The Times

Journal of the Australian Association of Time Table Collectors
(ISSN 0813-6327)
Print Publication No: 349069/00070

RRP $2.50

June, 2000

Issue No. 195 (Vol. 17 No.6)

Before the Governors came…
WAGR Public timetables of 1937

The Times

BEFORE THE GOVERNORS CAME 3
IS YOUR LARGE TIMETABLE REALLY NECESSARY? 12
SHELBOURNE LINE MILEAGES 13
SOURCES FOR TIMETABLES 15
GRAPHIC INSIGHT 16

About The Times The Times is published monthly by the Australian Association of Time Table Collectors (AATTC) as our journal, covering historic and general items. Current news items are published in our other journal, *Table Talk*.

Editor Geoff Lambert

Editorial Team Victor Isaacs, Duncan MacAuslan.

Contacting the Editor The Times welcomes articles and mail and will be pleased to receive yours
Please send articles and letters to Geoff Lambert, 179 Sydney Rd FAIRLIGHT NSW 2094, or
Email: G.Lambert@unsw.edu.au, aattc@ozemail.com.au
To AATTC's home page: http://www.aattc.org.au
Phone 61 2 9949 3521; Fax 61 2 9948 7862

How to submit copy Authors should submit paper manuscripts or word-processor files (MS Word is preferred) on disk or via e-mail. Illustrations should be submitted as clean sharp photocopies on white paper or scanned GIF format images with at least 300 dpi resolution on disk or via e-mail.

Editorial deadlines Feature articles should reach the editor by the first day of the month preceding the date of publication; letters two weeks later.

Subscriptions Membership of AATTC is $30 and includes subscriptions to both The Times and *Table Talk*. Individual copies of both journals are available at $2.50 per copy from the Railfan Shop and Train World in Victoria and the ARHS bookshop in Sydney.

Reproduction Material appearing in The Times or *Table Talk* may be reproduced in other publications, provided acknowledgment is made of the author and includes the words "The Times, journal of the Australian Association of Time Table Collectors". A copy of the publication which includes the reference must be sent to the editor.

Disclaimer Opinions expressed in The Times are not necessarily those of the Association or its members. We welcome a broad range of views on timetabling matters.

AATTC Who's who

President	Duncan MacAuslan	1a Cheltenham St ROZELLE NSW 2039	(02) 9555 2667 0411 236 225
Vice-President	Chris Brownbill	37 Grange Rd BLACKBURN SOUTH Vic 3130	(03)9803-2880
Secretary	Glen Cumming	19 Peace St GLEN IRIS Vic 3146	(03) 9885-8546
Treasurer	David Cranney	PO Box 1657 TUGGERANONG ACT 2901	(02) 6294-2129
Auctioneer	Mark Peterson	43 Granault Pde CORIO Vic 3214	(03) 5275-5384
Distribution Officer	Victor Isaacs	PO Box E383 KINGSTON ACT 2604	(02) 6257-1742
Editor, The Times	Geoff Lambert	179 Sydney Rd FAIRLIGHT 2094	(02) 9949 3521
Editor, Table Talk	Albert Isaacs	Unit 5, Whitehall, 22 Burwood Rd HAWTHORN Vic 3122	(03) 9819-5080
Membership Officer	Stephen Ward	184 Karingal Drive FRANKSTON Vic 3190	(03) 9789-2263
Production Manager	Graeme Cleak	PO Box 315 NUNAWADING Vic 3131	(03) 9877-4130
Promotions Officer	Vacant		
Committee member	Derek Cheng	34 Orchard Rd BEECROFT NSW 2109	(02) 9614-1918, 0416-182970
Committee member	Graham Duffin	P.O. Box 74, Brisbane Roma St. Qld 4003	(07) 3275-1833
Adelaide Convenor	Robert Field	136 Old Mt Barker Rd STIRLING SA 5152	(08) 8339-2065
Brisbane Convenor	Dennis McLean	53 Barge St ARANA HILLS Qld 4054	(07) 3351-6496
Canberra Convenor	Ian Cooper	GPO Box 1533 CANBERRA ACT 2601	(02) 6254-2431
Melbourne Convenor	Albert Isaacs	Unit 5, Whitehall, 22 Burwood Rd HAWTHORN Vic 3122	(03) 9819-5080
Sydney Convenor	Robert Henderson	16 Cowrang Ave TERREY HILLS NSW 2084	(02) 9486-3828

Before the Governors came

Western Australian Government Railways Time Tables from 10th MAY, 1937 Until Further Notice. Article by **DAVID HENNELL.**

This public timetable is a 22cm × 21cm 76 page booklet plus a loose map & thin card covers, price 3d. It's designed to be folded in half vertically so the 'front' cover is actually the back cover and the real front cover is just an advertisement for Westralian Farmers Ltd (*see our cover*).

This is an historically important timetable as it is very probably the last one issued prior to the introduction of the Governor class diesel electric railcars. (They entered traffic late in 1937 and dramatically rewrote both main and branch line services in terms of speed, comfort and service frequency).

The booklet opens with the usual introductory material dealing with fares, ticket availability, parcels rates, sleeping berths, refreshments, interstate trains, etc. The fare table shows that, provided you were travelling at least 10 miles (whether it be Perth to West Midland or Perth to Wiluna), the first class return fare was always 6d less than double the single fare and the second class return 4d less.

The interstate trains (*illustration below*) departed Perth on Tuesday, Friday and Saturday, with arrivals being on Monday, Thursday and Saturday. Trains between Port Augusta and Adelaide were via Quorn (with a break of gauge at Terowie) until the broad gauge line to Port Pirie opened for traffic on 26th July 1937, when the Adelaide journey time eastbound decreased by 5h10min and 9h westbound. Note the fares, too.

Table 43.—INTERSTATE TIME TABLE.—WEST TO EAST AND EAST TO WEST.

PERTH.—Depart 9.0 p.m., FRI., SAT. and TUES.

DAYS OF ARRIVAL AND DEPARTURE.

KALGOORLIE—			
Arrive 1·42 p.m.	Sat.	Sunday	Wednesday
Depart 2·15 p.m.	do.	do.	do.
PT. AUGUSTA—			
Arrive 6·0 a.m.	Mon.	Tuesday	Friday
Depart 7·30 a.m.	do.	do.	do.
ADELAIDE—			
Arrive 5·50 p.m.	do.	do.	do.
Depart 6·35 p.m.	do.	do.	do.
MELBOURNE—			
Arrive 9·35 a.m.	Tues.	Wednesday	Saturday
Depart 6·0 p.m.	do.	do.	do.
SYDNEY—			
Arrive 8·55 a.m.	Wed.	Thursday	Sunday
Depart 7·40 p.m.	do.	do.	do.

SOUTH BRISBANE.—Arrive 2.30 p.m., THURS., FRI., and MON.

NOTE.—Times east of Kalgoorlie are taken from "Commonwealth and Interstate Railway Guides" and are liable to alteration prior to the next issue of this publication. Times outside of Western Australia are not guaranteed.

SOUTH BRISBANE.—Depart 11.0 a.m., FRI., SUN., and TUES.

DAYS OF DEPARTURE AND ARRIVAL.

SYDNEY—			
Arrive 6·57 a.m.	Sat.	Monday	Wednesday
Depart 8·20 p.m.	do.	do.	do.
MELBOURNE—			
Arrive 11·30 a.m.	Sun.	Tuesday	Thursday
Depart 6·45 p.m.	do.	do.	do.
ADELAIDE—			
Arrive 9·0 a.m.	Mon.	Wednesday	Friday
Depart 9·45 a.m.	do.	do.	do.
PT. AUGUSTA—			
Arrive 9·28 p.m.	do.	do.	do.
Depart 11·0 p.m.	do.	do.	do.
KALGOORLIE—			
Arrive 1·20 p.m.	Wed.	Friday	...
Depart 5·15 p.m. ...	do.	do.	...
Arrive 1·40 p.m.	...	...	Sunday
Depart 4·20 p.m.	...	...	do.

PERTH—Arrive 9.47 a.m., THURS. and SAT., and 8.57 a.m., MON.

INTERSTATE FARES, Etc.

All traffic is carried subject to the Government Railways Act and to the By-laws and Conditions of the Commissioner.

Passengers may book between the places and at the through fares specified hereunder:—

Between	And	Single Fare. Adults. Including Reserved Seats, Sleeping Berths (where provided), and Meals on Perth-Kalgoorlie Express and Trans-Australian Line. 1st Class.	2nd Class.	Children four years and under fourteen years. 1st Class.	2nd Class.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Fremantle Perth	Pt. Augusta	11 7 0	7 12 0	6 19 6	4 11 9
	Adelaide ...	11 18 3	7 19 9	7 5 9	4 16 3
	Melbourne & Ballarat	15 3 3	9 11 0	9 8 3	5 12 6
	Sydney ...	18 18 6	11 9 3	11 16 6	6 12 9
	Newcastle ...	19 11 0	11 18 3	12 2 9	6 17 3
	Canberra ...	18 19 6	11 9 9	11 17 0	6 13 0
	Brisbane via Kyogle ...	23 14 6	14 0 6	14 14 6	7 19 0
Kalgoorlie	Pt. Augusta	8 10 0	5 16 10	5 0 6	3 9 8
	Adelaide ...	10 1 3	6 18 3	5 16 9	4 1 0
	Melbourne & Ballarat	13 6 3	8 9 6	7 19 3	4 17 3
	Sydney ...	17 1 6	10 7 9	10 7 6	5 17 6
	Newcastle ...	17 14 0	10 16 9	10 13 9	6 2 0
	Canberra ...	17 2 6	10 8 3	10 8 0	5 17 9
	Brisbane via Kyogle ...	21 17 6	12 19 6	13 5 6	7 4 0

ORDINARY RETURN FARES.

The coupon attached to the return ticket issued on the forward journey must be presented at the Booking Office and exchanged for a single ticket for the return journey within three (3) months from the date shown thereon.

From	To	First Class. Adult.	*Child.	Second Class. Adult.	*Child.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Perth and Fremantle	Port Augusta	20 2 6	12 13 3	13 10 0	8 6 6
	Adelaide ...	21 1 6	13 4 0	14 3 0	8 14 3
	Melbourne & Ballarat	26 16 6	17 1 6	16 15 6	10 1 9
	Sydney ...	33 9 0	21 9 0	20 0 0	11 16 3
	Newcastle ...	34 9 6	21 19 3	20 14 6	12 3 6
	Canberra ...	33 10 6	21 9 9	20 0 6	11 16 6
	Brisbane via Kyogle	41 16 0	26 12 6	24 5 6	14 0 3
Kalgoorlie	Port Augusta	14 18 4	9 0 2	10 6 0	6 5 6
	Adelaide ...	17 11 0	10 7 9	12 2 0	7 4 9
	Melbourne & Ballarat	23 6 0	14 5 3	14 14 6	8 12 3
	Sydney ...	29 18 6	18 12 9	17 19 0	10 6 9
	Newcastle ...	30 19 0	19 3 0	18 14 0	10 14 3
	Canberra ...	30 0 0	18 13 6	17 19 6	10 7 0
	Brisbane via Kyogle	38 5 0	23 16 0	22 6 0	12 11 6

* Over 4 years and under 14 years of age.

HARPER'S SALINE POWDER IN 1-lb. TINS IS THE BEST. 15

SLEEPING CARS.

First and Second Class Sleeping Cars are provided on the undermentioned trains:—

5 p.m., Express, Mon. Wed. Thurs. and Fri. Perth to Kalgoorlie.
9·0 p.m., Express, Tues., Fri. and Sat., Perth to Kalgoorlie.
1·20 a.m., Sun., Merredin to Perth.
4·20 p.m., Express, Sun., Kalgoorlie to Perth.
5·15 p.m., Express, Sat., Sun. excepted., Kalgoorlie to Perth.
1·15 a.m., Mon. and Thurs., Esperance to Coolgardie.
8·0 p.m., Wed., Kalgoorlie to Laverton and Leonora.
8·30 p.m., Thurs., Laverton to Kalgoorlie.
4·0 p.m., Fri. Sat. and Sun. excepted, Perth to Albany.
4·40 p.m., Fri., Perth to Albany.
6·35 p.m., Sat., Perth to Albany.
5·0 p.m., Mon. Tues. Wed. Fri., and 5·15 p.m., Thurs., 7·0 p.m., Sun., Albany to Perth.
6·50 p.m., Tues. and Thurs., Perth to Mukinbudin.
9·0 p.m., Sun., Perth to Mukinbudin.
9·40 p.m., Sun., *Perth to Merredin (via Kellerberrin).*
4·15 p.m., Wed., and 5·55 p.m., Fri., Mukinbudin to Perth.
6·30 p.m., Thurs., Perth to Mullewa.
9·0 p.m., Thurs., Perth to Wiluna.
8·0 p.m., Tues. Sun., Perth to Wiluna.
3·30 p.m., Sun., Wiluna to Perth.
9·0 p.m., Fri., Wiluna to Perth.
7·5 p.m., Wed., Wiluna to Perth.
5·0 p.m., Fri., Perth to Caron.
6·5 p.m., Fri., Buntine to Perth.
4·35 p.m., Mon. and Thurs., Perth to Geraldton. (First-class only.)
6·30 p.m., Tues. and Fri., Geraldton to Perth. (First-class only.)
11·40 p.m., Sat. and Sun. excepted, Perth to Bunbury.
11·50 p.m., Sun., Perth to Bunbury.
11·25 p.m., Sat. and Sun. excepted, Bunbury to Perth.
11·50 p.m., Sun., Bunbury to Perth.

THE CHARGES FOR SLEEPING BERTHS ARE:—

First Class	...	...	...	15s.
Second Class	...	...	...	6s.

Excepting between:—

Kalgoorlie, Norseman, and Esperance.
Perth and Bunbury.
Yalgoo and Wiluna.
Perth and Geraldton (via Midland Railway), on which sections the charge for a First Class Sleeping Berth is 10s.

REFRESHMENT ROOMS AT WHICH SET MEALS MAY BE OBTAINED.

Perth (6·0 a.m. to 11·40 p.m.)
Beverley
Wagin
Mt. Barker
Fremantle
Pinjarra
Caron
Mullewa
Yalgoo

GOODS TRAINS WITH CAR ATTACHED.—Goods trains with car attached are run for the Department's convenience, and no guarantee is given that they will run to time or that they will run at all, as they may be cancelled at any time without notice.

When running, the times shown in the tables are approximate only, and the trains may be run in advance of the times stated. In such cases the Commissioner will not accept any liability.

EXPLANATORY NOTES.

M	Monday only.	F	Friday only.
ME	Monday excepted.	S	Saturday only.
T or Tu	Tuesday only.	SE	Saturday excepted.
Th	Thursday only.	Su	Sunday only.

W & S Wednesday and Saturday only.
R Refreshment Room Station.

