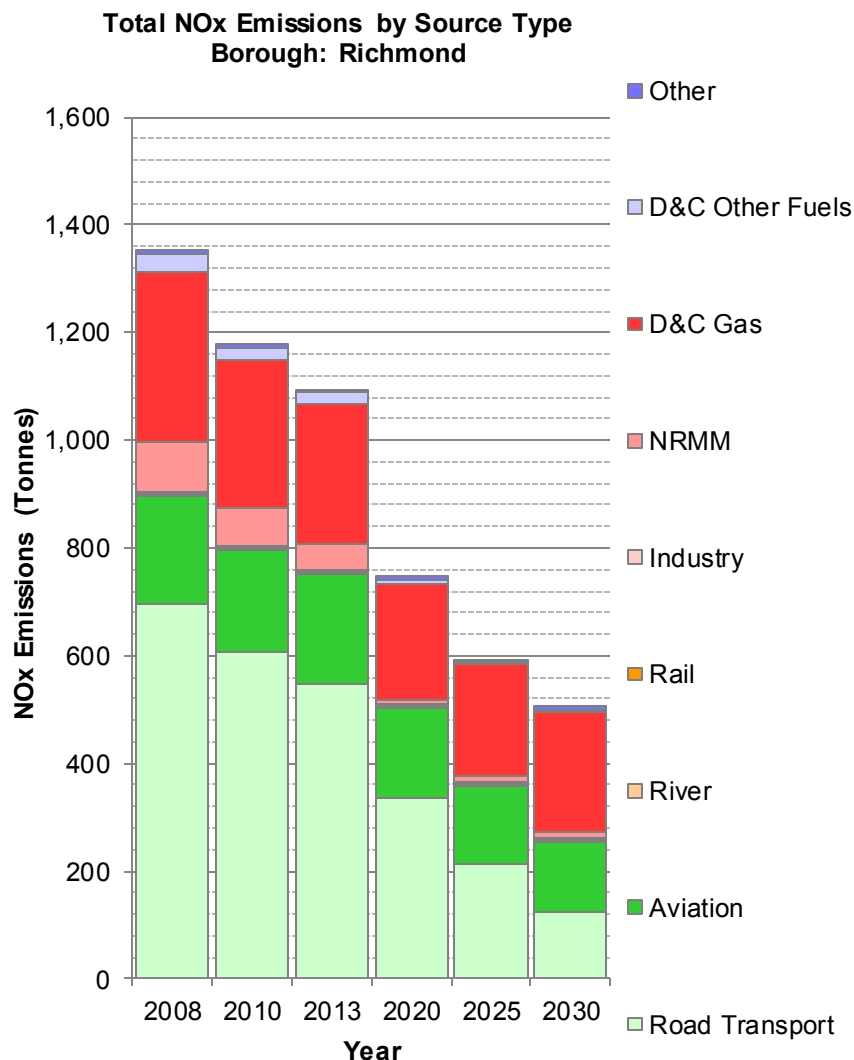


# London Atmospheric Emissions Inventory

## NOx Emissions - Richmond



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	696	609	548	337	212	125
Aviation	202	189	203	165	147	129
River	4	4	4	4	4	4
Rail	3	3	3	2	2	2
Industry	1	1	1	1	1	1
NRMM	93	69	51	10	10	10
D&C Gas	314	275	259	216	209	224
D&C Other Fuels	34	23	21	8	6	5
Other	8	7	6	5	3	5
<b>Total</b>	<b>1,354</b>	<b>1,179</b>	<b>1,094</b>	<b>747</b>	<b>592</b>	<b>505</b>

### Notes:

(D&C = Domestic and Commercial)

The summary graph represents emissions from each source stacked on top of one another, with the total stack height equalling the total emissions from all sources.

The numbers in the table are those used to plot the graph and represent the tonnes of pollution emitted into the atmosphere in that year (T/y).

