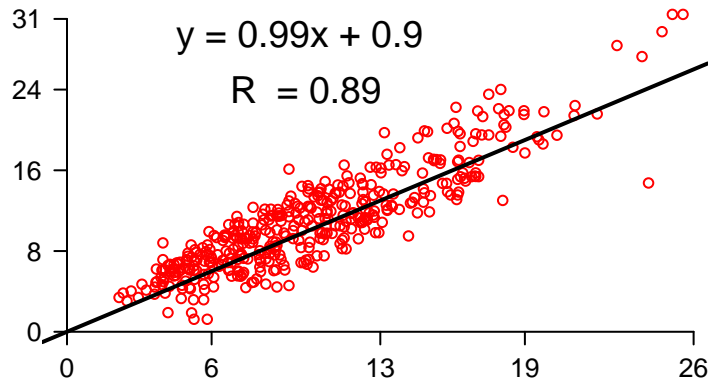


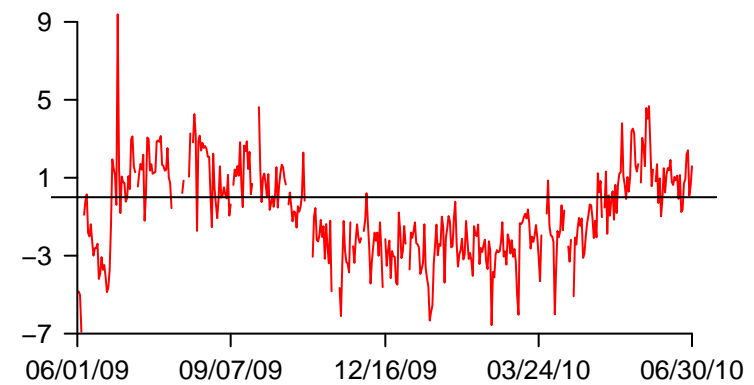
Site 37-183-0014: Raleigh, NC

Met One BAM-1020 Mass Monitor w/VSCC

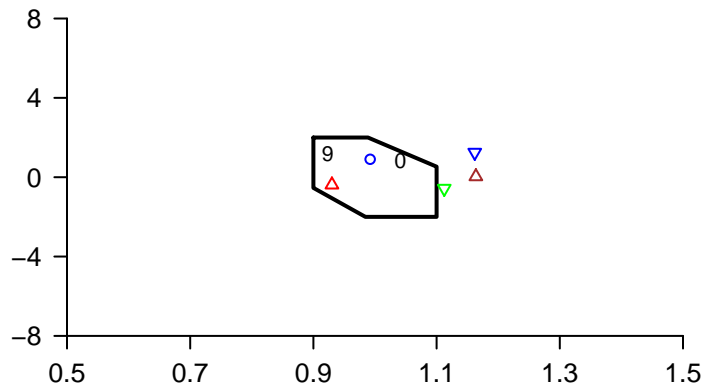
Continuous (y) vs. FRM (x) $PM_{2.5}$ ($\mu g \cdot m^{-3}$)



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



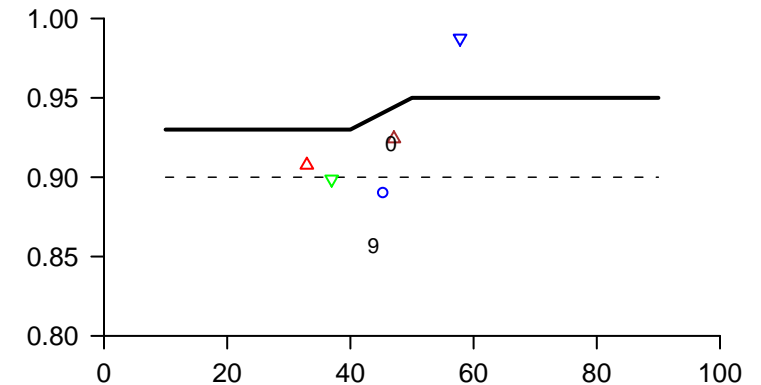
Additive (y) vs. Multiplicative (x) Bias



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

#	FRM	Con.	Ratio (Con/FRM)
○ 417	10.1	10.9	1.08
▽ 103	8.8	11.5	1.31
△ 88	7.9	9.2	1.16
△ 106	12.1	10.8	0.89
▽ 120	11.1	11.8	1.06
9 215	9.9	10.3	1.04
0 202	10.3	11.6	1.13

R (y) vs. FRM CCV (x)



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