

BOOK CZ

WORKING TIMETABLE

SUNDAY 10 DECEMBER 2017 TO SATURDAY 19 MAY 2018

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ08

**MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN, SPRINGS BRANCH
JN TO HUYTON**

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Mondays to Fridays

11 December to 18 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Signal ID			3Q26	6F72	3S08	3S93	6M72	6J43	4M97	0F16	6F69	6E36	6E36	6J43	6J43	6J43	1Q82	1Q44	
Orig. Dep. Time			20.26	21.30	11.12	21.36	20.51	01.02	22.38	01.10	01.10	01.44	01.44	01.02	01.27	01.27	16.42	18.38	
Orig. Loc. Name			Crewe C.S. (L&Nwr Site)	Saltley Emr	Wigan L.I.P.	Kirkby	Attercliffe M&G	Tunstead Sdgs	Drax Aes (Gbrf)	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Tuebrook Sdgs Gbrf	Tuebrook Sdgs Gbrf	Tunstead Sdgs	Tunstead Sdgs	Tunstead Sdgs	Carlisle High Wapping Sdgs Blackpool North	Crewe C.S. (L&Nwr Site)	
Dest. Loc. Name			Crewe C.S. (L&Nwr Site)	Liverpool Euro Metal(Mdhc)	Wigan L.I.P.	Wigan L.I.P.	Liverpool Euro Metal(Mdhc)		Liverpool Biomass Trml Gbrf	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Healey Mills S.S.	Healey Mills S.S.					Crewe C.S. (L&Nwr Site)	
Timing Load			UTU-R	60H66S18	LD75	LD75	60H66S18	60-66S22	75-66S08	LD75	60H66S18	60H66S24	60H66S24	60-66S22	60-66S22	60-66S22	LD75	LD75	
Operating Characteristics			QY	Q	Q	Q	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Q	Q	
Dates Of Operation			ThO	ThFO	Sun	MO	MSX	MSX	MO	FO	ThO	MO	MSX	MSX	MO	MO	FO	ThO	
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...
	dep	2	...	...	...	...	00/17	...	...	...	...	...	...	02/22	...	02/41½	02Cc56	...
	dep-line	3	...	...	...	...	FL	...	...	...	...	...	...	FL	...	FL	FL	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Deal Street Jn	dep	5	00/19	02/24	...	02/43½	02/57½	...
		mgn	6
	Salford Central	dep	7	00/19½	02/24½	...	02/44	02/58	...
		mgn	8	(1)
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	...	...	00/22	02/14	...	...	...	...	...	...	02/32	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	dep	13	...	...	...	...	...	02/16	...	...	...	...	...	02/27	02/34	02/46½	03/01	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	...	...	...	...	02*RR21	...	...	...	...	...	02*RR32	02RR39	02RR51½	...	...
	dep	16	...	...	...	...	...	02.51	...	...	...	...	...	03.06	02.59	03.11½	...	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	02PRRM53	...	...	...	...	...	03PRRM08	03PRRM01	03PRRM13½	...	...
	dep	20	...	...	...	...	...	02.58	...	...	...	...	...	03.13	03.05	03.17½	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	03.03	...	...	...	...	...	03.18	03.10	03.23	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burnden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/12	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/17	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/26	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...
Euxton Jn	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/32	...
Crow Nest Jn	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	arr	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaste	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	00/27	...	...	...	...	...	...	...	...	...	...	...
Astley	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	00/34	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	48	...	...	...	...	00/41½	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Golborne Jn	dep	50	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	dep-line	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton-le-Willows	dep	53	00/03	...	...	...	00/43	...	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earlestown	dep	55	00/05	00/23½	...	00/42	00/45	...	01/40	02/02	02/07	02/09½	02/11	...	...	...	...	...
	mgn	56	[1]	1
Winwick Jn	dep	57	...	...	...	...	...	...	...	...	...	02/14	02/17	...	...	...	...	...
	dep-line	58	...	...	...	...	...	...	...	...	...	FL	FL	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Junction	dep	60	00/10½	00/29	...	...	00/49	...	01/44½	02/07	02/13	...	...	...	...	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainhill	dep	62	00/17	00/33	<-----	...	00/53	...	01/47½	02/10	02/17	...	...	...	...	...	...	<-----
	mgn	63	...	(1)	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	64	...	...	00/27½	...	...	...	...	...	...	...	...	...	...	...	...	03/19
Bamfurlong Jn	dep	65	...	...	...	00/51	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/31
Huyton	dep	69	00/25	00/37	...	...	00/57	...	01/51½	02/13	02/21	...	...	...	...	...	...	03/39
	mgn	70	[2]	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	71	00/40	00/43½	...	...	01/03½	...	02/00½	02/22	02/27	...	...	...	...	...	...	03/44
	mgn	72	...	(1)	...	...	...	...	...	(14)	(1)	...	...	...	...	...	...	...
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	00/41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/45

