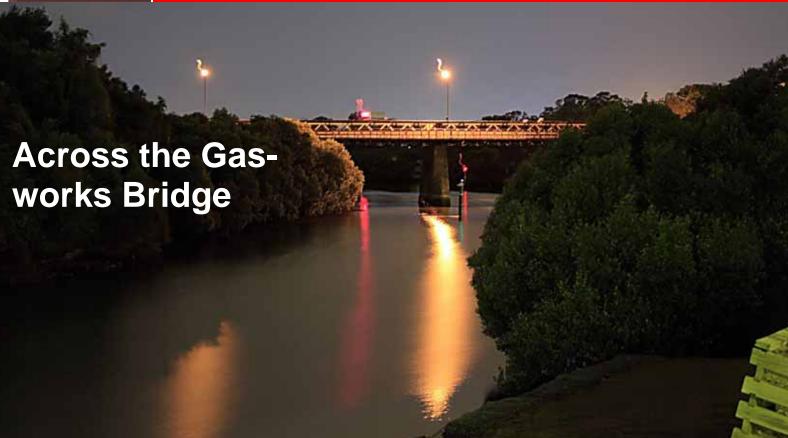


The Times

September 2008

A journal of transport timetable history and analysis





Inside: By bus to the Gas Works
Timetable competition in Westralia

RRP \$2.95 Incl. GST

The Times

Journal of the Australian Association of Time Table Collectors Inc. (A0043673H)

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September 2008

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—Contents—

ACROSS THE GAS-WORKS BRIDGE

3

WESTERN AUSTRALIA IN 1897

9

On the front cover

The Gasworks Bridge over the Parramatta River is a major bridge and is listed on the NSW RTA. Heritage Register. It is a 3-span, high level bidge over a wide river. It was known as the 'Gasworks bridge' because of the gasworks that once occupied the block southeast of the bridge. It was completed in 1885. The south side of the bridge was the site of Howell's wind and water-mill, which was built in 1828 and used until 1868. The bridge has the same deep, rectangular lattice trusses of John A McDon-ald's early designs, but does not have the diaphragm-tied piers of so many of the other lattice bridges. Here, the bridge is supported on large sandstone piers. It has three main spans each 31m in length and two steel beam approach spans. The overall length is 110m and the bridge is a two lane bridge 6.85m wide between kerbs. And it has long had buses— as Jim O'Neil describes in this issue.

Western Australia started late in the railway business, but made up for this late start with an amazing burst of building in the 1890s. The Western Australian Government Railways were not created as a separate legislative entity until that decade and, before that, book timetables of the predecessor "unofficial" body do not appear to exist—even Working Timetables from this prehistoric era do not appear to exist. There were, however, timetables published regularly in the Government Gazette and also wall-sheet timetables. But Western Australia did have its own very evanescent Bradshaw and there were thus two "competing" timetables available in 1897. Victor Isaacs reviews these competitors in this issue.. This month's quiz is to identify the location of the lower photo.

Contributors Jim O'Neil, Victor Isaacs,

The Times welcomes articles and letters. Send paper manuscripts or word-processor files on disk or via e-mail to the editor at the

address below. Illustrations should be submitted as clean sharp photocopies on white paper or scanned GIF or TIF

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range of views on timetabling matters.

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Across the Gas Works Bridge Jim O'Neil

When I first came to Parramatta in the late fifties, looking at buses and searching for timetables, I found at one end of the bus stands in Argyle Street, a stand for two routes, the Route 3 to East Parramatta, via Brickfield, Buller and Brabyn Streets and the route 164 to Webb Street. Both routes serviced the area north of the Parramatta River, between Victoria and Pennant Hills Roads. I couldn't work out how they ran, or acquire a timetable for either, although I caught a trip on the route 3 which crossed the Gasworks Bridge and ran via Brickfield and Buller Streets to Katia and Romani Streets. It was not until I bought a street directory which showed bus routes in about 1964 that I discovered that Brabyn Street was covered by an alternative route of the 3, and that the 164 ran through the same area on a route which crossed the 3 several times, but crossed the Parramatta River in Church Street (see the East Parramatta route map).

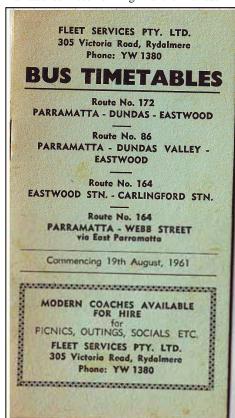
By then Dundas Valley Coaches had acquired the route 164 and my first timetable for that route was issued by them on the 19th August 1961. Note that the route number 164 has also been applied to the Eastwood to Carlingford Station route, since its original number, the 86, had now been applied to those Eastwood to Parramatta services running via the Dundas

Valley. On this page I have shown pages 2 and 3 of this timetable. Page 2 shows the route 172 services between Bettington Road and Parramatta and page 3 the buses to Webb Street on the 164. While these two runs could have been combined, running the Bettington Road buses into Parramatta via Isabella Street and route 164, this was not done at this time because of the different patterns of service on each route. The Bettington Road runs started earlier, at 5.42 a.m. against 6.52, ran in the off-peak in the mornings on Mondays to Fridays, and had service on Saturday afternoons (including a picture bus, with no time of departure given) and on Sunday mornings.

In contrast the Route 164 provided a largely peak hour service, with several buses from 9.05 to 10.05 a.m. and one bus at 2.50 p.m. on Mondays to Fridays. Moreover there were additional buses on Fridays providing half hourly service with a break between 12.20 and one o'clock, giving the driver time for lunch. There was also half hourly service to Webb Street on Saturday mornings.

My next timetable (see page 4) was issued by East Parramatta Bus Lines on 4th September 1972. By this time the route 164, after several changes of ownership, had passed into the same ownership as the route 3. The two services had been combined under the route number 3, although two separate versions were still operated. The Webb Street buses diverted to Katia and Romani Streets on their way to Parramatta via Church Street while the East Parramatta buses started at Katia and Romani Streets, and diverted to Webb Street on their way to Parramatta via the Gasworks Bridge. Only the Webb St buses served Sorell and Gladstone Sts, while only the East Parramatta buses ran to Thomas and Pemberton Sts. Buses no longer ran along Brabyn Street, since its northern end was close to Isabella Street and its southern end was covered by the extension of the Pemberton and Thomas Street loop to cover Victoria Road, although this was only operated during shopping and school hours. The Parramatta terminus was now in Darcy Street, on the north side of the railway station.

The two distinct services operated by the same route into and out of Parramatta, during peak hours and Saturday mornings. The East Parramatta buses started at 5.36 a.m., in contrast to the Webb street buses at 6.55. Return services from Parramatta, which are shown on the far left of the timetable, commenced somewhat later than the inward services. The bus arriving from



BETTINGTON ROAD - PARRAMATTA Buses leave Corner Prindle St. and Bettington Rd. for Parramatta. Mondays to Fridays **A.M.**—5.42, 6.21, 7.13, 7.45, 8.22, 9.00, 9.40, 10.16, 10.51, 11.30. **P.M.**—12.10, 12.50, 2.10, 2.50, 3.34, 4.30, Saturdays A.M.—7.45, 8.27, 9.36, 11.33. P.M.—12.15, 6.55. Sundays and Holidays A.M.—8.30, 9.10, 11.11. PARRAMATTA - BETTINGTON ROAD Buses leave Parramatta Stn. for Prindle St. and Bettington Road. Mondays to Fridays A.M.—8. 11.50. 8.05, 8.45, 9.25, 10.00, 10.35, 11.10, P.M.—12.30, 1.50, 2.30, 3.15A, 4.07, 4.38, 5.15, 6.10. Saturdays A.M.—9.20, 11.15, 11.55. P.M.—12.30, 5.30, 6.40 and picture bus. Sundays and Holidays A.M.—9.55, 10.55.

ROUTE No. 164 PARRAMATTA - WEBB STREET Buses depart Parramatta Station for Webb St. Mondays to Fridays A.M.—7.07, 7.34, 8.05, 8.50, 9.20, 9.50. **P.M.**—2.50, 3.15, 3.55, 4.20, 4.50, 5.20, 5.50, 6.20. Fridays additional A.M.—10.20, 10.50, 11.20, 11.50. P.M.—12.50, 1.20, 1.50, 2.20. Saturdays **A.M.**—8.20, 8.50, 9.20, 9.50, 10.20, 10.50, 11.20, 11.50. P.M.—12.20. WESS STREET - PARRAMATTA Buses depart Webb St. for Porramatta Station Mondays to Fridays A.M.—6.52, 7.20, 7.45, 8.25, 9.05, 9.35, 10.05, P.M.—3.05, 3.40, 4.10, 4.35, 5.05, 5.35, 6.05 Fridays additional A.M.-10.35, 11.05, 11.35. P.M.—12.05, 1.05, 1.35, 2.05, 2.35. Saturdays A.M.—8.05, 8.35, 9.05, 9.35, 10.05, 10.35, 11.05, 11.35. P.M.—12.05. Page 3.

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TIMETABLE

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Combined Timetable for
WEBB STREET
and
EAST PARRAMATTA
to
PARRAMATTA STATION

Route No. 3

Commencing 4th September, 1972 Series "C" Green

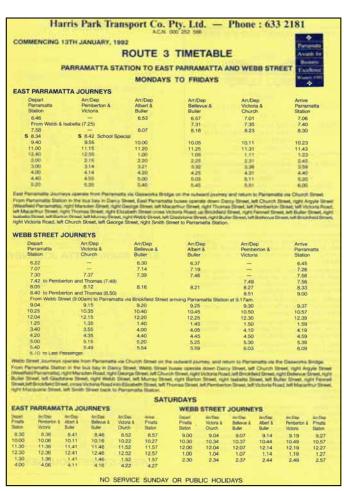
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f12.00 p.m.	11.05 11.40		6.55	6.59	7.02	7.05	7.07	7.12	5.36	5.38	5.40	5.43	5.45	_	-	5.47	5.50
f12.40	p.m.	7.24	7.25	7,29	7.31	7.33	7.35 8.23	7.40 8.30	6.06 6.38	6.08 6.40	6.10	6.13 6.45	6.15 6.47			6.17 6.49	6.20 6.54
1.55	12.15	8.07	8.10 9.00	8.15 9.04	8.18 9.06	8.20 9.08	9.10	9.17	7.10	7.12	7.14	7.19	7.21		_	7.24	7.28
3.36 4.10	1.20 2.23	9.30	9.32	9.35	9.37	9.39	9.41	9.48	7.42	7.44	7.46	7.50	7.53	_		7.55	7.58
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	5.05	m11.55	m11.57	m12.00	m12.02		m12.04	f12.11	f10.56	f10.58	f11.00	f11.02	f11.05	f11.08	f11.10	f11.12	f11.16
	P6.30	p.m.	p.m. m12.32	m12.35	m12.37		m12.39	f12.45	f11.36	f11.38	f11.40	f11.43	m11.31 f11.46	m11.33 f11.48	m11.35 f11.50	m11.37 f11.52	m11.39 f11.56
		m12.30 1.34	m12.32	m12.35	1.41	1.43	1.45	1,50	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.
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S7.30	P7.55	*3.20	E*3.22	*3.28	*3.30	_	*3.32	1	f12.11	f12.13	f12.15	f12.18	f12.21	f12.23	f12.25	f12.27	f12.31
58.20	9.10	4.05 4.36	4.07 4.38	4.10 4.41	4.12 4.43	_	4.14 4.45	4.21 4.50	f12,51	f12.53	f12.55	f12.58	m12,40 f1.01	m12.42 f1.03	m12.44 f1.05	m12.46 f1.07	m12.49 f1.11
8.50	9.50	5.16	4.30 5.18	5.20	5,22		5.24	5.30	2.06	2.08	2,10	2.13	2.15			2.17	2.20
9.30 10.10	10.30 11,10	5.46	5.48	5.50	5.52	-	5.54	5.58		_	_	_	2.48	2.50	2.52	2.54	3.03
10.50	11.50	6.40	6.42	6.45	6.47	. —	6.49	6.55	3.48	3.50	3.52	3.55	3.34 3.57	3.36 3.59	3.38 4.01	3.40 4.03	3.44 4.07
11.30	p.m.	*							4.21	4.23	4.25	4.28	4.30			4.32	4.35
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urch Street (Opp. David.) (Church St.	Parramatta ninus p. Murray N.S.W.)	11.25	11.27	11.30	11,32	11.34	11.36	11.45	7.15 7.37	7.17 7,39	7.19 7.41	7.22 7.44	7.24 7.46	_		7.26 7.48	7.28 7.50
inus Irch Street (Opp. David (Church S	E si V.S.	p.m. 12.05	p.m. 12.07	p.m. 12.10	p.m. 12.12	p.m. 12.14	p.m. 12.16	p.m. 12.25	8.27	8.29	8.31	8.34	8.36	8.38	8.40	8.42	8.46
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£5.55	₹ ₽ ₽	*1.13	*1.15	*1.17	*1.19	_	*1.21	1.28	9.41	9.43	9.45	9.48	9.50	9.52	9.54	9.56	10.02
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Street ny Bros. Church Sydney	Pick-up Zones Darcy Street Macquarie St. George St. (B			operates Fr		,			11.41	11.43	11.45	11.48	11.50	11.52	11.54	11.56	12.02
. > .0	S S		*-denotes	operates via	a Gasworks			1	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.m
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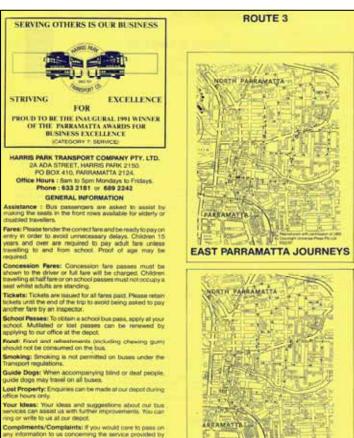
East Parramatta at 6.54, formed the 6.56 back to East Parramatta, starting its return journey from Katia and Romani at 7.10. The 7.12 arrival from Webb Street formed the 7.15 to East Parramatta, retuning from Katia and Romani Streets at 7.42, while the first bus returned to Parramatta at 7.26 and then formed the 7.35 to Webb Street, returning at 8.10. A third bus was needed

