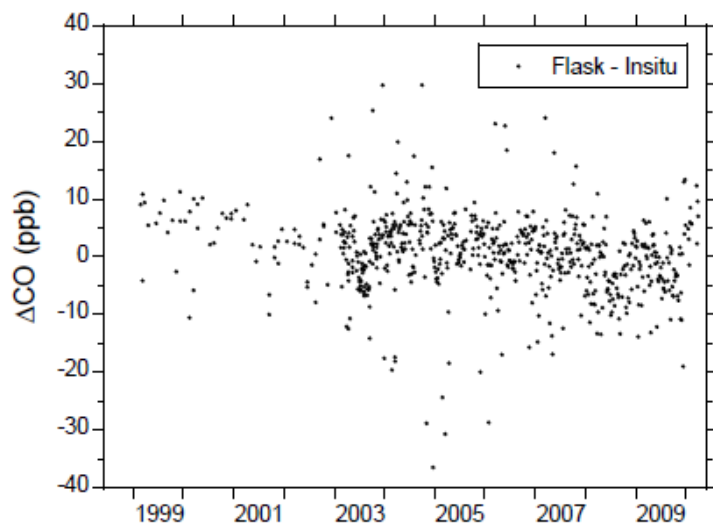
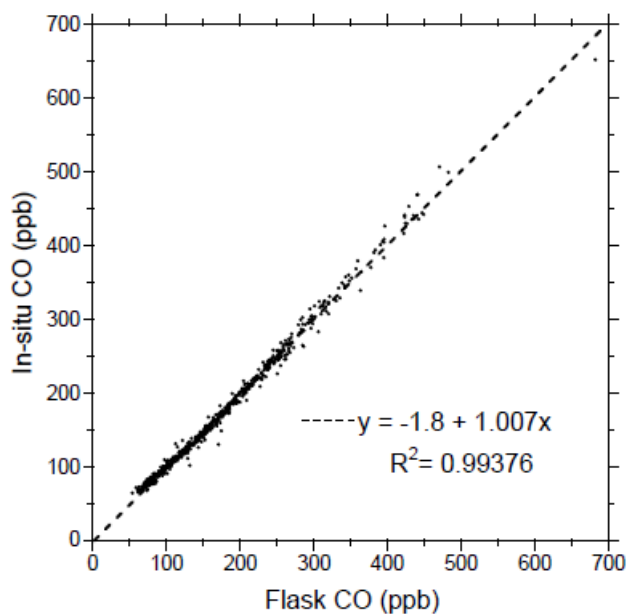


763 **Supplementary material**

764
765 **Fig. 1S.** Time series of the differences between flask and in-situ measurements of the
766 atmospheric CO mixing ratios at HAT during the period from 1999 to 2010..



767
768 **Fig. 2S.** Scatter plot of the flask and in-situ CO measurements. The broken line represents the
769 linear regression line.