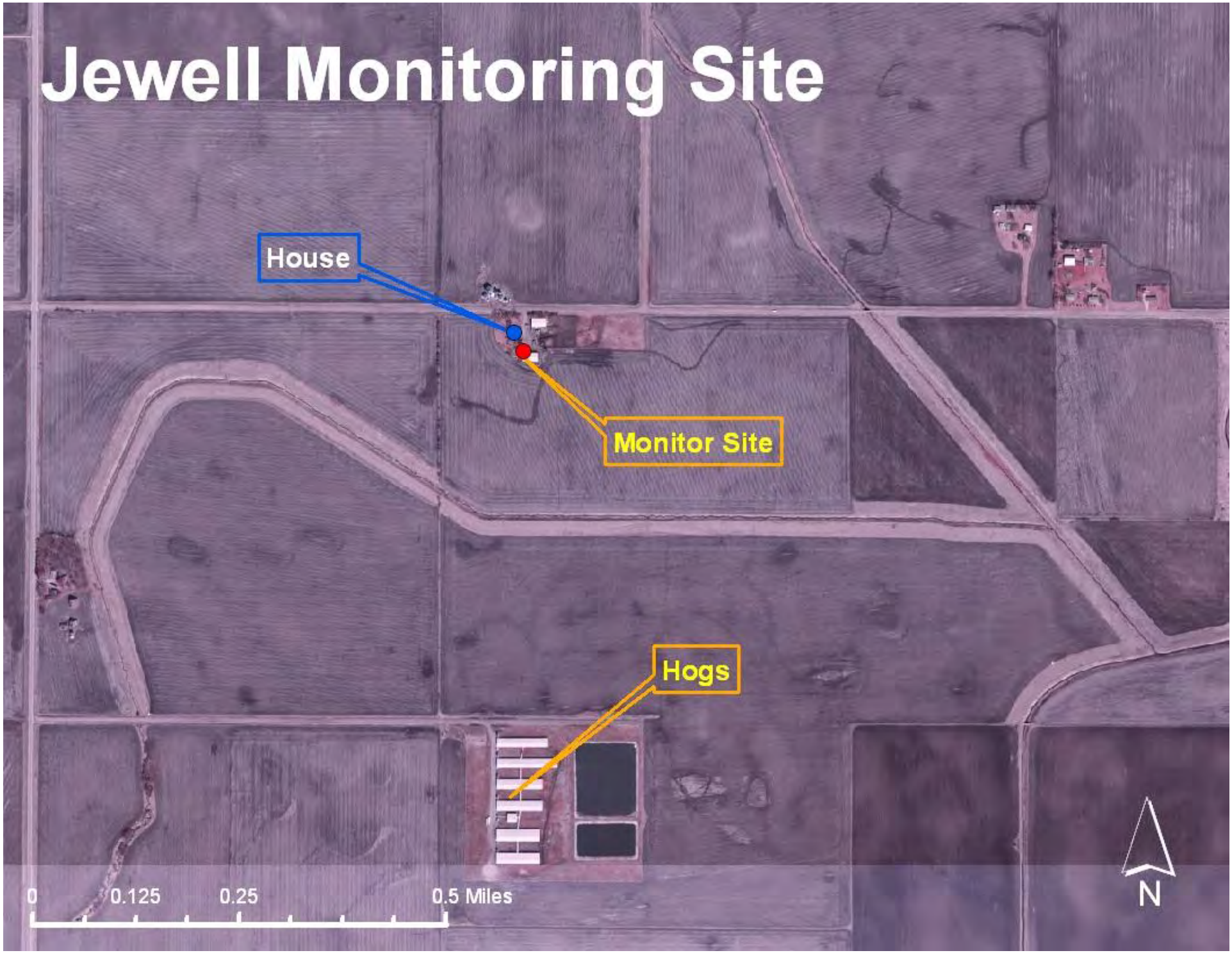
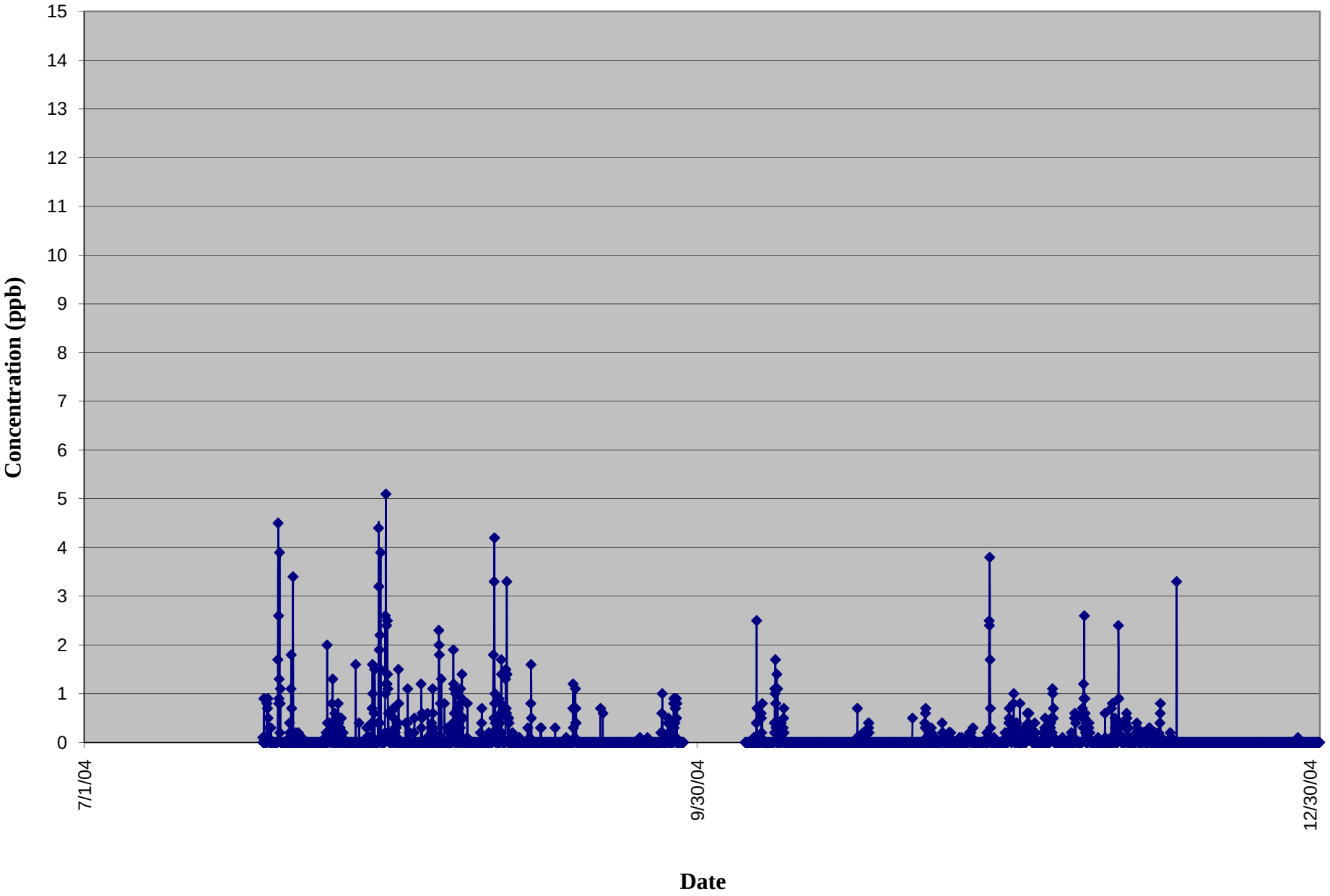
Jewell

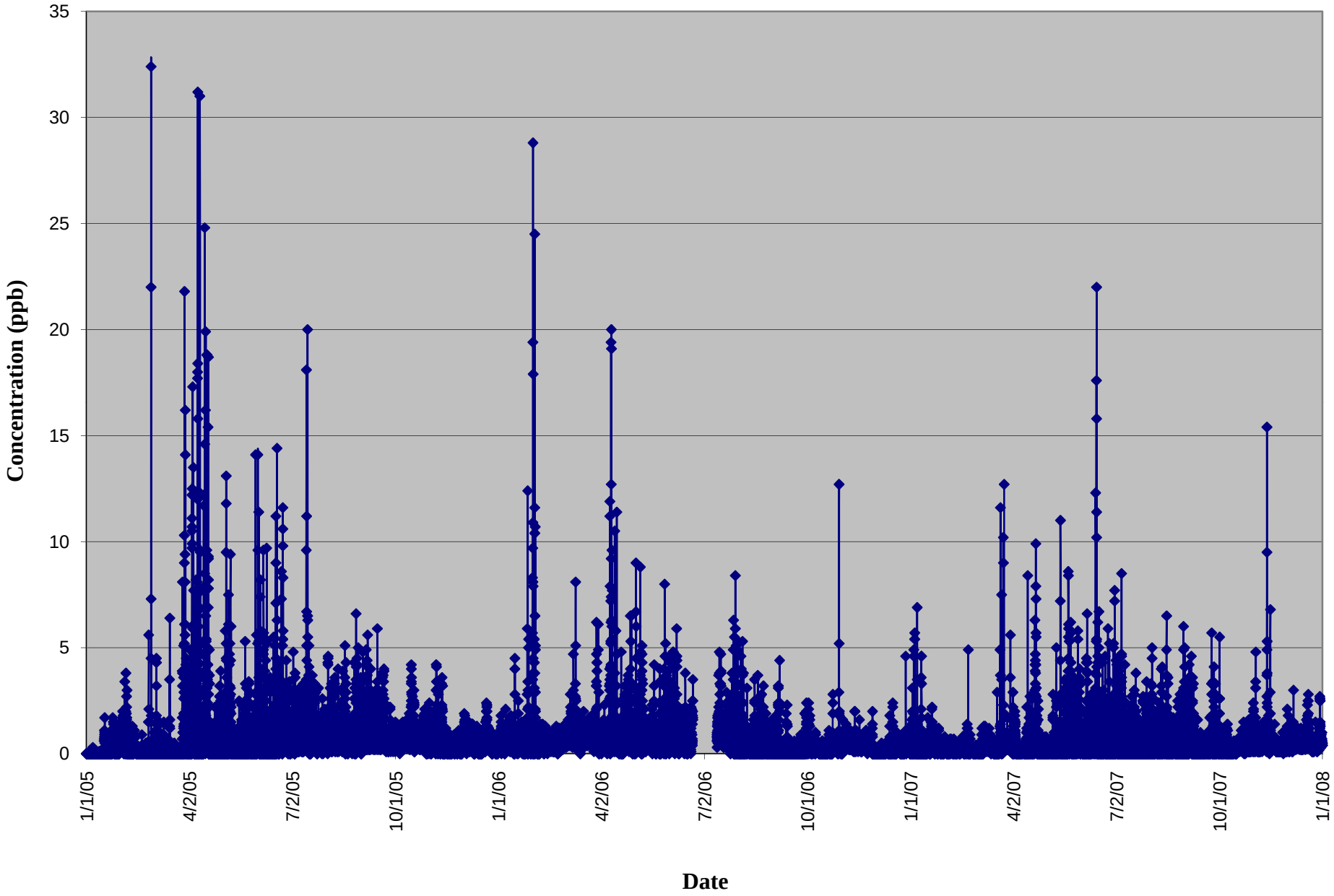
The Jewell monitoring site was located in Hamilton County, Iowa. Monitoring at the site began on July 27, 2004 for both ammonia and hydrogen sulfide. Monitoring for both gases ended on December 31, 2007. This monitoring site was located near the Iowa Select Farms - Miller Sow operation which was permitted for 1,462,500 pounds of livestock. The monitors were located in ambient air, on property associated with a residence, and near a house. Jewell has an AQS identification number of 19-079-0009.


