

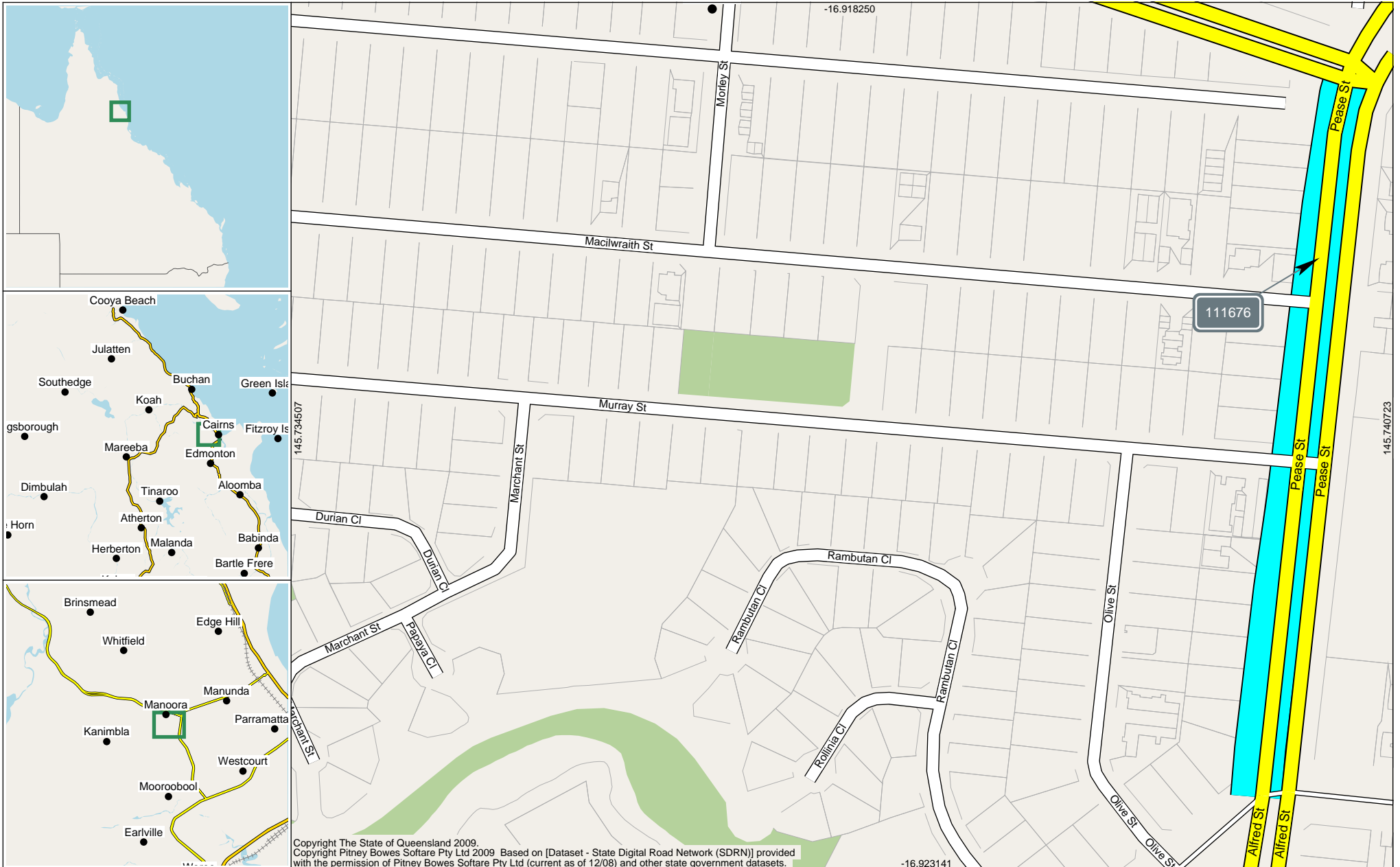
### AADT Segment Report

Area 403 - Far North District  
Road Segment from 1.930km to 2.383km

Road Section 647 - CAIRNS WESTERN ARTERIAL ROAD  
Segment Site 111676

Traffic Year 2020

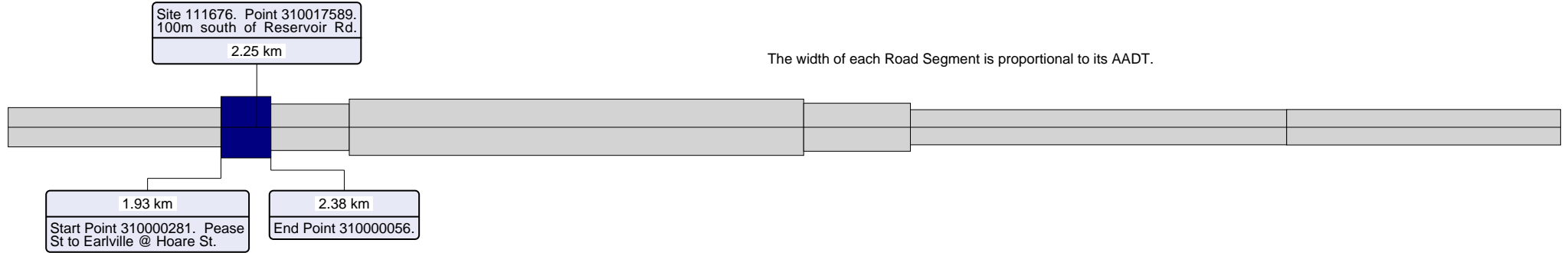
Data Collection Year 2020



**AADT Segment Report**

Area 403 - Far North District  
 Road Segment from 1.930km to 2.383km

Road Section 647 - CAIRNS WESTERN ARTERIAL ROAD  
 Segment Site 111676 Traffic Year 2020 Data Collection Year 2020



The width of each Road Segment is proportional to its AADT.

All Vehicles (00)	
G	17,387 100%
A	18,402 100%
B	35,789 100%

No Traffic Class data found.

## 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
Metropolitan 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

## AADT Values

AADT values are displayed by direction of travel as:

- G Traffic flow in gazettal direction
- A Traffic flow against gazettal direction
- B Traffic flow in both directions