to operate the 7.24 from Webb Street, which formed the 7.56 to East Parramatta.

The off-peak services seem even more complicated. After eleven o'clock the Webb Street buses are marked m "operates Monday to Thursday via Gasworks Bridge" but arrived at Parramatta marked f "Fridays only". We can see the times over

the Gasworks Bridge, also marked m, from Elizabeth and Thomas Streets on the East Parramatta timetable. The Webb St, buses ran Mondays to Fridays, but diverted via the Gasworks Bridge only on Mondays to Thursdays: on Fridays they went more directly to Parramatta via Church Street. On Fridays there were additional buses from Katia and Romani Streets from 10.56





a.m. on. There was service on Saturday mornings, with a few buses on early Saturday afternoons operating the combined route, marked * on the timetable.

If we look at the reverse side of this timetable we may see what is clearly a Bedford VAL in the advertisement for bus hire. The printer did not just choose a picture of a bus at random, since East Parramatta Bus Lines did actually run a VAL, m/o 7185 at this time. This timetable was still in force in 1986, when I got another copy from Harris Park, by then the owners of route 3, though this was printed on the timetable side only. There was no mention of the owner nor a picture of the VAL.

My next timetable (see above) was issued on 13th January 1992, also by Harris Park, and printed on yellow paper. East Parramatta and Webb Street journeys are still listed separately, but as we can see from the maps East Parramatta buses went out over Gasworks Bridge and returned via Church Street, while the Webb Street buses ran in the reverse direction. Buses no longer ran along Katia and Romani Streets, but only along Bellevue Street at their southern ends. Three buses were still required for the morning services but from nine a.m. only one bus was needed operating at twenty minute intervals on each route alternately, including in the evening peak hour. On Saturdays the buses ran at half-hourly intervals, with some gaps.

After a Webb Street service at 2.30, there was a final East Parramatta bus at 4.00 p.m. on Saturdays.

In 1994 Harris Park sold the route 3 to North and Western, who combined it with their route 546, Bettington Road to Parramatta, thus making the connection Dundas Valley had not made in the sixties. I show the August 1997 timetable of the route 546 on pages 6&7. The map shows the connection was made, not along Isabella Street, but along Belmore Street East and Webb Street. Some buses skipped the Bellevue Street loop, and a few did run over the Gasworks Bridge. Two were school buses marked A, at 8.40 a.m. from Parramatta and 3.35 p.m. from Bettington Road. These times suggest that the diversion transported students between Parramatta station and Macarthur Girls High, not serving school students living in east Parramatta or Oatlands. The others, marked G, from Bettington Road at 9.58 a.m. and from Parramatta at 12.20 p.m., may have been helpful for shoppers in the Thomas Street area. The route 546 also provided service on Saturday afternoons and Sundays, but did not manage to give a clock face timetable except on Sundays and Public Holidays.

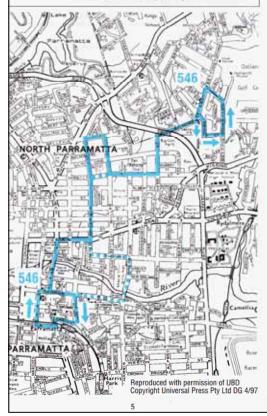
The eastern end of Thomas Street was still served in off-peak hours in 1996, by the diversion of a number of route 545 buses, running from Ryde Shops to Parramatta via Eastwood (see page 8), also operated by North and Western. These left the main route of the 545 at Shorts Corner, ran south on Pemberton Street and west on Thomas Street. Logically it seems probable that they ran south over the Gasworks Bridge, along this section of the old route 3, but this is stated nowhere on the timetable. These diversions ran between 9.28 a.m. and 2.48 p.m. on weekdays and 10.04 and 3.24 on Saturdays.

WEBB STREET JOURNEYS

Buses no longer operate along Thomas and Pemberton Street today, but the Gasworks Bridge has continued to be served. When the government took over the routes of North and Western and Parramatta-Ryde, service was provided between Parramatta and the Rydalmere campus of UWS, numbered 333. This number had originally been given to the Red Arrow service from Chatswood to Parramatta, and it survived on this short working. My timetable for the 333 (see page 8) commenced on June 2000. The route 333 buses ran outwards via Smith Street and inbound along Macarthur Street, over what had been the Gasworks Bridge. The run took fifteen minutes each way, and required two buses to operate the service at some times. Naturally it ran only on weekdays and service in the late evenings ran only to Parramatta, presumably for the benefit of university students working late at the library.

Route 546: PARRAMATTA STATION to BETTINGTON ROAD LOOP

· · · · · Occasional Trips



The 333 has now ceased and university students must catch longer distance buses.

However a route 547, form Parramatta to

the Macarthur Loop still operates, running

out via Smith Street and back via Macar-

thur Street. In November 2007 it had only

three journeys, but on Mondays to Satur-

days, and not only on weekdays. Mean-

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while, on 4 November 2007, the route 546 was extended to North Rocks and then over the old 629 to Epping via Carlingford Station and Ray Road. The Bellevue Street Loop and Macarthur Street have both been dropped, and the service provided is closer to a clock-face timetable, but the through route is hardly convenient for travel be-

tween Parramatta and Epping. The route 548, replacing the old 624, takes 33 minutes, the route 549, replacing parts of the 623, the 628 and the 629, takes 38 minutes, while the roundabout route of the extended 546 requires 50 minutes between the two terminals.

BUS TIME

PARRAMATTA : BETTINGTON R

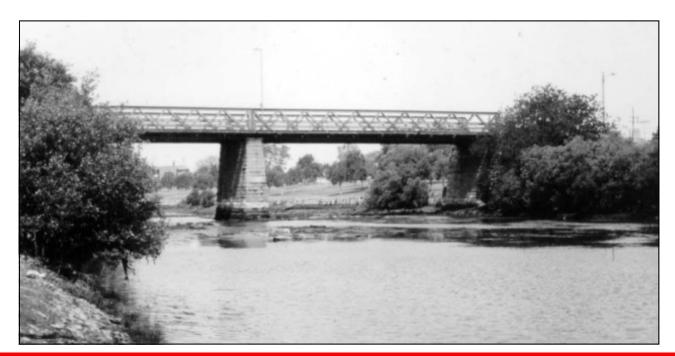
Route

Buses operate v

- Brickfield Stre
- East Parramat
- Oatlands Publ
- Oatlands Golf

From 11th Augu Reprinted Novemb

NORTH & WESTERN BUS LINES 43A Higginbotham Road Gladesville NSW 2111 Phone: (02) 9808 1000 Fax: (02) 9808 1100



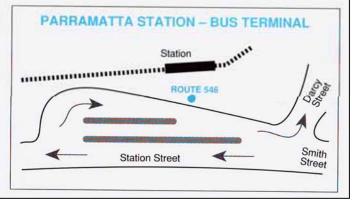
Ro	ute 546: PA	ARRAMATTA -	OATLA	NDS - PA	ARRAMATTA	
TO	BETTINGTON	ROAD LOOP	→	TO PAR	RAMATTA ST	ATIO
	PARE	RAMATTA	DU	NDAS	PARE	AMA
	a	St & oad	3	on Rd	St &	

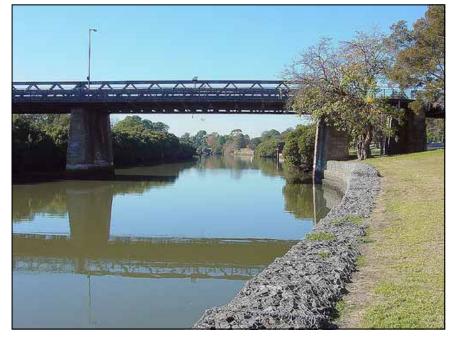
TO	BETTINGTON I	ROAD LOOP	TO PAR	RAMATTA STA	TION -
	PARR	AMATTA	DUNDAS	PARRA	AMATTA
	Parramatta Station DEPARTS	Brickfield St & Victoria Road	Belmore St East & Bettington Rd	Brickfield St & Victoria Road	Parramatta Station ARRIVES
		WEEK	DAYS - MORNING	GS	
	etters /	**	6.30	6.40	6.50
0	6.51	B6.57	7.05	7.15	7.25
	7.26	B7.35	7.40	7.50	8.00
	**	14	A8.10	8.20	8.30
	restinent		8.40	8.50	9.00
	A8.40	8.55	9.05	9.15	9.25
	9.10	9.18	9.28	9.38	9.46
	9.40	9.48	9.58G	10.08	10.18
	10.20	10.28	10.38	10.48	10.56
	11.00	11.08	11.18	11.28	11.36
	7209730		AFTERNOONS		
	G12.20	12.30	12.40	12.50	12.58
	1.00	1.08	1.18	1.28	1.36
	2.20	2.28	2.38	2.48	2.56
	R3.15	3.25	A3.35	3.43	3.51
	4.05	4.15	4.25	4.33	4.41
	4.35	4.45	4.55	5.03	5.11
	5.15	5.25	5.35	5.43	5.51
	5.40	5.50	6.00	6.08	6.16
	6.05	6.15	6.25	4	22
	6.35	6.45	6.55		144
	7.35	7.45	7.55	12	**

- A On school days bus operates via Gasworks Bridge, Thomas Street and Elizabeth Street or vice versa.
- B Bus operates via Isabella Street direct, omitting Bellevue Street Loop.
- G Bus runs via Gasworks Bridge, Thomas Street and Elizabeth Street or vice versa.
 R On scool days bus diverts via Macarthur Street, Thomas Street and Elizabeth Street.

