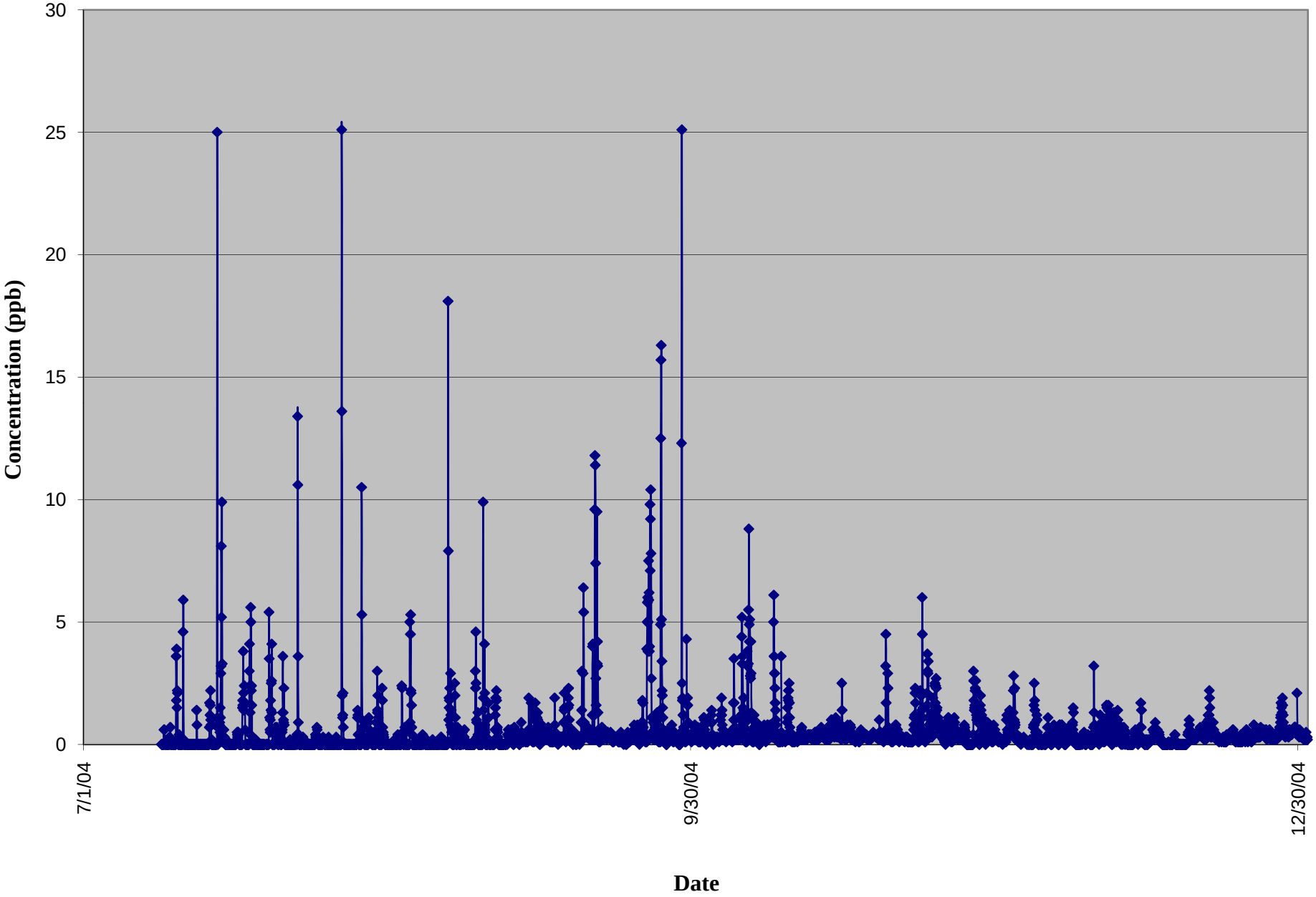
Newkirk

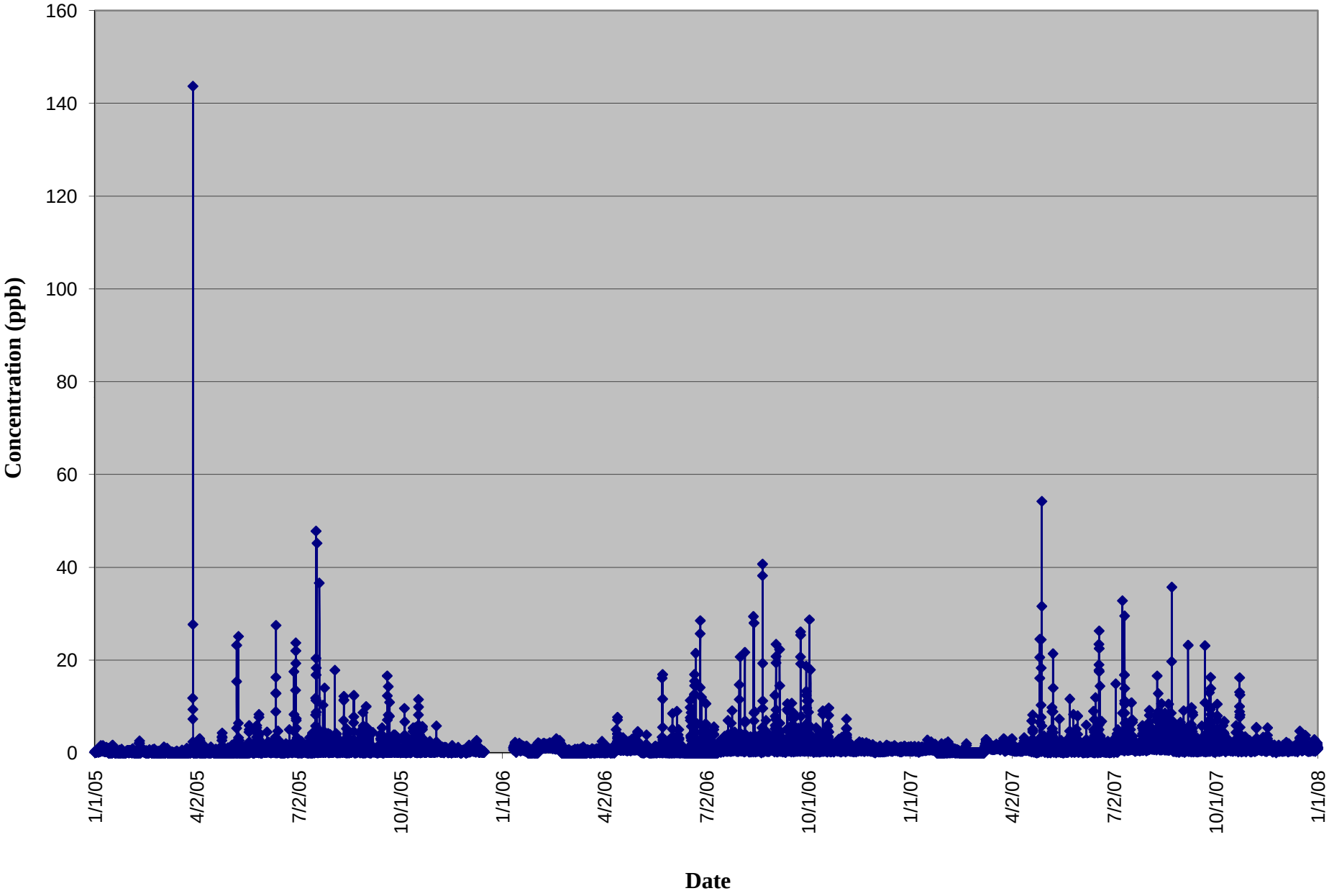
The Newkirk monitoring site was located in Sioux County, Iowa. Monitoring for ammonia began on July 