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Mondays to Fridays

11 December to 18 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6S62	6E37	6G71	6E37	4M77	4M77	0F69	6M26	6M26	4S13	6E05	6F16	4M08	4M08	4M08	4G62
Orig. Dep. Time			01.22	01.55	02.30	01.45	01.39	01.45	04.17	23.10	01.22	04.07	04.47	04.30	03.21	03.21	03.21	04.49
Orig. Loc. Name			Tunstead Sdgs	Liverpool Biomass Tml Gbf	Liverpool Euro Metal(Mdhc)	Liverpool Biomass Tml Gbf	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Liverpool Euro Metal(Mdhc)	Wilton Efw Terminal	Tees N.Y.	Hope (Earles Sidings) Dbs	Tuebrook Sdgs Gbrf	Liverpool Euro Metal(Mdhc)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Seaforth C.T. (Gbrf)
Dest. Loc. Name			Viewpark Sdg Udngstn Lafrg	Drax Aes (Gbrf)	Saltley Emr	Drax Aes (Gbrf)	Liverpool Biomass Tml Gbf	Liverpool Biomass Tml Gbf	Crewe Bas Hall S.S.M.	Knowsley Freight Terminal	Knowsley Freight Terminal	Carlisle N.Y.	Drax Aes (Gbrf)	Crewe P.A.D.	Tuebrook Sdgs Gbrf	Tuebrook Sdgs Gbrf	Liverpool Biomass Tml Gbf	Bescot Down Side
Timing Load			60H66S16	60H66S24	60-66S06	60H66S24	75-66S08	75-66S08	LD75	60C66S10	60C66S10	75-66S06	60H66S24	60-66S06	75-66S08	75-66S08	75-66S08	75C66S14
Operating Characteristics					Q							Y			QY	Y	QY	
Dates Of Operation			MSX	MSX	WThFO	MO	MO	MSX	ThO	MSX	MO	MSX	SX	FO	MSX	MO	SX	SX
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	03/43½	03/43	...	...	05/04	05/16	...	...	05/19	05/19	05/19	...
	dep-line	3	...	...	...	...	SL	SL	...	...	SL	FL	...	...	SL	SL	SL	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	5	...	...	...	...	03/45½	03/45	...	...	05/06	05/18	...	...	05/21	05/21	05/21	...
	mgn	6	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	05/18½	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	02/37	...	...	...	03/48	03/48	...	04/32	05/08	...	...	05/23½	05/23½	05/23½	...	
	mgn	12	(6)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	dep	13	...	...	...	...	...	...	...	...	...	05/21	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	05/32	...	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	05/36	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...	...	...	...	05/45	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	[2](1)	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	33	...	...	...	...	...	...	...	...	...	05/52	...	...	...	...	...	...
	arr	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	arr	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaste	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	02/48	...	...	...	03/52	03/52	...	04/36	05/12	...	...	05/27½	05/27½	05/27½	...	...
Astley	mgn	45	(9)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	03/04	...	...	...	03/58	03/58	...	04/43	05/19	...	...	05/33½	05/33½	05/33½	...	...
	mgn	47	(9)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	48	03/21½	...	...	...	04/06	04/06	...	04/54	05/30	...	...	05/41	05/41	05/41	...	...
	mgn	49	(6)	...	...	...	...	...	...	(6)	(1)	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Golborne Jn	dep	50	03/30½	...	...	...	...	...	...	05/03	05/34	...	...	...	...	...	...	...
	dep-line	51	SL	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...
	mgn	52	(2)	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Newton-le-Willows	dep	53	...	...	...	...	04/07	04/07	...	...	...	...	...	...	05/42	05/42	05/42	...
	mgn	54	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...
Earlestown	dep	55	...	03/21½	03/26	03/34	04/10	04/10	05*OPk08	...	...	...	05/16½	05/22	05/44	05/44	05/44	06/16
	dep	56	...	[1]	(1)	[1](2½)	...	...	...	...	...	...	[1]	[1]	...	...	...	(4)
	mgn	57	...	03/26	03/30	03/41½	...	...	05/11	...	...	...	05/21	05/26	...	...	...	06/23
Winwick Jn	dep	58	...	FL	SL	FL	...	...	FL	...	...	...	FL	FL	...	...	...	FL
	dep-line	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	04/13	04/13	...	...	...	...	...	...	05/47	05/47	05/47	...
St Helens Junction	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainhill	dep	62	...	...	...	...	04/16	04/16	...	...	...	...	...	...	05/50	05/50	05/50	...
	dep	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	64	03/43½	...	...	...	...	...	...	05/08½	05/42	...	...	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	69	...	...	...	...	04/20	04*k43	...	...	...	...	...	...	05/54	05/54	05/54	...
	mgn	70	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	71	...	...	...	...	04/30	04/54	...	...	...	...	...	...	06/02	06/02	06/02	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	06/03	06/03	...	...

