

Table 8.1: Modelled annual average concentrations at receptor locations

Receptor name	2021 baseline	Beech St Closure		Beech St Closure, 80% traffic		Beech St Closure, 65% traffic		Beech St Closure, 55% traffic	
	µg/m ³	µg/m ³	% change	µg/m ³	% change	µg/m ³	% change	µg/m ³	% change
Aldersgate St/Old St	41.5	45.9	11%	42.4	2%	39.5	-5%	37.3	-10%
Old St/Golden Ln	40.8	45.2	11%	41.6	2%	38.7	-5%	36.5	-11%
Old Street Rdbt	34.8	34.5	-1%	32.7	-6%	31.0	-11%	29.7	-14%
Golden Ln (Roscoe St)	32.2	33.9	5%	32.1	0%	30.6	-5%	29.4	-9%
Golden Ln (Fortune St)	33.1	30.3	-9%	29.3	-11%	28.5	-14%	27.7	-16%
Fortune St	29.9	30.4	1%	29.4	-2%	28.5	-5%	27.7	-8%
Richard Cloudesley Sch	29.4	29.1	-1%	28.5	-3%	27.8	-5%	27.2	-8%
Beech St/Whitecross St	39.7	29.5	-26%	28.7	-28%	28.0	-29%	27.3	-31%
Beech St/Golden Ln	51.6	33.9	-34%	32.8	-37%	31.8	-38%	31.0	-40%
Beech St/Aldersgate St	45.9	32.0	-30%	31.2	-32%	30.4	-34%	29.6	-36%
Silk St (Barbican)	31.1	34.2	10%	32.5	5%	31.0	0%	29.7	-4%
London Wall Rdbt	46.5	51.2	10%	46.5	0%	42.7	-8%	40.0	-14%
Aldersgate St	44.6	44.8	0%	41.4	-7%	38.6	-13%	36.5	-18%
London Wall	30.3	30.4	1%	29.8	-2%	29.1	-4%	28.4	-6%
London Wall	38.7	42.7	10%	39.3	2%	36.5	-5%	34.5	-11%
London Wall/Moorgate	44.6	45.8	3%	41.9	-6%	38.9	-13%	36.7	-18%
Moorgate/Ropemaker St	42.3	46.3	10%	43.1	2%	40.4	-4%	38.4	-9%
Chiswell St	37.3	34.0	-9%	32.1	-14%	30.6	-18%	29.4	-21%
Fann St	29.8	29.7	0%	29.1	-2%	28.4	-5%	27.7	-7%
Lauderdale Tower	32.7	31.0	-5%	30.3	-7%	29.6	-9%	29.0	-12%
Shakespeare Tower	30.5	29.6	-3%	29.0	-5%	28.4	-7%	27.8	-9%
Cromwell Tower	29.8	29.2	-2%	28.5	-5%	27.8	-7%	27.1	-9%