Stack Data Input

Effective Height (m)	Total Flow (m^3/hr)
9.9	11397

Emissions Data Input

Release Rates

Substance	Operating Mode (% of Year)	Long term Concentration (mg/m^3)	Long term Release Rate (g/s)	Short Term Concentration (mg/m^3)	Short Term Release Rate g/s
Disilane (modelled as silane)	100%	0.1779	0.000563	0.3558	0.001126
Bis(cyclopentadienyl)magnesium	100.00%	0.0071	2.25E-05		0
Trimethylaluminum	100.00%	0.0047	1.49E-05		0
Trimethylindium	100.00%	0.0002	6.33E-07	0.0004	1.27E-06
			0		0
			0		0
			0		0
			0		0
			0		0
			0		0

Stage 1

	Long Term			Short Term		
Annual Rate tonne/yr	EAL µg/m^3	PC µg/m^3	% PC of EAL (1% Limit)	EAL µg/m^3	PC µg/m^3	% PC of EAL (10% Limit)
0.01776113	670	0.01867577	0.00%	1300	0.690711	0.05%
0.000708848	4000	0.000745351	0.00%		0	#DIV/0!
0.000469237	2000	0.000493401	0.00%		0	#DIV/0!
1.99675E-05	100	0.0000210	0.00%	300	0.000777	0.00%
0		0	#DIV/0!		0	#DIV/0!
0		0	#DIV/0!		0	#DIV/0!
0		0	#DIV/0!		0	#DIV/0!
0		0	#DIV/0!		0	#DIV/0!
0		0	#DIV/0!		0	#DIV/0!
0		0	#DIV/0!		0	#DIV/0!

Stage 2

Background Concentration µg/m^3	% PC of headroom (EAL - Bkgrnd)	Long Term PEC mg/m^3	% PEC of EAL (70% Limit)	Short Term % PC of headroom (EAL - Bkgrnd) (20% Limit)
	2.78743E-05	0.018676	0.00%	0.05%
	1.86338E-07	0.000745	0.00%	#DIV/0!
	2.46701E-07	0.000493	0.00%	#DIV/0!
	2.09958E-07	2.1E-05	0.00%	0.00%
	#DIV/0!	0	#DIV/0!	#DIV/0!
	#DIV/0!	0	#DIV/0!	#DIV/0!
	#DIV/0!	0	#DIV/0!	#DIV/0!
	#DIV/0!	0	#DIV/0!	#DIV/0!
	#DIV/0!	0	#DIV/0!	#DIV/0!
	#DIV/0!	0	#DIV/0!	#DIV/0!