

Deer Park Traffic Intelligence Profile

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

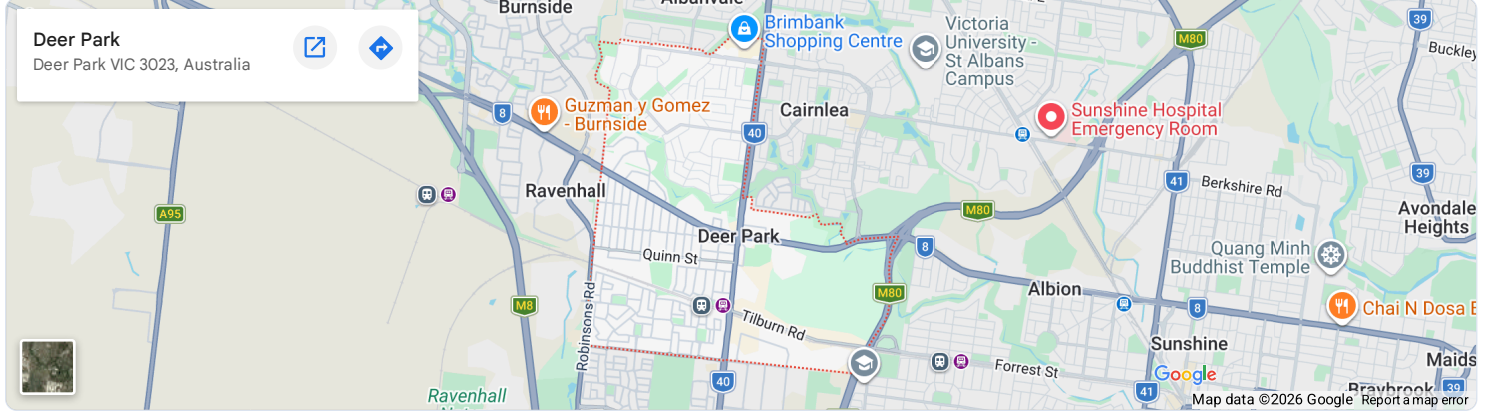
Generated: 20 May 2026 Suburb rank: #51 SCATS sites: 15 Postcode(s): 3021, 3023



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

Deer Park contains 15 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 2,791,263,308 vehicle movements, or approximately 2,791.3M.

The busiest mapped SCATS location in Deer Park is WESTERN Highway / STATION, with 387,494,577 recorded movements across the historical period.

2,791.3M
Total mapped vehicle movements

15
Mapped SCATS sites

#51
Melbourne suburb movement rank

186,084,220
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.