|--|

PARRA	AMATTA	DUNDAS	PARRA	AMATTA
Parramatta Station DEPARTS	Brickfield St & Victoria Road	Belmore St East & Bettington Rd	Brickfield St & Victoria Road	Parramatta Station ARRIVES
	SATUR	DAYS - MORNIA	IGS	
8.49 10.08 11.08 12.08 1.15 2.08 3.08 4.08 5.15	8.57 10.16 11.16 12.16 1.23 2.16 3.16 4.16 5.23	8.30 9.07 10.26 11.26 AFTERNOONS 12.26 1.33 2.26 3.26 4.26 5.33	8.40 9.17 10.36 11.36 12.36 1.43 2.36 4.36	8.48 9.25 10.44 11.44 12.44 1.51 2.44 4.44
S	UNDAYS & PUE	BLIC HOLIDAYS -	MORNINGS	
		9.27 10.27 VFTERNOONS	9.37 10.37	9.45 10.45
12.09 2.09 4.09	12.17 2.17 4.17	12.27 2.27 4.27	12.37 2.37 4.37	12.45 2.45 4.45







ROUTE 545

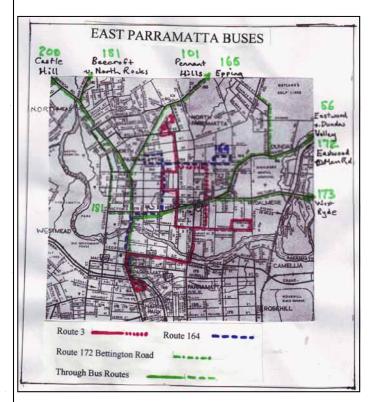
SHORTS CORNER VIA THOMAS STREET TO PARRAMATTA STATION

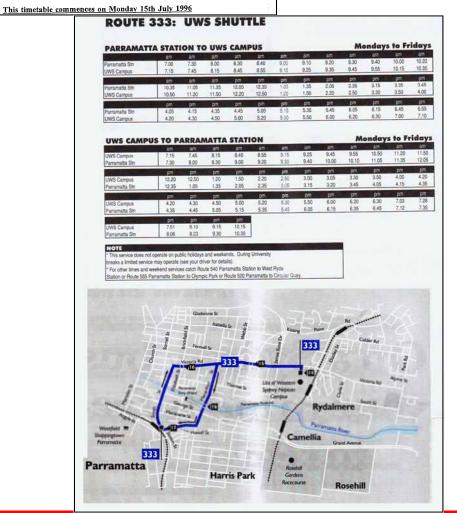
EAST PAI	RRAMATTA	PARRA	MATTA	EAST PAR	RAMATTA			
Shorts Corner	Pemberton St & Thomas St	Parrama	ta Station	Pemberton St & Thomas St	Shorts Corner			
DEPART		ARRIVE DEPART			ARRIVE			
Mondays to Fridays								
a.m	a.m	a.m	a.m	a.m	a.m			
9.23	9.25	9.35	10.38	10.45	10.47			
10.37	10.39	10.48	11.38	11.45	11.47			
p.m	p.m	p.m	p.m	p.m	p.m			
	-,-	-,-	1.38	1.45	1.47			
1.37	1.39	1.48	2.35	2.42	2.44			
2.37	2.39	2.48	~		-,-			
		Satu	ırdays					
a.m	a.m	a.m	a.m	a.m	a.m			
10.04	10.06	10.12	÷,=	-,-	-,-			
11.04	11.06	11.12	11.15	11.22	11.24			
p.m	p.m	p.m	p.m	p.m	p.m			
-,-	-,-		12.15	12.22	12.24			
1.04	1.06	1.12	3.15	3.22	3.24			

This service will be operated by our normal Route 545 bus which runs from Parramatta Station to Ryde Shops via Eastwood Station & Ryde Hospital. Thence, on trips from Parramatta Station the destination will read "ROUTE 545 - RYDE VIA TELOPEA".

North & Western Bus Lines 43a Higginbotham Road Gladesville NSW 2111

Phone: 9808-1000





Western Australian Railways in 1897 by Victor Isaacs

et us toast 1897! For in that year users of Western Australian Government Railways were presented with two book timetables. (In addition there were WAGR wall-sheet timetables and timetables in the WA Government Gazette, although 1897 was the last year for Government Gazette timetables. For timetables in WA Government Gazettes see the Times September 2002, no. 222).

The first book is entitled West [not Western] Australian Railways Timetables & Fares including the Midland Railway Company's Line and Postal, Money Order and Telegraphic Information From 1st May 1897. However, in the copy I sighted, Time Tables & Fares has been replaced in handwriting by Time Table and Concise Guide. Someone in 1897 must have regarded this amendment as important, because I understand (courtesy of David Whiteford) that the copy in the Battye Library of WA History has the amended title as a printed pasted-on slip.

The other publication is entitled W.A. Bradshaw Nov. Dec. Jan. 1897 [which I suppose means Nov. 1897] Government and Private Companies Railways Time Tables and Fares Book incorporating The

Western Australian Bradshaw. An internet search of library and archive catalogues indicates that this edition of WA Bradshaw was probably the only one ever published. Note the severe injunction on the title page, "ALL INFRINGEMENTS WILL BE STRENOUSLY OPPOSED".

Both publications are in the collection of the National Archives of Australia, although it is unclear why. They are in the copyright section for "original literary" works. Even if a timetable is a "literary" work, why does the National Archives have timetables from four years before Federation?

The two publications are basically similar. They both mainly provided details of WAGR train services – Perth suburban and country, interspersed with advertisements. Both also included comprehensive information about postal services. The WA Bradshaw also included tables of mail services "home" to Britain via both P & O and Orient Line and an excellent map of WA Railways.

The timetable of the Great Southern Railway in the Government timetable book of 1 May 1897 was possibly the first pub-

lished following the Government takeover on 1 January 1897 of this important line from the private railway and land grant company which built it.

An interesting feature is the very short distance trains in the Perth suburban system – Perth to Subiaco and Cottesloe or even North Fremantle to Fremantle and vice versa.

In the Government timetable, Midland Junction is called Midland Junction, but in the Bradshaw it is called "Helena Vale Junction". Bradshaw also misses out a number of stations between this location and Perth.

The Bunbury line timetable was changed completely between the dates of the two publications. However, it appears, there was an inflexible rule for the Bunbury line, that is, the timetables were arranged to suit the convenience of the Pinjarrah (note the 'h') station Refreshment Room. All trains crossed there, thereby minimising the time the Refreshment Room had to open.

The Geraldton-Northampton line, the first public railway in WA, had declined to a mere two mixed trains a week.

The Covernment



RAILWAYS

Time Table and Fares Book,

INCORPORATING

The Mestern Australian Bradshaw.

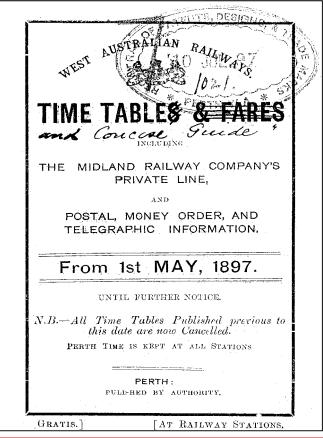
PRICE 3d.

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PERTH:

PRINTED BY THE MINING JOURNAL PUBLISHING CO., BARRACK STREE



Drink "SILVERSTREAM SCHNAPPS."

Have you tried the new Tonic-Gilbey's Quinice Sherry.

PRO FORMA TIME TABLE of the AUS PENINSULAR AND ORIENTAL

For the

APPROVED BY HER MAJESTY'S POSTMASTER

OUTWARD ROUTE.

	BRINDISI TO ADELAIDE.							
Voy.	Mails Leave London.	Leave Brindisf.	Arrive Port Said.	Arrive Aden.	Arrive Colombo.	Arrive K. George's Sound.	Arriwe Adelaide. (Semaphore.)	
23 25 27 29 31 88	8.25 p.m. Friday. 1896 May 29 Jaue 12 ,, 26 July 10 24 Aug. 7	Midnight Sunday. 1896 May 31 Jane 14 June 28 July 12 ,, 26 Aug. 9	Thurs. Canal 30 h 1896 June 4 18 July 2 16 30 Aug. 13	Tuesday, Stay 6 h. 1896 June 9 ,, 23 July 7 ,, 21 Aug. 4 ,, 18	Tuesday. Stay 15 h. 1896 June 16 ,, 30 July 14 ,, 28 Aug. 11	Monday. Stay 6 h. 1896 June 29 July 13 ,, 27 Aug. 10 ,, 24 Sept. 7	Noon. Friday. 1896 July 3 , 17 ,, 31 Aug. 14 ,, 28 Sept. 11	
35 37 39 41 43 45	Sept. 4 Sept. 4 0ct. 2 ,, 16 ,, 30	Sept. 6 6 0 0 4 0 18 Nov. 1	,, 27 Sept. 10 ,, 24 Oct. 8 ,, 22 Nov. 5	Sept. 1 ,, 15 ., 29 Oct. 13 ,, 27 Nov. 10	Sept. 8 , 22 Oct. 6 , 20 Nov. 3 , 17	Oct. 5 , 19 Nov. 2 , 16 ,, 30	Oct. 9 , 23 Nov. 6 , 20 Dec. 4	
47	Nov. 13	,, 15	,, 19	,, 24	Dec. 1	Dec. 14	1897	
49 51	,, 27 Dec. 11	,, 29 Dec. 13	Dec. 3	Dec. 8	,, 15 ,, 29	1897 Jan. 11	Jan. 1	

* Wind and wen
The Homeward Time Table shows somewhat reduced transits between Adelaide and
† Although dates are here shown for calling at Aden, the Company have

MONSOON ALLOW

† On these trips extra time is allowed between Adelaide and Brindisi

TRALIAN MAIL PACKET SERVICE. STEAM NAVIGATION COMPANY'S LINE.

year 1896.

GENERAL ON THE 23RD OF SEPTEMBER, 1895.

HOMEWARD ROUTE.

		AD	ELAIDE	TO BRI	NDISI.		
Voy.	Leave Adelaide (Semaphore.)	K. George's Sound.	Arrive Colombo.	4 Arrive	Arrive Port Said.	Arrive Brindisi.	Mails Arrive London.
124 126 128 130 132 134 136 138	Noou Wed. 1896 June 17 July 1 , 15 , 29 Aug. 12 , 26 Sept. 9	1896 June 20 July 4 ,, 18 Aug. 1 ,, 29 Sept. 12 ,, 26	Stay 24h. 1896 July 2 "16, 30 Aug. 13 "27 Sept. 10 "24 Oct. 8	1896 July 11 25 Aug. 8 32 Sept. 5 , 19 Thurs. Oct. 1	Oct. 7	1896 July 20 Aug. 3 ,, 17 ,, 31 Sept. 14 ,, 28 10 p.m. Saturday. Oct. 10	1896 July 22 Aug. 5 ,, 19 Sept. 2 ,, 30 5.44 a.m. Tuesday. Oct. 13
40 42 44 46	Oct. 7 ,, 21 Nov. 4 ,, 18	Oct. 10 ,, 24 Nov. 7 ,, 21	Nov. 5 19 Dec. 3	Nov. 12 Nov. 12 26 Dec. 10	Nov. 4 ,, 18 Dec. 2 ,, 16	Nov. 7 21 Dec. 5 19 1897	Nov. 10 Dec. 8 1897
48 50	Dec. 2	Dec. 5	,, 17 1897	1897 Jan. 7	1897 Jan. 13	Jan. 2	Jan. 5
52	,, 30	Jan. 2	Jan. 14	,, 21	., 27	,, 30	Feb 2

ther permitting.

Brindisi, but the Company's itability to penalties is on the Contract transits only the option of omitting that port on any voyage should they elect to do so ANCE HOMEWARDS.

during the prevalence of the S.W. Monsoon, but is not all taken.

