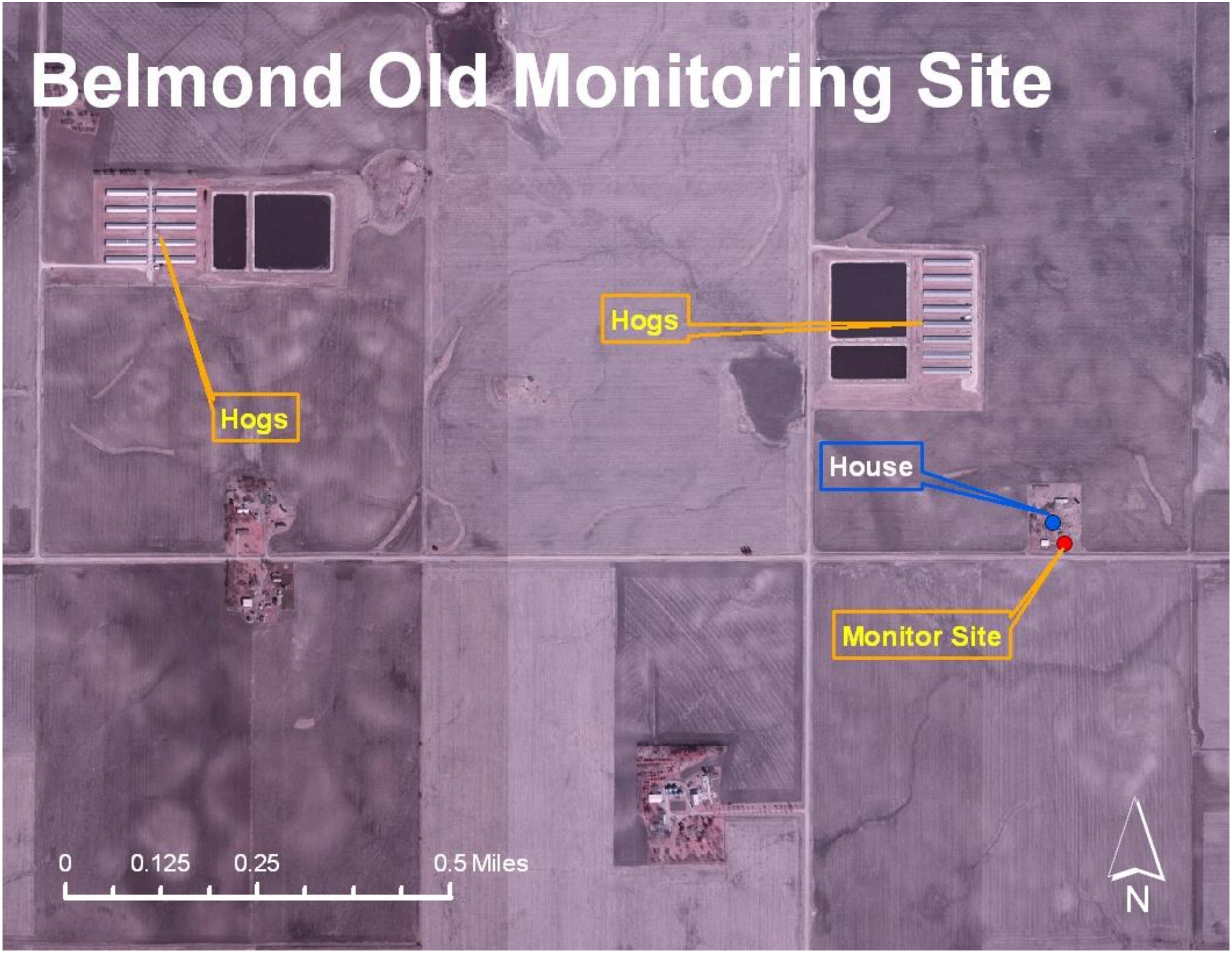
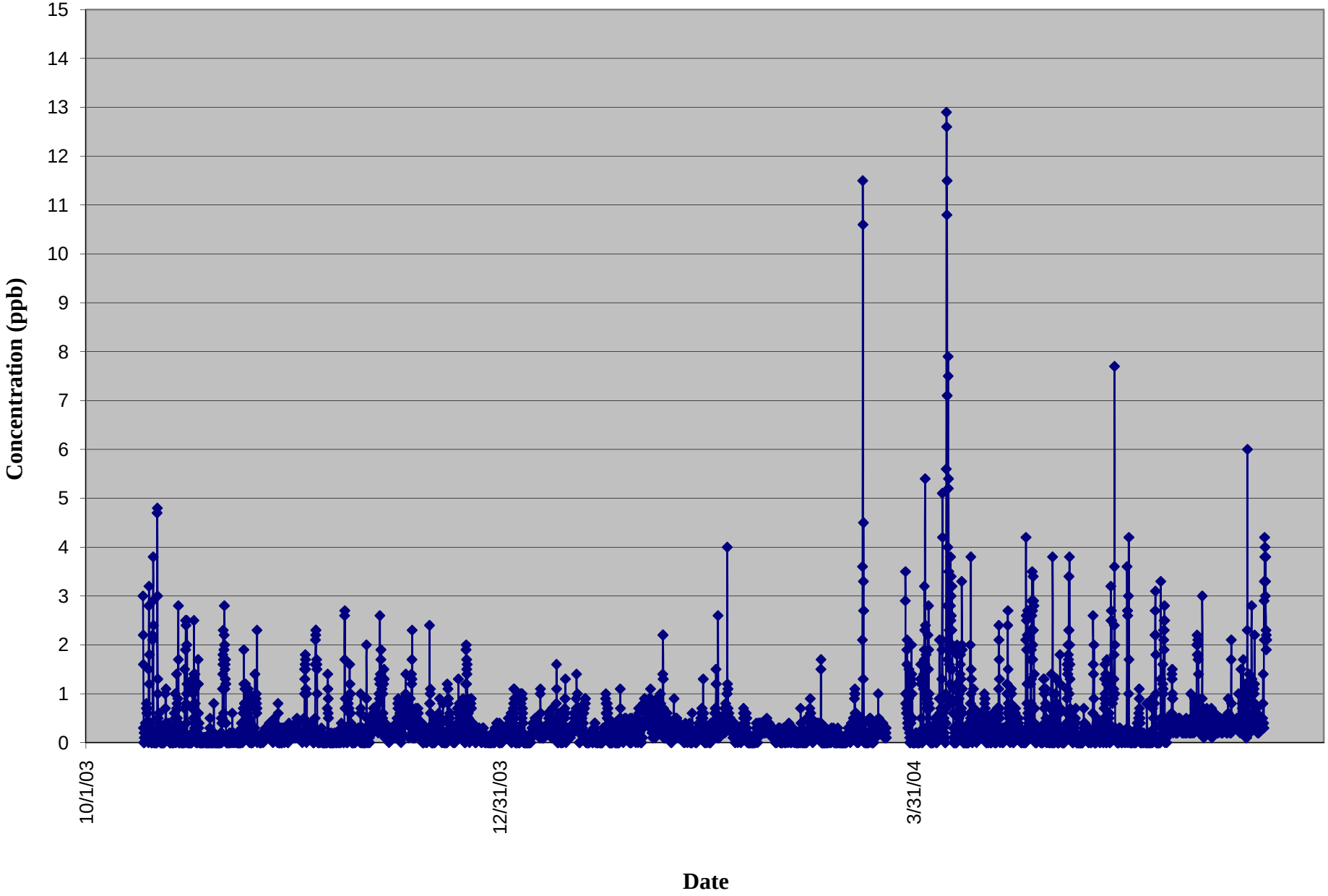
Belmond Old

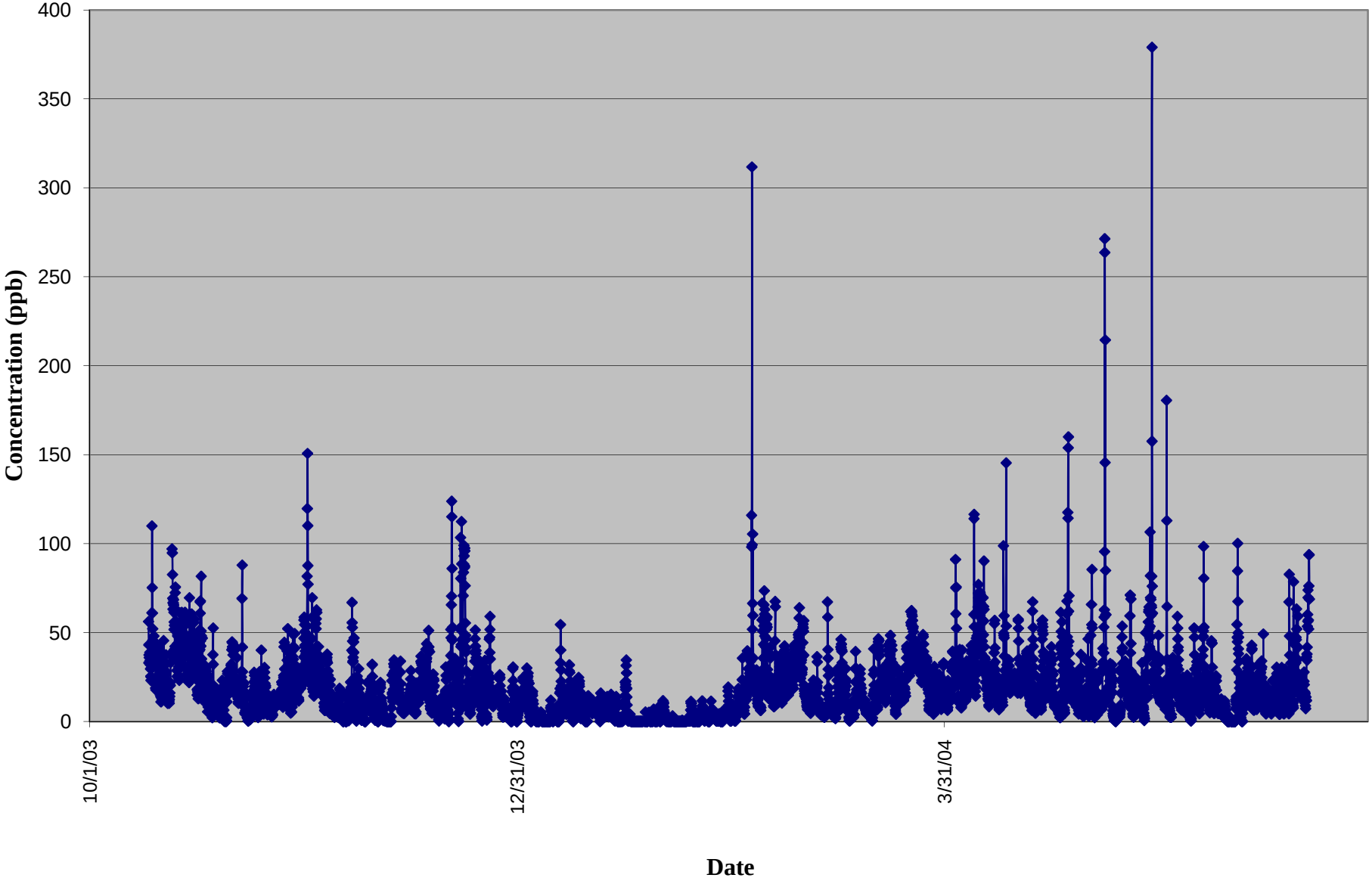
The “Belmond Old” monitoring site was located in Wright County, Iowa. Monitoring for ammonia and hydrogen sulfide at the Belmond Old site began on October 13, 2003. Monitoring for both gases ended on June 17, 2004. The Belmond Old site was located near the Iowa Select Farms - Buseman Swine Finishing operation which was permitted for 2,310,000 pounds of livestock. The monitors were located in ambient air, on property associated with a residence, and near a house. Monitoring at the site ended because the property owner of the land housing the monitoring site had signed a waiver, allowing the CAFO to be located closer to the home than separation distances required. Because the animal feeding operation was closer than the separation requirements, the monitor was located too close based on the monitoring siting requirements adopted in 2004, and the monitoring site agreement was terminated. Belmond Old has an AQS identification number of 19-197-0005.


