

Mentone Traffic Intelligence Profile

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

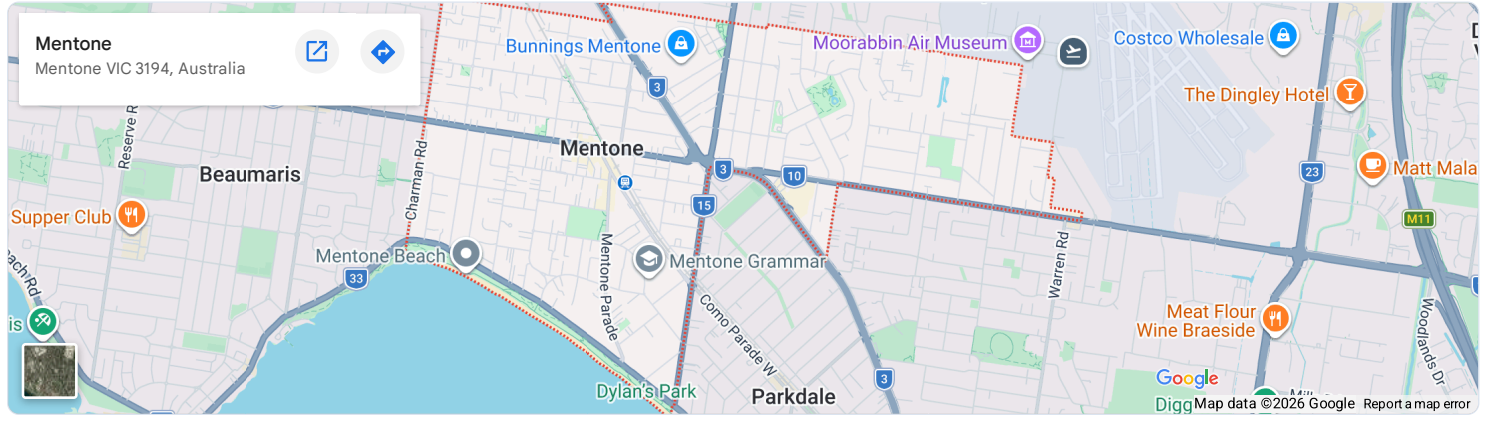
Generated: 20 May 2026 Suburb rank: #60 SCATS sites: 18 Postcode(s): 3193, 3194, 3195



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

Mentone contains 18 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 2,532,580,267 vehicle movements, or approximately 2,532.6M.

The busiest mapped SCATS location in Mentone is Nepean / Warrigal / Balcombe, with 415,125,460 recorded movements across the historical period.

2,532.6M
Total mapped vehicle movements

18
Mapped SCATS sites

#60
Melbourne suburb movement rank

140,698,903
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.

