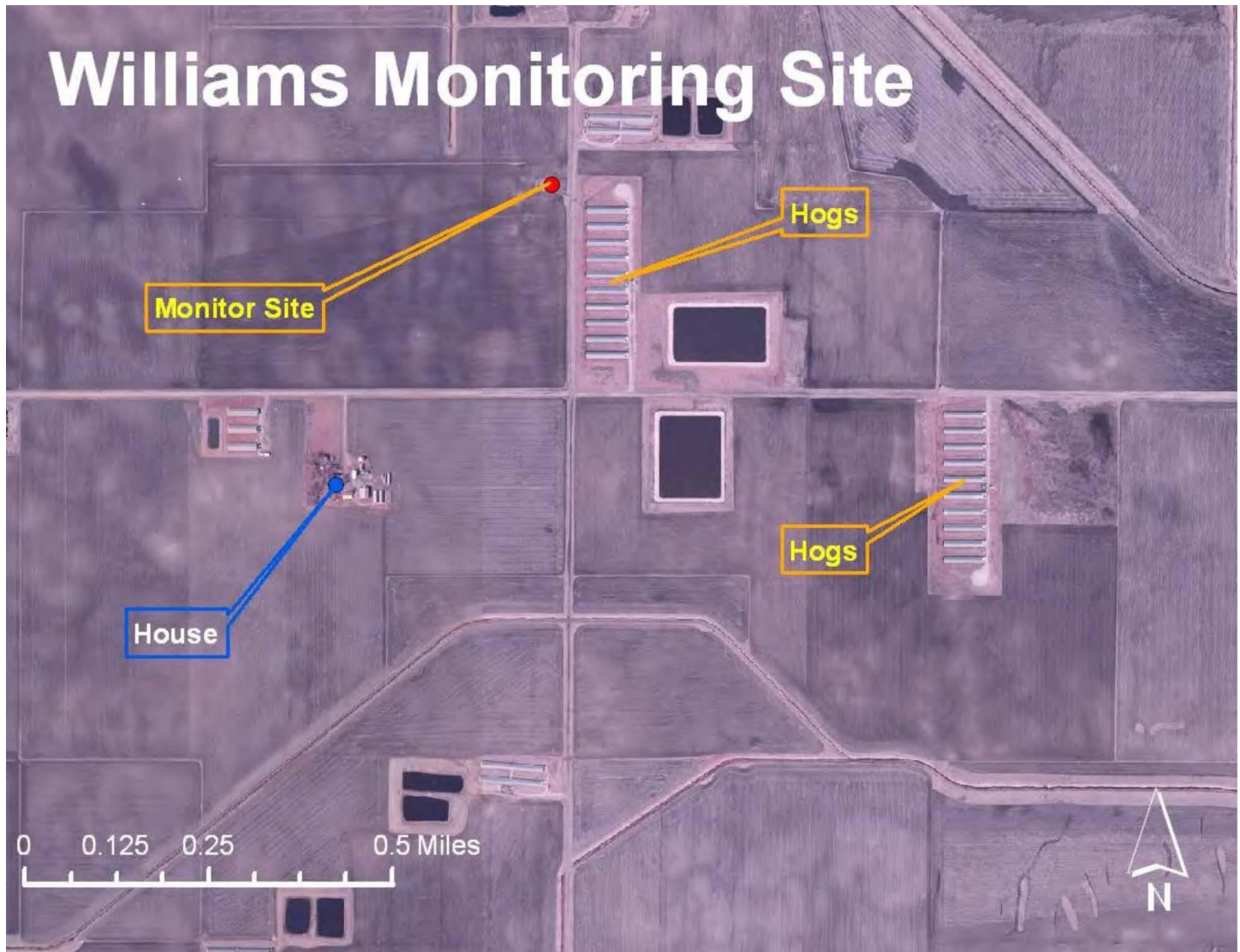
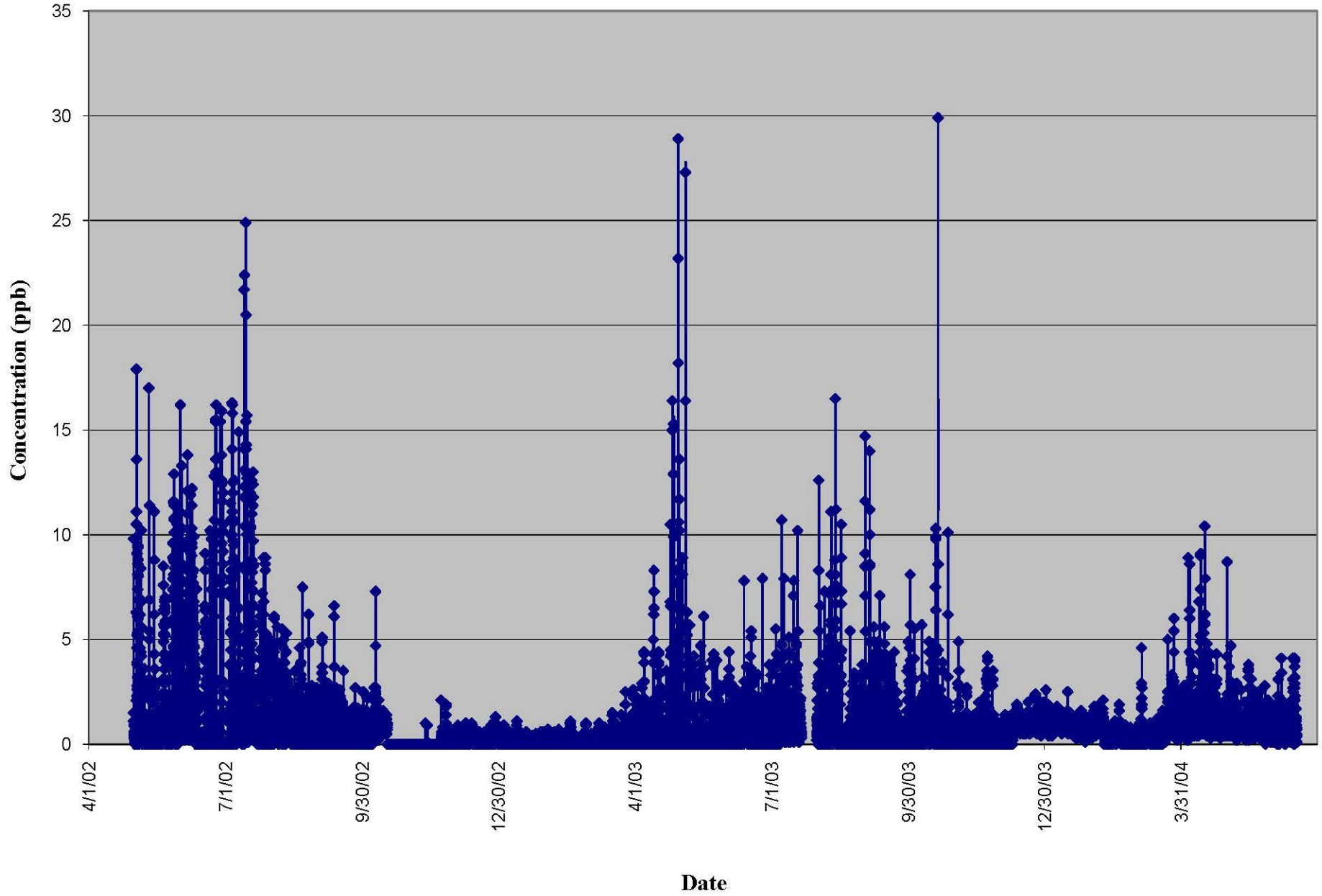


Williams

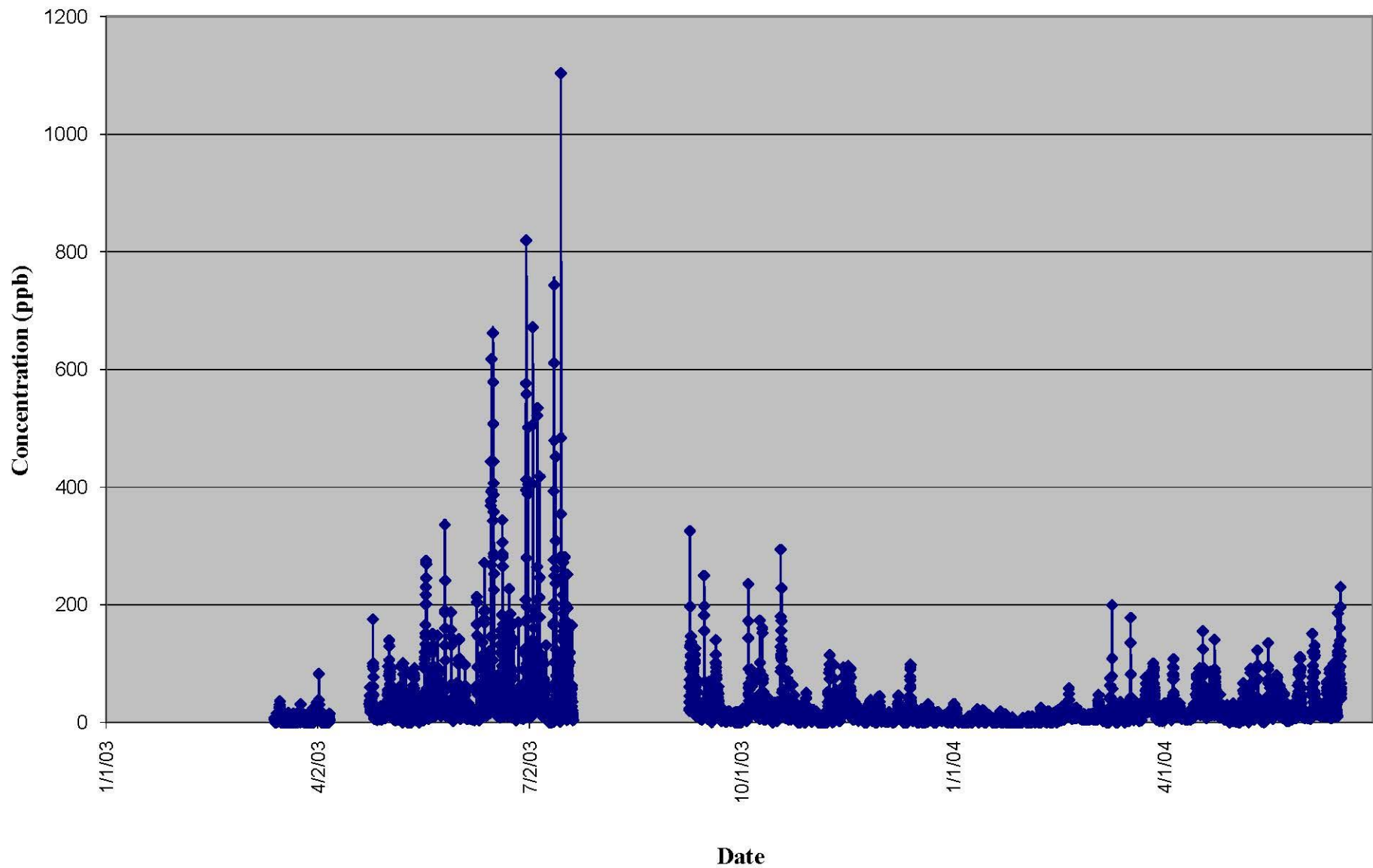
The Williams monitoring site was located in Hamilton County, Iowa. Monitoring at the site for ammonia started on March 14, 2003 and for hydrogen sulfide on May 1, 2002. Monitoring for both gases ended on June 16, 2004. The two largest CAFO's located near the monitors (seen in photo below) are both DeCoster Swine Finishing Units. The monitor is directly west and right across the road from the buildings of Unit #7. Also, the monitor is about 0.4 miles, and northwest, of the lagoons of Units #6 and 7. Both swine finishing operations were permitted for 2,100,000 pounds of livestock. The monitors were located in ambient air, on property not associated with a residence. Since the monitors were not located within 100 meters of a house, the site did not meet siting criteria established in 2004 for the new network and monitoring was stopped. Williams has an AQS identification number of 19-079-0007.