Belmond Old Monitoring Site
Hogs
Hogs
House
Monitor Site
0
0.125
0.25
0.5 Miles
N

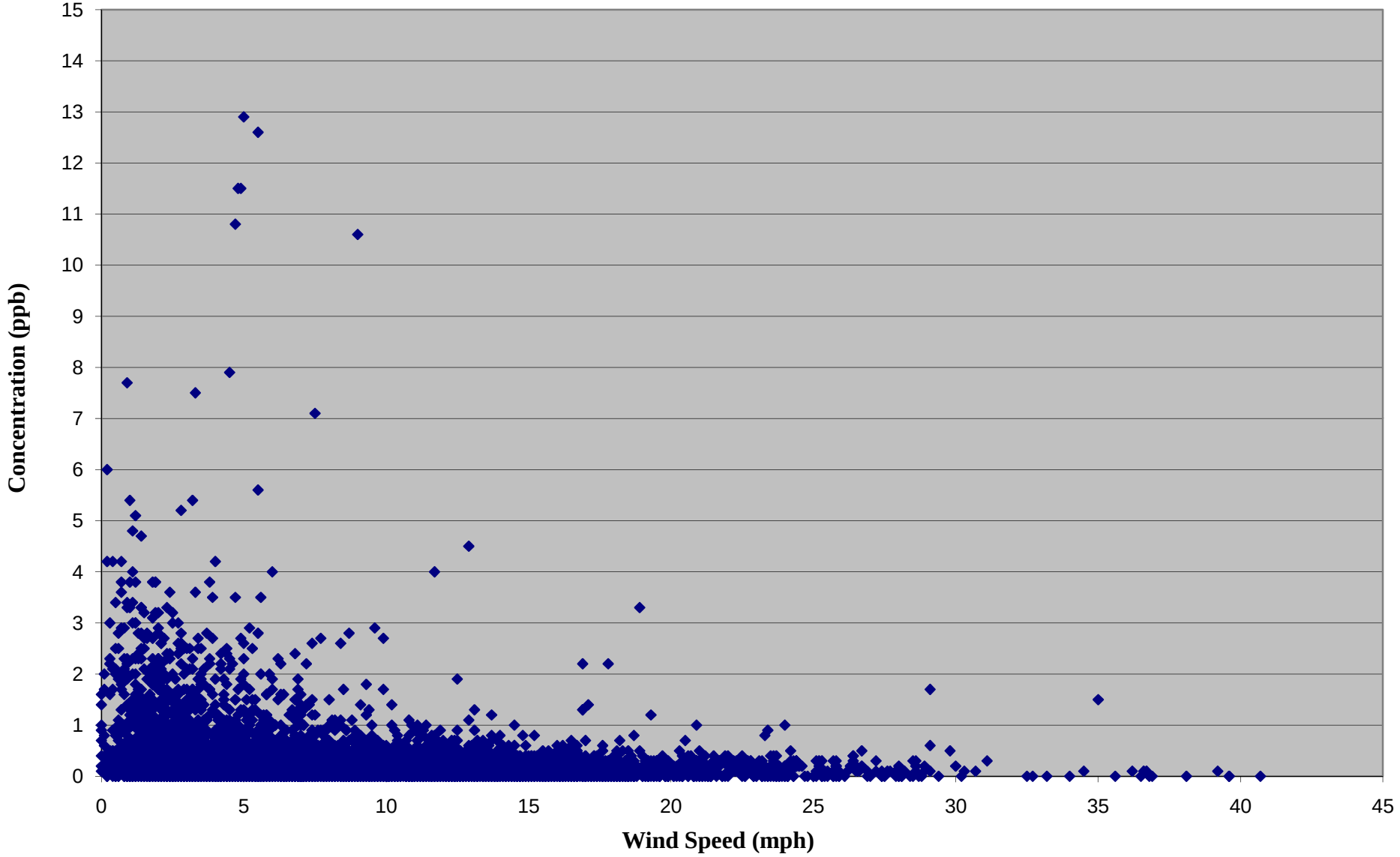
Belmond Old CAFO: Hydrogen Sulfide vs Time (2003-2004)



