

**AADT Segment Report**

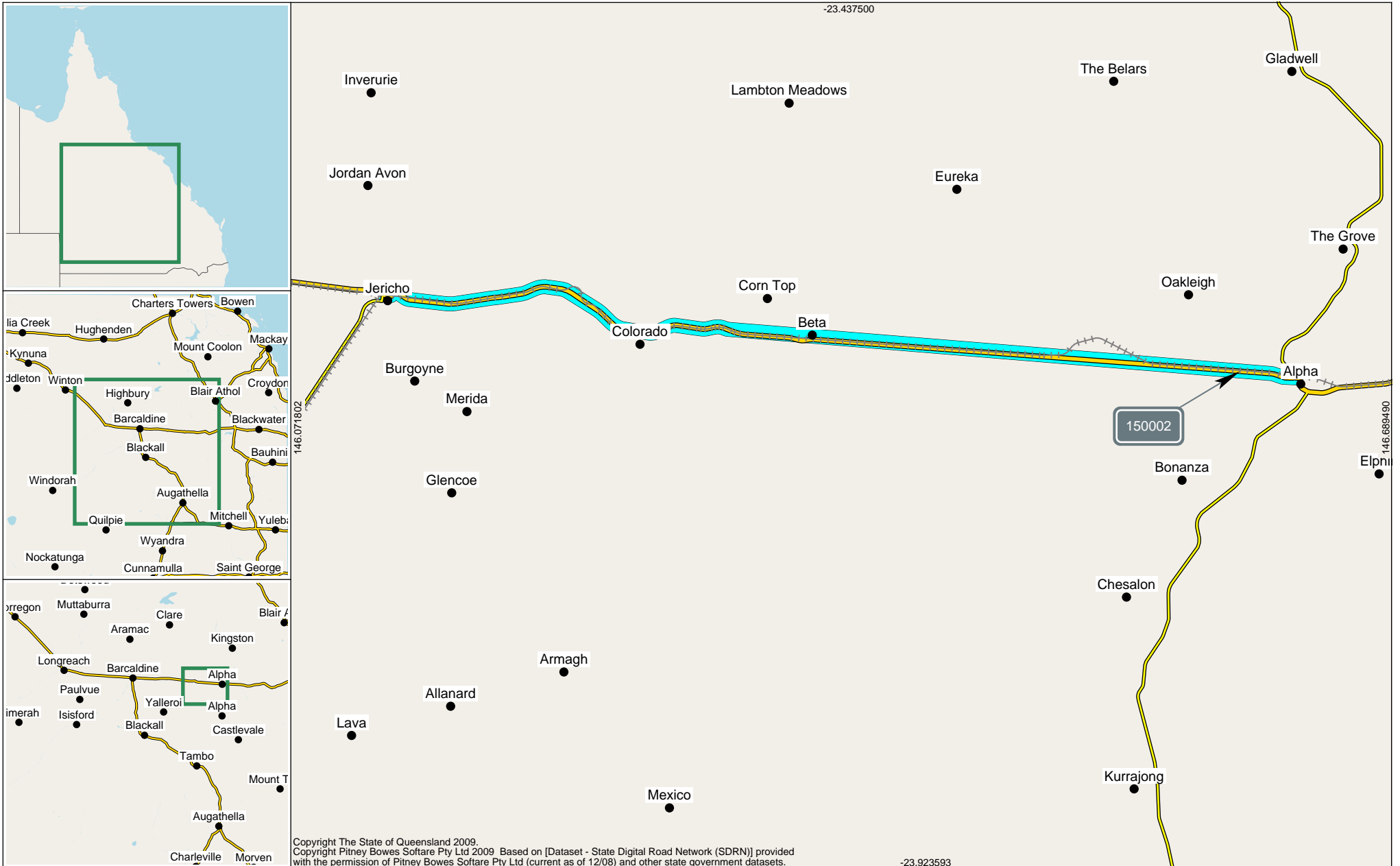
Area 401 - Central West District  
Road Segment from 0.000km to 54.270km

