

Site name	Site code	Date of visit	OS X	OS Y	Latitude	Longitude	UTM
Hammersmith & Fulham 2	HF2	20/07/2007	523625	179010	51 29' 47N	0 13' 14W	30 U 699992.55E, 5686505.84N

Satellite pictures

Date:
28/08/2006 -
29/10/2006

Local scale
(100 m radius)

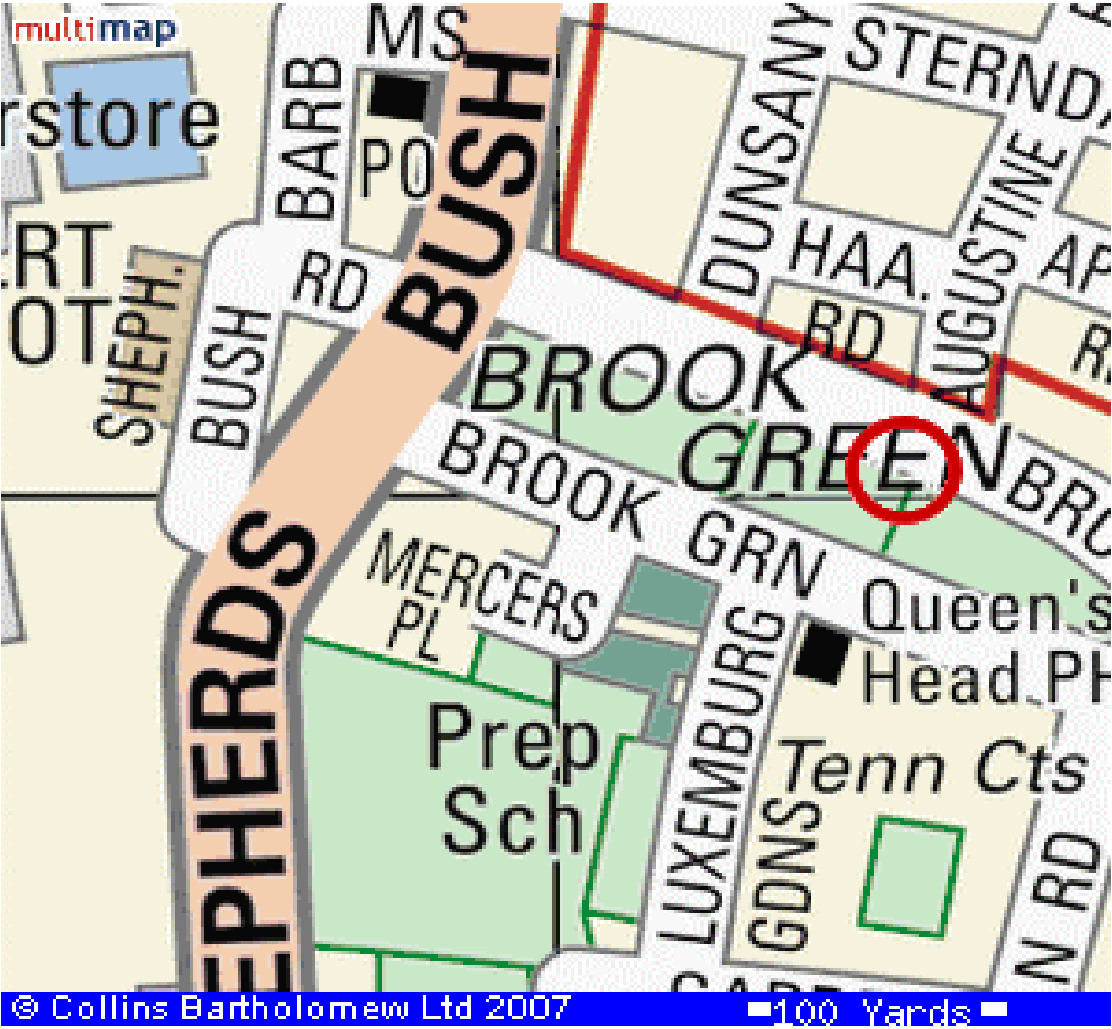


Meso Scale
(1km radius)



