

Brooklyn Traffic Intelligence Profile

SCATS-based vehicle movement profile generated from the Melbourne SCATS Intelligence Platform. Historical signalised-intersection movement analysis covering 2014–2026.

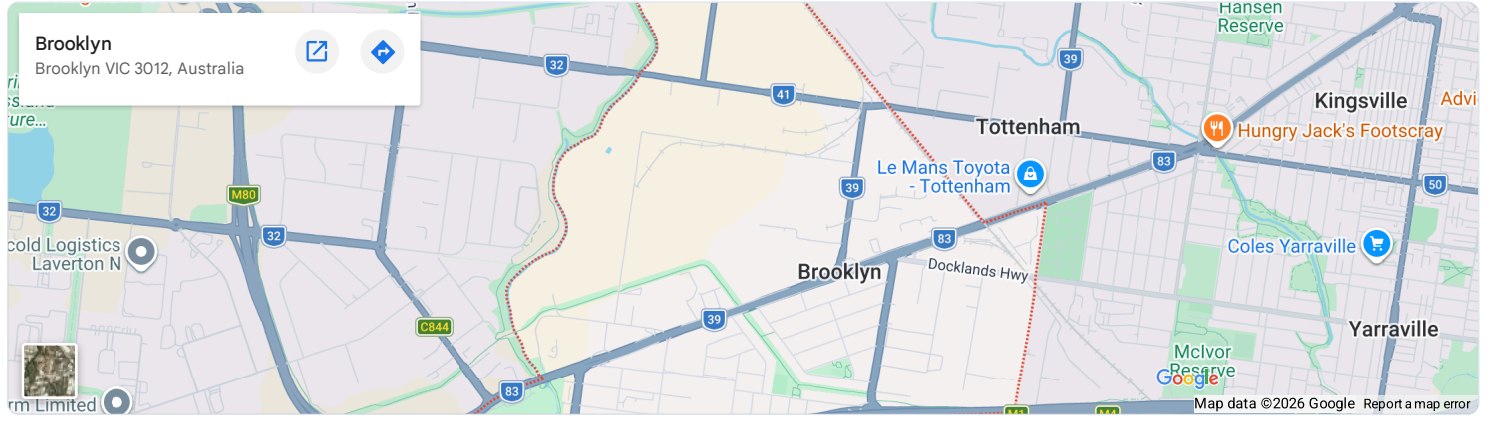
Generated: 20 May 2026 Suburb rank: #90 SCATS sites: 11 Postcode(s): 3012



I'm your local mate with a few trailers right next to The West Gate Freeway!

Suburb Map

This map provides geographic context for the suburb profile and the surrounding road network. For individual SCATS sensor locations, use the map links in the Top SCATS Sites and Sensor Inventory tables.



Executive Snapshot

Brooklyn contains **11** mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for **1,803,182,288** vehicle movements, or approximately **1,803.2M**.

The busiest mapped SCATS location in Brooklyn is **Phw / Federation Trail**, with **381,968,735** recorded movements across the historical period.

1,803.2M
Total mapped vehicle movements

11
Mapped SCATS sites

#90
Melbourne suburb movement rank

163,925,662
Average movements per site

Interpretation: This profile should be read as a suburb-level movement exposure report based on mapped SCATS sensor locations. It is useful for local traffic reporting, OOH exposure review, planning discussion, business-location context and public-interest transport analysis.