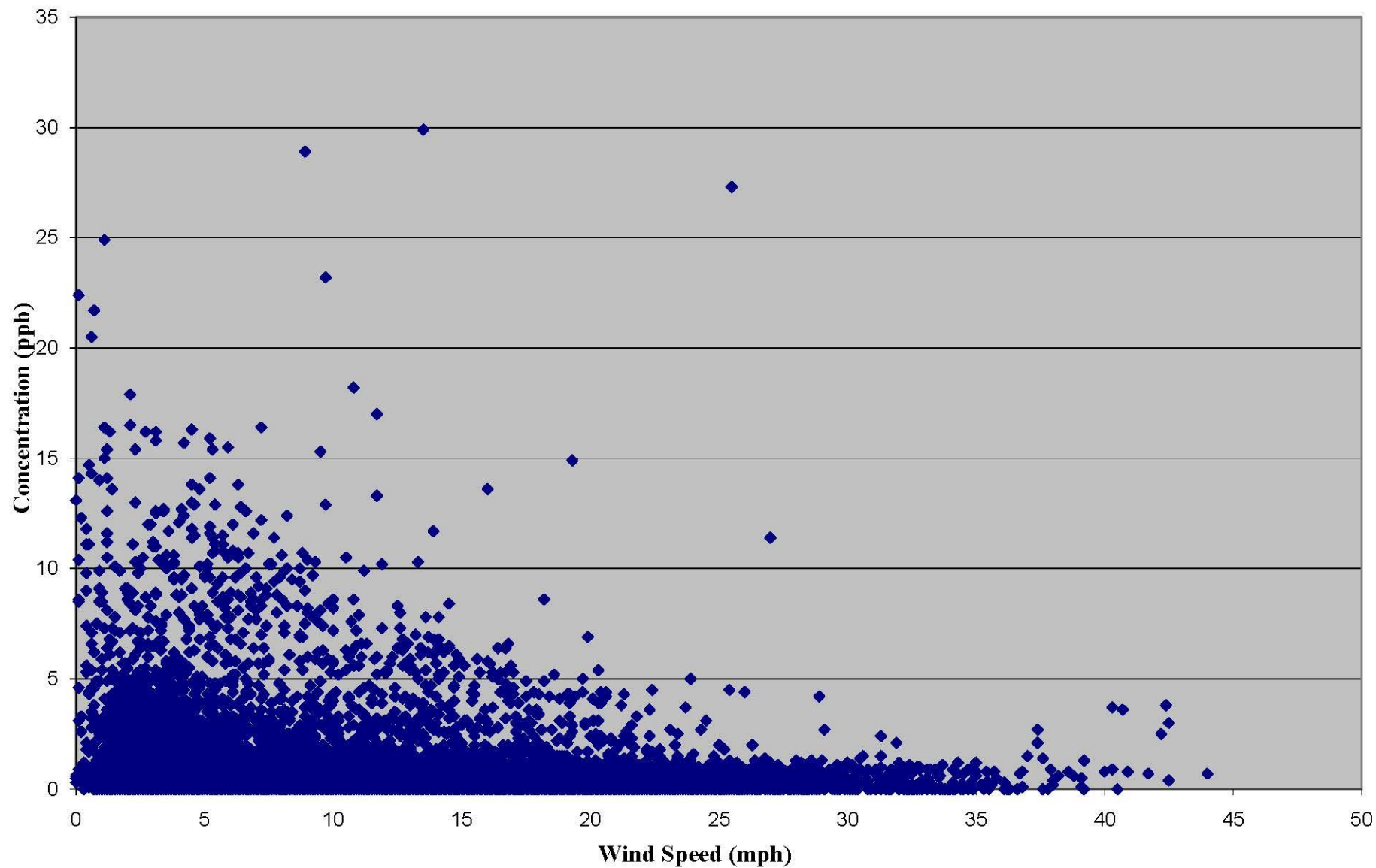
Williams CAFO: Hydrogen Sulfide vs Time (2002-2004)



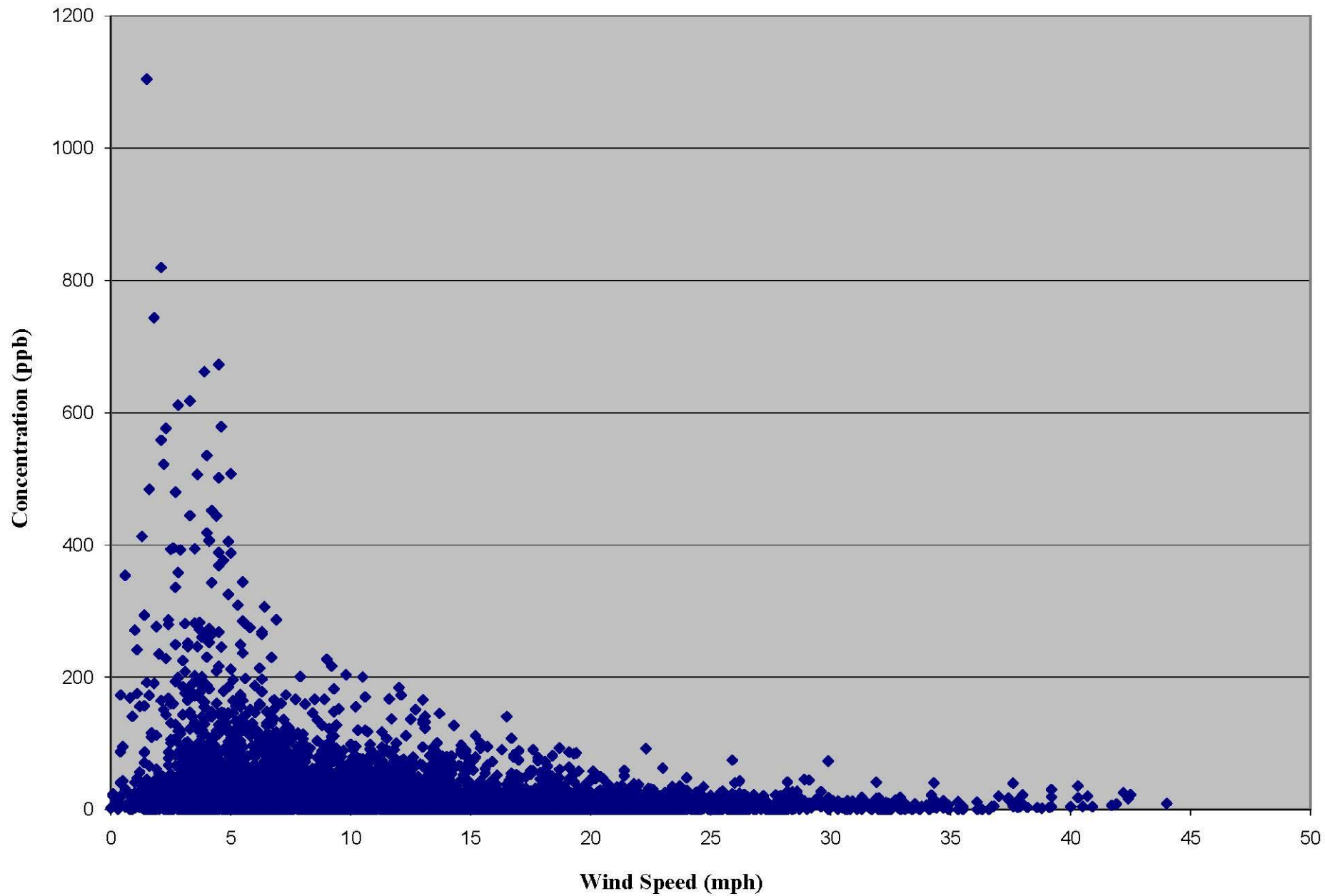
