

# Moonee Ponds Traffic Intelligence Profile

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

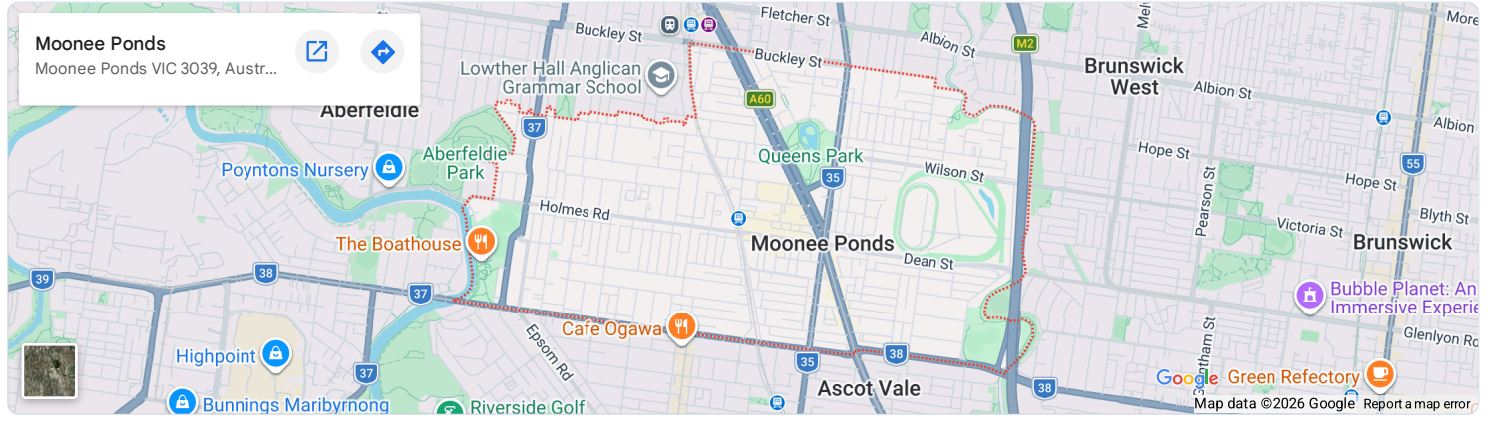
Generated: 20 May 2026   Suburb rank: #81   SCATS sites: 16   Postcode(s): 3039, 3040



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

Moonee Ponds contains 16 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 1,992,631,693 vehicle movements, or approximately 1,992.6M.

The busiest mapped SCATS location in Moonee Ponds is Mt Alexander / Kellaway / Taylors, with 298,752,711 recorded movements across the historical period.

