

Truganina 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: #55 SCATS sites: 41 Postcode(s): 3029



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

Truganina contains 41 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 2,679,578,012 vehicle movements, or approximately 2,679.6M.

The busiest mapped SCATS location in Truganina is **Palmers / Leakes**, with 177,259,224 recorded movements across the historical period.

2,679.6M
Total mapped vehicle movements

41
Mapped SCATS sites

#55
Melbourne suburb movement rank

65,355,561
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.

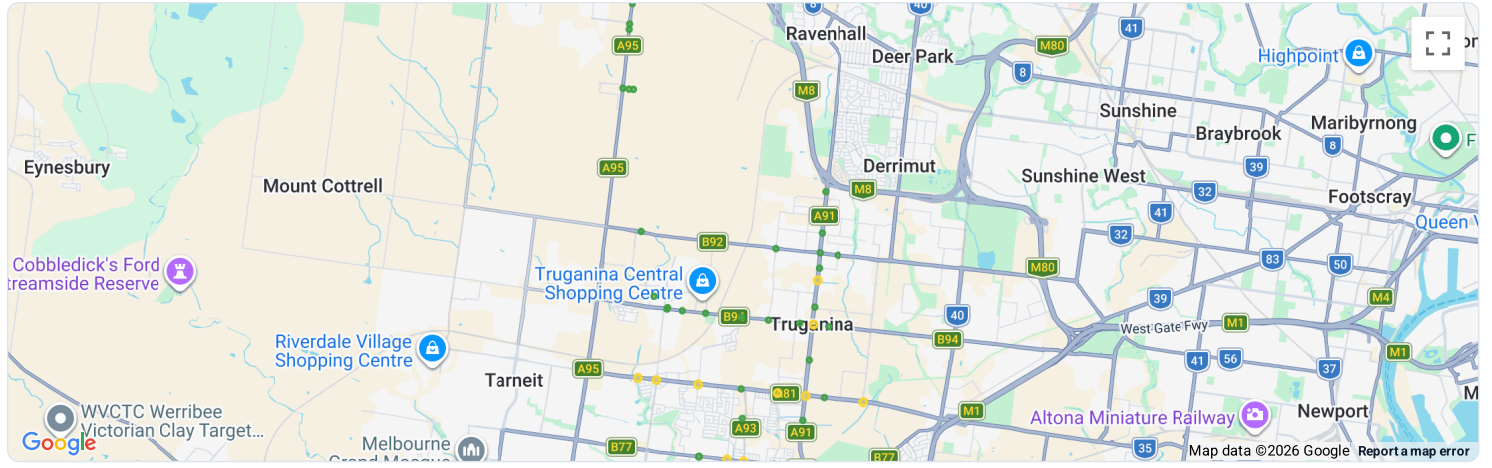
Top SCATS Sites in Truganina

#	SCATS ID	Location	Total movements	Millions	Rank
1	5279	Palmers / Leakes PALMERS/LEAKES	177,259,224	177.3M	945
2	1218	Leakes / Morris LEAKES/MORRIS	145,741,800	145.7M	1359
3	5283	Sayers / Forsyth SAYERS/FORSYTH	138,483,600	138.5M	1482
4	3655	Palmers / Distribution PALMERS/DISTRIBUTION	125,957,774	126.0M	1676
5	2092	LEAKES ROAD near MONTMARTE DRIVE LEAKES ROAD NR MONTMARTE DRIVE	125,956,097	126.0M	1677
6	2478	Palmers Road / Dohertys Road Palmers Road / Dohertys Road	117,571,419	117.6M	1863
7	5271	Sayers / Marquands SAYERS/MARQUANDS	114,200,500	114.2M	1948
8	1713	Leakes Rd / Bolivar Esp / Prosperity St Leakes Rd / Bolivar Esp / Prosperity St	106,883,521	106.9M	2125
9	1262	Leakes Road / Banfield Court / Foundation Road LEAKES ROAD/BANFIELD COURT/FOUNDATION ROAD	102,368,743	102.4M	2240
10	1329	Leakes Road / Woods Road / Clearwood Dve LEAKES RD/WOODS RD/CLEARWOOD DVE	102,339,142	102.3M	2241

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 **Truganina**. 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: 41. 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

Palmers / Leakes
 177,259,224 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Truganina ranks **#55** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Palmers
- Leakes
- Dohertys
- Morris
- Boundary Road
- Sayers
- Forsyth
- Robinsons

