$\begin{array}{l} ARPP \\ H = 100 \end{array}$	Emis. Reg.	Europe	US	China	East Asia	India	Sahel
$SO_2$	NHML US East Asia India Europe	$\begin{array}{c} -2.5\mathrm{e}\text{-}07 \pm 9.7\mathrm{e}\text{-}08 \\ -7.3\mathrm{e}\text{-}08 \pm 3.1\mathrm{e}\text{-}08 \\ 4.8\mathrm{e}\text{-}07 \pm 2.3\mathrm{e}\text{-}07 \\ 2.9\mathrm{e}\text{-}07 \pm 1.7\mathrm{e}\text{-}07 \\ -1.7\mathrm{e}\text{-}06 \pm 7.1\mathrm{e}\text{-}07 \end{array}$	$\begin{array}{c} -1.8e\text{-}08 \pm 7.1e\text{-}09 \\ -4.1e\text{-}07 \pm 1.7e\text{-}07 \\ 1.5e\text{-}06 \pm 7.1e\text{-}07 \\ 8.9e\text{-}07 \pm 5.3e\text{-}07 \\ -8.5e\text{-}07 \pm 3.5e\text{-}07 \end{array}$	$ \begin{array}{l} -1.7 \text{e-} 06 \pm 6.5 \text{e-} 07 \\ -1.4 \text{e-} 06 \pm 5.9 \text{e-} 07 \\ -5.9 \text{e-} 06 \pm 2.8 \text{e-} 06 \\ -3.6 \text{e-} 06 \pm 2.1 \text{e-} 06 \\ -1.7 \text{e-} 06 \pm 7.1 \text{e-} 07 \end{array} $	$-9.1e-07 \pm 3.5e-07$ $-1.2e-06 \pm 4.9e-07$ $-7.3e-06 \pm 3.5e-06$ $-4.4e-06 \pm 2.6e-06$ $-4.2e-07 \pm 1.8e-07$	$-2.4e-06 \pm 9.1e-07$ $-2.3e-06 \pm 9.5e-07$ $-6.5e-06 \pm 3.1e-06$ $-4.0e-06 \pm 2.3e-06$ $-3.5e-06 \pm 1.5e-06$	$\begin{array}{l} -9.1\mathrm{e}\text{-}07 \pm 3.5\mathrm{e}\text{-}07 \\ -5.6\mathrm{e}\text{-}07 \pm 2.4\mathrm{e}\text{-}07 \\ -1.1\mathrm{e}\text{-}06 \pm 5.3\mathrm{e}\text{-}07 \\ -6.7\mathrm{e}\text{-}07 \pm 4.0\mathrm{e}\text{-}07 \\ -1.2\mathrm{e}\text{-}06 \pm 5.2\mathrm{e}\text{-}07 \end{array}$
BC	Global Asia	$1.8e-05 \pm 8.4e-06$ $2.8e-06 \pm 1.6e-06$	$2.0e-05 \pm 9.4e-06$ $8.0e-06 \pm 4.5e-06$	$^{-1.8e-05} \pm 8.7e-06$ $5.7e-06 \pm 3.2e-06$	-6.2e-06 ± 3.0e-06 -4.6e-06 ± 2.6e-06	$-3.4e-05 \pm 1.6e-05$ $9.3e-06 \pm 5.2e-06$	$-3.2e-05 \pm 1.6e-05$ $1.1e-06 \pm 6.0e-07$
$CH_4$	Global	$1.8e-08 \pm 4.7e-09$	$1.2\mathrm{e}\text{-}07\pm3.1\mathrm{e}\text{-}08$	$2.0\mathrm{e}\text{-}07\pm5.2\mathrm{e}\text{-}08$	$1.7e-07 \pm 4.5e-08$	$2.8e-07 \pm 7.3e-08$	$1.0e-07 \pm 2.6e-08$
$CO_2$	Global	-1.4e-09 ± 9.5e-10	4.7e-09 ± 3.1e-09	1.9e-08 ± 1.3e-08	1.3e-08 ± 8.7e-09	2.2e-08 ± 1.5e-08	6.9e-09 ± 4.6e-09