

# Collingwood Traffic Intelligence Profile

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

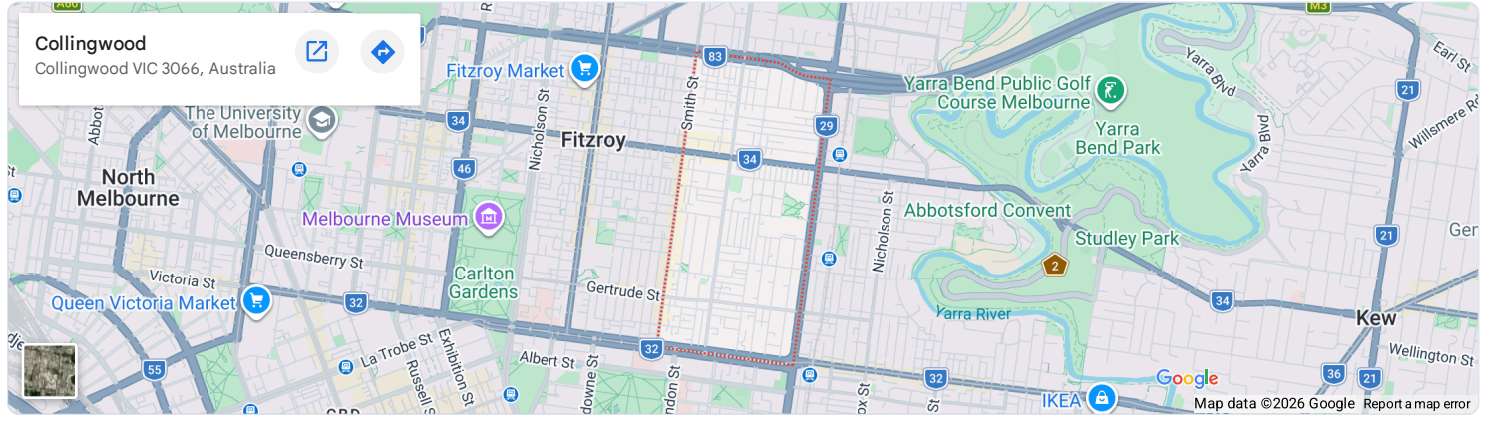
Generated: 20 May 2026 Suburb rank: #11 SCATS sites: 20 Postcode(s): 3066, 3067



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

Collingwood contains 20 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 4,699,505,268 vehicle movements, or approximately 4,699.5M.

The busiest mapped SCATS location in Collingwood is **HODDLE near STUDLEY (NORTHBOUND)**, with 488,890,200 recorded movements across the historical period.

