

Input

Year and condition		2004 base					Link number	Distance from link centre to receptor (m)	Traffic flow & speed		Traffic composition							
									AADT (combined, veh/day)	Annual average speed (km/h)	Road type (A,B,C, D)	Vehicles <3.5t GVW (LDV)			Vehicles>3.5t GVW (HDV)			
												% passen-ger cars	% light goods vehicles	Total % LDV	% buses and coaches	% rigid HGV	% articulate d HGV	Total % HDV
Pollutant	CO (mg/m³)	Benzene (µg/m³)	1,3-butadiene (µg/m³)	NO _x (µg/m³)	NO ₂ (µg/m³)	PM ₁₀ (µg/m³)												
Oxford Rd south of Bodicote	0.21	0.26	0.11	37.63	23.45	18.3	1	15	19100	48	A			95			5	
Bankside	0.23	0.31	0.12	41.4	25.03	18.9	1	7.5	4400	48	A			98			2	
Oxford Rd south of the Hawthornes	0.24	0.36	0.14	43.46	25.96	19.4	1	15	19300	48	A			95			5	
Horton General Hospital	0.24	0.36	0.14	43.46	25.96	19.4	1	25	19300	48	A			95			5	
							2	20	8400	48	A			95			5	
Upper Windsor Street	0.24	0.36	0.14	43.46	25.96	19.4	1	10	8400	48	A			95			5	
Horsefair	0.24	0.37	0.14	44.8	26.51	19.9	1	10	16700	48	A			93			7	
Banbury Railway Bridge	0.24	0.36	0.14	44.62	26.42	19.8	1	10	14200	48	A			95			5	
Cherwell St	0.24	0.32	0.14	45.34	26.7	19.9	1	65	17600	48	A			94			6	

Output

Receptor number	Name	Year	CO *	Benzene	1,3-butadiene	NO _x	NO ₂ *	PM ₁₀	
			Annual mean	Annual mean	Annual mean µg/m ³	Annual mean µg/m ³	Annual mean µg/m ⁴	Annual mean µg/m ⁵	Days >50µg/
1	Oxford Road south of Bodicote	2004	0.31	0.39	0.24	62.40	29.57	21.20	5.03
2	Bankside	2004	0.26	0.35	0.15	47.02	26.53	19.61	2.94
3	Oxford Road south of the Hawthornes	2004	0.34	0.49	0.27	68.33	31.92	22.31	6.83
4	Horton General Hospital	2004	0.36	0.50	0.29	73.33	32.98	22.89	7.89
5	Upper Windsor Street	2004	0.30	0.42	0.20	57.93	29.58	21.09	4.87
6	Horsefair	2004	0.35	0.49	0.29	77.24	34.06	23.57	9.22
7	Banbury Railway Bridge	2004	0.34	0.47	0.25	69.09	32.30	22.66	7.46
8	Cherwell Street	2004	0.27	0.35	0.18	52.88	28.65	20.77	4.40

Input

Year and condition							2012 no dev											
Pollutant	CO (mg/m ³)	Benzene (µg/m ³)	1,3- butadiene (µg/m ³)	NO _x (µg/m ³)	NO ₂ (µg/m ³)	PM ₁₀ (µg/m ³)	Link number	Distance from link centre to receptor (m)	Traffic flow & speed		Road type (A,B,C,D)	Traffic composition						
									AADT (combined, veh/day)	Annual average speed (km/h)		<3.5t GVW (LDV)		Vehicles>3.5t GVW (HDV)				
									% passen- ger cars	% light goods vehicles		Total % LDV	% buses and coaches	% rigid HGV	% articulated HGV	Total % HDV		
Oxford Rd south of Bodicote	0.13	0.2	0.07	27.3	18.8	15.72	1	15	21560	48	A			95				5
Bankside	0.14	0.25	0.08	30.03	20.06	16.24	1	7.5	4967	48	A			98				2
Oxford Rd south of the Hawthornes	0.14	0.28	0.09	31.53	18.2	16.67	1	15	21786	48	A			95				5
Horton General Hospital	0.14	0.28	0.09	31.53	18.2	16.67	1	25	21786	48	A			95				5
							2	20	9482	48	A			95				5
Upper Windsor Street	0.14	0.28	0.09	31.53	18.2	16.67	1	10	9482	48	A			95				5
Horsefair	0.15	0.29	0.09	32.5	21.25	17.1	1	10	18851	48	A			93				7
Banbury Railway Bridge	0.15	0.28	0.09	32.37	21.18	17.01	1	10	16029	48	A			95				5
Cherwell St	0.15	0.28	0.09	32.89	21.4	17.1	1	65	19867	48	A			94				6

