

Hawthorn East Traffic Intelligence Profile

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

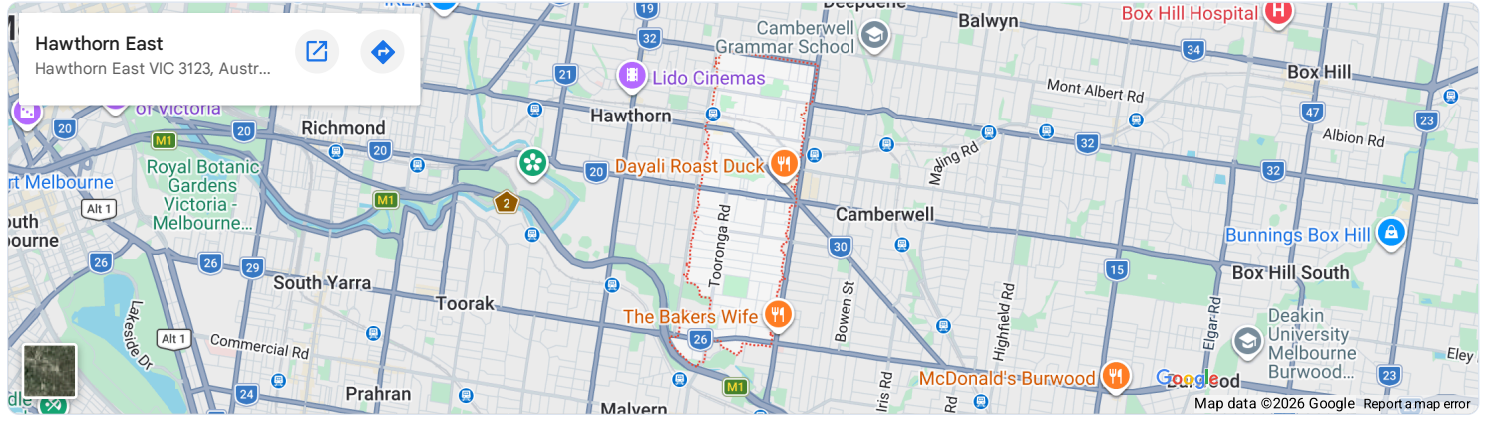
Generated: 20 May 2026 Suburb rank: #65 SCATS sites: 18 Postcode(s): 3123, 3126



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

Hawthorn East contains 18 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 2,391,343,206 vehicle movements, or approximately 2,391.3M.

The busiest mapped SCATS location in Hawthorn East is Burke / Barkers / Mont Albert, with 478,691,176 recorded movements across the historical period.

2,391.3M
Total mapped vehicle movements

18
Mapped SCATS sites

#65
Melbourne suburb movement rank

132,852,400
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.

