



TABLE TALK

AUSTRALASIAN TIMETABLE NEWS
No. 318, February 2019 ISSN 1038-3697, RRP \$4.95
Published by the Australian Timetable Association
www.timetable.org.au

SERVICE CHANGES



Extreme weather forecast

Date and time

Thursday 24 – Friday 25 January

Bus service changes

Due to extreme weather predicted for Thursday 24 and Friday 25 January, Routes 216, 220, 232 & 246 as well as services from the city to the Eastern Suburbs may be running at a reduced frequency.

Route 350

The 2.45pm service from the City to LaTrobe University will not run on Thursday 24 and Friday 25 January.

The 4.12pm service from LaTrobe University to the city will not run on Thursday 24 and Friday 25 January.

Route 293

The 5.27pm service from Box Hill to Greensborough will not run on Thursday 24 and Friday 25 January.

The 6.15pm service from Greensborough to Box Hill will not run on Thursday 24 and Friday 25 January.

Route 281

The 3.13pm service from Templestowe to Deakin University will not run on Thursday 24 and Friday 25 January.

The 4.07pm service from Deakin University to Templestowe will not run on Thursday 24 and Friday 25 January.

Please allow additional travel time.

What we do to prepare for extreme weather:

- Mechanics on standby at key locations across the network
- Undertake targeted preventative maintenance on our air conditioning units in the lead up to the summer months

What you can do:

- Stay hydrated
- Wear sun-protective clothing
- Plan ahead and allow extra time for your journey in case of service disruptions due to the extreme heat

For more information visit ptv.vic.gov.au, phone 1800 800 007 or follow [@transdev_melb](https://twitter.com/transdev_melb)



Would you ridicule this document? See page 7

RAIL AND TRAM NEWS

April and September Working Timetables

On Saturday 27/Sunday 28 April and Saturday 7/Sunday 8 September 2019 new Working Timetables will be introduced by Australian Rail Track Corporation, Sydney Trains and John Holland Rail NSW Country Regional Network.

Wheat transport

Drought conditions in eastern Australia have cut GrainCorp's receival figures in Queensland and NSW by roughly 73% year-on-year. It says drought conditions have led to a significant share of production remaining on farm or delivered directly to domestic consumers. With the 2018/19 harvest effectively complete, Queensland growers have fed 107,100 tonnes of grain into GrainCorp's receival network, down more than 80% from the 557,250 tonnes recorded in 2017/18. In NSW, receipts have dropped 71%, from 2.08 million tonnes to 605,600 tonnes. The harvest continues in Victoria, with 1.28 million tonnes so far received. 2.94 million tonnes was received in 2017/18.

GrainCorp warned in October that drought conditions experienced in recent months would have a significant impact on volumes. Agribusiness bank Rabobank also warned of the scale of the drought's impact on grain volumes in its Winter Crop Production Outlook. The outlook forecast a national harvest of just 29.3 million tonnes in the 2018/19 winter crop season, down 23%. "For vast regions of the eastern states, there will be no harvest, and where there is a harvest, yields will be anywhere between 30% and 50% down on average," the report said.

In WA there has been a good year this season with a 13.3 million tonne wheat harvest.

Aurizon: Mt Isa line

Mineral trains did not operate on the Mt Isa line on 21 January because of industrial action in support of a new Enterprise Agreement.

JHR NSW CRN: Weemelah line

The unimportant Weemelah line in NW NSW seems to receive an undue amount of attention in *Table Talk*. January *Table Talk*, page 7, advised its closure from 1 November 2018. It was re-opened from 10 January 2019 as far as Garah (677 to 724 km) for work trains only. These are expected to continue until 4 February. (SAFE Notice 52-18 refers.)

JHR NSW CRN: Western line upgrading

The main NSW Western line will be closed on the weekend of 16-17 February. During this period new crossing loops slightly to the west of Rydal station (181.4 km from Sydney on the Wallerawang-Tarana section singled in 1994 or 1996 [sources vary]), another new crossing loop at Georges Plains (251.9 km on the Kelso-Bathurst-Newbridge single track section) and a new Block Point at Wimbledon (156 km) will be commissioned. This will partially restore train operating capacity removed 25 years ago.

Further west at Millthorpe (302.6 km), Transport for NSW has completed reconstruction of the station platform. Passenger trains are expected to start calling at Millthorpe around mid-year.

Transport for NSW is expected to have closedowns of its Blue Mountains line – and consequently also JHR CRN of its Main West line - on 16-17 February, 25-26 May, 7-8 September and 25-31 December 2019, and 22-23 February and 16-17 May 2020. Presumably this means that the Indian Pacific arrival and departure to/from Sydney on Wednesday 25 December 2019 will be diverted via the Southern line.

ARTC: Southern line closedowns

December *Table Talk*, page 2, recorded Southern mainline planned closedowns on the weekends of 9-10 February and 11-12 May. Further closedowns are now planned for 31 August-1 September and 23-24 November 2019 and 9-10 May 2020. These closedowns also extend to JHR NSW CRN's Joppa Junction-Canberra line.

Sydney Trains / NSW Trainlink: Australia Day long weekend closedowns

On Sunday 27 and Monday 28 January the Northern line all the way from Strathfield to Broadmeadow and the Bankstown lines to Sefton Park Junctions, including Illawarra Local lines from Flying Junctions to Sydenham were closed and bustiuted.

From 2200 to 0100 on 26 January, in an unusual move, shuttle trains, operated from Cronulla to Sutherland, to provide a 15 service after Australia Day celebrations.

Trainlink: Emergency!

NSW Trainlink will take advantage of one of the regular ARTC Hunter Valley/Northern line closedowns from 19 to 21 February for an unusual purpose. On Wednesday 20 February an empty Xplorer DMU will go from Armidale to a location between Kootingal and Walcha Road for an emergency services exercise between 0705 and 1045.

Sydney Airport station fees

The amount of money the NSW government collects from fees paid by passengers using Sydney's Airport stations has passed \$100 million a year due to soaring patronage. A 16% increase in revenue from fees last financial year takes the total amount collected over the past four years to \$310 million. A one-way train trip between Sydney's CBD and the airport costs an adult passenger \$18.70 during peak hours. Of that, \$14.30 is the station access fee.

The latest payments to the state are detailed in annual accounts filed with the corporate regulator by the private operator of the two stations. Under a revised contract, the government is entitled to 85% of the sales revenue from Airport Link Company since July 2014, almost all of which comes from the station access fee.