Road Section 16D - CAPRICORN HIGHWAY (ALPHA - BARCALDINE)

Segment Site 150002

Traffic Year 2019

Data Collection Year 2019



**AADT Segment Report**

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Road Section 16D - CAPRICORN HIGHWAY (ALPHA - BARCALDINE)  
Segment Site 150002 Traffic Year 2019 Data Collection Year 2019

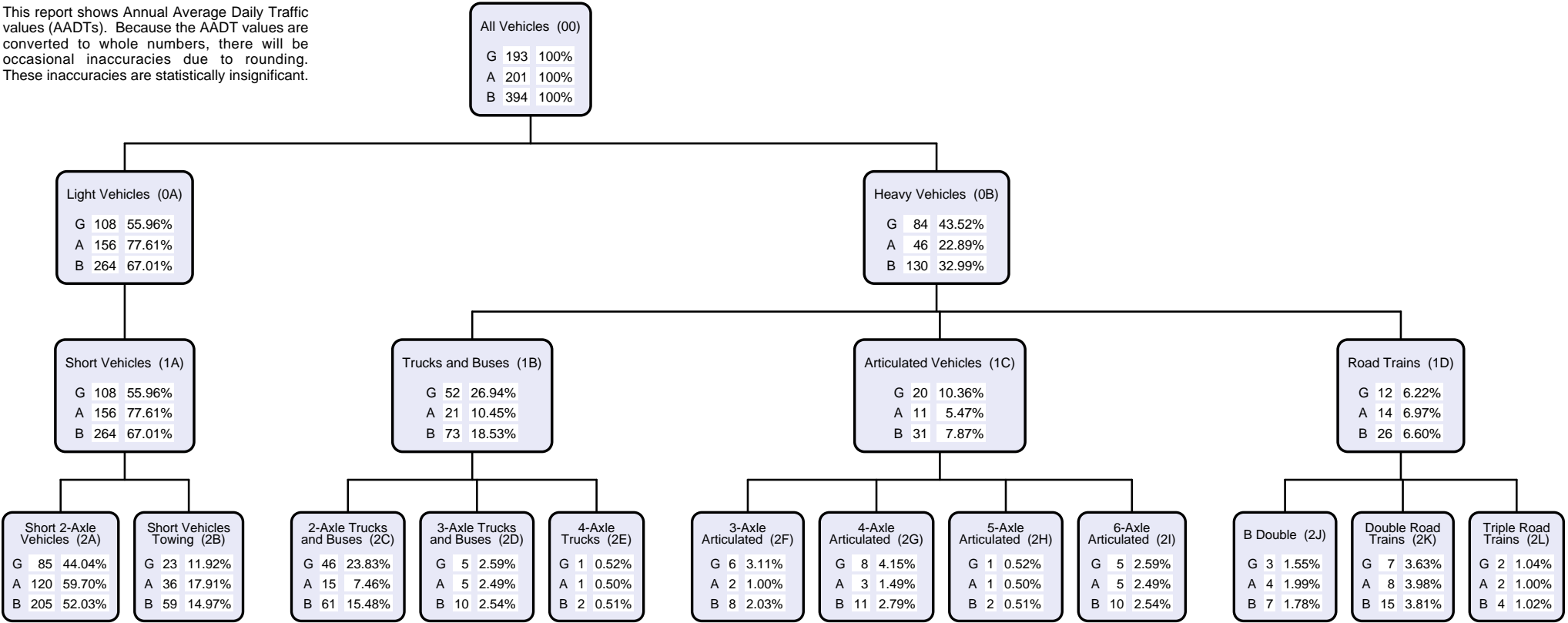
Site 150002. Point 350001089.  
Capricorn Hwy 16D 3.5km West of Alpha.  
3.50 km

0.00 km  
Start Point 350000004. Cap Hwy to Barcaldine @ Clerm-Alpha Rd.

