

Site name	Site code	Date of visit	OS X	OS Y	Latitude	Longitude	UTM
Greenwich 10	GN0	14/08/2007	543980	178910	51 29' 27N	0 04' 21E	31U 293773.87E, 5686530.68N

Satellite pictures

Date:  
12/05/2006 -  
10/09/2006

Local scale  
(100 m radius)

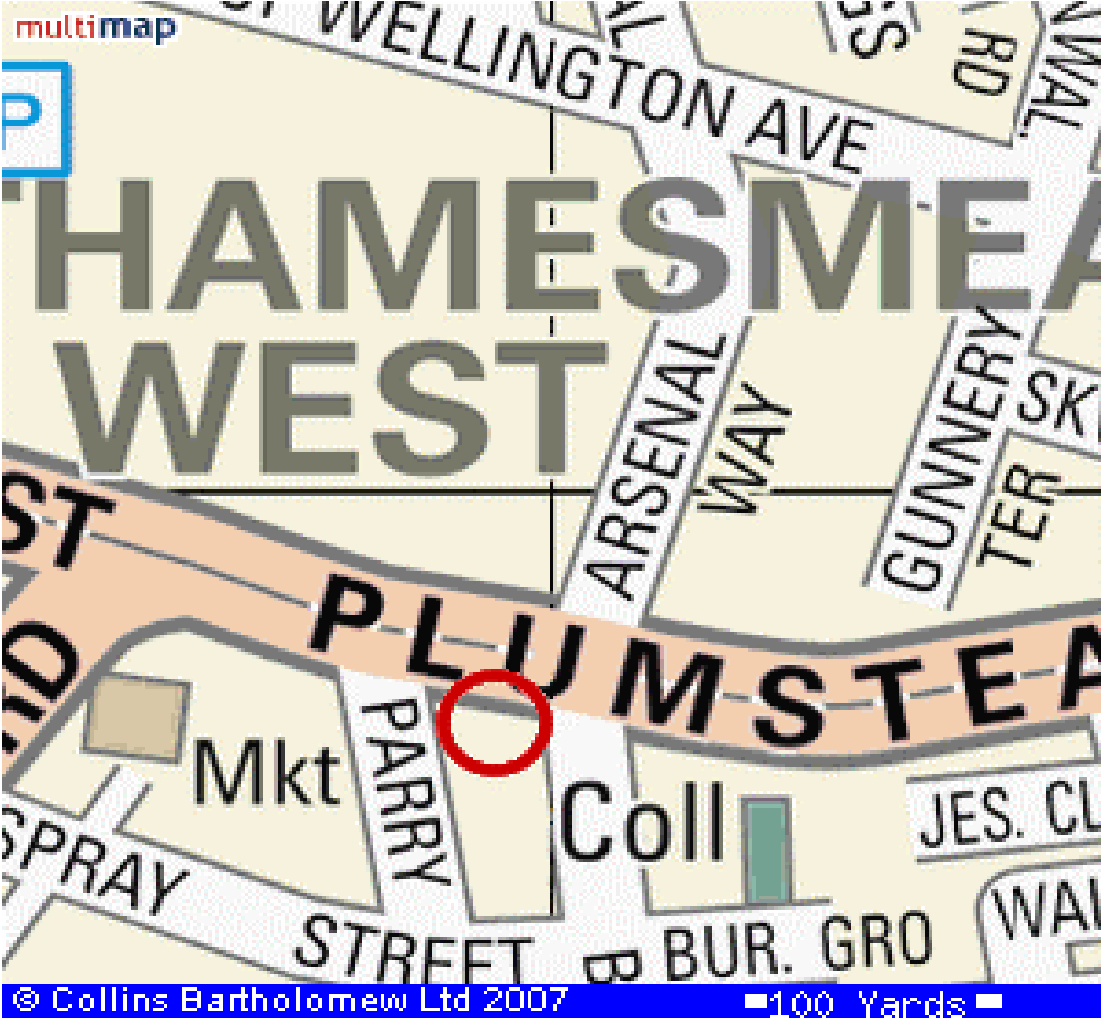


Meso Scale  
(1km radius)





Street maps



Local scale  
(100 m radius)



Meso Scale  
(1km radius)

**Site classification**

LAQN Classification	Station Type
Roadside	Urban Meteorological

**Urban climate zone**

Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
3	3	3

**% Land cover**

	100 m	1 km
Vegetated	24.82	23.28
Built over	54.54	49.26
Water	0	14.5
Road	20.64	12.96

**Main Land use**

Direction	Land use (MAJOR / minor)
N	INDUSTRIAL/ river
E	INDUSTRIAL/ residential
S	RESIDENTIAL/ green space
W	COMMERCIAL/ residential

