

Variable	Expression	Units	Variable name
Coriolis torque	$f \bar{v}$	m s^{-2}	fv
Meridional advection of momentum	$-\bar{v} \frac{1}{a \cos \phi} \frac{\partial(\bar{u} \cos \phi)}{\partial \phi}$	m s^{-2}	uv
Vertical advection of momentum	$-\bar{\omega} \frac{\partial \bar{u}}{\partial p}$	m s^{-2}	uw
Meridional momentum flux convergence	$-\frac{1}{a \cos^2 \phi} \frac{\partial(\overline{u'v'} \cos^2 \phi)}{\partial \phi}$	m s^{-2}	momconv
Vertical momentum flux convergence	$-\frac{\partial(\overline{\omega'u'})}{\partial p}$	m s^{-2}	vertflux