54.27 km  
End Point 350000005. Int. Capricorn Hwy & Blackall-Jericho Rd.

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

This report shows Annual Average Daily Traffic values (AADTs). Because the AADT values are converted to whole numbers, there will be occasional inaccuracies due to rounding. These inaccuracies are statistically insignificant.



## 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
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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 gazetted direction
- A Traffic flow against gazetted 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.

## Gazetted 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 gazetted 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 Gazetted 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

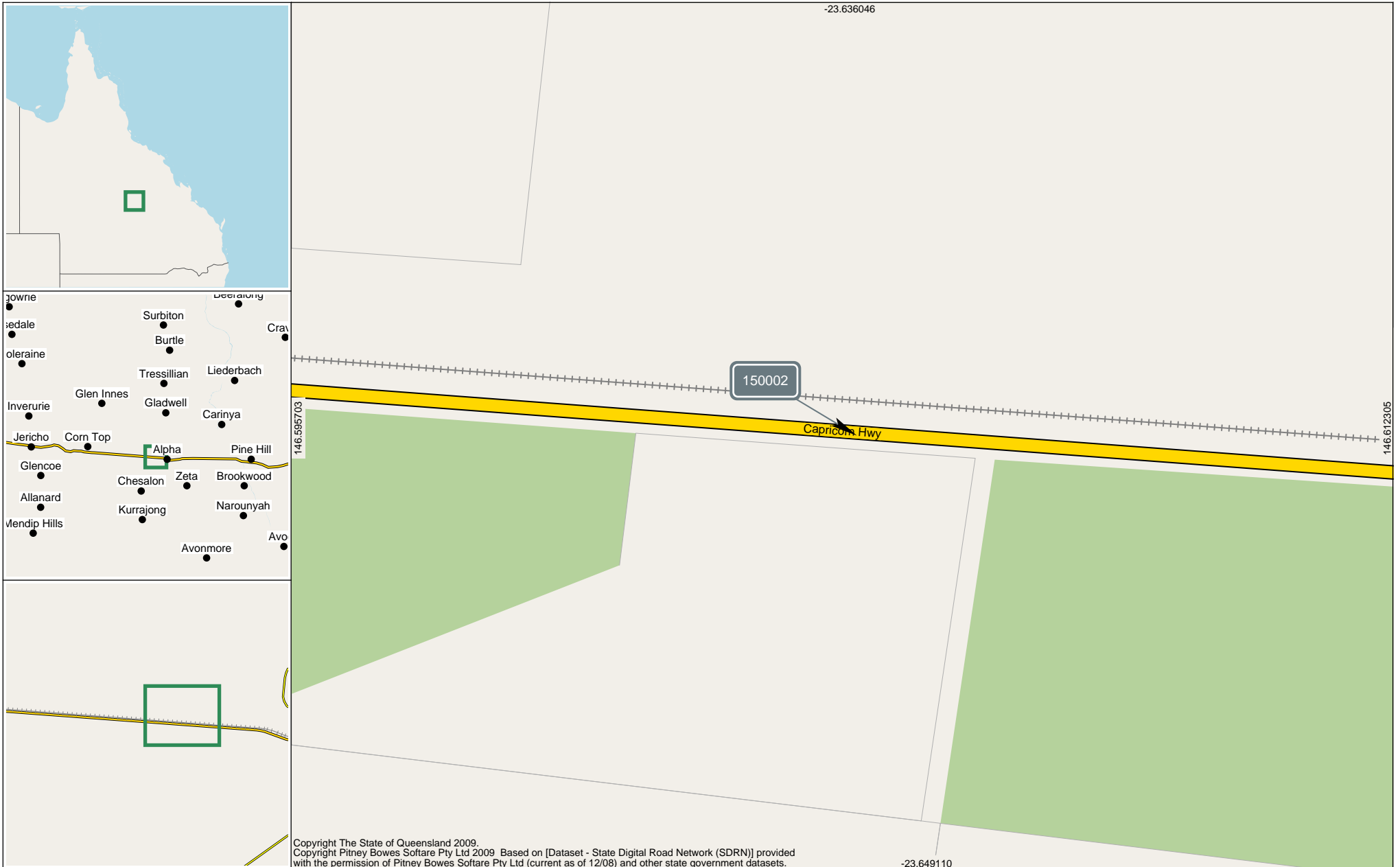
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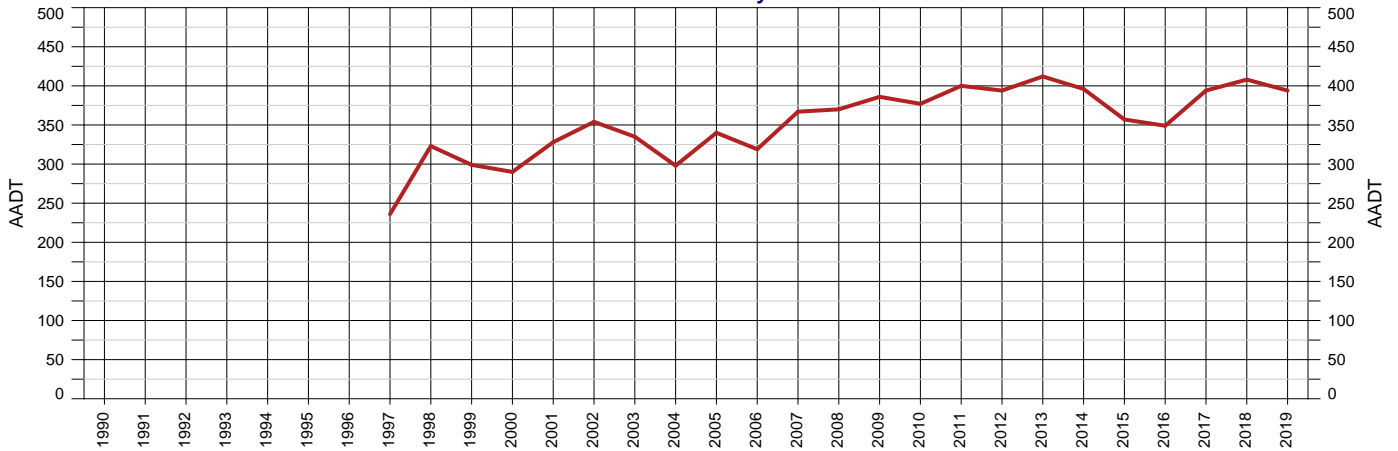
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Area 401 - Central West District  
 Road Section 16D - CAPRICORN HIGHWAY (ALPHA - BARCALDINE)  
 Site 150002 - Capricorn Hwy 16D 3.5km West of Alpha  
 Thru Dist 3.5  
 Type C - Coverage  
 Stream TB - Bi-directional traffic flow

