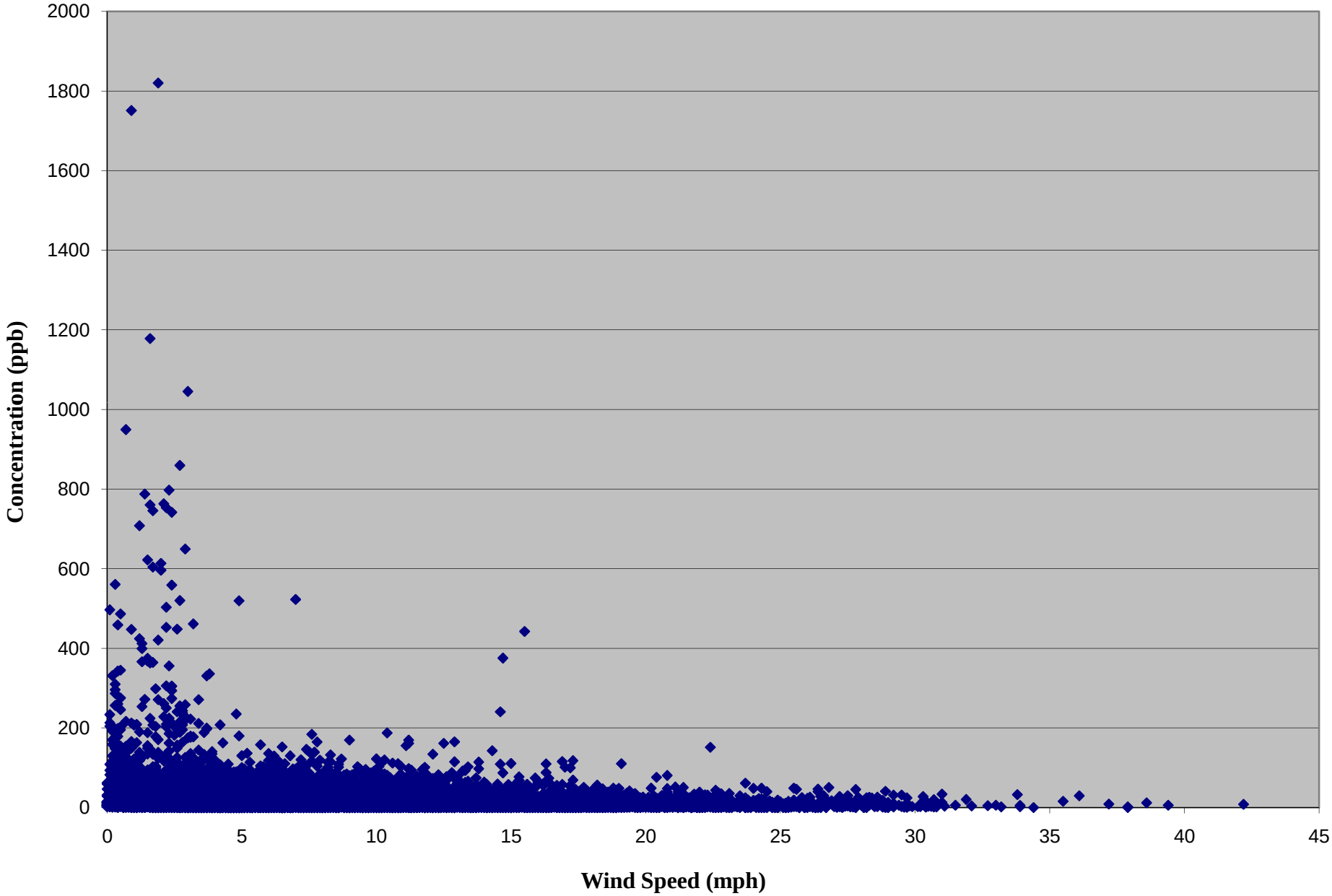
Stanhope CAFO: Ammonia vs Time (2005-2007)



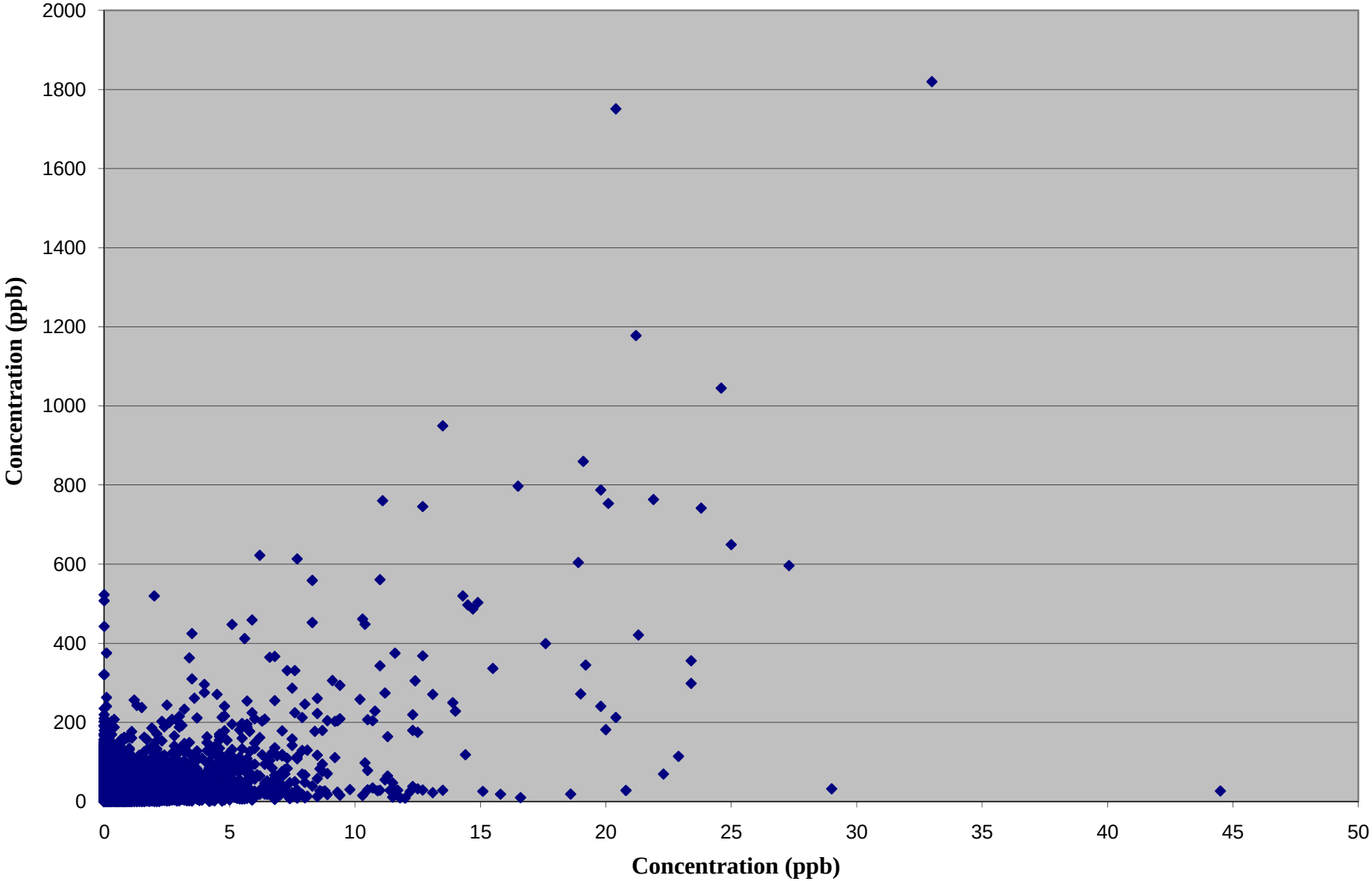
