

Cluster	1	2	3
$U \text{ (m s}^{-1}\text{)}$	3.727 (3.176)	2.932 (1.438)	2.032 (1.175)
Ri	0.140 (0.213)	0.193 (0.586)	0.293 (0.907)
$\Delta \text{dir}_{\text{max}} \text{ (}^\circ\text{)}$	28.578 (27.846)	52.487(84.714)	84.881 (125.013)
$\overline{w'T'}_{6s} \text{ (K m s}^{-1}\text{)}$	-0.022 (-0.019)	-0.014 (-0.004)	-0.006 (-0.002)
$\overline{w'w'}_{6s} \text{ (m}^2 \text{ s}^{-2}\text{)}$	0.076 (0.046)	0.049 (0.008)	0.026 (0.006)
$\Delta T_{\text{max}} \text{ (K)}$	1.416 (1.288)	1.720 (1.900)	2.219 (2.215)
$\Delta w_{\text{max}} \text{ (m s}^{-1}\text{)}$	0.519 (0.413)	0.531 (0.366)	0.471 (0.333)
$\Delta U_{\text{max}} \text{ (m s}^{-1}\text{)}$	2.735 (2.197)	3.021 (1.751)	2.945 (1.799)