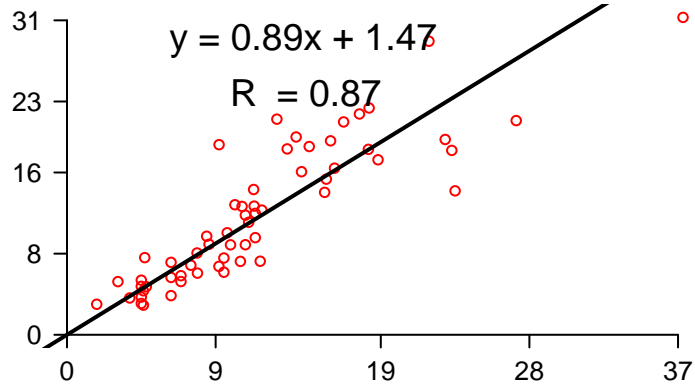


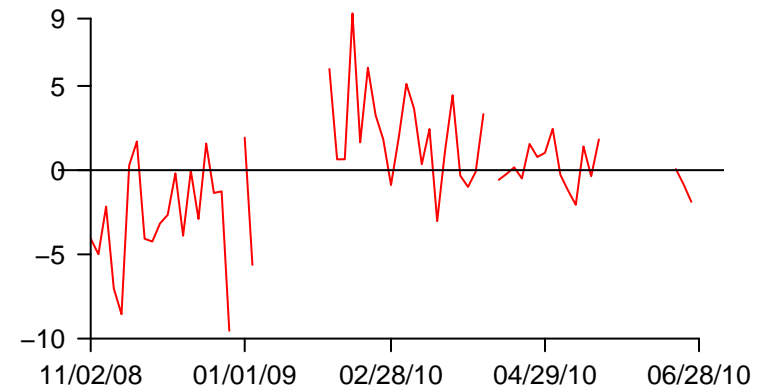
# Site 18-089-2004: Hammond, IN

## Thermo Scientific Model 5030 SHARP w/VSCC

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



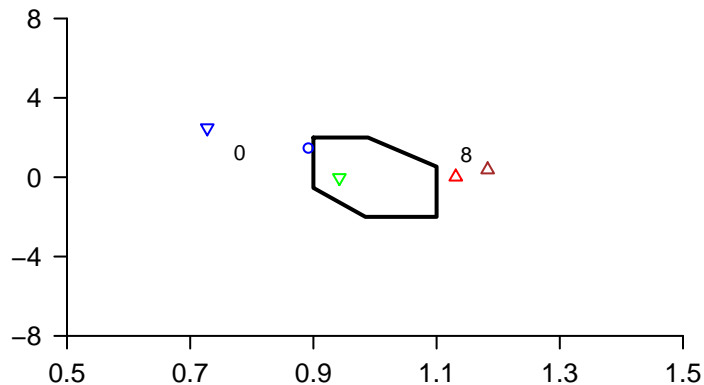
FRM minus Continuous  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



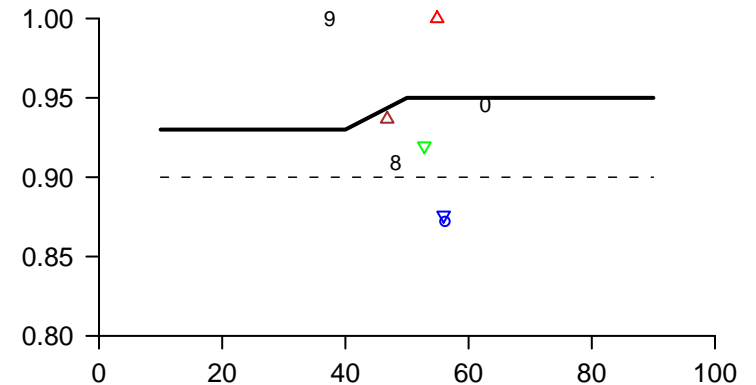
**Mean  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )**

	#	FRM	Con.	Ratio (Con/FRM)
○	59	11.6	11.8	1.02
▽	19	13.8	12.5	0.91
△	17	12.6	15.3	1.21
△	2	10.2	11.6	1.14
▽	21	9	8.4	0.93
8	19	12.2	15.2	1.25
9	2	11.7	13.5	1.15
0	38	11.3	10.1	0.89

Additive (y) vs. Multiplicative (x) Bias



R (y) vs. FRM CCV (x)



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