

Worksheet 5.0-2 Maximum 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 1)
 C = Estimated maximum hourly ambient air concentration