13, 2004 and for hydrogen sulfide on July 12, 2004. Monitoring at Newkirk ended on December 31, 2007. This monitoring site was located near a Dairy Cattle operation operated by Hickory Hills Dairy and permitted for 2,390,000 pounds of livestock. The monitors were located in ambient air, on property associated with a residence, and near a house. Newkirk has an AQS identification number of 19-167-0004.

Newkirk Monitoring Site
Dairy
House
Monitor Site
0
0.125
0.25
0.5 Miles
N

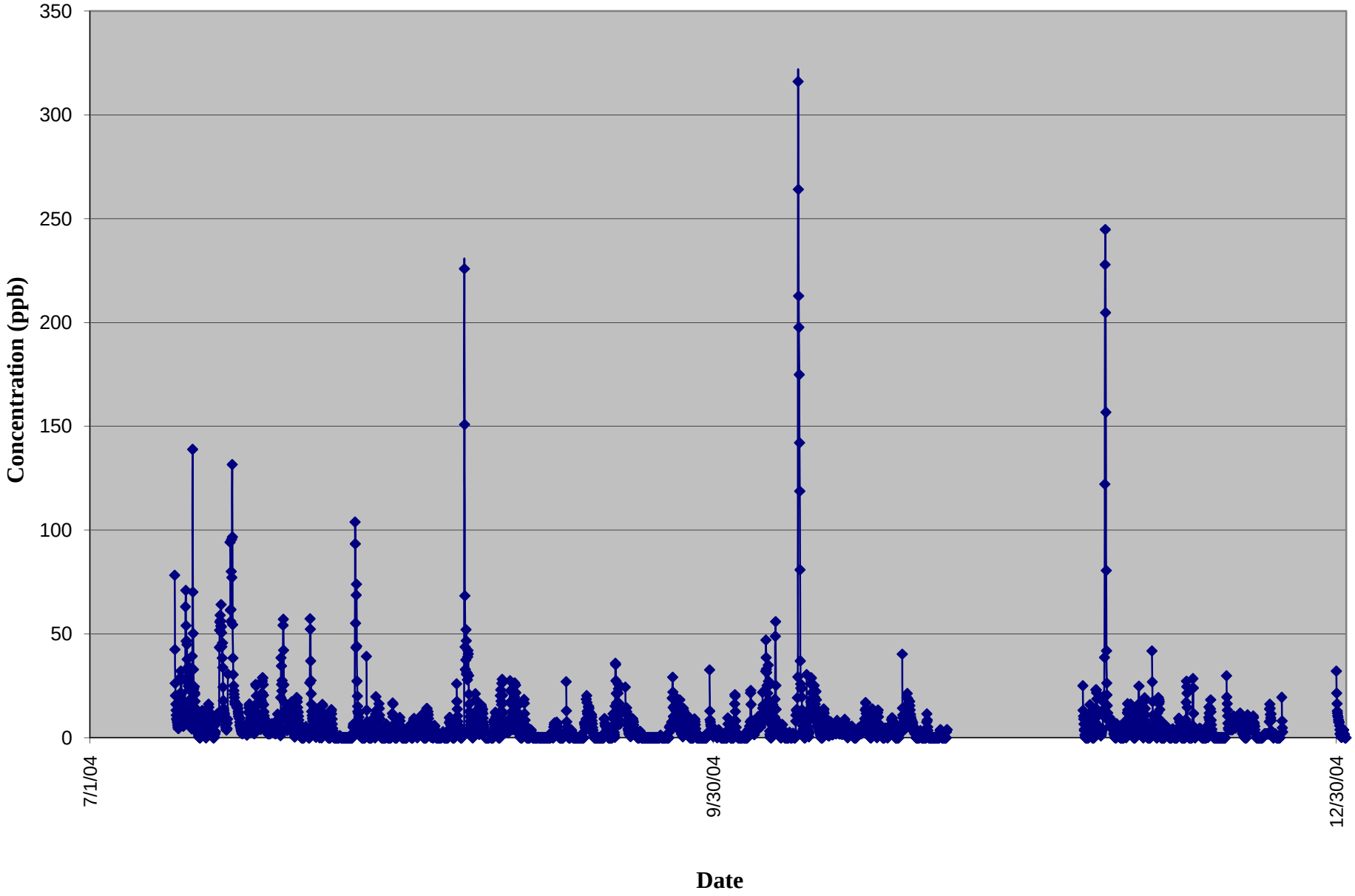
Newkirk CAFO: Hydrogen Sulfide vs Time (2004)