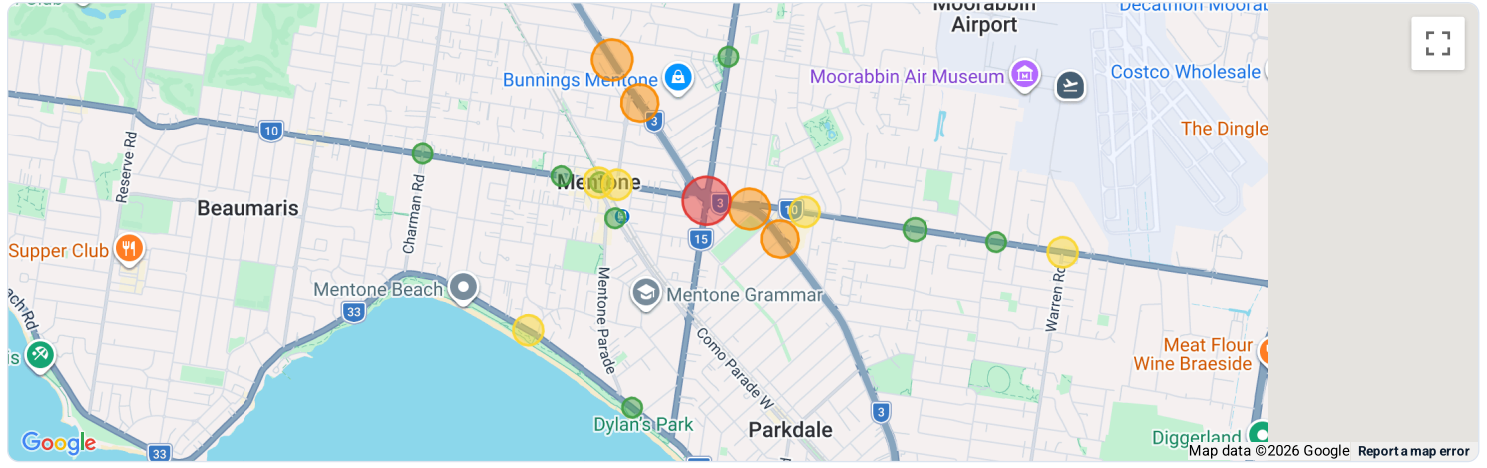
Top SCATS Sites in Mentone

#	SCATS ID	Location	Total movements	Millions	Rank
1	2329	Nepean / Warrigal / Balcombe NEPEAN/WARRIGAL/BALCOMBE	415,125,460	415.1M	39
2	2330	Nepean / Lwr Dandenong NEPEAN/LWR DANDENONG	281,107,962	281.1M	244
3	2352	NEPEAN Highway near LATROBE NEPEAN HWY NR LATROBE	264,891,347	264.9M	305
4	2354	NEPEAN Highway / BUNNINGS ACCESS NEPEAN HWY/BUNNINGS ACCESS	234,298,954	234.3M	446
5	3710	NEPEAN near THIRD / THRIFT PARK NEPEAN NR THIRD/THRIFT PARK	220,874,051	220.9M	541
6	4645	Lwr Dandenong / Thrift Park Exit LWR DANDENONG/THRIFT PARK EXIT	144,925,060	144.9M	1366
7	4873	BALCOMBE near COMO PDE WEST BALCOMBE NR COMO PDE WEST	130,566,859	130.6M	1588
8	4641	Balcombe / Swanston BALCOMBE/SWANSTON	128,518,250	128.5M	1631
9	4646	Lwr Dandenong / Warren LWR DANDENONG/WARREN	116,909,834	116.9M	1882
10	3035	BEACH near NAPLES BEACH NR NAPLES	109,375,436	109.4M	2062

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 **Mentone**. 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

Nepean / Warrigal / Balcombe
 415,125,460 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Mentone ranks **#60** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Balcombe
- Lwr Dandenong
- NEPEAN
- Nepean
- Warrigal
- Nepean Highway
- High
- Beach

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
2329	Nepean / Warrigal / Balcombe	NEPEAN/WARRIGAL/BALCOMBE	415,125,460
2330	Nepean / Lwr Dandenong	NEPEAN/LWR DANDENONG	281,107,962
2352	NEPEAN Highway near LATROBE	NEPEAN HWY NR LATROBE	264,891,347
2354	NEPEAN Highway / BUNNINGS ACCESS	NEPEAN HWY/BUNNINGS ACCESS	234,298,954
3710	NEPEAN near THIRD / THRIFT PARK	NEPEAN NR THIRD/THRIFT PARK	220,874,051
4645	Lwr Dandenong / Thrift Park Exit	LWR DANDENONG/THRIFT PARK EXIT	144,925,060
4873	BALCOMBE near COMO PDE WEST	BALCOMBE NR COMO PDE WEST	130,566,859
4641	Balcombe / Swanston	BALCOMBE/SWANSTON	128,518,250
4646	Lwr Dandenong / Warren	LWR DANDENONG/WARREN	116,909,834
3035	BEACH near NAPLES	BEACH NR NAPLES	109,375,436
4644	LWR DANDENONG near IVY	LWR DANDENONG NR IVY	102,261,230
3708	BEACH near DIXON	BEACH NR DIXON	95,629,276
4640	Balcombe / Charman	BALCOMBE/CHARMAN	92,682,378
3711	Warrigal / Oak / Voltri	WARRIGAL/OAK/VOLTRI	91,714,722
2472	Balcombe Road / Como Parade	Balcombe Road / Como Parade	44,130,183
3287	Balcombe Road / Davies Street	Balcombe Road / Davies Street	42,603,801
2074	Como Parade West, South of Mentone Parade	Como Parade West, South of Mentone Parade	16,965,396
4642	LWR DANDENONG near MCSWAIN	LWR DANDENONG NR MCSWAIN	68

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.

