

Craigieburn Traffic Intelligence Profile

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

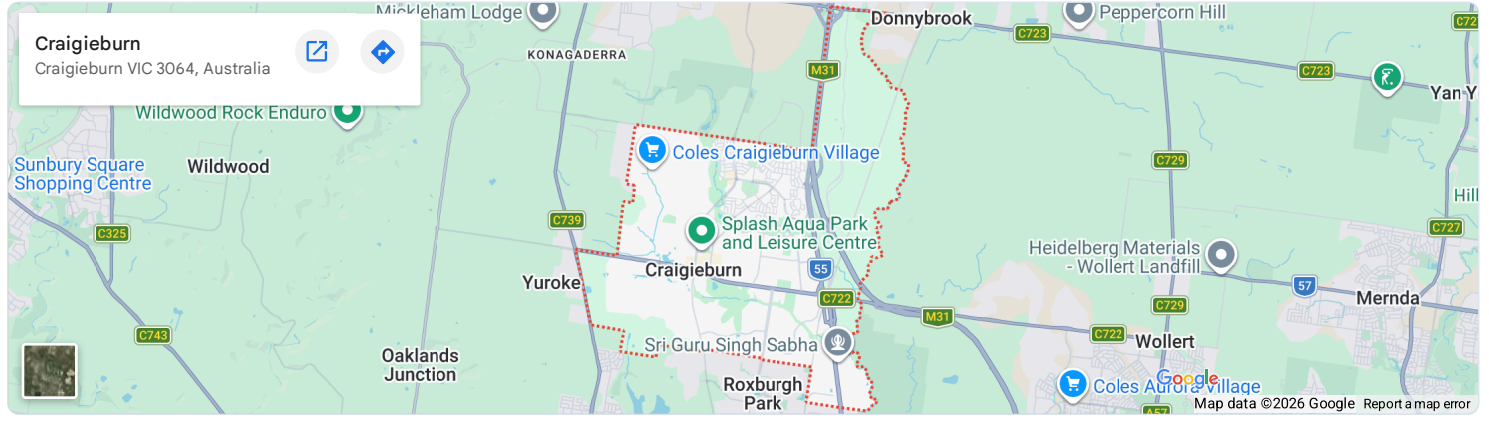
Generated: 20 May 2026 Suburb rank: #68 SCATS sites: 30 Postcode(s): 3064



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

Craigieburn contains 30 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 2,260,144,313 vehicle movements, or approximately 2,260.1M.

The busiest mapped SCATS location in Craigieburn is Hume / Craigieburn, with 279,123,996 recorded movements across the historical period.

2,260.1M
Total mapped vehicle movements

30
Mapped SCATS sites

#68
Melbourne suburb movement rank

75,338,143
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.