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Mondays to Fridays

11 December to 18 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6J91	6J91	3S50	6J29	6F28	4G01	6F89	6F89	4M35	4M12	4M12	6E09	3S50	4F22	4F22	6F81
Orig. Dep. Time			03.58	04.02	05.07	05.36	06.18	05.51	06.16	06.16	03.06	05.45	05.45	07.35	04.24	05.35	05.41	09.14
Orig. Loc. Name			Tunstead Sdgs	Tunstead Sdgs	Crewe	Guide Bridge Yard (Flihn)	Arpley Sidings	Seaforth C.T. (Gbrf)	Liverpool Bulk Terminal	Liverpool Bulk Terminal	Mossend Euroterminal	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Liverpool Biomass Tml Gbrf	Crewe	Davenport Int Rft Recep Rfd	Davenport Int Rft Recep Rfd	Liverpool Bulk Terminal
Dest. Loc. Name			Weaste	Weaste	Wigan L.I.P.		Ravenhead Sdgs	Hams Hall Gbrf	Fiddlers Ferry Power Stn	Fiddlers Ferry Power Stn	Seaforth C.T. Mdhc (Ews)	Tuebrook Sdgs Gbrf	Liverpool Biomass Tml Gbrf	Drax Aes (Gbrf)	Wigan L.I.P.	Seaforth C.T. Mdhc (Ews)	Seaforth C.T. Mdhc (Ews)	Walton Old Jn.M.S.C.Sdgs
Timing Load			60H66S18	60H66S18	LD75	60-66S16	60H66S18	75C66S14	60-60S22	60-60S22	75C66S14	75-66S08	75-66S08	60H66S24	LD75	75C66S14	75C66S14	60H60S22
Operating Characteristics																		
Dates Of Operation			MSX	MO	MO	TThO	MO	ThSX	MWFO	TThO	FSX From 22/01/2018	SX	SX	SX	MSX	MSX	MO	SX
Manchester Victoria	plt	1
	dep	2	05/22½	05/23	06/11	06/11	08/07	08/07	...	09/00
	dep-line	3	SL	SL	SL	SL	SL	SL	...	SL
	mgn	4
	Deal Street Jn	5	05/24½	05/25	06/12½	06/13	08/09	08/09	...	09/01½
	mgn	6	...	(1)	(3)	(3)	...	(2)
	Salford Central	7	06/13	06/14	09/04
	mgn	8
Hope St Peakstone P.Sdgs	9	...	...	...	06.19	...	...	...	...	...	...	...	...	...	...	...	...
dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	11	05/26½	05/28	...	...	...	...	...	...	...	08/14	08/14	...	...	...	...	...
mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	13	...	...	06/15½	...	...	...	...	...	...	...	...	...	09/07	...	...	...
mgn	14	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S.	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath)	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
arr	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burnden Jn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
arr	33	...	...	...	...	...	...	...	...	...	07/01	...	...	...	...	...	...
dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	34	...	...	06/38½	...	...	...	...	...	...	...	...	...	09/24	...	...	...
mgn	35	...	...	[2](2½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
arr	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	37	...	...	06/48	...	...	...	...	...	...	...	...	...	09/29	...	...	...
Wigan North Western	38	...	...	06RM50	...	...	...	...	...	...	...	...	...	09RM31	...	...	...
dep	39	...	...	06.54	...	...	...	...	...	...	07/15½	...	...	09.35	...	...	...
Wigan Wallgate	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
arr	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaste	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	43	05RR32½	05RR34	...	...	...	...	...	...	...	...	...	...	...	...	...	...
arr	43	05.52½	05.54	...	...	...	...	...	...	...	...	08/18	08/18	...	...	...	...
dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	46	...	...	...	...	...	...	...	...	...	...	08/24	08/24	...	...	...	...
dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	48	...	...	...	...	...	...	...	...	...	...	08/31½	08/31½	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Golborne Jn	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	06/39½	...	...	...	07*k51	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
Newton-le-Willows	dep	53	...	...	...	...	...	...	...	...	07/56	08/32½	08/32½	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earlestown	dep	55	...	...	...	...	...	06/57½	07/08	07/08	07/58	08/34½	08/34½	09/08	...	09/34	09/36½	10/11½
	dep-line	56	...	...	...	...	...	...	[1]	[1]	...	...	...	[1]	...	...	...	[1]
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Winwick Jn	dep	57	...	...	...	...	...	07/00½	07/12	07/12	...	...	...	09/12½	...	...	...	10/16
	dep-line	58	...	...	...	...	...	FL	SL	SL	...	...	...	SL	...	...	...	SL
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Junction	dep	60	...	...	...	...	...	...	...	...	08/02	08/37½	08/37½	...	...	09/38	09/40½	...
	mgn	61	...	...	...	...	...	...	...	...	...	(2½)	(2½)	...	...	...	(1½)	...
Rainhill	dep	62	...	...	...	...	...	...	...	...	08/06	08/43	08/43	...	...	09/42	09/46	...
	dep-line	63	...	...	...	...	...	...	...	...	...	(2½)	(2½)	...	...	(2)	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	64	...	...	06/58	...	...	...	...	...	...	...	...	09/39	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	06/46½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	07/06½	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	69	...	...	...	...	...	...	...	...	08/09	08/49½	08/49½	...	...	09/47	09/50½	...
	mgn	70	...	...	...	...	...	...	...	...	...	[2]	[2]	...	...	...	(1½)	...
Olive Mount Jn.	dep	71	...	...	...	...	...	...	...	...	08/14½	08/58½	08/58½	...	...	09/58	09/58½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	08/59½	08/59½	...	...	...	...	...