**Site description**

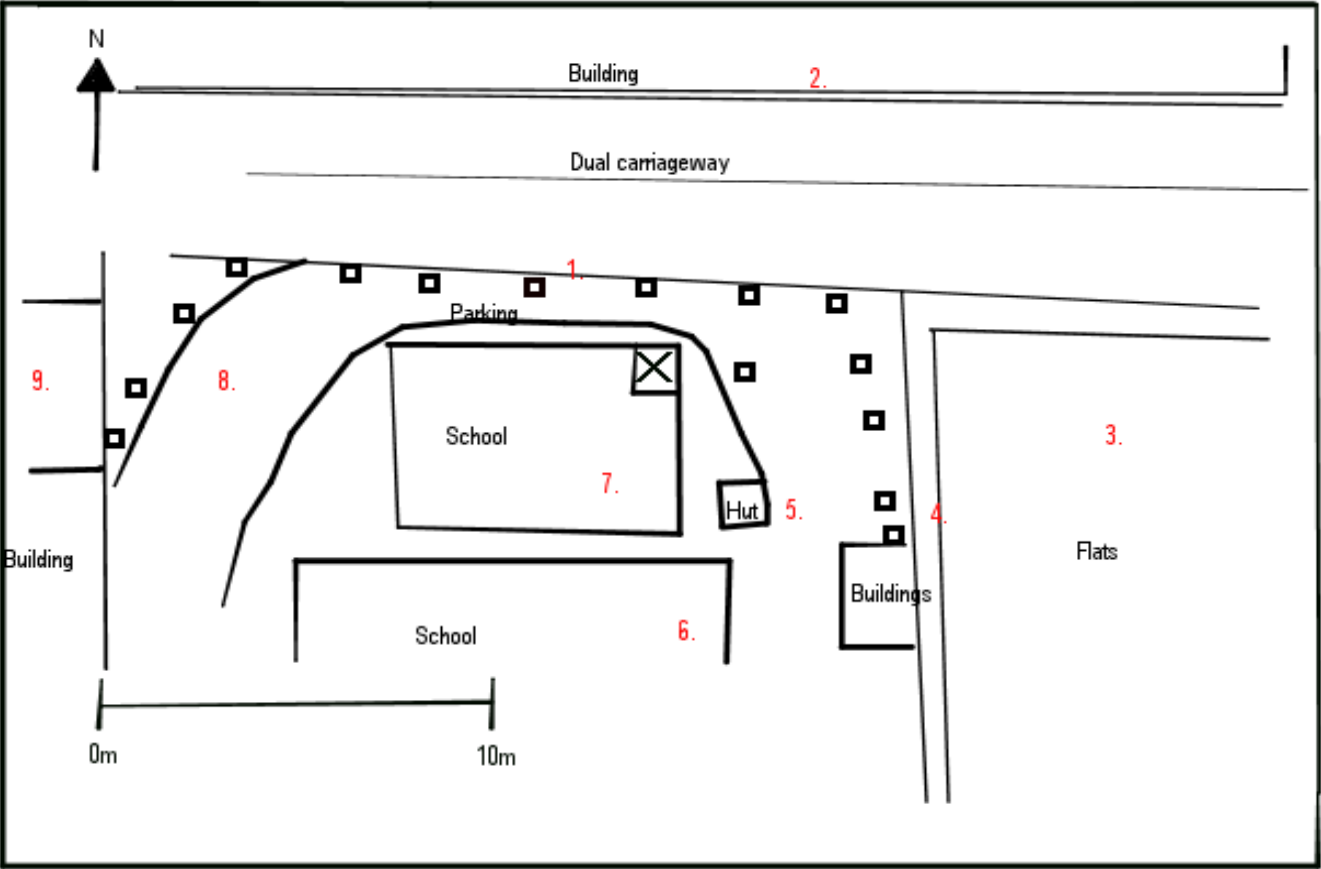
Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
Large Industrial estate in ~500m between site and river Thames to the North. Railway line to the South and several major roads in the area.	Surrounded by residential areas. Main road (A206) to the North, with Industrial areas beyond.	On school grounds, surrounded by buildings on the East, South and West sides. To the North, a busy dual carriageway, behind which is a carpark and warehouses/large buildings.