Street maps

Local scale
(100 m radius)



Meso Scale
(1km radius)



Site classification	LAQN Classification	Station Type	Urban climate zone	Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
	Urban Background	Urban Meteorological		3	3	5

% Land cover		100 m	1 km
	Vegetated	50.01	31.27
	Built over	36.91	40.37
	Water	0	1.44
	Road	13.08	26.92

Main land use	Direction	Land use (MAJOR / minor)
	N	RESIDENTIAL
	E	RESIDENTIAL/ industrial
	S	COMMERCIAL/ residential
	W	RESIDENTIAL

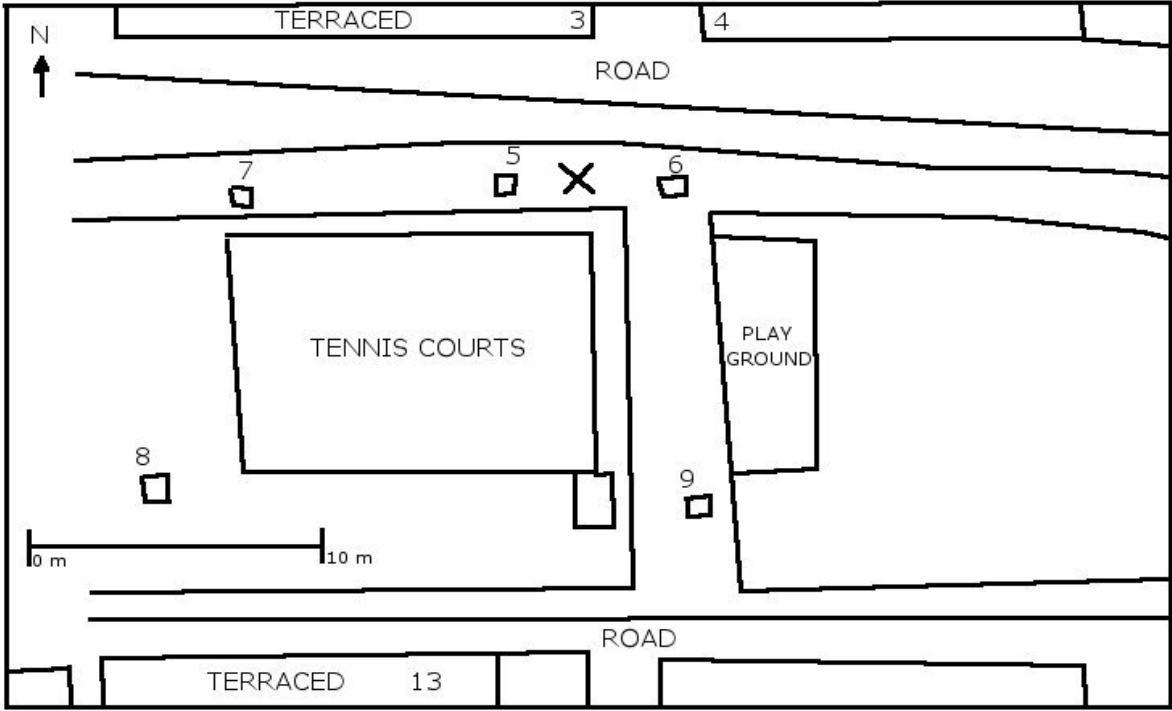
Site description	Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
	Adjacent to large residential and commercial area	Situated on the outskirts of a vegetated park area	Adjacent to tennis courts to the South. Close to a 'b' road junction to the North

Station photo



Plan view
diagram
(30 m radius)