MEPHAN FERGUSON, Engineer, Hay St., Perth

"APOLLINARIS"—The purest water imaginable.

BRANCH LINE (Via Smith's Mill).

WEEK DAY TRAINS. Helena Vale Junction to Chidlow's Well.

Distance from Fremautle.	STATIONS.	Mxd.	Mxd.	Mxd.
MILES. 22 24 25 27 3 29 31 34 85 37 41	PERTH dep. HELENA VALE JUNCT. 24 Mile Siding Greenmount Darlington Smith's Mill Matogany Creek Mundaring Sawyer's Valley Liou Mil CHIDLOW'S WELL arr.	a.m. 7 47 8 25 8 35 8 50 9 2 9 20 9 29 9 41 10 0 10 16 10 30	p.m. 1 18 2 30 2 40 2 55 3 10 3 30 3 40 3 55 4 20 4 56 5 16	p.m. 4 25 5 20 5 35 5 48 6 8 6 20 6 37 6 45 7 5

Through passengers per 2-30 p.m. mixed from Helena Vale Junction will change into Beverley Mail train at Lion Mill.

Chidlow's Well to Helena Vale Junction.

Distance from Chid. Well.	STATIONS.	Mxd.	Mxd.	Mxd.
MILES.	CHIDLOW'S WELL dep. Lion Will ,,	8 0 8 15	a.m. 11 20 11 40 Noon	a.m. 6 30 7 0
6 7 10 12 13½ 16	Sawyer's Velley ", Mundaring " ", Mahogany ", Smith's Mill ", Darlington ", Greenmount ", 24-Mile Siding ",	8 30 8 38 8 49 9 10 9 19 9 30 9 35	12 0 12 10 12 25 12 45 1 0 1 20 1 32	7 17 7 27 7 40 8 0 8 12 8 24 8 37
19 29	HELENA VALE JUNCTION dep	.) 9 41	1 40 1 52 2 20	8 44 9 0 9 28

MEPHAN FERGUSON, Engineer, Ha

GILBEY'S DRY GIN-For Kidney Troubles.

For Mining Machinery.

Newcastle Branch.

UP. Week Day Trains.

Miles from Fremantle.		vs.		Pass.	Pass.	Mail.
61 63 68 69 71 \(\frac{1}{4}\) 73 74 75	CLACKLINE I awnswood Hoddy's Well McGuire's Coorinja Key Farm Lloyd's Crossing NEWCASTLE		dep.	Porte of a state of a	P.M. 12 45 a a 1 32 a a 1 45	P.M. 6 20 a a 7 7 a a 7 20

DOWN. Week Day Trains.

Miles from Newcastle.	STATION	S.		Mail.	Pass.	Pass.
1 2 4 6 7 12	NEWCASTLE Lloyd's Crossing Key Farm Coorinja McGuire's Hoddy's Well Lawnswood CLACKLINE		dep. "" "" "" arr.	Tom A 35 a a a a 35	A.M. 11 25 a 11 38 a a. a P.M. 12 25	P.M. 5 0 a a 5 13 a a a a 6 0

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

From W.A. Bradshaw

For Spikes.

BULL DOG STOUT" Most suitable

for Invalids.

SUNDAY

TRAINS.

Pass.

A.M.

...

...

...

•••

•••

...

...

...

...

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•••

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•••

MEPHAN FERGUSON, Engineer, Miles from Fremantle. Pass. A.M. FREMANTLE .. dep. PERTH Central 12 dep 123 16 East Perth Bayswater arr 20 GUILDFORD dep. Helena Valo Jun. dep. 24-Mile Siding Hay St., Perth 26 10 1 10 25 a10 45 10 58 11 15 a11 27 a11 43 12 1 a1 1 2 a2 a2 46 10 28 42 0 13 29 ... 31 36 Parkerville Lion Mill arr. ... ••• CHID'S WELL R. 39 dep*...* 42 Lacey's No. 3 Mill ...

STATIONS.

For Washers.

58 57 61	Coates' - ,, Mount Baker - ,, Clackline Junct. arr,				::	P.M. a12 7 a12 22 12 35	a2 52 a3 7 3 20		a5 47 a6 0 a6 10		••
7 5	NEWCASTLE dep.	•••	••	•	•	1 45 A.M. 11 25	• •	•••	7 20 5 0		-16
		Mon. only.				P.M. 12 42	3 25	***************************************	6 13	••	••
66	Mokine,,		••	••	::	a1 7 1 25	a3 39 3 55		a6 24 6 38		••
71 72	Spencer's Brook, J arr. dep. Springhill Siding	5 45 a5 49	••		8 25 a8 29	1 45 a1 49	4 0	11 45		8 15 8 20	8 10 8 14
75	Burlong Pool - ,,	a5 59	••		a8 89	a2 0	a4 15		a7 4		8 24
77	northam dep.	6 5	7 20	Mon. only. 8 40	8 45 8 49	2 6	4 21		7 10	8 3 5	8 30 Mixed.
78	East Northam arr. dep.		7 24	8 45	8 53	3 7		•••		9 10	9 30 9 37
86 100	Grass Valley - ,, Meckering ,,		••	9 17 10 10	••	3 50 4 38			••	. 9 34 10 11	10 9 10 54
114	Cunderdin ,,		••	11 5	••	5 30	••	••	,•••	10 51	11 45 P.M.
128	Tammin ,,	•••	••	I1 50 P.M.	••	6 17	••	••	••	11 28 A.M.	12 30
.43 153	Kellerberrin - " Doodlekine - " ,		••	12 42 1 13	••	7 12 7 47	••	.,	••	12 15 12 45	1 20 1 50

"J. M. Mallo" Cigars made from 181 finest Havanna leaf.

190

Have you tried the new Tonic?-

Perth to Bunbury.

	Value of the second section of the section of the second section of the section of the second section of the se					
Miles from Fremantle.	STATIONS.		aday,	Tues. Wed. Thur. Med.		Saturday. Mixed.
12 15 20 22 28 31 33 35 41 46 56 57 60 74 81 88	North Dandalup ,, PIEJARRAH R. dep. Coolup , McDowell's Siding ,, Drake's Brook ,,	A.M. 2 45 2 58 3 17 a 3 44 4 4 0 a 4 38 4 53 a 5 45 	P. M. 12 15 12 26 12 42 a 1 4 a a 1 45 1 53 2 9 a 2 38 3 5 3 36 a 4 20	A.M. 9 40 9 51 10 10 10 33 10 45 a 11 13 11 18 11 34 a P.M. 12 1 12 30 1 10 1 31 a 1 57	A.M. 9 20 9 21 9 50 0 a 10 12 10 22 a a 10 49 10 54 11 10 a 11 35 P.M. 12 0 12 30 12 51 a 1 15	P.M. P.M. 12 15 6 45 12 16 6 56 12 16 6 56 12 16 7 12 6 a 1 4 7 19 a 7 52 a a a a 1 43 8 25 1 53 8 30 2 9 8 48 a a 2 38 a 3 5 9 45 3 56 10 19 3 56 10 35 a 1 6 4 20 11 10
92 98 98 105 111 114 114 119 123	Wagerup Yurloop (Miller Bros.' Siding) , Cookernup , Harvey , Mornington , Bunnswick , Collie , Collie Siding , Waterloo , Picton Junc. R. BUNBURY arr.		4 37 4 42 4 53 5 9 5 28 5 43 5 51 6 10 6 22 6 30 6 42	2 15 2 20 2 35 2 35 3 15 3 31 3 40 4 0 4 13 4 20 4 32	1 35 1 45 2 1 2 23 3 3 8 3 28 3 41 3 50 4 2	4 42 11 40 4 53 5 9 5 28 5 43 5 5 5 6 10 6 22 6 30 6 42

⁽a) Stops when required to pick up or set down passengers.
(b) Estreshments.

MEPHAN FERGUSON, Engineer, Hay St., Perth,

GILBEY'S QUININE SHERRY.

Bunbury to Perth.

Miles from	STAT;ONS.		onday,	Tues. Wed. Thur.	Fri.	Saturday.
		. A	lixed.	Mxd.	Mad.	Mixed.
4	BUNBURY dep. Picton Junet. R.	a.m.	p.m. 12 0 12 12	a.m. 9 20 9 32	a.m., 8 5 8 17	.m. p.m. !12 0 12 12
8 33 13	Waterloo		1 ! 20 1 ! 33 a	9 40 9 53 a	8 2) 8 42 a	12 20 12 33
16 22 29	Brunswick " Mornington "	::	12 53 1 2 1 18	10 14 10 24 10 41	9 4 9 15 9 35	12 53 1 2 1 18
35 37	Cookernup Yarloop (Miller Bros." Siding		1 40 1 56	!	10 0 10 20	1 40
39 45	Wagerap Drake's Brook,		$ \begin{array}{c cccc} 2 & 8 \\ 2 & 14 \\ 2 & 31 \end{array} $	11 53	.0 38 10 45 11 2	2 8 2 14 2 31
52 53 61	McDowell's Siding ,. Coolup , , arr.		2 36 2 55 3 15	12 20	11 7 11 27 11 47	· 2 36 · 2 55
70	PINJAREAH R. North Dandalup	6 5 a	3 45 4 10	1 15	p.m. 2 20	7 20 3 45
76 1 81	Serpentine	a 6 55 7 1)	a 4 36	2 9	$\begin{bmatrix} 2&46\\a\\1&13 \end{bmatrix}$	a 4 10 a a 8 15 4 36
86	JARRAHDALE JUNC.		4 51		1 28	8 30 4 51
91 94 96	Wongong ",	a a	4 55 a a	a 2 49	1 33 a 1 53	8 35 4 55 a a
99 104 107	Kelmscott	7 5; 8 10 a	5 23 5 38 a 🙈	3 8 a	2 1 2 11 a	9 6 5 23 9 17 5 35 a a
132	Burswood ", PERTH ",	8 38 8 52 9 5	5 A 6 11 6 22	3 44		9 41 5 57 9 59 6 11

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

For Road Roller.



		(Allorading	ANTICI	ianu Kai	lway Co.'s	Line.)		
	Miles.	s	TATI	ons		Mondays and Thursdays.	Tuesdays, Wednesdays, Fridays, & Saturdays.	Ser Sond resource
	12 22	FREMANTLE PERTH Helena Vale Junc	 tion	•••	dep. ;; arr.	p.m. 5 30 6 35 7 5	a.m. 7 0 7 47 8 16	**************************************
	10 23 20	HELENA VALE Upper Swan Muchea Chandal'a	JUN	UTION :::	dep.	7 15	8 40 9 4 9 43 10 0	
	40 48 52 61	Gingin Mooliabeence Cullalla Wannamal	***	•••	err. dep.	S 51 9 1 	10 24 10 34 11 9 11 24 11 51	Crease of
	69 76 86	Gillingarra	***	***	arr. dep.	 10 16 10 38	12 m. 12 11 12 22 12 44 1 13	S. Contractor
	98	Moore	***	***	arr. dep,	11 26 11 31	1 42 1 52	NEW COMMUNICATION OF THE PERSON OF THE PERSO
	110	Coomberdale		••	** >>	Tuesdays	2 21	CLERON THE CASE OF
	122	Watheroo			arr. dep.	& Fridays. a.m. 12 29 12 54	2 5) (3 15	
	140 152 169 183 195	Marchagee Coorow Carnamah Three Springs Arrino	••	••	** ;; ** ;; ** ;;	3 7	3 59 4 33 5 22 5 54 6 33	- CTAT
and the California was a constraint of the California was a california was a california was a california was a	207 217 223	Yandanooka Minginew Lockier			;, arr. dep.	5 6 5 11	7 2 7 26 7 41 7 56	_ T.11C
	230 241 243 253	Strawberry Irwin Yarradine Dongarra	•••	***	,, ,, arr.	6 14	8 18 8 55 9 0 9 24	rue bureso
	268 274 277	Bokara Greenough Road WALKAWAY		•••	dep. ,, arr.	6 43 7 41	9 34 10 19 10 30 10 38	жавы инадинарг
	10 <u>1</u> 19 1	WALKAWAY Mullewa Junction Geraldton		* * * * * *	dep.	8 30	10 45 11 18 11 42	r. 11112

SATURDAY TRAINS.

