

SWANSTON TRAMS (now M>Tram)

Notes:

This spreadsheet looks only at peak services. Off-peak Service are usually easier to check, as they involve a regular number of trams per hour

Read in conjunction with Swanston Trams franchise contract at <http://www.contracts.vic.gov.au/>. Contract specifies required frequency.

For detailed notes, move your cursor over the cells with the red triangles in the corners.

Questions, suggestions, or if you spot any errors, please e-mail to Daniel Bowen: dbowen@custard.net.au. Thanks.

Service (Numbers measured at)	Direction	Franchise agreement			Actual trams scheduled			
		Time	Mins	Frequency required	Total	Avg Freq (a)	Longest interval (b)	Comments (inc reason for breach)
SWANSTON TRAMS SERVICES (based on timetables published July 2001)								
1a Sth Mel to University (University)	Peak am to Melb	07:31-09:30	120	10	14	8.57	OK	12
	Peak pm from Me	15:31-18:30	180	10	21	8.57	OK	10
		18:31-19:30	60	15	4	15.00	OK	14
1b East Coburg to Arts Centre (Arts Centre)	Peak am to Melb	07:31-09:30	120	8	15	8.00	OK	10
	Peak pm from Me	15:31-18:30	180	10	19	9.47	OK	10
		18:31-19:30	60	10	6	10.00	OK	10
3 East Malvern to University (University)	Peak am to Melb	07:31-09:30	120	12	11	10.91	OK	12
	Peak pm from Me	15:31-18:30	180	12	15	12.00	OK	12
		18:31-19:30	60	15	4	15.00	OK	15
5 Malvern to University (University)	Peak am to Melb	07:31-09:30	120	12	11	10.91	OK	13
	Peak pm from Me	15:31-18:30	180	15	16	11.25	OK	12
		18:31-19:30	60	20	5	12.00	OK	15 Connection service with 64 allowed after 18:45 (max 5 mins connection)
6 Glen Iris to University (University)	Peak am to Melb	07:31-09:30	120	12	13	9.23	OK	12
	Peak pm from Me	15:31-18:30	180	10	19	9.47	OK	11
		18:31-19:30	60	15	4	15.00	OK	15
8 Toorak to University (University)	Peak am to Melb	07:31-09:30	120	8	16	7.50	OK	8
	Peak pm from Me	15:31-18:30	180	8	23	7.83	OK	10
		18:31-19:30	60	15	5	12.00	OK	14
16 St Kilda Beach to University (University)	Peak am to Melb	07:31-09:30	120	10	10	12.00	BREACH	12
	Peak pm from Me	15:31-18:30	180	10	12	15.00	BREACH	15
		18:31-19:30	60	15	4	15.00	OK	15
19 North Coburg to City (city terminus)	Peak am to Melb	07:31-09:30	120	6	23	5.22	OK	6
	Peak pm from Me	15:31-18:30	180	6	33	5.45	OK	6
		18:31-19:30	60	12	7	8.57	OK	10 nights
22 Moreland to Arts Centre	Peak am to Melb	07:31-09:30	120	8	19	6.32	OK	9

(Arts Centre)	Peak pm from Me 15:31-18:30	180	8	20	9.00	BREACH	10
	18:31-19:30	60	10	6	10.00	OK	10
55 West Coburg to Domain Interch: (Flinders Street)	Peak am to Melb 07:31-09:30	120	6	24	5.00	OK	8
	Peak pm from Me 15:31-18:30	180	6	30	6.00	OK	8
	18:31-19:30	60	15	5	12.00	OK	15
57 West Maribynong to City (city terminus)	Peak am to Melb 07:31-09:30	120	8	17	7.06	OK	10
	Peak pm from Me 15:31-18:30	180	8	26	6.92	OK	8
	18:31-19:30	60	12	5	12.00	OK	12
59 Airport West to City (city terminus)	Peak am to Melb 07:31-09:30	120	6	21	5.71	OK	8
	Peak pm from Me 15:31-18:30	180	8	28	6.43	OK	8
	18:31-19:30	60	15	5	12.00	OK	15
64 East Brighton to University (University)	Peak am to Melb 07:31-09:30	120	12	11	10.91	OK	12
	Peak pm from Me 15:31-18:30	180	12	16	11.25	OK	12
	18:31-19:30	60	20	4	15.00	OK	15
67 Carnegie to University (University)	Peak am to Melb 07:31-09:30	120	10	13	9.23	OK	10
	Peak pm from Me 15:31-18:30	180	12	15	12.00	OK	12
	18:31-19:30	60	15	4	15.00	OK	15
69 St Kilda Beach to Kew (Kew)	Peak am to Kew 07:31-09:30	90	12	9	10.00	OK	13
	Peak pm from Me 15:31-18:30	180	10	14	12.86	BREACH	15
	18:31-19:30	60	15	4	15.00	OK	15
72 Camberwell to University (University)	Peak am to Melb 07:31-09:30	90	12	10	9.00	OK	12
	Peak pm from Me 15:31-18:30	180	10	17	10.59	BREACH	12
	18:31-19:30	60	15	5	12.00	OK	13
78 Prahran to North Richmond (North Richmond)	Peak am to Richn 07:31-09:30	90	12	10	9.00	OK	12
	Peak pm from Ric 15:31-18:30	180	12	15	12.00	OK	12
79 St Kilda Beach to North Richmond	18:31-19:30	60	20	3	20.00	OK	20
82 Footscray to Moonee Ponds (Moonee Ponds)	Peak am to Moon 07:31-09:30	90	15	8	11.25	OK	15
	Peak pm from Mo 15:31-18:30	180	20	11	16.36	OK	20
	18:31-19:30	60	30	3	20.00	OK	30

Connection service with 1b allowed
after 18:00 (max 5 mins connection)

12 min gap at 3:29 - 3:41

Time: Times measured at location in brackets

Minutes: Number of minutes measured in this row

Frequency Required: Average maximum frequency of trams required under the franchise agreement

Total: Total number of trams that actually run

Avg Freq: The overall frequency. (Number of minutes divided by number of trams)

Longest interval: The longest interval between trams at these times.