

Worksheet 5.0-2 Maximum Hourly Ambient Air Concentration

Pollutant _____

Total Distance (km)	Stack 1 ER x DC = C	Stack 2 ER x DC = C	Stack 3 ER x DC = C	Summed Concentration from all Stacks
0.20	x	x	x	
0.25	x	x	x	
0.30	x	x	x	
0.35	x	x	x	
0.40	x	x	x	
0.45	x	x	x	
0.50	x	x	x	
0.55	x	x	x	
0.60	x	x	x	
0.65	x	x	x	
0.70	x	x	x	
0.80	x	x	x	
0.85	x	x	x	
0.90	x	x	x	
0.95	x	x	x	
1.00	x	x	x	
1.10	x	x	x	
1.20	x	x	x	
1.30	x	x	x	
1.40	x	x	x	
1.50	x	x	x	

ER= Annual Average Emission Rate
 DC= Hourly Dispersion Coefficient (from Worksheet 5.0-1)
 C= Estimated Maximum Hourly Ambient Air Concentration