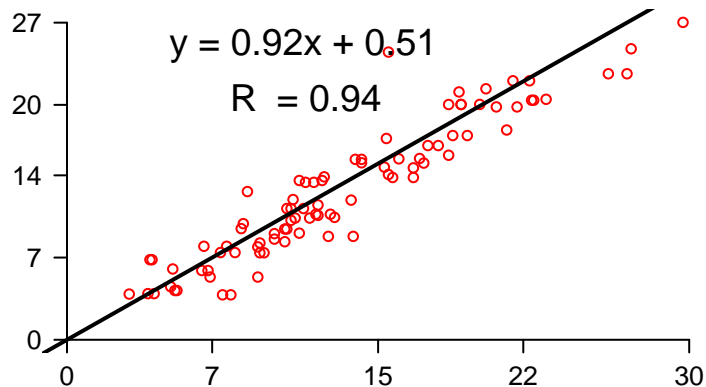


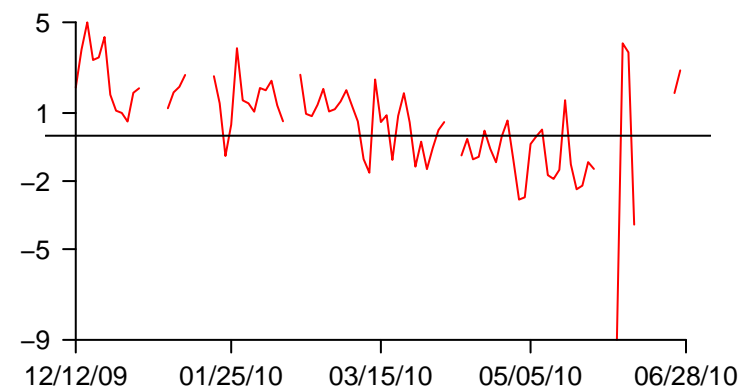
# Site 18-043-1004: New Albany, IN

## Thermo Scientific 8500C FDMS w/VSCC

Continuous (y) vs. FRM (x)  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



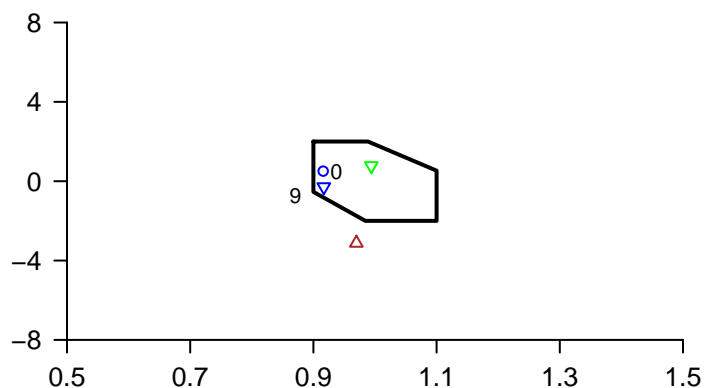
FRM minus Continuous  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



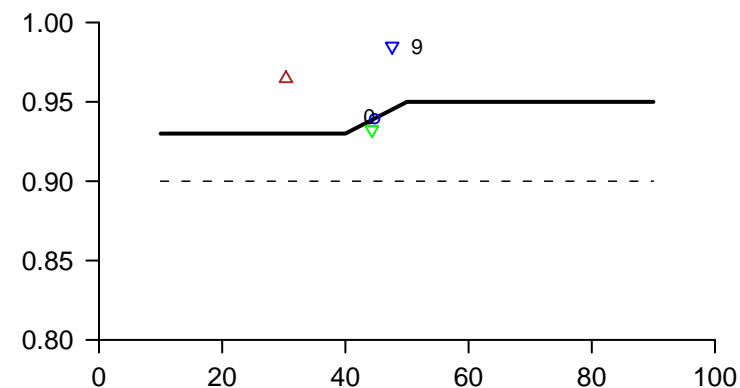
**Mean  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )**

#	FRM	Con.	Ratio (Con/FRM)
○ 88	13.3	12.7	0.95
▽ 43	14	12.5	0.89
△ 4	14.7	11.1	0.76
△ 2	16.2	13.8	0.85
▽ 39	12.3	13	1.06
9 10	14.8	12.2	0.82
0 78	13.2	12.8	0.97

Additive (y) vs. Multiplicative (x) Bias



R (y) vs. FRM CCV (x)



○ AllData    △ Autumn    ▽ Spring    △ Summer    ▽ Winter  
8 2008 9 2009 0 2010