Stanhope CAFO: Hydrogen Sulfide vs Wind Speed (2004-2007)



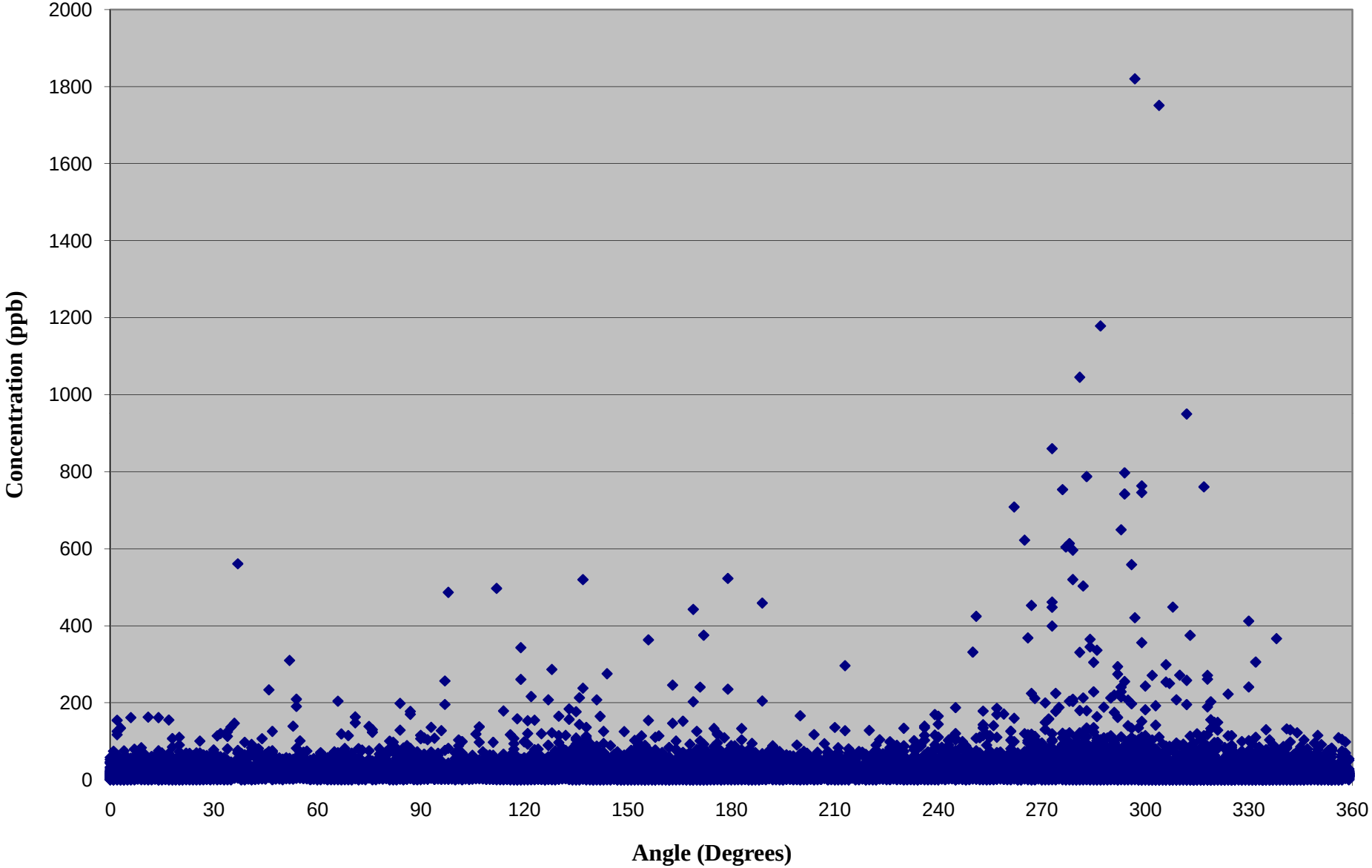
