

Greater Manchester Traffic Signal Locations

1 About this document

1.1 This information note was last updated in March 2024. It accompanies Transport for Greater Manchester's Traffic Signal Location data released at:

<https://data.gov.uk/dataset/traffic-signal-locations>

1.2 See the following sections for information on:

- Copyright and licence details;
- File formats;
- Data updates; and
- Data specification.

1.3 Please email opendata@tfgm.com if you have any enquiries or feedback about the data or this documentation.

2 Copyright and licence details

2.1 This free dataset is released under the Open Government Licence (OGL), a copy of which can be found here:

<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>

2.2 Please acknowledge the source of this information using the following attribution statement:

Contains Transport for Greater Manchester data. Contains OS data © Crown copyright and database right 2024.

3 File formats

3.1 The dataset is available in a choice of file formats:

- .gpkg (GeoPackage)
<https://en.wikipedia.org/wiki/GeoPackage>
- .tab (MapInfo)
http://en.wikipedia.org/wiki/MapInfo_TAB_format
- .shp (ESRI ArcGIS)
<http://en.wikipedia.org/wiki/Shapefile>
- .geojson (JavaScript Object Notation)
<https://en.wikipedia.org/wiki/GeoJSON>
- .kml (Google Earth)
http://en.wikipedia.org/wiki/Keyhole_Markup_Language
- .csv (Comma Separated Values)
https://en.wikipedia.org/wiki/Comma-separated_values

NB: The download files have been zipped to reduce file sizes.

3.2 Email us if you would like to request data in a format not listed here.

4 Data updates

4.1 At the time of writing, Transport for Greater Manchester aims to update this dataset twice per year.

5 Data specification

5.1 The data contains the locations of traffic signals, including Signals, Puffins, Pelicans, Pegasus, Wig Wags, Toucans, and LRT.

5.2 The fields are:

Field name	Description
FRAS_ref	Unique ID
Description	Location
Type	Type of site
Controller	Hardware type
OTU_OMU	Communications hardware
BUS_GATE	Dedicated bus signals
Easting	OSGB Eastings coordinate
Northing	OSGB Northings coordinate
Type_Of_Control	Software type
SCOOT_REGION	SCOOT region
SCOOT_STATUS	SCOOT status
SCOOT_COMMISSION_DATE	SCOOT commissioning date
SCOOT_ANTICIP_DATE	SCOOT anticipated date
SCOOT_PROGRESS	SCOOT progress
Authority	Council district
HWAYS_AGENCY_AREA	Highways Agency assets
HA_AGENCY_MAINTAINED	Highways Agency maintained
Longitude	WGS84 Longitude
Latitude	WGS84 Latitude
NIS node	NIS node
COMMENTS	Comments
Crossing_Facility	Crossing type
KRN	On the Key Route Network

5.3 The field names may be truncated depending on the file format.