



CIBO ANNUAL MEETING

Jay Hofmann
October 14, 2011
Lago Mar Resort



trinityconsultants.com

U.S. EPA: *AERMOD, Latest Features and Results* (June 2003)

Steam electric plant,
rural area

Comparison of ISC-PRIME and
AERMOD-PRIME (02222)

Figure 8. Q-Q Plot for Bowline Point 3-Hour Averages (SO_2)

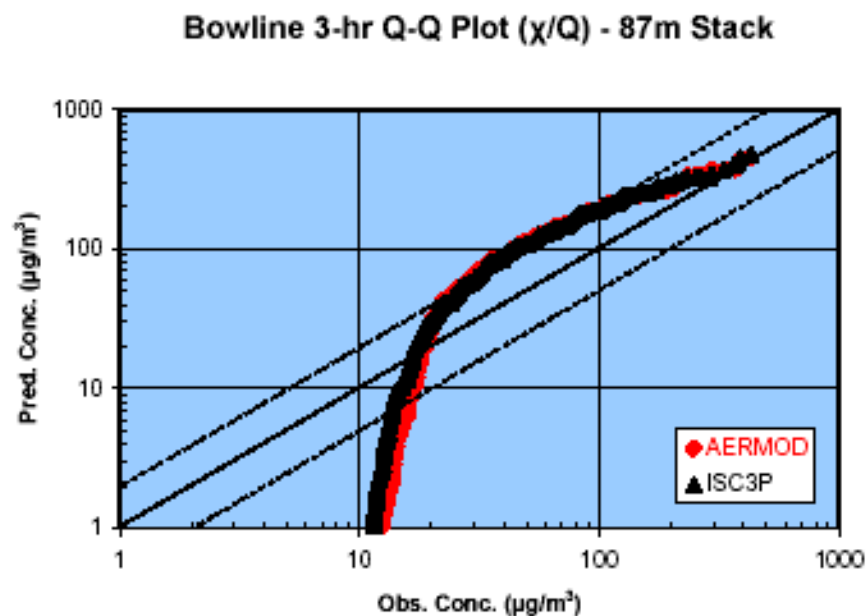


Figure 9. Q-Q Plot for Bowline Point 24-Hour Averages (SO_2)

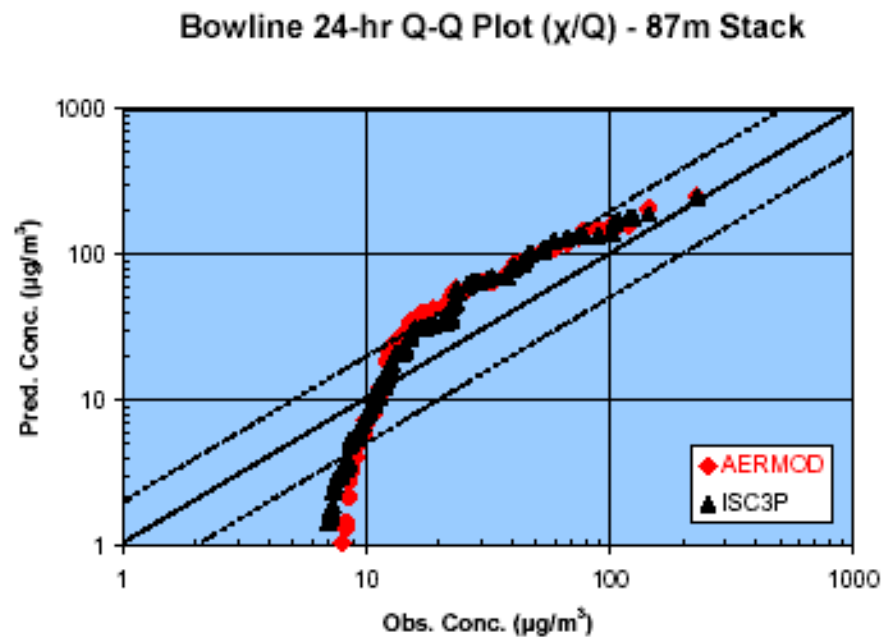


Figure 10. Q-Q Plot for Millstone 1-Hour Averages for 29-m Releases (Freon)

U.S. EPA: *AERMOD, Latest Features and Results* (June 2003)

