

Sunshine Traffic Intelligence Profile

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

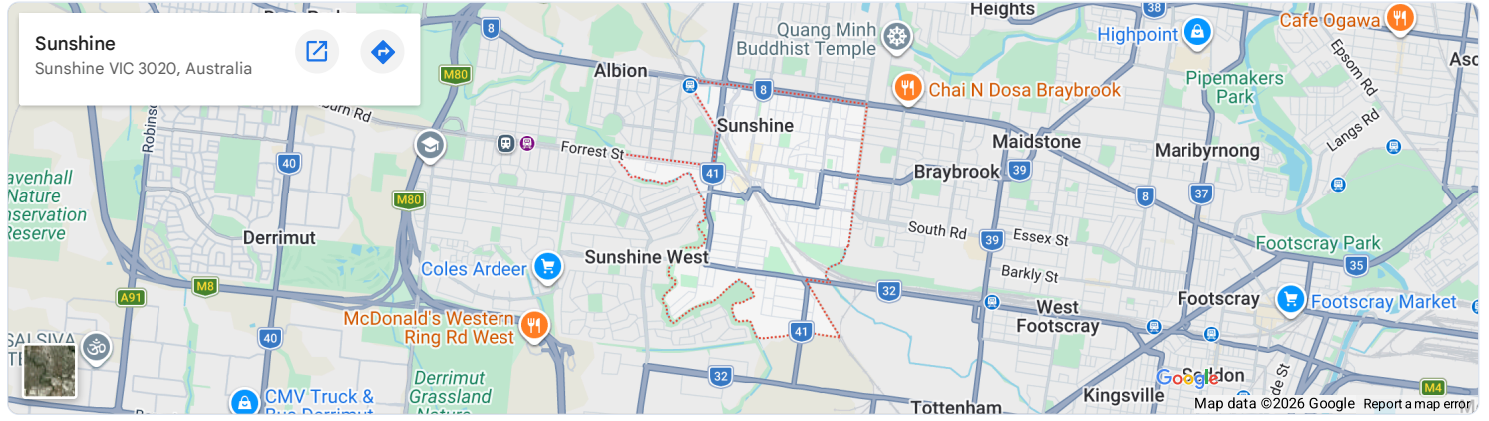
Generated: 20 May 2026 Suburb rank: #58 SCATS sites: 23 Postcode(s): 3020



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

Sunshine contains 23 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 2,591,086,350 vehicle movements, or approximately 2,591.1M.

The busiest mapped SCATS location in Sunshine is WESTERN Highway / HARVESTER, with 241,574,283 recorded movements across the historical period.

2,591.1M
Total mapped vehicle movements

23
Mapped SCATS sites

#58
Melbourne suburb movement rank

112,655,928
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.

