

Mill Park Traffic Intelligence Profile

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

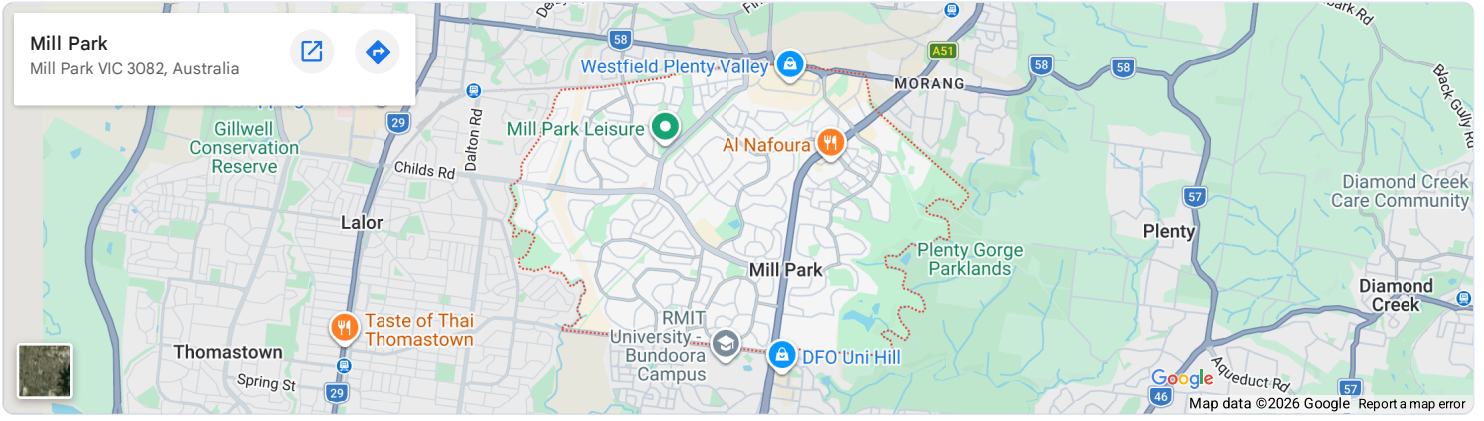
Generated: 20 May 2026 Suburb rank: #79 SCATS sites: 15 Postcode(s): 3082



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

Mill Park contains 15 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 2,033,401,332 vehicle movements, or approximately 2,033.4M.

The busiest mapped SCATS location in Mill Park is Plenty / Childs, with 257,210,288 recorded movements across the historical period.

2,033.4M
Total mapped vehicle movements

15
Mapped SCATS sites

#79
Melbourne suburb movement rank

135,560,088
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.

