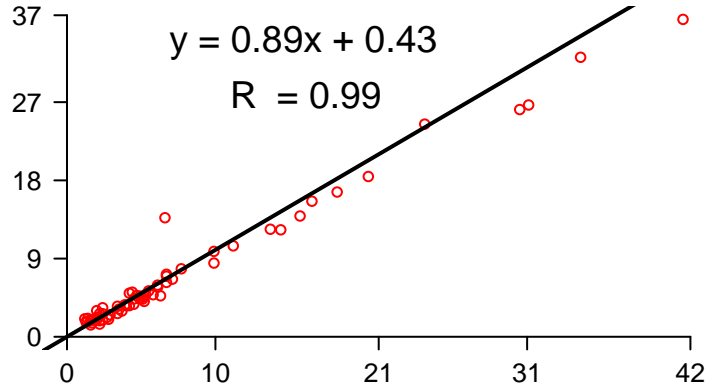


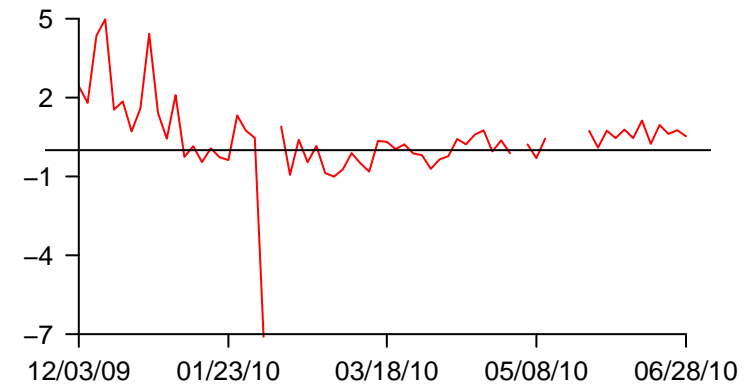
# Site 53-061-0020: Darrington, WA

## Thermo Scientific 8500C FDMS w/VSCC

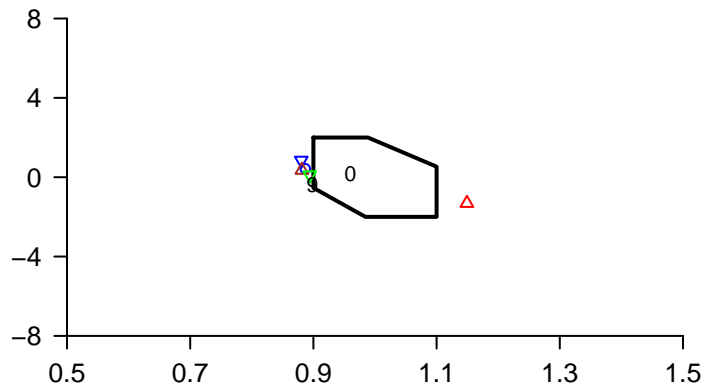
Continuous (y) vs. FRM (x)  $PM_{2.5}$  ( $\mu g \cdot m^{-3}$ )



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



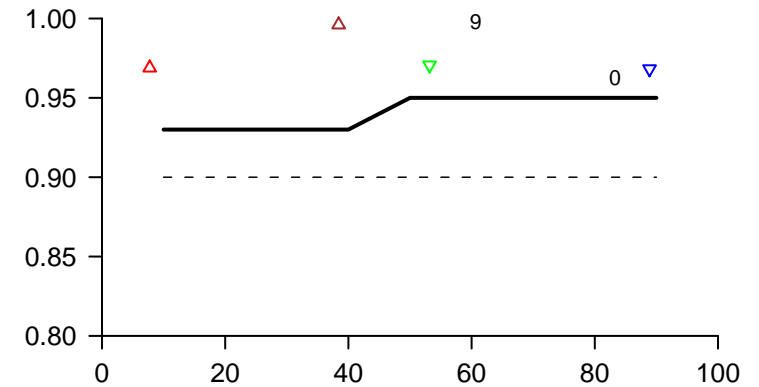
Additive (y) vs. Multiplicative (x) Bias



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

	#	FRM	Con.	Ratio (Con/FRM)
○	64	7.6	7.1	0.93
▽	29	7.5	7.5	1
△	6	26.8	24	0.9
△	3	4.5	3.9	0.87
▽	26	3.5	3.2	0.91
9	10	21.1	18.6	0.88
0	54	5	5	1

R (y) vs. FRM CCV (x)



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