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Mondays to Fridays

11 December to 18 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			3S90	6E26	6J46	4F68	4M37	4M37	6E10	3S09	3S09	6F74	6H01	6M16	6M16	6M16	6J34	1Q47
Orig. Dep. Time			11.19	10.50	09.53	08.14	09.54	09.54	11.23	10.41	10.41	12.15		10.03	07.20	07.20	10.58	10.52
Orig. Loc. Name			Wigan L.I.P.	Knowsley Freight Terminal	Peak Forest Cemex Sdgs	Hams Hall Gbrf	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Liverpool Biomass Tml Gbrf	Chester	Chester	Liverpool Bulk Terminal		Tees N.Y.	Wilton Efw Terminal	Wilton Efw Terminal	Runcom Folly Lane (Flh)	Derby R.T.C.(Network Rail)
Dest. Loc. Name			Southport	Wilton Efw Terminal		Seaforth C.T. (Gbrf)	Liverpool Biomass Tml Gbrf	Tuebrook Sdgs Gbrf	Drax Aes (Gbrf)	Wigan L.I.P.	Wigan L.I.P.	Fiddlers Ferry Power Stn	Tunstead Sdgs	Knowsley Freight Terminal	Knowsley Freight Terminal	Knowsley Freight Terminal	Brindle Heath R.T.S. Flh	Carlisle High Wapping Sdgs
Timing Load			LD75	60C66S20	60-60S24	75C66S14	75-66S08	75-66S08	60H66S24	LD75	LD75	60H60S22	60-66S06	60C66S10	60C66S10	60C66S10	60-66S06	LD75
Operating Characteristics			Q			Y	Y	Y		Q	Q	Q		QY		Q		Q
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	MSX	FSX	SX	SX	MO	MSX	MO	ThO	TO
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Deal Street Jn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salford Central	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	arr	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaste	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Golborne Jn	dep	50	11/30	11/50½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton-le-Willows	dep	53	11/34	...	...	...	12/31½	12/32	...	13/03	13/03	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...
Earlestown	dep	55	11/35	...	...	11/54	12/33½	12/34	12/46	13/05	13/05	13/09	...	...	...	...	...	14/04
	mgn	56	(2)	...	...	...	...	...	[1]	(2)	(2)	[1]	...	...	...	...	...	(2)
	dep	57	...	11/54½	...	...	...	...	12/52	...	...	13/13	...	...	...	...	...	...
Winwick Jn	dep-line	58	...	SL	...	...	...	...	FL	...	...	SL	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	11/40	...	...	11/58	12/36½	12/37	...	13/10	13/10	...	...	...	...	...	...	...
St Helens Junction	mgn	61	...	...	...	...	(2½)	(2)	...	(1½)	(1½)	...	...	...	...	...	...	...
	dep	62	11/43	...	...	12/02	12/42	12/42	...	13/14½	13/14½	...	...	...	...	...	...	...
	mgn	63	(3)	...	...	(1½)	(3)	(3)	...	(3)	(3)	...	...	...	...	...	...	...
Springs Branch Jn	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14/26½
Bamfurlong Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	69	11/49	...	...	12/06	12/49	12/49	...	13/20½	13/20½	...	...	...	...	...	...	...
	mgn	70	...	...	...	(1½)	[2]	[2]	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	71	11/57	...	...	12/13	12/59	12/58	...	13/28½	13/28½	...	...	...	...	...	...	...
	mgn	72	[1]	...	...	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	11/59	...	...	...	...	12/59	...	13/31½	13/31½	...	...	...	...	...	...	...