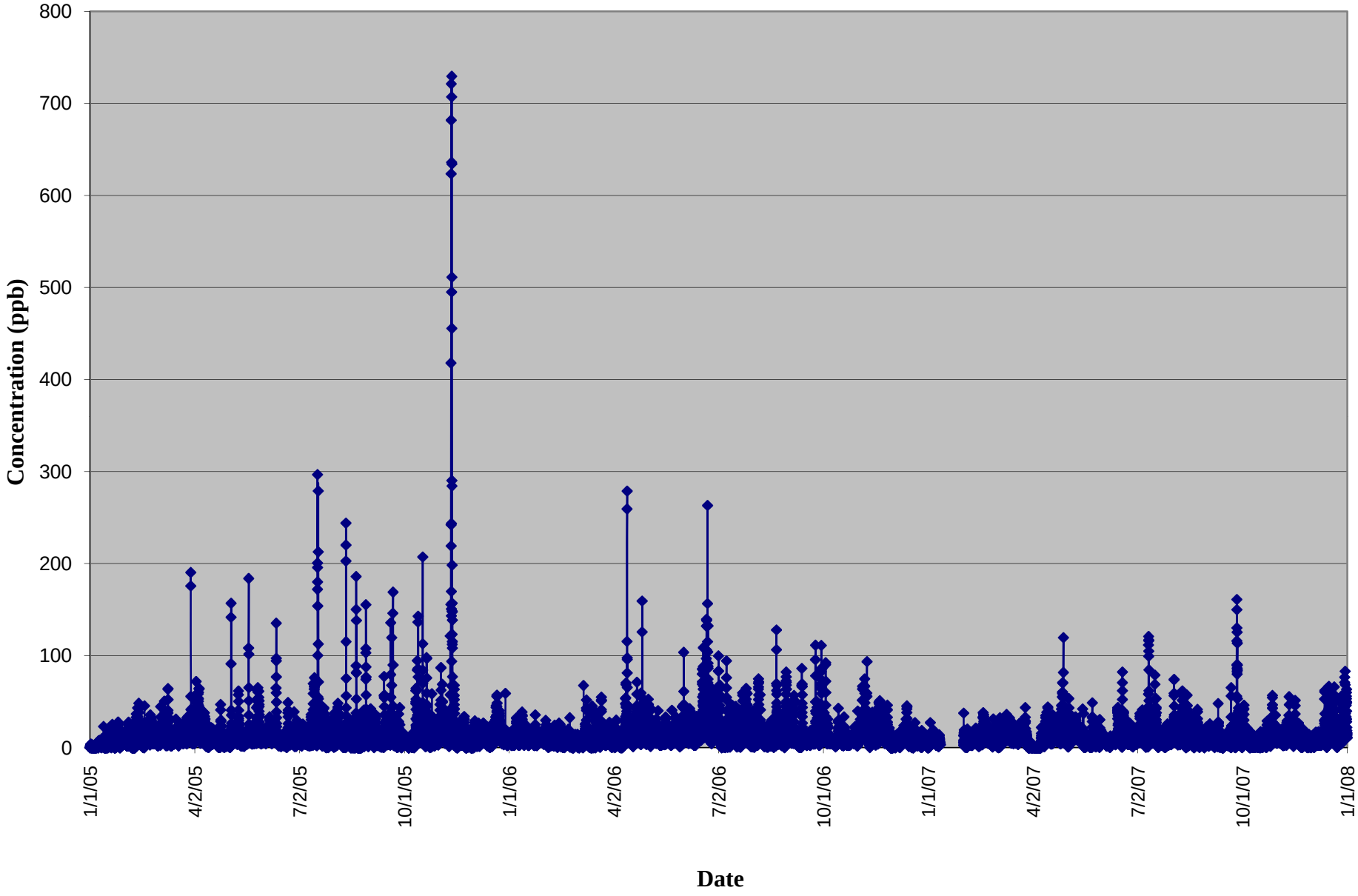
Newkirk CAFO: Hydrogen Sulfide vs Time (2005-2007)



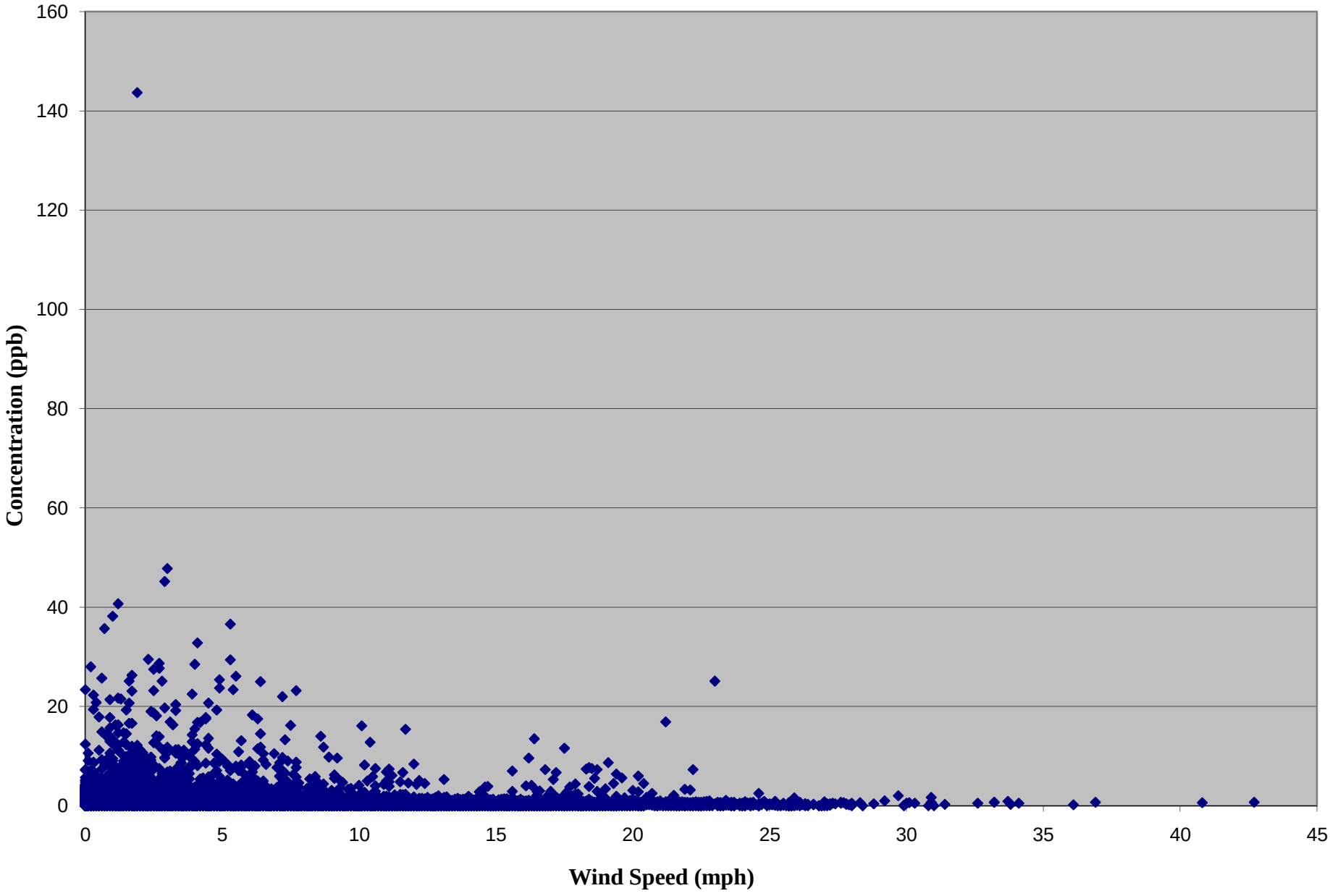
Newkirk CAFO: Ammonia vs Time (2004)