The private operator said in the filings that it "expects continued revenue growth and positive cash flows" in the new financial year and beyond. It means the government will reap larger windfalls from the access fee in the coming years. More than 33,000 passengers pass through the station gates on a busy day, a 42% increase on 2012. The access fee for the airport stations is capped at \$29 a week for Adult Opal card holders who travel by train to the airport more than once a week. Some passengers avoid paying the fee by catching trains to Wollie Creek or Mascot, and walking to the international and domestic terminals, or by catching buses.

Transport for NSW said there were no plans to remove the station access fee, arguing it would cost hundreds of millions of dollars. "All funds collected under the agreement with Airport Link go towards public transport improvements like more services and better infrastructure," it said. Labor has promised to cut the fee to \$5, and abolish it altogether for the tens of thousands who work at the airport, if it wins the state election in March.

Sydney Airport has long argued for a cut to the fee to encourage more people to opt for public transport, in a bid to reduce pressure on nearby roads. The airport forecasts the number of passengers flying in and out of Kingsford Smith to increase by 51% to almost 66 million over the next two decades.

The boost to the government's coffers from the access fee for the airport stations is offset by the state having to "compensate" the private operator for passengers using Green Square and Mascot stations. That compensation was estimated at \$22 million in 2016. The access fees at those stations have been subsidised by the government since 2011. Under the public-private partnership, Airport Link Company's rights to operate the four stations on the line ends in 2030, when their ownership will revert to the state.

Victoria: Myki trap

Not exactly a timetable story, but important for our members to know:

Just seconds after he touched on his myki and discovered the card had expired, a traveller was slapped with a \$237 fine. "Who even knows that myki cards expire?" he said. When he touched on, a message flashed up on the myki reader saying the card had expired. There was no expiry date on the card itself and he had not received any alerts. Before he got a chance to get off the tram, plain-clothes ticket inspectors nabbed him, fining him for using an expired myki, despite more than \$9 being loaded on his card. He is now taking Public Transport Victoria to court to fight the fine, arguing that he was unfairly punished.

Public Transport Users Association's spokesman Tony Morton said this was a case of a person "doing all the right things but getting caught out on an administrative detail". He questioned how anyone could think it appropriate to fine someone who has put money on their myki card and touched on, therefore "signalling their full intent to pay. What we now have is this situation where your myki is a ticking time bomb because it can catch you and when it does, you are liable to a fine," Mr Morton said. Four years was a short lifespan for a card, he said, especially in comparison with the ten year lifespan of Queensland's Go Card and Melbourne's old Metcard, which had no expiry date.

A Public Transport Victoria spokesman declined to comment on the case, but said authorised officers, conductors and other ticketing staff can provide information to passengers about expiry dates, which can also be viewed on myki vending machines and at ticket office terminals. "Just like everyday items including passports, drivers licences and bank cards, myki cards need to be replaced after a certain period of time to ensure maximum security," a spokesman said. "Expired mykis are replaced free of charge when they expire - we encourage passengers to speak to staff at a premium or staffed station or get in touch with the public transport call centre to arrange a replacement."

NTT Data, the company that developed myki, won a seven-year contract worth \$700 million in 2016 to continue running the ticket system.

The Victorian government is currently carrying out trials of contactless technology for myki.

V/Line: It is hot

XH or extreme heat, ie, slowed schedules, applied on most days in late January. On most days in late January some Albury line trains were replaced by buses.

V/Line: Bendigo line closedown

Trains between Melbourne/Bendigo/Eaglehawk/Swan Hill/Huntley/Echuca were replaced by buses from Friday evening 11 January until Sunday evening 27 January "due to track, structure and station improvement works", except that Bendigo-Echuca trains resumed from 15 January.

V/Line: 2018 Freight WTT

The V/Line Freight Working Timetable now appears as one consolidated document on the internet – see <https://corporate.vline.com.au/Network-Access/Network-service-plan>

A typical page from the Freight WTT is on the next page.

**V/Line Operations Department Network Service Plan - Freight Schedules
Goulburn Valley Down**

<i>Relevant S Circular</i>	9305	9375	9341	9343	9345
Operator...	PN	QUBE	QUBE	QUBE	QUBE
Train Type	Scheduled	Scheduled	Scheduled*	Scheduled*	Scheduled
Days of Operation	M, W, F	Tu, Th	M-F *If req'd Tu-F	M-F *If req'd MO	M-F
APPLETON DOCK <i>(Patrick Park)</i>	0020				
WESTGATE PORT SDG		0001			
DYNON (VICTRACK TERMINAL)				Ex Westall via ESS	
<i>Appleton Dock Junction</i>	0022*	0004*			
<i>Sims Street Junction</i>	0030*	0010*			
<i>West Footscray Junction</i>	0040*	0020*			
TOTTENHAM YARD <i>arr</i>	0045*	0025*			
<i>dep</i>					
<i>Tottenham Junction</i>	0050*	0030*			
BROOKLYN HANSON SDG	..	..	0930	..	2000
BROOKLYN	..	..	..	..	..
SUNSHINE	0055*	0035*	0953*		2020*
<i>Anderson Road Junction</i>	0057*	0036*	0954*		2024*
<i>Albion</i>	0100*	0039*	0956*		2026*
<i>Albion Loop</i>	0102*	0043*	0958*		2028*
<i>Jacana</i>	0120*	0106*	1016*		2043*
BROADMEADOWS <i>arr</i>					..
<i>dep</i>	0123*	0110*	1018*	1031*	2046*
SOMERTON	0127*	0113*	1021*	1034*	2049*
CRAIGIEBURN <i>arr</i>			1028	1038*	2057
<i>dep</i>	0131*	0118*	1038	1038*	2105
					@ CGB507
WALLAN	0151*	0141*	1056*	1056*	2125*
KILMORE EAST <i>arr</i>	..	..	..	..	..
<i>dep</i>	0204*	0154*	1109*	1109*	2138*
APEX QUARRY SIDING <i>arr</i>			1115	1115	2145
BROADFORD	0214*	0204*			
<i>Dysart</i>	0234*	0224*			
SEYMOUR <i>arr</i>	0238	0227			
<i>dep</i>	0243	0232			
NAGAMBIE Block Point	0310*	0258*			
MURCHISON EAST	0328*	0316*			
TOOLAMBA Block Point	0340*	0332*			
<i>Mooroopna</i> <i>arr</i>	..	0342			
<i>dep</i>	..	0412			
SHEPPARTON <i>arr</i>	0357	0417			
<i>dep</i>	0402	0422			
TOCUMWAL <i>arr</i>	0525	0540			

Effective 26/08/2018
Replaces 27/01/2018
Updated 11/08/2018

GV15

Metro Trains Melbourne: Dandenong line delay 14 January

On 14 January, in extreme heat, the Cranbourne and Pakenham lines were blocked in the evening peak by a faulty train at Carnegie. It is believed the fault originated with new overhead equipment just installed near Malvern. There were delays of up to two hours as buses replaced trains. Metro Trains advised passengers to board Frankston line trains and change to a replacement bus at Caulfield or "defer travel plans or seek alternative transport options". As a result the Frankston line experienced major delays of up to 90 minutes as Cranbourne-Pakenham passengers crammed on to its trains. Frankston line services returned to normal after 2000. The faulty train was removed shortly before 0500 next morning. However, other trains were now out of place and further delays ensued.