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Mondays to Fridays

11 December to 18 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
Signal ID			4M18	6J34	3S57	3S57	3S57	3S57	3S57	3S57	6E18	4F61	4G60	4M51	4M51	4M60	6M37	6F84	
Orig. Dep. Time			09.19	10.58	14.47	14.47	14.47	14.47	14.47	14.47	15.22	12.15	15.00	10.29	10.31	13.27	11.25	16.56	
Orig. Loc. Name			Drax Aes (Gbrf)	Runcorn Folly Lane (Flhh)	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Tuebrook Sdgs Gbrf	Hams Hall Gbrf	Seaforth C.T. (Gbrf)	Knottingley East Jn	Knottingley East Jn	Drax Aes (Gbrf)	Arcow Quarry Gbrf	Liverpool Bulk Terminal	
Dest. Loc. Name			Tuebrook Sdgs Gbrf	Brindle Heath R.T.S. Flhh	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wakefield Kirkgate	Seaforth C.T. (Gbrf)	Hams Hall Gbrf	Liverpool Biomass Tml Gbrf	Liverpool Biomass Tml Gbrf	Liverpool Biomass Tml Gbrf	Pendleton (Brndle Hth) Gbrf	Fiddlers Ferry Power Stn	
Timing Load			75-66S08	60-66S06	LD75	LD75	LD75	LD75	LD75	LD75	60H66S24	75C66S14	75C66S14	75-66S08	75-66S08	75-66S08	60H66S24	60-60S22	
Operating Characteristics			Y	Q	Q	Q	Q	Q	Q	Q	Y	Y	Y	Y	Y	Y	Y	Y	
Dates Of Operation			SX	ThSX	FSX	SX	SX	SX	SX	SX	FSX	SX	SX	SX	MO	MSX	SX	SX	SX
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	14/55	...	...	...	...	...	...	...	...	...	...	...	...	...	17/52	...
	dep-line	3	...	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Deal Street Jn	dep	5	...	14/57	...	...	...	...	...	...	...	...	...	...	...	...	17/54	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...
	Salford Central	dep	7	...	14/57½	...	...	...	...	...	...	...	...	...	...	...	...	17/56½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2](½)	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	dep	13	...	15/00	...	...	...	...	...	...	...	...	...	...	...	...	...	18/01	...
mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	15RM05	...	...	...	...	...	...	...	...	...	...	...	...	...	18RR06	...
dep	16	...	15.09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.25	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18PRRM27	...
dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.31	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burnden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	arr	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaste	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Golborne Jn	dep	50	...	...	14/58	14/58	14/58	14/58	14/58	14/58	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	dep-line	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	(½)	(½)	(½)	(½)	(½)	...	...	...	...	...	...	...	...
Newton-le-Willows	dep	53	...	...	15/02	15/02	15/02	15/02	15/02	...	...	...	...	...	...	...	...
	mgn	54	...	...	(2)	(2)	(2)	(2)	(2)	...	...	...	...	...	...	...	...
Earlestown	dep	55	14/39	...	15/05	15/05	15/05	15/05	15/05	15/48	15/56	16/04½	16/54	16/54	17/40	...	18/06
	mgn	56	...	...	(2)	(2)	(2)	(2)	(2)	[1]	...	(1)	...	...	...	...	...
Winwick Jn	dep	57	...	...	...	...	...	...	...	15/52½	...	16/08½	...	...	...	...	18/09
	dep-line	58	...	...	...	...	...	...	...	FL	...	FL	...	...	...	...	SL
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Junction	dep	60	14/43½	...	15/10	15/10	15/10	15/10	15/10	...	16/01½	...	16/58½	16/58½	17/44½	...	...
	mgn	61	...	...	(3)	(3)	(3)	(3)	(3)	...	...	...	...	...	...	...	...
Rainhill	dep	62	14/46½	...	15/16	15/16	15/16	15/16	15/16	...	16/05½	...	17/01½	17/01½	17/47½	...	...
	mgn	63	...	...	(2½)	(2½)	(2½)	(2½)	(2½)	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	69	14/50½	...	15/21½	15/21½	15/21½	15/21½	15/21½	...	16/08½	...	17/05½	17/05½	17/51½	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	71	14/58	...	15/29½	15/29½	15/29½	15/29½	15/29½	...	16/13	...	17/13½	17/13½	17/58½	...	...
	mgn	72	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	14/59	...	15/30½	15/30½	15/30½	15/30½	15/30½	...	...	...	...	...	...	...	...

