RAPID DECAY OF CO2's ABILITY TO WARM

Logarithic Decay Factor Of:- **0.24**

(Based on MODTRAN atmospheric model, University of Chicago)

	INCREMENTS OF CO2 CONCENTRATIONS (20PPM)					Incremental Increase C	Total Temperature Increase Degrees C
0 -100 BAND	**0-20**	**20-40**	**40-60**	**60-80**	**80-100**	**0-100**	**0-100**
Temperature Increase for Each 20ppm.	1.6	0.384	0.09216	0.022118	0.005308	2.103586816	2.103586816
100 -200 BAND	**100-120**	**120-140**	**140-160**	**160-180**	**180-200**	**100-200**	**0-200**
Temperature Increase for Each 20ppm.	0.001274	0.000306	7.34E-05	1.76E-05	4.23E-06	0.001675007	2.105261823
						thousandths	
200 -300 BAND	**200-220**	**220-240**	**2402-60**	**260-280**	**280-300**	**200-300**	**0-300**
Temperature Increase for Each 20ppm.	1.01E-06	2.43E-07	5.84E-08	1.4E-08	3.37E-09	1.33375E-06	2.105263157
						millionths	
300 -400 BAND - Present level	**300-320**	**320-340**	**340-360**	**360-380**	**380-400**	**300-400**	**0-400**
Temperature Increase for Each 20ppm.	8.08E-10	1.94E-10	4.65E-11	1.12E-11	2.68E-12	1.06201E-09	2.105263158
						billionths	
400 -500 BAND - Future level	**400-420**	**420-440**	**440-460**	**460-480**	**480-500**	**400-500**	**0-500**
Temperature Increase for Each 20ppm.	6.43E-13	1.54E-13	3.7E-14	8.89E-15	2.13E-15	8.4564E-13	2.105263158
						trillionths	
500 -600 BAND - Future level	**500-520**	**520-540**	**540-560**	**560-580**	**580-600**	**500-600**	**0-600**
Temperature Increase for Each 20ppm.	5.12E-16	1.23E-16	2.95E-17	7.08E-18	1.7E-18	6.73351E-16	2.105263158
						quadrillionths	
600 -700 BAND - Future level	**600-620**	**620-640**	**640-660**	**660-680**	**680-700**	**600-700**	**0-700**
Temperature Increase for Each 20ppm.	4.08E-19	9.79E-20	2.35E-20	5.64E-21	1.35E-21	5.36164E-19	2.105263158
						quintillionths	
700 -800 BAND - Future level	**700-720**	**720-740**	**740-760**	**760-780**	**780-800**	**700-800**	**0-800**
Temperature Increase for Each 20ppm.	3.25E-22	7.79E-23	1.87E-23	4.49E-24	1.08E-24	4.26927E-22	2.105263158
						sextillionths	

TEMPERATURE ADDED BY DOUBLING CO2 CONCENTRATIONS FROM 400 to 800 ppm is = 8.46313E-13

8.5 trillionths of one degree