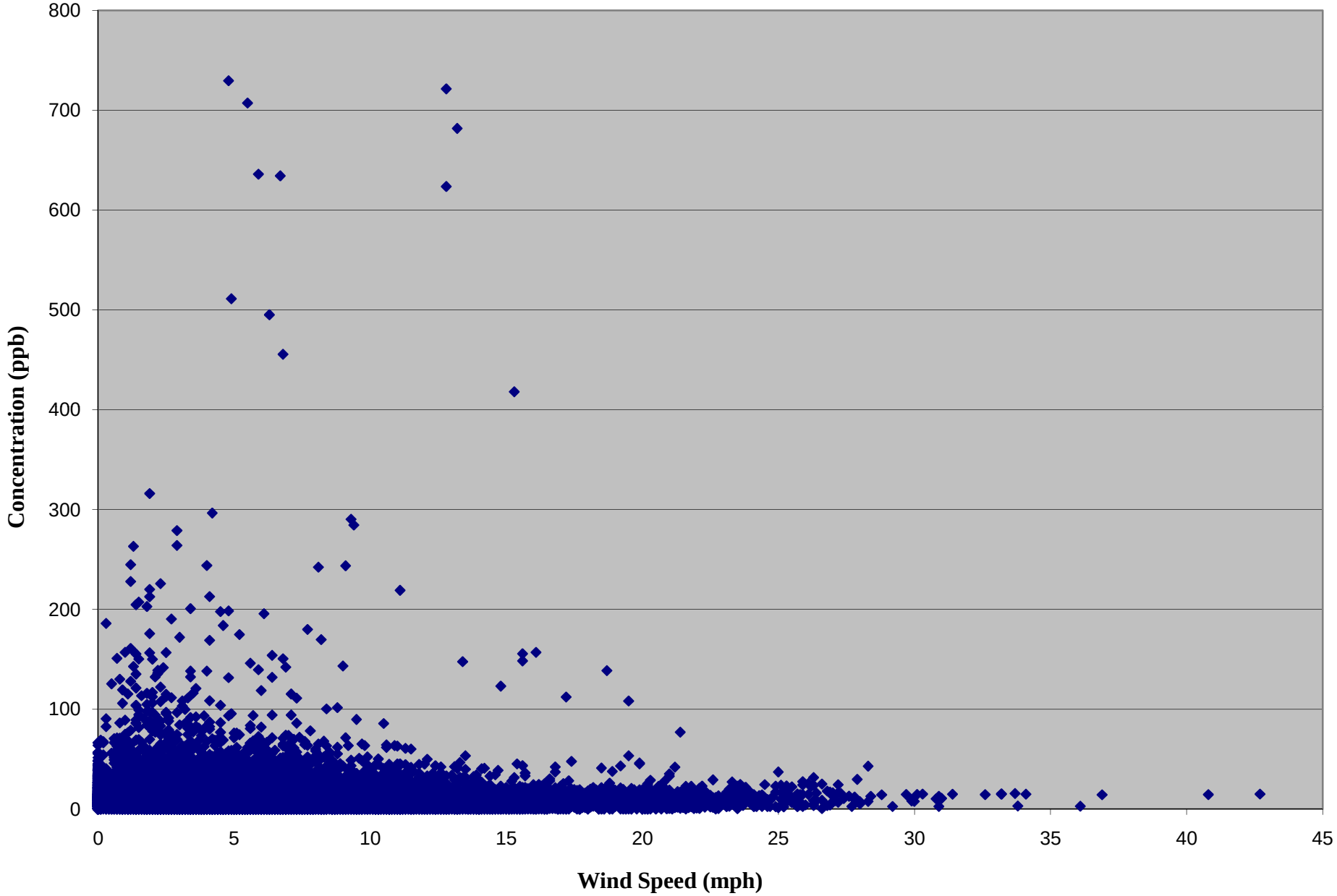
Newkirk CAFO: Ammonia vs Time (2005-2007)



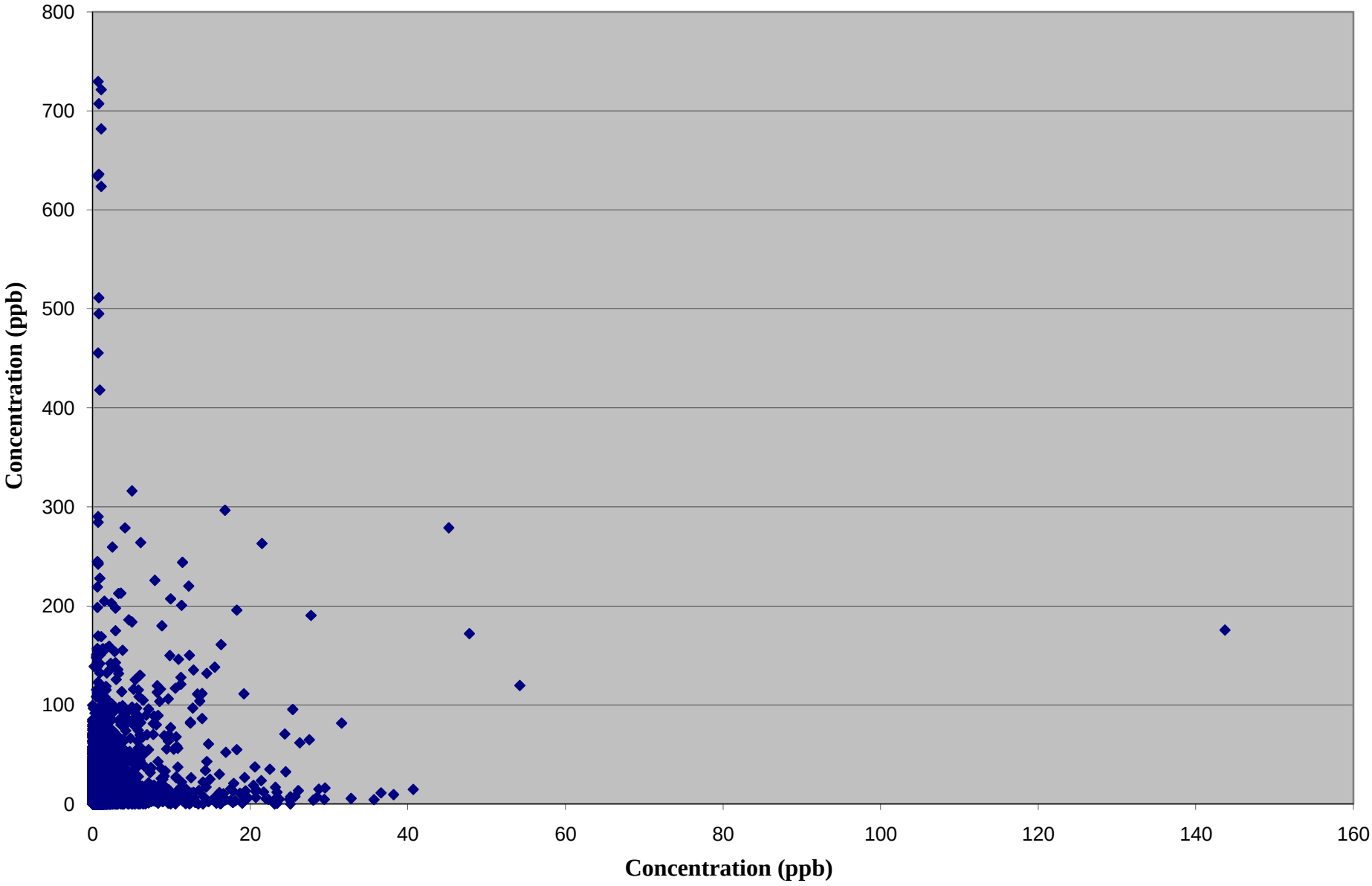
Newkirk CAFO: Hydrogen Sulfide vs Wind Speed (2004-2007)