Output

Receptor number	Name	Year	CO *	Benzene	1,3-butadiene	NO _x	NO ₂ *	PM ₁₀	
			Annual mean	Annual mean	Annual mean mg/m ³	Annual mean mg/m ³	Annual mean	Annual mean	Days >50mg/m ³
1	Oxford Road south of Bodicote	2012	0.20	0.29	0.15	41.29	22.65	17.13	0.82
2	Bankside	2012	0.16	0.28	0.10	33.51	21.07	16.65	0.57
3	Oxford Road south of the Hawthornes	2012	0.21	0.37	0.17	45.58	21.97	18.09	1.47
4	Horton General Hospital	2012	0.22	0.38	0.18	48.87	22.78	18.42	1.75
5	Upper Windsor Street	2012	0.18	0.33	0.13	40.32	20.64	17.56	1.08
6	Horsefair	2012	0.22	0.38	0.18	50.69	26.00	18.81	2.11
7	Banbury Railway Bridge	2012	0.22	0.36	0.16	46.66	25.00	18.45	1.77
8	Cherwell Street	2012	0.17	0.30	0.11	36.76	22.50	17.49	1.04

Input

Year and condition							2012 + dev										
Pollutant	CO (mg/m ³)	Benzene (µg/m ³)	1,3- butadiene (µg/m ³)	NO _x (µg/m ³)	NO ₂ (µg/m ³)	PM ₁₀ (µg/m ³)	Link number	Distance from link centre to receptor (m)	Traffic flow & speed		Road type (A,B,C,D)	Traffic composition					
									AADT (combined , veh/day)	Annual average speed (km/h)		Vehicles <3.5t GVW (LDV)			Vehicles>3.5t GVW (HDV)		
									% passen- ger cars	% light goods vehicles	Total % LDV	% buses and coaches	% rigid HGV	% articulated HGV	Total % HDV		
Oxford Rd south of Bodicote	0.13	0.2	0.07	27.3	18.8	15.72	1	15	23326	48	A			95			5
Bankside	0.14	0.25	0.08	30.03	20.06	16.24	1	7.5	6358	48	A			98			2
Oxford Rd south of the Hawthornes	0.14	0.28	0.09	31.53	18.2	16.67	1	15	25378	48	A			95			5
Horton General Hospital	0.14	0.28	0.09	31.53	18.2	16.67	1	25	25378	48	A			95			5
							2	20	9584	48	A			95			5
Upper Windsor Street	0.14	0.28	0.09	31.53	18.2	16.67	1	10	9584	48	A			95			5
Horsefair	0.15	0.29	0.09	32.5	21.25	17.1	1	10	19663	48	A			93			7
Banbury Railway Bridge	0.15	0.28	0.09	32.37	21.18	17.01	1	10	17770	48	A			95			5
Cherwell St	0.15	0.28	0.09	32.89	21.4	17.1	1	65	21431	48	A			94			6

Output

Receptor number	Name	Year	CO *	Benzene	1,3-butadiene	NO _x	NO ₂ *	PM ₁₀	
			Annual mean	Annual mean	Annual mean mg/m ³	Annual mean mg/m ³	Annual mean	Annual mean	Days >50mg/m ³
1	Oxford Road south of Bodicote	2012	0.20	0.30	0.16	41.73	22.76	17.18	0.84
2	Bankside	2012	0.17	0.28	0.10	34.49	21.34	16.77	0.62
3	Oxford Road south of the Hawthornes	2012	0.21	0.39	0.18	46.46	22.19	18.18	1.54
4	Horton General Hospital	2012	0.23	0.40	0.20	50.40	23.14	18.57	1.88
5	Upper Windsor Street	2012	0.18	0.33	0.13	40.42	20.66	17.57	1.09
6	Horsefair	2012	0.22	0.38	0.19	50.99	26.08	18.84	2.13
7	Banbury Railway Bridge	2012	0.22	0.36	0.17	47.26	25.14	18.51	1.83
8	Cherwell Stret	2012	0.17	0.31	0.11	37.26	22.63	17.53	1.06