WA rail access

The WA government has proposed to make it easier for third parties to use the state's railways. A draft decision paper proposes changes to the state's Rail Access Regime to make it operate more efficiently and effectively, while maintaining flexibility for the diverse range of railways in the state.

Reviews of the Access Regime by the state's Economic Regulation Authority in 2011 and 2015 raised considerable concerns that it does not provide an effective alternative when private negotiations fail between network operators and third parties.

The State government says it's been consulting with stakeholders over the past 12 months on potential reforms to the Regime to help make it more effective. Submissions on the impact of the decision paper's proposed changes are sought by 25 February. The

paper can be accessed at https://www.treasury.wa.gov.au/Treasury/News/Review_of_the_Western_Australian_rail_access_regime/

- All Australind services between Saturday, 23 February and Thursday, 28 February.

TransWA: Australind disruption

The following Australind services will be cancelled and replaced by buses due to track works:

- Service B55 departing Perth 1755 arriving Bunbury 2025 on Friday, 22 February and

Adelaide Metro: Grange line timetable

A new timetable for the Grange line applies from 27 January. Interpeak, evening and weekend trains depart Adelaide five minutes later than formerly. A sample page follows:

Grange & Outer Harbor City to Grange & Outer Harbor via Woodville																										
Monday to Friday (continued)																										
PM	1.42	1.47	1.49	1.51	1.52	1.54	1.56	-	-	-	-	1.57	1.59	2.00	2.03	2.05	2.07	2.08	2.10	2.12	2.13	2.15	2.16	2.18	2.20	2.22
	2.02	2.07	2.09	2.11	2.12	2.14	2.16	2.18	2.20	2.22	2.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2.12	2.17	2.19	2.21	2.22	2.24	2.26	-	-	-	-	2.27	2.29	2.30	2.33	2.35	2.37	2.38	2.40	2.42	2.43	2.45	2.46	2.48	2.50	2.52
	2.32	2.37	2.39	2.41	2.42	2.44	2.46	2.48	2.50	2.52	2.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2.42	2.47	2.49	2.51	2.52	2.54	2.56	-	-	-	-	2.57	2.59	3.00	3.03	3.05	3.07	3.08	3.10	3.12	3.13	3.15	3.16	3.18	3.20	3.22
	3.02	3.07	3.09	3.11	3.12	3.14	3.16	3.18	3.20	3.22	3.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3.12	3.17	3.19	3.21	3.22	3.24	3.26	-	-	-	-	3.27	3.29	3.30	3.33	3.35	3.37	3.38	3.40	3.42	3.43	3.45	3.46	3.48	3.50	3.52
	3.32	3.37	3.39	3.41	3.42	3.44	3.46	3.48	3.50	3.52	3.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3.42	3.47	3.49	3.51	3.52	3.54	3.56	-	-	-	-	3.57	3.59	4.00	4.03	4.05	4.07	4.08	4.10	4.12	4.13	4.15	4.16	4.18	4.20	4.22
	3.57	4.02	4.04	4.06	4.07	4.09	4.11	4.13	4.15	4.17	4.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.12	4.17	4.19	4.21	4.22	4.24	4.26	-	-	-	-	4.27	4.29	4.30	4.33	4.35	4.37	4.38	4.40	4.42	4.43	4.45	4.46	4.48	4.50	4.52
	4.27	4.32	4.34	4.36	4.37	4.39	4.41	4.43	4.45	4.47	4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.34	-	-	-	-	-	4.44	-	-	-	-	4.45	4.47	4.48	4.51	4.53	4.55	4.57	4.59	5.01	5.03	5.05	5.06	5.08	-	-
	4.42	4.47	4.49	4.51	4.52	4.54	4.56	-	-	-	-	4.57	4.59	5.00	5.03	5.05	5.07	5.08	5.10	5.12	5.13	5.15	5.16	5.18	5.20	5.22
	4.57	5.02	5.04	5.06	5.07	5.09	5.11	5.13	5.15	5.17	5.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.04	-	-	-	-	-	5.14	-	-	-	-	5.15	5.17	5.18	5.21	5.23	5.25	5.27	5.29	5.31	5.33	5.35	5.36	5.38	-	-
	5.12	5.17	5.19	5.21	5.22	5.24	5.26	-	-	-	-	5.27	5.29	5.30	5.33	5.35	5.37	5.38	5.40	5.42	5.43	5.45	5.46	5.48	5.50	5.52
	5.27	5.32	5.34	5.36	5.37	5.39	5.41	5.43	5.45	5.47	5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.34	-	-	-	-	-	5.44	-	-	-	-	5.45	5.47	5.48	5.51	5.53	5.55	5.57	5.59	6.01	6.03	6.05	6.06	6.08	-	-
	5.42	5.47	5.49	5.51	5.52	5.54	5.56	-	-	-	-	5.57	5.59	6.00	6.03	6.05	6.07	6.08	6.10	6.12	6.13	6.15	6.16	6.18	6.20	6.22
	5.57	6.02	6.04	6.06	6.07	6.09	6.11	6.13	6.15	6.17	6.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.04	-	-	-	-	-	6.14	-	-	-	-	6.15	6.17	6.18	6.21	6.23	6.25	6.27	6.29	6.31	6.33	6.35	6.36	6.38	-	-
	6.12	6.17	6.19	6.21	6.22	6.24	6.26	-	-	-	-	6.27	6.29	6.30	6.33	6.35	6.37	6.38	6.40	6.42	6.43	6.45	6.46	6.48	6.50	6.52
	6.27	6.32	6.34	6.36	6.37	6.39	6.41	6.43	6.45	6.47	6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.42	6.47	6.49	6.51	6.52	6.54	6.56	-	-	-	-	6.57	6.59	7.00	7.03	7.05	7.07	7.08	7.10	7.12	7.13	7.15	7.16	7.18	7.20	7.22
	6.57	7.02	7.04	7.06	7.07	7.09	7.11	7.13	7.15	7.17	7.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7.12	7.17	7.19	7.21	7.22	7.24	7.26	-	-	-	-	7.27	7.29	7.30	7.33	7.35	7.37	7.38	7.40	7.42	7.43	7.45	7.46	7.48	7.50	7.52
	7.27	7.32	7.34	7.36	7.37	7.39	7.41	7.43	7.45	7.47	7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7.42	7.47	7.49	7.51	7.52	7.54	7.56	-	-	-	-	7.57	7.59	8.00	8.03	8.05	8.07	8.08	8.10	8.12	8.13	8.15	8.16	8.18	8.20	8.22
	8.02	8.07	8.09	8.11	8.12	8.14	8.16	8.18	8.20	8.22	8.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8.12	8.17	8.19	8.21	8.22	8.24	8.26	-	-	-	-	8.27	8.29	8.30	8.33	8.35	8.37	8.38	8.40	8.42	8.43	8.45	8.46	8.48	8.50	8.52
	8.42	8.47	8.49	8.51	8.52	8.54	8.56	-	-	-	-	8.57	8.59	9.00	9.03	9.05	9.07	9.08	9.10	9.12	9.13	9.15	9.16	9.18	9.20	9.22
	9.02	9.07	9.09	9.11	9.12	9.14	9.16	9.18	9.20	9.22	9.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9.12	9.17	9.19	9.21	9.22	9.24	9.26	-	-	-	-	9.27	9.29	9.30	9.33	9.35	9.37	9.38	9.40	9.42	9.43	9.45	9.46	9.48	9.50	9.52
	9.42	9.47	9.49	9.51	9.52	9.54	9.56	-	-	-	-	9.57	9.59	10.00	10.03	10.05	10.07	10.08	10.10	10.12	10.13	10.15	10.16	10.18	10.20	10.22
	10.02	10.07	10.09	10.11	10.12	10.14	10.16	10.18	10.20	10.22	10.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10.12	10.17	10.19	10.21	10.22	10.24	10.26	-	-	-	-	10.27	10.29	10.30	10.33	10.35	10.37	10.38	10.40	10.42	10.43	10.45	10.46	10.48	10.50	10.52
	10.42	10.47	10.49	10.51	10.52	10.54	10.56	-	-	-	-	10.57	10.59	11.00	11.03	11.05	11.07	11.08	11.10	11.12	11.13	11.15	11.16	11.18	11.20	11.22
	11.02	11.07	11.09	11.11	11.12	11.14	11.16	11.18	11.20	11.22	11.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11.12	11.17	11.19	11.21	11.22	11.24	11.26	-	-	-	-	11.27	11.29	11.30	11.33	11.35	11.37	11.38	11.40	11.42	11.43	11.45	11.46	11.48	11.50	11.52
	11.42	11.47	11.49	11.51	11.52	11.54	11.56	-	-	-	-	11.57	11.59	12.00	12.03	12.05	12.07	12.08	12.10	12.12	12.13	12.15	12.16	12.18	12.20	12.22
AM	12.02	12.07	12.09	12.11	12.12	12.14	12.16	12.18	12.20	12.22	12.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12.12	12.17	12.19	12.21	12.22	12.24	12.26	-	-	-	-	12.27	12.29	12.30	12.33	12.35	12.37	12.38	12.40	12.42	12.43	12.45	12.46	12.48	12.50	12.52