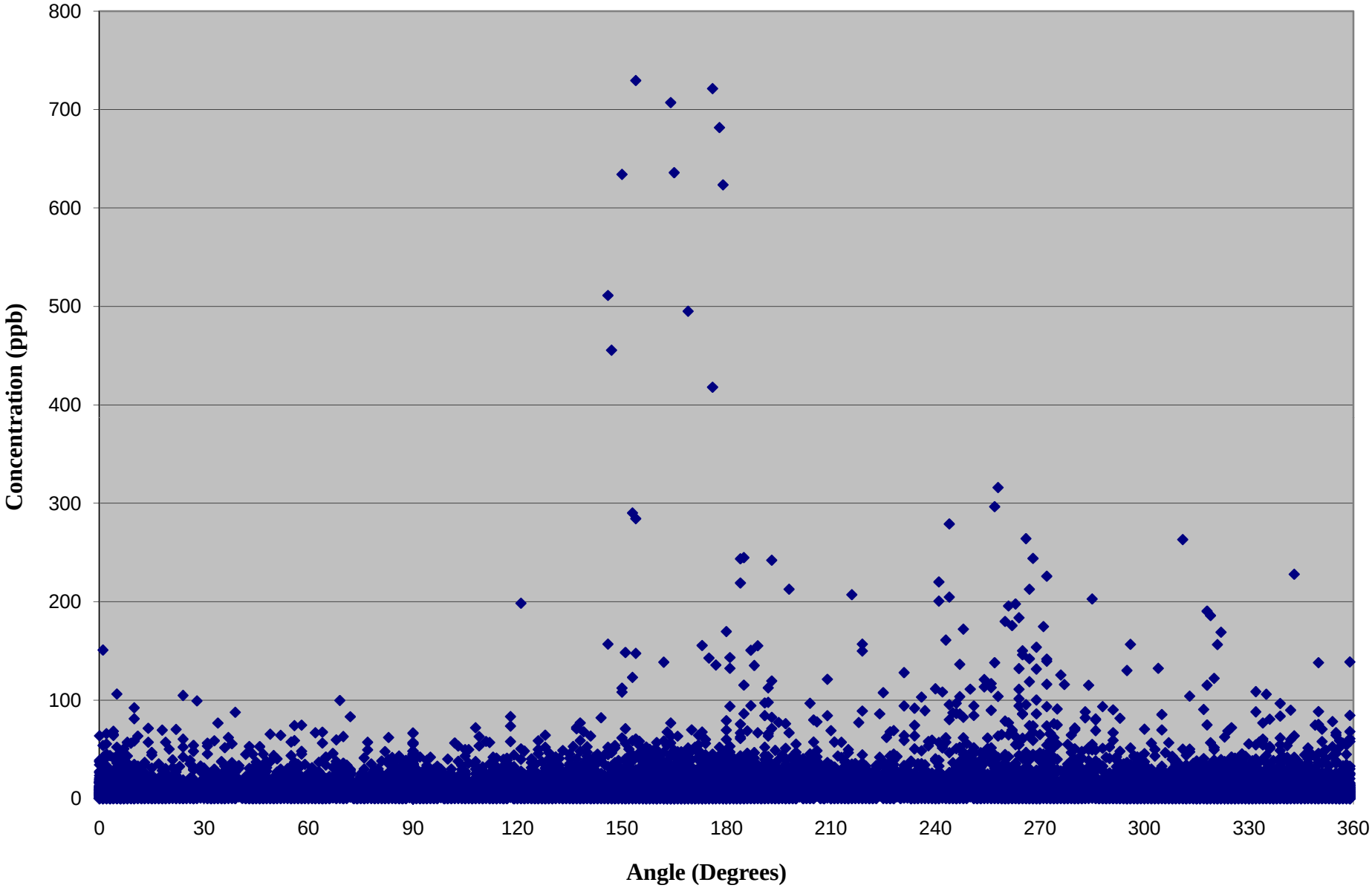
Newkirk CAFO: Ammonia vs Wind Speed (2004-2007)



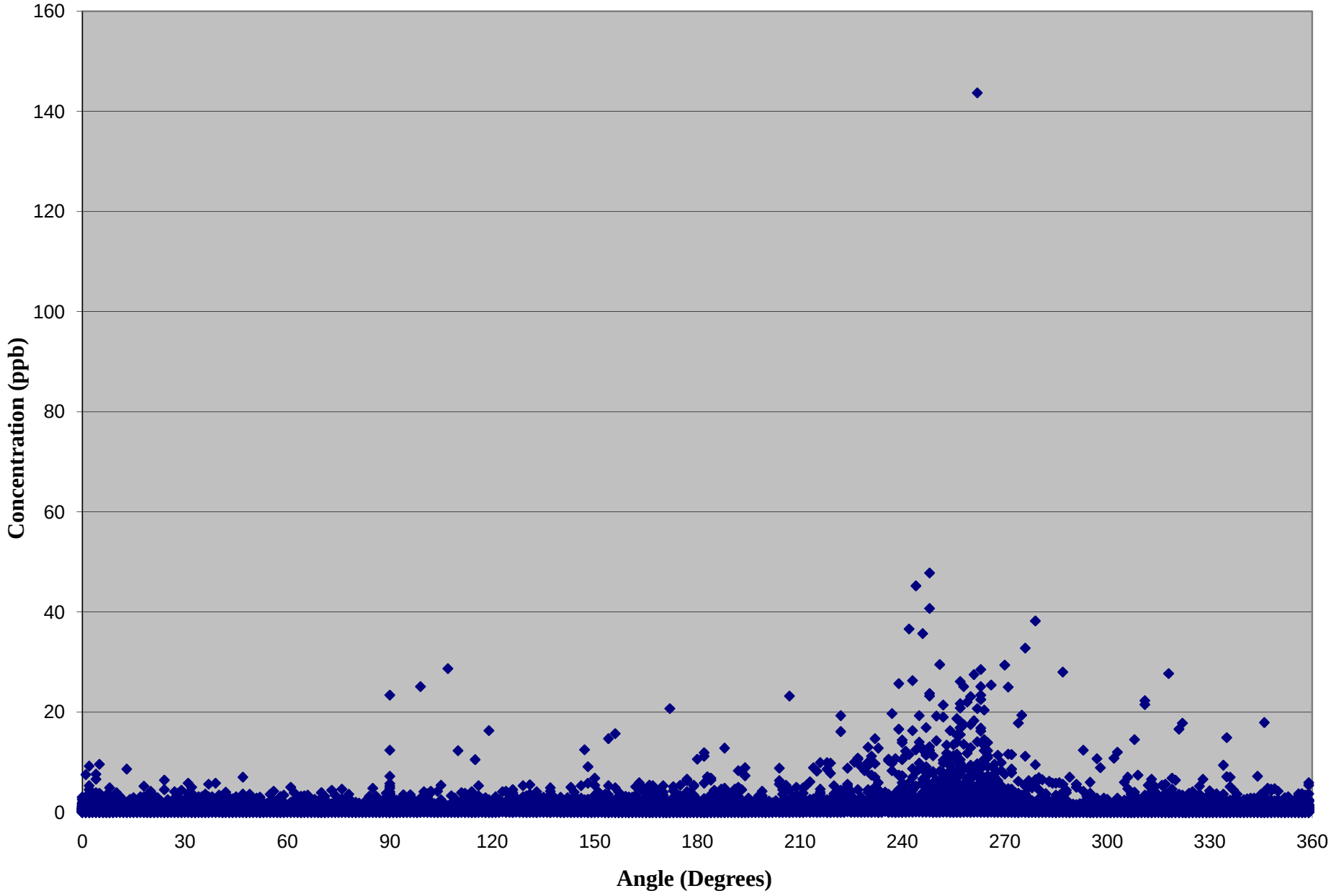
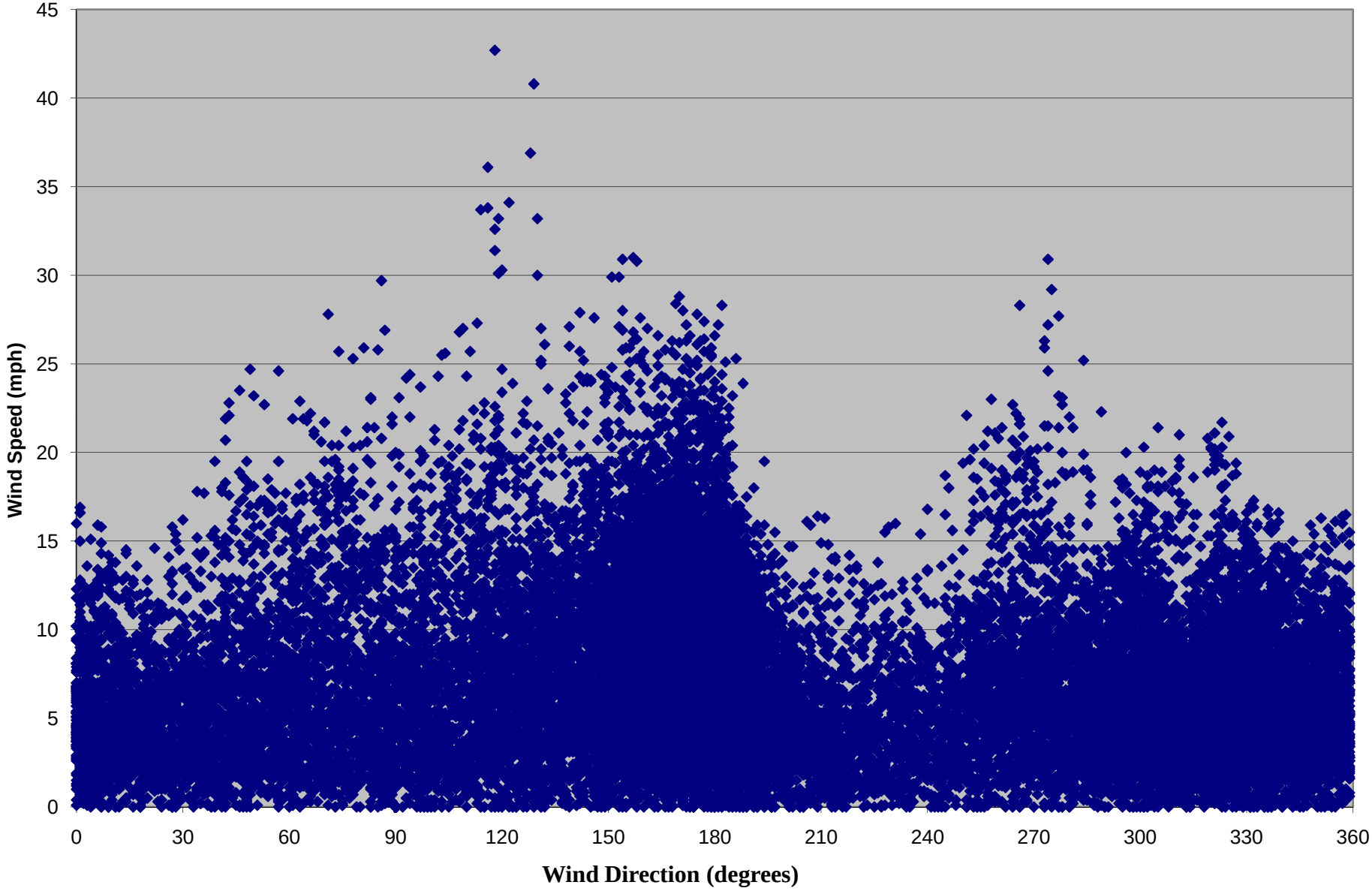
Newkirk CAFO: Ammonia vs Hydrogen Sulfide (2004-2007)



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



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



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