Nonbuoyant tracer gases,
coastline area, unstable
conditions

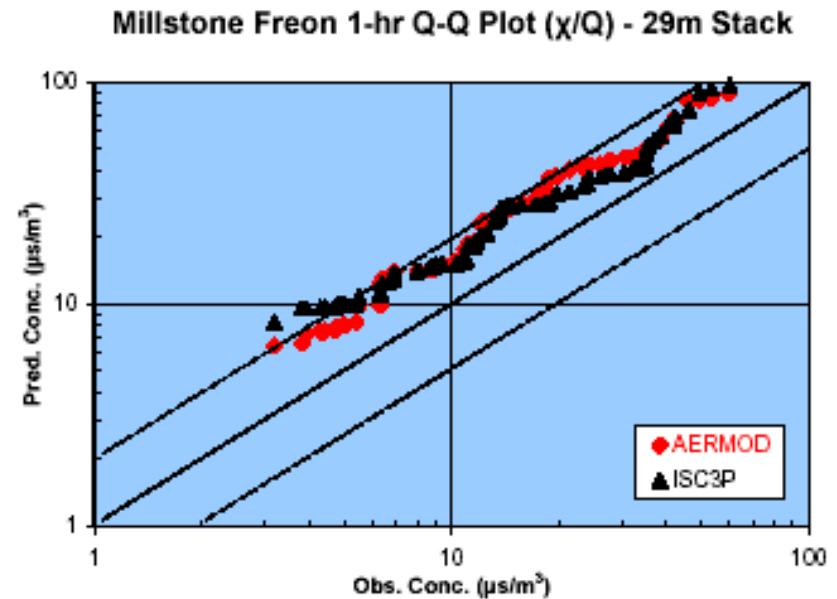
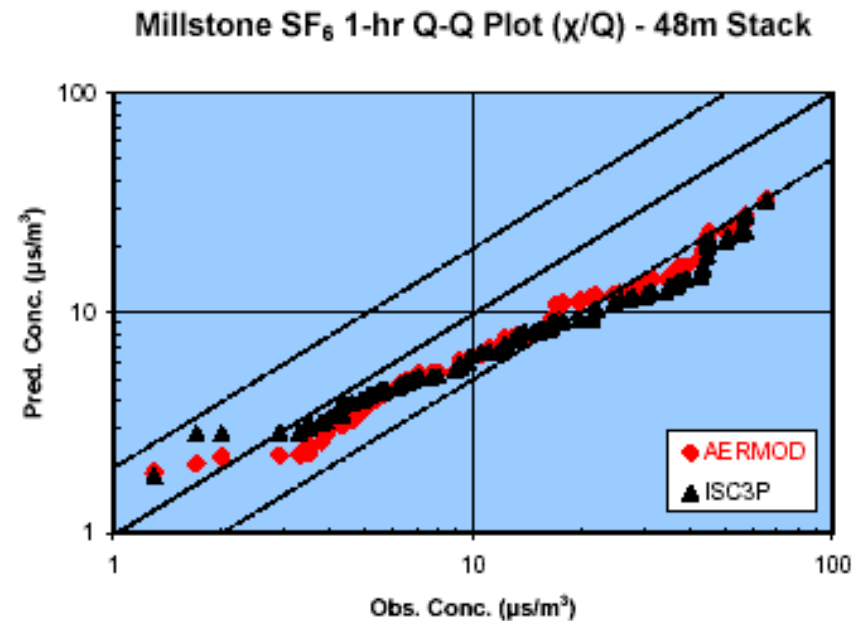


Figure 11. Q-Q Plot for Millstone 1-Hour Averages for 46-m Releases (SF₆)



Comparison of ISC-PRIME and
AERMOD-PRIME (02222)

U.S. EPA: *AERMOD, Latest Features and Results* (June 2003)

Nonbuoyant tracer gases,
rural area, unstable conditions,
some complex terrain

Figure 12. Q-Qt for DAEC 1-Hour Averages for 1-m Releases (SF_6)

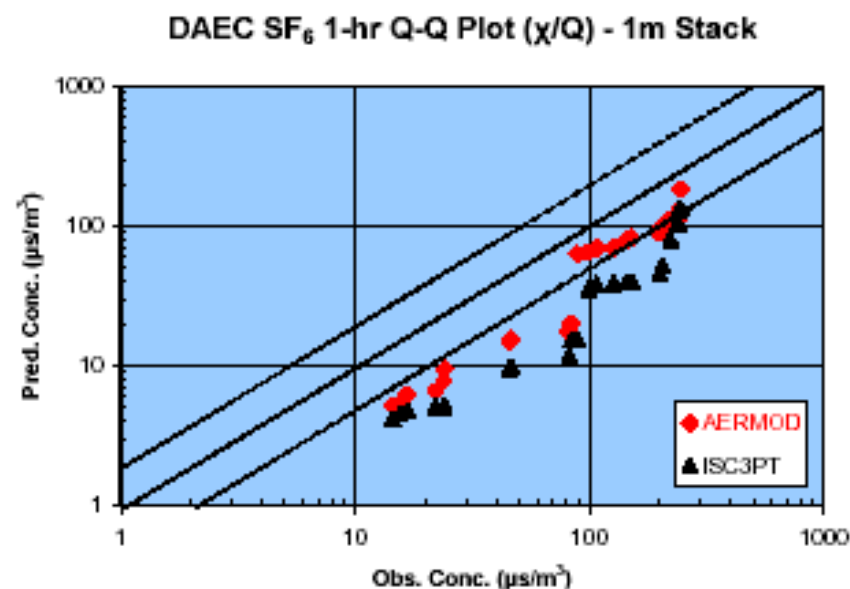
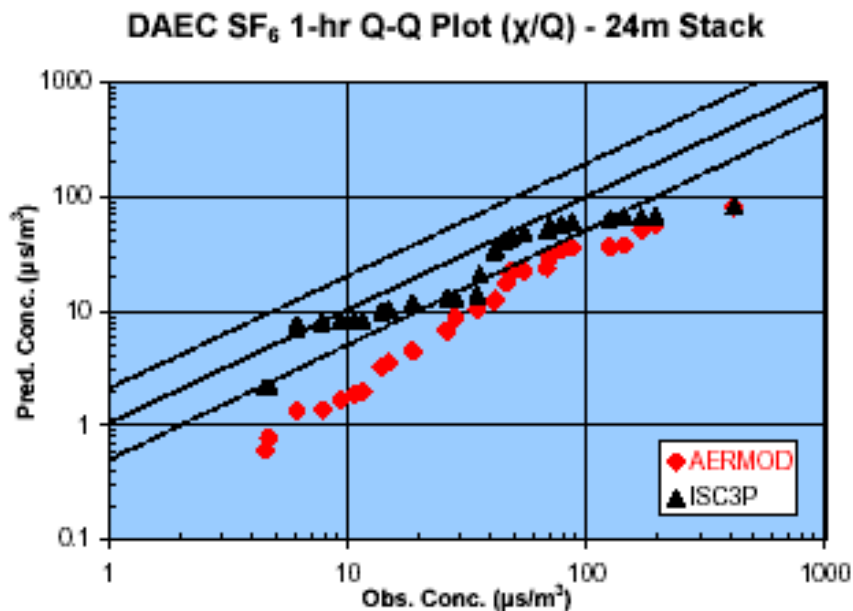