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Mondays to Fridays

11 December to 18 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			6F09	3S09	3S09	3S09	6E24	6E24	4M09	4B21	6J45	6E16	0F74	6M30	6M30	6M33	4F23	1Q43
Orig. Dep. Time			17.01	18.18	18.18	18.18	17.17	18.21	16.28	17.53	18.39	18.52	19.32	16.45	16.45	12.18	17.43	18.38
Orig. Loc. Name			Fiddlers Ferry Power Stn	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Liverpool Biomass Tml Gbf	Tuebrook Sdgs Gbrf	Drax Aes (Gbrf)	Seaforth C.T. Mdhc (Ews)	Dean Lane R.T.S. (Flhh)	Knowsley Freight Terminal	Arpley Sidings	Doncaster Europort	Doncaster Europort	Arcoy Quarry Gbrf	Hams Hall Gbrf	Crewe C.S. (L&Nwr Site)
Dest. Loc. Name			Liverpool Bulk Terminal	Edge Hill Gullet Sdgs	Edge Hill Gullet Sdgs	Edge Hill Gullet Sdgs	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Liverpool Biomass Tml Gbf	Daventry Int Rft Recep Rfd	Brindle Heath R.T.S. Flhh	Wilton Efw Terminal	Liverpool Euro Metal(Mdhc)	Arpley Sidings	Arpley Sidings	Pendleton (Brndle Hth) Gbrf	Seaforth C.T. (Gbrf)	Crewe C.S. (L&Nwr Site)
Timing Load			60-60S06	LD75	LD75	LD75	60H66S24	60H66S24	75-66S08	75C66S14	60C66S16	60C66S20	LD75	60C66S08	60C66S08	60H66S24	75C66S14	LD75
Operating Characteristics			QY	Q	Q	Q	Y	Y					Q	Q	Q	Y	Y	
Dates Of Operation			SX	MTWO	FO	FSX	SX	SX	SX	SX	SX	SX	FSX	MWFO	TThO	FSX	SX	WO
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	18/39	...	18/53	...	...	20/27	20/27	20/45½	...	21/17½
	dep-line	3	...	...	...	...	...	...	SL	...	FL	...	...	SL	SL	SL	...	SL
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	5	...	...	...	...	...	...	18/41	...	18/55	...	...	20/29	20/29	20/47½	...	21/19
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	18/56	...	...	...	...	20*k58	...	[2](8)
	mgn	8	...	...	...	...	...	...	...	...	(2½)	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	...	...	...	...	18/43	...	...	...	...	20/31	20/31	...	...	21/31½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	dep	13	...	...	...	...	...	...	...	19/01	...	...	...	...	...	21/01½	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	...	...	...	...	...	...	19PRRM06 19.10	...	...	...	...	...	21*RR07	...	...
	dep	16	21.51	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	...	...	...	...	...	...	...	...	21PR53	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	21.57	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burnden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	arr	41	...	...	...	...	...	...	...	...	19C41	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	19.43	...	...	...	...	...	...	...
Weaste	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21*RM#36
	dep	45	...	...	...	...	...	...	18/47	...	...	...	20/35	20/35	...	...	21q54½	
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	
Astley	dep	47	...	...	...	...	...	...	18/53	...	...	...	20/41	20/41	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	49	...	...	...	...	...	...	19/00½	...	...	...	20/48½	20/48½	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Golborne Jn	dep	50	...	18/29	18/29	18/29	...	...	...	...	...	19/56½	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	FL	...	...	...	...	...	...
	mgn	52	...	(6½)	(6½)	(6½)	...	...	...	...	...	(½)	...	...	...	...	...	...
Newton-le-Willows	dep	53	...	18/39½	18/39½	18/39½	...	...	19/01½	...	...	...	...	20/50	20/50	...	...	...
	mgn	54	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
Earlestown	dep	55	18/39	18/42½	18/42½	18/42½	18/47	18/47	19/04	19/08	...	...	19/43	20/53	20/53	...	21/13	...
	mgn	56	...	(1½)	(1½)	(1½)	[1](8)	[1](8)	(2)	...	...	...	...	[1	1)	[1](1)	...	...	...
Winwick Jn	dep	57	...	...	...	...	19/00	19/00	...	19/11	...	20/01	...	20/58	20/58	...	...	...
	dep-line	58	...	...	...	...	FL	FL	...	FL	...	FL	...	SL	SL	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	(2½)	...	...	...	...	...	...
St Helens Junction	dep	60	18/44	18/47	18/47	18/47	...	...	19/09	...	...	...	19/46	...	...	...	21/19	...
	mgn	61	...	...	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...
Rainhill	dep	62	18/47	18/50	18/50	18/50	...	...	19/16	...	...	...	19/49	...	...	...	21/23	...
	mgn	63	...	...	...	...	...	...	[2](1)	...	...	...	...	...	...	...	(1½)	...
Springs Branch Jn	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	69	18/51	18/54	18/54	18/54	...	...	19/23	...	...	...	19/52	...	...	...	21/27	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Olive Mount Jn.	dep	71	18/59	19/06	19/06	19/06	...	...	19/31	...	...	...	19/57½	...	...	...	21/37	...
	mgn	72	(1½)	...	...	...	...	...	(½)	...	...	...	...	...	...	...	(4)	...
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	19/07	19/07	19/07	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 2 minutes earlier

