

Statistical parameter	Rayleigh winds	Mie winds (without ZWC)	Mie winds (with ZWC)
Number of compared bins	168	1246	1246
Number of removed bins due to gross error ( $> \pm 10 \text{ m s}^{-1}$ )	11	0	0
Correlation coefficient $r$	0.96	0.99	0.99
Slope $A$	$1.01 \pm 0.02$	$1.04 \pm 0.03$	$1.04 \pm 0.03$
Intercept $B$	$1.67 \text{ m s}^{-1}$	$0.55 \text{ m s}^{-1}$	$0.02 \text{ m s}^{-1}$
Mean bias	$1.54 \text{ m s}^{-1}$	$0.57 \text{ m s}^{-1}$	$0.04 \text{ m s}^{-1}$
Standard deviation	$3.3 \text{ m s}^{-1}$	$1.9 \text{ m s}^{-1}$	$1.9 \text{ m s}^{-1}$
1.4826 · median absolute deviation	$2.7 \text{ m s}^{-1}$	$2.0 \text{ m s}^{-1}$	$2.0 \text{ m s}^{-1}$