

SNo	Gas	Alternate Name	Formula	1998 Level	Increase since 1750	Radiative forcing (Wm <sup>-2</sup> )	Specific heat at STP (J kg <sup>-1</sup> )
1	Carbon dioxide		(CO <sub>2</sub> )	365ppm	87 ppm	1.46	819
2	Methane		(CH <sub>4</sub> )	1,745ppb	1,045ppb	0.48	2191
3	Nitrous oxide		(N <sub>2</sub> O)	314ppb	44ppb	0.15	880
4	Tetrafluoromethane	Carbon tetrafluoride	(CF <sub>4</sub> )	80ppt	40ppt	0.003	1330
5	Hexafluoroethane		(C <sub>2</sub> F <sub>6</sub> )	3 ppt	3ppt	0.001	
6	Sulfur hexafluoride		(SF <sub>6</sub> )	4.2ppt	4.2ppt	0.002	
7	HFC-23	Trifluoromethane	(CHF <sub>3</sub> )	14ppt	14ppt	0.002	
8	HFC-134a	1,1,1,2-tetrafluoroethane	(C <sub>2</sub> H <sub>2</sub> F <sub>4</sub> )	7.5ppt	7.5ppt	0.001	
9	HFC-152a	1,1-Difluoroethane	(C <sub>2</sub> H <sub>4</sub> F <sub>2</sub> )	0.5ppt	0.5ppt	0.000	
10	Water vapour		(H <sub>2</sub> O <sub>(G)</sub> )				2000

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