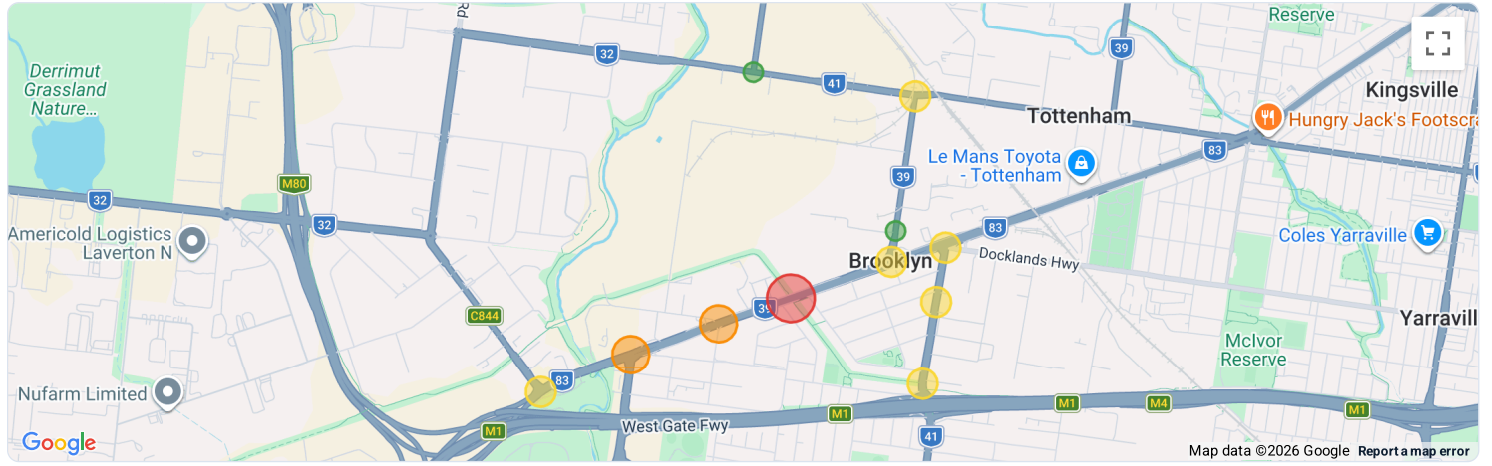
Top SCATS Sites in Brooklyn

#	SCATS ID	Location	Total movements	Millions	Rank
1	5296	Phw / Federation Trail PHW/FEDERATION TRAIL	381,968,735	382.0M	61
2	2512	Phw / Grieve PHW/GRIEVE	235,794,451	235.8M	439
3	2511	Phw / Burgess / Old Geelong PHW/BURGESS/OLD GEELONG	197,745,929	197.7M	746
4	3500	MILLERS near EAMES MILLERS NR EAMES	174,025,849	174.0M	974
5	2509	Phw / Millers / Francis PHW/MILLERS/FRANCIS	167,978,735	168.0M	1061
6	2968	MILLERS between PRIMULA & CYPRESS MILLERS BTW PRIMULA & CYPRESS	167,075,450	167.1M	1069
7	2513	Phw / Little Boundary PHW/LITTLE BOUNDARY	152,658,632	152.7M	1246
8	2510	Phw / Mcdonald PHW/MCDONALD	146,938,741	146.9M	1327
9	2660	Somerville / Mcdonald SOMERVILLE/MCDONALD	103,946,590	103.9M	2198
10	2621	Market / Somerville MARKET/SOMERVILLE	62,629,421	62.6M	3239

Note: SCATS locations are assigned to suburbs using the latitude/longitude of each site. Boundary roads may influence nearby suburbs even when assigned to one suburb for repeatable reporting.

SCATS Sensor Map

This map shows the location of each mapped SCATS sensor associated with **Brooklyn**. Circle colours match the main full-network SCATS map. Click any circle to view the site name, movement total and a direct Google Maps link.



Traffic intensity circles

● Red — Top 5% busiest Melbourne-wide
● Orange — Top 20% busiest Melbourne-wide
● Yellow — Middle-volume Melbourne-wide
● Green — Lower-volume mapped site
 Circle colours are based on each SCATS site's Melbourne-wide rank across the cleaned archive, not just its rank within this suburb. Circle size is scaled lightly by traffic intensity.

Provider: Google Maps circle overlays - Sensors plotted: 11. For PDF export, you will usually get a better result by replacing this live map with a static PNG screenshot.

Local Movement Context

Busiest Local Site

Phw / Federation Trail
 381,968,735 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Brooklyn ranks **#90** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Princes Hwy West
- Princes
- Mcdonald
- Somerville
- Federation Trail
- Grieve
- Burgess
- Old Geelong

OOH and media relevance: Suburbs with concentrated SCATS movement corridors can be useful for billboard exposure review, local traffic journalism, corridor analysis and business-location intelligence.

SCATS Sensor Inventory

SCATS ID	Friendly name	Official name	Total movements
5296	Princes Hwy West / Federation Trail	PRINCES HWY WEST/FEDERATION TRAIL	381,968,735
2512	Princes Hwy West / Grieve	PRINCES HWY WEST/GRIEVE	235,794,451
2511	Princes Hwy West / Burgess / Old Geelong	PRINCES HWY WEST/BURGESS/OLD GEELONG	197,745,929
3500	MILLERS near EAMES	MILLERS NR EAMES	174,025,849
2509	Princes Hwy West / Millers / Francis	PRINCES HWY WEST/MILLERS/FRANCIS	167,978,735
2968	MILLERS between PRIMULA & CYPRESS	MILLERS BTW PRIMULA & CYPRESS	167,075,450
2513	Princes Hwy West / Little Boundary	PRINCES HWY WEST/LITTLE BOUNDARY	152,658,632
2510	Princes Hwy West / Mcdonald	PRINCES HWY WEST/MCDONALD	146,938,741
2660	Somerville / Mcdonald	SOMERVILLE/MCDONALD	103,946,590
2621	Market / Somerville	MARKET/SOMERVILLE	62,629,421
2262	Mcdonald / Access	MCDONALD/ACCESS	12,419,755

Methodology and Platform Context

This suburb profile is one local report generated from the wider **Melbourne SCATS Intelligence** platform. The platform converts more than 12 years of Melbourne traffic signal data into a public-facing transport intelligence layer covering historical movement totals, site rankings, corridor behaviour, suburb profiles, OOH exposure review, and reproducible data-quality evidence.

37,877,000,000

Cleaned 15-minute SCATS observations

539,021,000,000

Total cleaned vehicle movements analysed platform-wide

148/148

Expected months processed in the reporting window

2014–2026

Historical coverage window

How to read this suburb report: the suburb total shown earlier in this profile is this suburb's portion of the mapped SCATS movement layer. The Melbourne-wide figures above describe the scale of the full platform, not this suburb alone. The suburb profile layer turns the city-wide dataset into **517** suburb/locality reports using **4,427** mapped SCATS sites.

- Input suburb summary: suburb_summary_v1.json
- Input site lookup: scats_site_suburb_lookup_cleaned_v1_4.csv
- Suburb/locality profiles generated: **517**
- Mapped SCATS sites used in the suburb reporting layer: **4,427**
- Movement total represented by the mapped suburb profile layer: **532,181,076,069 movements**
- Time resolution: **15-minute intervals**

Boundary caution: Some SCATS sensors sit on arterial roads, freeway interfaces or suburb boundaries. For repeatable reporting, each sensor is assigned to one suburb based on its coordinate. This makes the profiles reproducible, but nearby suburbs may still be affected by the same corridor.

Open-source project: <https://github.com/clarketowson/melbourne-scats-intelligence>