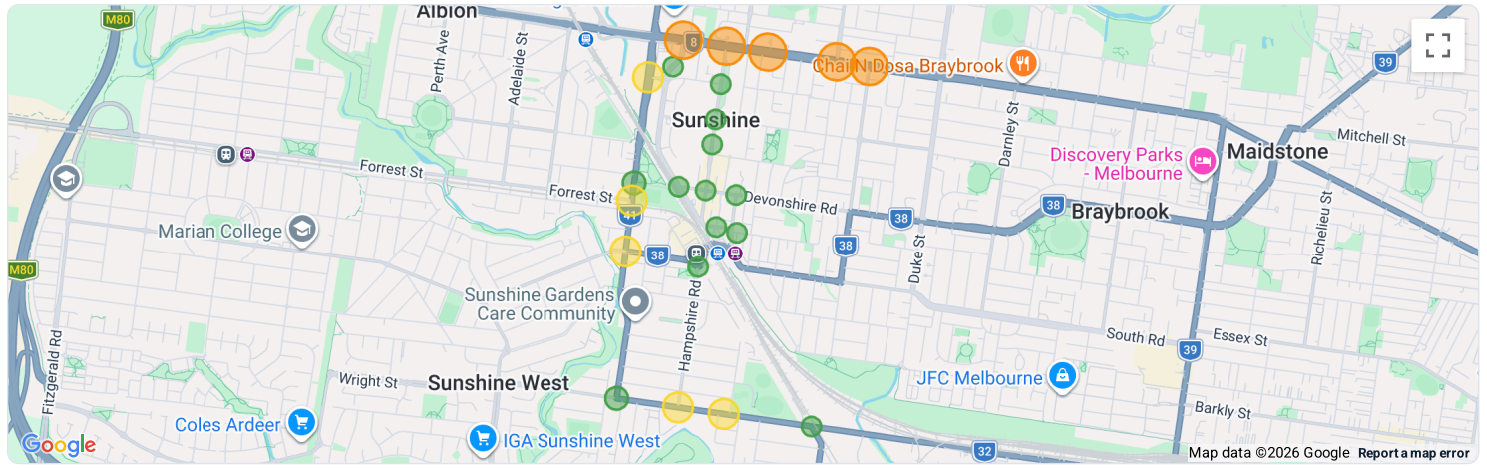
Top SCATS Sites in Sunshine

#	SCATS ID	Location	Total movements	Millions	Rank
1	2641	WESTERN Highway / HARVESTER WESTERN HWY/HARVESTER	241,574,283	241.6M	411
2	2612	WESTERN Highway / HAMPSHIRE WESTERN HWY/HAMPSHIRE	239,861,820	239.9M	416
3	2611	WESTERN Highway near WESTMORELAND WESTERN HWY NR WESTMORELAND	225,521,394	225.5M	507
4	2610	WESTERN Highway / NORTHUMBERLAND WESTERN HWY/NORTHUMBERLAND	224,324,790	224.3M	519
5	2876	WESTERN Highway / CORNWALL WESTERN HWY/CORNWALL	219,964,784	220.0M	545
6	4954	WRIGHT near STANFORD WRIGHT NR STANFORD	182,142,488	182.1M	902
7	4959	Anderson / Forrest / Sun / Fraser ANDERSON/FORREST/SUN/FRASER	124,865,200	124.9M	1695
8	4956	Anderson / Durham / Glengala ANDERSON/DURHAM/GLENGALA	124,124,892	124.1M	1707
9	2642	Anderson / Foundry ANDERSON/FOUNDRY	122,585,314	122.6M	1743
10	4953	Hampshire / Wright HAMPSHIRE/WRIGHT	116,150,573	116.2M	1902

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 **Sunshine**. 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: 23. 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

WESTERN Highway / HARVESTER
241,574,283 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Sunshine ranks **#58** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- High
- WESTERN
- Anderson
- Hampshire
- Foundry
- Wright
- Devonshire
- HAMPSHIRE

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
2641	WESTERN Highway / HARVESTER	WESTERN HWY/HARVESTER	241,574,283
2612	WESTERN Highway / HAMPSHIRE	WESTERN HWY/HAMPSHIRE	239,861,820
2611	WESTERN Highway near WESTMORELAND	WESTERN HWY NR WESTMORELAND	225,521,394
2610	WESTERN Highway / NORTHUMBERLAND	WESTERN HWY/NORTHUMBERLAND	224,324,790
2876	WESTERN Highway / CORNWALL	WESTERN HWY/CORNWALL	219,964,784
4954	WRIGHT near STANFORD	WRIGHT NR STANFORD	182,142,488
4959	Anderson / Forrest / Sun / Fraser	ANDERSON/FORREST/SUN/FRASER	124,865,200
4956	Anderson / Durham / Glengala	ANDERSON/DURHAM/GENGALA	124,124,892
2642	Anderson / Foundry	ANDERSON/FOUNDRY	122,585,314
4953	Hampshire / Wright	HAMPSHIRE/WRIGHT	116,150,573
4952	Wright / Anderson	WRIGHT/ANDERSON	115,537,872
4945	ANDERSON near RIDLEY	ANDERSON NR RIDLEY	113,335,776
4955	Sunshine / Market / Wright	SUNSHINE/MARKET/WRIGHT	99,795,718
4433	HAMPSHIRE near SERVICE	HAMPSHIRE NR SERVICE	89,106,701
2711	Devonshire / Withers	DEVONSHIRE/WITHERS	60,981,275
4946	Devonshire / Hampshire	DEVONSHIRE/HAMPSHIRE	53,134,535
4960	Hampshire / Hertford	HAMPSHIRE/HERTFORD	48,255,698
4835	Withers / Dickson	WITHERS/DICKSON	47,998,946
2643	Devonshire / Harvester	DEVONSHIRE/HARVESTER	37,298,584
4926	Dickson Street, Clarke Street, Bus Interchange	DICKSON ST, CLARKE ST, BUS INTERCHANGE	32,373,041
2492	Hampshire Rd bet Corio St and Sun Crescent	Hampshire Rd bet Corio St and Sun Crescent	28,555,149
2536	Harvester Rd nr Foundry Rd	Harvester Rd nr Foundry Rd	23,285,039
1835	Hampshire Road / Foundry Road	Hampshire Road/Foundry Road	20,312,478

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>