## 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

0B = 1B + 1C + 1D

1B = 2C + 2D + 2E

1C = 2F + 2G + 2H + 2I

1D = 2J + 2K + 2L

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

### Volume

00 All vehicles

### 2-Bin

0A Light vehicles

0B Heavy vehicles

### 4-Bin

1A Short vehicles

1B Truck or bus

1C Articulated vehicles

1D Road train

### 12-Bin

2A Short 2 axle vehicles

2B Short vehicles towing

2C 2 axle truck or bus

2D 3 axle truck or bus

2E 4 axle truck

2F 3 axle articulated vehicle

2G 4 axle articulated vehicle

2H 5 axle articulated vehicle

2I 6 axle articulated vehicle

2J B double

2K Double road train

2L Triple road train

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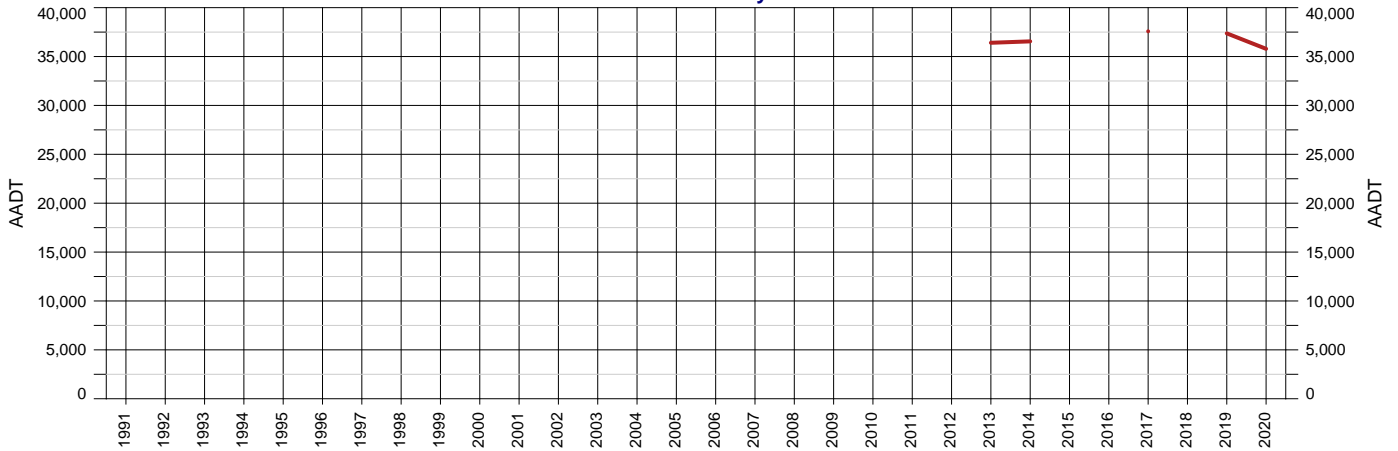
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Area 403 - Far North District  
 Road Section 647 - CAIRNS WESTERN ARTERIAL ROAD  
 Site 111676 - Pease Street  
 Thru Dist 2.255  
 Type C - Coverage  
 Stream TB - Bi-directional traffic flow