Thanks to Scott Ferris, Albert Isaacs, Victor Isaacs, Len Regan, www.railexpress.com.au,

www.railpage.com.au. *Railway Digest*, *Age*, *Blayney Chronicle*, *Sydney Morning Herald* for Rail news.

BUS NEWS

NEW SOUTH WALES

Sydney eastern changes

Effective from 2 December 2018, the following changes occurred.

- New route 304 Rosebery to Circular Quay via Zetland and Surry Hills operating seven days a week introduced. This replaces parts of routes 301, 302 and 303.
- New route 307 Port Botany to Mascot station via Matraville, Eastgardens and Pagewood running every 30 minutes with 20 minutes during the peak and 30 to 60 minutes in the evenings. This route replaces parts of routes 309, 310 and 311.
- Routes 301, 302 and 303 no longer terminate in the CBD but rather at Redfern station.

- Route 309 changed to run as a frequent service between Banksmeadow and Railway Square via Botany Road.
- New route 309X operates between Port Botany and Railway Square via Redfern and Green Square station.
- New route 310X operates as per 309X but via East Botany and combines parts of existing routes 309, 310, X09 and X10.
- Route 310 withdrawn.
- Route L09 withdrawn.
- Route X10 withdrawn.
- Route 328 and 357 have minor adjustments.
- Route 391 amended to start/finish at La Perouse or Matraville instead of Port Botany.
- Trips on route 400 between 0000 and 0430 renumbered as 400N and run all stops between Eastgardens and Bondi Junction.

Sydney western changes

Effective from 2 December 2018, the following changes occurred.

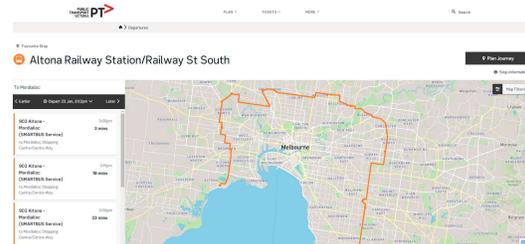
- Route 305 cut back to Redfern station and frequency is 30 minutes.
- Route 308 to run as a loop between Central and Marrickville Metro commencing in Pitt Street. Additional later trips to Marrickville Metro.
- Route 401 altered to run as a loop service during peaks between Lidcombe and Carter Street.
- Additional services will operate on routes 412, 420, 431, 433, 436, 438, 439 and 442, 461 and 504.
- Route 441 sees frequencies cut.
- Route 444 withdrawn.
- Route 445 amended to run between Campsie and Balmain via Marketplace Leichhardt and will operate seven days a week. The frequencies have changed and will no longer run to Balmain Wharf
- New route 447 will operate between Lilyfield and Marketplace Leichhardt operating seven days a week.

- Route 460 withdrawn.
- Route X25 withdrawn.

VICTORIA

PTV launches new website

Following extensive 'beta' testing over several months Public Transport Victoria launched a new website on Tuesday 23 January. Included is a new interactive map which is layered to show various modes of transport in addition to the route selected.



In the example above the 903 SmartBus route is shown but without trams and railway routes.

