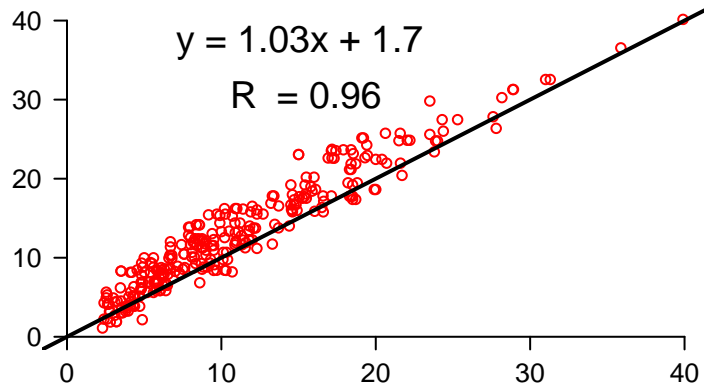


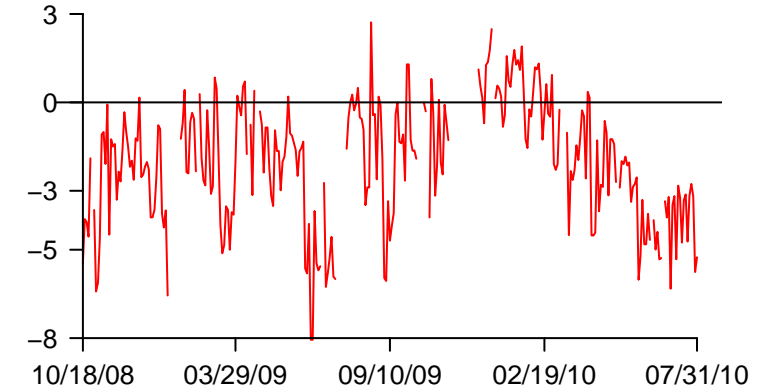
# Site 18-141-0015: South Bend, IN

## Met One BAM-1020 Mass Monitor w/VSCC

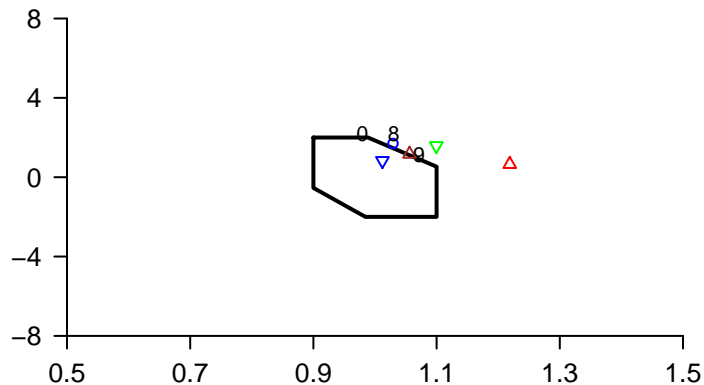
Continuous (y) vs. FRM (x)  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



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



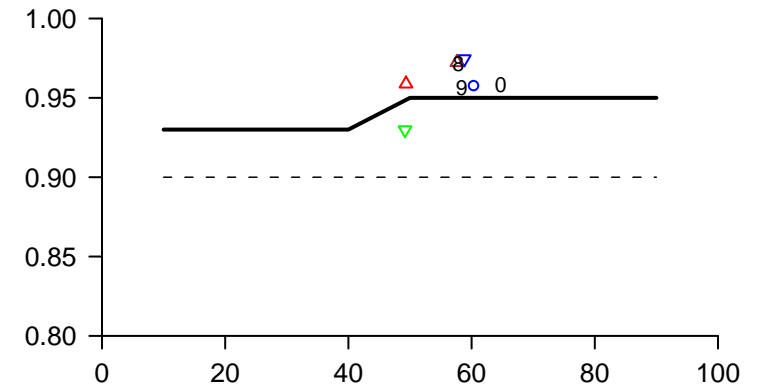
Additive (y) vs. Multiplicative (x) Bias



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

	#	FRM	Con.	Ratio (Con/FRM)
○	286	11	13.1	1.19
▽	80	14	15	1.07
△	58	11.2	13	1.16
△	61	10.8	13.9	1.29
▽	87	8.3	10.7	1.29
8	36	11.1	13.6	1.23
9	148	11	12.9	1.17
0	102	11.1	13.1	1.18

R (y) vs. FRM CCV (x)



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