Fremantle to Perth and Midland Junetion.

Additional Trains run as follows:—

Mikes from Fremantle	STATIONS.	Pass P.M.	Pass P.M.	Pass P.M.	Pass P.M.	Pass P.M.	Pass P.M.	Pass P.M.	Pass	Pass P.M.
$ \begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{4} \\ \frac{1}{2} \\ \frac{1}{4} \\ \frac{1}{2} $	FREMANTLE de East Fremantle North Fremantle Cottesloe Beach Cottesloe Claremont Karrakatta Subiaco West Perth PERTH East Perth 15-Mile Bayswater Guildford Woodbridge MIDLAND J. de ar de (ar	7	1 35 1 43 1 45	21 21 21 21 21 21 21 21 21 21 21 21 21 2	7 45 7 53 7 55	7 30 7 32 7 37 7 43 7 45 7 52 8 3 8 12 8 14	To Chidlow's Well, 10 10 25 20 10 30 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 30 10 10 10 10 10 10 10 10 10 10 10 10 10	-	11 12	11 : 11 : 11 : 11 : 11 : 11 : 11 : 11

SUNDAY TRAINS.

Fremantle to Perth and Midland Junction.

Miles Fr'le		Pass	Pass	Pass		Pass	Mail P.M.	Pass P.M.	Pass P.M.	Pass P.M.	Pass P.M.	Pass	Pas. P.M.	Pas. Р.м.	Pas.
• •	FREMANTLE dep.		9 0	10 0	12 0	2.30	3 0	3 30	4 30	5 ()	5 45	6 30	8 40	9 25	11 10
37.1.2 4.66 7.51 1.1.2	East Fremantle ,, N'rth Fremantle ,, Cottesloe Beach ,, Cottesloe ,, Claremont ,, Karrakatta , Subiaco ,, West Perth ,, PERTH, C. dep.	9 25	9 7 9 13 9 15 9 22 9 33 9 42 9 44	10 15 10 22 10 33 10 42 10 44 10 50	12 7 12 13 12 15 12 22 12 33 12 42 12 44 1 5	2 37 2 43 2 45 2 52 3 12 3 14	c To c S	3 37 3 43 3 45 3 52 4 3 4 12 4 14	4 37 4 43 4 45 4 52 5 3 5 12	5 7 5 13 5 15 5 22 5 33 5 42 5 44 5 50	$\begin{array}{c} 6 & 0 \\ 6 & 7 \\ \hline 6 & 18 \\ 6 & 27 \\ 6 & 29 \\ \hline \\ & \cdot \\ \cdot \\ \end{array}$	$\begin{array}{c} 6 & 37 \\ 6 & 43 \\ 6 & 45 \\ 6 & 52 \\ \hline 7 & 3 \\ 7 & 12 \\ 7 & 14 \\ \hline 7 & 20 \\ \end{array}$	8 47 8 55 8 55 9 2 9 24 9 30 9 30	$ 9 32 \\ 9 38 \\ 9 40 \\ 9 47 \\ \vdots \\ 10 5 \\ 10 7 $	11 12 11 17
$ \begin{array}{c} 12\frac{3}{4} \\ 15 \\ 16 \\ 20 \\ 21 \\ 22 \\ \end{array} $	East Perth ,, 15-Mile ,, Bayswater ,, Guildford ,, Woodbridge ,, MIDLAND J. arr.	9 28 9 37 9 47 9 50 9 57	• • • • • • • • • • • • • • • • • • • •	10 53 11 2 11 12 11 15 11 20	1 17 1 27 1 30		4 2 4 7	••	•••	5 58 6 12 6 12 6 15 6 20	•••	$\frac{7}{7} \frac{42}{45}$	9 4 2		

Additional Passenger Trains.—(Saturdays Only.)

Commencing Saturday, May 8th will run as under.

			Р.	м.					P.M.
Fremantle East Fremantle North Fremantle Cottesloe Beach Cottesloe		dep.	12 12 12	20 22 27 32 34	Cottesloe Cottesloe Bo North Frem East Freman Fremantle	nntle itle	•••	dep.	12 47 12 50 12 55 12 59 1 1
					Millioning composition and an artist of principles are an artist of the second and artist of the second artist of the second and artist of the sec			P.M.	
Perth West Perth Subiaco	•••			•••	•••	•••	dep. ,, arr.	9 50 9 53 9 59	

From West Australian Raileays Time Table and Concise Guide.



Kalgoorlie, Northam, and Fremantle.—Continued.

Mlles from Boorabbin.	STATIONS	•			W1	EEK DA	Y Trai	ins.			S'N1	DAY T	RAINS.
Mille			Exp.	Mail.	Pass.	Mixed	Pass	Pass.	Pass.	M'xd	Ехр.	Mail.	
41 154 164 478 192 204 220 228 230 232 235	Hines Hill R. Doodlekine Kellerberren Tamunin Cunderdin Meckering Grass Valley East Northam NORTHAM Burlong Pool Springhill Siding Spences's Brik J	(arr. dep dep dep (arr. dep	B A.M. 11 50 A.M. 12 10 12 45 1 20 2 2 42 3 24 4 0 4 25 4 30 5 5 5 5 5 5 5 5 5	A.M. 7 36 40 M.E. 7 45 7 51 8 5 8 15	8 55 8 59	A.M.	$egin{array}{cccccccccccccccccccccccccccccccccccc$	F.M		A.M. 11 15 12 12 12 47 1 28 2 11 3 50 4 23 4 30 5 51 5 21 5 25 5 35		B P.M	

() 5	Mokine CLACKLINE J'NCT	dep. . arr.	6 2	*8 29 8 39		p.m. *12-10 12-28	• •	•		#5 52 8 5	$\frac{1}{6}$	8 20	
		(arr.	•	9 50		1 45		•	•	6 0			
	NEWCASTLE	dep.		7 35		a.m. 11 25				5 0	L		
						p.ni.						0.00	
	Clackline Junction	ı dep.	6 3	8 40		12 40 12 53	•	•	• .	6 13	6 3	8 22	
- 1	Mount Baker	,,		*8 50	•	1 8	•	•	• .	#6 32	-	_	
4.	Coates'	,.		*9 3	•	*1 32	•		•	#6 53	-	_	
()	Byfield's Mill	,,		*9 22	•	*1 48	•	•	•	率7 28	-	_	
-1	Lacey's No. 3 Mill		6.58	*9 34 *9 45	•	*2 0	•	•	•	*7 44		9 15	
şj	Contow's Well R	arr.	0 98	"O 4-)	•		•	•		*7 55	ช อัช		
		(dep.	7 18	9 55		2 15		•		8 10	7 18	9 35	
1	Lion Mill	3,		\$10 7		*2 30		•		*8 22	~	•	-
5	Parkerville	,,				2 46		•		8 46	- 1	-	
	Swanview	dép.		₹10 38		3 6		•		9 2	- 1	-	
	4	í arr.		10 54		3 22	•			9 - 20	-	-	
.5	Midland Junction)					*	ļ	{			30.00	
-7		dep.	8a10	10 57		3 35				9 25	Sa₊	10 20	
6	Woodbridge					3 40					_		
	GUILDFORD	. ",	8a15	11 3		3 50				9 33	8a9	10 27	
i)	Bayswater	,,		11 12		4 1				9 43		7/1 40	
4	East Perth	,,				4 14				9 52		10 48	
-		(arr.	8 38	11 25		4 17	•			9 55		10 50	
5	PERTH C'NT R.			Ì		Pass.		1		Pass.		11 0	
	4.	dep.	8 50	11 30		4 30				10 0	8 40	11 0	ŀ
7.	FREMANTLE -		9 20	12 0	de la 1.5	5 12		. •		10 42			C

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Perth,	Spencer's	Brook	and	Albany.

Miles.≈	STATIONS.		WEEK DA			SUNDAY.
	11. See A. M. V. J. V. N. Y.	Mixed.	Pass.	Mail.	Mixe	
	FREMANTLE - dep	A.M.	A.M. 8 0	P.M. 2-50		P.M. 3. 0
	1	-	Mixed.			9. V
12	PERTH ", KALGOORLIE - ",	10 45	9 5	3 25	Í	3 45
		P.M.	-	6 30 } 5	a	6 30
//	COOLGARDIE - "	12 30	-	1 0 40 /	Ľ ź.	8 25
	SOUTHERN CROSS "	. 8 0	-	A.M. 6 30	Kx Northam 6.16 p.m. Saimelays.	_
71	NORTHAM	A.M.	Р.М.	Р.М.	Ę	
77	SPRNOUDS PROOF	5 25	1 ()	6 10	<i>I.</i>	6 10
73	Muresk	6a 4	1 45 la55	6 45 6a51		6 5 6a51
76	Woodside	6a15	2a 5	6n58	0.1	6a58
80 81	Gregson's ,, Burges' Siding - ,,	6a30	2a20	7a 8	6.1	7a 8
83	Mackie's Crossing - "	6a44	2å25 2 a34	7a10 7a15	Ē	7a10 7a15
88	YORK - (arr.	7 0	2.50	7 26	£1,12	7 26
95	Hioke! (dep.	7 10 7a28	3 40 3a59	7 80 7a45	ie Z	7 30
98	Gilgering "	7a38	4a10	7a52	8	7a45 7a52
102 106	Dale Bridge ,,	7a52	4a25	8a 0	=	8a 0
. 109	BEVERLEY - \ arr.	8a 6 8 10	41140	8a11 8 15		8 15
,	den	8 40	1 20	8 40		8 40
$116\frac{3}{4}$ $128\frac{1}{2}$	Mt. Kokeby "."	9a-2 9a35		8a59 9a28	1	8a59 9a28
			-	,	•	
151 <u>4</u> Po	panying Pool - "	10 7 10 17 10a46		9 58 10 1 10a29		9 58 10 .1 10a29
Po Po Po Po Po Po Po Po	panying Pool - " balling Pool - " carr. ARROGIN - { dep. dep. dep. dep. dep. dep. dep. dep.	10 17 10a46 [1a21 11 57 P.M. 12 7 12a32 12 59 1 27 1 40 2a 2 2a30 3 13 3 40 4 15 4 20 5a 2 5a48 6 5 6 10 6a30 6a30 6a30 7 42 7 52 8 19 8a58		10 1 10a29 11a 3 11 31 11 35 11a59 A.M. 12 25 12 52 1 1 12 30 2 58 3 28 3 30 4a 8 4a45 5 0 5 4 5a21 5a46 6 19 6 24 6 51 7a29	A.M. 12 25 12 52 1 12 52 1 12 30 2 58 3 28 3 30 4a 8 4a45 5 0 5 4 5a21 5a46 6 19 6 24 6a51 7a29	10 1 10a29 11a 3 11 31 11 35 11a59 A.M. 12 25 12 52 1 1 12 30 2 58 3 30 4a 8 4a45 5 0 6 4 5a21 5a4 6a51 7a29
10 Po Cu	panying Pool - " balling Pool - " balling Pool - " carr. ARROGIN - dep. olwolling* " chanan River - " dep. me Lake " carr. dep. dep. dep. dep. arr. dep. dep. dep. dep. mbellup* - " carr. dep. mterden* - " carr. dep. mterden* - " carr. dep. mterden - " carr. dep.	10 17 10a46 (1a21 11 57 P.M. 12 7 12a32 12 59 1 27 1 40 2a 2 2a30 3 13 3 40 4 15 4 20 5a 2 5a48 6 5 6 10 6a30 6a59 7 42 7 52 8 19		10 1 10a29 11a 3 11 31 11 35 11a59 A.M. 12 25 12 52 1 1 1a23 1a51 2 30 2 58 3 30 4a 8 4a45 5 0 5 4 5a21 5a46 6 19 6 24 6 51	12 25 12 52 1 1 1 1a23 1a51 2 30 2 58 3 28 3 30 4a 8 4a45 5 0 5 4 5a21 5a46 6 19 6 24 6a51	10 1 10a29 11a 3 11 31 11 35 11a59 A.M. 12 25 12 52 1 1 12 30 2 58 3 30 4a 8 4a45 5 0 6 4 5a21 5a4 6a51
Po Po Po Po Po Po Po Po	panying Pool - " balling Pool - " balling Pool - " carr. ARROGIN - dep. behave - " chanan River - " chanan River - " chanan River - " chanan River - " AGIN LAKE - dep. me Lake - " curabin - " carr. dep. dep. dep. dep. arr. dep. dep. dep. cotenup* - " cotenup* - " cotenup* - " cotenup* - " cotenup - " cote	10 17 10a46 [1a21 11 57 P.M. 12 7 12a32 12 59 1 27 1 40 2a 2 2a30 3 13 3 40 4 15 4 20 5a 2 5a48 6 5 6 10 6a30 6a59 7 42 7 52 8 19 8a58		10 1 10a29 11a 3 11 31 11 35 11a59 A.M. 12 25 12 52 1 1 1a23 1a51 2 30 2 58 3 28 3 30 2 58 3 4a 8 4a45 5 0 5 4 5a21 5a46 6 19 6 24 6 51 7a29 7 37	12 25 12 52 1 1 1 1a23 1a51 2 30 2 58 3 28 3 30 4a 8 4a45 5 0 5 4 5a21 5a46 6 19 6 24 6a51 7a29 7 37	10 1 10a29 11a 3 11 31 11 35 11a59 A.M. 12 25 12 52 1 1 12 30 2 58 3 28 3 30 4a 8 4n45 5 0 5 4 5n21 5n46 6 19 6 24 6 651 7 20 7 37
Po Po Po Po Po Po Po Po	panying Pool - " balling Pool - " balling Pool - " carr. ARROGIN - dep. blwolling* " chanan River - " chap. dep. dep. carr. carr. dep.	10 17 10a46 [1a21 11 57 P.M. 12 7 12a32 12 59 1 27 1 40 2a 2 2a30 3 13 3 40 4 15 4 20 5a 2 5a43 6 5 6 10 6a30 6a59 7 42 7 52 8 19 8a58 9 3 9 4 a		10 1 10a29 11a 3 11 31 11 35 11a59 A.M. 12 25 12 52 1 1 1a23 1a51 2 30 2 58 3 30 4a 8 4a45 5 0 5 4 5a21 5a46 6 19 6 24 6 51 7a29 7 37 7 39 a	12 25 12 52 1 1a23 1a51 2 30 2 58 3 28 3 30 4a 8 4a45 5 0 5 4 5a21 5a46 6 19 6 24 6a51 7a29 7 37 7 39 a	10 1 10a29 11a 3 11 31 11 35 11a59 A.M. 12 25 12 52 1 1 12 30 2 58 3 30 2 58 3 30 4a 8 4a 45 5 0 5 4 5a21 5a4 6 19 6 24 6a51 7a20 7 37 7 39