Year 2020  
 AADT 35,789  
 Avg Week Day 39,367  
 Avg Weekend Day 27,557  
 Growth last Year -4.23%  
 Growth last 5 Yrs  
 Growth last 10 Yrs

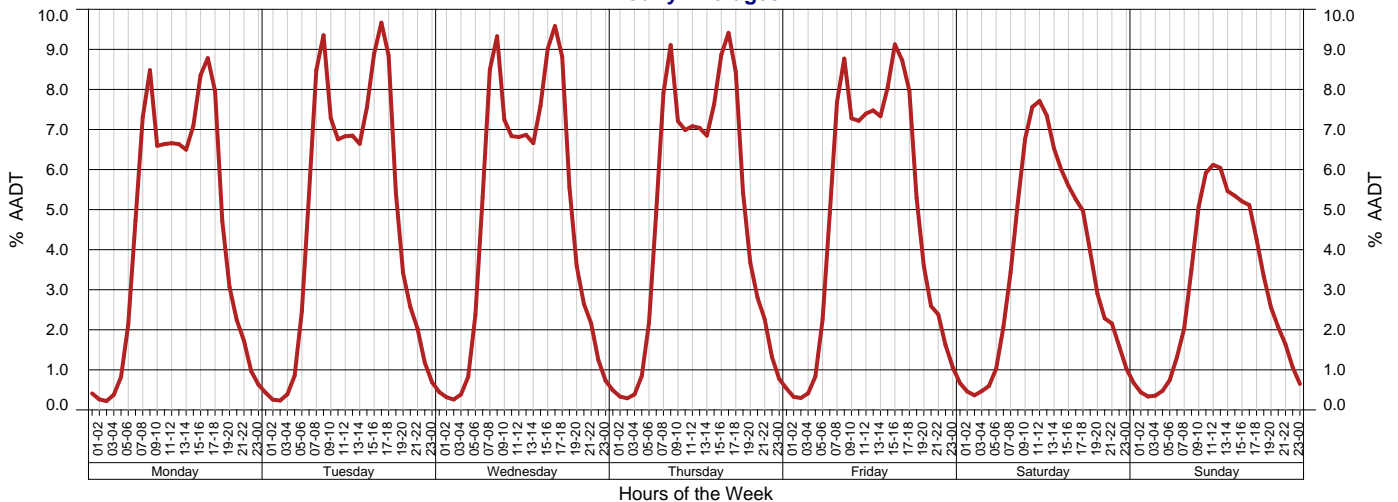
AADT History

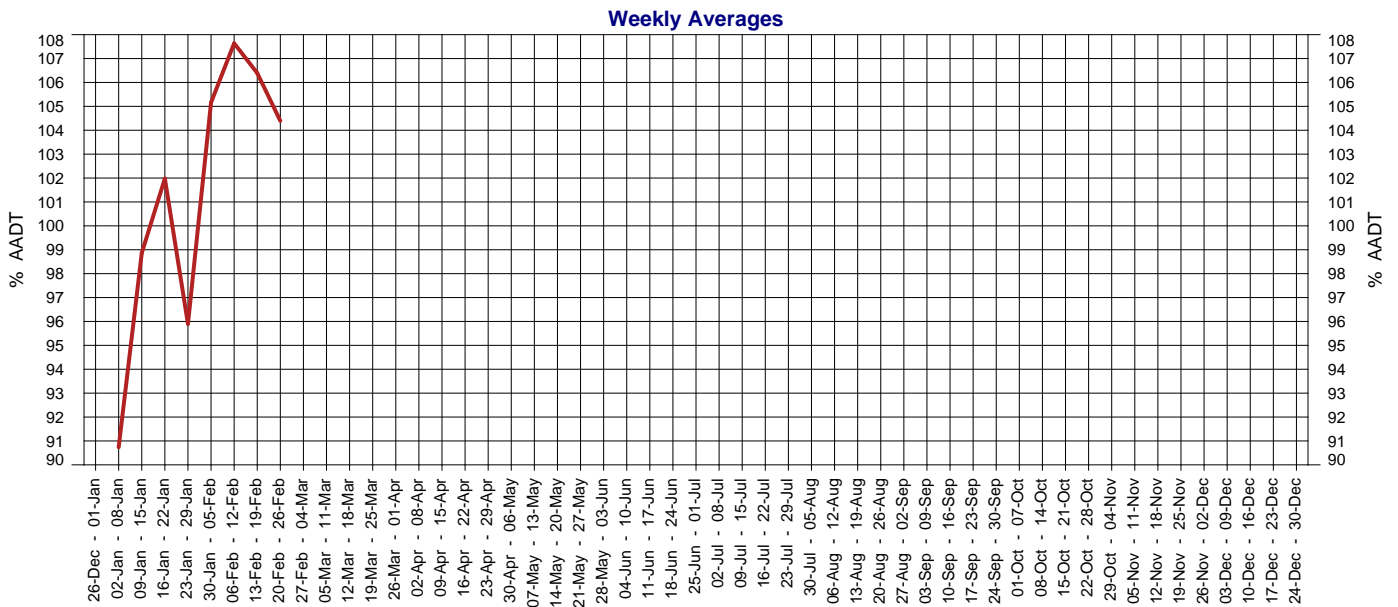
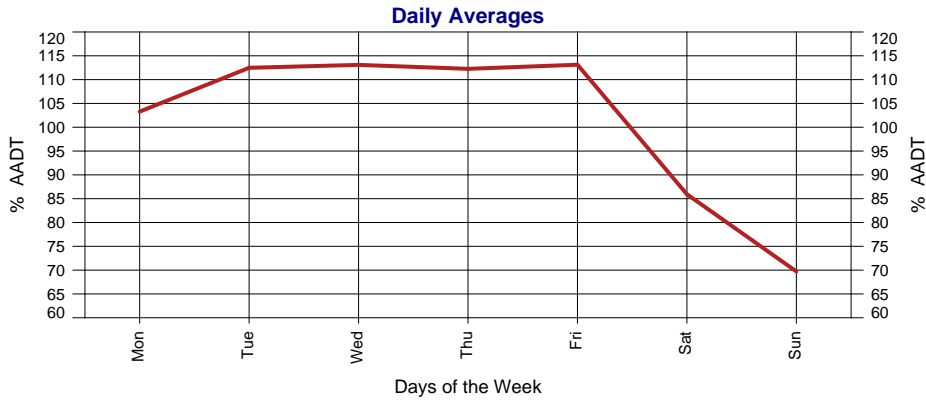


Year	AADT	1-Year Growth	5-Year Growth	10-Year Growth
2020	35,789	-4.23%		
2019	37,371		0.34%	
2018				
2017	37,581			
2016				
2015				
2014	36,552	0.40%		
2013	36,407			
2012				
2011				
2010				
2009				
2008				
2007				
2006				

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				

Hourly Averages





### 2020 Calendar

January							February							March							April						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
		1	2	3	4	5					1	2	30	31					1			1	2	3	4	5	
6	7	8	9	10	11	12	3	4	5	6	7	8	9	2	3	4	5	6	7	8	6	7	8	9	10	11	12
13	14	15	16	17	18	19	10	11	12	13	14	15	16	9	10	11	12	13	14	15	13	14	15	16	17	18	19
20	21	22	23	24	25	26	17	18	19	20	21	22	23	16	17	18	19	20	21	22	20	21	22	23	24	25	26
27	28	29	30	31			24	25	26	27	28	29	23	24	25	26	27	28	29	27	28	29	30				
May							June							July							August						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
				1	2	3	1	2	3	4	5	6	7			1	2	3	4	5	31					1	2
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30						27	28	29	30	31			24	25	26	27	28	29	30
September							October							November							December						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
		1	2	3	4	5			1	2	3	4	30						1			1	2	3	4	5	
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
28	29	30					26	27	28	29	30	31	23	24	25	26	27	28	29	28	29	30	31				

Days on which traffic data was collected.

## 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.

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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
- A Traffic flowing against Gazettal Direction
- B 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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