**4,699.5M**  
Total mapped vehicle movements

**20**  
Mapped SCATS sites

**#11**  
Melbourne suburb movement rank

**234,975,263**  
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.

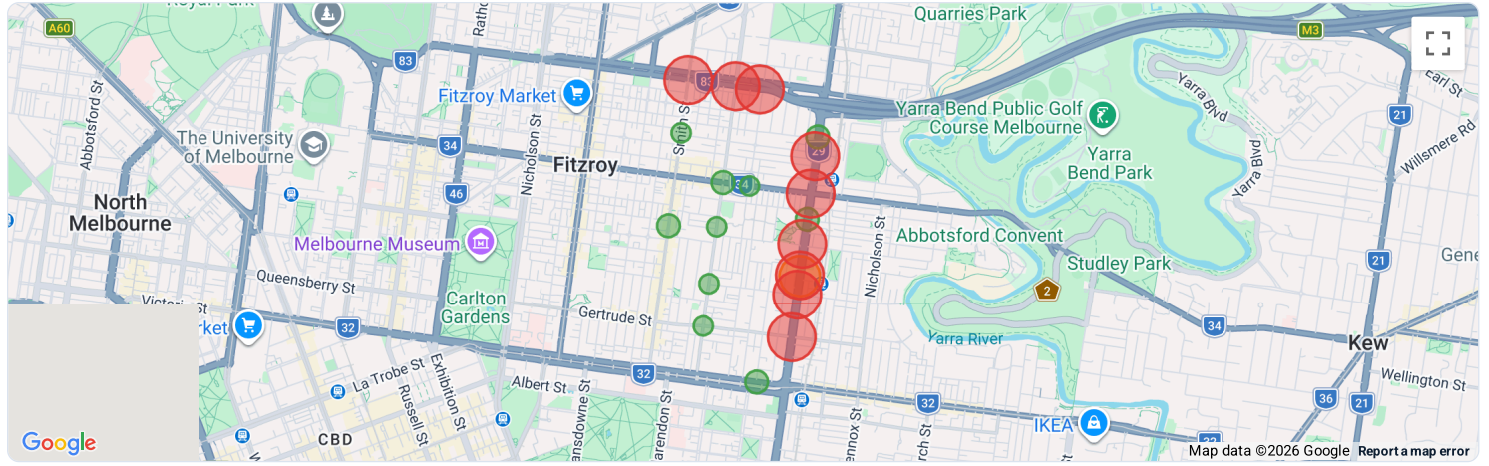
## Top SCATS Sites in Collingwood

#	SCATS ID	Location	Total movements	Millions	Rank
1	3376	HODDLE near STUDLEY (NORTHBOUND) HODDLE NR STUDLEY (NORTHBOUND)	488,890,200	488.9M	18
2	3381	Hoddle / Truro HODDLE/TRURO	460,540,614	460.5M	25
3	3382	Hoddle / Johnston HODDLE/JOHNSTON	415,850,171	415.9M	38
4	3383	Hoddle / Gipps HODDLE/GIPPS	414,910,027	414.9M	40
5	3384	Hoddle / Langridge HODDLE/LANGRIDGE	401,283,844	401.3M	50
6	2103	EASTERN Highway / SMITH EASTERN HWY/SMITH	385,146,382	385.1M	59
7	2104	EASTERN Highway / WELLINGTON EASTERN HWY/WELLINGTON	367,296,762	367.3M	81
8	2110	EASTERN near GOLD (WEST BOUND) EASTERN NR GOLD (WEST BOUND)	302,268,848	302.3M	180
9	3374	HODDLE near STANTON N / B HODDLE NR STANTON N/B	293,324,525	293.3M	205
10	3373	HODDLE near STANTON S / B HODDLE NR STANTON S/B	275,367,803	275.4M	271

**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 **Collingwood**. 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: 20. 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

**HODDLE near STUDLEY (NORTHBOUND)**  
 488,890,200 vehicle movements  
[Open busiest site in Google Maps](#)

### Suburb Rank

Collingwood ranks **#11** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

### Likely Dominant Corridors

- Hoddle
- Johnston
- EASTERN
- Wellington
- Gipps
- Langridge
- High
- SMITH

**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
3376	HODDLE near STUDLEY (NORTHBOUND)	HODDLE NR STUDLEY (NORTHBOUND)	488,890,200
3381	Hoddle / Truro	HODDLE/TRURO	460,540,614
3382	Hoddle / Johnston	HODDLE/JOHNSTON	415,850,171
3383	Hoddle / Gipps	HODDLE/GIPPS	414,910,027
3384	Hoddle / Langridge	HODDLE/LANGRIDGE	401,283,844
2103	EASTERN Highway / SMITH	EASTERN HWY/SMITH	385,146,382
2104	EASTERN Highway / WELLINGTON	EASTERN HWY/WELLINGTON	367,296,762
2110	EASTERN near GOLD (WEST BOUND)	EASTERN NR GOLD (WEST BOUND)	302,268,848
3374	HODDLE near STANTON N / B	HODDLE NR STANTON N/B	293,324,525
3373	HODDLE near STANTON S / B	HODDLE NR STANTON S/B	275,367,803
4228	SMITH near ST DAVID	SMITH NR ST DAVID	137,200,201
3454	Johnston / Wellington	JOHNSTON/WELLINGTON	122,972,072
3571	VICTORIA near CROMWELL	VICTORIA NR CROMWELL	111,381,095
1489	Hoddle / Abbot	HODDLE / ABBOT	104,837,139
3375	HODDLE near STUDLEY S / B	HODDLE NR STUDLEY S/B	100,991,413
4149	Johnston / Gold / Dight	JOHNSTON/GOLD/DIGHT	75,359,614
4148	WELLINGTON near OTTER	WELLINGTON NR OTTER	72,057,340
3448	SMITH between KEELE / ROSE	SMITH BTW KEELE/ROSE	64,779,816
3377	Wellington / Gipps	WELLINGTON/GIPPS	56,369,234
4142	Wellington / Langridge	WELLINGTON/LANGRIDGE	48,678,168

## 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>