From West Australian Raileays Time Table and Concise Guide.

Miles.				WEEK DAY	nd Perth	The second live to the second li	DAY.
			Mixed.	Mixed.	Mixed Mail.		
	Jetty	-	А.М.	А.М.	Р.М.	A.M.	. 3.35
112 414 712 94	ALBANY Gledhow	- dep.	5 30		5 30	A,AL	P.M. 4 30
71	Eastwood -	- ,,	α		a		a
$9\hat{\S}$	Grasmere -	- "	a	-	a		u
10골	TORBAY JUNCTION	z (arr.	a 5-58	-	a	rga i	$\cdot u$
	I .	dep.	6 0	_	5 58 6 0	n.	4 58
$\frac{12\frac{1}{2}}{28\frac{1}{4}}$	Marbellup	- ` ,,*	6a T	_	6a 7	Şa İ	5 1) a
-	Hay River Road -	- ,,	6.52	_	6 52	-	5 47
$39\frac{1}{2}$	MOUNT BARKER	arr.	7 35	-	7 35	p.n	6 19
52	Kendenup _	(dep.	7 50 8ø38	-	7 42	9	6 - 24
414	Tenterden .	- "	9a 9	-	8a21	6.0	tt.
$467\frac{1}{2}$	CRANBROOK -	(arr.	9 24	-	8a 46 9 . 0	Ъх. Albany 5.30 p.m. Saturday.	7 44
		$\{ dep. $	9 32	· .	9 5)aı	7 50
	Pootenup Tambellup -	- ,,	9a50	-	9a22	All	u
1		- ,,	10a30	. .	10a 1	<i>j</i>	ϵt
T/174	BROOMHILL .	dep.	11 10 11 18		10 10	~ 월	9 28
7701		(arr.	11 45	<u>-</u>	$\begin{array}{c c} 10.42 \\ 11.12 \end{array}$		9 30
$\lambda 16\frac{1}{2}$	KATANNING	1	P.M.		شد ده	;	10 0
		(dep.	12 13	-	11 37	, z .	10 24
.		į		-	A.31.		
1293	Yarabin -		12a46	-	Mond'ys Ex.	30.30	
$140\frac{1}{2}$	Lime Lake -	- "	1a13		$\frac{12a10}{12a38}$	$12a10 \\ 12a38$	11
1483	WAGIN LAKE	$\int arr$	1 35	-	1 0	1 0	$\frac{a}{11}$ 45
4		(dep.	1 44 .	-	1 10	1 10	11 55
	Buchanan River		2.70	-			A.M.
1594 月	Duchanan Kiver						300
1594 //	Ducustian Miver		2a16		1442)	1a42	12 25
	Wolwolling -	- 3	2a42		2a10	2a10 ;	
169 3	Wolwolling -	(arr.	$\begin{array}{c} \cdot \\ 2a42 \\ 3 & 7 \end{array}$		$\frac{2a10}{2\ 37}$	2a10 2 37	1 11
169 <u>3</u>	Wolwolling - NARROGIN -	$\left\{ egin{arr} arr. \ dep. \end{array} ight.$	$\begin{bmatrix} 2a42\\ 3&7\\ 3&13 \end{bmatrix}$		2a10	2a10 ;	1 11
169 3 179 1 188 1	Wolwolling - NARROGIN - Onballing Pool -	(arr.)	$\begin{array}{c} \cdot \\ 2a42 \\ 3 & 7 \end{array}$		$egin{array}{cccccccccccccccccccccccccccccccccccc$	2 <i>a</i> 10 2 37 2 43 3 <i>a</i> 13 3 49	1 11 1 13 <i>a</i>
$ \begin{array}{c c} 169\frac{3}{4} \\ 179\frac{1}{2} \\ 188\frac{1}{2} \\ 200\frac{1}{2} \end{array} $	Wolwolling - NARROGIN - Onballing Pool - Popanying Pool -	(arr.) dep. , , , , , , , , , , , , , , , , , , ,	$ \begin{array}{ccccccccccccccccccccccccccccccccc$		$egin{array}{cccccccccccccccccccccccccccccccccccc$	2 <i>a</i> 10 2 37 2 43 3 <i>a</i> 13 3 49 4 14	1 11 1 13 " " 2 42
$169\frac{3}{4}$ $179\frac{1}{2}$ $188\frac{1}{2}$ $200\frac{1}{2}$ $211\frac{1}{4}$	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY -	(arr.)	2a42 3 7 3 13 3a51 4a22 4 47 4 51		$egin{array}{cccccccccccccccccccccccccccccccccccc$	2 <i>u</i> 10 2 37 2 43 3 <i>a</i> 13 3 49 4 14 4 20	1 11 1 13 <i>a</i> <i>a</i> 2 42 2 44
$ \begin{array}{c c} 169\frac{3}{4} \\ 179\frac{1}{2} \\ 188\frac{1}{2} \\ 200\frac{1}{2} \\ 211\frac{1}{4} \\ 228\frac{1}{2} \end{array} $	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton -	(arr. dep. " (arr. dep. " (arr. dep. ")	$ \begin{array}{ccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 <i>a</i> 10 2 37 2 43 3 <i>a</i> 13 3 49 4 14	1 11 1 13 " " 2 42
$ \begin{array}{c c} 169\frac{3}{4} \\ 179\frac{1}{2} \\ 188\frac{1}{2} \\ 200\frac{1}{2} \\ 211\frac{1}{4} \\ 223\frac{1}{2} \\ 235\frac{1}{4} \end{array} $	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby -	(arr.) dep. " " (arr.) dep. " (dep.) " ; " ; "	2a42 3 7 3 13 3a51 4a22 4 47 4 51		2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5a21 5 40	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5a21 5 40	1 11 1 13 4 4 2 42 2 44 4 4 5
$ \begin{array}{c c} 169\frac{3}{4} & \\ 179\frac{1}{2} & \\ 188\frac{1}{2} & \\ 200\frac{1}{2} & \\ 211\frac{1}{4} & \\ 223\frac{1}{2} & \\ 235\frac{1}{4} & \\ 243 & \\ \end{array} $	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY -	(arr. dep. " (arr. dep. " (arr. dep. ")	$ \begin{array}{ccccccccccccccccccccccccccccccccc$	8 15	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5a21 5 40 6 10	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5a21 5 40 6 10	1 11 1 13 4 4 2 42 2 44 4 4 5
$ \begin{array}{c c} 169\frac{3}{4} \\ 179\frac{1}{2} \\ 188\frac{1}{2} \\ 200\frac{1}{2} \\ 211\frac{1}{4} \\ 223\frac{1}{2} \\ 235\frac{1}{4} \\ 243 \\ 245 \end{array} $	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing -	\{\arr.\}\dep. \(\begin{arr.}\arr.\\dep. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2a42 3 7 3 13 $3a51$ $4a22$ 4 47 4 51 $5a25$ $5a55$ 6 15 6 40 $6a45$	8a23	$\begin{array}{c} 2a10 \\ 2 & 37 \\ 2 & 43 \\ 3a13 \\ 3a49 \\ 4 & 14 \\ 4 & 20 \\ 4a51 \\ 5a21 \\ 5 & 40 \\ 6 & 10 \\ 6a16 \end{array}$	2 <i>a</i> 10 2 37 2 43 3 <i>a</i> 13 3 49 4 14 4 20 4 <i>a</i> 51 5 <i>a</i> 21 5 40 6 10 6 <i>a</i> 16	1 11 1 13 4 4 2 42 2 44 4 4 5
$ \begin{array}{c c} 169\frac{3}{4} \\ 179\frac{1}{2} \\ 188\frac{1}{2} \\ 200\frac{1}{2} \\ 211\frac{1}{4} \\ 223\frac{1}{2} \\ 235\frac{1}{4} \\ 243 \\ 245 \\ 250 \\ \end{array} $	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge -	(arr. dep. "" (arr. dep. "" (arr. dep. ""); (arr. dep. ""); (arr. dep. "");	2a42 3 7 3 13 $3a51$ $4a22$ 4 47 4 51 $5a55$ 6 15 6 40 $6a45$ $6a57$	8a23 8a41	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5a21 5 40 6 10	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5a21 5 40 6 10	1 11 1 13 4 4 2 42 2 44 4 4 5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering -	(arr. dep. """ (arr. dep. """ (arr. dep. """) (arr. dep. """) """	2a42 3 7 3 13 $3a51$ $4a22$ 4 47 4 51 $5a25$ $5a55$ 6 15 6 40 $6a45$	8a23 8a41 8a54 9a 6	2a10 $2 37$ $2 43$ $3a13$ $3a49$ $4 14$ $4 20$ $4a51$ $5a21$ $5 40$ $6 10$ $6a16$ $6a28$ $6a38$ $6a46$	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46	1 11 1 13 4 2 42 2 44 4 5 4 5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks -	(arr. dep. "" (arr. dep. "" (arr. dep. ""); (arr. dep. ""); (arr. dep. "");	2a42 3 7 3 13 3a31 4a22 4 47 4 51 5a25 5a56 6 15 6 40 6a45 6a45 6a57 7a 7 7a15 7 30	8a23 8a41 8a54 9a 6 9 25	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3	1 11 1 13 4 2 42 2 44 4 5 4 5
$\begin{array}{c c} 169\frac{3}{4} & \\ 179\frac{1}{2} & \\ 188\frac{1}{2} & \\ 200\frac{1}{2} & \\ 211\frac{1}{4} & \\ 223\frac{1}{2} & \\ 235\frac{1}{4} & \\ 243 & \\ 245 & \\ 250 & \\ 2504 & \\ 257 & \\ 263\frac{1}{2} & \\ \end{array}$	Wolwolling - NARROGIN - Onballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks - YORK -	(arr. dep. """ (arr. dep. """ (arr. dep. """) (arr. dep. """) """ """	2a42 3 7 3 13 3a31 4a22 4 47 4 51 5a25 5a56 6 15 6 40 6a45 6a45 6a57 7a 7 7a15 7 30 7 35	8a23 $8a41$ $+ 8a54$ $- 9a - 6$ $- 9 - 25$ $- 10 - 25$	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 15	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5a21 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 8	1 11 1 13 4 2 42 2 44 4 5 4 5