Interestingly unlike the earlier version of the website all bus routes (except V/Line coaches and Night Bus) are grouped together as shown below.

Timetables

Use the drop down lists below to locate your timetable

A screenshot of the PTV website's timetable selection interface. It features two main dropdown menus. The first is labeled 'Select your mode of transport' and has 'Bus' selected. The second is labeled 'Select your line or route' and has a search bar with the text 'Select line or route'. Below the search bar, a list of routes is displayed, including '1 Swan Hill - Swan Hill North', '1 Echuca - Echuca South', '1 Shepparton - Mooroopna', '1 Portland - North', '1 Stawell - Ligar St', '1 Bairnsdale - West Bairnsdale', '1 Hamilton West via Coleraine Road', '1 Castlemaine - Campbells Creek', and '1 Ararat West via Brewster Road & Lowe Road'. At the bottom of the interface, there are links for 'Operator contact details' and 'Student resources'.

Furthermore, downloaded timetables in PDF now only show all stops rather than major stops as was the case earlier.

It appears that the former PTV Melbourne map that was divided into LGA regions has been removed which is a retrograde step. However the interactive map on the website shown on the column opposite could be a considered a replacement although it is very difficult to use.

Unfortunately, with the exception of the old Melbourne public transport maps that were published from 1971 until a few years ago – the quality of public transport mapping in Victoria has been appalling. Unlike the excellent TransitGraphics maps and the UBD maps used on NSW bus timetables, Victoria falls well short. This is a pity considering Melways street directories published in Victoria have an excellent reputation for clarity and information.

It is assumed that the PTV app for mobiles will be updated at some point.

Transdev 'extreme heat' policy

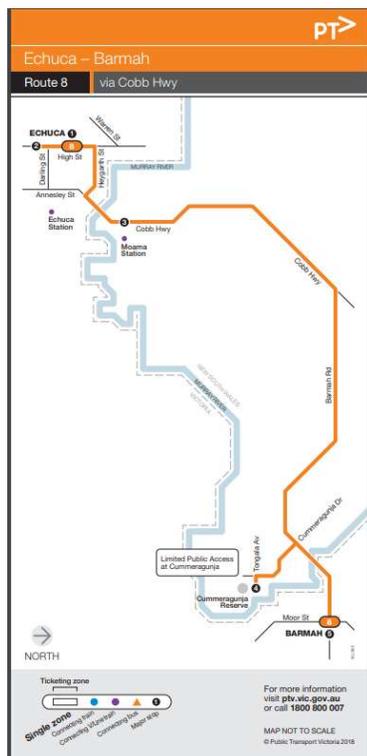
The media release reproduced on our front cover was published by Transdev on Thursday 24 January. This announcement resulted in widespread derision on social media channels as the company continues to battle an appalling reputation in Melbourne over the quality of their bus fleet and overall running. Interestingly 100% of their fleet is air-conditioned unlike some other Melbourne bus companies.

New trial Echuca – Barmah bus

Commencing from 24 January a new fortnightly trial service will operate between Echuca and Barmah via Moama and Cummeragunja on the Thursday. It commences from Echuca Backpackers stop on High St and travels via High St, Heygarth St, Cobb Highway, Blair St, Service Road (Moama) Blair St, Meninya St, Cobb Highway, Barmah Road, Cummeragunja Drive, George St, Tongala Avenue, George St, Cummeragunja Drive, Barmah Road and Murray St to the terminus at the corner of Murray St and Maloney St, Barmah.

Operated by Dyson's (Moama) there are two return trips on the day with trips ex Barmah at 0935 and 1615 and Echuca at 0840 and 1515 with a one way trip taking 48 minutes.

Interestingly it has been allocated Route 8 in the Echuca-Moama Transit network.



TASMANIA Southern Tasmania changes

Effective from 20 January new timetables (and a new website at www.transport.tas.gov.au) have been issued for the following routes.

- 407 to 417, 500, 712 to 719 Kingston via Southern Outlet
- 411 412 413 415 416 417 422 Channel Highway
- 426 427 Kingston via Taroona
- 605 614 615 X15 616 X16 Tranmere
- 634 X34 635 Lauderdale
- 646 X44 South Arm
- 664 X64 665 X65 Seven Mile Beach
- 684 685 694 695 696 Geilston Bay & Risdon Vale
- 711 712 714 715 716 718 719 Huon Valley
- 720 722 X22 New Norfolk – reproduced on our back cover.
- 725 726 Campania/Richmond
- 731 X31 732 X32 X33 Dodges Ferry & Sorell
- 734 Tasman Peninsula
- 736 737 745 Bicheno.

The Kingston, Tranmere and Geilston Bay timetables are found by a link to metrotas.com.au

These timetables, in a new grey and orange Transitgraphics format, print out to A4 pages similar to the print-on-demand timetables found on the ptv.vic.gov.au website and transportnsw.info. However, these timetables have a cover sheet listing the routes covered and a route map.

Transport.tas.gov.au has accommodation for new northern and north-west timetables to be rolled out in 2019. These will incorporate reviews of Burnie, Devonport and Launceston bus services. Possibly Burnie routes will be numbered in 100 series, Devonport in 200 series and Launceston in 300 series giving Tasmania a state-wide route numbering series as Hobart already has 400 (south), 500 (north) and 600 (east) series and rural routes are numbered in 700 series.

X44 Hobart-Clifton Beach has been discontinued with Clifton Beach now being served by 646 Hobart-Opossum Bay.

664/665 Rosny Park-Seven Mile Beach-Acton Park-Rosny Park loop interpeak services provide a two-hourly service in lieu of hourly.616 Hobart-Tranmere via Oceana Drive service now operates from Rosny Park via The Bluff in the interpeak.

614 Rosny Park-Tranmere via the Bluff now operates as 615 Hobart-Tranmere via Howrah Rd in the interpeak.

615 now provides all evening and weekend services.614 is now the Hobart-Tranmere via Oceana Drive peak service.

Evening 694 Rosny Park-Risdon Vale services now operate as 695 Hobart-Risdon Vale. Metro 418 Hobart-Cygnets service has been discontinued with Cygnets now served by Tassielink via Huonville.

416 Hobart-Middleton and 417 Hobart-Gordon are now school services. 412 Hobart-Margate services are augmented by 412 shuttles to and from Kingston, Saturday inward Margate-Kingston shuttles extend to Hobart via Taroona as 422.