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

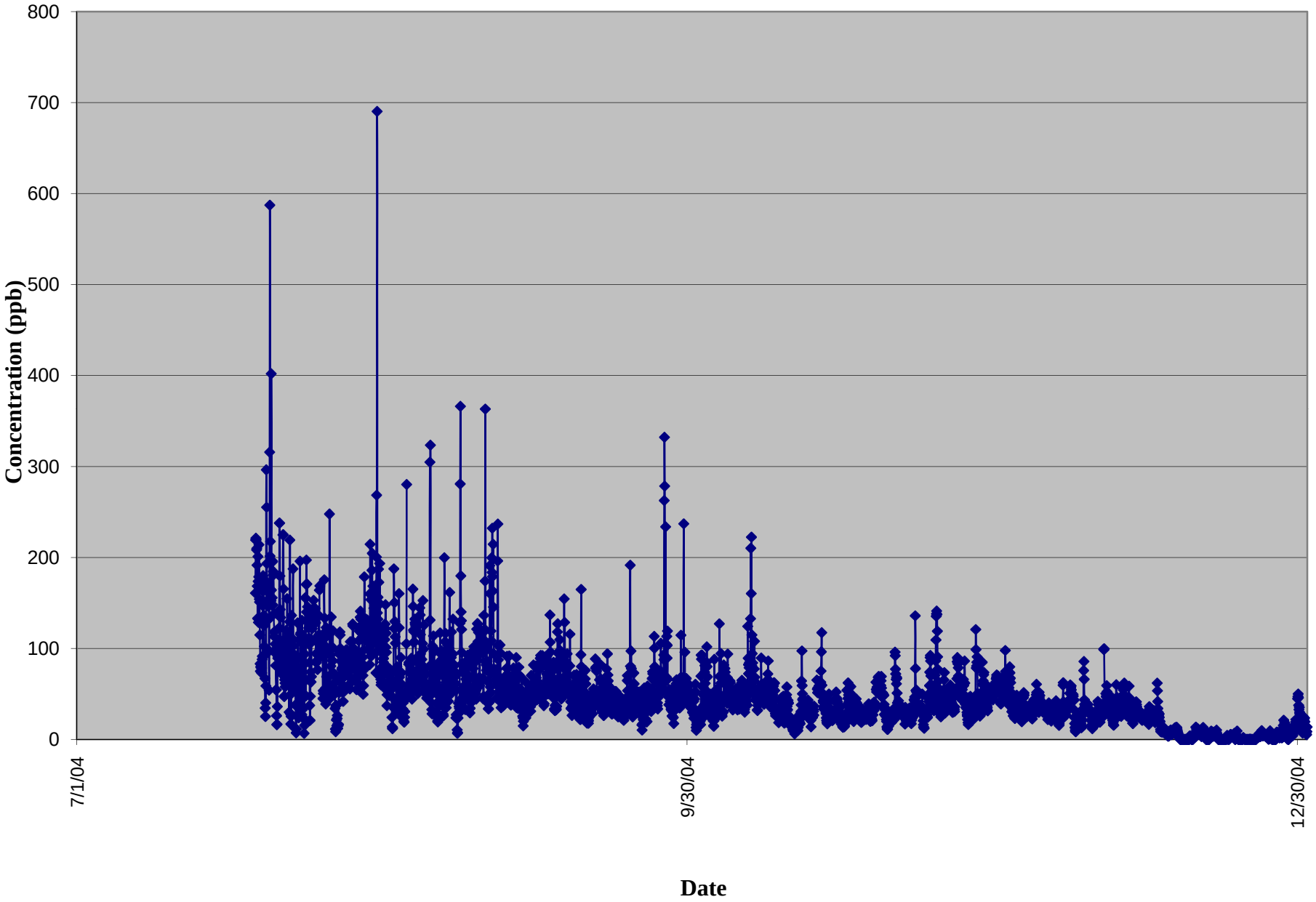
Jewell CAFO: Hydrogen Sulfide vs Time (2004)



