

	Initial TGM (ng m^{-3})	Morning TGM (7–9) burst ($\text{ng m}^{-2} \text{h}^{-1}$)	Evening TGM (18–22) burst ($\text{ng m}^{-2} \text{h}^{-1}$)	Constant TGM deposition ($\text{ng m}^{-2} \text{h}^{-1}$)	Free tropospheric TGM (ng m^{-3})	TGM lifetime during daylight (day)	Root mean square error (RMSE)	R^2
Spring	1.288	58.29	37.66	-1.658	1.228	3.183	0.00983	0.96
Summer	1.521	14.2	25.65	-1.775	1.553	5.991	0.00796	0.91
Autumn	1.211	53.34	9.144	-1.061	1.036	infimum	0.0086	0.93
Winter	1.115	52.92	2.468	0	1.168	2.984	0.00368	0.99