Year 2019 Growth last Year -3.43%  
 AADT 394 Growth last 5 Yrs 1.28%  
 Avg Week Day 405 Growth last 10 Yrs 0.24%  
 Avg Weekend Day 350

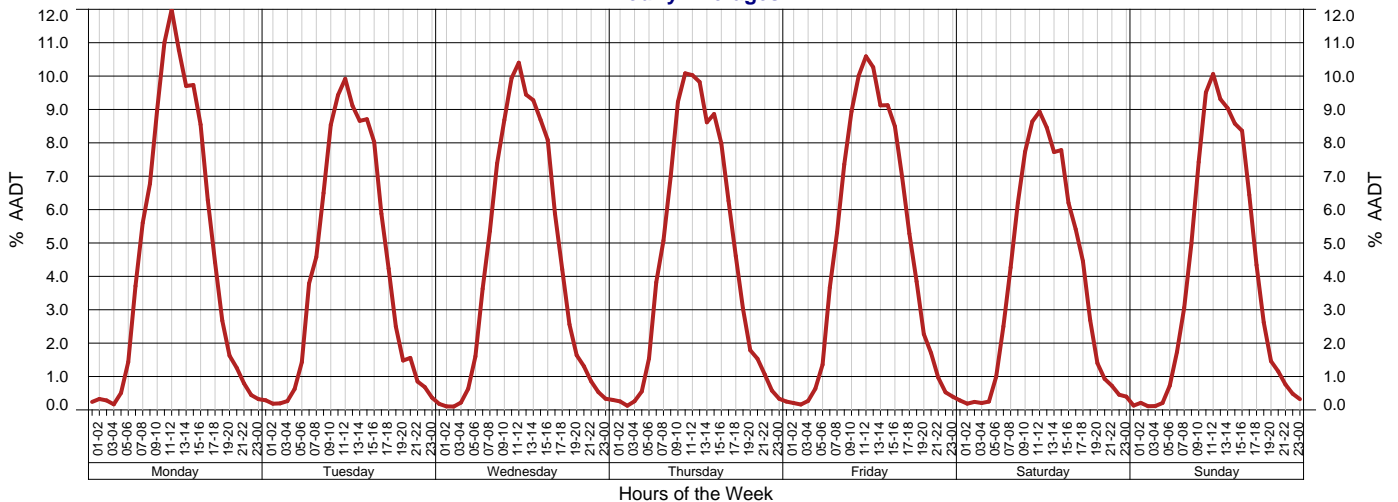
AADT History

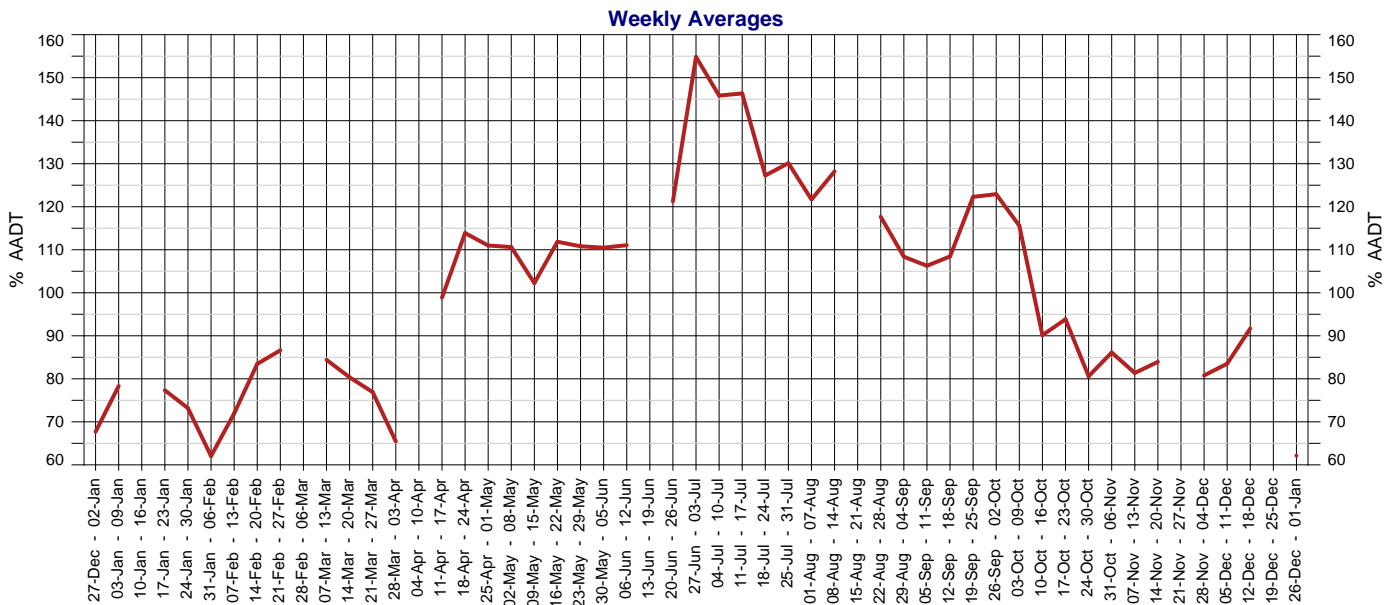
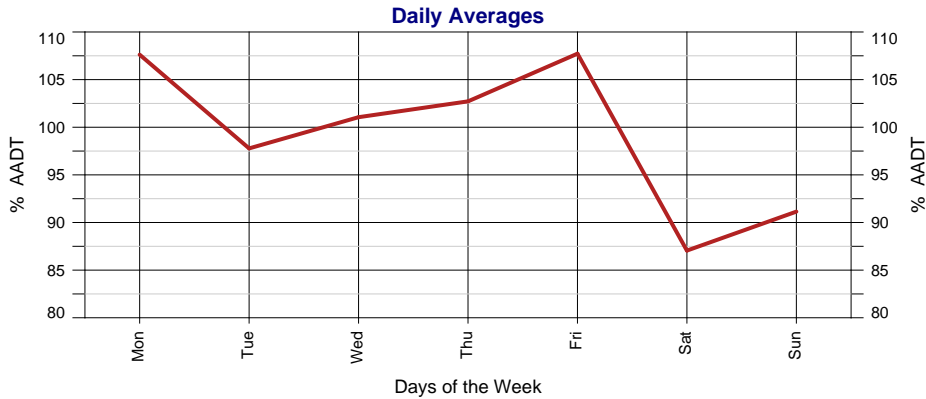