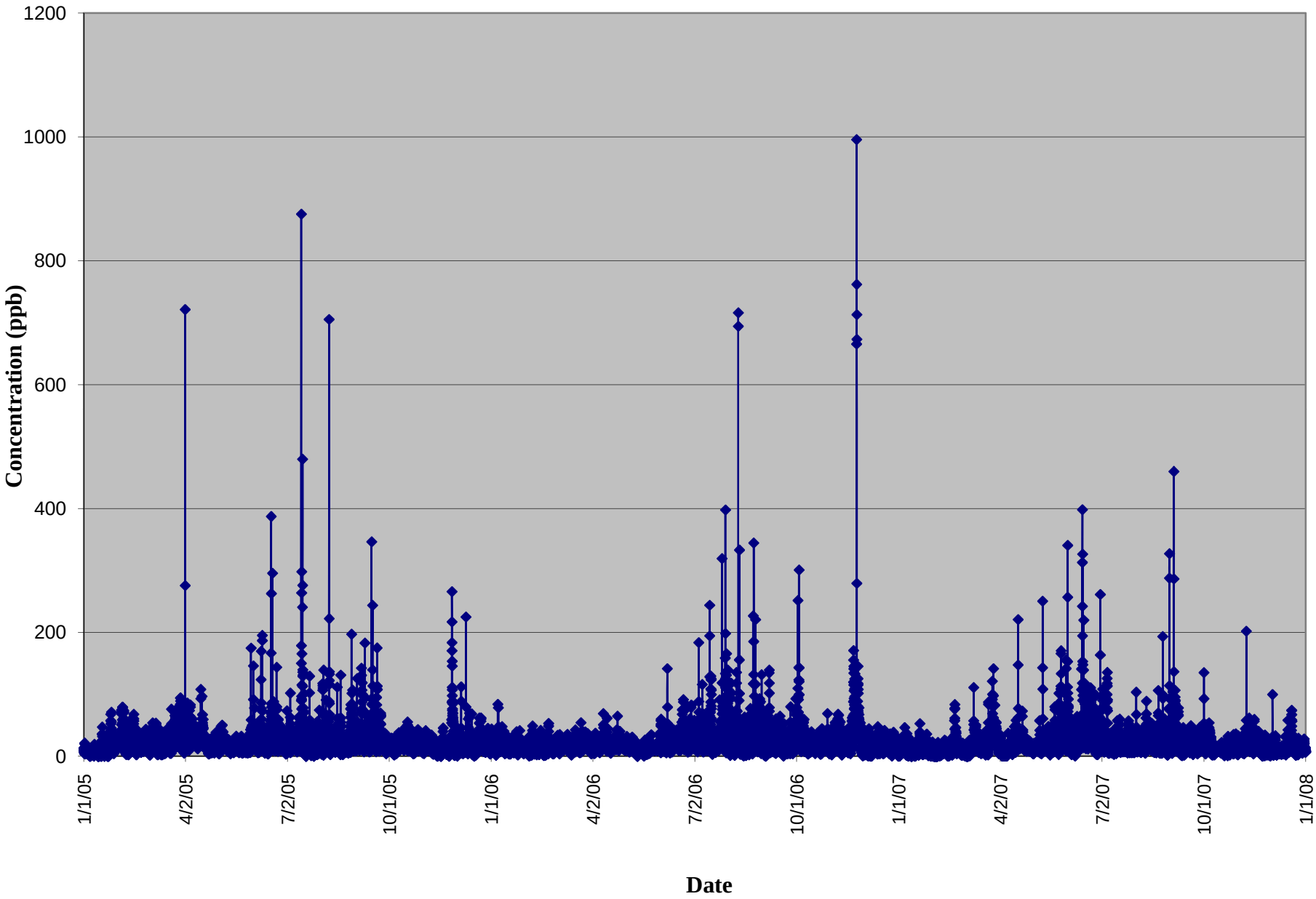
Jewell CAFO: Hydrogen Sulfide vs Time (2005-2007)



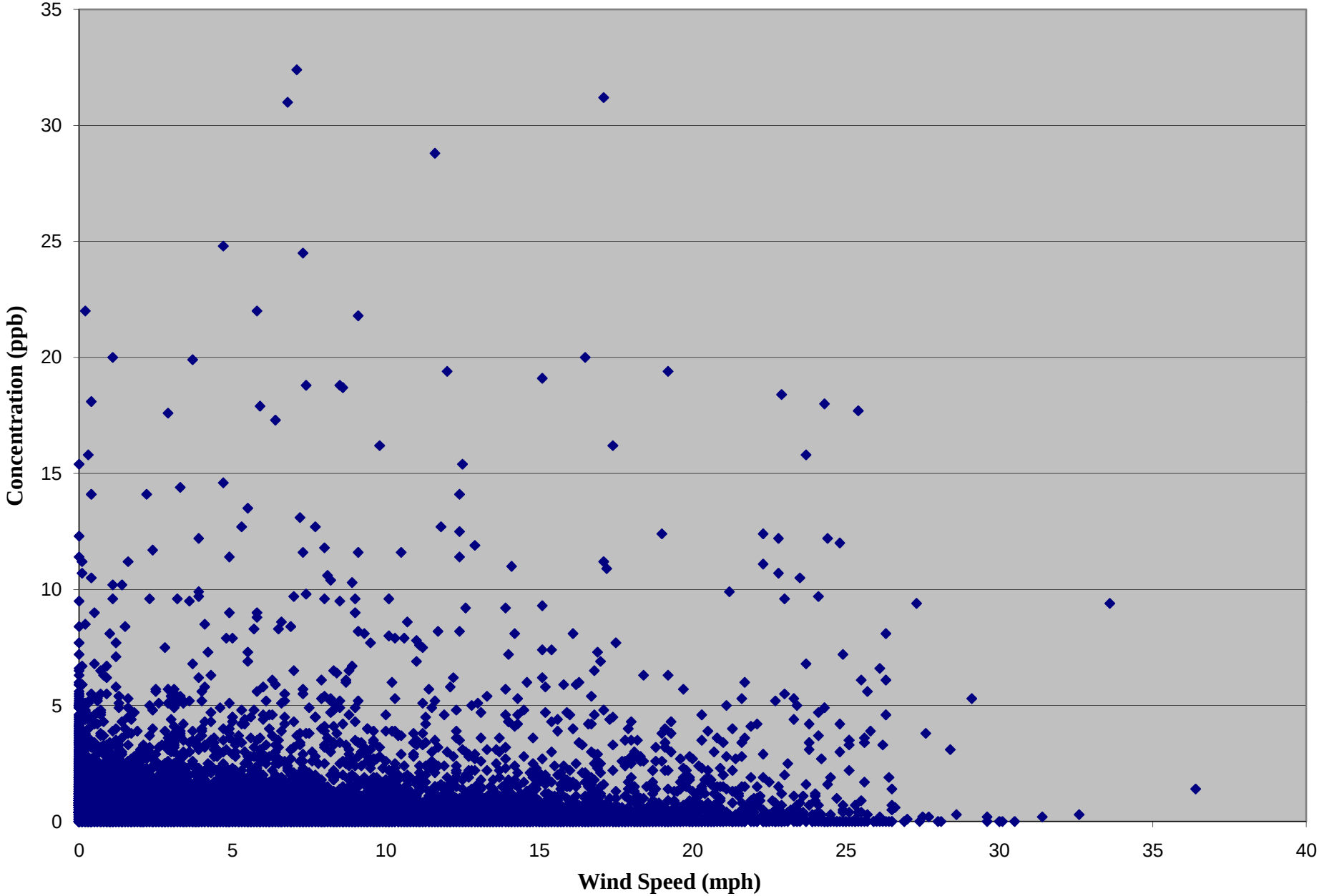