PAY SPECIAL ATTENTION to any reference letters shown against train times. You will save yourself time and inconvenience. The list shown hereunder tells you what the reference letters mean.

CONDITIONAL STOPS.—The departure time from stations or stopping places where "a" "c" or other letters are shown thus: "12a40," "12c40," is only approximate, and intending passengers should therefore be not less than 5 minutes in advanee of such time to ensure the train being stopped by signal.

Passengers wishing to alight at stations or stopping places where trains are shown to stop conditionally to set down are required to give notice to the guard at the preceding regular stopping place.

Passengers wishing to join at stations or places where trains are shown to stop conditionally to pick up are required to exhibit the signal provided.

THE RAILWAY MAP is a handy guide to the Time-tables. The figures shown on the map indicate the Time-table numbers.

PERTH TIME KEPT AT ALL STATIONS.

NOTICE.

The observance of the following Regulations in brief would avoid much unpleasantness in Railway travelling, and greatly tend to the comfort and safety of Passengers:—

1. Never enter a Railway carriage without first providing yourself with a Ticket. Holders of Season Tickets who are unable to produce them when required MUST pay the ordinary fare.

2. Never cross a Railway line on the level at a Station where an overbridge or subway is provided.

3. Never smoke in a Railway carriage unless it is set apart for that purpose.

4. Never enter or leave a Train except by the door nearest to the platform where the Train is standing.

5. Never enter a Railway carriage with loaded firearms.

6. Never lean against a carriage door, or under any circumstances open a carriage door until the Train has been brought completely to a stand at the Station.

7. Never attempt to enter or leave a Train when it is in motion.

8. Never thrust your head out of a carriage window when another Train is passing.

9. Never hesitate to allow a ticket collector to examine your ticket. Remember that obstruction to collectors, who in examining tickets are merely carrying out instructions, must result in delay and inconvenience to other passengers.

10. *At Stations where tickets are examined or collected, passengers* would greatly expedite matters by having their tickets in readiness for examination.

11. Waiting-rooms and carriages set apart exclusively for the accommodation of ladies should not be entered by gentlemen.

12. Railway carriages being the property of the State, passengers and others should assist the officers of the Department in punishing those who are guilty of soiling or otherwise damaging the fittings.

13. Civility on the part of Railway travellers to porters and others, who have frequently unpleasant duties to perform, will as a rule command civility in return. Conduct to the contrary on the part of Railway servants should be at once reported to the nearest Station-master.

18 HARPER'S "EMPIRE" SELF RAISING FLOUR—THE FINEST PRODUCED.

Sleeping cars were available on many trains (*illustration above*) - how many passengers took advantage of the berths on the 1 20 am Merredin to Perth Sunday morning or the 1.15am Esperance to Coolgardie Monday & Thursday?

The first full tables are for the Fremantle to Belmont & Bellevue suburban services. Trains ran frequently between Fremantle & Midland Junction/ Bellevue whereas Belmont was served by only 8 trains each way M - Sa and 1 Su (9.55 pm ex Perth and 10 20 pm ex Belmont - how useful!).The next group of lines are the Eastern and Eastern Goldfields lines and their branches commencing with the Upper Darling Range Railway to Karragullen. The Perth to Northam table (*illustrations next page*) shows one morning departure from Perth and one evening arrival from Northam, Monday to Saturday, very different from the diesel electric car days

Table 6. **PERTH TO NORTHAM.**

Week Days.

Height above Sea.	Miles from Perth.	STATIONS.		Fri. only.	Daily.	Fri. exc.	Sat. only.	Tu. Th. & Sat. only	Mon. Wed. & Fri. only.	Sat. only.	Sat. exc.	Fri. only.	Kalg. Exp'ss. M.W.Th F. only.	S.E.	Th. only.	Sat. only.
Feet.				a.m.	a.m.	a.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.
38	...	PERTH R	... dep.	...	7 12	...	12 45	...	...	2 20	4 0	4 40	5 0	5 25	6 30	6 35
48	10	Midland Jct.	... ,,	...	7 38	...	1 20	...	...	2 47	4 26	5 4	5k26	5 57	6 55	7 2
61	12	Bellevue ...	... ,,	...	a	...	1a25	...	...	2 50	c		...	c	f	7a 5
271	14	Swan View ...	... ,,	...	7a53	...	1a39	...	...	3a 1	4a41		...	6a15	f	7a16
474	16	National Park	... ,,	...	b	...	a	...	...	a	c		...	...	...	...
581	18	Hovea ...	... ,,	...	a	...	1a59	...	...	3a17	a		...	6a34	f	a
680	19	Parkerville ...	... ,,	...	8a15	...	2a10	...	...	3a24	5a 2		...	6a43	f	7a38
751	21	Stoneville ...	... ,,	...	a	...	a	...	...	a	a		...	a	f	a
889	24	Mount Helena	... ,,	...	8a31	...	2a28	...	...	3a39	5a17		...	7a 0	f	7a54
983	27	Chidlow R ...	... arr.	...	8 40	...	2 39	...	...	3 48	5 28	5 56	c 18	7 11	...	8 3
...	...	Do.	... dep.	...	8 50	...	...	...	...	3 58	5 36	6 6	c 23	...	7f57	8 23
987	31	Doconing ...	... ,,	...	a	...	...	...	...	a	a		...	...	f	a
728	36	Wooroloo ...	... ,,	...	9a10	...	...	...	...	4 19	5a56		...	...	f	8a44
802	40	Werribee ...	... ,,	...	a	...	...	...	...	a	a		...	...	f	a
850	41	Wundowie ...	... ,,	...	a	...	...	...	...	a	a		...	...	f	a
967	43	Coates ...	... ,,	...	9a30	...	...	...	...	4a42	6a20		...	...	f	9a 5
1062	45	Koojedda ...	... ,,	...	a	...	...	...	...	a	a		...	...	f	a
962	46	Baker's Hill	... ,,	...	9a40	...	...	...	...	4a52	6a30		...	...	f	9a15
758	51	Clackline ...	... ,,	...	9a54	...	...	...	...	5 5	6a48		...	...	f	9 26
612	55	Mokine ...	... ,,	...	10a 4	...	...	...	...	5a15	6a58		...	...	f	9a37
525	60	Spencer's Brk. R	... arr.	...	10 15	...	...	...	...	5 26	7 9		...	...	...	9 48
...	...	Do.	... dep.	6 45	10 25	8 5	...	3 45	4 48	5 36	7f20	7 29	...	...	f	10 0
512	61	Spring Hill	... ,,	a	10a29	a	...	a	a	a	a	To	...	...	f	a
494	66	NORTHAM R	... arr.	7 3	10 40	8 23	...	4 0	5 3	5 49	7 35	G.S.R.	7 53	...	9 23	10 15

STATIONS.			Tu. & Th. only.	Tu. only.	Tu. Fri. & Sat. only.	Th. only.	Wed.	Sat. only.			Sundays.				
PERTH R	...	... dep.	p.m. 6 50	p.m. 8 0	p.m. 9 0	p.m. 9 0	p.m. 11 20	p.m. 11 20	...	...	a.m. 10 45	p.m. 3 10	p.m. 8 0	p.m. 9 0	p.m. 9 40
Midland Jct.	...	... ,,	7k16	8f26	9 26	9 26	11 51	11 56	...	...	11 20	3 45	8f26	9 25	10 6
							Th.	Sun.							
							a.m.	a.m.							
Bellevue	...	... ,,	k	f			12a 5	12 1	...	...	11 24	3 50	f	x	10 9
Swan View	...	... ,,	k	f			a	12a16	...	...	11 35	4 4	f	x	10a20
National Park	...	... ,,	...	...			...	...	...	...	a	a	...	...	...
Hovea	...	... ,,	k	f			a	a	...	...	a	a	f	x	a
Parkerville	...	... ,,	k	f			a	12a45	...	...	11 58	4 32	f	x	10a42
											p.m.				
Stoneville	...	... ,,	k	f			a	a	...	...	a	a	f	x	a
Mount Helena	...	... ,,	k	f			a	1a 3	...	...	12 13	4 49	f	x	10a58
Chidlow R	...	... arr.	8 13	9 26			...	1 14	...	...	12 22	5 0	9 26	10 30	11 7
Do.	...	... dep.	8 23	9 36			a	1 24	...	...	12 30		9f36	10 30	11 17
Doconing	...	... ,,	k	f			a	a	...	...	a	...	f	x	a
Wooroloo	...	... ,,	k	f			a	2a 2	...	...	12 50	...	f	x	11a38
Werribee	...	... ,,	k	f			a	a	...	...		...	f	x	11a48
Wundowie	...	... ,,	k	f			a	a	...	...		...	f	x	11a53
Coates	...	... ,,	k	f			a	a	...	...		...	f	x	11a59
															M. a.m.
Koojedda	...	... ,,	k	f			a	a	...	...	...	...	f	x	a
Baker's Hill	...	... ,,	k	f			a	a	...	...	...	...	f	x	12a 9
Clackline	...	... ,,	k	f			a	3a14	...	...	...	...	f	x	12a20
Mokine	...	... ,,	k	f			a	a	...	...	...	...	f	x	12a30
Spencer's Brk. R		... arr.	...	...			...	...	...	...	...	...	...	...	12 41
Do.	...	... dep.	k	f			Fri.	a	...	...	...	...	f	x	12a42
Spring Hill	...	... ,,	k	f			a.m.	a	...	...	...	...	f	x	a
NORTHAM R	...	... arr.	9 49	11 0			11 53	12 2	5 35	4 15	...	...	11 0	11 55	12 55

Conveys passengers for Chidlow and Northam. On Tues. and Sat. picks up passengers for Northam and beyond. Conveys passengers for Mullewa and beyond only. On Fri. picks up passengers for Merredin and beyond. Conveys passengers for Chidlow or Northam. Goods Car attached ex Bellevue—see note page 18. Does not convey passengers for Chidlow or Northam.

† On Fridays leaves Spencer's Brook 7-12 p.m., Northam arr. 7-35 p.m. a Stops to pick up or set down passengers when required. b Stops to set down passengers when required. c Stops to pick up passengers when required. f Picks up passengers for Burakdin and stations North thereof. k Picks up passengers for Northam and beyond. x Stops to pick up passengers for Stations Lake Brown, Bonnie Rock, and Kalannie Branches, also Northam to Merredin via Wyalkatchem.

HARPER'S SALINE POWDER IN 1-lb. TINS IS THE BEST.

Visit the
NATIONAL
PARK
one of the
STATE'S
BEAUTY SPOTS

SUPPORT THE RAILWAYS

OF WHICH YOU ARE A PART OWNER.

POSTAL TELEGRAPH MESSAGES.

Telegrams will be accepted at any Railway Telegraph or Telephone Station from passengers travelling by train, at the prescribed Postal Rates.

TRAVEL BY TRAIN

Table 6—continued.

NORTHAM TO PERTH.

Week Days.

STATIONS.			Mon. only.	Tu. & Fri. only.	Th. & Sat. only.	Daily.	Mon. only.	Fri. only.	Mon. exc.	Mon. & Sat. only.	Tu.W. Th.	Fri. only.	Daily.	Sat. only.	Tu. & Th. only.
			a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	p.m.	p.m.
NORTHAM R	...	... dep.	Goods, car attached. See Note.	4 50	4 55	...	6 5	6 10	7 2	7 20	7 20	7 35	9 35	3 20	3 20
Spring Hill	...	... ,,		b	a	...	...	b		7a31	7a31	a	a	a	a
Spencer's Brk. R	...	... arr.		...	...	...	...	a		7 34	7 34	7 49	9 53	3 33	3 33
Do.	...	... dep.		b	a	...	b	6 37		7 50	7 53	7 53		3 45	3 45
Mokine	...	... ,,		b	a	...	b	b		a	8a 6	8a 6	...	3a58	3a58
Clackline	...	... ,,		b	a	...	b	b		8a12	8 20	8 20	...	4 13	4 13
Baker's Hill	...	... ,,		b	a	...	b	b		a	8 34	8 34	...	4a27	4a27
Koojedda	...	... ,,		b	a	...	b	b		a	a	a	...	a	a
Coates	...	... ,,		b	a	...	b	b		a	8a44	8a44	...	4a37	4a37
Wundowie	...	... ,,		b	a	...	b	b		a	a	a	...	a	a
Werribee	...	... ,,		b	a	...	b	b		a	a	a	...	a	a
Wooroloo	...	... ,,		b	a	...	b	b		a	9 2	9 2	...	4a54	4a54
Beechina	...	... ,,	...	b	a	...	b	b		a	a	a	...	a	a
Chidlow R	...	... arr.	...	6 17	6 46	...	7 31	7 53	8 28	9 17	9 30	9 30	...	5 23	5 23
Do.	...	... dep.	6 10	6 27	6 56	7 15	7 40	8 2	8 37	9 25	9 38	9 38	...	5 33	5 33
Mount Helena	...	... ,,	6a25	b	b	7 24	b	b	c	a	9 49	9 49	...	...	5a43
Stoneville	...	... ,,	6a35	b	...	a	...	b	...	a	a	a	...	...	a
Parkerville	...	... ,,	6a44	b	b	7 37	b	a	b	a	10 2	10 2	...	...	6a 2
Hovea	...	... ,,	a	b	...	a	...	b	...	a	a	a	...	...	a
National Park	...	... ,,	...	...	...	b	...	...	...	...	...	...	...	...	c
Swan View	...	... ,,	7a 5	b	b	7 55	b	b	b	a	10 18	10 18	...	...	6a16
Bellevue	...	... ,,	7 22	b	b	8 3	b	b	b	b	10b26	10b26	...	...	6a24
Midland Jct.	...	... arr.	7 28	7 9	7 43	8 6	8 29	8 47	9 22	10 11	10 29	10 29	...	6 16	6 38
PERTH R	...	... ,,	7 58	7 40	8 12	8 39	8 57	9 10	9 47	10 35	10 58	10 58	...	6 40	6 55

STATIONS.			Sat. only.	M. W. Fri. only.	Sat. exc.	Sat. only.	Sundays.			
NORTHAM R	...	... dep.	p.m. ...	p.m. 4 10	p.m. 6 40	p.m. 9 20	a.m. 5 50	a.m. 7 2	p.m. ...	p.m. ...
Spring Hill	...	... ,,	...	a	a	a	b	a	...	...
Spencer's Brook R		... arr.	...	4 33	6 58	9 38	...	...	...	...
Do.	...	... dep.	...	4a45	...	...	b	a	...	...
Mokine	...	... ,,	...	4a58	...	...	b	a	...	...
Clackline	...	... ,,	...	5a12	...	...	b	a	...	...
Baker's Hill	...	... ,,	...	a	...	...	b	a	...	...
Koojedda	...	... ,,	...	5a22	...	...	b	a	...	...
Coates	...	... ,,	...	a	...	...	b	a	...	...
Wundowie	...	... ,,	...	a	...	...	b	a	...	...
Werribee	...	... ,,	...	a	...	...	b	a	...	...
Wooroloo	...	... ,,	...	5a38	...	...	b	a	5 10	...
Beechina	...	... ,,	...	a	...	...	b	a	a	...
Chidlow R	...	... arr.	...	6 6	...	...	7 17	8 41	...	5 35
Do.	...	... dep.	5 40	6 15	...	...	7 27	8 53	12 20	5 42
Mount Helena	...	... ,,	5 50	6a25	...	...	b	a	12 30	5 52
Stoneville	...	... ,,	a	a	...	...	b	a	a	a
Parkerville	...	... ,,	6 3	6a37	...	...	b	a	12 44	6 5
Hovea	...	... ,,	a	a	...	...	b	a	a	a
National Park	...	... ,,	c	c	...	...	...	a	a	a
Swan View	...	... ,,	6 20	6a53	...	...	b	a	1 1	6 22
Bellevue	...	... ,,	6 30	b	...	...	b	9 34	1 9	6 30
Midland Jct.	...	... arr.	6 34	7 4	...	...	8 10	9 37	1 13	6 33
PERTH R	...	... ,,	7 7	7 32	...	...	8 40	10 11	1 55	7 10

a Stops to pick up or set down passengers when required. b Stops to set down passengers when required. c Stops to pick up passengers when required.