Figure 13. Q-Q Plot for DAEC 1-Hour Averages for 24-m Releases (SF_6)



Comparison of ISC-PRIME and
AERMOD-PRIME (02222)

Figure 15. Q-Q Plot for Alaska North Slope 1-Hour Averages for 39-m Releases (SF_6)

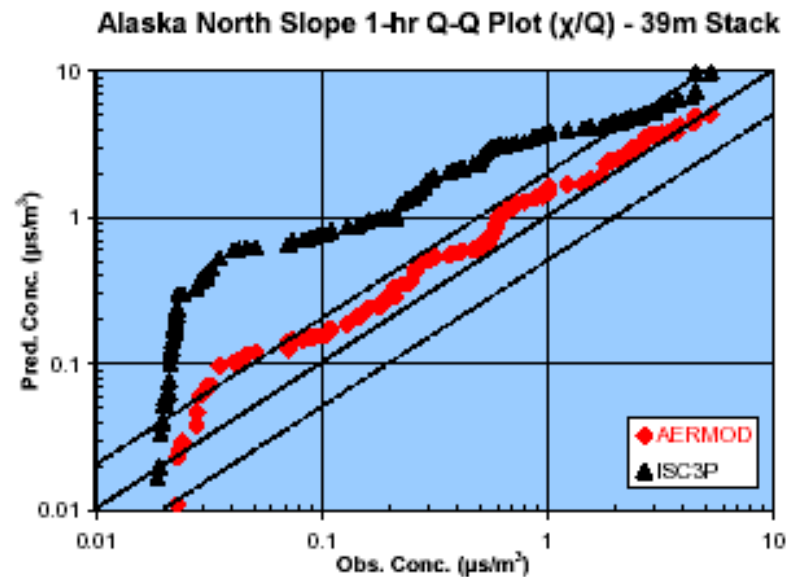
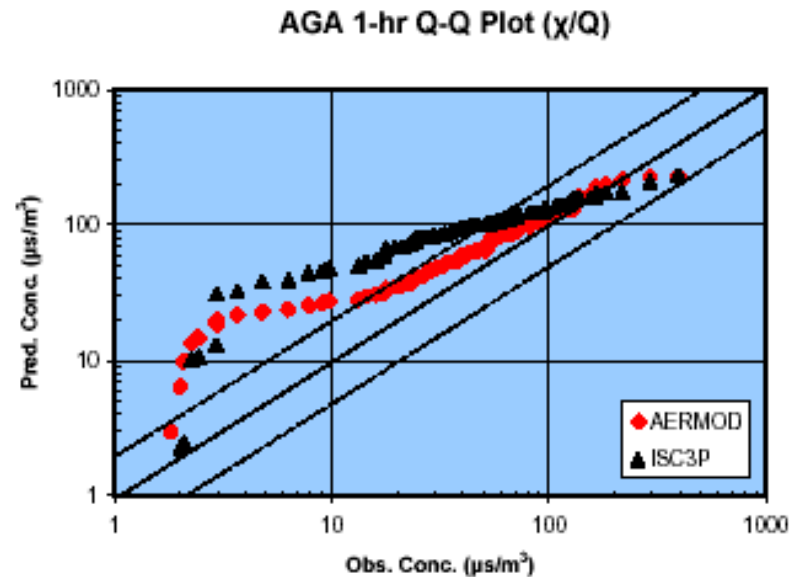


Figure 16. Q-Q Plot for AGA 1-Hour Averages (SF_6)



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Buoyant tracer gas over snow covered tundra, neutral/stable conditions

Buoyant tracer gas, rural area

Comparison of ISC-PRIME and AERMOD-PRIME (02222)