Jewell CAFO: Ammonia vs Time (2004)



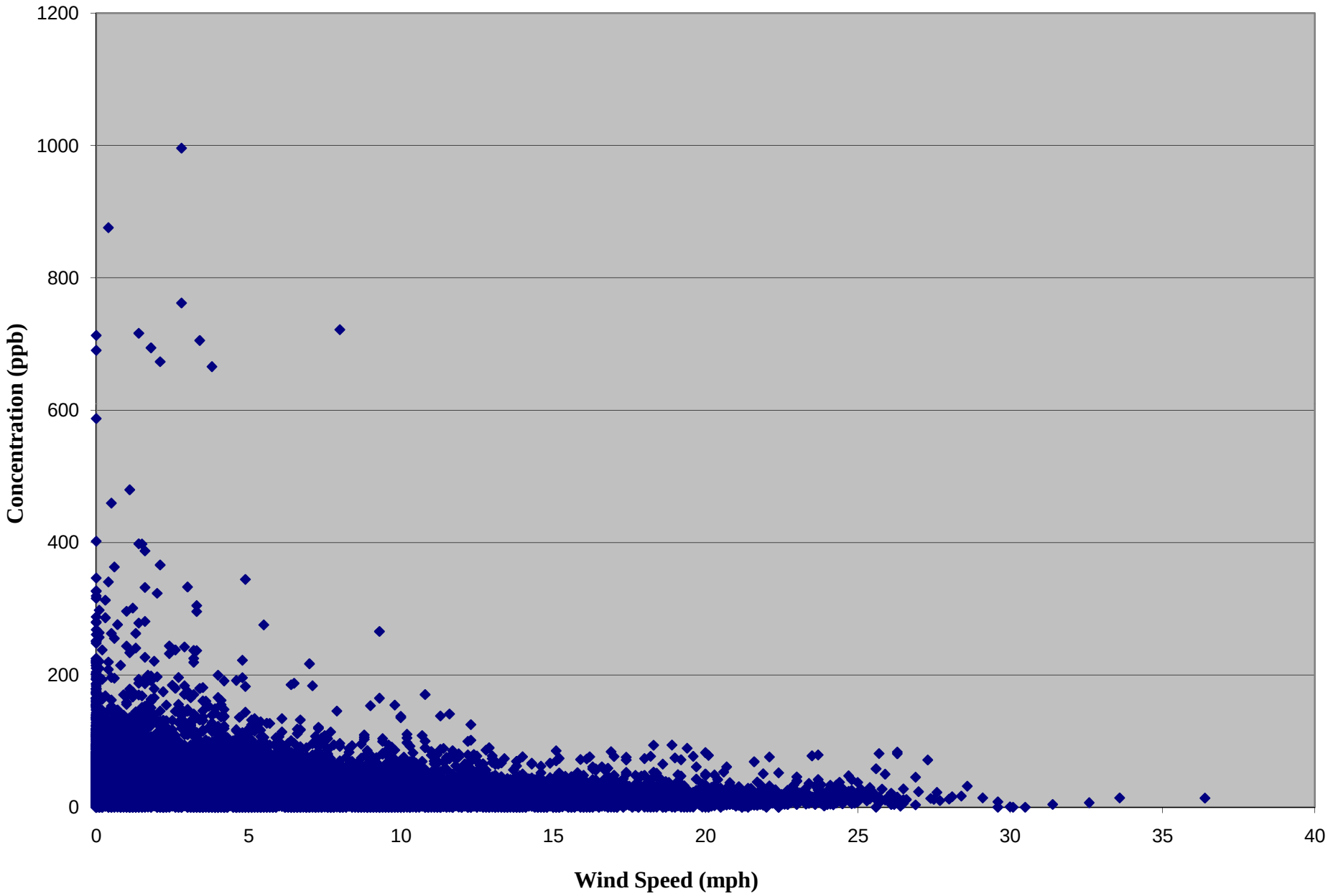
Jewell CAFO: Ammonia vs Time (2005-2007)



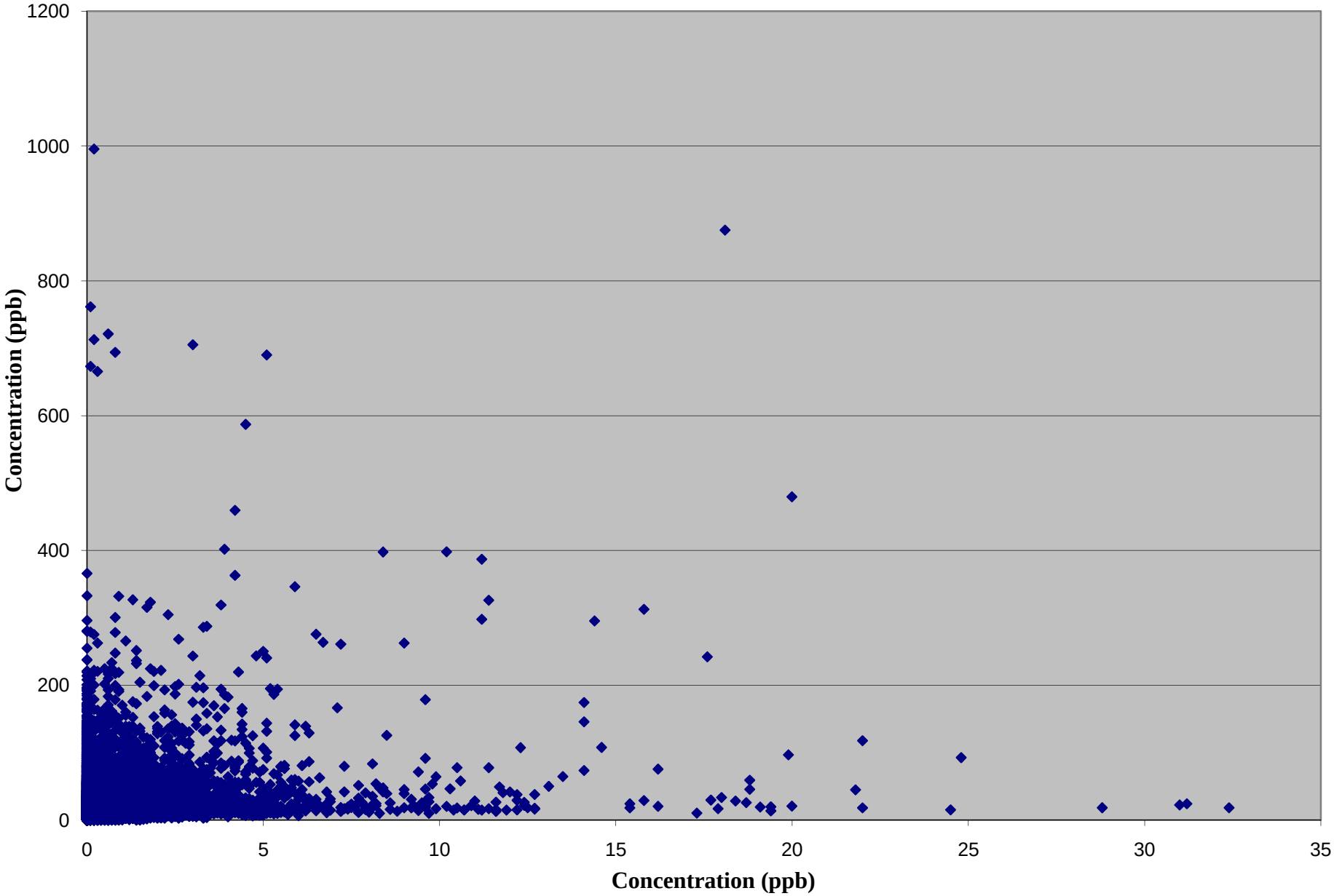