429 Hobart-Huntingfield is cut back to Summerleas. Huntingfield is now served by 412 to 417 and 422.

SOUTH AUSTRALIA

Adelaide bus route changes

The State government has completed a review of public transport services announced in the State Budget to improve efficiency throughout the network and provide better services. As announced in September, the review had identified low patronised bus services with an average number of five or less passengers per trip and services duplicated by existing train lines that provide a more efficient service. The changes will come into effect from Sunday 27 January with new timetables available from mid-January.

Changes are detailed below. Of interest is the reduction of 150 City to Osborne via Port Road to hourly instead of half-hourly, although 157 City-Largs Bay provides an additional 30 minute services as far as West Lakes Boulevard. On a Port Road TT dated 17/2/69, Port Road had a seven minute service to Port Adelaide. On an Adelaide public transport map dated April 1981 Port Road had a ten minute service to Port Adelaide.

224 City-Elizabeth via Salisbury Highway is now mainly a feeder service Mawson Lakes-Elizabeth. 750 Colonnades-Sellicks Beach is now mainly a feeder service to Seaford-Sellicks Beach. 350 West Lakes to Largs Bay and 724 Noarlunga Centre-Old Reynella have been discontinued. These cutbacks, among others will produce an estimated \$3.5 million in annual savings.

100-101 Time changes.

115-117-118 Will service Currie Street stop V3. Will no longer service stops V1 or W1.

118 - Last PM Monday to Friday service to city will operate as route 115 from West Lakes at 10.54pm.

140-144-147 144G from the city at 8.40am Monday to Friday removed.

141-142 Services to the city will terminate at Currie Street stop W1 instead of stop V1.

150 Reduced frequency to every 30 minutes city to stop 23 Port Road, between 9.40am and 3.25pm Monday to Friday due to close proximity to Outer Harbor train line.

Inbound services departing Victoria Road 60 at 10.25am, 11.25am, 12.25pm, 1.25pm, 2.25pm and 3.25pm removed.

Outbound services departing the city at 9.40am, 10.37am, 11.37am, 12.37pm, 1.37pm and 2.37 removed.

Extensions to the Australian Submarine Corporation to be restored.

155-157-376 Time changes.

174 174 Monday to Friday service from city at 11.39pm removed.

206-208-528 OG Road bus stop number changes.

222 Additional weeknight and weekend PM services to maintain Go Zone.

224 Services shortened to feeder services (Elizabeth to Mawson Lakes and return only). 09.32am to last service to city Monday to Friday, before 2.47pm and after 6.06pm from the city Monday to Friday and all day on weekends and public holidays.

225 First AM Monday to Friday service removed both directions.

228 Time changes on night weekend services.

229 Time changes on late night weekend services.

235-238-239 Map changes.

271-273 New bus stop 1A Frome Road for Botanic High School.

281 OG Road bus stop number changes.

300 OG Road bus stop number changes.

333

- All services removed except two AM and two PM peak trips, due to close proximity to Outer Harbor train line and low patronage.
- Services from Military Road 59 at 8.34am and 9.04am retained.
- Services from Port Adelaide at 2.30pm and 3.15pm retained.
- Buses to Australian Submarine Corporation will continue to operate.

350 Route being removed due to ongoing consistently low patronage.

400A First AM Monday to Friday Salisbury North to Salisbury service removed.

401.Last PM Salisbury to Paralowie service removed Monday to Saturday.

404 First AM Monday to Friday anti-clockwise loop service removed.

405 First AM Monday to Friday clockwise loop service removed.

411 Last PM Mawson Lakes to Salisbury service removed Monday to Saturday.

451

- First two AM Monday to Friday services to Elizabeth removed.
- First AM Monday to Friday service to Munno Para Centre removed.
- 451A Last PM service from Elizabeth removed seven days a week.

452 First AM Monday to Friday service to Elizabeth removed.

491 First two AM Monday to Friday services removed.

540 540 from Tea Tree Plaza at 6.53am now at 6.45am.

548 548 from Target Hill Road stop 72 at 8.34pm now at 8.29pm.

681

- First AM Monday to Friday service removed in both directions.
- 681A Last PM service from Hallett Cove Beach station removed seven days a week.
- First AM Saturday service from Hallett Cove Beach station removed.

682

- First AM Monday to Friday service removed in both directions.
- Last PM service from Hallett Cove Beach Station removed seven days a week.
- First AM Saturday service to Hallett Cove Beach Station removed.
- First AM Sunday and public holidays service from Hallett Cove Beach Station removed.

683 Last PM Monday to Friday service from Hallett Cove Beach Station removed. First AM Sunday and public holidays service to Hallett Cove Beach Station removed.

721L Last late night services removed seven days a week.

722 First AM Monday to Friday service to Noarlunga Centre removed. Last PM service to Noarlunga Centre removed seven days a week. 722A Last PM service from Noarlunga Centre removed seven days a week.

733 Last PM service Marion/O'Halloran Hill to Noarlunga removed seven days a week. 733G Last PM service from Noarlunga removed seven days a week.

724 First AM service Monday to Friday from Noarlunga Centre removed.

725 First AM service Monday to Friday to Noarlunga removed. Last PM services to Noarlunga removed seven days a week. 725A Last PM service to Old Reynella removed seven days a week.

734 First AM service Monday to Friday to Noarlunga Centre removed. Last PM service to Noarlunga Centre removed seven days a week.

737 First AM service Monday to Friday to Old Reynella removed.

741 Reduced frequency to every 60 minutes (with 750/751) between Seaford and Colonnades due to proximity to Seaford train line.

- Monday to Friday services from Maslin Beach at 9.20am and 11.20am removed.
- Monday to Friday services from Colonnades at 12.24pm, 2.24pm, 4.24pm and 5.15pm removed.
- Monday to Friday services from Colonnades at 5.56pm and 7.11pm shortened to commence at Seaford.
- 741A service from Maslin Beach Monday to Friday at 5.12am removed.

743 First AM Monday to Friday loop service removed. Last PM loop service removed seven days a week.

745C Last PM service from Noarlunga removed seven days a week.

747B Last PM service from Noarlunga removed seven days a week.

750 Reduced frequency to every 60 minutes (with 741/751) between Seaford and Colonnades due to proximity to Seaford train line.

INBOUND

- 750 services from Seaford to Noarlunga Monday to Friday at 8.26am, 6.08pm and 7.38pm removed.
- 750 services at 9.40am, 11.40am, 12.40pm, 1.40pm, 2.40pm, 3.40pm, 4.40pm and 6.06pm from Sellicks Beach shortened to terminate at Seaford Monday to Friday and display route 750R.
- 750 services at 6.08pm and 7.38pm Monday to Friday from Sellicks Beach removed.
- 750 weekend services from Sellicks Beach/Aldinga Shopping Centre at 7.27am, 9.27am, 9.58am, 10.27am, 11.58am, 12.27pm, 1.58pm, 2.27pm, 3.58pm, 4.27pm and 5.58pm shortened to terminate at Seaford and display route 750R.