Visit the
NATIONAL
PARK
one of the
STATE'S
BEAUTY SPOTS

HARPER'S "PIONEER" JELLY CRYSTALS WILL SET IN ANY WEATHER.

These trains served almost everywhere. Trains from Perth served a maximum of 5 lines on any one day but Tuesday's arrival served an unbelievable 9 lines (clockwise: Miling, Kalannie, Bonnie Rock, Mukinbudin, Merredin via Wyalkatchem, Merredin via Cunderdin (the main line), Merredin via Quairading, Corrigin via Brookton and Katanning). Note, too, the many and varied times and destinations of the overnight trains, the local services between Northam and Spencer's Brook that connected with trains on the Great Southern Railway and the commuters' trains to Chidlow (a limited number of additional trains to Mt. Helena and Chidlow were provided via Mundaring but these aren't shown in the main line table).

Table 11.

ESPERANCE BRANCH.

Height above Sea.	Miles from Perth.	STATIONS.	Mon. only.	Thurs. only.	Wed. only.
Feet.			p.m.	p.m.	a.m.
38	...	PERTH R ... dep.	5 0	5 0	...
			Tues.	Fri.	
			a.m.	a.m.	
1234	375	KALGOORLIE R ,,	7 5	7 5	7 5
1394	352	Coolgardie R ... ,,	9 40	9 40	9 40
1316	358	Burbanks ... ,,	10a 4	10a 4	a
1274	361	Londonderry ... ,,	10a16	10a16	a
1362	386	Logan's Find ... ,,	11a40	11a40	a
			p.m.	p.m.	p.m.
1185	397	Larkinville ... ,,	12a15	12a15	a
1054	403	Widgemooltha R ,,	1 0	1 0	1 0
1037	414	Perks Siding ... ,,	a	a	a
1045	423	Higginsville ... ,,	2a10	2a10	2a10
983	433	Pioneer ... ,,	2 48	2 48	2 48
927	460	Norseman R† ... arr.	4 5	4 5	4 5
...	...	Do. ... dep.	4 45	4 45	...
976	467	Lake Kirk ... ,,	5a10	5a10	...
949	474	Goodia ... ... ,,	5a33	5a30	...
915	480	Bromus ... ,,	5a58	5a54	...
809	489	Daniell ... ... ,,	6a28	6a20	...
816	499	Beete ... ... ,,	6a58	6a44	...
873	505	Kumarl ... ,,	7a23	7a 8	...
957	512	Dowak ... ... ,,	7a50	7a26	...
816	519	Salmon Gums ... arr.	8 10	7 43	...
...	...	Do. ... dep.	8 40	8 10	...
760	526	Circle Valley ... ,,	9a 6	8a35	...
787	531	Red Lake ... ,,	9a28	8a55	...
711	537	Grass Patch ... ,,	9a56	9a30	...
635	545	Truslove ... ,,	10a25	9a56	...
598	552	Seaddan R ... ,,	10a53	10a20	...
567	557	Speddingup ... ,,	a	a	...
538	561	Fleming Grove... ,,	a	a	...
515	567	Gibson ... ... ,,	11a46	11a 5	...
			Wed.		...
			a.m.		...
297	574	Caitup ... ... ,,	12a14	11a28	...
22	581	Collier ... ... ,,	12a40	11a50	...
				Sat.	
				a.m.	
17	585	ESPERANCE ... arr.	12 55	12 5	...

STATIONS.	Mon. & Thur. only.
	a.m.
ESPERANCE ... ... dep.	1 15
Collier ... ... ,,	1a40
Caitup ... ... ,,	2a17
Gibson ... ... ,,	2a50
Fleming Grove ... ... ,,	a
Speddingup ... ... ,,	a
Seaddan R ... ... ,,	3a55
Truslove ... ... ,,	4a25
Grass Patch ... ... ,,	5a 0
Red Lake .. .. ,,	5a25
Circle Valley ... ... ,,	5a45
Salmon Gums ... ... arr.	6 6
Do. ... ... dep.	6 55
Dowak ... ... ,,	7a30
Kumari ... ... ,,	8a 0
Beete ... ... ,,	8a20
Daniell ... ... ,,	8a45
Bromus ... ... ,,	9a20
Goodia ... ... ,,	9a40
Lake Kirk ... ... ,,	10a10
Norseman R † ... ... arr.	10 35
Do. ... ... dep.	11 0
	p.m.
Pioneer ... ... ,,	12a30
Higginsville ... ... ,,	1a 5
Perks Siding ... ... ,,	a
Widgemooltha R ... ... arr.	2 10
Do. ... ... dep.	2 30
Larkinville ... ... ,,	a
Logan's Find ... ... ,,	3a45
Londonderry ... ... ,,	5a 7
Burbanks ... ... ,,	5a20
Coolgardie R ... ... arr.	5 45
KALGOORLIE R ... ,,	7 25
	Tu. & Fri.
	a.m.
PERTH R ... ... arr.	9 47

† Obtainable from private sources situated short distance from station. Apply Station-master for directions.

Civility on the part of Railway travellers to porters and others, who have frequently unpleasant duties to perform, will as a rule command civility in return. Conduct to the contrary on the part of Railway Servants should be at once reported to the nearest Station-master.

Never thrust your head out of a carriage window when another train is passing.

Never hesitate to allow a ticket collector to examine your ticket. Remember that obstruction to collectors, who in examining tickets are merely carrying out instructions, must result in delay and inconvenience to other passengers.

Never lean against a carriage door, or under any circumstances open a carriage door, until the train has been brought completely to a stand at the Station.

HARPER'S "EMPIRE" SELF RAISING FLOUR—THE FINEST PRODUCED. 46

Ta

Height above Sea.	Miles from Perth.	STATIONS.	Fri. only.	Sat. only.	Mon. Thurs. only.	Thurs. only.	Tues. only.	Motor Coach. Sat. only.
Feet.			p.m.	p.m.	p.m.	p.m.	p.m.	p.m.
38	...	PERTH R ... dep.	5 0	9 0	5 0	5 0	9 0	...
					Tu. &	Fri.	Wed.	
			Sat.	Mon.	Fri.	only.	only.	
			a.m.	a.m.	a.m.	a.m.	p.m.	
1234	375	KALGOORLIE R dep.	10 15	10 30	10 30	11 40	8 0	11 30
1241	396	Paddington ... ,,	a	a	a	a	a	a
						p.m.		a.m.
1314	399	Broad Arrow R arr.	11 35	11 35	11 32	12 45	9 2	12 30
...	...	Do. ... dep.	11 55	11 55	11 40	1 8	9 20	
			p.m.	p.m.	p.m.			
1410	407	Bardoc ... ... ,,	a	a	a	a	a	...
1282	416	Scotia ... ... ,,	a	a	a	a	a	...
1212	420	Canegrass ... ,,	a	a	a	a	a	...
1277	430	Goongarrie ... ,,	2a15	2a 2	1a10	3a 0	11a15	...
1237	438	Comet Vale ... ,,	a	2a30	1a37	3a29	11a44	...
1374	452	Yunndaga ... ,,	a	a	a	a	a	...
							Thur.	...
							a.m.	
1403	456	MENZIES R ... arr.	4 15	3 20	2 27	4 25	12 45	...
...	...	Do. ... dep.	...	3 45	2 42	5 0	1 20	
1229	466	Wilgareton ... ,,	...	a	a	a	a	
1231	471	Myamin ... ,,	...	a	a	a	a	...
1425	485	Jessop's Well ... ,,	...	a	a	a	a	...
1461	490	Niagara ... ,,	...	a	a	a	a	...
1390	494	Kookynie ... ,,	...	5 40	4 32	6 42	*3 20*	...
1333	502	Butterfly ... ,,	...	a	a	a	a	...
1191	514	Melita ... ... ,,	...	a	a	a	a	...
1226	522	Malcolm R ... arr.	...	6 50	5 42	7 50	4 40	...
...	...	Do. ... dep.	...	...	5 57	...	5 0	...
1220	534	Gwalia ... ... ,,	...	...	a	...	a	...
1232	536	LEONORA ... arr.	...	...	7 0	...	5 55	...
1226	522	Malcolm R ... dep.	...	7 10	...	8 10	5 10	...
1393	543	Murrin Murrin ... ,,	...	a	...	a	6a15	...
1442	552	Kowtah ... ,,	...	a	...	a	a	...
1448	561	Morgans ... ,,	...	a	...	a	7a15	...
1414	576	Hawk's Nest ... ,,	...	a	...	a	a	...
1506	586	LAVERTON ... arr.	...	11 0	...	11 55	8 30	...

STATIONS.	Wed. only.	Mon. only.	Thurs. Sat. only.	Thur. only	Sun. only.
	a.m.	a.m.	a.m.	p.m.	a.m.
LAVERTON ... dep.	5 15	5 15	...	8 30	...
Hawk's Nest ... ,,	a	a	...	a	...
Morgans ... ,,	6a45	6a45	...	10a 0	...
Kowtah ... ,,	a	a	...	a	...
Murrin Murrin... ,,	7a55	7a55	...	11a10	...
				Fri.	
				a.m.	
Malcolm R ... arr.	8 50	8 50	...	12 5	...
LEONORA ... dep.	7 50	...	7 50	...	...
Gwalia ... ... ,,	7a59	...	8 15	...	
Malcolm R ... arr.	8 30	...	8 50	...	
Do. ... dep.	9 10	9 10	9 10	12 30	
Melita ... ... ,,	a	a	a	a	
Butterfly ... ,,	a	a	a	a	
Kookynie ... arr.	10 20	10 20	10 20	1 46	
Do. ... dep.	10a30	10 30	10 30	1 56	
Niagara ... ,,	a	a	a	a	...
Jessop's Well ... ,,	a	a	a	a	...
Myamin ... ,,	a	a	a	a	...
Wilgareton ... ,,	a	a	a	a	...
	p.m.	p.m.	p.m.		
Menzies R ... arr.	12 15	12 15	12 15	3 50	...
Do. ... dep.	12 34	12 34	12 34	4 20	...
Yunndaga ... ,,	a	a	a	a	...
Comet Vale ... ,,	*1a35*	*1a35*	*1a35*	*5a20*	...
Goongarrie ... ,,	2a 5	2a 5	2a 5	5a51	...
Canegrass ... ,,	a	a	a	a	...
Scotia ... ... ,,	a	a	a	a	...
Bardoc ... ... ,,	a	a	a	a	...
Broad Arrow R arr.	3 30	3 30	3 30	7 25	...
Do. ... dep.	3 45	3 45	3 45	7 45	1 0
Paddington ... ,,	a	a	a	a	a
KALGOORLIE R arr.	4 50	4 50	4 50	8 50	2 0
			Thurs.	Sun.	
			p.m.	p.m.	p.m.
Do. ... dep.	5 15	5 15	5 15	4 20	5 15 ...
	Thurs.	Tu.	Fri.	Mon.	Sat.
	a.m.	a.m.	a.m.	a.m.	a.m.
PERTH R ... arr.	9 47	9 47	9 47	8 57	9 47 ...

Motor Coach.

The arrival and departure times at Esperance (*illustration this page)* weren't really conducive but could you join your sleeping berth early?

The service provided to the mining communities north of Kalgoorlie (*illustration this page*) was very good - miners who had visited Hay St. and other fleshpots & bars in Kalgoorlie would have made travelling on the 11.30 pm motor coach to Broad Arrow Saturday night quite an experience.

The next group of tables are the frequent Armadale suburban service, the

South Western Line to Bunbury and the South West branches. The Bunbury service (*illustrations page 8*) shows what must have been one of the slowest overnight sleeping car trains anywhere–115 miles in 7h49 min (11.25 pm ex Bunbury M-F at 14.7 mph)! The express trains ran on the traditionally busy days of Monday & Saturday, the overnighters were effectively the morning Up and evening Down Bunbury services and 6.55 am from Mundijong on Sunday is a surprising train. Some branch line trains connected with the overnight trains and many others connected with the day trains, the best being 3 and 6 respectively (*eg* Narrogin via Dwellingup & via Collie, Northcliffe, Boyup Brook, Nannup and Margaret River). The Margaret River service (*illustration this page, below*) is very unbalanced.

The Great Southern Railway to Albany and its branches are the next group. The 6 overnight trains weekly each way to Albany run to 3 different schedules (*illustration page 9, top*) and many branch mixeds connect with these trains (maximum of 8 *eg* Merredin via Corrigin, Kondinin, Newdegate, Pingrup, Ongerup, Denmark, Bunbury via Kojonup and Collie via Williams). Some branch connections at junction stations rival those in Queensland for their duration - see the Pingrup and Ongerup (*illustration p.9, botom)* tables.

The Northern Line (*ie* Mullewa) and its branches from Geraldton follow the southern lines (*illustration p.10, top*). The Yuna service provides a shoppers' train to Geraldton on Tuesday, a rather unusual occurrence in this timetable. Following this section, there are the isolated Port Hedland - Marble Bar railway (*illustration p.10, bottom*) with its special rates and the Midland Railway (*illustration p.11)* with its twice weekly overnight service and 3 day trains (and a very long day at that).

The Ravensthorpe to Hopetoun line appears on the map but there is no table as the service had been suspended some years earlier.

The concluding part of the timetable is 3 pages of conveyances running from and to railway stations.

The tables are interspersed with many and varied advertisements: hotels, insurance companies, rural matters, alcoholic beverages and a few from WAGR itself (*page 5).* The traditional single line advertisements appear at the bottom of most timetable pages.

This is a fascinating timetable with very slow mixed trains and goods with car attached serving most branches. The diesel electric cars (and later the road buses) that were about to arrive revolutionised branch travel so that later services on many lines bore little resemblance to those shown in this timetable.