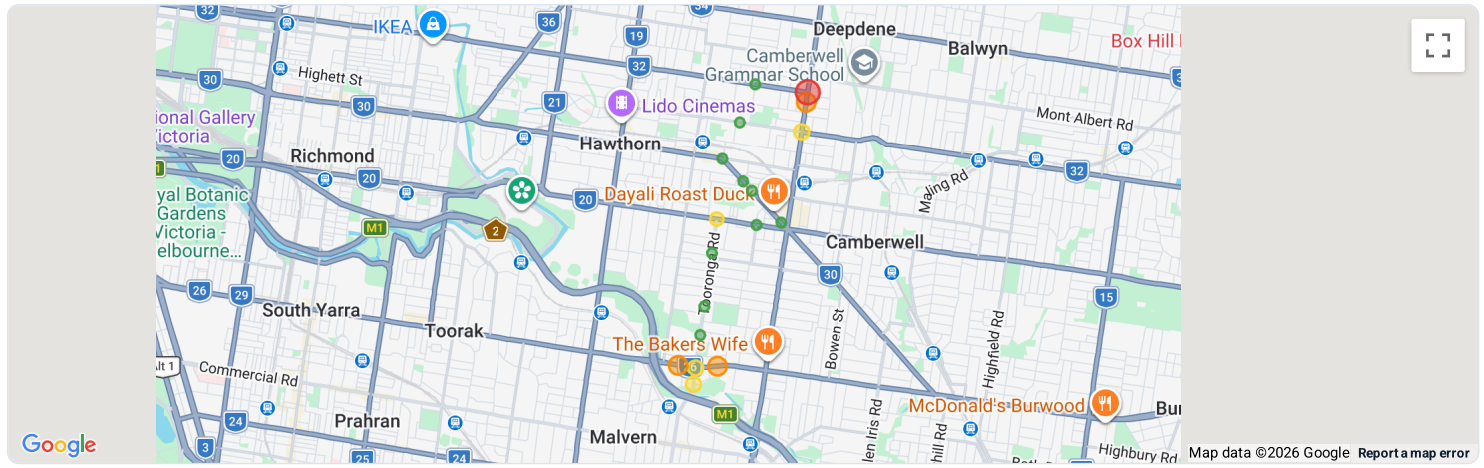
Top SCATS Sites in Hawthorn East

#	SCATS ID	Location	Total movements	Millions	Rank
1	4035	Burke / Barkers / Mont Albert BURKE/BARKERS/MONT ALBERT	478,691,176	478.7M	22
2	4037	BURKE near TORRINGTON BURKE NR TORRINGTON	246,547,439	246.5M	385
3	1397	Toorak / Masters Car Park TOORAK/MASTERS CAR PARK	246,266,812	246.3M	386
4	4283	Toorak / Tooronga Office Park TOORAK/TOORONGA OFFICE PARK	216,359,035	216.4M	566
5	3120	Burke / Canterbury BURKE/CANTERBURY	176,357,544	176.4M	953
6	4273	Toorak / Tooronga TOORAK/TOORONGA	170,754,361	170.8M	1017
7	3673	Tooronga / Tooronga Village Access TOORONGA/TOORONGA VILLAGE ACCESS	141,286,995	141.3M	1427
8	4272	Riversdale / Tooronga RIVERSDALE/TOORONGA	98,098,359	98.1M	2345
9	4285	Burwood / Camberwell BURWOOD/CAMBERWELL	84,127,720	84.1M	2675
10	3914	Riversdale / Havelock / Redfern RIVERSDALE/HAVELOCK/REDFERN	73,403,806	73.4M	2964

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 **Hawthorn East**. 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: 18. 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

Burke / Barkers / Mont Albert
478,691,176 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Hawthorn East ranks **#65** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Toorak
- Tooronga
- TOORONGA
- Burke
- Riversdale
- Camberwell
- CAMBERWELL
- Barkers

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
4035	Burke / Barkers / Mont Albert	BURKE/BARKERSMONT ALBERT	478,691,176
4037	BURKE near TORRINGTON	BURKE NR TORRINGTON	246,547,439
1397	Toorak / Masters Car Park	TOORAK/MASTERS CAR PARK	246,266,812
4283	Toorak / Tooronga Office Park	TOORAK/TOORONGA OFFICE PARK	216,359,035
3120	Burke / Canterbury	BURKE/CANTERBURY	176,357,544
4273	Toorak / Tooronga	TOORAK/TOORONGA	170,754,361
3673	Tooronga / Tooronga Village Access	TOORONGA/TOORONGA VILLAGE ACCESS	141,286,995
4272	Riversdale / Tooronga	RIVERSDALE/TOORONGA	98,098,359
4285	Burwood / Camberwell	BURWOOD/CAMBERWELL	84,127,720
3914	Riversdale / Havelock / Redfern	RIVERSDALE/HAVELOCK/REDFERN	73,403,806
4281	CAMBERWELL near MAYSTON	CAMBERWELL NR MAYSTON	70,598,718
3005	BARKERS near KILDARE	BARKERS NR KILDARE	69,553,703
4267	Camberwell / Harold	CAMBERWELL/HAROLD	67,269,564
3664	TOORONGA near BETHUNE	TOORONGA NR BETHUNE	59,224,102
4277	TOORONGA near BURGESS	TOORONGA NR BURGESS	59,088,672
2839	CAMBERWELL near EVANS	CAMBERWELL NR EVANS	49,858,468
4287	TOORONGA near CAMPBELL	TOORONGA NR CAMPBELL	46,278,005
4261	RATHMINES near STANLEY	RATHMINES NR STANLEY	37,578,727

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
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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.