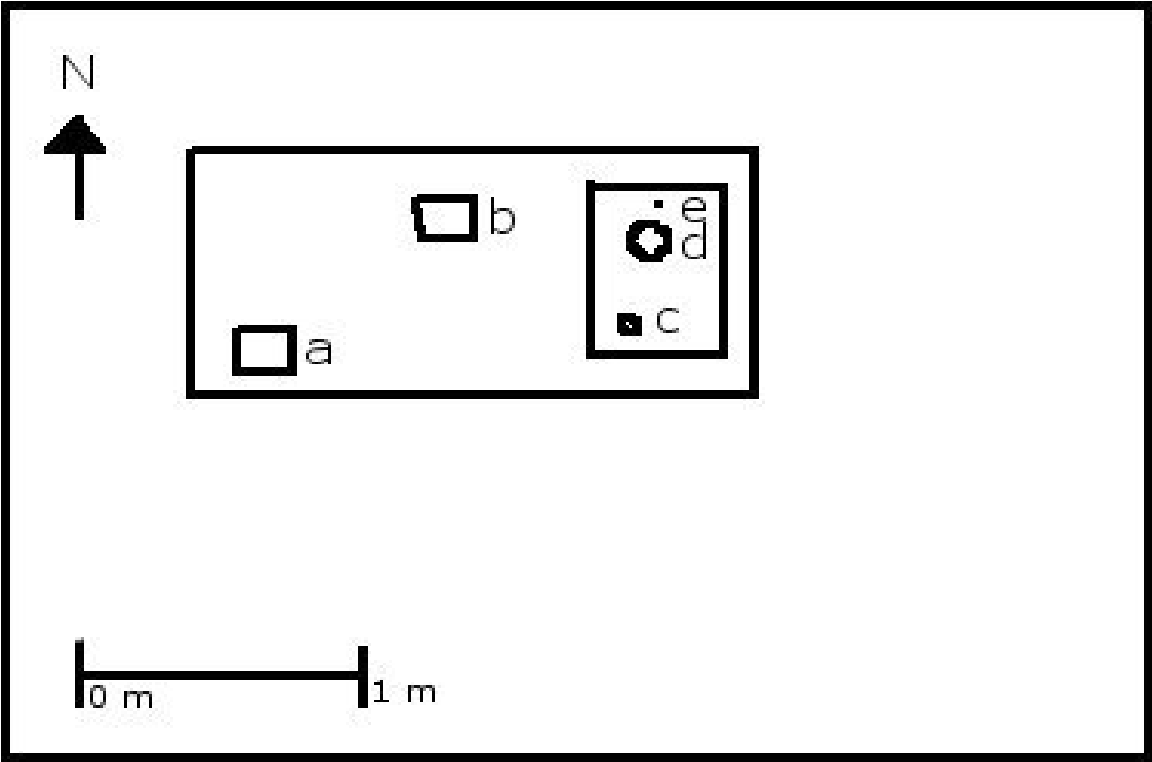
KEY
□ : Tree
X : Station



Site obstacles

Sketch key	Type	Detail	Wall material	Roof material	View from station
3	House	Terrace	Red brick	Red slate	
4	House	Terrace	Brown brick	Grey slate	
5	Tree	Horse Chessnut (deciduous)	N/a	N/a	
6	Tree	Horse Chessnut (deciduous)	N/a	N/a	
7	Tree	Horse Chessnut (deciduous)	N/a	N/a	
8	Tree	Horse Chessnut (deciduous)	N/a	N/a	
9	Tree	Horse Chessnut (deciduous)	N/a	N/a	
13	House	Mansion/ apartments	Red brick	Grey slate	

Instrument diagram
(Plan view)