**1,992.6M**  
Total mapped vehicle movements

**16**  
Mapped SCATS sites

**#81**  
Melbourne suburb movement rank

**124,539,480**  
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.

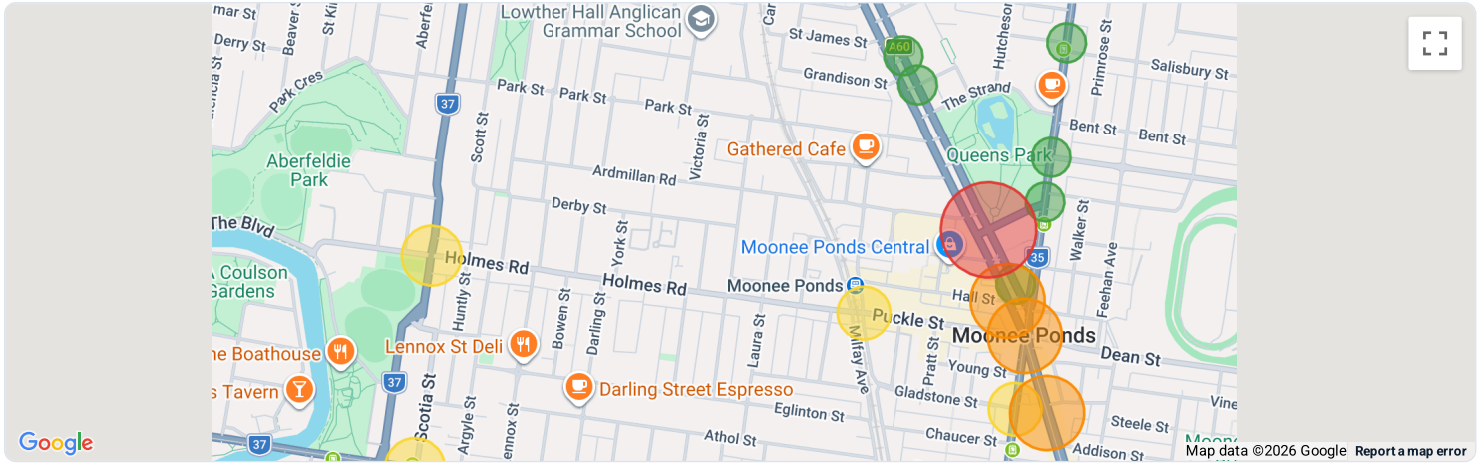
## Top SCATS Sites in Moonee Ponds

#	SCATS ID	Location	Total movements	Millions	Rank
1	3511	Mt Alexander / Kellaway / Taylors MT ALEXANDER/KELLAWAY/TAYLORS	298,752,711	298.8M	185
2	3510	Mt Alexander / Puckle / Dean MT ALEXANDER/PUCKLE/DEAN	235,818,688	235.8M	438
3	1001	MT ALEXANDER near HALL MT ALEXANDER NR HALL	233,038,887	233.0M	455
4	3513	Mt Alexander / Buckley MT ALEXANDER/BUCKLEY	195,557,012	195.6M	763
5	3659	MT ALEXANDER near DAVIES MT ALEXANDER NR DAVIES	188,374,431	188.4M	831
6	4199	Waverley / Holmes WAVERLEY/HOLMES	151,787,443	151.8M	1260
7	4203	Maribyrnong / Epsom / Scotia MARIBYRNONG/EPSOM/SCOTIA	123,010,988	123.0M	1734
8	4204	Maribyrnong / Union MARIBYRNONG/UNION	94,421,576	94.4M	2439
9	1006	Puckle / Moore / Margaret / Holmes PUCKLE/MOORE/MARGARET/HOLMES	86,211,191	86.2M	2625
10	1005	Ascot Vale / Gladstone ASCOT VALE/GLADSTONE	85,611,805	85.6M	2645

**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 **Moonee Ponds**. 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: 16. 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

**Mt Alexander / Kellaway / Taylors**  
 298,752,711 vehicle movements  
[Open busiest site in Google Maps](#)

### Suburb Rank

Moonee Ponds ranks **#81** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

### Likely Dominant Corridors

- ALEXANDER
- Alexander
- Pascoe Vale
- Kellaway
- Puckle
- Holmes
- Maribyrnong
- Taylors

**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
3511	Mt Alexander / Kellaway / Taylors	MT ALEXANDER/KELLAWAY/TAYLORS	298,752,711
3510	Mt Alexander / Puckle / Dean	MT ALEXANDER/PUCKLE/DEAN	235,818,688
1001	MT ALEXANDER near HALL	MT ALEXANDER NR HALL	233,038,887
3513	Mt Alexander / Buckley	MT ALEXANDER/BUCKLEY	195,557,012
3659	MT ALEXANDER near DAVIES	MT ALEXANDER NR DAVIES	188,374,431
4199	Waverley / Holmes	WAVERLEY/HOLMES	151,787,443
4203	Maribyrnong / Epsom / Scotia	MARIBYRNONG/EPSOM/SCOTIA	123,010,988
4204	Maribyrnong / Union	MARIBYRNONG/UNION	94,421,576
1006	Puckle / Moore / Margaret / Holmes	PUCKLE/MOORE/MARGARET/HOLMES	86,211,191
1005	Ascot Vale / Gladstone	ASCOT VALE/GLADSTONE	85,611,805
3830	PASCOE VALE near MURRAY	PASCOE VALE NR MURRAY	81,306,416
1003	MT ALEXANDER near COMMU CENTRE	MT ALEXANDER NR COMMU CENTRE	77,343,786
3605	Pascoe Vale / Kellaway	PASCOE VALE/KELLAWAY	73,752,887
3831	Pascoe Vale / Wilson	PASCOE VALE/WILSON	67,643,832
3512	MT ALEXANDER (W) near GRANDISON	MT ALEXANDER (W) NR GRANDISON	25
3517	MT ALEXANDER (E) near CRAWFORD	MT ALEXANDER (E) NR CRAWFORD	15

## 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>