



UCIX-CTM	0.05 nm (solar, O <sub>3</sub> ), 1 nm (NO <sub>2</sub> ); NO <sub>2</sub> (X <sub>s</sub> & q) log extrap to all T
UCIX-grd	0.05 nm (solar, O <sub>3</sub> ), 1 nm (NO <sub>2</sub> ); NO <sub>2</sub> (X <sub>s</sub> & q) log extrap to all T
GSFh-NO <sub>2</sub>	0.05 nm (solar, O <sub>3</sub> ), 1 nm (NO <sub>2</sub> ); O <sub>3</sub> (X <sub>s</sub> & q) = fn(T), NO <sub>2</sub> (X <sub>s</sub> & q) linear between 220 - 298K
GSFC-fJX	std fast-JX: bin mid-pts = 295-303-310-316-333-380-574 nm
GSFh-fnT	0.05 nm (solar, O <sub>3</sub> , NO <sub>2</sub> interp); O <sub>3</sub> (X <sub>s</sub> & q) = fn(T), NO <sub>2</sub> (X <sub>s</sub> & q) log extrap to all T
GSFh-tbl	0.05 nm (solar, O <sub>3</sub> , NO <sub>2</sub> interp); O <sub>3</sub> (X <sub>s</sub> & q) tables for 180K-260K-300K, NO <sub>2</sub> (X <sub>s</sub> & q) log extrap to all T
LMDZ-TUVa	- - -
TUV4p6SM	1 nm (208-430 nm), 2 nm out to 700 nm
UCIh-CTM	0.05 nm (solar, O <sub>3</sub> ), 1 nm (NO <sub>2</sub> ); NO <sub>2</sub> (X <sub>s</sub> & q) linear between 220 - 298K
UCI-fsJX	std fast-JX: bin mid-pts = 295-303-310-316-333-380-574 nm
UCIh-grd	0.05 nm (solar, O <sub>3</sub> ), 1 nm (NO <sub>2</sub> ); NO <sub>2</sub> (X <sub>s</sub> & q) linear between 220 - 298K
UCI-Jref	1 nm (295-320 nm), 2 nm (320-324), 10 nm (325-385nm),...
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