

## London Borough of Newham - Air Quality Monitoring Locations

*Definition of Site classes - based upon TAQM. TG(03):*

LAQM.TG (03) Classification	Distance from source/road (m)
Kerbside (U1)	0-1m of busy roads
Roadside (U2)	1-15m of busy roads
Urban Centre (U3)	Non-kerbside; Typical town/city exposure. eg precinct, shopping areas
Urban Background (U4)	Distanced from source, representative of city wide conditions. Eg. Parks, residential.
Urban Industrial (U5)	Urban area where local industry contributes to total pollution burden.
Suburban (SU)	Residential area on outskirts of city.
Rural (R1)	Open country, distanced from roads, industry, populated areas
Remote (R2)	Open country, isolated rural area, experiencing regional background pollutant conc.
Special (Sp)	Specific emission sources. Eg. Power Stations, petrol stations, car parks, airports

### Diffusion Tube Monitoring Locations:

NO<sub>2</sub> tubes located at all sites. Benzene tubes located at sites marked with \*.

Site	Diffusion Tube Locations	Distance to Road	Classification	Site notes	Start Date	Finish Date	Grid Reference
1	London International Freight Terminal Temple Mill Lane, E15 *	3.3m Temple Mill	Roadside (U2)		Jan 95	ongoing	TQ538280 /185359
2	Fire Station, Romford Road, Stratford E15 *	17.2m Romford Rd	Roadside (U2)		Jan 95	ongoing	TQ539572 /184659
3	Salisbury School, Romford Road E12 *	6.5m Romford Rd	Roadside (U2)		Jan 94	ongoing	TQ541954 /185430
4	Town Hall Annex, Barking Road E15 *	4.5m Barking Rd	Roadside (U2)		Jan 95	ongoing	TQ542831 /183618
5	Courtyard, West Ham Town Hall Romford Rd E15 *	26.5m Romford Rd	Urban Background (U4)		Jan 94	ongoing	TQ538899 /184283
6	East London Cemetery, Grange Road E13 *	31m Grange Rd	Urban Background (U4)		Jan 95	ongoing	TQ539859 /182655
7	Newham General Hospital, Glen Road E13 *	330m A13	Urban Background (U4)		Jan 95	ongoing	TQ541492 /182332
8	Mortuary, High Street South E6 *	14.8m High St Sth	Roadside (U2)		Jan 94	ongoing	TQ542688 /183202
9	Save Petrol Station, 99 Barking Road E16	30.8m Barking Rd	<i>No Longer Used</i>		Jan 95	Oct 02	TQ539585 /181720
10	Mayflower Nursery School, Tant Avenue E16 *	140m Barking Rd	Urban Background (U4)		Jan 95	ongoing	TQ539747 /181477
11	London City Airport, E16, (Car Park Entrance) *	12.5m Hartmann Rd	Special (Sp)		Jan 95	ongoing	TQ542583 /180201
12	Pumping Station, Galleons Roundabout E16 *	22m Roundabout	Roadside (U2)		Jan 95	ongoing	TQ543762 /180784

13	Green Street E7 (outside no. 290) *	<1m Green St	Urban centre (U3)		Feb 02 Benzene: April 04	ongoing	TQ541134 /184098
14	Green Street E7 (outside The Queens Public House)	<1m Green St	Urban centre (U3)		Dec 01	ongoing	TQ541286 /183705
15	Leytonstone Rd, E15 (outside no. 207-NB)	<1m Leytonstone Rd	Kerbside (U1)		Sept 02	ongoing	TQ539155 /185487
16	Leytonstone Rd, E15 (opposite no. 107 - SB) *	<1m Leytonstone Rd	Kerbside (U1)		Sept 02 Benzene: April 04	ongoing	TQ539164 /185158
17	Browning Rd, E12 (North) - (outside no. 44)	<1m Browning Rd	Urban background (U4)		Sept 02	ongoing	TQ542729 /185047
18	Browning Rd, E12 (South) - (outside no. 216)	<1m Browning Rd	Urban background (U4)		Sept 02	ongoing	TQ542216 /184547
19	Beckton Arms Pub, Beckton Rd, E6*	3.2M Beckton Rd	Roadside (U2)		Jan 03	ongoing	TQ239906 /181702
20	Canning Town Roundabout (Slip road to A13) *	<1m Slip Road	Kerbside (U1)		April 03 Benzene: April 04	ongoing	TQ539456 /181499
21	Cam Road Monitoring Station*	3.5m High Street	Roadside (U2)		Aug 03 Benzene: April 04	ongoing	TQ538657 /183973

Site	Automated Station	Distanceto Road	Classification	Start date	Finish Date	Grid Reference
A	Cam Road, E15 (off Stratford High Street)	3.5m High St	Roadside (Kerbside)	Aug 98	ongoing	TQ538657/183973
B	Wren Close, E16 ( <i>from march 2003</i> ) Previously Tant Avenue, E16	137m Barking Rd	Background	June 98	ongoing	TQ539701/181459
C	<b>Future site</b> - London City Airport	--	--	--	--	--

<b>Site</b>	<b>Osiris - (TSP and PM10 / 2.5 / 1.0)</b>	<b>Distance to Road</b>	<b>Classification</b>	<b>Start Date</b>	<b>Finish Date</b>	<b>Grid Reference</b>
<b>O1</b>	Outside Boots, 88 High Street North, E6	<1m High St North	--	Dec 02	ongoing	TQ542456/183870
<b>O2</b>	Outside Tescos, 346 Green St E13.	<1m Green St	--	Dec 02	ongoing	TQ541217/183941
<b>O3</b>	Outside Impressions Salon, Romford Road, E7	<1m Romford Road	--	Feb 04	ongoing	TQ541869/185394
<b>O4</b>	Opposite Thames Barrier Park, North Woolwich Road, E16	<1m N.Woolwich Road	--	Feb 04	ongoing	TQ541200/180111

Air Quality Monitoring Locations in Newham