OUTBOUND

- 750B services from Noarlunga Centre Monday to Friday at 9.24am, 10.24am, 11.24am, 1.24pm and 3.24pm shortened to commence from Seaford.
- 750B service from Seaford Monday to Friday at 11.57pm removed.
- 750C services from Noarlunga Centre at 7.42am Monday to Friday and at 11.52pm seven days a week removed.
- 750B service from Noarlunga Centre at 11.52pm seven days a week removed.
- 750 and 750B services from Colonnades and Noarlunga Centre on weekends at 8.57am, 9.55am, 10.55am, 11.55am, 12.55pm, 1.55pm, 2.55pm, 3.55pm, 4.55pm, 5.55pm and 6.55pm shortened to commence from Seaford.
- 750B service from Seaford Monday to Friday at 11.57pm removed.

751 Reduced frequency to every 60 minutes (with 741/750) between Seaford and Colonnades due to proximity to Seaford train line.

INBOUND

- 751/751A services from Aldinga Monday to Friday at 6.32am, 6.52am, 7.14pm, 8.14pm and 9.14pm shortened to terminate at Seaford and display route 751R.
- 751C service from Aldinga Monday to Friday at 8.03am removed.
- 751A weekend services from Aldinga at 7.14pm and Willunga at 8.31pm will terminate at Seaford and display 751R.
- 751A service from Seaford on weekends at 10.01pm removed.

OUTBOUND

- 751 service from Colonnades Monday to Friday at 6.26pm shortened to commence from Seaford.
- 751R service from Colonnades Monday to Friday at 9.33pm removed.
- 751 service from Noarlunga Centre on weekends at 8.27pm shortened to commence from Seaford.
- 751R service from Colonnades on weekends at 9.27pm removed.

G30F Two outbound PM peak trips removed due to close availability of Belair train line.

G40 Will operate between Tea Tree Plaza and Golden Grove Village only during December-January school holidays.

J1-J2-C1-C2 J1 to return to Main North Road route.

- J1A Monday to Friday services from Tea Tree Plaza at 4.15am, 4.35am and 4.55am reduced to 4.20am and 4.50 am.
- J1-J1T Monday to Friday services from Airport at 4.57am, 5.17am and 5.37am reduced to 5.01am and 5.31am.

W90-W91 OG Road bus stop number changes.

Other savings will be made through school holiday and festive season timetables and the review of Adelaide Oval express.

WESTERN AUSTRALIA

Perth changes

TransPerth have issued 37 new timetables effective 3 February. The following changes are of interest:

- TT31 - additional short journeys on 102 Elizabeth Quay-Cottesloe between Elizabeth Quay and Claremont.
- TT32 - more services on 103 East Perth-Fremantle between East Perth and QE II Medical Centre, some services terminate at Cottesloe, rather than Fremantle.
- TT33 - six additional weekday services on 27 East Perth-Claremont between East Perth and Shenton Park.
- TT39 - 158 East Perth-Fremantle now operates Elizabeth Quay-Fremantle.
- TT83 - 491 Butler-Yanchep now extended to Yanchep Beach Road near Parkland Drive.
- TT207 - 910 Perth-Fremantle, Applecross trips extend to Melville Plaza and additional morning trips operate between Alfred Cove and Fremantle.

Thanks to Hilaire Fraser, Steven Haby, Victor Isaacs, Richard Talbot.

ODD SPOT

On the morning of 17 January, the Yarra Trams website had a message that stop 112 in Lygon St would not be served by routes 1 and 6 due to bees.

Thanks to Max Michell for Odd Spot.

AIR NEWS

Passenger movements

Year ending October 2018

	Domestic & regional airlines		International airlines		Total passengers	
	No of passenger	Change from 2017	No of passenger	Change from 2017	No of passenger	Change from 2017
ADELAIDE	7,335,797	3.4%	1,012,959	5.7%	8,348,756	3.6%
BRISBANE	17,381,948	1.2%	6,068,773	6.9%	23,450,721	2.7%
CAIRNS	4,301,127	0.7%	673,473	2.4%	4,974,600	0.9%
CANBERRA	3,150,425	4.9%	97,020	18.3%	3,247,445	5.3%
DARWIN	1,765,402	-2.2%	232,234	-16.5%	1,997,636	-4.1%
GOLD COAST	5,482,919	2.2%	1,047,344	-3.1%	6,530,263	1.3%
HOBART	2,648,918	6.7%	0		2,648,918	6.7%
MELBOURNE	25,714,169	2.4%	11,110,434	9.0%	36,824,603	4.3%
PERTH	8,120,395	1.6%	4,350,446	-1.3%	12,470,841	0.6%
SUNSHINE COAST	1,213,378	11.3%	14,303	4.3%	1,227,681	11.2%
SYDNEY	27,756,946	2.2%	16,680,545	5.1%	44,437,491	3.3%
TOWNSVILLE	1,599,996	5.1%	23,078	-52.7%	1,623,074	3.3%
ALL AUSTRALIAN AIRPORTS	121,404,184	2.4%	41,318,538	5.2%	162,722,722	3.1%

Table from the *Australian*, 16 January.

On 23 January **Qantas** and **Jetstar** announced 35 return flights from Darwin and other ports will be cut between April and late June. This will include Qantas routes to Sydney and Brisbane and Jetstar routes to Melbourne, Adelaide and Cairns. Qantas said the decision was based on a decline in demand, which it put down to a reduction in corporate travel and the wind-down of the Inpex gas plant's construction phase. It said there had been a 10% drop in demand in domestic flights to and from Darwin in recent months, and expected the trend to continue until the end of June. Recent tourism figures placed the Territory's tourism sector as the worst in the nation.

In November 2018, Qantas scrapped direct flights from Cairns to Alice Springs and Darwin and five weekly flights from Perth to Alice Springs and four from Perth to Darwin. However Qantas also added two weekly flights from Darwin and Adelaide to Uluru, and a new discount program for Alice Springs residents flying to Darwin.

Royal Brunei Airlines will recommence services to/from Brisbane with four services weekly from 11 June to Bandar Seri Begawan.

Thanks to the *Australian* for Air news.

About Table Talk

Print ISSN 1038-3697, Online ISSN 2209-718X.