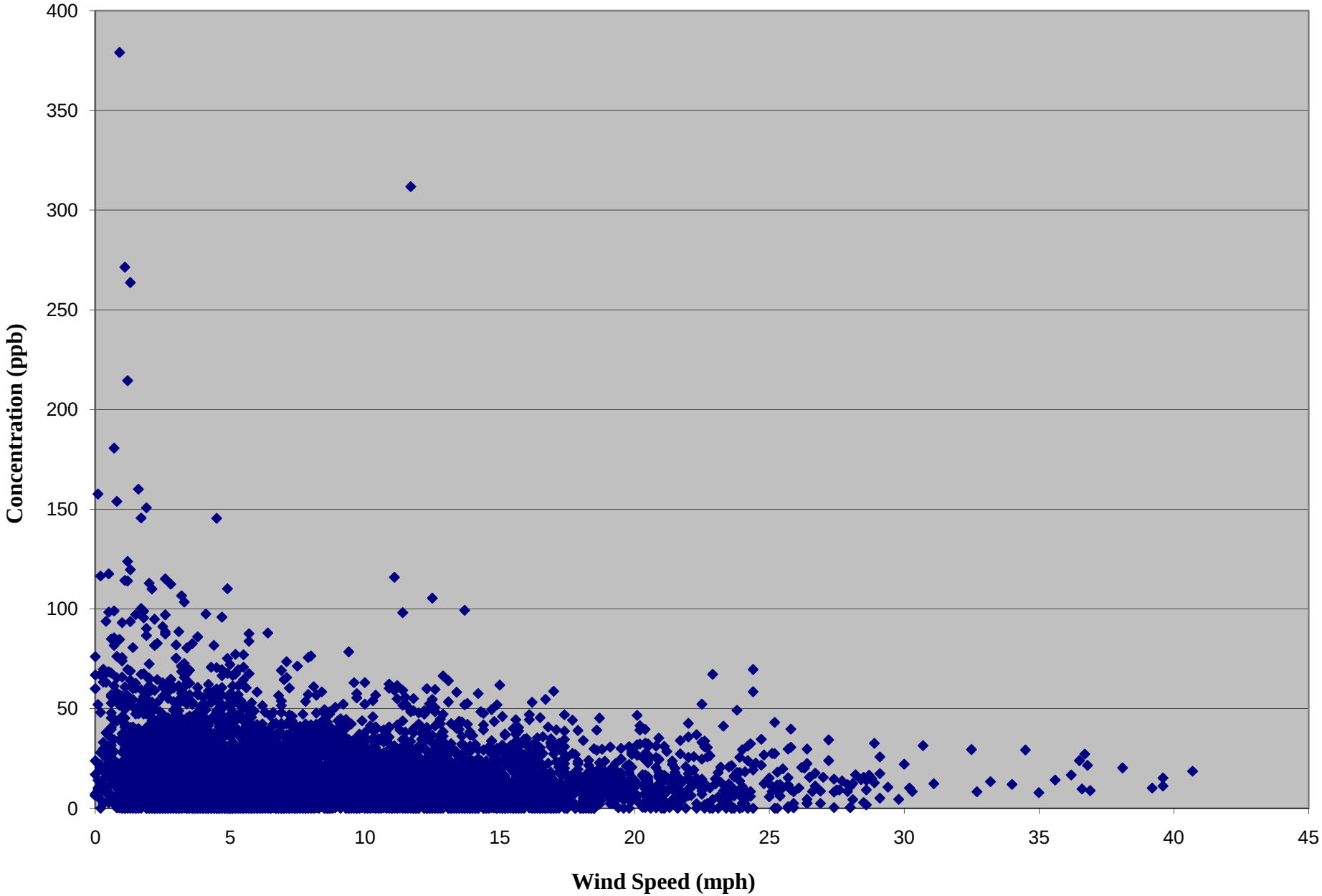
Belmond Old CAFO: Ammonia vs Time (2003-2004)



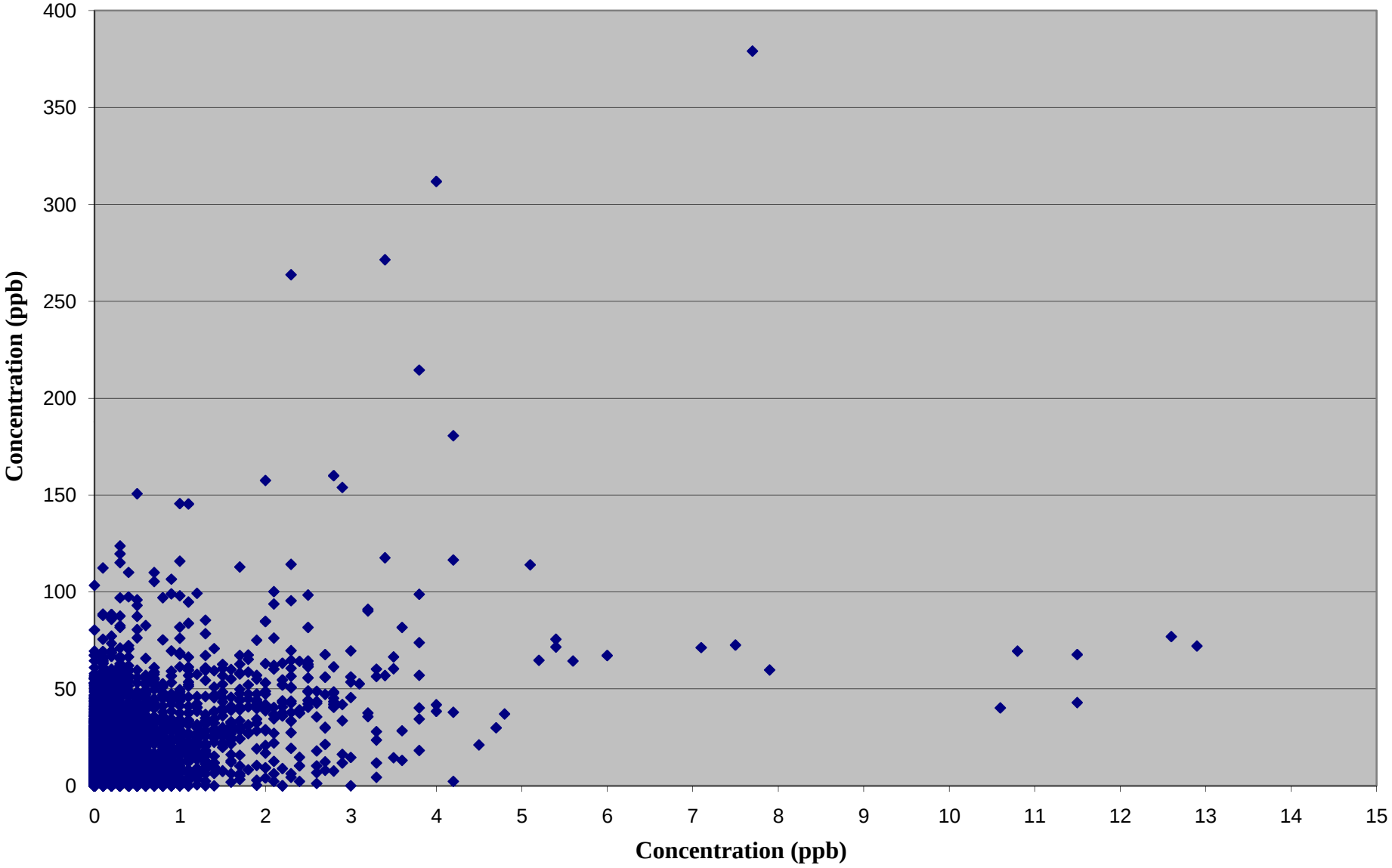
