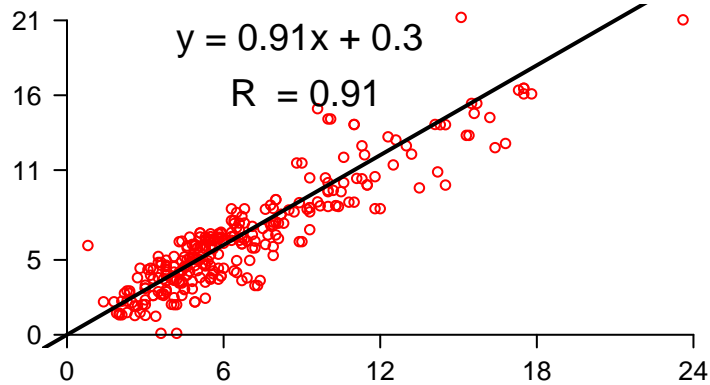


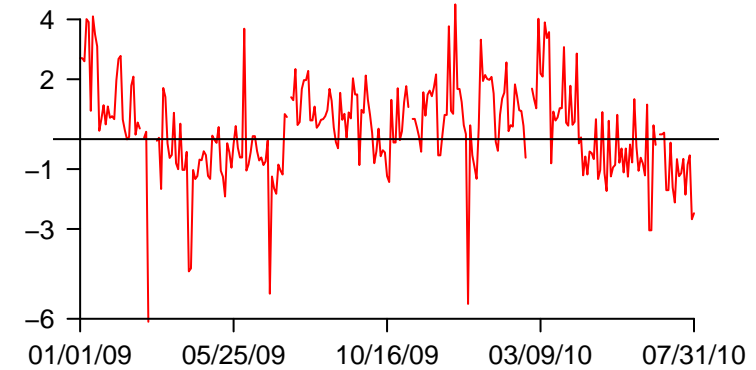
# Site 38-015-0003: Bismarck, ND

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

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



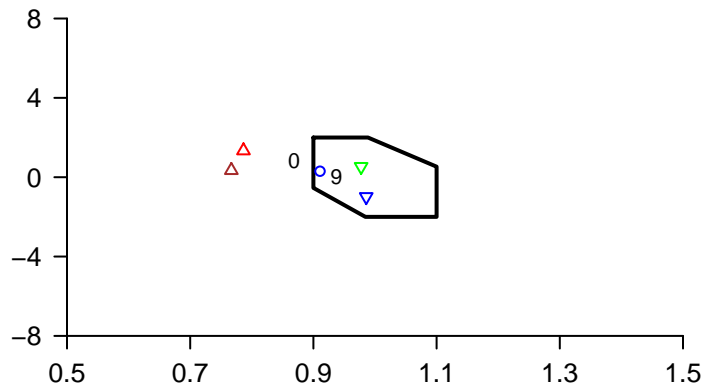
FRM minus Continuous  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



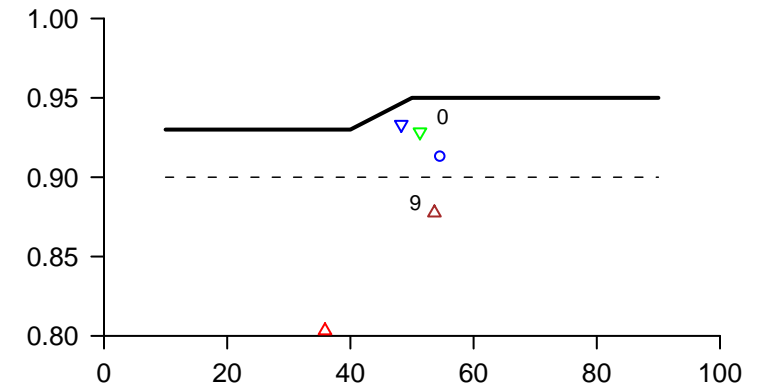
**Mean  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )**

	#	FRM	Con.	Ratio (Con/FRM)
○	280	6.8	6.5	0.96
▽	80	9.2	8.1	0.88
△	44	4.5	3.8	0.84
△	64	6.3	6.3	1
▽	92	6.1	6.5	1.07
9	177	6.2	5.8	0.94
0	103	7.8	7.6	0.97

Additive (y) vs. Multiplicative (x) Bias



R (y) vs. FRM CCV (x)



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