

INPUT SHEET

Step 6

Step 7

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DMRB: Assessment of Local Air Quality

OUTPUT SHEET

Current receptor

Receptor Name	A96 Forres 30mph	Receptor number	1
Assessment year	2005		

Results

Pollutant	Annual mean				For comparison with Air Quality Standards		
	Background concentration	Road traffic component	Total	Units	Metric	Value	Units
CO	0.10	0.08	0.18	mg/m ³	Annual mean*	0.18	mg/m ³
Benzene	0.10	0.08	0.18	µg/m ³	Annual mean	0.18	µg/m ³
1,3-butadiene	0.02	0.12	0.14	µg/m ³	Annual mean	0.14	µg/m ³
NO _x	3.9	31.8	35.7	µg/m ³	Not applicable		
NO ₂	3.2	9.1	12.3	µg/m ³	Annual mean*	12.3	µg/m ³
PM ₁₀	10.6	3.54	14.14	µg/m ³	Annual mean	14.1	µg/m ³
					Days >50µg/m ³	0	Days

* See Footnote 4 in DMRB Volume 11 Chapter 3

Contribution of each link to annual mean

Link number	CO (mg/m³)	Benzene (µg/m³)	1,3-butadiene (µg/m³)	NOx (µg/m³)	PM ₁₀ (µg/m³)
1	0.08	0.08	0.12	31.78	3.54
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

All receptors

Pollutant concentrations at receptor

[illegible]

* See Footnote 4 in DMRB Volume 11 Chapter 3