Year	AADT	1-Year Growth	5-Year Growth	10-Year Growth
2019	394	-3.43%	1.28%	0.24%
2018	408	3.55%	1.50%	0.85%
2017	394	12.89%	0.23%	0.46%
2016	349	-2.24%	-3.47%	-0.81%
2015	357	-9.85%	-2.54%	-0.22%
2014	396	-3.88%	0.48%	1.87%
2013	412	4.57%	2.15%	2.68%
2012	394	-1.50%	1.36%	2.05%
2011	400	6.10%	3.40%	2.47%
2010	377	-2.33%	2.35%	2.07%
2009	386	4.32%	4.68%	2.74%
2008	370	0.82%	3.55%	2.17%
2007	367	15.05%	2.70%	2.90%
2006	319	-6.18%	-1.14%	
2005	340	14.09%	1.80%	

Year	AADT	1-Year Growth	5-Year Growth	10-Year Growth
2004	298	-11.04%	-1.19%	
2003	335	-5.37%	1.94%	
2002	354	7.93%	6.33%	
2001	328	13.10%		
2000	290	-3.01%		
1999	299	-7.43%		
1998	323	36.86%		
1997	236			
1996				
1995				
1994				
1993				
1992				
1991				
1990				

Hourly Averages





## 2019 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	6			4	5	6	7	8	9	10			4	5	6	7	8	9	10	1	2	3	4	5	6	7
7	8	9	10	11	12	13	11	12	13	14	15	16	17	11	12	13	14	15	16	17	8	9	10	11	12	13	14				
14	15	16	17	18	19	20	18	19	20	21	22	23	24	18	19	20	21	22	23	24	15	16	17	18	19	20	21				
21	22	23	24	25	26	27	25	26	27	28	25	26	27	28	29	30	31	22	23	24	25	26	27	28							
28	29	30	31											29	30	31	29	30	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	4	5					1	2	1	2	3	4	5	6	7				1	2	3	4	
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
27	28	29	30	31	24	25	26	27	28	29	30	29	30	31	26	27	28	29	30	31							

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

■ 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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## 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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