

Traffic Analysis and Reporting System AADT Segment Report

Area 402 - Darling Downs District Road Segment from 0.000km to 2.830km Segm District Road Section 341 - CHINCHILLA - TARA ROAD
Segment Site 32653 Traffic Year 2020 Data Collection Year 2020

Page 1 of 2 (1 of 7)

TARS



Traffic Analysis and Reporting System AADT Segment Report

TARS

Area 402 - Darling Downs District Road Section 341 - CHINCHILLA - TARA ROAD

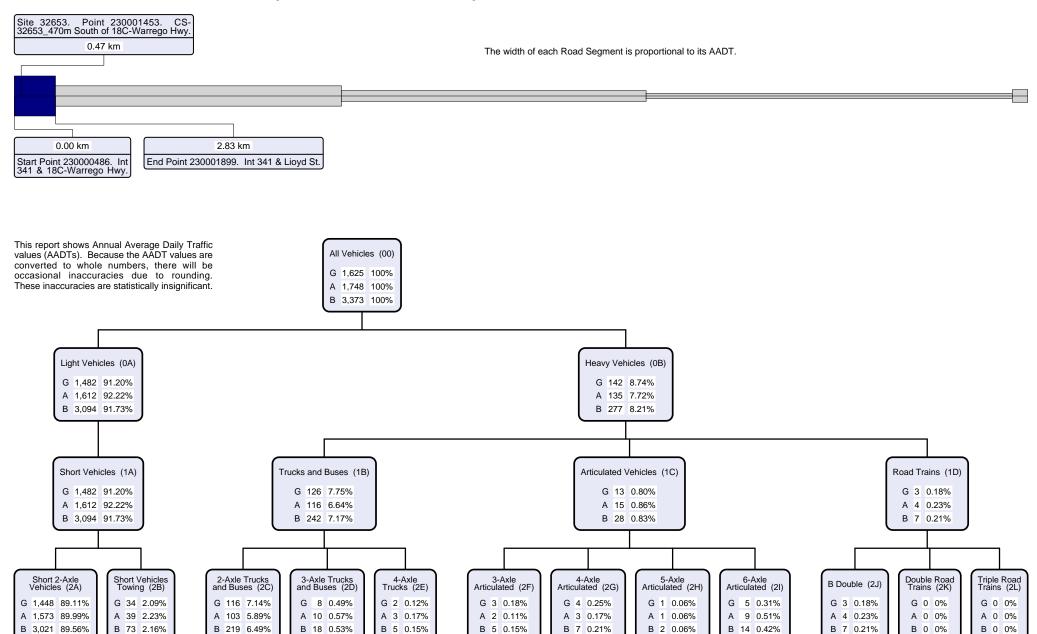
Road Segment from 0.000km to 2.830km

Segment Site 32653

Traffic Year 2020

Data Collection Year 2020

Page 2 of 2 (2 of 7)





Report Notes for AADT Segment Report



Page 1 of 1 (3 of 7)

24-Jun-2021 15:00

Queensland

AADT Segment Annual Volume Report

Provides summary data for the selected AADT Segment of a Summary data is presented as both Road Section. 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.

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:

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

Data Collection Year

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

Please Note:

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

0B = 1B + 1C + 1D 1B = 2C + 2D + 2E 1C = 2F + 2G + 2H + 2I

= 2J + 2K + 2L

The following classes are the categories for which data can be captured:

Volume

00 All vehicles

2-Bin

Light vehicles Heavy vehicles 0B

4-Bin

Short vehicles Truck or bus 1B

Articulated vehicles

1D Road train

12-Bin

Short 2 axle vehicles

2B Short vehicles towing 2 axle truck or bus

3 axle truck or bus

2E 2F 4 axle truck

3 axle articulated vehicle

4 axle articulated vehicle

2H 2I 5 axle articulated vehicle

6 axle articulated vehicle B double

Double road train

Triple road train

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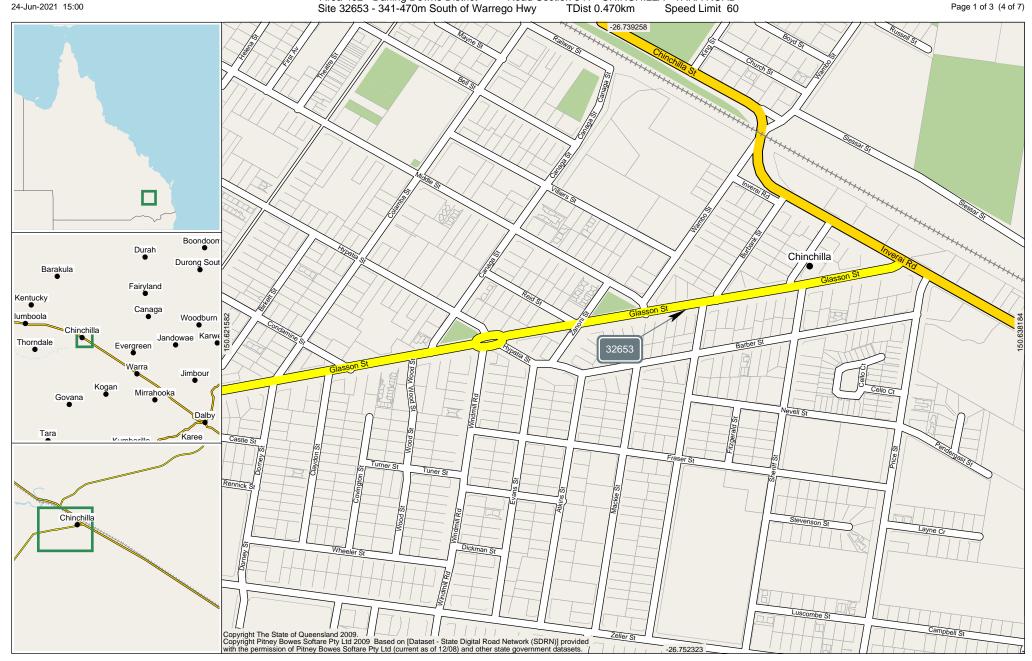