**Station photo**



Plan view diagram (30 m radius)

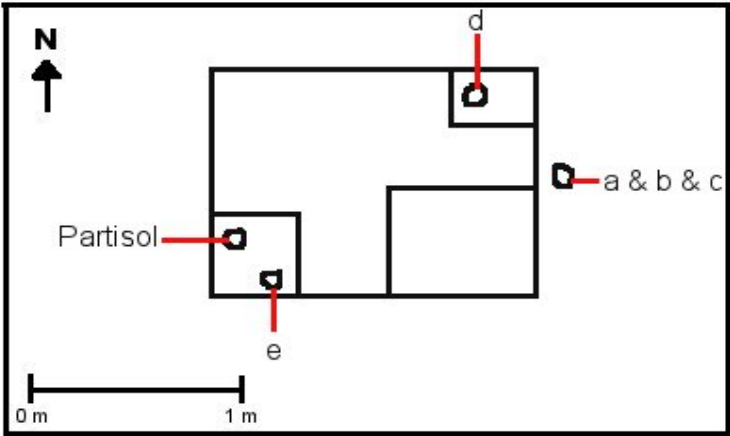
- KEY**  
□ : Tree  
X : Station



Site obstacles

Sketch key	Type	Detail	Wall material	Roof material	View from station
1	Tree	Deciduous	N/a	N/a	
2	Buildings	N/a	Varnish/ light brick	N/a	
3	Flats	N/a	Brown brick	Brown slate	
4	Tree	Deciduous	N/a	N/a	
5	Hut	N/a	Painted board	Light waterproof	
6	School	N/a	Light brick	Grey slate	
7	School	N/a	Light brick	Grey slate	
8	Tree	Deciduous	N/a	N/a	
9	Flats	N/a	Brown brick	Brown slate	

Instrument  
diagram  
(Plan view)



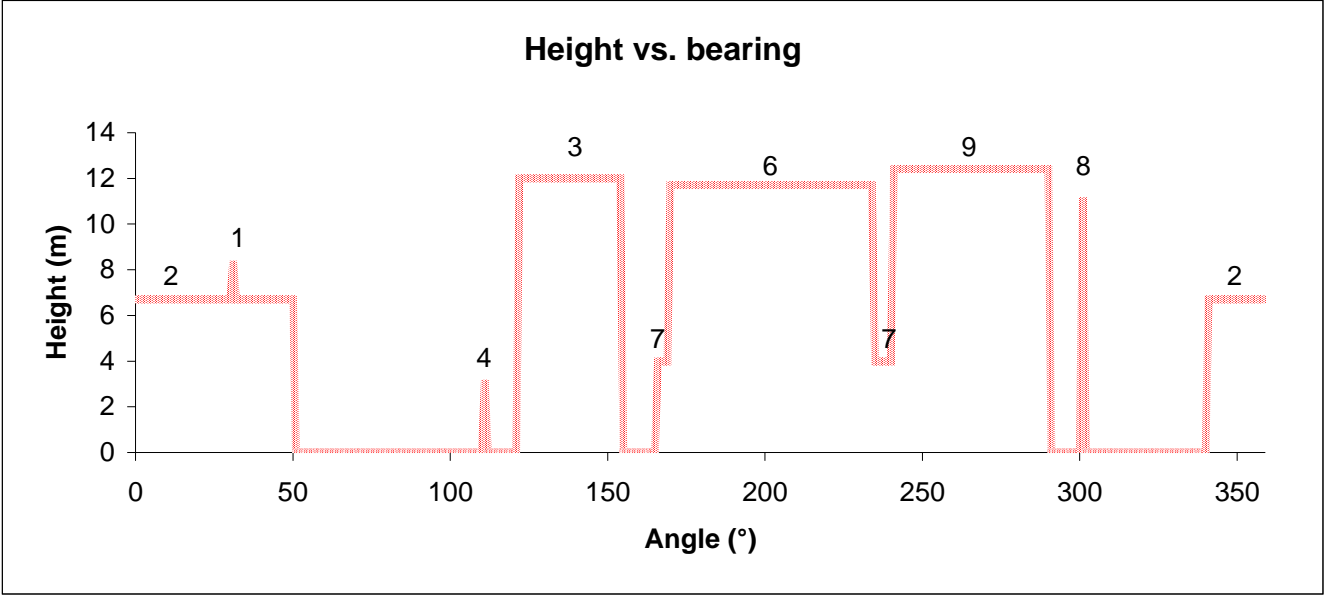
Instruments

Sketch key	Name	Variable	True height (m)	Concerns
a	Windsonic	Wind speed	6.9	N/a
b	Windsonic	Wind direction	6.9	N/a
c	RH Gauge	Relative humidity	6.9	N/a
d	TEOM	Air temperature	2.36	N/a
e	Sample inlet	Air quality	2.5	N/a

Instrument  
image



**Graphs**  
 Height vs. bearing



Other influences

Heat sources	Bearing from site (°)	Source	Location	Detail
	Approx. 315 - 45	A206	Running from NW to NE	Dual-carriageway
	166 - 240	School buildings	South of station	None

Traffic	Seasonal features	Temporary fixtures
Main road to North	N/a	N/a

Task	Initial
Who visited the site	RW, KR, MP
Who filed the report	RE
Who produced the plots	RE

*N.B. values given to 3 s.f.*