



THE OHIO STATE UNIVERSITY

CENTER FOR URBAN AND
REGIONAL ANALYSIS

CityDashboard Proposal

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What is CityDashboard?

Real-time
tracker of
metrics that
define urban
life.

Amsterdam's City
Dashboard



Our Vision: CURIO

The Columbus dashboard would be unique

- Regional data, not only City of Columbus
- Collaborative and multi-sourced
- Downloadable and ready for research

Wide support network

- All municipal governments in Greater Columbus
- Related non-profits and foundations
- Academia
- Private partners

What will it measure?

Health & Safety

- Traffic fatalities
- Boil alerts

Transportation

- Mobility options

Environment

- Water levels
- Air pollution

Economy

- Business permits
- Local stock index

Culture

- Tickets sold for events
- Number of events

Housing

- Units under construction
- Office vacancy rate

Other CityDashboard

[City of Kansas City](#)

[City of Edmonton](#)

(Canada)

[City of Boston](#)

- Government accountability

[City of Los Angeles](#)

[City of Oberlin](#)

- Energy monitoring

[Salt Lake City](#)

- Sustainability focus

[City of Houston](#)

- Custom service, code enforcement

United Kingdom

- [London](#)

- Birmingham

- Brighton

- Cardiff

- Edinburgh

- Glasgow

- Leeds

- London

- Manchester

Other CityDashboard

London, UK

London 51.51 N, 0.13 W

Mon 24 Nov @ 12:59:39
Go to Map - Go to Grid - Change City

WEATHER STATIONS (MULTIPLE SOURCES) 13

STATION	WIND SPEED	WIND GUSTS	DIRECTION	TEMPERATURE	HUMIDITY	RAIN TODAY	PRESSURE	FORECAST
CASA Office: Bloomsbury W1	1.8 mph	4.9 mph	NE ↙	13.2 °C	61%	0.0 mm	1026.0 mbar	Clear Night
Lambeth Meters: Brixton SW9	0 mph	0 mph	S ↑	6.7 °C	92%	0.0 mm	1023.2 mbar	Clear Night
Hampstead NW3	0 mph	0 mph	SW ↘	3.0 °C	96%	0.2 mm	1028.0 mbar	Clear Night

WEATHER (METAR) 824

London City Airport
NNE at 3 mph **7 C**

FORECAST (YAHOO! WTH) 1724

Mon	Tue
7 C	8 C
Partly Cloudy	PM Light Rain

TUBE LINE STATUS (TfL) 15

Bakerloo	Good Service
Central	Good Service
Circle	Good Service
District	Good Service
H & C	Good Service
Jubilee	Good Service
Metropolitan	Good Service
Northern	Good Service
Piccadilly	Good Service
Victoria	Good Service
W & C	Good Service
Overground	Good Service
DLR	Good Service

LONDON CYCLE HIRE (TfL) 14

1.1 % Stations Full
3.4 % Stations Empty

8948 Bikes Available
409 Bikes or Docks Faulty



IN SERVICE (TfL) 16

7191 London buses

449 Underground trains

AIR POLLUTION (DEFRA) 1724

µg/m³ TIME AVGD	OZONE	NO ₂	SO ₂	PM _{2.5}	PM ₁₀
Bloomsbury	2	82	5	14	18
Marylebone Rd	?	89	13	16	25
N Kensington	3	75	9	21	29

BICYCLES (LBH) 3524

Goldsmiths' Row
836 yesterday

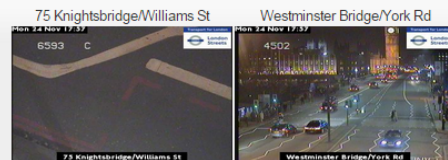
RIVER LEVEL (PLA) 224

Thames (Tower Pier)
3.79 metres

STOCKS (YAHOO) 5

FTSE 100 Index
6729.79
-20.97 (-0.31%)

TRAFFIC CAMERAS (TWO AT RANDOM) (TfL) 7



BBC LONDON NEWS (BBC) 24



Police 'told of teacher-pupil affair' Three guilty of estate axe killing Campaign to save floating bookshop Tube strike over driver's sacking No prosecution for Lawrence suspect The resonance of Occupy

OPENSTREETMAP UPDATES (OSM) 224

added Oriental Star must be private, off a private road building Tracks re-aligned, Midland Main Line, Criclewood-Hendon some additions, some corrections better info to POI buildings Survey result.



Questions?

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