Williams CAFO: Ammonia vs Time (2003-2004)



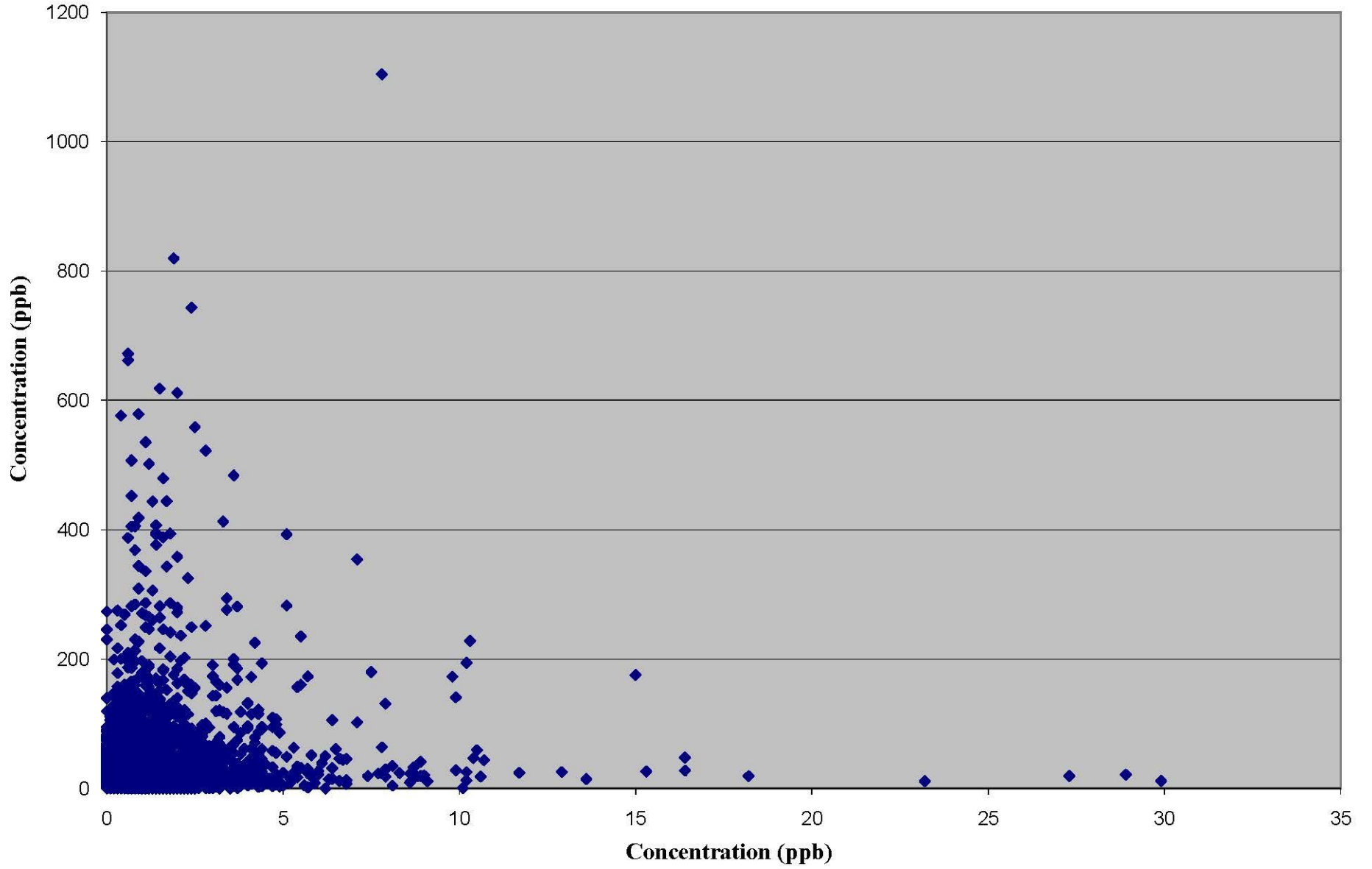
Williams CAFO: Hydrogen Sulfide vs