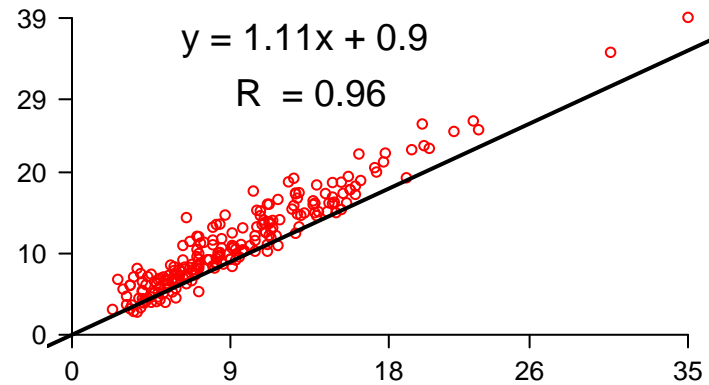


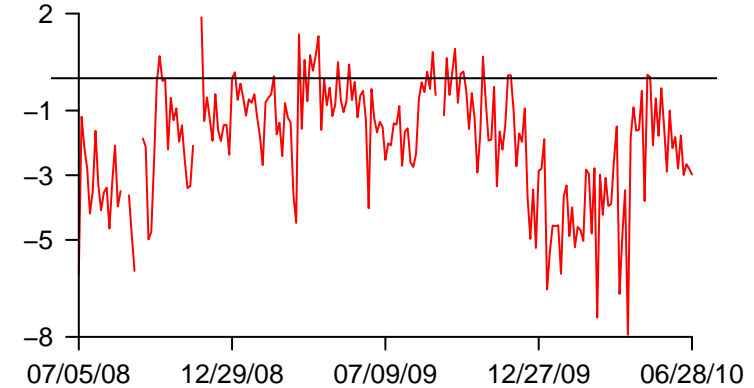
Site 24-033-0030: Beltsville, MD

Met One BAM-1020 Mass Monitor w/VSCC

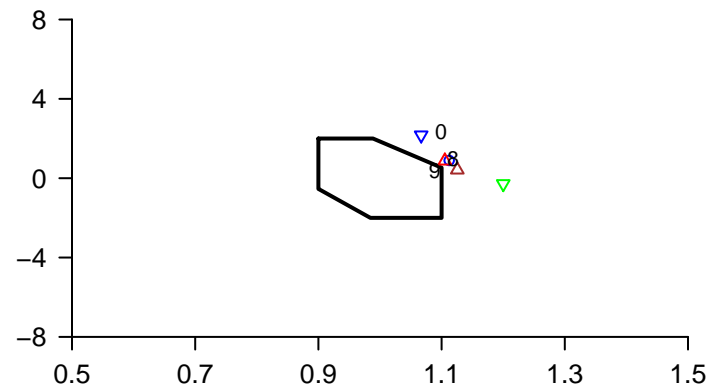
Continuous (y) vs. FRM (x) $PM_{2.5}$ ($\mu g \cdot m^{-3}$)



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



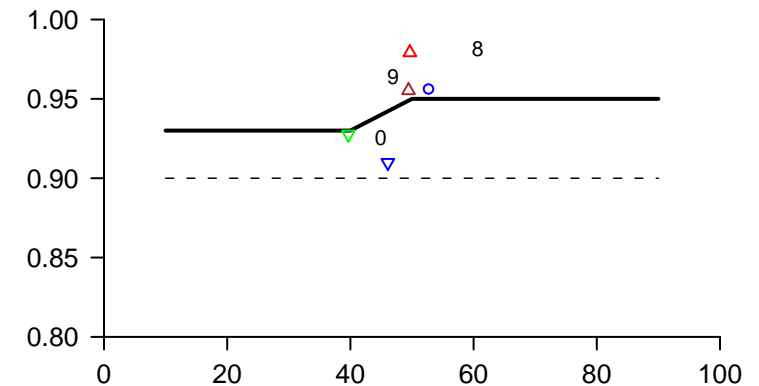
Additive (y) vs. Multiplicative (x) Bias



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

	#	FRM	Con.	Ratio (Con/FRM)
○	213	9.4	11.3	1.2
▽	55	8.4	11.1	1.32
△	51	7.5	8.9	1.19
△	50	13.3	15.6	1.17
▽	57	8.6	10	1.16
8	50	11.3	13.6	1.2
9	109	8.7	9.8	1.13
0	54	9	12.2	1.36

R (y) vs. FRM CCV (x)



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