Table 25.

FLINDERS BAY BRANCH.

Hght. above Sea.	Miles from Perth.	STATIONS.	Sun. only.	Wed. only.	Sat. only.	Fri. only.	Mon. only.	Th. only.		STATIONS.	Sat. only.	Sat. only.	Tu. and Fri. only.		
Feet.			p.m.	p.m.	a.m.	a.m.	a.m.	a.m.			a.m.	p.m.	p.m.		
38	...	PERTH R ... ... dep.	11 50	11 40	7 35	7 35	8 50	7 35	...	FLINDERS BAY dep.	...	...	1 15	...	...
			M. & Th.				M. & Th.			Augusta ... „	...	...	1a30	...	...
										Kudardup ... „	...	...	1a48	...	...
										Karridale ... „	...	...	2a18	...	...
			a.m.		p.m.	p.m.	p.m.			Arumvale ... „	...	...	a	...	...
10	149	BUSSELTON R ... arr.	8 51		3 30	3 30	3 36		...	Forest Grove ... „	...	...	3a 7	...	...
...	...	Do. ... dep.	9 40		4 25	4 25	4 0		...	Witchcliffe ... „	...	...	3a45	...	...
16	155	Vasse ... ... „	10a 6		4a49	4a52	4a23		...	Margaret River... „	7 55	12 30	4 40	...	...
28	159	Marybrook ... ... „	10a23		5a 5	5a10	4a37		...	Bramley ... „	8a18	12a52	5a 5	...	...
40	162	Quindalup ... ... „	10a40		5a22	5a28	4a48		...	Cowaramup ... „	8a39	1a12	5a32	...	...
195	166	Yallingup ... ... „	11a 2		5a43	5a50	5a 7		...	Harmans ... „	8a55	1a27	a	...	...
241	170	Yelverton ... ... „	11a17		5a57	6a 5	5a22		...	Metricup ... „	9a13	1a45	6a13	...	...
276	171	Metricup ... ... „	11a32		6a 9	6a19	5a36		...	Yelverton ... „	9a21	1a53	a	...	...
359	174	Harmans ... ... „	11a50		6a27	6a37	5a55		...	Yallingup ... „	9a36	2a 7	6a35	...	...
			p.m.							Quindalup ... „	9a50	2a20	6a56	...	...
427	177	Cowaramup ... „	12a 8		6a44	6a55	6a15		...	Marybrook ... „	10a 3	2a32	7a12	...	...
301	181	Bramley ... ... „	12a25		7a 0	7a12	6a29		...	Vasse ... ... „	10a18	2a45	7a32	...	...
312	186	Margaret River ... arr.	12 48		7 20	7 35	6 50		...	BUSSELTON R... arr.	10 40	3 5	7 54	...	...
...	...	Do. ... ... dep.	1a10						...						
291	191	Witchcliffe ... ... „	1a45		...	...	...			Do. ... dep.	11 10	...	8 45	...	...
247	195	Forest Grove ... „	2a 6		...	...	...		...				W.		
263	202	Arumvale ... ... „	a		...	...	...		...				& S.		
147	205	Karridale ... ... „	3a 4		...	...	...		...		p.m.		a.m.		
81	210	Kudardup ... ... „	3a26		...	...	...		...	PERTH R ... arr.	6 5	...	7 14	...	...
101	214	Augusta ... ... „	3a57		...	...	...		...						
16	216	FLINDERS BAY ... arr.	4 4		...	...	...		...						

Table 16.

PERTH TO BUNBURY.

Week Days.

Height above Sea.	Miles from Perth.	STATIONS.	Daily.	Mon. only.	Sat. only.	Sat. only.	Fri. only.	Sat. exc.	Sat. exc.			Sundays.				
Feet.			a.m.	a.m.	p.m.	p.m.	p.m.	p.m.	p.m.	...	...	p.m.	p.m.			
38	...	PERTH R ... dep.	7 35	8 50	...	2 5	5 5	5 30	11 40	...	...	3 15	11 50	...	...	...
34	1	East Perth ... „	7 38	...	...	...	...	5 33	...	...	...	3 18	...	...	...	...
									Mon. exc. a.m.				Mon. a.m.			
184	19	Armadale ... „	8 26	9c30	...	2 48	5 45	6 30	12 35	...	...	4 5	12 35	...	...	...
176	21	Wongong ... „	8a32	...	...	2a54	5a49	a	a	...	...	4a11	a	...	...	...
202	24	Byford ... ... „	8 39	...	...	3 1	5 56	a	12 50	...	...	4 23	12 53	...	...	...
187	25	Cardup ... „	a	...	...	3a 5	a	a	a	...	...	a	a	...	...	...
133	29	Mundijong ... „	8 51	...	...	3 14	6 6	7a14	1 5	...	...	4 35	1 7	...	...	...
98	32	Mardella ... „	8a58	...	...	3a21	a	a	a	...	...	4a42	a	...	...	...
109	34	Serpentine ... „	9 10	...	...	3 33	6 25	7a45	1 27	...	...	4 47	1 30	...	...	...
192	39	Keysbrook ... „	9a24	...	...	3a45	6 38	8a 4	1a47	...	...		1a49	...	...	...
151	45	N. Dandalup ... „	9 37	...	...	3 57	6 49	8a21	2 2	...	...	...	2 2	...	...	...
54	49	Venn ... ... „	9a51	...	...	4a11	6 59	8a38	2a20	...	...	...	2a17	...	...	...
32	54	Pinjarra R ... arr.	10 0	10 48	...	4 20	7 10	8 49	2 31	...	...	...	2 26	...	...	...
...	...	Do. ... dep.	10 15	11 5	...	4 38		9 5	2 48	...	...	...	2 45	...	...	...
73	62	Coolup ... ... „	10 31		...	4 59	...	9a35	3 12	...	...	...	3 3	...	...	...
116	70	Waroona ... „	10 47	Conveys passengers for Dwellingup & Holyoake Branches, Pieton Jct. & Stations south thereof only.	...	5 17	...	10a 0	3 33	...	...	...	3 22	...	...	...
120	72	Hamel ... ... „	10a53		...	5a23	...	a	a	...	...	...	a	...	...	...
87	75	Wagerup ... „	11a 2		...	5a29	...	a	a	...	...	...	a	...	...	...
77	78	Yarloop ... „	11 15		...	5 43	...	10a45	4 9	...	...	...	3 49	...	...	...
96	80	Cookernup ... „	11a22		...	5a50	...	a	4a18	...	...	...	3a56	...	...	...
120	84	Warawarrup ... „	11a30		...	5a58	...	a	4a29	...	...	...	4a 4	...	...	...
127	86	Harvey ... ... „	11 37		...	6 5	...	11a23	4 37	...	...	...	4 13	...	...	...
103	89	Wokalup ... „	11 44		...	6 11	...	11a32	4 45	...	...	...	4 20	...	...	...
74	98	Benger ... ... „	11a54		...	6a21	...	11a53	5a 4	...	...	...	4a34	...	...	...
			p.m.	p.m.				a.m.								
110	99	Brunswick Jct. R „	12 15	12 38	3 30	6 42	...	12 9	5 38	...	...	...	5 10	...	...	...
87	102	Roelands ... „	12a21	...	3a38	6a48	...		5a45	...	...	...	5a17	...	...	...
72	103	Burekup ... „	12a26	...	3a44	6a53	...	...	5a51	...	...	...	5a23	...	...	...
53	107	Waterloo ... „	12 38	...	4 0	7 5	...	...	6 5	...	...	...	5 37	...	...	...
33	111	Picton Jct. R ... arr.	12 46	1 5	...	...	...	...	6 15	...	...	...	5 47	...	...	...
									Tu. W. Fri.	Th. Sat.						
...	...	Do. ... dep.	12‡53	1 14	4 12	7 15	...	...	6 23	6 30	...	...	6 0	...	...	...
11	113	S. Bunbury ... „	12a59	1a19	4a20	7a21	...	...	6a30	6a37	...	...	5a 6	...	...	...
3	115	BUNBURY ... arr.	1 3	1 23	4 25	7 25	...	...	6 34	6 41	...	...	6 10	...	...	...

Goods Car attached. See footnote.

For local Perth-Armadale Service see pages 48 and 49. a Stops to pick up or set down passengers when required. c Stops to pick up passengers when required.
Goods trains with Car attached may be cancelled or altered without notice. See Regulations, page 18.
‡ Monday excepted, departs Picton Junction 1·0 p.m., South Bunbury 1a6, Bunbury 1·10 p.m.

Table 16—continued.

BUNBURY TO PERTH.

Week Days.

STATIONS.	Daily.	Fri. only.	Mon. exc.	Mon. only.	Sat. only.	Daily.	Tues. only.	Mon. Wed. Thur. Fri. only.	Sat. only.	Sat. only.	Sat. exc.		Sundays.					
	a.m.	a.m.	a.m.	a.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.		a.m.	p.m.	p.m.			
BUNBURY ... dep.	...	...	...	8 5	1 15	2 10	3 45	4 30	5 0	11 5	11 25	...	...	...	11 50	...	...	...
S. Bunbury ... „	...	...	...	a	1a20	2a15	a	a	5a 6	11a10	a	...	...	...	a	...	...	...
															Mon. a.m.			
Picton Jct. R ... „	...	...	...	8 18	1 40	2 35	a	a	5 14	11 17	11a43	...	...	...	12a 5	...	...	...
											M. exc. a.m.							
Waterloo ... „	...	...	...	8a31	...	2 48	a	a	5 35	11a34	12a 2	...	...	...	12a22	...	...	...
Burekup ... „	...	...	...	8a39	...	2a56	a	a	5a55	11a43	12a12	...	...	...	12a32	...	...	...
Roelands ... „	...	...	...	8a44	...	3a 1	a	a	6a 3	11a49	12a19	...	...	...	12a39	...	...	...
Brunswick Jct. R arr.	...	...	...	8 49	2 7	3 6	5 25	6 0	6 10	11 55	12 26	...	...	...	12 45	...	...	...
Do. ... dep.	...	...	5 45	8 59	2 9	3 18					12 55	...	...	...	1 10	...	...	...
Benger ... „	...	...	6a10	9a11		3 30	...	...	...	...	1a17	...	...	...	1a26	...	...	...
Wokalup ... „	...	...	6a26	9 21		3 40	...	...	...	...	1 31	...	...	...	1 37	...	...	...
Harvey ... „	...	...	6a38	9 27		3 48	...	...	...	...	1 40	...	...	...	1 45	...	...	...
Warawarrup ... „	...	...	a	9a33		3a54	...	...	...	...	1a47	...	...	...	1a51	...	...	...
Cookernup ... „	...	...	a	9a41		4a 2	...	...	...	...	1a55	...	...	...	1a59	...	...	...
Yarloop ... „	...	...	7 10	9 52		4 16	...	...	...	...	2 6	...	...	...	2 8	...	...	...
Wagerup ... „	...	...	a	10a 2		4a25	...	...	...	...	2a17	...	...	...	2a15	...	...	...
Hamel ... „	...	...	a	10a 8		4a32	...	...	...	...	2a26	...	...	...	2a22	...	...	...
Waroona ... „	...	...	7a45	10 14		4a41	...	...	...	...	2 41	...	...	...	2 36	...	...	...
Coolup ... „	...	...	8a10	10 35		5a 0	...	...	...	...	3a15	...	...	...	3 10	...	...	...
Pinjarra R ... arr.	...	...	8 33	10 50	3 43	5 15	...	...	...	...	3 36	...	...	...	3 25	...	...	...
Do. ... dep.	...	7 15	8 50	11 5	3 55	5 32	...	...	...	...	4 0	...	...	...	3 40	...	...	...
Venn ... ... „	...	7a29	9a13	11a19		5a46	...	...	...	...	4a19	...	...	...	3a54	...	...	...
N. Dandalup ... „	...	7a38	9a37	11 29		5 57	...	...	...	...	4 32	...	...	...	4 5	...	...	...
Keysbrook ... „	...	7a53	9a54	11a41		6a 9	...	...	...	...	4a52	...	...	...	4a17	...	...	...
Serpentine ... „	6 35	8 13	10 18	11 59		6 25	...	...	...	...	5 14	...	...	5 25	4 37	...	...	...
				p.m.														
Mardella ... „	6a41	8a18	a	12a 5		6a31	...	...	...	...	5a23	...	...	5a31	4a43	...	...	...
Mundijong ... arr.	6 47	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...
Do. ... dep.	6 50	8a25	10 38	12 13		6 40	...	...	...	...	5 33	...	6 55	5 39	4 51	...	...	...
Cardup ... „	6a58	8a32	a	12a22		a	...	...	...	...	a	...	7a 8	a	a	...	...	...
Byford ... „	7 6	8 42	10 56	12 27		6 53	...	...	...	...	5 49	...	7 22	5 57	5 7	...	...	...
Wongong ... „	7a13	8a48	a	12a35		7a 1	...	...	...	...	5a57	...	7 32	6a 5	a	...	...	...
Armadale ... „	7 35	8 55	11†20 p.m.	12 41		7 10	...	...	...	...	6 15	...	8 4	6 20	5 23	...	...	...
East Perth ... „	8 23	...	...	1 26		...	...	...	...	...	7 11	...	9 11	7 8	...	...	...	...
PERTH R ... arr.	8 26	9 34	12†20	1 29	6 5	7 50	...	...	...	...	7 14	...	9 15	7 6	6 15	...	...	...

Stops between Armadale and East Perth when required to set down passengers from Picton Junction and beyond. also Collie and Hotham Valley Branches.

Stops only for passengers at Brunswick Jct. & Pinjarra.

Goods, with car attached. See footnote.

a Stops to pick up or set down passengers when required. † On Saturday Armadale dep. 11·20 a.m., Perth arr. 12·6 p.m.
For local Armadale-Perth Service see pages 48 and 49. Goods trains with Car attached may be cancelled or altered without notice. See Regulations, page 18.

Table 27.

GREAT SOUTHERN RAILWAY.