Traffic Analysis and Reporting System Annual Volume Report

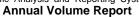
TARS

Area 402 - Darling Downs District Road Section 341 - CHINCHILLA - TARA ROAD Site 32653 - 341-470m South of Warrego Hwy TDist 0.470km Speed Limit 60 Speed Limit 60

Page 1 of 3 (4 of 7)







Page 2 of 3 (5 of 7)

TARS

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24-Jun-2021 15:00

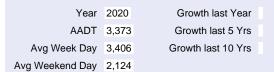
Area 402 - Darling Downs District Road Section 341 - CHINCHILLA - TARA ROAD

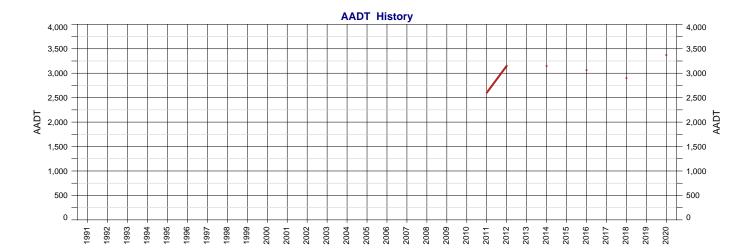
Site 32653 - 341-470m South of Warrego Hwy

Thru Dist 0.47

Type C - Coverage

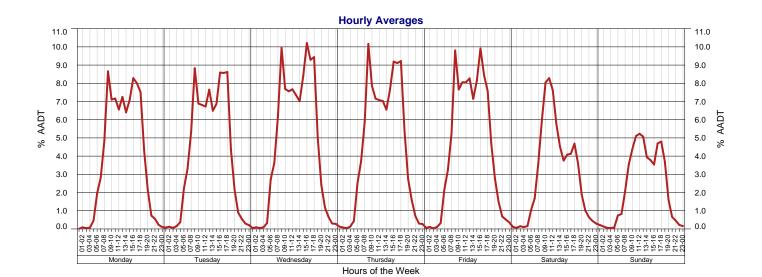
Stream TB - Bi-directional traffic flow



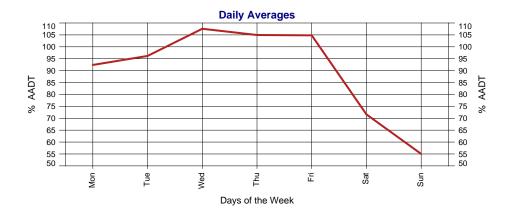


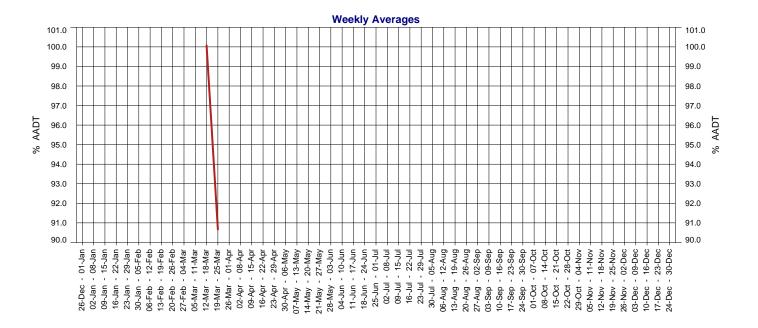
Year	AADT	1-Year Growth	5-Year Growth	10-Year Growth
2020	3,373			
2019				
2018	2,900			
2017				
2016	3,063		1.46%	
2015				
2014	3,147			
2013				
2012	3,151	21.15%		
2011	2,601			
2010				
2009				
2008				
2007				
2006				

Year	AADT	1-Year Growth	5-Year Growth	10-Year Growth
2005				
2004				
2003				
2002				
2001				
2000				
1999				
1998				
1997				
1996				
1995				
1994				
1993				
1992				
1991				



Page 3 of 3 (6 of 7)





2020 Calendar **January February** March April w w s s W 19 20 21 22 25 26 20 21 24 25 26 23 24 25 26 27 28 29 27 28 29 30 May June July August S S S 24 25 26 27 28 25 26 30 31 28 29 24 25 26 27 28 October September November December 24 25 25 26

 27 28

28 29 30 31

27 28



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



Page 1 of 1 (7 of 7)

24-Jun-2021 15:00

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.

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
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North West District	409
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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.

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

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.

Type

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.

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