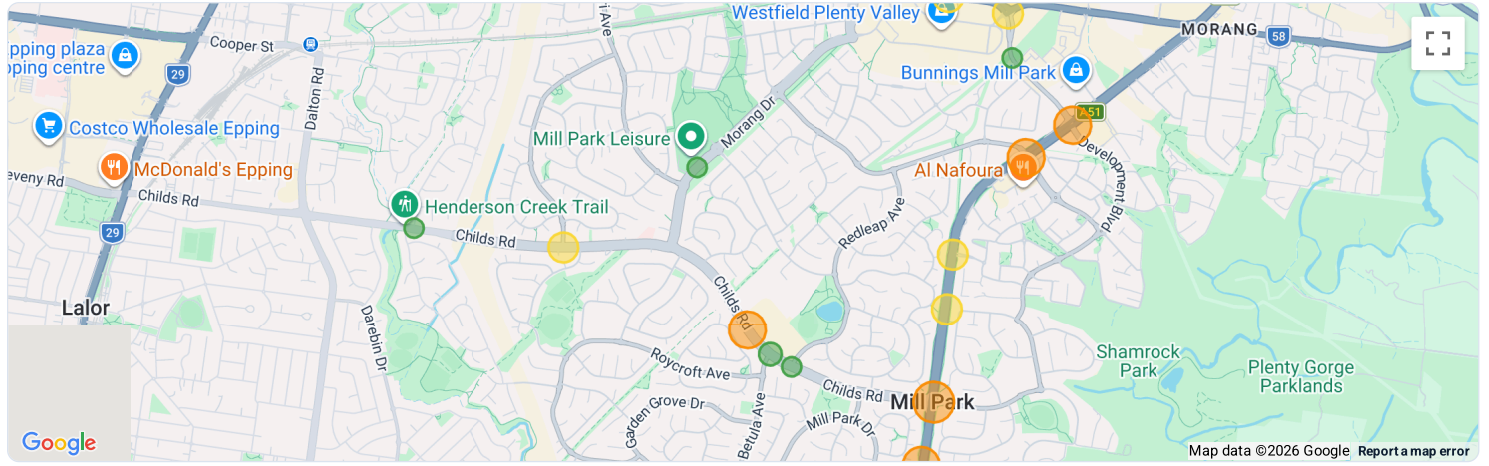
Top SCATS Sites in Mill Park

#	SCATS ID	Location	Total movements	Millions	Rank
1	2763	Plenty / Childs PLENTY/CHILDS	257,210,288	257.2M	340
2	2797	Plenty / Mayfield - Mill Park PLENTY/MAYFIELD - MILL PARK	226,281,211	226.3M	500
3	2945	Plenty / Centenary / University PLENTY/CENTENARY/UNIVERSITY	225,300,784	225.3M	511
4	3242	Plenty / Bush / Development PLENTY/BUSH/DEVELOPMENT	223,152,090	223.2M	528
5	2772	Childs / Streetables Shopping Centre CHILDS/STABLES SHOPPING CENTRE	191,568,776	191.6M	805
6	2494	PLENTY near RIVERGUM PLENTY NR RIVERGUM	132,311,504	132.3M	1553
7	3896	Mcdonalds / Plenty Valley Sc Access 2 MCDONALDS/PLENTY VALLEY SC ACCESS 2	130,743,453	130.7M	1583
8	2496	Plenty Road / Rivergum Drive PLENTY ROAD / RIVERGUM DRIVE	117,625,582	117.6M	1861
9	3898	Mcdonalds / Plenty Valley Sc Access1 MCDONALDS/PLENTY VALLEY SC ACCESS1	116,805,708	116.8M	1885
10	2808	Childs / Prince Of Wales CHILDS/PRINCE OF WALES	106,069,260	106.1M	2146

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 Mill 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

Plenty / Childs
 257,210,288 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Mill Park ranks **#79** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Plenty
- Childs
- Mcdonalds
- Plenty Valley
- Mayfield Mill
- Centenary
- University
- Bush

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
2763	Plenty / Childs	PLENTY/CHILDS	257,210,288
2797	Plenty / Mayfield - Mill Park	PLENTY/MAYFIELD - MILL PARK	226,281,211
2945	Plenty / Centenary / University	PLENTY/CENTENARY/UNIVERSITY	225,300,784
3242	Plenty / Bush / Development	PLENTY/BUSH/DEVELOPMENT	223,152,090
2772	Childs / Streetables Shopping Centre	CHILDS/STABLES SHOPPING CENTRE	191,568,776
2494	PLENTY near RIVERGUM	PLENTY NR RIVERGUM	132,311,504
3896	Mcdonalds / Plenty Valley Sc Access 2	MCDONALDS/PLENTY VALLEY SC ACCESS 2	130,743,453
2496	Plenty Road / Rivergum Drive	PLENTY ROAD / RIVERGUM DRIVE	117,625,582
3898	Mcdonalds / Plenty Valley Sc Access1	MCDONALDS/PLENTY VALLEY SC ACCESS1	116,805,708
2808	Childs / Prince Of Wales	CHILDS/PRINCE OF WALES	106,069,260
2809	Childs / Betula	CHILDS/BETULA	100,962,082
2779	Childs / Redleap	CHILDS/REDLEAP	86,065,271
2028	Morang Dr Bet Pindari Av And Moorhead Dr	MORANG DR BET PINDARI AV AND MOORHEAD DR	60,931,426
2387	Childs / Bowman	CHILDS/BOWMAN	31,819,908
5458	Bush Blvd between Oleander & Mcdonalds	BUSH BLVD BTWN OLEANDER & MCDONALDS	26,553,989

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>