H'ght above Sea.	Mls. from P'th.	STATIONS.		Th. only.	Mon. only.	M. W. F. only.	Tu. Th. S. only.	M. Tu. W. Th. only.	Fri. only.	Sat. only.		STATIONS.		Mon. Tues. Wed. and Fri. only.	Thur. only.	Sun. only.	Mon. Wed. Fri. only.	Tues. Th. & Sat. only.	Fri. only.	Tues only
Feet.				a.m.	a.m	a.m.	a.m.	p.m.	p.m.	p.m.				p.m.	p.m.	p.m.	a.m.	a.m.	a.m.	p.m.
38	...	PERTH R	... dep.	...	...	7 12	7 12	4 0	4 40	6 35	...	ALBANY	... dep.	5 0	5 15	7 0	...	...	...	...
												Gledhow	... ,,	a	5a24	7a 9	...	...	...	...
												Cuthbert	... ,,	a	5a30	7a14	...	...	...	...
												Grasmere	... ,,	a	5a36	7a20	...	...	...	...
494	66	Northam R	... ,,	...	...	9 35	9 35	6 40	6 40	9 20	...	Elleker	... ,,	5a35	5a40	7a28	...	...	...	...
525	60	Spencer's Brk. R	,,	...	...	10 30	10 35	7 19	7 29	9 58	...	Marbellup	... ,,	a	5a45	7a32	...	...	...	...
543	62	Muresk	... ,,	...	...	10a37	10a44	7a26	7a36	10a 5	...	Redmond	... ,,	a	6a 6	7a52	...	...	...	...
552	66	Hamersley	... ,,	...	...	10a44	10a53	7a33	7a43	10a12	...	Chorkerup	... ,,	a	6a15	8a 0	...	...	...	...
565	71	Burges' Siding	,,	...	...	10a59	11a11	7a48	7a58	10a27	...	Narrikup	... ,,	6a35	6a29	8a15	...	...	...	...
581	73	Mackie's Crossing	,,	...	...	11a 5	11a19	7a54	8a 4	10a33	...	Mount Barker R	arr.	7 13	6 57	8 43	...	...	Ex Ongerup.	Ex Ongerup.
												Do.	... dep.	7 38	7 20	8 53	...	...		
583	78	York R	... ,,	...	...	11 23	11 48	8 9	8 17	10 48	...	Carbarup	... ,,	a	7a34	9a 6	...	...		
608	82	Qualen	... ,,	...	...	11a32	11a59	8a18	8a26	10a57	...	Kendenup	... ,,	a	7a52	9a23	...	...		
							p.m.					Lake Matilda	... ,,	8a38	8a 7	9a39	...	...		
614	84	Gwambygine	... ,,	...	...	11a38	12a11	8a26	8a34	11a 5	...	Tenterden	... ,,	a	8a21	9a52	...	...		
611	88	Gilgering	... ,,	...	...	11a50	12a25	8a38	8a46	11a17	...	Cranbrook	... ,,	9 18	8 40	10 10	...	...	...	...
642	92	*Dalebridge*	,,	...	...	*11a58*	*12a36*	*8a46*	*8a54*	11a25	...	Pootenup	... ,,	a	8a55	10a24	...	...	...	...
						p.m.						Wansbrough	... ,,	9a58	9a13	10a41	...	...	...	...
654	96	Edward's Crossing	,,	...	...	12a 6	12a47	8a55	9a 3	11a34	...	Tambellup	... ,,	10 27	9 35	11a 4	...	...	9 25	12 26
												Peringillup	... ,,	a	9a52	11a20	...	...	9a48	12a49
651	98	Beverley R	... arr.	...	...	12 12	12 55	9 1	9 9	11 40	...	Broome Hill	... ,,	11a16	10a13	11a41	...	...	10a24	1a36
...	...	Do.	... dep.	...	...	12 32	1 25	9 11	9 14	11 50	...	Murdong	... ,,	a	10a28	11a54	...	...	10a42	1a52
										Sun.						Mon. only.				
										a.m.						a.m.				
669	106	Mount Kokeby	,,	...	...	12a55	1a51	9a33	9a36	12a12	...									
736	113	Youraling	... ,,	...	...	1a10	2a12	9a47	9a50	12a26	...	Katanning R	... arr.	11 46	10 37	12 4	...	...	10 55	2 9
788	118	Brookton	... ,,	...	...	1 34	2 35	10 11	10 14	12 50	...			Tues. Wed. Thurs. Sat.						
856	125	Kulyaling	... ,,	...	...	1a50	2a54	10a27	10a30	1a 6	...			a.m.						
976	130	Pingelly	... ,,	...	...	2 2	3 10	10 39	10 42	1 18	...									
938	136	Karping	... ,,	...	...	2a15	3a27	10a51	10a54	1a30	...	Do.	... dep.	12 5	10 57	12 19	...	6 20	...	...
964	141	Popanyinning	... ,,	...	...	2a30	3 45	11 6	11 9	1 45	...	Moojebing	... ,,	12a24	11a16	12a37	...	6a43	...	...
1007	147	Yornaning	... ,,	...	...	2a48	4a 7	11a24	11a24	2a 3	...	Woodanilling	... ,,	12a40	11a32	12a53	...	7a 9	...	...
1113	153	Cuballing	... ,,	...	...	3 6	4 30	11 41	11 41	2 20	...	Boyerine	... ,,	12a52	11a43	1a 3	...	7a24	...	...
								Sun. M. & Sat. exc.	Sat.			Lime Lake	... ,,	1a 4	11a56	1a15	...	7a40	...	...
								a.m.	a.m.						Fri. a.m.					
1115	162	Narrogin R	... ,,	...	...	3 55	5 2	12 20	12 20	2 59	...	Wagin R	... ,,	1 34	12 22	1 41	...	8 22	...	...
1017	172	*Highbury*	... ,,	...	...	4a23		12a41	12a41	3a20	...	Piesseville	... ,,	1a58	12a46	2a 5	...	8a56	...	...
927	180	Neeralin Pool	... ,,	...	...	4a51	...	1a 1	1a 1	3a40	...	Neeralin Pool	... ,,	2a10	1a 1	2a17	...	9a12	...	...
938	183	Piesseville	... ,,	...	...	5a 1	...	1a 9	1a 9	3a47	...	Highbury	... ,,	2a26	1a18	2a33	...	9a33	...	...
942	193	Wagin R	... arr.	...	...	5 29	...	1 31	1 31	4 9	...	Narrogin R	... ,,	3 3	1 54	3 10	9 40	10 30	...	...
...	...	Do.	... dep.	...	...	5 49	...	1 41	1 41	4 24	...	Cuballing	... ,,	3a33	2a24	3a39	10a20	11a 0	...	...
816	201	Lime Lake	... ,,	...	...	6a11	...	1a58	1a58	4a41	...	Yornaning	... ,,	3a51	2a35	3a56	10a41	11a18	...	...
878	206	Boyerine	... ,,	...	...	6a26	...	2a10	2a10	4a53	...	Popanyinning	... ,,	4a 8	2a52	4a12	11a 0	11a35	...	...
926	212	Woodanilling	... ,,	...	...	6a50	...	2a27	2a27	5a10	...	Karping	... ,,	4a18	3a 3	4a22	11a13	11a45	...	...
991	218	Moojebing	... ,,	...	...	7a 3	...	2a39	2a39	5a23	...							p.m.		
1024	225	Katanning R	... arr.	...	...	7 30	...	2 56	2 56	5 40	...	Pingelly	... ,,	4 33	3 21	4 37	11 35	12 1	...	...
...	...	Do.	... dep.	7 0	8 45		...	3 14	3 14	6 0	...	Kulyalling	... ,,	4a43	3a32	4a47	11a46	12a11	...	...
1013	231	Murdong	... ,,	7a16	9a 1		...	3a28	3a25	6a11	...						p.m.			
1076	237	Broome Hill	... ,,	7a41	9a26		...	3 53	3a45	6 31	...	Brookton	... ,,	5 10	3 59	5 15	12 14	12 39	...	...
950	244	Peringillup	... ,,	7a59	9a44		...	4a11	3a59	6a45	...	Youraling	... ,,	5a19	4a 9	5a24	12a29	12a48	...	...
870	252	Tambellup	... ,,	8 18	10 3		...	4 40	4 22	7 8	...	Mt. Kokeby	... ,,	5a37	4a27	5a41	12a58	1a 6	...	...
826	260	Wansbrough	... ,,				...	5a 6	4a43	7a29	...	BEVERLEY R	... arr.	5 50	4 41	5 54	1 23	1 21	...	...
805	267	Pootenup	... ,,	...	...		...	5a23	4a56	7a42	...	Do.	... dep.	6 0	4 52	6 4	1 42	1 41	...	...
938	274	Cranbrook	... ,,	...	...		...	5a51	5a18	8 4	...	Edward's Crossing	,,	6a 7	5a 0	6a11	1a53	1a48	...	...
947	280	Tenterden	... ,,	...	...		...	5a 9	5a32	8a18	...	Dalebridge	... ,,	6a15	5a 9	6a19	2a 6	1a57	...	...
845	285	Lake Matilda	... ,,				...	6a32	5a50	8a36	...	Gilgering	... ,,	6a28	5a18	6a31	2a22	2a10	...	...
864	289	Kendenup	... ,,				...	6a47	6a 0	8a46	...	Gwambygine	... ,,	6a40	5a36	6a43	2a38	2a18	...	...
622	295	Carbarup	... ,,				...	7a 2	6a12	8a58	...	Qualen	... ,,	6a45	5a32	6a48	2a47	2a24	...	...
332	302	Mt. Barker R	... arr.	To Ongerup.	To Ongerup.		...	7 22	6 27	9 13	...	York R	... ,,	7 0	5 44	7 0	3 7	2 42	...	...
...	...	Do.	... dep				...	7 45	6 42	9 39	...	Mackie's Crossing	,,	7a11	5a54	7a10	3a27	2a55	...	...
485	313	Narrikup	... ,,				...	8a17	7a 8	10a 5	...	Burges' Siding	... ,,	7a21	6a 6	7a20	3a40	3a 5	...	...
336	318	Chorkerup	... ,,				...	a	a	a	...	Hamersley	... ,,	7a31	6a15	7a30	3a56	3a16	...	...
306	321	Redmond	... ,,				...	8a40	7a26	10a23	...	Muresk	... ,,	7a37	6a21	7a37	4a 5	3a23	...	...
50	329	Marbellup	... ,,				...	9a 0	7a41	10a38	...	Spencer's Brk. R	arr.	7 43	6 27	7 43	4 14	3 29	...	...
19	331	Elleker	... ,,	...	...	...	...	9a10	7a49	10a46	...	Do.	... dep	7 50	6 37	7 50	4 33	3 45	...	...
13	332	Grasmere	... ,,	...	...	...	...	9a15	7a53	10a50	...	Northam R	... arr.	8 23	7 3	8 23	5 3	4 0	...	...
40	334	Cuthbert	... ,,	...	...	...	...	9a22	7a59	10a56	...			Sat. a.m.	Tu. Wed. Thurs. a.m.					
28	336	Gledhow	... ,,	...	...	...	...	9a28	8a 5	11a 2	...									
11	340	ALBANY	... arr.	...	...	...	...	9 40	8 13	11 10	...	PERTH R	... ,,	10 35	10 58	9 10	10 35	7 32	6 55*	...	...

* On Saturdays arrives Perth 6·40 p.m

a Stops to pick up or set down passengers when required. For Branch line trains running between Albany and Elleker see Denmark Branch Table, page 67.
For intermediate times between Perth and Northam, see pages 38 and 39.

Table 33.

PINGRUP BRANCH.

Height above Sea.	Miles from Perth.	STATIONS.		Wed. only.					STATIONS.		Fri. only.				
Feet.				p.m.							a.m.				
38	...	PERTH R	... dep.	4 0	...	...	...	...	PINGRUP	... dep.	5 30	...	...	...	...
11	340	ALBANY	... ,,	5 0	...	...	...	...	Chinocup	... ,,	6a 5	...	...	...	...
				Thurs. only.					Kuringup	... ,,	6a30	...	...	...	...
				a.m.					Nyabing	... arr.	7 11	...	...	...	...
1024	225	Katanning R	... ,,	8 30	...	...	...	...	Do.	... dep.	7a30	...	...	...	...
946	232	Kibbleup	... ,,	9a 9	...	...	...	...	Moornaming	... ,,	7a57	...	...	...	...
929	236	Ewlyamartup	... ,,	9a32	...	...	...	...	Kwobrup	... ,,	8a30	...	...	...	...
975	242	Coyrecup	... ,,	10a 5	...	...	...	...	Badgebup	... ,,	9a 0	...	...	...	...
1012	247	Badgebup	... ,,	10a36	...	...	...	...	Coyrecup	... ,,	9a35	...	...	...	...
972	252	Kwobrup	... ,,	11a10	...	...	...	...							
1022	258	Moornaming	... ,,	11a45	...	...	...	...	Ewlyamartup	... ,,	10a10	...	...	...	...
				p.m.					Kibbleup	... ,,	10a31	...	...	...	...
1060	263	Nyabing	... arr.	12 3	...	...	...	...	Katanning R	... arr.	11 0	...	...	...	...
...	...	Do.	... dep.	12a18	...	...	...	...			Sat. a.m.				
1045	273	Kuringup	... ,,	1a 8	...	...	...	...	ALBANY	... arr.	8 13	...	...	...	...
956	277	Chinocup	... ,,	1a32	...	...	...	...	PERTH R	... ,,	10 35	...	...	...	...
947	284	PINGRUP	... arr.	2 0	...	...	...	...							

Table 34.

ONGERUP BRANCH.

Height above Sea.	Miles from Perth.	STATIONS.		Wed. only.	Sat. only.				STATIONS.		Fri. only.	Tues. only.			
Feet.				p.m.	p.m.						a.m.	a.m.			
38	...	PERTH R	... dep.	4 0	6 35	...	...	...							
					Sun. p.m.				ONGERUP	... dep.	4 0	6 55	...	...	...
11	340	ALBANY	... ,,	5 0	7 0	...	...	...	Toompup	... ,,	4a20	7a15	...	...	...
				Th. only.	Mon. only.				Laurier	... ,,	4a43	7a35	...	...	...
				a.m.	a.m.				Borden	... ,,	5 18	8 10	...	...	...
1024	225	Katanning R	... ,,	7 0	8 45	...	...	...	Kebaringup	... ,,	5a59	8a46	...	...	...
1013	231	Murdong	... ,,	7a16	9a 1	...	...	...	Formby	... ,,	6a24	9a21	...	...	...
1076	237	Broome Hill	... ,,	7a41	9a26	...	...	...	Gnowangerup	... arr.	6 50	9 37	...	...	...
950	244	Peringillup	... ,,	7a59	9a44	...	...	...	Do.	... dep.	7 15	10 2	...	...	...
870	252	Tambellup	... arr.	8 18	10 3	...	...	...	Pallinup	... ,,	7a49	10a30	...	...	...
...	...	Do.	... dep.	8 48	10 33	...	...	...	Toolbrunup	... ,,	8a17	11a 7	...	...	...
1028	257	Dartnall	... ,,	9a15	11a 0	...	...	...	Dartnall	... ,,	8a51	11a41	...	...	...
888	264	Toolbrunup	... ,,	9a43	11a28	...	...	...	*Tambellup*	... arr.	9 5	11 55	...	...	...
795	269	Pallinup	... ,,	10a 6	11a51	...	...	...				p.m.			
					p.m.				Do.	... dep.	9 25	12 20	...	...	...
851	276	Gnowangerup	... arr.	10 31	12 16	...	...	...	Peringillup	... ,,	9a48	12a49	...	...	...
...	...	Do.	... dep.	11 6	12 51	...	...	...	Broome Hill	... ,,	10 24	1a26	...	...	...
801	281	Formby	... ,,	11a32	1a17	...	...	...	Murdong	... ,,	10a42	1a52	...	...	...
				p.m.					Katanning R	... arr.	10 55	2 9	...	...	...
833	287	Kebaringup	... ,,	12a 6	1a51	...	...	...			Sat. a.m.	Wed. a.m.			
706	295	Borden	... arr.	12 27	2 12	...	...	...	PERTH R	... ,,	10 35	10 58	...	...	...
...	...	Do.	... dep.	12a52	2a37	...	...	...	ALBANY	... arr.	8 13	9 40	...	...	...
763	300	Laurier	... ,,	1a15	3a 0	...	...	...							
861	306	Toompup	... ,,	1a40	3a25	...	...	...							
937	311	ONGERUP	... arr.	2 0	3 45	...	...	...							

