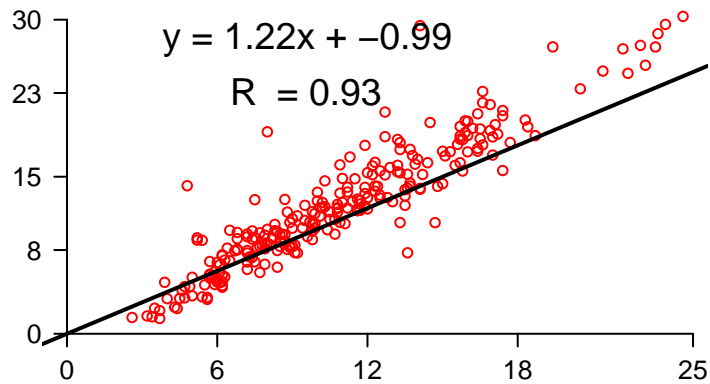


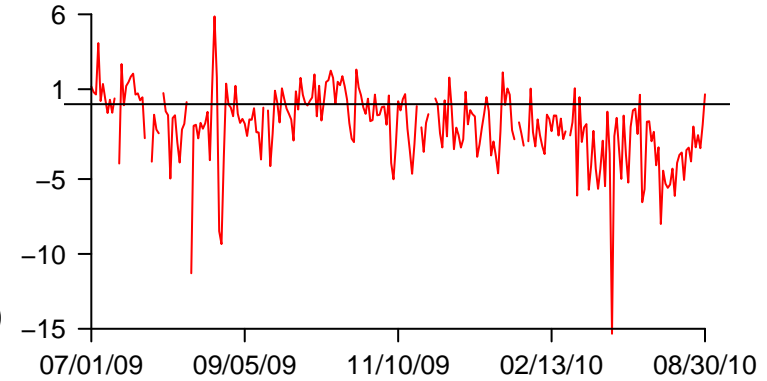
# Site 01-055-0010: Gadsden, AL

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

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



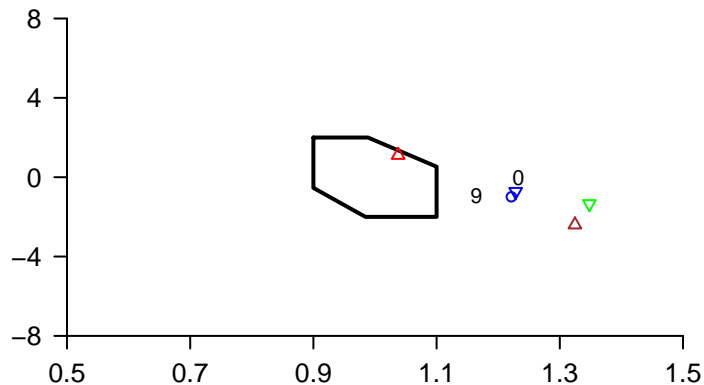
FRM minus Continuous  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



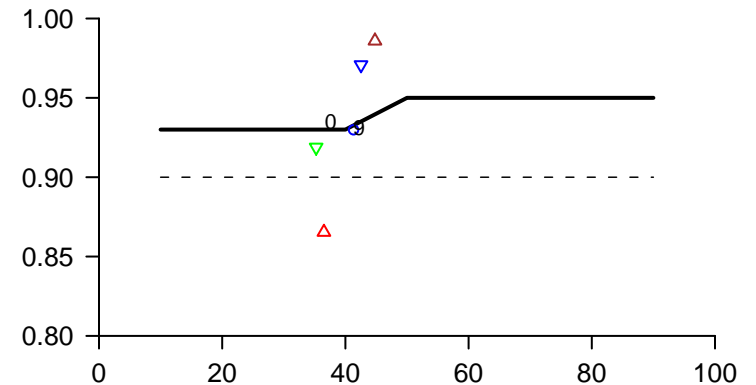
**Mean  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )**

#	FRM	Con.	Ratio (Con/FRM)
○ 253	10.9	12.3	1.13
▽ 34	10.2	11.8	1.16
△ 88	9.2	9.8	1.07
△ 100	12	13.5	1.12
▽ 31	12.8	15.9	1.24
9 174	10.3	11.1	1.08
0 79	12.2	15	1.23

Additive (y) vs. Multiplicative (x) Bias



R (y) vs. FRM CCV (x)



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