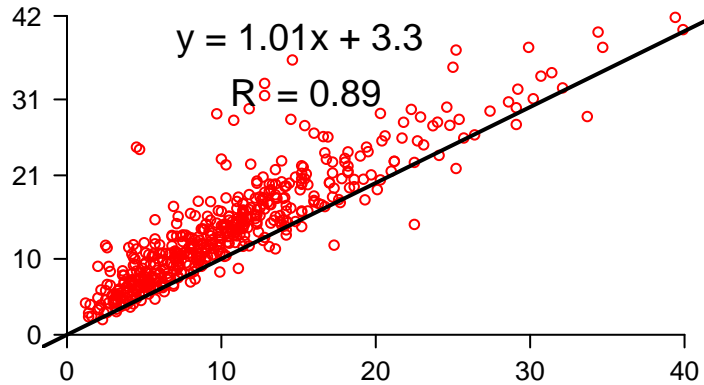


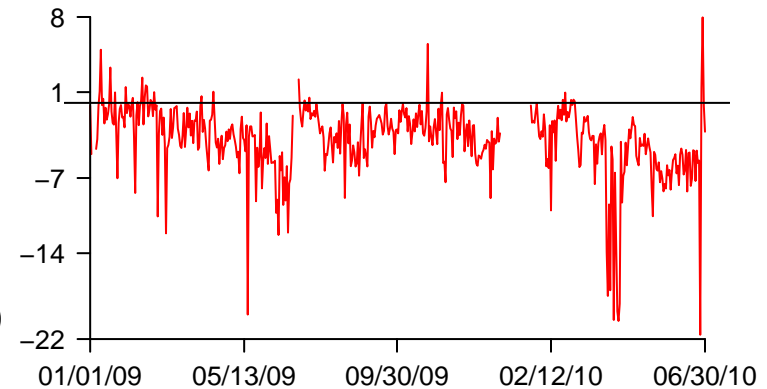
Site 42-041-0101: Carlisle, PA

Met One BAM-1020 Mass Monitor w/VSCC

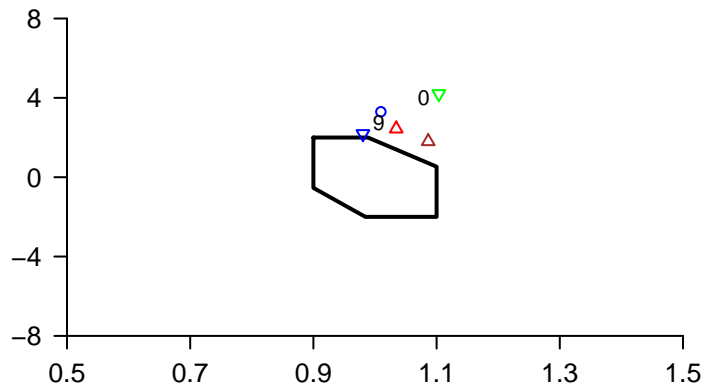
Continuous (y) vs. FRM (x) $PM_{2.5}$ ($\mu g \cdot m^{-3}$)



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



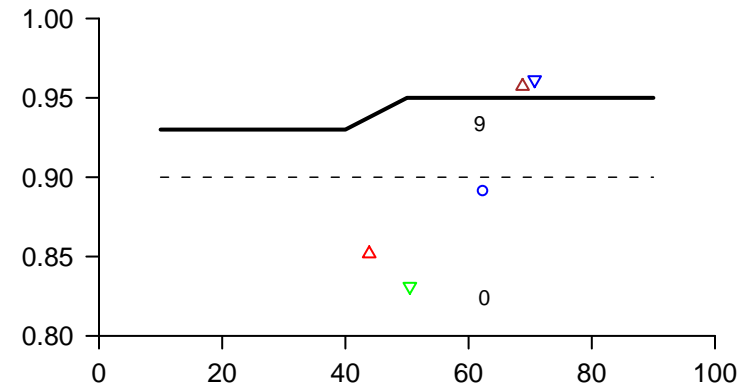
Additive (y) vs. Multiplicative (x) Bias



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

#	FRM	Con.	Ratio (Con/FRM)
○ 488	10.5	13.9	1.32
▽ 137	12.3	14.2	1.15
△ 87	7.9	10.4	1.32
△ 86	11.3	14.1	1.25
▽ 178	10	15.2	1.52
9 340	10.9	13.7	1.26
0 148	9.5	14.3	1.51

R (y) vs. FRM CCV (x)



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