HARPER'S "PIONEER" JELLY CRYSTALS WILL SET IN ANY WEATHER.

Table 36.—PERTH, WONGAN HILLS, MULLEWA, WILUNA, AND SANDSTONE BRANCHES.

Hght. above Sea.	Miles from Perth.	STATIONS	Tues. only.	Sat. only.	Fri. only.	Thurs. only.	Sun. & Tues. only.	Thurs. only.
Feet.			a.m.	p.m.	p.m.	p.m.	p.m.	p.m.
33	...	PERTH R ... dep.	7 12	2 20	5 0	6†30	8† 0	9 0
								Fri.
								a.m.
494	66	Northam R ... ,,	11 25	6 25	8 30	9 33	11 15	12 20
493	68	East Northam ... ,,	a	6 32	8 38	...	...	...
			p.m.				M. & W.	...
786	99	Goomalling R ... arr.	1 40	8 31	10 40	...		
...	...	Do. ... dep.	1a55	8 50	11 12	...	a.m.	...
802	107	Burabadji ... ,,	2a39	9a29	11a48	11a36	1a18	...
					Sat.			
					a.m.			
910	113	Botherling ... ,,	a	9a51	12a11	11a55	1a37	...
						Fri.		...
						a.m.		
948	119	Konnongorring ... ,,	3a36	10a20	12a35	12a18	3a 5	
1011	127	Kalguddering ... ,,	a	10a50	1a 3	12a43	2a30	
906	132	Wongan Hills ... ,,	5a10	11 10	2 0	1 35	3 17	
1001	133	Elphin ... ... ,,	a		2a21	1a53	3a35	
875	144	Korralling ... ... ,,	6a10	...	2a45	2a12	3a54	
951	149	Kondut ... ... ,,	a	...	3a 5	2a26	4a12	
993	157	Ballidu ... ... ,,	a	...	3a33	2a48	4 35	
890	165	Damboring ... ... ,,	a	...	4a 0	3a 9	4a56	
941	169	Marne ... ... ,,	a	...	4a15	3a21	5a 9	
1070	174	Pithara ... ... ,,	8a25	...	4a50	3a45	5a33	
1042	179	Courtlea ... ... ,,	a	...	a	3a58	a	
1099	182	Daiwallinu R ... ,,	9a 5	...	5 40	4 17	6 5	
1063	187	Nugadong ... ,,	a	...	5a58	4a32	6a20	
1095	194	Wubin ... ... ,,	10a 1	...	6a37	4a54	6a43	
1025	204	Buntine ... ... arr.	10 33	...	7 1	5 16	7 5	
...	...	Do. ... ... dep.		...	7 35	5 30	7 20	
1117	212	Maya ... ... ,,		...	8a20	5a54	7a44	
936	222	Latham ... ... ,,		...	9a10	6a20	8a13	
1105	231	Bunjil ... ... ,,		...	9a54	6a45	8a39	
1066	237	Caron R ... ... ,,		...	11 0	7 35	9 30	
917	247	Perenjori ... ,,		...	11 40	8 1	10 0	
					p.m.			
1012	257	Bowgada ... ,,		...	a	8a27	10a27	
908	265	Koolanooka R ... ,,		...	1a 0	8 53	10a51	
898	271	Morawa ... ... ,,		..	1a25	9 13	11a10	
959	279	Pintharuka ... ,,		...	a	9a36	11a31	
940	284	Evaside ... ... ,,			2a20	9a56	a p.m.	
945	287	Gutha ... ... ,,		...	a	10a 6	12a 0	
1101	296	Canna ... ... ,,		...	3a20	10a38	12a27	
1068	306	Tardun ... ... ,,		...	4a15	11a10	12a57	
987	320	Wilroy ... ... ,,		...	5a13	11 50	1a41	
						p.m.		
976	326	Curara ... ... ,,		...	a	12a 7	1a57	p.m.
914	331	Mullewa R ... arr.		...	5 55	12 20	2 10	1 45
							Mon. W.	
...	...	Do. ... ... dep.	...	...	...	2 5	2 35 2 35	2 5
11	397	Geraldton ... arr.	...	...	...	6 0	6 30 6 30	6 0
914	331	Mullewa R ... dep.	...	...	...	...	2 45 2 45	2 25
1401	481	Mt. Magnet R ... arr.	...	...	...	...	9 42 9 56	9 36
								Fri.
								p.m.
1401	481	Mt. Magnet R ... dep.	...	...	...	...	... ...	11 20
								Sat.
								a.m.
1756	574	Sandstone ... arr.	...	...	...	...	... ...	6 30
								Fri.
								p.m.
1401	481	Mt. Magnet R ... dep.	...	...	...	...	10 5 10 27	10 7
							Tu. Th.	Sat.
							a.m. a.m.	a.m.
1485	528	Cue R ... ... ,,	...	...	...	...	12 45 1 16	12 56
1709	599	Meekatharra R ... arr.	...	...	...	...	4 5 5 0	4 47
...	...	Do. ... ... dep.	...	...	...	...	4 35 5 30	5 30
1673	709	WILUNA ... arr.	...	...	...	...	8 55 10 0	10 0

Goods, Car attached, see note page 18. Conveys passengers for Mullewa and beyond only. Non Stop. Goods, Car attached, Mullewa to Buntine. See note on page 18.

† Stops to pick up passengers for Burabadji and North thereof only.

STATIONS.	Wed. only.	Fri. only.	Sun. only.	Wed only	Fri. only.	
	a.m.	a.m.	p.m.	p.m.	p.m.	
WILUNA ... dep.	...	...	3 30	7 5	9 0	...
					Sat.	
					a.m.	
Meekatharra R ... arr.	...	...	9 1	11 50	1 45	...
				Tu.		...
				a.m		...
Do. ... ... dep.	...	...	9 40	12 21	2 15	
Sandstone ... ,,	...	...	9 30	...	...	
			Mon			...
			a.m.			
Geraldton ... ,,	...	...	8 30	8 30	10 15	...
			p.m.	p.m.	p.m.	...
Mullewa R ... dep.	...	8 0	1 5	1 30	3 0	...
Curara ... ... ,,	...	a	1a20	1a44	3a14	...
Wilroy ... ... ,,	...	8a50	1a46	2a 5	3a35	
Tardun ... ... ,,	...	9a45	2a24	2a42	4a12	...
Canna ... ... ,,	...	10a40	3a 3	3a19	4a51	
Gutha ... ... ,,	...	a	3a25	3a40	5a11	...
Evaside ... ... ,,	...	a p.m.	3a37	3a52	5a23	
Pintharuka ... ,,	...	a	3a52	4a 7	5a37	
Morawa ... ... ,,	...	12a40	4a17	4a30	5a59	...
Koolanooka R ... ,,	...	1a15	4a40	4a52	6a20	...
Bowgada ... ,,	...	a	5a 1	5a14	6a39	...
Perenjori ... ,,	...	2a25	5 29	5 42	7 4	...
Caron R ... ,,	...	3a50	6 35	6 45	8 8	...
Bunjil ... ... ,,	...	4a10	6a52	7a 2	8a25	...
Latham ... ... ,,	...	4a44	7a20	7a30	8a51	...
Maya ... ... ,,	...	5a18	7a46	7a56	9a16	
Buntine ... arr.	...	5 45	8 6	8 16	9 36	
Do. ... ... dep.	6 0	6 5	8 25	8 35	9 50	...
Wubin ... ... ,,	6a50	6a44	8a59	9a 9	10a22	...
Nugadong ... ,,	7a11	7a 7	9a17	9a27	10a40	...
Daiwallinu R ... ,,	7 39	7 37	9 47	9 57	11 10	...
Courtlea ... ,,	a	a	a	10a 7	11a19	...
Pithara ... ... ,,	8a15	8a15	10a19	10a29	11a39	...
Marne ... ... ,,	8a31	8a31	10a32	10a42	11a52	...
					Sun.	...
					a.m.	...
Damboring ... ,,	8a49	8a51	10a50	11a 0	12a 7	...
Ballidu ... ... ,,	9a15	9a20	11a12	11a22	12a28	...
Kondut ... ... ,,	9a40	9a45	11a32	11a42	12a48	...
Korralling ... ,,	10a 3	10a 6	11a49	11a59	1a 5	...
			Tu.	F.		
			a.m.	a.m.		
Elphin ... ... ,,	10a25	10a27	12a 7	12a17	1a23	...
Wongan Hills ... ,,	11 23	11 35	1 0	1 5	2 10	...
Kalguddering ... ,,	11a45	11a56	1a20	1a24	2a29	...
		Sat.				
	p.m.	a.m.				
Konnongorring ... ,,	12a16	12a35	1a48	1a52	2a57	...
Botherling ... ,,	12a39	12a56	2a 7	2a11	3a16	...
Burabadji ... ,,	1a 4	1a21	2a28	2a35	3a37	...
Goomalling R ... arr.	1 31	1 48	2 54	3 1	4 3	...
Do. ... dep.	1 45	2 5	3a 6	3a11	4a11	...
East Northam ... ,,	3 35	3 45	4 25	4 29	5 29	..
Northam R ... arr.	3 40	3 50	4 30	4 34	5 34	...
Do. ... ... dep.	4 10	4 55	4 50	4 50	5 50	...
PERTH R ... arr.	7 32	8 12	7 40	7 40	8 40	...

Perth to Northam, see page 38, Northam to Goomalling, page 40.

Goomalling to Northam, page 40, Northam to Perth, page 39.

For intermediate times—Mullewa to Geraldton, page 69; Mullewa to Wiluna, page 69; Mt. Magnet to Sandstone, page 72.

For intermediate times—Wiluna to Mullewa, see page 69; Sandstone Line, page 73; Geraldton to Mullewa, page 69.

MT. MAGNET - YOUANMI TAXI SERVICE

A modern Sedan Car leaves Mt. Magnet for Youanmi half an hour after the train arrives in Mt. Magnet, arriving Youanmi 2.30 a.m, and returns to Mt. Magnet Sunday, Wednesday, and Friday, leaving Youanmi 5 p.m., arriving Mt. Magnet 8.30 p.m.

SINGLE FARE : £1 10s. RETURN FARE : £2 15s. S. BOTATTI, Proprietor.

68

Table 41. PORT HEDLAND-MARBLE BAR RAILWAY.

Height above Sea.	Miles from Pt. Hedl'd.	STATIONS.	Wed. only.				STATIONS.	Th. only.				
			a.m.					a.m.				
29	...	PORT HEDLAND ... dep.	8 30	...	...	...	MARBLE BAR ... dep.	8 30	...	...	...	...
64	12	Pippingarra ... ... ,,	9a11	...	...	...	Eginbah ... ... ,,	9a44	...	...	...	...
124	20	Pundano ... ... ,,	9a48	...	...	...	Coongan ... ... ,,	10a22	...	...	...	...
221	31	Strelley ... ... ,,	10a25	...	...	...	Warralong ... ... ,,	11a49	...	...	...	...
240	53	Carlindi ... ... ,,	11a39	...	...	...		p.m.				
...	57	Pin Pin ... ... ,,	a	...	...	...	Shaw River ... ... ,,	12a15	...	...	...	...
			p.m.				Pin Pin ... ... ,,	a	...	...	...	...
263	59	Shaw River ... ... ,,	12a 8	...	...	...	Carlindi ... ... ,,	12a39	...	...	...	...
274	64	Warralong ... ... ,,	12a29	...	...	...	Strelley ... ... ,,	1a52	...	...	...	...
406	89	Coongan ... ... ,,	2a11	...	...	...	Pundano ... ... ,,	2 35	...	...	...	...
433	94	Eginbah ... ... ,,	2a38	...	...	...	Pippingarra ... ... ,,	3a 7	...	...	...	...
602	114	MARBLE BAR ... arr.	3 42	...	...	...	PORT HEDLAND ... arr.	3 43	...	...	...	...

PASSENGER AND GOODS RATES.

PASSENGER FARES.—First Class, 3d. per mile; second class, 2d. per mile. Children under 14 years of age, half-fare; under 5 years of age, free. Only single tickets are issued.
Scale of Charges for the conveyance of Parcels, Excess Luggage, etc., by Mixed trains on the Port Hedland-Marble Bar Railway (minimum 9d. per packet).

Miles.	3lbs. and under.	Over 3 and up to 7lbs.	Over 7 and up to 11lbs.	Over 11 and up to 14lbs.	Over 14 and up to 28lbs.	Over 28 and up to 42lbs.	Over 42 and up to 56lbs.	Over 56 and up to 70lbs.	Over 70 and up to 84lbs.	Over 84 and up to 98lbs.	Over 98 and up to 112lbs.	Each additional 28lbs. or part thereof.	Miles.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
15	0 9	0 9	0 9	0 9	1 3	1 6	2 0	2 3	2 9	3 0	3 6	0 9	15
25	0 9	0 9	1 3	1 6	2 3	3 0	3 9	4 3	4 6	5 3	5 9	1 3	25
50	0 9	1 3	1 6	2 0	3 9	3 9	5 0	5 3	5 9	6 6	7 3	1 6	50
75	1 3	1 6	2 0	2 9	3 6	4 6	5 9	6 0	6 9	7 6	8 3	2 0	75
100	1 3	1 6	2 3	3 0	3 9	5 0	6 0	6 6	7 6	8 9	9 6	2 3	100
125	1 3	1 6	2 9	3 6	4 3	5 9	7 3	7 6	8 3	9 6	11 0	2 9	125

Bread, butter, eggs, fish, fruit, meat, articles of or like nature, and all vegetables, will be charged half the above rates (minimum 9d. per package.)
Ice will be charged one-quarter the scale rates above (minimum charge 9d. per package).
Bicycles. perambulators and go-carts and H.C.D. traffic will be charged at the rates shown under the respective headings in the Coaching Rates Book, plus 50 per cent.
LIVE STOCK.—Double Ordinary Rates.
Goods and Parcels must be consigned under Platform and Siding Conditions and freights prepaid.

Table 44.

PERTH AND GERALDTON.—(As supplied by the Midland Railway Co.)

