

Full-chemistry simulation	Description	Tagged ozone simulation	Description
CTL	Full-chemistry simulation with all emissions	T_CTL	Driven by daily ozone production and loss rate archived from CTL
xANTH	Without global anthropogenic emissions	T_xANTH	With respect to xANTH
xCH	Without anthropogenic emissions of China	T_xCH	With respect to xCH
xJAKO	Without anthropogenic emissions of Japan and Korea	T_xJAKO	With respect to xJAKO
xSEA	Without anthropogenic emissions of Southeast Asia	T_xSEA	With respect to xSEA
xSA	Without anthropogenic emissions of South Asia	T_xSA	With respect to xSA
xROA	Without anthropogenic emissions of the rest of Asia	T_xROA	With respect to xROA
xEU	Without anthropogenic emissions of Europe	T_xEU	With respect to xEU
xNA	Without anthropogenic emissions of North America	T_xNA	With respect to xNA
xROW	Without anthropogenic emissions of the rest of the world	T_xROW	With respect to xROW