



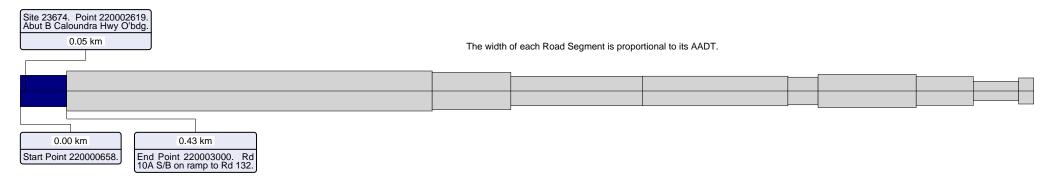
24-Jun-2021 14:59

# Traffic Analysis and Reporting System AADT Segment Report Area 407 - North Coast District Road Section 132 - CALOUNDRA ROAD

Road Segment from 0.000km to 0.430km Segment Site 23674 Traffic Year 2020 Data Collection Year 2020

Page 2 of 2 (2 of 7)

TARS



AI	l Vehicle	s (00)
G	14,711	100%
А	18,090	100%
В	32,801	100%

No Traffic Class data found.



# Traffic Analysis and Reporting System Report Notes for AADT Segment Report



(i)

#### 24-Jun-2021 14:59

# **AADT Segment Annual Volume Report**

Provides summary data for the selected AADT Segment of a Road Section. Summary data is presented as both directional information and a combined bi-directional figure. The data is then broken down by Traffic Class, when available. The report also includes maps displaying the location of both the AADT Segment and the traffic count site.

#### Annual Average Daily Traffic (AADT)

Annual Average Daily Traffic (AADT) is the number of vehicles passing a point on a road in a 24 hour period, averaged over a calendar year.

#### **AADT Segments**

The State declared road network is broken into Road Sections and then further broken down into AADT Segments. An AADT Segment is a sub-section of the declared road network where traffic volume is similar along the entire AADT Segment.

#### Area

For administration purposes the Department of Transport and Main Roads has divided Queensland into 12 Districts. The Area field in TSDM reports displays the District Name and Number.

District Name District	
Central West District	401
Darling Downs District	402
Far North District	403
Fitzroy District	404
Mackay/Whitsunday District	405
Metropolitian District	406
North Coast District	407
North West District	409
Northern District	408
South Coast District	410
South West District	411
Wide Bay/Burnett District	412

District Name District

# **AADT Values**

AADT values are displayed by direction of travel as:

- G Traffic flow in gazettal direction
- Traffic flow against gazettal direction Traffic flow in both directions
- В

# **Data Collection Year**

Is the most recent year that data was collected at the data collection site.

#### **Please Note:**

- Due to location and/or departmental policy,
- some sites are not counted every year.

# **Gazettal Direction**

Is the direction of the traffic flow. It can be easily recognised by referring to the name of the road eg. Road Section: 10A Brisbane -Gympie denotes that the gazettal direction is from Brisbane to Gympie.

# Maps

Display the selected location from a range of viewing levels, the start and end position details for the AADT Segment and the location of the traffic count site.

#### **Road Section**

Is the Gazetted road from which the traffic data is collected. Each Road Section is given a code, allocated sequentially in Gazettal Direction. Larger roads are broken down into sections and identified by an ID code with a suffix for easier data collection and reporting (eg. 10A, 10B, 10C). Road Sections are then broken into AADT Segments which are determined by traffic volume.

#### Segment Site

Is the unique identifier for the traffic count site representing the traffic flow within the AADT Segment.

#### Site

The physical location of a traffic counting device. Sites are located at a specified Through Distance along a Road Section.

# Site Description

The description of the physical location of the traffic counting device.

#### Start and End Point

The unique identifier for the Through Distance along a Road Section.

#### Vehicle Class

Traffic is categorised as per the Austroads Vehicle Classification scheme. Traffic classes are in the following hierarchical format:

**Volume or All Vehicles** 

- 00 = 0A + 0B**Light Vehicles**
- $0A^{-} = 1A$  $1A^{-} = 2A + 2B$

# **Heavy Vehicles**

- $\begin{array}{l} 0B &= 1B + 1C + 1D \\ 1B &= 2C + 2D + 2E \\ 1C &= 2F + 2G + 2H + 2I \\ \end{array}$
- = 2J + 2K + 2L 1D

The following classes are the categories

for which data can be captured:

- Volume
- 00 All vehicles
- 2-Bin
- Light vehicles Heavy vehicles nΔ
- 0B

#### 4-Bin 1A

- Short vehicles Truck or bus 1B
- Articulated vehicles
- 1D Road train

#### 12-Bin

- Short 2 axle vehicles
- 2BShort vehicles towing 2C 2 axle truck or bus
- 2D 3 axle truck or bus
- 4 axle truck
- 2E 2F 3 axle articulated vehicle
- 4 axle articulated vehicle 2G
- 2H 2H 2I 5 axle articulated vehicle
- 6 axle articulated vehicle
- B double
- 2K 2L Double road train Triple road train

Copyright Copyright The State of Queensland (Department of Transport and Main Roads) 2013

#### Licence

http://creativecommons.org/licences/by-nd/3.0/au

This work is licensed under a Creative Commons Attribution 3.0 Australia (CC BY-ND) Licence. To attribute this material, cite State of Queensland (Department of Transport and Main Roads) 2013

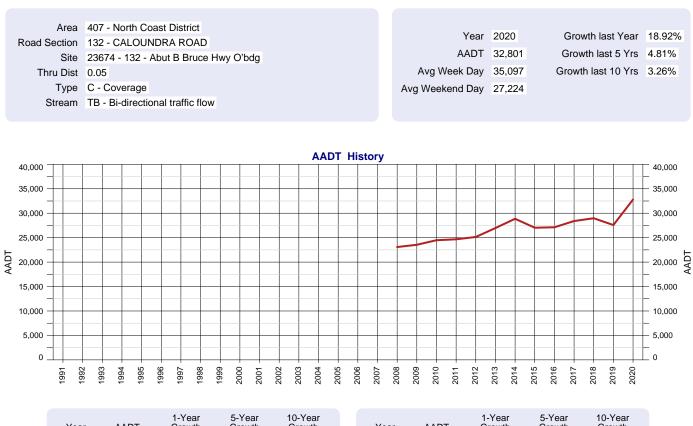




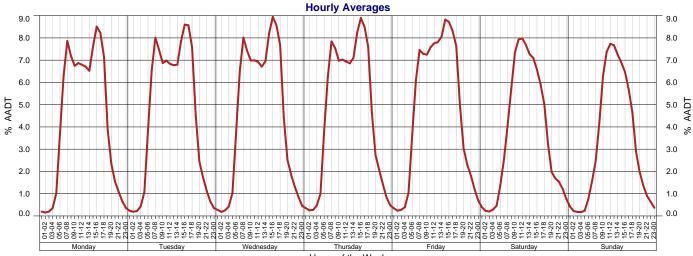
# Traffic Analysis and Reporting System Annual Volume Report

# TARS

Page 2 of 3 (5 of 7)



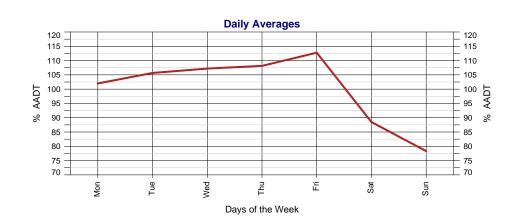
Year	AADT	Growth	Growth	Growth	Year	AADT	Growth	Growth	Growth
2020	32,801	18.92%	4.81%	3.26%	2005				
2019	27,582	-4.79%	-0.37%	1.08%	2004				
2018	28,969	2.00%	1.34%	2.15%	2003				
2017	28,401	4.70%	1.68%		2002				
2016	27,125	0.35%	1.24%		2001				
2015	27,030	-6.35%	1.87%		2000				
2014	28,864	7.04%	4.64%		1999				
2013	26,966	7.26%	3.44%		1998				
2012	25,140	1.93%			1997				
2011	24,665	0.77%			1996				
2010	24,477	3.97%			1995				
2009	23,543	2.01%			1994				
2008	23,080				1993				
2007					1992				
2006					1991				



Hours of the Week

# Traffic Analysis and Reporting System Annual Volume Report

# **TARS** Page 3 of 3 (6 of 7)



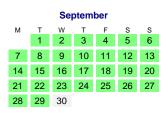




2020	Calendar

January										
М	т	W	т	F	s	S				
		1	2	3	4	5				
6	7	8	9	10	11	12				
13	14	15	16	17	18	19				
20	21	22	23	24	25	26				
27	28	29	30	31						

Мау										
М	т	W	т	F	s	s				
				1	2	3				
4	5	6	7	8	9	10				
11	12	13	14	15	16	17				
18	19	20	21	22	23	24				
25	26	27	28	29	30	31				