Jewell CAFO: Hydrogen Sulfide vs Wind Speed (2004-2007)



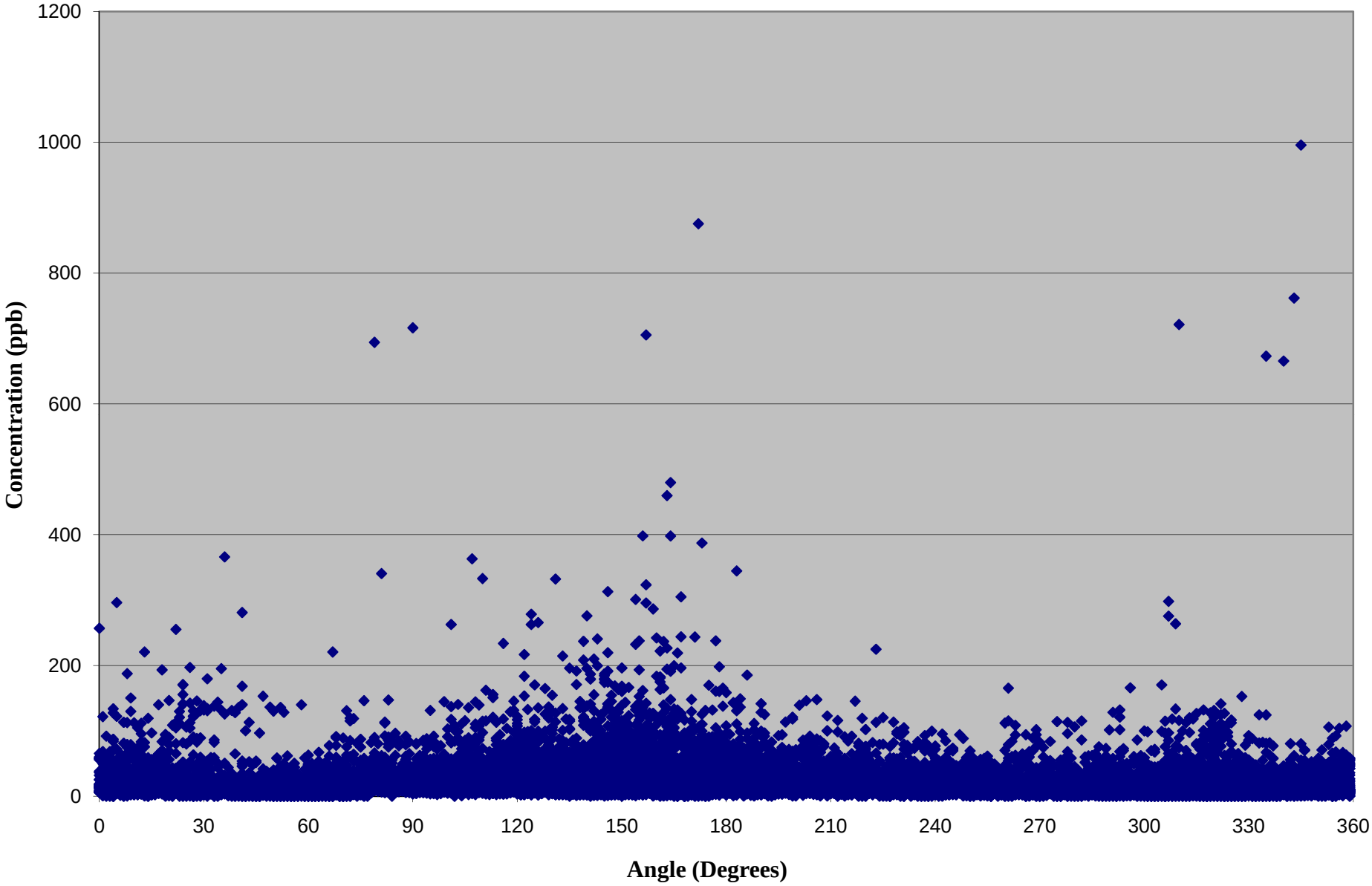
Jewell CAFO: Ammonia vs Wind Speed (2004-2007)