Table Talk is published monthly by the Australian Timetable Association Inc. (Registration No. A0043673H) as a journal of record covering recent timetable news items. The ATA also publishes the **Times** covering timetable history and analysis. Contributions are invited and are very welcome. Please send these to the appropriate Editor. ABN 74248483468.

Contributions to **Table Talk** are very welcome at all times. **Table Talk's** Style Guide is on the ATA website at <https://www.timetable.org.au/ttalk.html>

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Back issues of **Table Talk** are available on the Australian Timetable Association's website, www.timetable.org.au after two months.

Table Talk Newswire is an advance monthly email of Rail News. To obtain this, contact the Rail Editor.

720, 722, X22
New Norfolk to Glenorchy & Hobart

ROUTE NUMBER	ROUTE
720	New Norfolk to Glenorchy
722	New Norfolk to Hobart
X22	New Norfolk to Hobart EXPRESS

BUS ROUTE MAP

WHO OPERATES MY SERVICE?
SOUTHERN CROSS
720, 722, X22
servicequality@sc.com.au
(03) 6291 4533

Tasmanian Government
Online trip information
transport.tas.gov.au



EFFECTIVE 20 JANUARY 2019

720, 722, X22



720, 722, X22 from New Norfolk towards Glenorchy & Hobart

Monday to Friday															
ROUTE NUMBER		X22	X22	X22	X22	720	720	720	720	720	X22	X22	X22	X22	
		am	am	am	am	am	am	am	am	am	pm	pm	pm	pm	
A New Norfolk, Benjamin Tce/Phillips Ave		5:47	6:27	7:02	7:32	8:00	9:20	10:05	11:05	12:05	1:05	2:05	3:05	3:46	4:29
B New Norfolk, North Cr/Fourth Ave		5:53	6:32	7:07	7:37	8:05	9:25	10:10	11:10	12:10	1:10	2:10	3:10	3:51	4:34
C New Norfolk, Rocks Rd opp Station St		5:55	6:35	7:10	7:40	8:08	9:28	10:13	11:13	12:13	1:13	2:13	3:13	3:54	4:36
D New Norfolk, Bus Station, Pioneer Ave		6:02	6:42	7:17	7:47	8:15	9:35	10:20	11:20	12:20	1:20	2:20	3:20	4:01	4:43
E Sorell Creek, Lyell Hwy/Molesworth Rd		6:06	6:46	7:21	7:51	8:19	9:39	10:24	11:24	12:24	1:24	2:24	3:24	4:05	4:47
F Granton, Main Rd		6:20	7:00	7:35	8:05	8:33	9:53	10:38	11:38	12:38	1:38	2:38	3:38	4:19	5:01
G Claremont, Main Rd/Amber St		6:30	7:10	7:45	8:15	8:43	10:03	10:48	11:48	12:48	1:48	2:48	3:48	4:29	5:11
H Glenorchy Interchange		6:40	7:20	7:55	8:25	8:53	10:13	10:58	11:58	12:58	1:58	2:58	3:58	4:39	5:22
J Moonah Shops, Main Rd		-	-	-	-	-	-	-	-	-	-	-	-	-	-
K New Town Rd/Tower Rd		-	-	-	-	-	-	-	-	-	-	-	-	-	-
L North Hobart, Elizabeth St/Strahan St		-	-	-	-	-	-	-	-	-	-	-	-	-	-
M Hobart City, Collins St		6:55	7:40	8:15	8:45	-	-	-	-	-	-	3:18	4:18	5:00	5:42

Monday to Friday (cont)				
ROUTE NUMBER		722	722	722
		pm	pm	pm
A New Norfolk, Benjamin Tce/Phillips Ave		5:28	6:11	7:34
B New Norfolk, North Cr/Fourth Ave		5:33	6:16	7:39
C New Norfolk, Rocks Rd opp Station St		5:36	6:19	7:42
D New Norfolk, Bus Station, Pioneer Ave		5:43	6:26	7:49
E Sorell Creek, Lyell Hwy/Molesworth Rd		5:47	6:30	7:53
F Granton, Main Rd		6:00	6:44	8:07
G Claremont, Main Rd/Amber St		6:10	6:54	8:17
H Glenorchy Interchange		6:20	7:05	8:27
J Moonah Shops, Main Rd		6:27	7:12	8:32
K New Town Rd/Tower Rd		6:29	7:14	8:34
L North Hobart, Elizabeth St/Strahan St		6:35	7:20	8:40
M Hobart City, Collins St		6:45	7:30	8:49

Saturday													
ROUTE NUMBER		722	720	720	720	720	720	720	720	722	722	722	
		am	am	am	am	am	pm	pm	pm	pm	pm	pm	
A New Norfolk, Benjamin Tce/Phillips Ave		6:55	8:30	9:25	10:30	11:30	12:30	1:30	2:25	3:30	4:30	5:30	6:50
B New Norfolk, North Cr/Fourth Ave		7:00	8:35	9:30	10:35	11:35	12:35	1:35	2:30	3:35	4:35	5:35	6:55
C New Norfolk, Rocks Rd opp Station St		7:03	8:38	9:33	10:38	11:38	12:38	1:38	2:33	3:38	4:38	5:38	6:58
D New Norfolk, Bus Station, Pioneer Ave		7:10	8:45	9:40	10:45	11:45	12:45	1:45	2:40	3:45	4:45	5:45	7:05
E Sorell Creek, Lyell Hwy/Molesworth Rd		7:14	8:49	9:44	10:49	11:49	12:49	1:49	2:44	3:49	4:49	5:49	7:09
F Granton, Main Rd		7:28	9:03	9:58	11:03	12:03	1:03	2:03	2:58	4:03	5:03	6:03	7:23
G Claremont, Main Rd/Amber St		7:38	9:13	10:08	11:13	12:13	1:13	2:13	3:08	4:13	5:13	6:13	7:33
H Glenorchy Interchange		7:48	9:23	10:18	11:23	12:23	1:23	2:23	3:18	4:23	5:23	6:23	7:43
J Moonah Shops, Main Rd		7:55	-	-	-	-	-	-	-	5:29	6:29	7:49	
K New Town Rd/Tower Rd		7:57	-	-	-	-	-	-	-	5:31	6:31	7:51	
L North Hobart, Elizabeth St/Strahan St		8:03	-	-	-	-	-	-	-	5:37	6:37	7:57	
M Hobart City, Collins St		8:13	-	-	-	-	-	-	-	5:47	6:47	8:07	

WHO OPERATES MY SERVICE?

DERWENT VALLEY LINK

720, 722, X22

derwentvalleylink.com.au

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Online trip information
transport.tas.gov.au