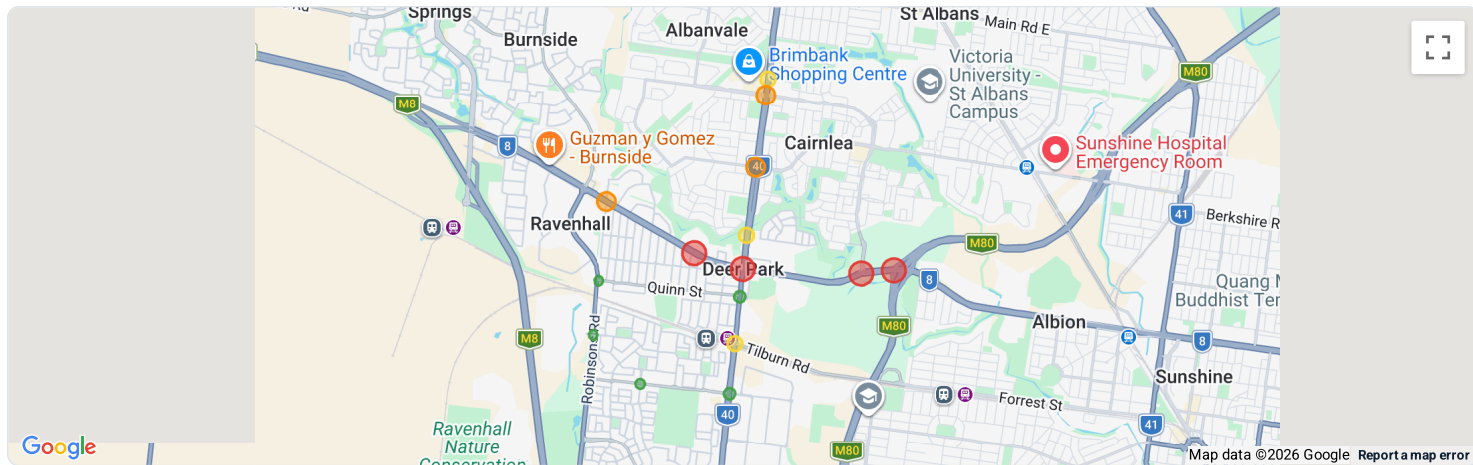
Top SCATS Sites in Deer Park

#	SCATS ID	Location	Total movements	Millions	Rank
1	2614	WESTERN Highway / STATION WESTERN HWY/STATION	387,494,577	387.5M	56
2	2627	WESTERN Highway / WRR WESTERN HWY/WRR	338,248,403	338.2M	115
3	2617	WESTERN Highway near MARCELLIN WESTERN HWY NR MARCELLIN	299,558,196	299.6M	181
4	2666	WESTERN Highway / CAIRNLEA WESTERN HWY/CAIRNLEA	288,411,400	288.4M	221
5	2714	WESTERN Highway / ROBINSONS WESTERN HWY/ROBINSONS	213,512,983	213.5M	588
6	4962	Station / Neale STATION/NEALE	211,055,273	211.1M	611
7	2706	Station / Billingham / Furlong STATION/BILLINGHAM/FURLONG	193,836,796	193.8M	786
8	2623	Station / Tilburn STATION/TILBURN	168,735,461	168.7M	1045
9	4656	Station / Deer Park Shopping Centre STATION/DEER PARK SHOPPING CENTRE	159,150,175	159.2M	1158
10	4933	STATION near TRINACRIA STATION NR TRINACRIA	151,519,572	151.5M	1266

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 **Deer Park**. 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: 15. 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 / STATION
387,494,577 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Deer Park ranks **#51** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- High
- WESTERN
- Foleys
- Robinsons
- Western Ring Road
- WESTERN RING
- MARCELLIN
- CAIRNLEA

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
2614	WESTERN Highway / STATION	WESTERN HWY/STATION	387,494,577
2627	WESTERN Highway / WESTERN RING ROAD	WESTERN HWY/WESTERN RING ROAD	338,248,403
2617	WESTERN Highway near MARCELLIN	WESTERN HWY NR MARCELLIN	299,558,196
2666	WESTERN Highway / CAIRNLEA	WESTERN HWY/CAIRNLEA	288,411,400
2714	WESTERN Highway / ROBINSONS	WESTERN HWY/ROBINSONS	213,512,983
4962	Station / Neale	STATION/NEALE	211,055,273
2706	Station / Billingham / Furlong	STATION/BILLINGHAM/FURLONG	193,836,796
2623	Station / Tilburn	STATION/TILBURN	168,735,461
4656	Station / Deer Park Shopping Centre	STATION/DEER PARK SHOPPING CENTRE	159,150,175
4933	STATION near TRINACRIA	STATION NR TRINACRIA	151,519,572
2713	Mt Derrimut / Foleys	MT DERRIMUT/FOLEYS	141,506,158
1689	Station / Witton / Tulloch	STATION / WITTON / TULLOCH	126,558,741
2681	Robinsons / Hatchlands	ROBINSONS/HATCHLANDS	65,492,398
1219	Foleys / Lennon Parkway / Central Park Bvd	FOLEYS/LENNON PARKWAY/CENTRAL PARK BVD	23,582,272
2264	Robinsons Road / Quinn Street / Westwood Drive	Robinsons Road/Quinn Street/Westwood Drive	22,600,903

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>