Hght. above Sea.	Miles from Perth.	STATIONS.		Th. only.	Wed. and Sat. only.	Mon. and Th. only.	Mon. only.				STATIONS.		Fri. only.	Mon. and Th. only.	Tu. and Fri. only.			
Feet.				a.m.	a.m.	p.m.	p.m.											
38	...	PERTH R	... dep.	6 10	7 30	4 35	11 20	...	...	...			a.m.	a.m.	p.m.			
48	10	Midland Jct.	... arr.	6 41	8 1	5 0	11 48	...	...	...	GERALDTON	... dep.	2 35	4 15	6 30	...	...	...
							Tu. only a.m.				Walkaway	... arr.	3 37	5 17	7 30	...	...	...
...	...	Do.	... dep.	6 55	8 10	5 15	12 30	...	...	...	Do.	... dep.	4 30	5 30	7 40	...	...	...
50	13	Middle Swan	... „	a	a	...	a	...	...	...	Crampton	... „	a	a	...	...	...	...
60	15	Herne Hill	... „	a	a	a	a	...	...	...	Bookara	... „	a	a	a	...	...	...
68	17	Millendon	... „	a	a	...	a	...	...	...	Dongarra	... „	5 50	6 45	8 42	...	...	...
70	19	Upper Swan	... „	a	8 40	a	a	...	...	...	Yardarino	... „	a	a	a	...	...	...
106	24	Warbrook	... „	a	a	...	a	...	...	...	Irwin	... „	a	a	9a18	...	...	...
115	27	Bullsbrook	... „	a	a	a	a	...	...	...	Strawberry	... „	a	a	a	...	...	...
164	33	Muchea R	... „	8 25	9 30	6 35	1 45	...	...	...	Lockier	... „	a	a	...	...	...	...
322	50	Gingin	... arr.	9 5	10 10	7 13	2 25	...	...	...	Mingenew R	... arr.	7 40	8 30	10 29	...	...	...
...	...	Do.	... dep.	9 15	10 15	7 20	2 30	...	...	...	Do.	... dep.	8 10	9 0	10 39	...	...	...
600	58	Mooliabeenee	... „	a	a	a	a	...	...	...	Yandanooka	... „	a	a	a	...	...	...
559	71	Wannamal	... „	a	a	a	a	...	...	...	Arrino	... „	9 30	10 20	11 44	...	...	...
569	79	Mogumber R	... arr.	10 50	11 45	8 39	3 50	...	...	...	Pitfield	... „	a	a	a	...	...	...
...	...	Do.	... dep.	11 0	11 55	8 49	4 0	...	...	...					Wed. & Sat.			
					p.m.										a.m.			
559	86	Gillingarra	... „	a	a	a	a	...	...	...	Three Springs	... „	10 20	11 5	12 17	...	...	...
572	96	Koogan	... „	a	a	a	a	...	...	...	Prowaka	... „	a	a	...	...	...	...
590	101	Barberton	... „	a	a	...	a	...	...	...								
				p.m.							Carnamah	... „	11 10	11 55	12 53	...	...	...
606	108	Moora	... arr.	12 30	1 15	10 0	5 30	...	...	...				p.m.				
...	...	Do.	... dep.	12 45	1 25	10 6	5 45	...	...	...	Winchester	... „	a	a	a	...	...	...
626	112	Dalaroo	... „	a	a	...	a	...	...	...	Touche	... „	a	a	...	...	...	...
657	120	Coomberdale	... „	a	a	a	a	...	...	...			p.m.					...
719	126	Namban	... „	a	a	a	a	...	...	...	Coorow	... „	12 10	1 0	1 46	...	...	
851	132	Watheroo R	... arr.	1 55	2 30	11 6	7 0	...	...	...	Marchagee	... „	a	a	a	...	...	...
...	...	Do.	... dep.	2 40	3 0	11 21	7 45	...	...	...	Gunyidi	... „	a	a	a	...	...	...
						Tu. F. a.m.					Watheroo R	... arr.	1 40	2 25	3 0	...	...	...
											Do.	... dep.	2 15	3 0	3 30	...	...	...
1050	142	Gunyidi	... „	a	a	a	a	...	...	...	Namban	... „	a	a	a	...	...	...
1069	150	Marchagee	... „	a	a	a	a	...	...	...	Coomberdale	... „	a	a	a	...	...	...
864	162	Coorow	... „	4 10	4 30	12 41	9 15	...	...	...	Dalaroo	... „	a	a	...	...	...	...
830	167	Touche	... „	a	a	...	a	...	...	...	Moora	... arr.	...	...	...	...	...	...
870	172	Winchester	... „	a	a	a	a	...	...	...	Do.	... dep.	3 30	4 20	4 32	...	...	...
879	179	Carnamah	... „	5 15	5 25	1 28	10 25	...	...	...	Barberton	... „	a	a	...	...	...	...
909	185	Prowaka	... „	a	a	...	a	...	...	...	Koogan	... „	a	a	a	...	...	...
817	193	Three Springs	... „	6 13	6 20	2 10	11 5	...	...	...	Gillingarra	... „	a	a	a	...	...	
964	202	Pitfield	... „	a	a	a		...	...	...	Mogumber R	... arr.	5 0	5 40	5 48	...	...	
864	205	Arrino	... „	7 0	7 5	2 50	...	...	...	...	Do.	... dep.	5 15	5 50	5 58	...	...	
705	214	Yandanooka	... „	a	a	a	...	...	...	...	Wannamal	... „	a	a	a	...	...	...
502	227	Mingenew R	... arr.	8 5	8 10	3 50	...	...	...	...	Mooliabeenee	... „	a	a	a	...	...	...
...	...	Do.	... dep.	8 20	8 25	4 0	...	...	...	...	Gingin	... arr.	6 45	7 17	7 8	...	...	...
393	233	Lockier	... „	a	a	...	...	...	...	...	Do.	... dep.	7 0	7 30	7 10	...	...	...
347	240	Strawberry	... „	a	a	a	...	...	...	...	Muchea R	... „	8 0	8 25	8 5	...	...	...
158	251	Irwin	... „	a	a	a	...	...	...	...	Bullsbrook	... „	a	a	a	...	...	...
130	254	Yardarino	... „	a	a	a	...	...	...	...	Warbrook	... „	a	a	...	...	...	...
29	263	Dongarra	... arr.	...	...	5 30	...	...	...	...	Upper Swan	... „	a	a	8 42	...	...	...
...	...	Do.	... dep.	10 20	10 20	5 40	...	...	...	...	Millendon	... „	a	a	...	...	...	...
103	278	Bookara	... „	a	a	a	...	...	...	...	Herne Hill	... „	a	a	...	...	...	...
87	284	Crampton	... „	a	a	...	...	...	...	...	Middle Swan	... „	a	a	...	...	...	...
91	287	Walkaway	... arr.	11 38	11 38	6 50	...	...	...	...								
					Th.													
				F.	Sun.						Midland Jct.	... arr.	9 15	9 35	9 10	...	...	...
				a.m.	a.m.						Do.	... dep.	9 20	9 40	9 13	...	...	...
...	...	Do.	... dep.	12 1	12 1	7 5	...	...	...	...	PERTH R	... arr.	9 50	10 10	9 41	...	...	...
5	306	GERALDTON	... arr.	1 3	1 3	8 5	...	...	...									

a Stops to pick up or set down passengers when required.

"SILVER STAR" RICE STARCH—THE BEST IN THE WORLD. 73

Is your large timetable really necessary?

Timetables from the late Ted Downs' collection, commentary by **VICTOR ISAACS.**

The Second World War affected Australian railways in various ways. One small example can be seen in South Australian Railways' Public timetables. Before the War they were large fold-out booklets covering country and suburban services. The War brought economies. Separate booklets for country and metropolitan services, presumably to reduce waste, were now produced. In addition, the large size was replaced by small. Each booklet was just 120 mm by 75 mm. Ted Downs' small country timetable of 4 August 1941 *(this page, bottom)* still included a system map, but this is not present in the country timetable of 17 July 1944. Other than this, the booklets seem to contain all the information formerly in the large editions. After the War, the SAR timetables reverted to large size with metropolitan and country together.

A striking feature of these timetables is the advertisements discouraging patronage to free capacity for military priority traffic and advertisements to explain delays and other wartime problems. Examples are given from the metropolitan timetable (*below left*) and the Country timetable of 17 July 1944 (*below right*).

The Victorian Railways Country Public timetable was the one most effected by the War that is, it wasn't published at all from 1941 until 1954! New South Wales and Queensland published Public timetables as usual. What was the situation with other systems?

ADELAIDE, DRY CREEK, GAWLER AND

Adelaide	North Adelaide	Ovingham	Dudley Park	Islington	Islington Works	Kilburn	Tube Mills
a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.
6 50	6 54	6 57	7 00	7 02	7 04	—	—
7 10	7 14	7 17	7 20	7 22	7 24	—	—
p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.
1 20	1 24	1 27	1 30	1 32	—	1 38	—
2 00	2 04	2 07	2 10	2 12	—	2 15	—
2 50	2 54	2 57	3 00	3 02	3 04	—	—
5 12	5 16	5 19	5 22	5 24	—	5 27	—
5 40	—	—	—	—	—	—	—
6 00	6 05	6 08	6 11	6 13	—	6 16	—
9 00	9 04	9 07	9 10	9 12	—	9 15	—
10 31	10 35	10 38	10 41	10 43	10 45	—	—
10 48	10 52	10 55	10 58	11 00	—	11 03	—

‡ Change trains.
* Stop, if required, to pick up or set down passengers.

REGULAR RAILWAY TRAVELLERS.

Strangers are apt to miss their destination in the blackout.

Railway Staff call the names of stations.

Please repeat them to fellow travellers.

Thank you!

NORTH GAWLER—SUNDAYS—DOWN.

Dry Creek	Parafield	Salisbury	Smithfield	Gawler	Gawler Oval	North Gawler
a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.
—	—	—	—	—	—	—
—	—	—	—	—	—	—
p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.
1 46	—	—	—	—	—	—
2 20	2 30	2 35	2 48	3 05	*	3 10
—	—	—	—	—	—	—
5 16	—	—	—	—	—	—
6 23	6 31	6 06	6 48	6 29	*	7 12
9 20	—	6 38	—	7 07‡	—	—
—	—	—	—	—	—	—
11 08	11 18	11 23	11 35	11 51	*	11 56

b Stop, if required, to pick up passengers.

ELIMINATE UNNECESSARY TRAVEL.

Troops, guns, equipment, and food come first.

HELP THE RAILWAYS TO HELP YOU.

TABLE No. 28.—ADELAIDE AND WILMINGTON, VIA HAMLEY BRIDGE AND BALAKLAVA.

Read Down. Daily ●	Miles.		Read Up.
a.m.			p.m.
7 25	dep. —	ADELAIDE ..R arr.	6 48
‡† 9 06	arr. 136¾	GLADSTONE R dep.	1 30
1 36	dep. —	" arr.	12 52‡
1 56	143¼	Laura	12 32
2 10	149¾	Stone Hut	12 16
2 27	154¾	Wirrabara	12 02 p.m.
2 44	161¾	Yandiah	11 42
2 59	167¾	Booleroo Centre ..dep.	11 26
3 02	dep. —	" ..arr.	11 22 / 8 52
3 14	172¾	Perroomba	11 09 / 8 39
3 27	178	Melrose	10 56 / 8 26
3 46	186¾	Terka	10 36 / 8 06
3 56	arr. 190¼	WILMINGTON. .dep.	10 25am / 7 55am
			Sat. and School holidays. / Mon. to Friday (Except on school holidays)

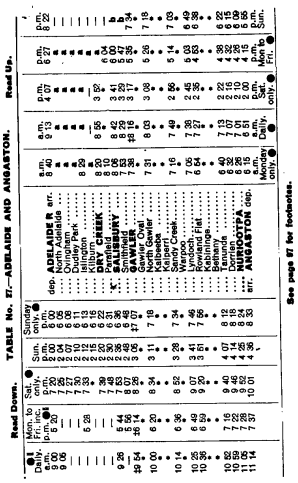
● Stop, if required. Level Crossings, see pages 127,128.
Note.—For intermediate station times between Adelaide and Gladstone see pages 77, 90, 93.
‡ Change trains.

TRUCKS ARE FILLED WITH VITAL WAR-TIME NEEDS.

Space is too valuable to forward luxury or non-essential goods.

THE RAILWAYS ASK FOR YOUR CO-OPERATION.

94



95

Shelbourne line mileages

An article by **JACK MCLEAN.**

If you have ever studied a hundred years of working time tables for the Castlemaine-Maldon-Shelbourne line (a rather unlikely activity), you might have noticed that Shelbourne Junction (or Laanecoorie Junction as it was called before 1904) was sometimes shown as having two mileages. The first which I will call Shelbourne Junction(A) was measured directly from Melbourne and the second one which I will call Shelbourne Junction(B) was measured from Melbourne after going to the centre line of the Maldon station, and back again. This curiosity resulted from the contractors' intention to make the actual junction quite close to Maldon station and when this little piece of parallel track was not built, the two mileages of Shelbourne Junction remained. You might find it easier to say that Shelbourne Junction(A) was shown as 88 miles 48 chains and 4 links and that 41 chains and 43 links further on was the centre line of the Maldon station at 89 miles 9 chains and 47 links (which may still be engraved in the platform edge). Here the direction of the increasing mileage reversed for 4l chains and 43 links and was *added* instead of being *subtracted* so the mileage of Shelbourne Junction(B) was 89 miles 50 chains and 90 links.

The distances from Melbourne on most surveyors' plans were listed in miles, chains and links and these distances for the Shelbourne line are shown here in Column A of Table 1. A mile was once a common unit of measurement of distance in British countries and each mile consisted of 80 chains. Each chain was the length of a cricket pitch or each cricket pitch was the length of a chain and each chain consisted of 100 links and therefore a link was equal to 7.92 inches.

In Victoria, miles, chains and links were OK for surveyors, and people who wrote Acts of Parliament but for the calculation of fares for passengers and rates for the carriage of goods, mileages of stations were generally rounded and expressed in miles and quarters of miles.

May, 1910. **Northern District.**

MALDON LINE.

Down. CASTLEMAINE TO MALDON AND SHELBOURNE.

Height above Sea.	Miles.	STATIONS.		1 Pass.	2 Goods, Powder. Thursday. ‡	3 Express.
feet				A.M.	A.M.	P.M.
30	—	MELBOURNE W C ...	dep.	6 45†	...	4 50
			arr.	10 25	...	7 36
919	78	CASTLEMAINE W C ... E S		Mixed.	1 M Fol.	Mixed.
			dep.	10 55	8 0	7 55
918	79	Maldon Junction E S † ...		10 58*	8 5	7 58*
908	84½	*Muckleford*		11 14	...	8 14
*1177	88¾	Shelbourne Junction N C ...		11 32*	...	8 28*
1177	89	MALDON W	arr.	11 35	8 40	8 31
				M., W., Fri.		
			dep.	11 55	...	...
1177	89½	Shelbourne Junction N C ...		11 58*	...	...
819	95½	Bradford N C		12 19§	...	...
				P.M.		
675	99¼	SHELBOURNE † ...	arr.	12 34	...	...