Wind Speed (2002-2004)



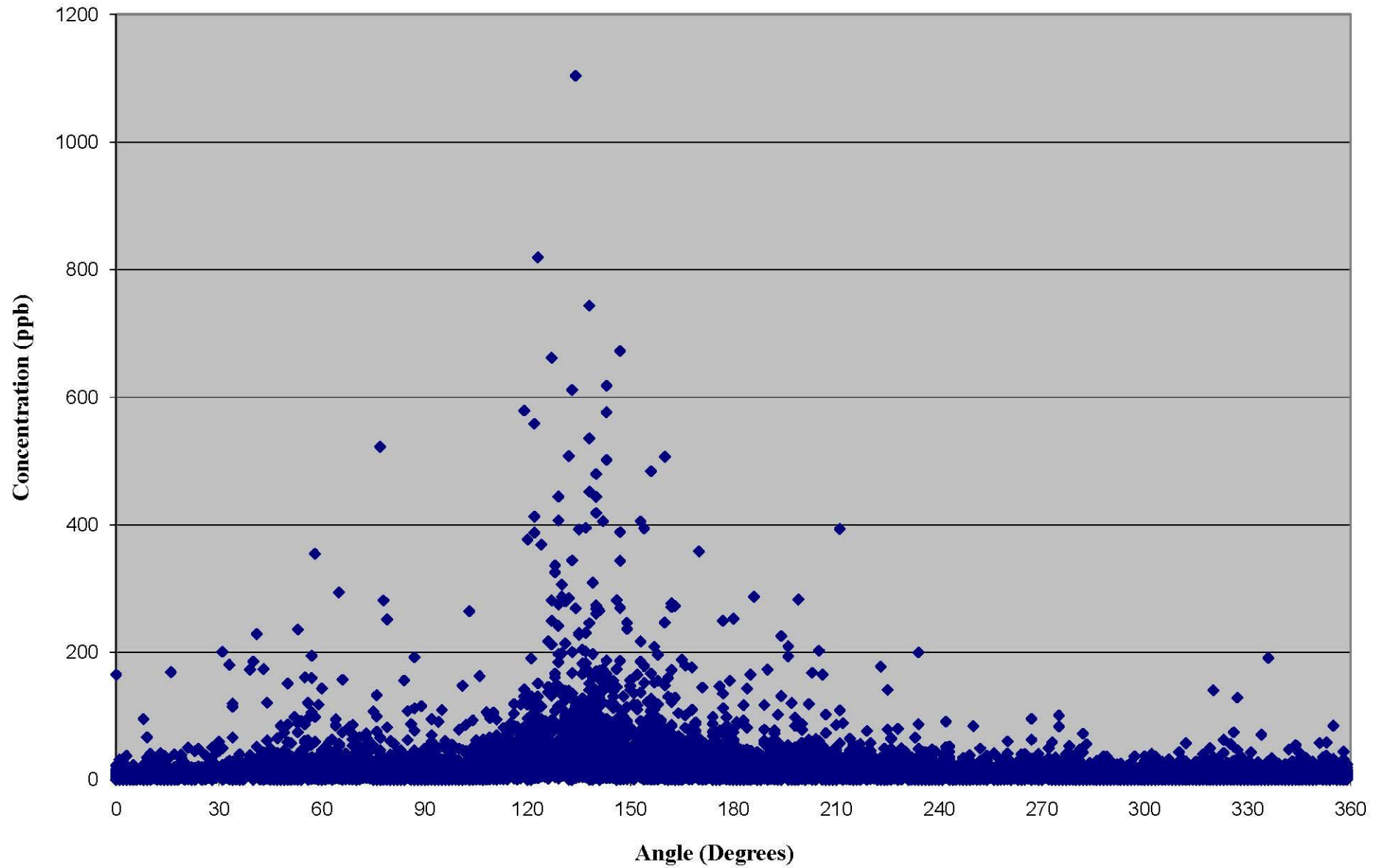
Williams CAFO: Ammonia vs Wind Speed (2003-2004)