Belmond Old CAFO: Hydrogen Sulfide vs Wind Speed (2003-2004)



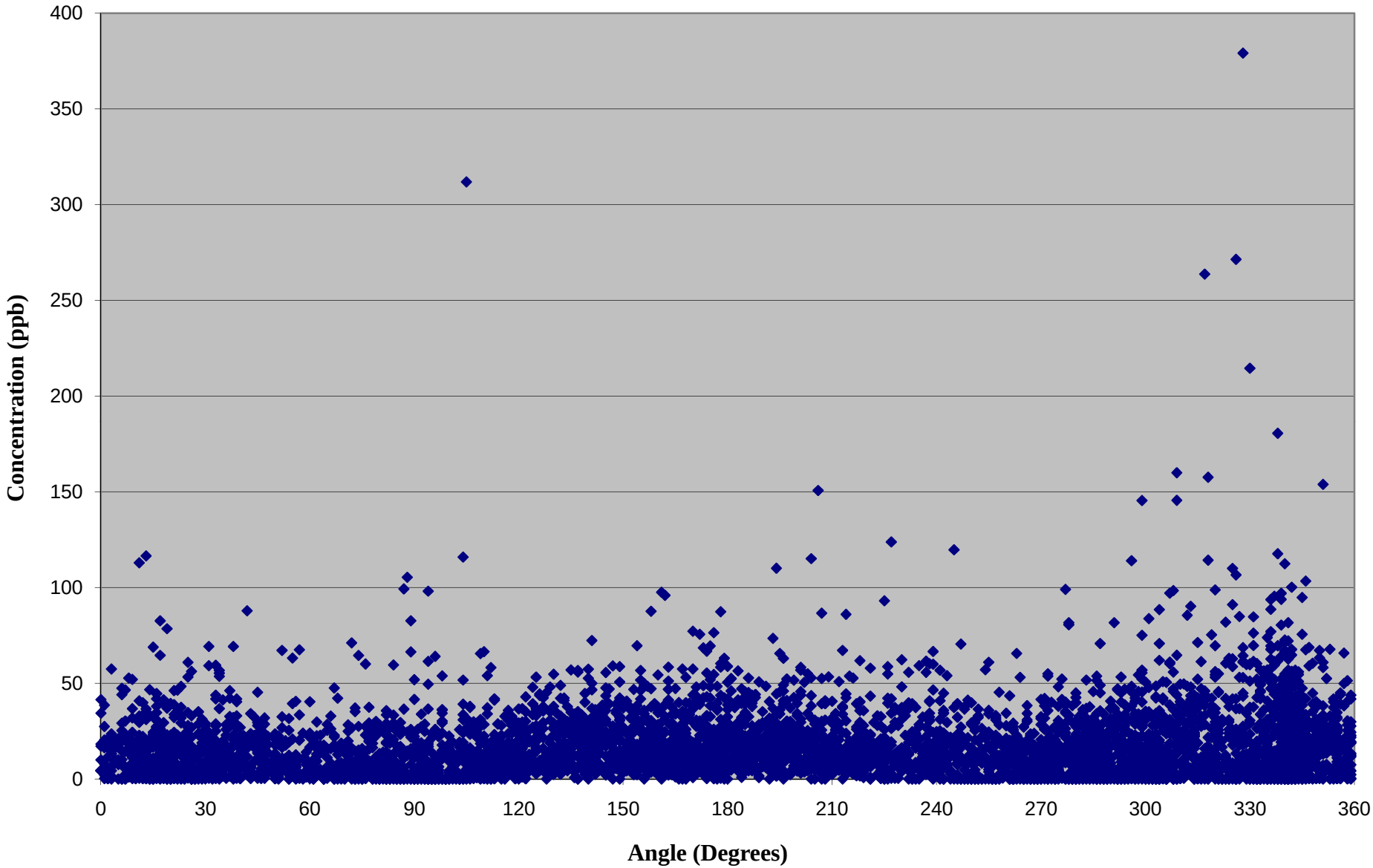
Belmond Old CAFO: Ammonia vs Wind Speed (2003-2004)