† On Mondays the 6.45 a.m. Down from Melbourne runs in two divisions, as shown on page 5.

Up. SHELBOURNE AND MALDON TO CASTLEMAINE.

Height above Sea.	Miles.	STATIONS.		1 Mixed.	2 Goods. Powder. Thursday. ‡	3 Mixed. Mon. Wed. Fri.
feet				A.M.	A.M.	P.M.
675	—	SHELBOURNE † ...	dep.	...	...	12 55
819	3¾	Bradford N C		...	...	1 8§
1177	9¾	Shelbourne Junction N C ...		...	...	1 35*
			arr.	...	...	1 38
1177	10¼	MALDON W ...				Daily
			dep.	6 20	9 0	3 0
1177	10½	Shelbourne Junction N C ...		6 23*	...	3 3*
908	15	*Muckleford*		6 34	...	3 14
918	20¾	Maldon Junction † ... E S ...		6 51*	9 25	3 30*
			arr.	6 55	9 30	3 35
919	21¼	CASTLEMAINE W C ... E S		Pass.		Pass.
			dep.	7 23	...	4 11
30	99¼	MELBOURNE W C ...	arr.	10 10	...	7 27

See General Notes, pages 2, 3, and 4. For references, see page 3.

After several attempts I have not yet found a formula which would account for the rounding used in the first place when the Shelbourne line was opened or the second formula which caused the alterations made in late 1906 or early 1907. These fornulae must have been recorded somewhere and I expect that they will be found just as soon as this article is printed. The mileages shown in working time tables do not seem to have been changed from the opening of the lines until after the issue of working time tables in December 1906.

There was a note in the Passenger Fares Book of 1 April 1902 which stated that the "*Mileage to and from the Shelbourne line and stations on the Up side of Laanecoorie Junction is to be calculated via Laanecoorie Junction*" but no indication was given of how much the mileage was to be reduced- and one wonders how the re-

duction could have been calculated when the Passenger Fares Book did not show a mileage for Laanecoorie Junction.

In the Passenger Fares Book of 1 March 1906 the mileages of Bradford and Shelbourne reverted to being "calculated via Maldon" but none of the working time tables between 1902 and 1906 showed any reduced mileages.

The mathematicians and the politicians must have been at work because the working time table of May 1907 shows that the mileage of Maldon had been reduced from 89¼ to 89, that of Shelbourne Junction(B) from 89¾ to 89½, and Shelbourne itself from 99½ to 99¼ There is a suggestion that the 99½ for Shelbourne station was based on the mileage of the end of the line at 99 miles 41 chains and 47 links instead of the centre line of the station at 99 miles 28 chains and 89 links .

Anyway, the results of all this mathematical or political activity are shown in Column B of Table 1. The Castlemaine- Shelbourne line was not the only one whose stations had their listed mileages changed at that time. There were several changes on the North Eastern main line and several more, both greater and less on the Western main line among others. Serviceton, for instance was increased by half a mile!

The mathematics may have been correct but the result left the working time tables with another anomaly for the decade after May 1907. At least in the working time tables, for Shelbourne bound trains, the distance from Shelbourne (A) to Maldon was shown as a *quarter mile* (89 minus 88¾) whereas the mileage from Maldon to Shelbourne Junction(B) was shown as a *half mile* (89½ minus 89) and of course vice versa for Castlemaine bound trains, *over the same piece of track*! I can imagine railwaymen (the sort who asked when a red flag was used for starting?) being amused that the distance in one direction between Shelbourne Junction and Maldon was different from the distance in the opposite direction.

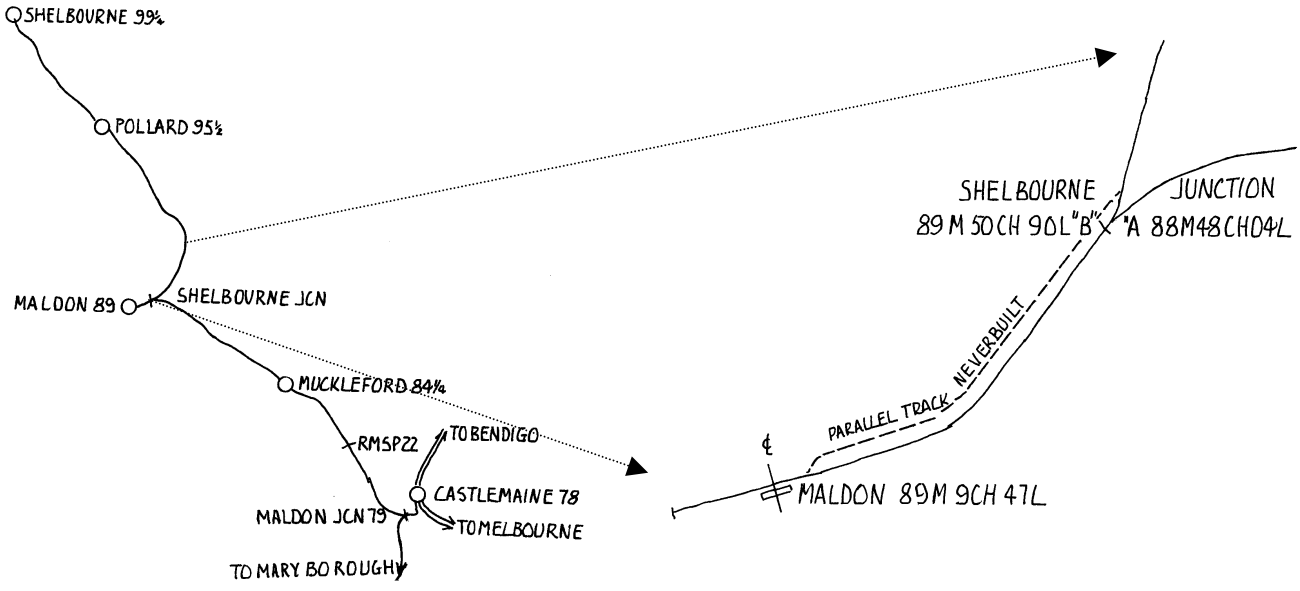
Sooner or later, someone must have drawn attention to it. Maybe the Commissioners didn't have a sense of humour and so the error was corrected in the working time table of May 1918, by reducing the mileage of Shelbourne Junction(A) to 88½ and so the two distances which were in reality the same were shown that way.

Do any readers have any knowledge of the events of 1906/1907 which caused these alterations?

This article was published in the Castlemaine and Maldon Railway Preservation Society's Members News Sheet in June 1997

Table 1: Castlemaine- Maldon- Shelbourne Line Mileages

	A: Surveyors Distances			**B:** Miles shown in Working Time Tables			
Stations	Miles	Chains	Links	Dec 1906	May 1907	Dec 1917	1May 1918
Castlemaine	77	77	78	78	78		
Point of Divergence	77	41	77				
Maldon Junction	78	79	83	79	79		
R M Stopping Place	81	54					
Muckleford	84	10	95	84¼	84¼		
Shelbourne Junction(A)	88	48	04	88¾	88¾	88¾	88½
Maldon	89	09	47	89¾	89		
Shelbourne Junction(B)	89	50	90	89¾	89½		
Bradford/Pollard	95	45	87	95½	95½		
Shelbourne	99	28	89	99½	99¾		
End of Track	99	41	92				



Sources for timetables (1)

THE EDITOR'S *brief listing*

Australian railway timetable archives

Most railways, at least here in Australia, hoarded their paperwork, including the timetables they produced. Quite a few of the items of "railway paper" were produced in "deluxe versions", perhaps with leather covers, gilt-edges and glossy paper or heavy paper for time table compilers who actually used them in their work of compiling and kept them amended; others were copies destined for luminaries like the Chief Traffic Manager. It tends to be these items which survived within the organisation and which eventually found their way into the railway official archives and sometimes into state records office or state libraries. This material is now usually available to researchers in some states.

On a state by state basis, the situation seems to be:

Victoria. The Victorian Railways and its successors until the 1980s kept sets of public and working time tables the earliest from 1875 and they were archived and from there they seem to have found their way into the State Archives. The holdings are nearly complete and the archival system seems to be fairly specific . The State Library has a good collection of public time tables including what seems to be a complete collection of Bradshaw's Guide to Victoria but the SL has very little in the way of working timetables. On working time tables there seems to be a black hole around 1892-1894 in which there are few if any WTTs anywhere. The ARHS also holds railway timetables in their archives at Windsor railway station.

New South Wales. The situation is similar to Victoria, save that the SRA still holds the collection in its Archives section, which is open to the public. The earliest timetables date from the mid 1870s, and the collection is kept up to date, with every current timetable added as it is produced. The Archives publish a list of the holdings, but its description is a little incomplete especially as bound volumes, which might hold a number of items, are usually only described by their generalised contents and date range. The ARHS also holds a good collection of timetables, though the holdings prior to 1920 are relatively sparse. The State Library has a small collection of bound working timetables and a near-to-complete collection of public timetables.

Western Australia. In the last few years, the Battye Library within LISWA (the State Library) inherited the timetable collection formerly held by the Western Australian Government Railways. This appears to be a very complete collection of public and working timetables, both starting in the mid-1880s. The LISWA is required by law to acquire copies of instrumentality documents, so a continuous stream of current timetables arrives at the library and is available to researchers.

South Australia. The State Library of South Australia (its Mortlock Library section) has a piecemeal collection of SAR public timetables and a small collection of working timetables. Mortlock inherited most of the old SAR's records collection about 20 years ago, but it is very poorly catalogued and apparently still held in a warehouse somewhere in Adelaide and is hard to find.

Queensland. Queensland Rail is rumoured to have a complete collection of timetables, and they occasionally reproduce a sample document for sale to collectors and enthusiasts. The Queensland State Library has only a very meagre collection of timetable material, it seems.

Tasmania. The National Archives of Australia's Hobart office has a complete set of Walch's Almanacs. NAA Hobart also has some Tasmanian Working timetables in Commonwealth Record Series P2122, and some more in their reference library. The State Archives of Tasmania also has some TGR WTTs.

The Australian National Library has timetable from all the states, but its collection is extremely patchy.

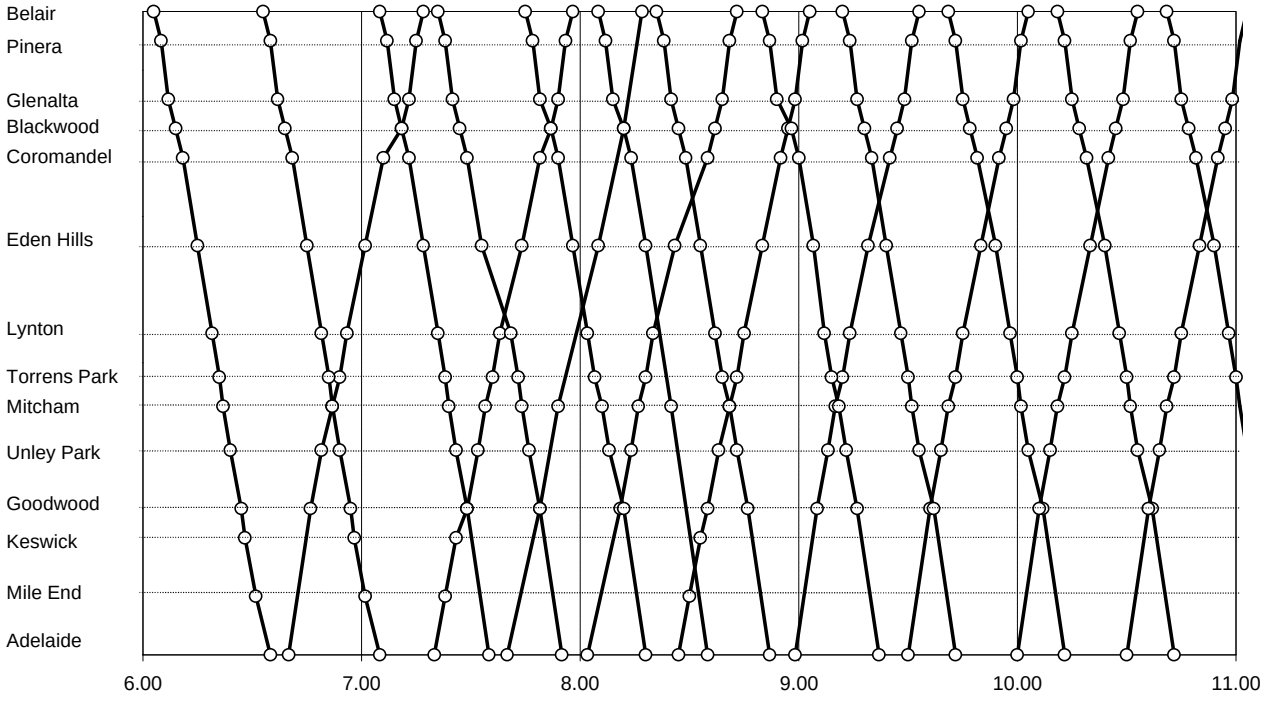
Graphic Insight

By **CHRIS BROWNBILL**

Graphic Insight this month looks in detail at one part of one specific train timetable - the Belair line in suburban Adelaide. This line is of interest to timetable aficionados because unlike most urban railways in Australia, for most of its length it is single track, and there are therefore complexities of scheduling train crosses. The total rail distance from Adelaide to Belair is 22Km. This line is multi-track between Adelaide and Goodwood, then is single track from Goodwood to Belair with passing loops at Mitcham station, between Coromandel and Eden Hills stations, and at Blackwood station.

The timetable used as the source for our information is the Transadelaide Belair train timetable effective 4 May 1997. The graph below is a traditional time-displacement graph for the Monday-Friday morning period. The horizontal axis represents time - from 6am to 11am - and the vertical axis represents displacement (or distance) from Adelaide station.. Each train is illustrated as a diagonal line, and each scheduled station stop is marked by a circle. Note that trains on the Noarlunga Centre and Tonsley lines also service the section between Adelaide and Goodwood, but these are not shown on this graph.

Note that each of the three crossing loops are utilised during the peak period, but that during the off-peak (after 9am) only the loop in the Coromandel - Eden Hills section is used. Trains also cross at the end of the multiple track section at Goodwood station.

It is interesting that there is relatively little difference in frequency between the off peak period and the peak period. The single track would be a limiting factor in providing any more intensive service.

Note also the one morning city-bound express train which skips some stops. This may save one or two minutes, but it leaves the patrons of Lynton, Torrens Park and Unley Park stations with a 35 minute interval in the middle of the morning peak - surely this is not an attractive proposition for potential commuters!