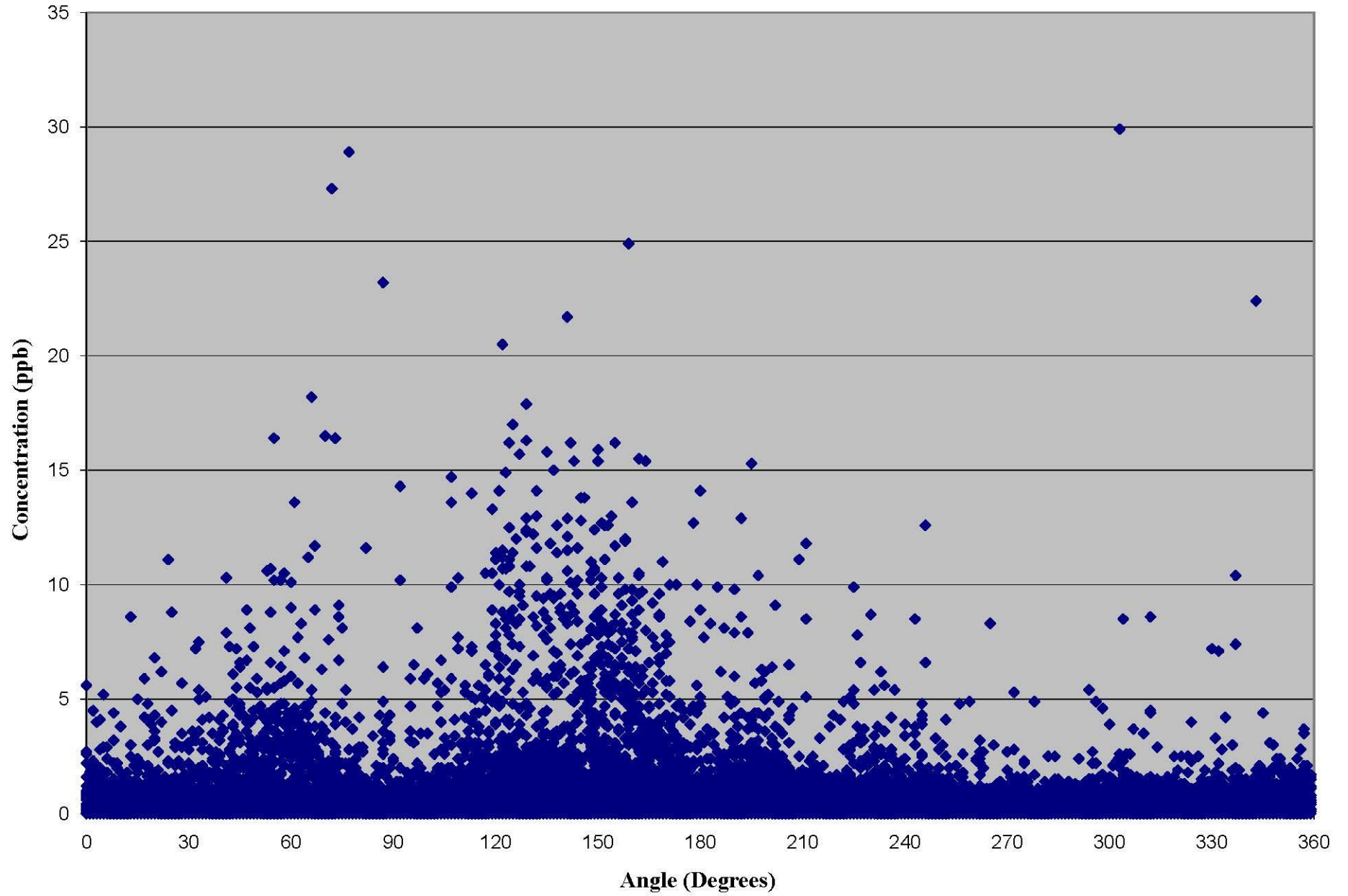
Williams CAFO: Ammonia vs Hydrogen Sulfide (2003-2004)



Williams CAFO: Ammonia vs Wind Direction (2003-2004)



Williams CAFO: Hydrogen Sulfide vs Wind Direction (2002-2004)



Williams CAFO: Wind Speed vs Wind Direction (2002-2004)