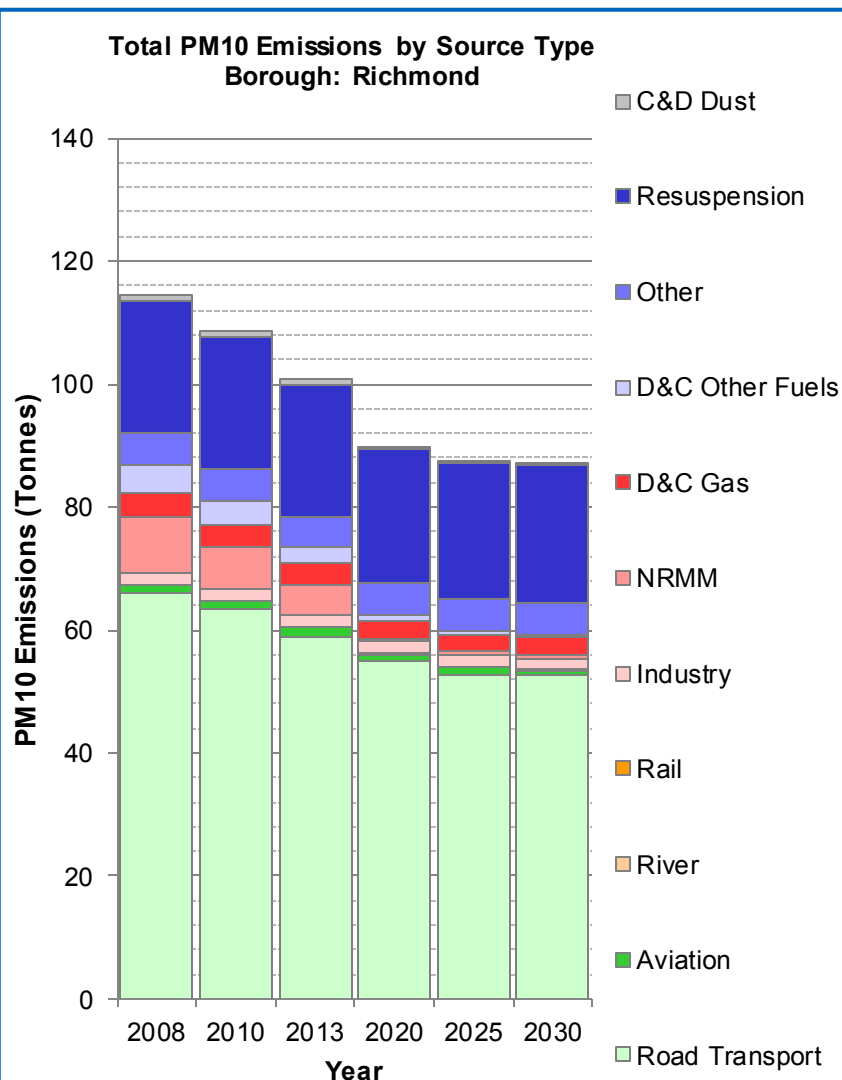
The emissions are combined into reasonably self explanatory "Source Types".

However, the categories: "Industry", "NRMM" and "Other" require further explanation:

- **Industry:** is the total emission from Part A and Part B industrial processes, combined.
- **Non-Road Mobile Machinery (NRMM):** is the total emissions from construction and industrial off road machines, combined.
- **Other:** is the total emission from a number of small sources including: agriculture, outdoor fires, garden emissions, forests, waste and waste transfer sites, combined.

# London Atmospheric Emissions Inventory

## PM10 Emissions - Richmond



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	65.9	63.3	59.0	54.8	52.8	52.7
Aviation	1.4	1.3	1.4	1.2	1.0	0.8
River	0.1	0.2	0.2	0.2	0.2	0.2
Rail	0.0	0.0	0.0	0.0	0.0	0.0
Industry	1.8	1.8	1.8	1.8	1.8	1.8
NRMM	9.1	6.8	5.0	0.6	0.6	0.6
D&C Gas	3.8	3.5	3.4	2.8	2.7	2.9
D&C Other Fuels	4.5	4.0	2.7	1.1	0.6	0.4
Other	5.4	5.3	4.9	5.0	5.1	5.2
Resuspension	21.5	21.5	21.4	22.0	22.2	22.4
C&D Dust	0.8	0.7	0.9	0.2	0.2	0.2
<b>Total</b>	<b>114.4</b>	<b>108.5</b>	<b>100.7</b>	<b>89.8</b>	<b>87.3</b>	<b>87.1</b>

### Notes:

(D&C = Domestic and Commercial – C&D = Construction and Demolition)

The summary graph represents emissions from each source stacked on top of one another, with the total stack height equalling the total emissions from all sources.

The numbers in the table are those used to plot the graph and represent the tonnes of pollution emitted into the atmosphere in that year (T/y).

The emissions are combined into reasonably self explanatory "Source Types".