М	т	W	т	F	S	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

February

June											
М	т	W	т	F	s	s					
1	2	3	4	5	6	7					
8	9	10	11	12	13	14					
15	16	17	18	19	20	21					
22	23	24	25	26	27	28					
29	30										

October										
М	т	W	т	F	S	S				
			1	2	3	4				
5	6	7	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

March									
м 30	т 31	W	т	F	S	s 1			
2	3	4	5	6	7	8			
9	10	11	12	13	14	15			
16	17	18	19	20	21	22			
23	24	25	26	27	28	29			

July									
М	т	W	т	F	S	s			
		1	2	3	4	5			
6	7	8	9	10	11	12			
13	14	15	16	17	18	19			
20	21	22	23	24	25	26			
27	28	29	30	31					

November										
м 30	т	W	т	F	S	s 1				
2	3	4	5	6	7	8				
9	10	11	12	13	14	15				
16	17	18	19	20	21	22				
23	24	25	26	27	28	29				

April						
М	Т	W	Т	F	S	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

August							
М	т	W	т	F	s	s	
31					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	

December							
М	т	W	т	F	S	s	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				

Days on which traffic data was collected.



# Traffic Analysis and Reporting System **Report Notes for Annual Volume Report**



# 24-Jun-2021 14:59

# Annual Volume Report

Displays AADT history with hourly, daily and weekly patterns by Stream in addition to annual data for AADT figures with 1 year, 5 year and 10 year growth rates.

# Annual Average Daily Traffic (AADT)

Annual Average Daily Traffic (AADT) is the number of vehicles passing a point on a road in a 24 hour period, averaged over a calendar year.

# AADT History

Displays the years when traffic data was collected at this count site.

#### Area

For administration purposes the Department of Transport and Main Roads has divided Queensland into 12 Districts. The Area field in TSDM reports displays the District Name and Number.

District Name District	
Central West District	401
Darling Downs District	402
Far North District	403
Fitzroy District	404
Mackay/Whitsunday District	405
Metropolitian District	406
North Coast District	407
North West District	409
Northern District	408
South Coast District	410
South West District	411
Wide Bay/Burnett District	412

# Avg Week Day

Average daily traffic volume during the week days, Monday to Friday.

# Avg Weekend Day

Average daily traffic volume during the weekend, Saturday and Sunday.

## Calendar

Days on which traffic data was collected are highlighted in green.

# **Gazettal Direction**

The Gazettal Direction is the direction of the traffic flow. It can be easily recognised by referring to the name of the road eg. Road Section: 10A Brisbane - Gympie denotes that the gazettal direction is from Brisbane to Gympie.

- G Traffic flowing in Gazettal Direction
- Traffic flowing against Gazettal Direction The combined traffic flow in both Directions A B

## **Growth Percentage**

Represents the increase or decrease in AADT, using a exponential fit over the previous 1, 5 or 10 year period.

# Hour, Day & Week Averages

The amount of traffic on the road network will vary depending on the time of day, the day of the week and the week of the year. The ebb and flow of traffic travelling through a site over a period of time forms a pattern. The Hour, Day and Week Averages are then used in the calculation of AADT.

## **Road Section**

Is the Gazetted road from which the traffic data is collected. Each Road Section is given a code, allocated sequentially in Gazettal Direction. Larger roads are broken down into sections and identified by an ID code with a suffix for easier data collection and reporting (eg. 10A, 10B, 10C). Road Sections are then broken into AADT Segments which are determined by traffic volume.

#### Site

The unique identifier and description of the physical location of a traffic counting device. Sites are located at a Through Distance along a Road Section.

# Stream

The lane in which the traffic is travelling in. This report provides data for the combined flow of traffic in both directions.

## Thru Dist or TDist

The distance from the beginning of the Road Section, in kilometres.

# Туре

There are two types of traffic counting sites, Permanent and Coverage. Permanent means the traffic counting device is in place 24/7. Coverage means the traffic counting device is in place for a specified period of time.

#### Year

Is the current year for the report. Where an AADT Year record is missing a traffic count has not been conducted, for that year.

Copyright Copyright The State of Queensland (Department of Transport and Main Roads) 2013

Licence http://creativecommons.org/licences/by-nd/3.0/au

This work is licensed under a Creative Commons Attribution 3.0 Australia (CC BY-ND) Licence. To attribute this material, cite State of Queensland (Department of Transport and Main Roads) 2013