$ \begin{array}{c cccccccccccccccccccccccccccccccccc$	Wolwolling - NARROGIN - Caballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks - YORK -	{ arr. } dep. "" (arr. } dep.	2a42 3 7 3 13 3a51 4a22 4 47 4 51 5a25 5a55 6 15 6 40 6a45 6a45 6a57 7a 7 7a15 7 30 7 35 7a48	8a23 $8a41$ $8a54$ $9a-6$ $9-25$ $10-25$ $10a41$	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 15 7a25	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5a21 5 40 6 10 6a16 6a28 6a38 6a46 7 8 7 8	1 11 1 13 4 2 42 2 44 4 5 4 5
$ \begin{array}{c cccccccccccccccccccccccccccccccccc$	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks - YORK - Mackie's Crossing - Burges' Siding -	{ arr. { dep. " " " " " " " " " " " " " " " " " " "	2a42 3 7 3 13 3a51 4a22 4 47 4 51 5a25 5a56 6 15 6 40 6a45 6a57 7a 7 7a15 7 30 7 35 7a48 7a57	8a23 $8a41$ $8a54$ $9a-6$ $9-25$ $10-25$ $10a41$ $10a52$	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5a21 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 15 7a25 7a31	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5a21 5 40 6 10 6a16 6a28 6a38 6a46 7 8 7 8 7a18 7a25	1 11 1 13 4 2 42 2 44 4 5 4 5
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks - YORK - Mackie's Crossing - Burges' Siding - Gregson's - Woodside - Muresk -	{ arr. { dep. "" { arr. { dep. "" } "" } "" } { arr. { dep. "" } "" } "" }	2a42 3 7 3 13 3a31 4a22 4 47 4 51 5a25 5a55 6 15 6 40 6a45 6a57 7a 7 7a15 7 30 7 35 7a48 7a57 8a 0 8a12 8a20 8 25	8a23 8a41 8a54 9a 6 9 25 10 25 10a41 10a52 10a58 11a13 11a24 11 34	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 15 7a25 7a31 7a33 7a43 7a43 7a43	2 <i>u</i> 10 2 37 2 43 3 <i>a</i> 13 3 49 4 14 4 20 4 <i>a</i> 51 5 40 6 10 6 <i>a</i> 16 6 <i>a</i> 28 6 <i>a</i> 38 6 <i>a</i> 46 7 3 7 8 7 <i>a</i> 18 7 <i>a</i> 25 7 <i>a</i> 27 7 <i>a</i> 27 7 <i>a</i> 37 7 <i>a</i> 44 7 50	1 11 1 13 4 2 42 2 44 4 5 4 5 4 5 4 5 4 5 6 5 6 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Wolwolling NARROGIN - Onballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks - YORK - Mackic's Crossing - Burges' Siding - Gregson's - Woodside -	{ arr. { dep. "" { arr. { dep. "" { dep. "" { arr. { dep. "" { dep. "" { arr. { arr. { dep. "" { arr. { a	2a42 3 7 3 13 3a51 4a22 4 47 4 51 5a55 6 15 6 40 6a45 6a57 7a 7 7a15 7 30 7 35 7a48 7a57 8a 0 8a12 8a20	8a23 8a41 8a54 9a 6 9 25 10 25 10a41 10a52 10a58 11a13 11a24 11 34 11 45	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5a21 5a21 6 10 6a16 6a28 6a38 6a46 7 3 7 15 7a25 7a31 7a33 7a43 7a51	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 8 7a18 7a25 7a27 7a37 7a44	1 11 1 13 4 2 42 2 44 4 5 4 5 4 5 4 5 4 5 6 5 6 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Wolwolling NARROGIN - Ouballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks - YORK - Mackic's Crossing - Burges' Siding - Gregson's - Woodside - Muresk - SPENCER'S BROOK	{ arr. { dep. "" { arr. { dep. "" } "" } "" } { arr. { dep. "" } "" } "" }	2a42 3 7 3 13 3a31 4a22 4 47 4 51 5a25 5a55 6 15 6 40 6a45 6a57 7a 7 7a15 7 30 7 35 7a48 7a57 8a 0 8a12 8a20 8 25	8a23 8a41 8a54 9a 6 9 25 10 25 10a41 10a52 10a58 11a13 11a24 11 34 11 45 p.m.	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 15 7a31 7a33 7a43 7a43 7a51 8 0	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 8 7a18 7a25 7a27 7a37 7a44 7 50 8 10	1 11 1 13 4 2 42 2 44 4 5 4 5 4 5 4 5 4 5 6 5
$\begin{array}{c c} 169\frac{3}{4} \\ 179\frac{1}{2} \\ 188\frac{1}{2} \\ 200\frac{1}{2} \\ 211\frac{1}{4} \\ 223\frac{1}{2} \\ 235\frac{1}{4} \\ 243 \\ 245 \\ 250 \\ 254 \\ 257 \\ 263\frac{1}{2} \\ 271 \\ 276 \\ 271 \\ 276 \\ 278 \\ 281 \\ \end{array}$	Wolwolling NARROGIN Cuballing Pool Popanying Pool Pingelly Brookton Mt. Kokeby BEVERLEY Edward's Crossing Dale Bridge Gilgering Hicks YORK Mackie's Crossing Burges' Siding Gregson's Woodside Muresk SPENCER'S BROOK NORTHAM	{ arr. { dep. "" { dep. "" { dep. "" { arr. { dep. "" { dep.	2a42 3 7 3 13 3a31 4a22 4 47 4 51 5a25 5a55 6 15 6 40 6a45 6a57 7a 7 7a15 7 30 7 35 7a48 7a57 8a 0 8a12 8a20 8 25 8 35 8 50 a.m.	8a23 8a41 8a54 9a 6 9 25 10 25 10a41 10a52 10a58 11a13 11a24 11 34 11 45 p.m.	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 15 7a25 7a31 7a33 7a43 7a43 7a43 8 0 8 20	2u10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 8 7a18 7a25 7a27 7a27 7a37 7a44 7 50 8 10	1 11 1 13
$\begin{array}{c c} 169\frac{3}{4} \\ 179\frac{1}{2} \\ 188\frac{1}{2} \\ 200\frac{1}{2} \\ 211\frac{1}{4} \\ 223\frac{1}{2} \\ 235\frac{1}{4} \\ 243 \\ 245 \\ 250 \\ 254 \\ 257 \\ 263\frac{1}{2} \\ 271 \\ 276 \\ 271 \\ 276 \\ 278 \\ 281 \\ \end{array}$	Wolwolling NARROGIN - Ouballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks - YORK - Mackic's Crossing - Burges' Siding - Gregson's - Woodside - Muresk - SPENCER'S BROOK	{ arr. { dep. "" { dep. "" { dep. "" { arr. { dep. "" { dep.	2a42 3 7 3 13 3a31 4a22 4 47 4 51 5a25 5a55 6 15 6 40 6a45 6a57 7a 7 7a15 7 30 7 35 7a48 7a57 8a 0 8a12 8a20 8 25 8 35 8 50 a.m. 10 5	8a23 8a41 8a54 9a 6 9 25 10 25 10a41 10a52 10a58 11a13 11a24 11 34 11 45 p.m.	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 15 7a25 7a31 7a33 7a43 7a43 7a43 8 0 8 20	2a10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 a18 7a25 7a27 7a27 7a37 7a44 7 50 8 10 8 30 p.m. 7 43	1 11 1 13 4 2 42 2 44 4 5 4 5 4 5 4 5 4 5 6 5 5 45 6 5 p.m. 7 40
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Wolwolling - NARROGIN - Cuballing Pool - Popanying Pool - PINGELLY - Brookton - Mt. Kokeby - BEVERLEY - Edward's Crossing - Dale Bridge - Gilgering - Hicks - YORK - Mackie's Crossing - Burges' Siding - Gregson's - Woodside - Muresk - SPENCER'S BROOK - NORTHAM -	{ arr. { dep. "" { arr. { dep. "" } "" { arr. { dep. "" } "" { dep	2a42 3 7 3 13 3a51 4a22 4 47 4 51 5a25 5a55 6 40 6a45 6a57 7a 7 7a15 7 30 7 35 7a48 7a57 8a 0 8a12 8a20 8 25 8 35 8 50 a.m. 10 5 p.m.	8a23 8a41 8a54 9a 6 9 25 10 25 10a41 10a52 10a58 11a13 11a24 11 34 11 45 p.m.	2a10 2 37 2 43 3a13 3a49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 15 7a25 7a31 7a33 7a43 7a43 7a43 8 0 8 20	2u10 2 37 2 43 3a13 3 49 4 14 4 20 4a51 5 40 6 10 6a16 6a28 6a38 6a46 7 3 7 a18 7a25 7a27 7a27 7a27 7a27 7a44 7 50 8 10 8 30 p.m. 7 43	1 11 1 13

Miles from	STATIONS,		Wee	k Days.
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	FREMANTLE	ժար	a.m. 7-30	p.m. 3-30
12	Ректи	dep	8 30	4 45
13	East Perth	,,	8 33	4-48
15	Burswood	,,	8 42	4 58
$\frac{20}{23}$	Cannington	,,	8 55	5 12
40 28	Maddington	,,	ä	a
20 31	Kelmscott	,,	9 15	5 33
83	Armadale	,,	9 24	5 43
35	Wongong Beenup	,,	9 32	5 51
90)	реенцр	,,	аL •	a ·
11	JARRAHDALE JNC.	atl t	9 52	6 12
• •	DATE ON O.	1 1	0	
16	Serpentine	(dep	9 55	6 17
11)4	Keysbrook	,,	10 10	6 33
7	North Dandalup	,,	a 10 34	8.
	- State of Estate of the State	(arr	11 0	-6 58 7 25
6	PINJARRAH	1 307		1 -2"
		dep	11 15	7 45
4	Coolup	,,,	11 35	8 5
1	McDowell's Siding	11	11 54	8 24
2	Drakesbrook	΄,	11 58	8 28
		<i>'</i>	p.m.	. = -
8	Wagerup	,,	12 13	8 43
0	Yarloop	,,	12 19	8 49
2	Cookernup	,,	12 29	8 59
8	Harvey	,,	12 45	9 14
ã	Mornington	,,	1 3	9 32
!	Brunswick	19	1. 18	9 47
	Collie	**	1 26	9 55
0	Waterloo		1 43	10 12
- !	Picton June,	arr	1 55	10/24
- 1	e reconstitue,			
7	BUNBURY	(depj	$\begin{array}{c c} 2 & 4 \\ -2 & 15 \end{array}$	10 27 10 38