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
5279	Palmers / Leakes	PALMERS/LEAKES	177,259,224
1218	Leakes / Morris	LEAKES/MORRIS	145,741,800
5283	Sayers / Forsyth	SAYERS/FORSYTH	138,483,600
3655	Palmers / Distribution	PALMERS/DISTRIBUTION	125,957,774
2092	LEAKES ROAD near MONTMARTE DRIVE	LEAKES ROAD NR MONTMARTE DRIVE	125,956,097
2478	Palmers Road / Dohertys Road	Palmers Road / Dohertys Road	117,571,419
5271	Sayers / Marquands	SAYERS/MARQUANDS	114,200,500
1713	Leakes Rd / Bolivar Esp / Prosperity St	Leakes Rd / Bolivar Esp / Prosperity St	106,883,521
1262	Leakes Road / Banfield Court / Foundation Road	LEAKES ROAD/BANFIELD COURT/FOUNDATION ROAD	102,368,743
1329	Leakes Road / Woods Road / Clearwood Dve	LEAKES RDWOODS RDCLEARWOOD DVE	102,339,142
5277	Sayers / Doubell	SAYERS/DOUBELL	101,793,723
1554	Leakes Road / Forsyth Road	Leakes Road /Forsyth Road	96,442,708
1794	Palmers Road / Robinsons Road / Boundary Road	Palmers Road / Robinsons Road / Boundary Road	94,571,706
1796	Robinsons Road / Middle Road	Robinsons Road / Middle Road	94,253,236
1322	Dohertys Road / Niton / Dunmore	DOHERTYS RD / NITON / DUNMORE	84,408,918
1518	Sayers / Wetlands	SAYERS/WETLANDS	81,622,875
1793	Robinsons Road / Paraweena Drive / K & S Access	Robinsons Road / Paraweena Drive / K & S Access	67,090,850
1553	Palmers Road / Sedgfield Ave-TRUGANINA	Palmers Road/Sedgfield Ave-TRUGANINA	64,898,243
1351	Boundary / Dunmore / Efficient	BOUNDARY / DUNMORE / EFFICIENT	61,798,373
1861	Palmers Road / Northern Access	PALMERS ROAD / NORTHERN ACCESS	60,739,683
3473	Dohertys / Jessica	DOHERTYS/JESSICA	58,905,422
1434	Dohertys Road / Forsyth Road	Dohertys Road/Forsyth Road	56,751,224
1556	Forsyth Road / Elmhurst Road	Forsyth Road / Elmhurst Road	56,255,019
3447	Dohertys Road / Morris Road	Dohertys Road / Morris Road	56,180,029
3529	Boundary Rd / Derrimut Dv / Moorinna - Derrimut	Boundary Rd/Derrimut Dv/Moorinna - Derrimut	52,908,269
1483	Hopkins Road / Grand Boulevard	Hopkins Road/Grand Boulevard	51,442,071
1956	Leakes / Delivery	LEAKES/DELIVERY	49,787,870
2490	Dohertys Rd / Port Phillip Prison Access	Dohertys Rd / Port Phillip Prison Access	37,824,856
1795	Robinsons Road / Sunline Drive	Robinsons Road / Sunline Drive	33,567,490
2122	Palmers Road / National Drive	Palmers Road/National Drive	24,435,023
1941	Dohertys Road / Woods Road	Dohertys Road/Woods Road	23,179,647
1866	Hopkins Road / Kirkpatrick Boulevard	Hopkins Road/Kirkpatrick Boulevard	20,805,610
2116	Hopkins Road / Riding Boundary Road	Hopkins Road/Riding Boundary Road	20,190,989
5420	Morris Road / Woods Rd / Fortitude Dr	Morris Road / Woods Rd/ Fortitude Dr	17,122,059
5396	Morris Road / Tanglewood Dr	MORRIS RD/TANGLEWOOD DR	16,673,853
5422	CLARA Ave between Nile Dr & Yukon St	CLARA Ave between Nile Dr & Yukon St	15,338,775

SCATS ID	Friendly name	Official name	Total movements
2278	Boundary Road / Hurst Drive	Boundary Road/ Hurst Drive	10,881,878
1495	Morris Road / Everton Road	MORRIS RD / EVERTON RD	9,462,569
2095	Riding Boundary Road / Industrial Connector / Access Street	Riding Boundary Road/Industrial Connector/Access Street	2,062,280
32106	Mount Atkinson Road / Riding Boundary Road	Mount Atkinson Road/Riding Boundary Road	1,272,829
32110	Mount Atkinson Road / Collective St	Mount Atkinson Road/ Collective St	148,115

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>