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Mondays to Fridays

11 December to 18 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			6E27	6E27	4M72	4M70	4M76	1Q83	1Q42	4M90	4M90	6M13	1Q44	6E34	3Q26	6E34	6J47	6J47
Orig. Dep. Time			19.43	19.43	15.52	15.52	19.20	14.28	18.38	20.28	20.28	16.43	18.38	22.08	20.26	22.08	20.56	20.56
Orig. Loc. Name			Liverpool Biomass Tml Gbf	Liverpool Biomass Tml Gbf	Tees Dock Bsc Export Berth	Tees Dock Bsc Export Berth	Drax Aes (Gbrf)	Blackpool North	Crewe C.S. (L&Nwr Site)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Arcow Quarry Gbrf	Crewe C.S. (L&Nwr Site)	Liverpool Biomass Tml Gbf	Crewe C.S. (L&Nwr Site)	Liverpool Biomass Tml Gbf	Peak Forest Cemex Sdgs	Peak Forest Cemex Sdgs
Dest. Loc. Name			Drax Aes (Gbrf)	Drax Aes (Gbrf)	Seaforth C.T. (Gbrf)	Seaforth C.T. (Gbrf)	Tuebrook Sdgs Gbrf	Derby R.T.C.(Network Rail)	Crewe C.S. (L&Nwr Site)	Tuebrook Sdgs Gbrf	Liverpool Biomass Tml Gbf	Pendleton (Brndle Hth) Gbrf	Crewe C.S. (L&Nwr Site)	Drax Aes (Gbrf)	Crewe C.S. (L&Nwr Site)	Drax Aes (Gbrf)		
Timing Load			60H66S24	60H66S24	75C66S14	75C66S14	75-66S08	LD75	LD75	75-66S08	75-66S08	60H66S24	LD75	60H66S24	UTU-R	60H66S24	60H60S26	60H60S26
Operating Characteristics					Y	SX	SX	Q		Y	Y	Y		QY		Q		
Dates Of Operation			FO	FSX	SX	SX	SX	FO	TO	SX	SX	SX	ThO	FSX	ThO	FO	TWFO	MThO
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
	dep	2	...	...	21/38	21/38	21/49½	...	...	22/20	22/20	22/32	...	...	23*RMk24	...	23/31	23/31
	dep-line	3	...	...	FL	FL	SL	...	...	SL	SL	SL	...	...	SL	...	SL	SL
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(½)
	Deal Street Jn	dep	5	...	...	21/40	21/40	21/51½	...	...	22/22	22/22	22/34	...	23/25½	...	23/35½	23/35½
	mgn	6	...	...	...	...	...	...	...	(10)	(10)	...	...	...	...	...	...	...
	Salford Central	dep	7	...	...	...	...	...	...	...	...	22/34½	...	...	...	...	23/36	23/36
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23.41	23.41
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	21/42½	21/42½	22*k04	...	...	22/35	22/35	...	23/01	...	23/28	...	...	...
	mgn	12	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	dep	13	...	...	...	...	...	...	...	...	...	22/36½	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	...	...	...	...	22RM20	...	...	...	22RR41½	...	...	...	...	...	...
	dep	16	...	...	...	...	...	22.36	...	...	...	23.05	...	...	...	...	...	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	...	...	...	...	23PR07	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	23.10	...	...	...	...	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	22/47	...	...	...	...	...	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	arr	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaste	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	21/48½	21/49	22/09½	...	...	22/39	22/39	...	23/05	...	23/34	...	...	...
Astley	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	21/55½	21/56	22/15½	...	...	22/45	22/45	...	23/10	...	23/44	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Parkside Jn	dep	48	...	...	22/03	22/03½	22/23	...	...	22/52½	22/52½	...	23/16	...	23/59	...	...	...
	mgn	49	...	...	...	(3)	...	...	...	...	...	...	...	...	(2)	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Golborne Jn	dep	50	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton-le-Willows	dep	53	...	...	22/04½	22/05	22/27	...	...	22/53½	22/53½	...	23/17	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earlestown	dep	55	21/30	21/30	22/06½	22/07	22/29	...	22/37	22/55½	22/55½	...	23/18	23/23	...	23/24½	...
	mgn	56	[1](5)	[1](14)	...	...	(1)	...	...	...	...	...	...	[1]	...	[1]	...
Winwick Jn	dep	57	21/39½	21/48½	...	...	...	...	...	...	...	...	23/29	...	23/29	...	...
	dep-line	58	SL	FL	...	...	...	...	...	...	...	...	FL	...	FL	...	...
mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Junction	dep	60	...	...	22/10½	22/11	22/33	...	23/04½	22/58½	22/58½	...	23/21	...	...	...	...
Rainhill	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	22/14½	22/15	22/36	...	23/07½	23/01½	23/01½	...	23/24	...	...	...	...
mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	64	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	69	...	...	22/17½	22/18	22/40	...	23/10½	23/05½	23/05½	...	...	...	...	...	...
Olive Mount Jn.	mgn	70	...	...	...	...	[2]	...	...	[1]	[1]	...	...	...	...	...	...
	dep	71	...	...	22/24	22/24½	22/49	...	23/18½	23/13½	23/13½	...	...	...	...	...	...
mgn	72	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	22/50	...	23/19½	23/14½	...	...	...	...	...	...	...