	Bunb	ury	to Pe	erth.		23
Miles from Bunbury.	STATI	ons.		We	ek Days,	
H H H	•			Mixed Daily.	Mixed Daily.	Mixed Daily.
				a.m.	a.nı,	p.m.
	BUNBURY		dep.		8 15	4 45
4.	Picton June. R.		,,		8 35	5.5
8	Waterloo		33		8 47	5 17
13	Collie		.,	,	9 4	5 34
16	Brunswick		21		9 12	5 42
22	Mornington		11		9 27	5 57
29	Harvey		,,		9 45	6 15
35	Cookernup		,, .		10 1	6:31
37	Yarloop	-	,,	4.40	10 11	6 41
39	Wagerup		,,	a	10 17	6 47
45	Drake's Brook		,,]	a	10 32	7 2
16	McDowell's Siding		٠,٠	a	10 36	3 6
53	Coolup		,,	а	10 55	7 25
	!		(arr.	$6 ilde{5}$	11 14	7-14
61	PINJARRAH R.		dep.	6 20	11 30	8 0
70	North Dandalup		,,	1Ł	11 56	8 26
761	Keysbrook		,,	£ .	a	મ
	"		- 1		p.m.	
81	Serpentine	•	(arr.	a 7 35	12 20 12 35	8 50
86	JARRAMDALE JSC.)		1.2	
80	O ATTICLE TO A STORY		− { dep.	7.45	12 40	9 10
91	Beenup			a	a	a
94	Wongong	. •	», ·	8 8	1 0	9: 30
96	Armadale	•	<i>"</i>	8 18	1 8	9 38
99	Kelmscott	•	17	8 28	1 17	9.47
104	Maddington	•	** .	a	l a	, a
104	Cannington	•	**	8 57	1 37	10 7
112	Burswood	•	13	a	1 50	10 20
112	East Perth	•	"	9 23	1 58	10.28
115	PERTH	•	arr	9 25	2 0	10 30
						-
127	FREMANTLE.		art.	10 25	3 18	11 40

28	NORTHERN	RAILWAY.

	Geraldton to	Walka	away	
Miles.	STATIONS.	Monday. Wednesday and Saturday.	Tuesday, Wednesday, Friday and Saturday.	Tuesday, Wednesday, Thur., Fri.
5½ 8½ 12 15 19¼	GERALDTON dep. Race Course ,, Mullewa Junction ,, Bootenal Road ,, Wiley's ,, WALKAWAY arr.	4 25 4 35 4 45 4 55	a,m \(\frac{1}{6} \) 6 30 6 45 7 0 7 10 7 20 7 30	p.m. 9 15 9 30 9 40 9 50 10 0 10 13

Walkaway	to	Ger	aldt	on.

Miles.	STATIONS.	Mon., Wed. and Saturday.	Tues., Wed. and Friday.	Tues, Wed., Thur, Fri. and Saturday	Saturday.
$\begin{array}{c} 4\frac{1}{4} \\ 7\frac{1}{2} \\ 10\frac{3}{4} \\ 13\frac{1}{4} \\ 19\frac{1}{4} \end{array}$	WALKAWAY dep. Wiley's , Bootenal Road , Mullewa Junctiou , Race Course , GERALDTON arr.	5 43 5 54 6 14 6 24	a.m. 7 50 8 3 8 13 8 30 8 39 8 54	p.m. 10 45 10 57 11 6 11 18 11 26 11 42	a.m. 9 0 9 13 9 24 9 40 9 49 10 4

	Geraldton to Mulle	ewa.	29
Miles.	STATIONS.	Daily.	Daily.
	GERALDTON dep.	a.m. 7 55	a.m. 11 15
8! ₂ 13 ₂	Mullewa Junetiou Moonyconooka ::	8 24 8 40	11 41 11 57 p.m.
8 3 9 2 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	No. 1 Tank :: Newmarracarra Greenough River Crossing MULLEWA arr	9 8 9 23 10 13 11 49	12 25 12 40 1 43 3 18

Mullewa to Geraldton.

MULLEWA dep.		
6.59 (MAMINAGHIOOKA	0,m, 20 0 44 6 0 24 6 39	p.m. 5 30 7 10 7 54 8 10 8 34 8 49

311	WEEK DAYS.]					nd J		
Mis.	STATIONS.	Pass.	Pass.	Pass.	Pass.	Pass.	Pass.	Pas
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	MIDLAND J. dep.	4		, ,	6 15	• •		
- 1	Woodbridge "				6 - 20			_
	Childford				$6\overline{24}$			
3	Downwater				6 34			
7	15 Mile				•			•
9	Fort Porth				6 -1-1			•
	Criain				6 46			•
10	PERTH $\begin{cases} \frac{dr}{dep} \end{cases}$	6 0	6 10	6 45	$\vec{7}$ $\vec{0}$	7 25	7 55	
11	West Perth ,	6 3	$6\overline{13}$	6 48	7 3	7 29	7 58	
	Carre		6 18	6 45				
$12\frac{1}{2}$	Subjace $\begin{cases} \frac{dr}{dep} \end{cases}$	6 9			7 9	7 95	0 1	، • ن ن
1 1 7	, -	6 9	• •		7 9	7 35	8 4	8 3
1-1-2	Karrakatta "	. ••	• •	• •	• •			
L 6	Claremont $\int \frac{arr}{dax}$	c 90	• •	• •	7 90	7 10	0 1 =	٠, ١
	dep.	6 20	• •	• •	7 20	7 46	- 8 15	8 -
174	Clottoolus	0.07			7 27	7 53	0 00	0 :
	Cottesloe Pol	$\begin{bmatrix} 6 & 27 \\ c & 20 \end{bmatrix}$	• •	•••	$\begin{bmatrix} 7 & 27 \\ 7 & 30 \end{bmatrix}$		8 22	$\frac{8}{3}$
184	Cottesloe Bch "	$\begin{array}{c c} 6 & 30 \\ 6 & 36 \end{array}$	• •	•••	$\begin{array}{c c} 7 & 30 \\ \hline 7 & 36 \end{array}$		$\begin{bmatrix} 8 & 25 \\ 8 & 31 \end{bmatrix}$	$\frac{8}{9}$
20 <u>-</u>	N. Fremantle ,	,	• •	• •	7 40	$\begin{bmatrix} 8 & 2 \\ 8 & 6 \end{bmatrix}$		$\frac{9}{9}$
21 <u>+</u> 22	E. Fremantle "	$\begin{array}{c c} 6 & 40 \\ 6 & 42 \end{array}$	4 •	• •	7 42	8 8	8 35 8 37	$\frac{\vartheta}{9}$
ا کذید	FREMANTLEarr	$\frac{6}{42}$		1				
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į.	la mental and the same of the	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	p.1
•	Midland J. dep.		3 35	••	• •		••	•
1	Woodbridge "	(F)	3 40	•••	• •	rday pted.	• •	•
$\cdot 2$	Guildford "	rd pt	3 50	• •.	••	2 t	•• }	• •
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$\frac{6}{6}$		1 5 5 :	4 1	• •		tu ce]	••	• •
6 7	15-Mile "	Sati				Satu exce	••	• •
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9	$\begin{array}{lll} \textbf{15-Mile} & ,, \\ \textbf{East Perth} & ,, \\ \textbf{PERTH} & \begin{cases} arr \\ dep \end{cases} \end{array}$	- 15	4 1-1	4 30	5 (Satu 50 cxce	 5 30	ã d
9	15-Mile " East Perth " PERTH <i>(arr</i>		4 14 4 17	4 30	5 (Satu Se se Satu Se se exce	5 30 5, 33	
9 10 11	15-Mile " East Perth " PERTH $\begin{cases} arr \\ dep \end{cases}$ West Perth " $\begin{cases} arr \\ dep \end{cases}$	4 15 4 18	4 14 4 17	4 33		satu Satu See See Satu Satu Satu	5. 33	 5 4
9 10 11 12 <u>1</u>	$\begin{array}{lll} \textbf{15-Mile} & \\ \textbf{East Perth} & \\ \textbf{PERTH} & \begin{cases} arr \\ dep \end{cases} \\ \textbf{West Perth} & \\ \textbf{Subiaco} & \begin{cases} arr \\ dep \end{cases} \end{array}$	4 15 4 18	4 14 4 17	3		Satu Se se Satu Se se exce	5, 33 5, 39	 5 4
9 10 11 12½ 14½	15-Mile East Perth PERTH West Perth Subiaco Karrakatta (40)	4 15 4 18 4 24	4 14 4 17	4 33		satu Satu See See Satu Satu Satu	5. 33	5 4 5 3
9 10 11 12½ 14½	15-Mile " East Perth	4 15 4 18 4 24 4 34	4 14 4 17	4 33		satu Satu See See Satu Satu Satu	5, 33 5, 39 5, 46	5 4 5 3
$ \begin{array}{c} 9 \\ 10 \\ 11 \\ 12\frac{1}{2} \\ 14\frac{1}{2} \\ 16 \end{array} $	$\begin{array}{lll} \textbf{15-Mile} & & \\ \textbf{East Perth} & & \\ \textbf{PERTH} & & & \\ \textbf{West Perth} & & \\ \textbf{Subiaco} & & & \\ \textbf{Karrakatta} & & \\ \textbf{Claremont} & & & \\ & & \\ & & \\ \textbf{Cottorlog} & & \\ \end{array}$	4 15 4 18 4 24 4 34	4 14 4 17	4 33 4 39 4 50		satu Satu See See Satu Satu Satu	5, 33 5, 39 5, 46 5*46	5 4 5 3
9 10 11 12½ 14½ 16 17¾	$\begin{array}{lll} \textbf{15-Mile} & \\ \textbf{East Perth} & \\ \textbf{PERTH} & \\ \textbf{dep} \\ \textbf{West Perth} & \\ \textbf{Subiaco} & \\ \textbf{dep} \\ \textbf{Karrakatta} & \\ \textbf{Claremont} & \\ \textbf{dep} \\ \textbf{Cottesloe} & \\ \textbf{Cottesloe} & \\ \\ \textbf{Cottesloe} & \\ \\ \textbf{Cottesloe} & \\ $	4 15 4 18 4 24 4 34	4 14 4 17	4 33 4 39 4 50 4 57		satu Satu See See Satu Satu Satu	5, 33 5, 39 5, 46 5*46 6, 57	5 4 5 3
$ 9 $ $ 10 $ $ 11 $ $ 12\frac{1}{2} $ $ 14\frac{1}{2} $ $ 16 $ $ 17\frac{3}{1} $ $ 18\frac{1}{2} $	15-Mile East Perth PERTH West Perth Subjace Karrakatta Claremont Cottesloe	4 15 4 18 4 24 4 34	4 14 4 17	4 38 		Satu See See Satu See See See	5. 33 5. 39 5. 46 5.46 6. 57 6. 0	5 4 5 3
$ 9 10 11 12\frac{1}{2} 14\frac{1}{2} 16 17\frac{3}{1}$	15-Mile East Perth PERTH West Perth Subject Karrakatta Clarement Cottesloe N, Fremantle """ """ """ """ """ """ """	4 15 4 18 4 24 4 34	4 14 4 17	4 38 		Satu See See Satu See See See	5, 33 5, 39 5, 46 5*4.6 6, 57 6, 0 6, 6	5 4 5 3
9 10 11 12½ 14½ 16 17¾ 18½ 20½ 21½	15-Mile East Perth PERTH West Perth Subjace Karrakatta Claremont Cottesloe	4 15 4 18 4 24 4 34	4 14 4 17	4 38 		ntes of the same same same same same same same sam	5. 33 5. 39 5. 46 5.46 6. 57 6. 0	5 4 5 5 6