

Flux	Site	Method	Reference
Mean: $8.9 \text{ ng m}^{-2} \text{ min}^{-1}$	Villum Research Station,	Relaxed eddy accumulation	Present study
Range: $-8.1-179.2 \text{ ng m}^{-2} \text{ min}^{-1}$	Station Nord, Greenland		
Mean: $0.050 \text{ ng m}^{-2} \text{ min}^{-1}$	Utqiagvik, Alaska	Flux gradient method	Brooks et al. (2006)
(in reference: $1.0 \mu\text{g m}^{-2} \text{ 14 days}^{-1}$)			
Mean: $-0.60 \text{ ng m}^{-2} \text{ min}^{-1}$	Alert, Canada	Flux gradient method	Cobbett et al. (2007)
Mean: $-0.004 \text{ ng m}^{-2} \text{ min}^{-1}$	Ny-Ålesund, Svalbard	Flux gradient method	Manca et al. (2013)
Median: $0.12 \text{ ng m}^{-2} \text{ min}^{-1}$	Ny-Ålesund, Svalbard	Flux gradient method	Steen et al. (2009)
Range: $0.001-0.007 \text{ ng m}^{-2} \text{ min}^{-1}$	Station Nord, Greenland	Flux gradient method	Ferrari et al. (2004)
Range: $0-0.8 \text{ ng m}^{-2} \text{ min}^{-1}$	Ny-Ålesund, Svalbard	Flux chamber	Ferrari et al. (2005)
Max: $0.58 \text{ ng m}^{-2} \text{ min}^{-1}$	Ny-Ålesund, Svalbard	Flux chamber	Ferrari et al. (2008)
Mean: $0.13 \text{ ng m}^{-2} \text{ min}^{-1}$	Ny-Ålesund, Svalbard	Flux chamber	Sommar et al. (2007)