

Total Daily NO_x Emissions (ton/day) by 16 vehicle classes from Year 2015 (50kph Peak Hour Flow Speed)

Vehicle Name	Vehicle Type	50kph (Peak Hour Flow Speed)		50kph (Design Speed)		70kph (Design/Peak Hour Flow Speed)	
		AM	PM	AM	PM	AM	PM
Petrol PC & LGV	Petrol Private Cars & Light Goods Vehicles	3.618	3.391	2.983	2.796	2.817	2.640
Diesel PC & LGV3	Diesel Private Cars & Light Goods Vehicles <2.5t	8.029	7.580	6.657	6.284	7.015	6.623
Diesel PC & LGV4	Diesel Private Cars & Light Goods Vehicles 2.5-3.5t	5.105	4.819	4.232	3.995	4.460	4.210
PLB	Public Light Buses	1.225	1.222	1.016	1.014	1.071	1.069
LGV6	Light Goods Vehicles 3.5-5.5t	32.540	30.584	26.977	25.355	28.431	26.722
HGV7	Medium & Heavy Goods Vehicles 5.5-15t	99.175	100.641	82.219	83.435	86.651	87.932
HGV8	Medium & Heavy Goods Vehicles >15t	52.934	53.608	43.883	44.443	46.249	46.839
FBDD	Double Deck Franchised Buses	9.218	9.396	6.974	7.108	7.435	7.578
MC	Motor Cycles	2.937	2.200	3.275	2.453	3.504	2.624
Taxi	Taxi	4.664	4.403	3.708	3.500	3.447	3.254
PrLB<3.5t	Private Light Buses <3.5t	0.254	0.264	0.210	0.219	0.222	0.231
PrLB>3.5t	Private Light Buses >3.5t	0.133	0.130	0.111	0.108	0.117	0.114
NFB6	Non-Franchised Buses <6.36t	0.864	0.959	0.716	0.795	0.755	0.837
NFB7	Non-Franchised Buses 6.36-15t	2.020	2.241	1.674	1.858	1.765	1.958
NFB8	Non-Franchised Buses >15t	4.021	3.802	3.334	3.152	3.513	3.322
FBSD	Single Deck Franchised Buses	0.000	0.000	0.000	0.000	0.000	0.000
	Total Emissions (x 1000)	226.737	225.24	187.969	186.515	197.452	195.953

Total Daily RSP Emissions (ton/day) by 16 vehicle classes from Year 2015 (50kph Peak Hour Flow Speed)

Vehicle Name	Vehicle Type	50kph (Peak Hour Flow Speed)		50kph (Design Speed)		70kph (Design/Peak Hour Flow Speed)	
		AM	PM	AM	PM	AM	PM
Petrol PC & LGV	Petrol Private Cars & Light Goods Vehicles	0.191	0.179	0.092	0.086	0.074	0.069
Diesel PC & LGV3	Diesel Private Cars & Light Goods Vehicles <2.5t	3.495	3.299	2.130	2.011	1.710	1.614
Diesel PC & LGV4	Diesel Private Cars & Light Goods Vehicles 2.5-3.5t	1.987	1.876	1.211	1.144	0.972	0.918
PLB	Public Light Buses	1.157	1.155	0.707	0.706	0.568	0.567
LGV6	Light Goods Vehicles 3.5-5.5t	3.408	3.203	2.078	1.953	1.667	1.567
HGV7	Medium & Heavy Goods Vehicles 5.5-15t	8.630	8.758	5.261	5.338	4.222	4.284
HGV8	Medium & Heavy Goods Vehicles >15t	3.409	3.452	2.078	2.104	1.667	1.689
FBDD	Double Deck Franchised Buses	0.397	0.405	0.219	0.223	0.175	0.179
MC	Motor Cycles	0.170	0.128	0.142	0.106	0.150	0.112
Taxi	Taxi	0.659	0.622	0.312	0.294	0.247	0.234
PrLB<3.5t	Private Light Buses <3.5t	0.199	0.207	0.121	0.126	0.097	0.101
PrLB>3.5t	Private Light Buses >3.5t	0.119	0.116	0.072	0.071	0.058	0.057
NFB6	Non-Franchised Buses <6.36t	0.046	0.051	0.028	0.031	0.023	0.025
NFB7	Non-Franchised Buses 6.36-15t	0.123	0.136	0.075	0.083	0.060	0.067
NFB8	Non-Franchised Buses >15t	0.206	0.195	0.126	0.119	0.101	0.096
FBSD	Single Deck Franchised Buses	0.000	0.000	0.000	0.000	0.000	0.000
	Total Emissions (x 1000)	24.196	23.782	14.652	14.395	11.791	11.579