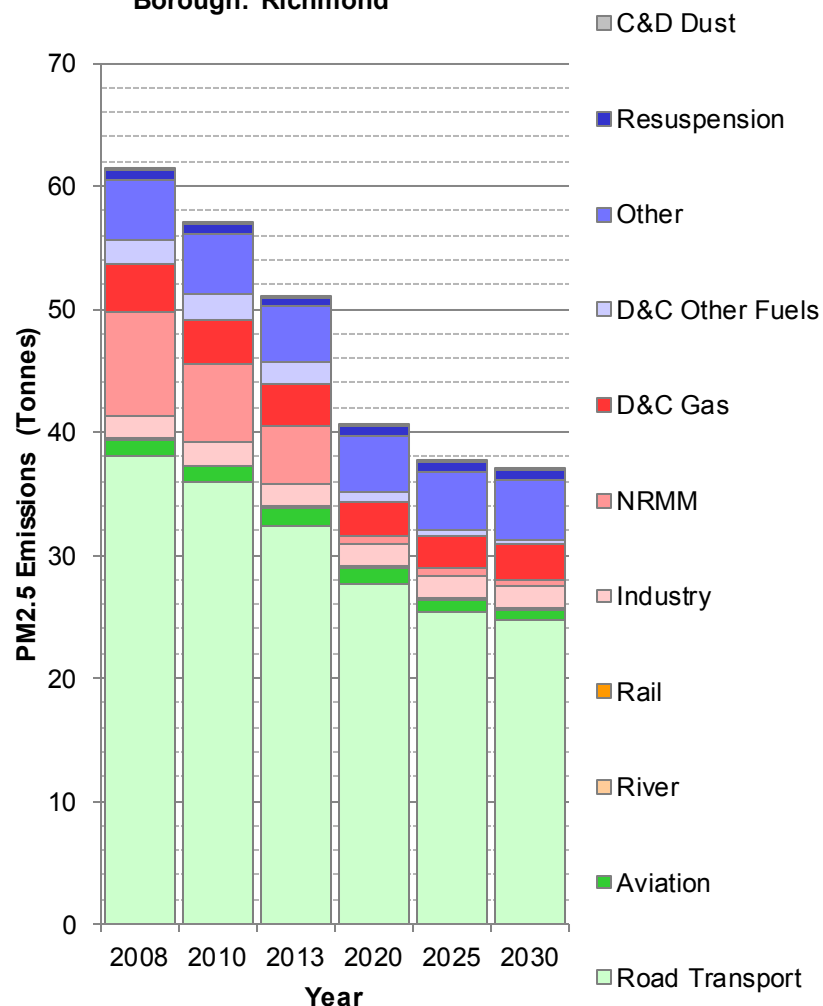
However, the categories: "Industry", "NRMM" and "Other" require further explanation:

- **Industry:** is the total emission from Part A and Part B industrial processes, combined.
- **Non-Road Mobile Machinery (NRMM):** is the total emissions from construction and industrial off road machines, combined.
- **Other:** is the total emission from a number of small sources including: agriculture, outdoor fires, garden emissions, forests, waste and waste transfer sites, combined.

# London Atmospheric Emissions Inventory

## PM2.5 Emissions - Richmond

**Total PM2.5 Emissions by Source Type  
Borough: Richmond**



Emissions (Tonnes)		2008	2010	2013	2020	2025	2030
by							
Road Transport		38.0	35.9	32.4	27.7	25.3	24.7
Aviation		1.4	1.3	1.4	1.2	1.0	0.8
River		0.1	0.1	0.1	0.1	0.1	0.1
Rail		0.0	0.0	0.0	0.0	0.0	0.0
Industry		1.8	1.8	1.8	1.8	1.8	1.8
NRMM		8.5	6.4	4.7	0.6	0.6	0.6
D&C Gas		3.8	3.5	3.4	2.8	2.7	2.9
D&C Other Fuels		1.9	2.1	1.8	0.8	0.4	0.3
Other		4.9	4.9	4.5	4.6	4.7	4.8
Resuspension		0.8	0.8	0.8	0.8	0.8	0.8
C&D Dust		0.1	0.1	0.1	0.0	0.0	0.0
Total		61.4	57.0	51.1	40.5	37.6	36.9

### Notes:

(D&C = Domestic and Commercial – C&D = Construction and Demolition)

The summary graph represents emissions from each source stacked on top of one another, with the total stack height equalling the total emissions from all sources.

The numbers in the table are those used to plot the graph and represent the tonnes of pollution emitted into the atmosphere in that year (T/y).

The emissions are combined into reasonably self explanatory "Source Types".

However, the categories: "Industry", "NRMM" and "Other" require further explanation:

- **Industry:** is the total emission from Part A and Part B industrial processes, combined.
- **Non-Road Mobile Machinery (NRMM):** is the total emissions from construction and industrial off road machines, combined.
- **Other:** is the total emission from a number of small sources including: agriculture, outdoor fires, garden emissions, forests, waste and waste transfer sites, combined.

# London Atmospheric Emissions Inventory

## CO2 Emissions - Richmond