Stanhope CAFO: Ammonia vs Wind Speed (2004-2007)



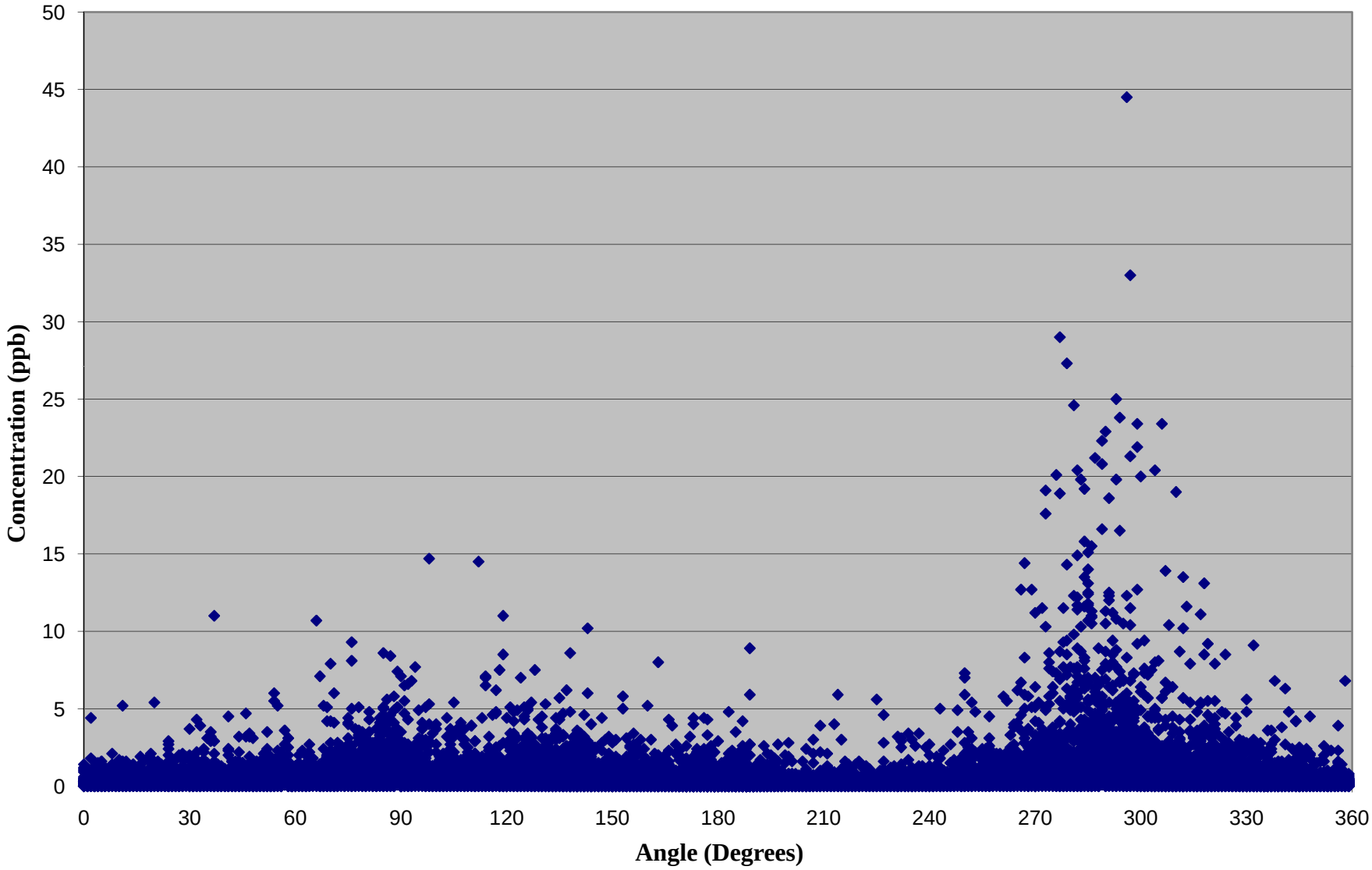
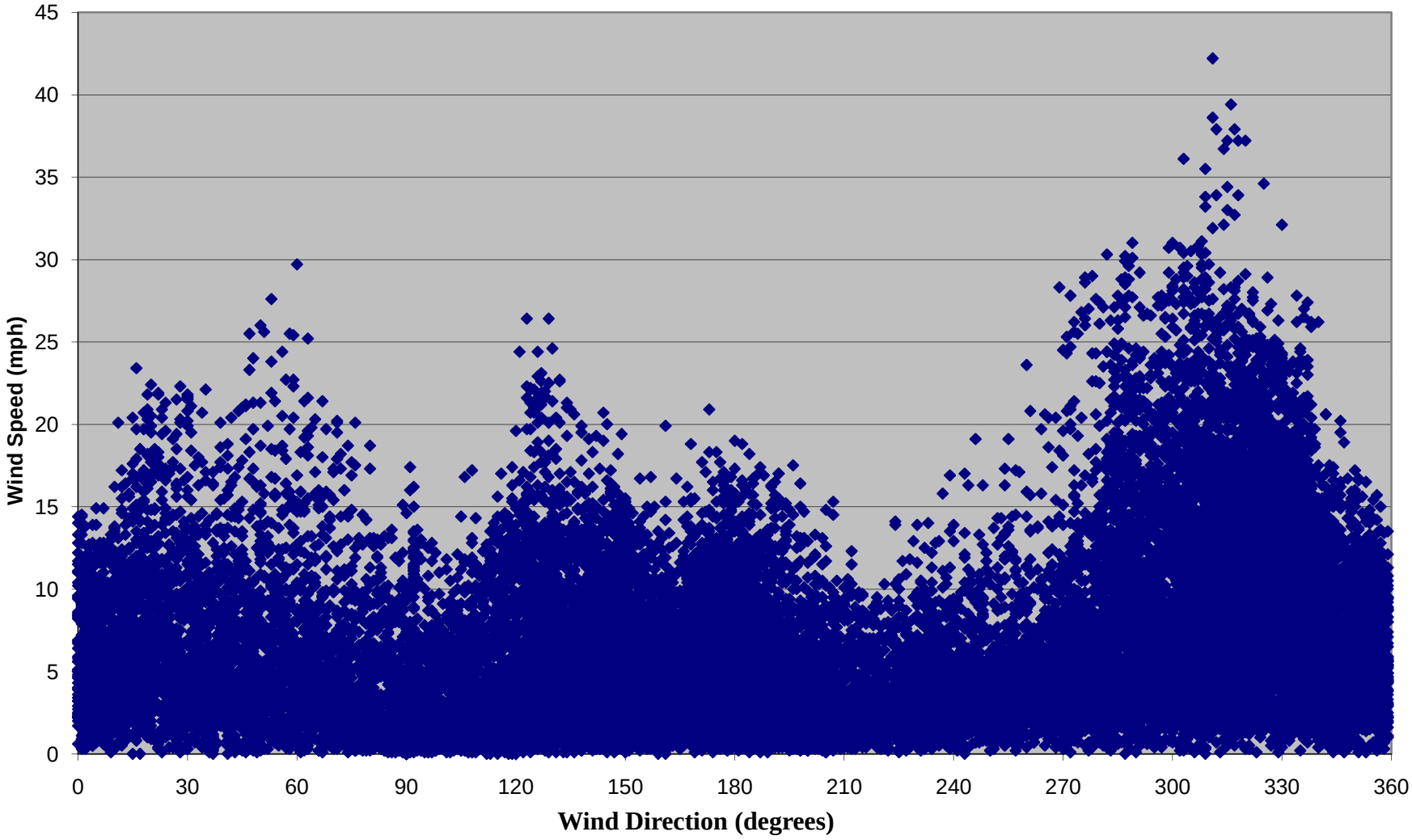
Stanhope CAFO: Ammonia vs Hydrogen Sulfide (2004-2007)



Stanhope CAFO: Ammonia vs Wind Direction (2004-2007)



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



Stanhope CAFO: Wind Speed vs Wind Direction (2004-2007)