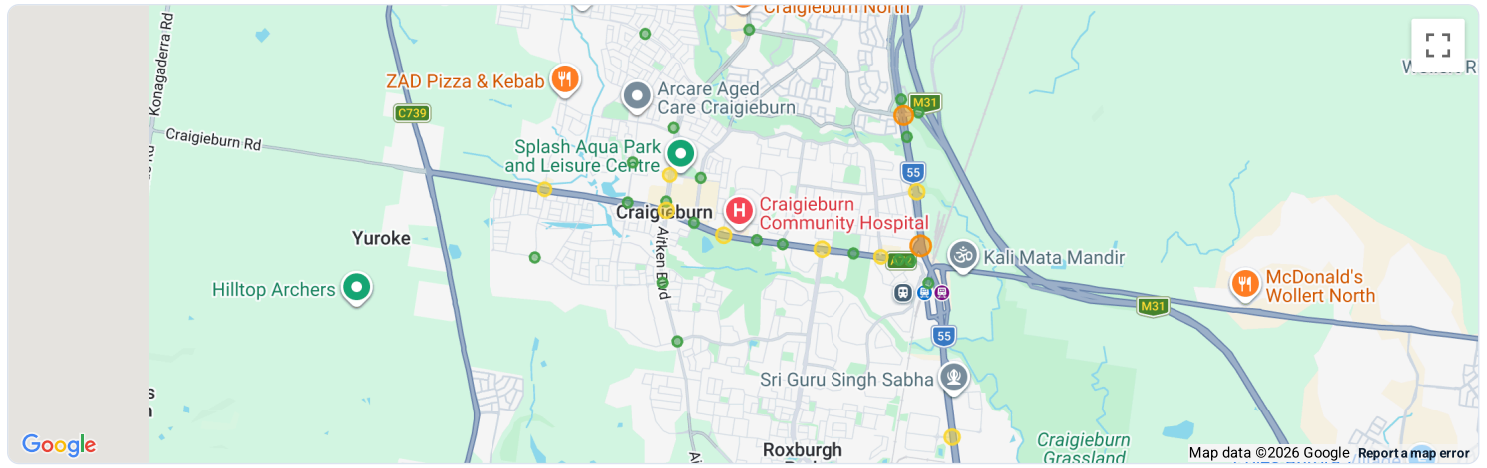
Top SCATS Sites in Craigieburn

#	SCATS ID	Location	Total movements	Millions	Rank
1	2185	Hume / Craigieburn HUME/CRAIGIEBURN	279,123,996	279.1M	254
2	2184	Sydney / Amaroo / Grand SYDNEY/AMAROO/GRAND	193,453,687	193.5M	790
3	2145	Sydney Road / Grasslands SYDNEY RD/GRASSLANDS	165,621,756	165.6M	1086
4	2834	Craigieburn / Bridgewater CRAIGIEBURN/BRIDGEWATER	147,200,850	147.2M	1323
5	1507	Craigieburn / Aitken Boulevard CRAIGIEBURN /AITKEN BOULEVARD	139,859,216	139.9M	1457
6	1534	Craigieburn / Lygon CRAIGIEBURN / LYGON	122,109,630	122.1M	1757
7	2179	Sydney Road / Kingswood SYDNEY RD/KINGSWOOD	100,969,908	101.0M	2281
8	1363	Craigieburn / Vantage / Highlander CRAIGIEBURN /VANTAGE/HIGHLANDER	99,738,132	99.7M	2310
9	1512	Aitken Boulevard / Central Park Avenue AITKEN BOULEVARD / CENTRAL PARK AVENUE	98,569,970	98.6M	2332
10	1585	Craigieburn Road / Hanson Road CRAIGIEBURN ROAD / HANSON ROAD	98,422,493	98.4M	2341

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 **Craigieburn**. 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: 30. 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

Hume / Craigieburn
 279,123,996 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Craigieburn ranks **#68** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Craigieburn
- Aitken
- High
- Sydney
- Hume
- Grand
- Vantage
- Highlander

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
2185	Hume / Craigieburn	HUME/CRAIGIEBURN	279,123,996
2184	Sydney / Amaroo / Grand	SYDNEY/AMAROO/GRAND	193,453,687
2145	Sydney Road / Grasslands	SYDNEY RD/GRASSLANDS	165,621,756
2834	Craigieburn / Bridgewater	CRAIGIEBURN/BRIDGEWATER	147,200,850
1507	Craigieburn / Aitken Boulevard	CRAIGIEBURN/AITKEN BOULEVARD	139,859,216
1534	Craigieburn / Lygon	CRAIGIEBURN / LYGON	122,109,630
2179	Sydney Road / Kingswood	SYDNEY RD/KINGSWOOD	100,969,908
1363	Craigieburn / Vantage / Highlander	CRAIGIEBURN/VANTAGE/HIGHLANDER	99,738,132
1512	Aitken Boulevard / Central Park Avenue	AITKEN BOULEVARD / CENTRAL PARK AVENUE	98,569,970
1585	Craigieburn Road / Hanson Road	CRAIGIEBURN ROAD / HANSON ROAD	98,422,493
1338	Aitken Blvd / Marathon Way	AITKEN BVD/MARATHON WAY	80,835,128
2186	AMAROO / HUME Freeway NB EXIT R	AMAROO/HUME FWY NB EXIT R	73,458,122
2164	CRAIGIEBURN near BENSTON	CRAIGIEBURN NR BENSTON	63,944,716
1681	Aitken Boulevard / Fairways Boulevard	Aitken Boulevard/Fairways Boulevard	62,533,640
1154	Aitken / Grand	AITKEN/GRAND	58,405,108
2967	Waterview / Marathon	WATERVIEW/MARATHON	52,232,796
1498	Aitken Blvd / Shopping Centre Access	AITKEN BLVD/SHOPPING CENTRE ACCESS	51,788,908
5448	Craigieburn Road / Craigieburn Road West	Craigieburn Road / Craigieburn Road West	45,541,937
1581	Aitken Blvd / Elevation Blvd / Golf View Dr	AITKEN BLVD/ELEVATION BLVD/GOLF VIEW DR	41,710,180
2269	HUME Highway / RILEY RD	HUME HWY/RILEY RD	40,521,556
2035	Hume Highway / Bunnings Access Road	Hume Highway/Bunnings Access Road	37,001,109
5447	Craigieburn near Rayfield	Craigieburn near Rayfield	35,948,894
2979	Main / Windrock / Central Park	MAIN/WINDROCK/CENTRAL PARK	28,382,742
1988	Brookfield / Highlander	BROOKFIELD/HIGHLANDER	26,467,680
5460	Craigieburn Road / Waterview Boulevard	Craigieburn Road/Waterview Boulevard	22,694,496
1957	POTTER ST near CRAIGIEBURN STATION	POTTER ST NR CRAIGIEBURN STATION	20,592,747
5441	Craigieburn Road / Dorchester Street	Craigieburn Road / Dorchester Street	19,231,880
5440	Craigieburn Road / Cimberwood Drive	Craigieburn Road / Cimberwood Drive	18,735,408
3586	Vantage Boulevard / Elevation Boulevard	VANTAGE BOULEVARD/ELEVATION BOULEVARD	17,977,875
5442	Craigieburn Road / Balyang Way	Craigieburn Road / Balyang Way	17,069,753

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>