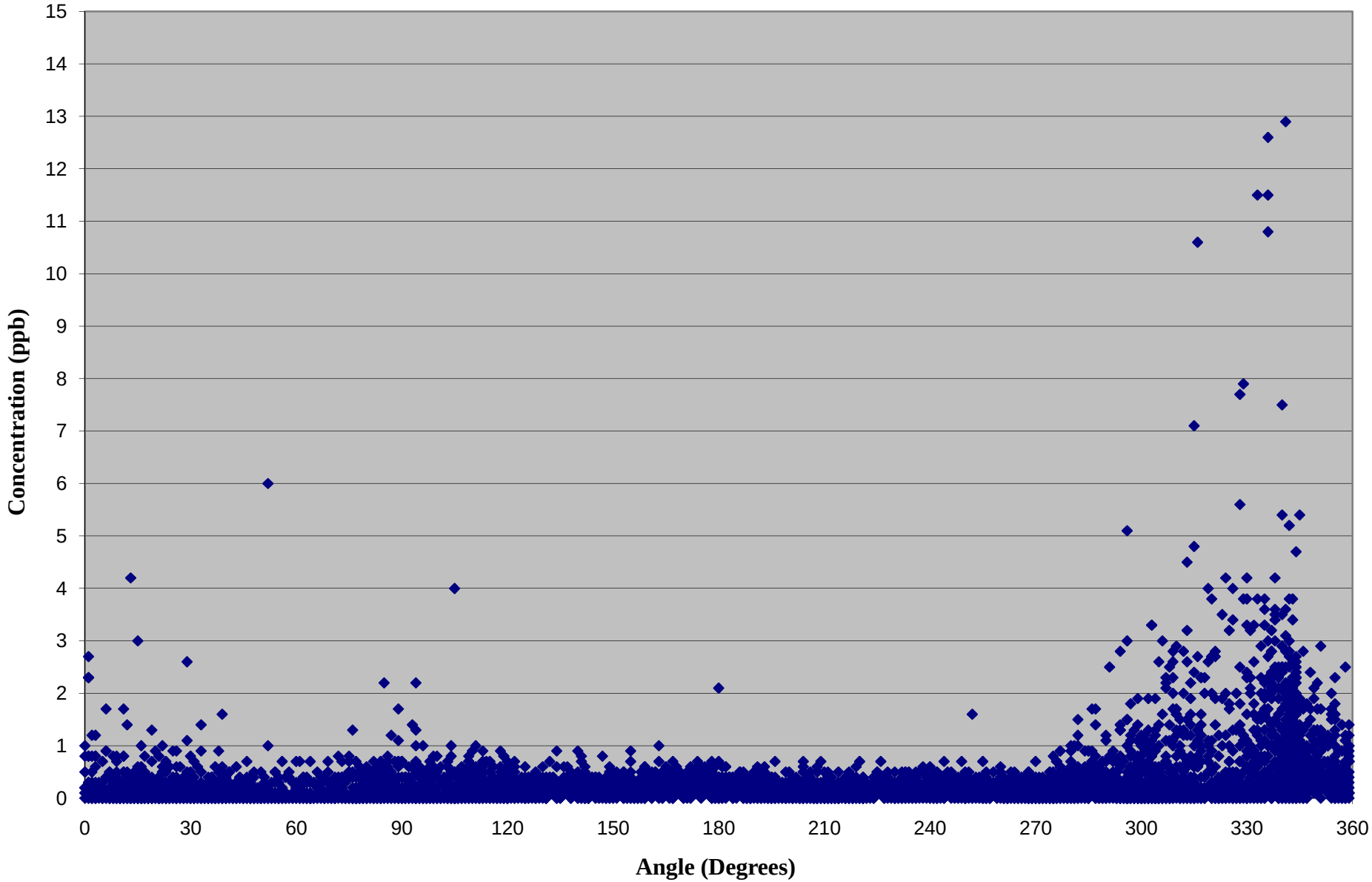
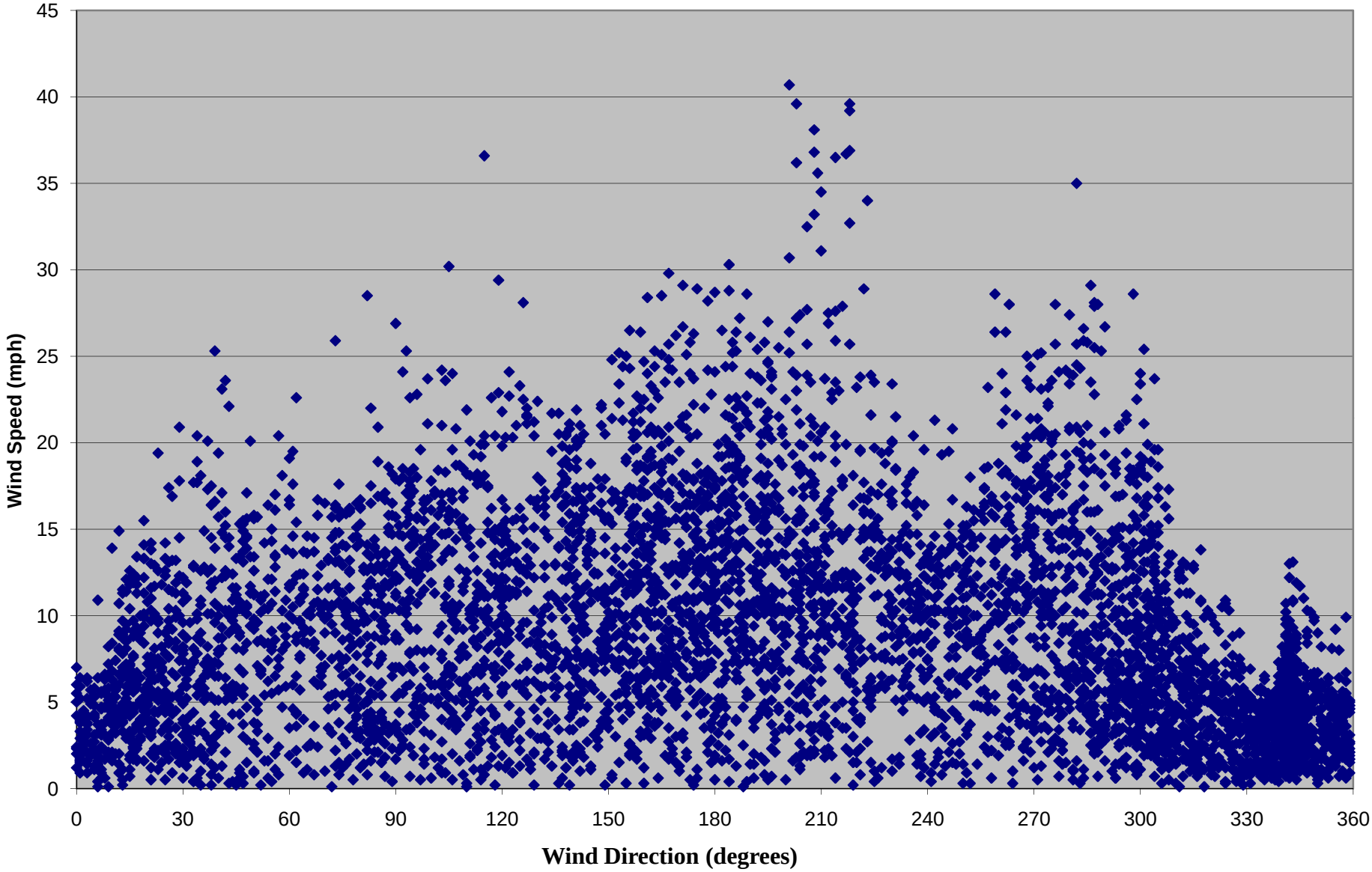
Belmond Old CAFO: Ammonia vs Hydrogen Sulfide (2003-2004)



Belmond Old CAFO: Ammonia vs Wind Direction (2003-2004)



Belmond Old CAFO: Hydrogen Sulfide vs Wind Direction (2003-2004)



Belmond Old CAFO: Wind Speed vs Wind Direction (2003-2004)