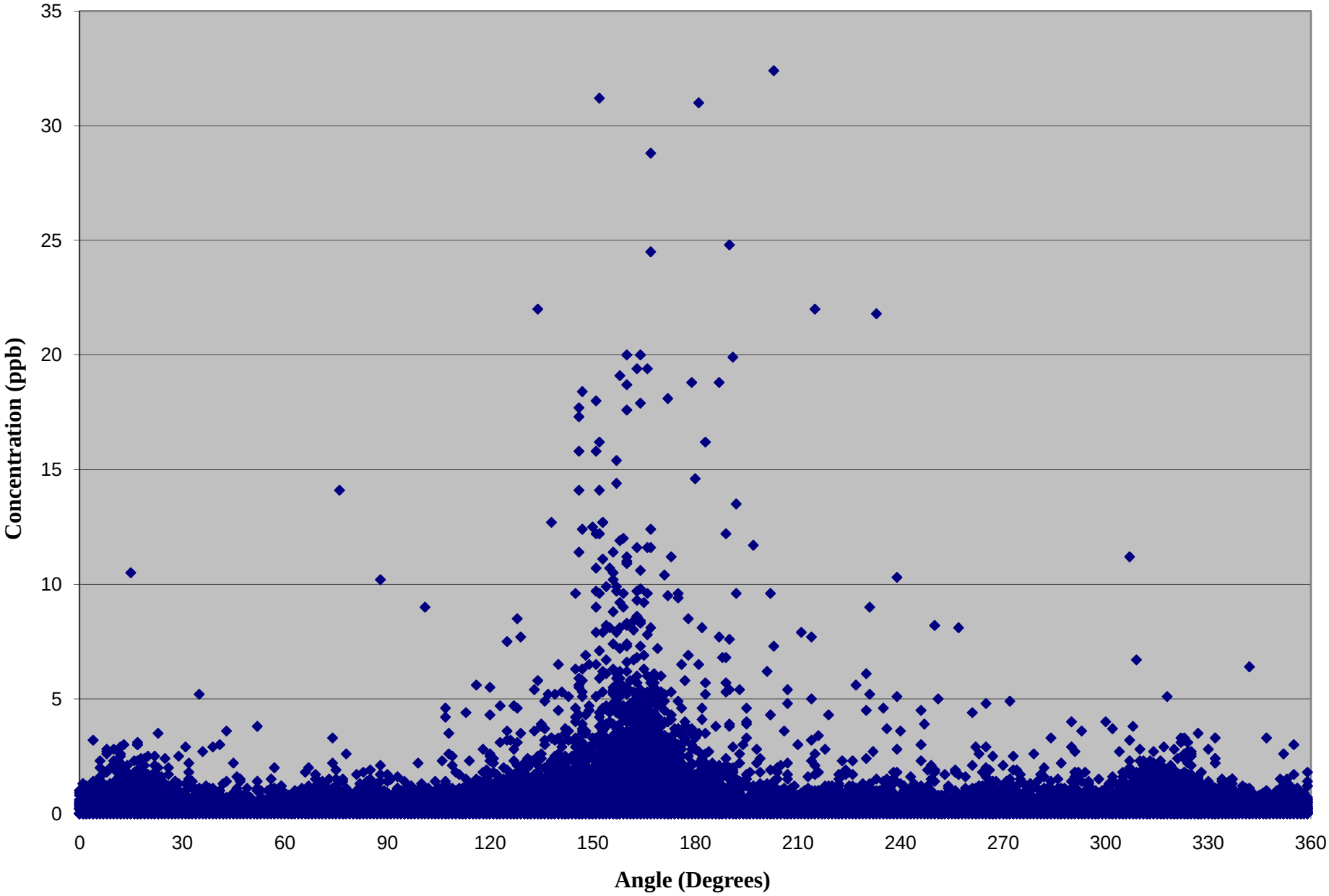
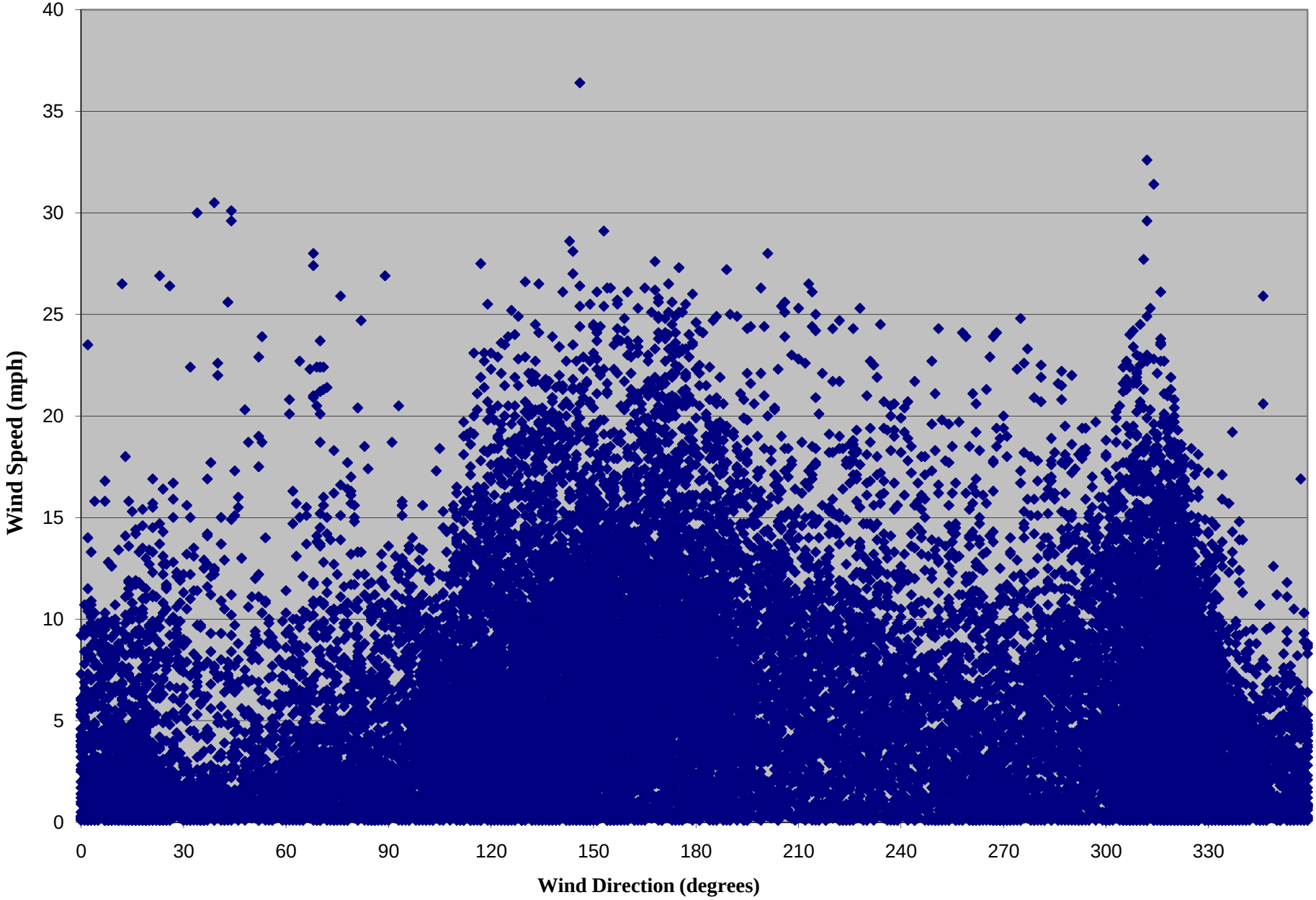
Jewell CAFO: Ammonia vs Hydrogen Sulfide (2004-2007)



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



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



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