

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
1.60	x	x	x	
1.70	x	x	x	
1.80	x	x	x	
1.90	x	x	x	
2.00	x	x	x	
2.25	x	x	x	
2.50	x	x	x	
2.75	x	x	x	
3.00	x	x	x	
4.00	x	x	x	
5.00	x	x	x	
6.00	x	x	x	
7.00	x	x	x	
8.00	x	x	x	
9.00	x	x	x	
10.00	x	x	x	
15.00	x	x	x	
20.00	x	x	x	

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