Instruments

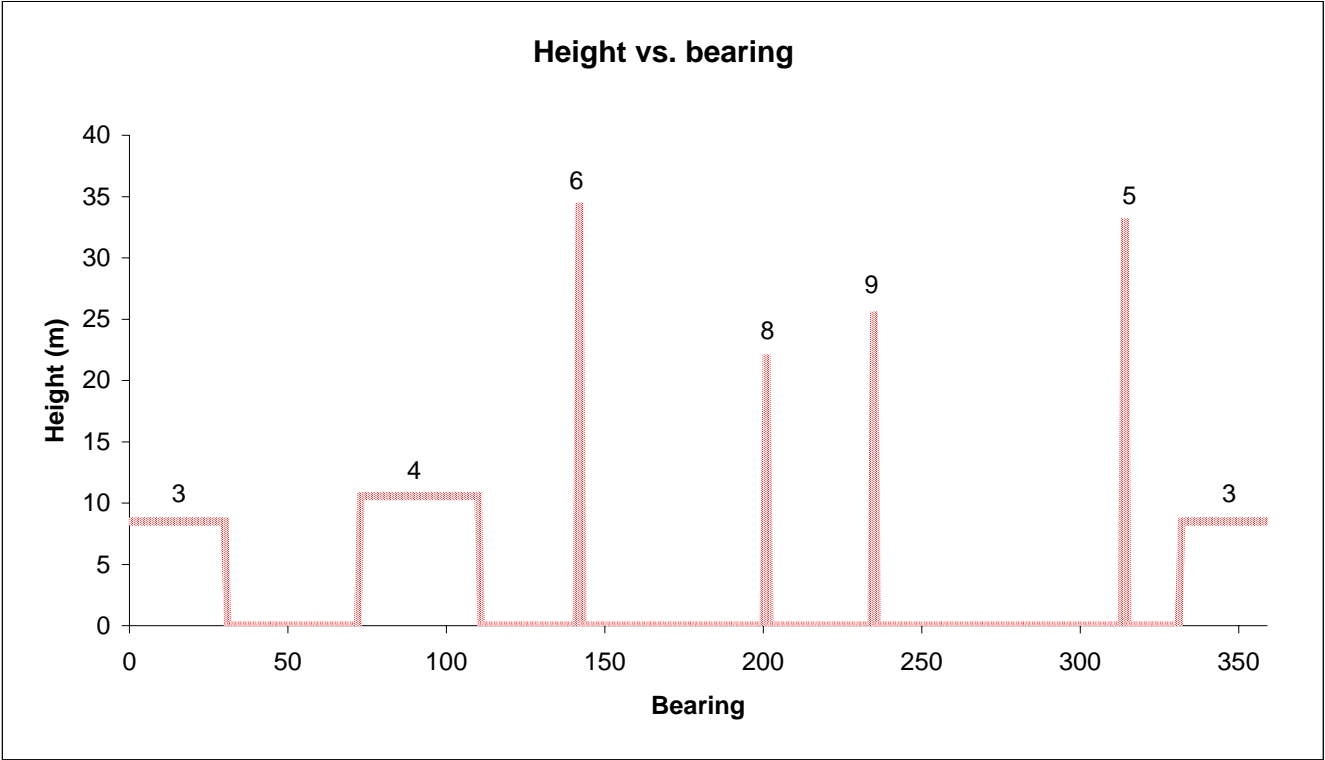
Sketch key	Name	Variable	True height (m)	Concerns
a	Temperature sensor	Air temperature	2.22*	N/a
b	Cup anemometer	Wind speed	2.59*	N/a
c	Wind vane	Wind direction	2.63*	Very close to TEOM
d	TEOM	Air quality	2.63*	N/a
e	Sample inlet	Pollutant conc.	2.44*	N/a

* Measured from ground.

Instrument image



Graphs
Height vs.
bearing



Other
influences

Heat sources	Bearing from site (°)	Source	Location	Detail
	343	Air conditioning unit	On top of station	2.31 m height. ~ 50 cm from instruments.
	319-104	Road vehicles	4.40 m North of station	Flooded

Traffic	Frequent, close to a junction of two b roads.	Seasonal features	N/a	Temporary fixtures	Flooding in road to North.

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