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Mondays to Fridays

11 December to 18 May

Signal ID		113	
Orig. Dep. Time		3Q85	
Orig. Loc. Name		22.59	
Dest. Loc. Name		Crewe C.S. (L&Nwr Site)	
Timing Load		Derby	
Operating Characteristics		R.T.C.(Network Rail)	
Dates Of Operation		UTU-T	
		Q	
		FO	
Manchester Victoria	plt	1	...
	dep	2	...
	dep-line	3	...
	mgn	4	...
Deal Street Jn	dep	5	...
	mgn	6	...
Salford Central	dep	7	...
	mgn	8	...
Hope St Peakstone P.Sdgs	arr	9	...
	dep	10	...
Ordsall Lane Jn	dep	11	...
	mgn	12	...
Salford Crescent	dep	13	...
	mgn	14	...
Brindle Heath Loop	arr	15	...
	dep	16	...
Brindle Heath R.T.S.	arr	17	...
	dep	18	...
Agecroft South Jn	arr	19	...
	dep	20	...
Pendleton (Brindle Heath)	arr	21	...
	dep	22	...
Burden Jn	arr	23	...
	dep	24	...
Bolton	arr	25	...
	dep	26	...
	mgn	27	...
Lostock Jn	dep	28	...
	mgn	29	...
Chorley	dep	30	...
	mgn	31	...
Euxton Jn	arr	32	...
	dep	33	...
Crow Nest Jn	dep	34	...
	mgn	35	...
Wigan Station Jn	arr	36	...
	dep	37	...
Wigan North Western	arr	38	...
	dep	39	...
Wigan Wallgate	arr	40	...
	dep	41	...
Weaste	dep	42	...
Eccles	arr	43	...
	dep	44	...
	mgn	45	...
Astley	dep	46	...
	mgn	47	...
Parkside Jn	dep	48	...
	mgn	49	...
Golborne Jn	dep	50	...

		113	
	dep-line	51	...
	mgn	52	...
Newton-le-Willows	dep	53	...
	mgn	54	...
Earlestown	dep	55	23/40
	mgn	56	(1)
Winwick Jn	dep	57	...
	dep-line	58	...
	mgn	59	...
St Helens Junction	dep	60	23/44½
	mgn	61	(4)
Rainhill	dep	62	23/51½
	mgn	63	(2½)
Springs Branch Jn	dep	64	...
Bamfurlong Jn	dep	65	...
	dep-line	66	...
	mgn	67	...
St Helens Central	dep	68	...
Huyton	dep	69	23/56½
	mgn	70	(1)
Olive Mount Jn.	dep	71	----->
	mgn	72	...
Bootle Branch Jn	arr	73	...
	dep	74	...

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Saturdays

16 December to 19 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			3Q85	6F72	1Q83	6E36	6J43	6J43	6E37	4M77	3S07	4M77	4G62	6M26	4M08	6F89	4M35	4M12
Orig. Dep. Time			22.59	21.30	14.28	01.58	01.15	01.15	01.52	01.45	03.43	01.45	04.44	23.10	04.07	06.16	02.53	05.30
Orig. Loc. Name			Crewe C.S. (L&Nwr Site)	Sallley Emr	Blackpool North	Tuebrook Sdgs Gbrf	Tunstead Sdgs	Tunstead Sdgs	Liverpool Biomass Tml Gbrf	Drax Aes (Gbrf)	Wigan L.I.P.	Drax Aes (Gbrf)	Seaforth C.T. (Gbrf)	Wilton Efw Terminal	Drax Aes (Gbrf)	Liverpool Bulk Terminal	Mossend Euroterminal	Drax Aes (Gbrf)
Dest. Loc. Name			Derby R.T.C.(Network Rail)	Liverpool Euro Metal(Mdhc)	Derby R.T.C.(Network Rail)	Drax Aes (Gbrf)			Drax Aes (Gbrf)	Tuebrook Sdgs Gbrf	Wigan L.I.P.	Liverpool Biomass Tml Gbrf	Hams Hall Gbrf	Knowsley Freight Terminal	Liverpool Biomass Tml Gbrf	Fiddlers Ferry Power Stn	Seaforth C.T. Mdhc (Ews)	Liverpool Biomass Tml Gbrf
Timing Load			UTU-T	60H66S18	LD75	60H66S24	60-66S22	60-66S22	60H66S24	75-66S08	LD75	75-66S08	75C66S14	60C66S10	75-66S08	60-60S22	75C66S14	75-66S08
Operating Characteristics			Q		Q			Y		Y	Q	Y		Y	Q			SO
Dates Of Operation			FO	SO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	02/35	...	03/45	...	03/45	...	05/12	06/11	...	...	08/07
	dep-line	3	...	...	...	...	...	FL	...	SL	...	SL	...	SL	SL	...	...	SL
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	5	...	...	...	...	...	02/37	...	03/47	...	03/47	...	05/14	06/13	...	...	08/09
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	(2)
	dep	7	...	...	...	...	...	02/37½	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	...	...	02/24	...	...	03/49½	...	03/49½	...	05/16	06*k26	...	...	08/13
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	(4)
Salford Crescent	dep	13	...	...	...	...	02/26	02/40	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	...	...	...	02RR31	02RR45	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	02.51	03.05	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	02PRRM53	03PRRM07	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	02.57	03.11	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	03.02	03.16	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	30	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	00/31	...	...	...	...	...	...	...	...	...	...	...	06/45	...
Crow Nest Jn	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	03/55½	...	...	...	...	...	...	...	...
Wigan North Western	arr	38	...	...	...	...	...	...	...	03RM57½	...	...	...	...	...	...	...	...
	dep	39	...	...	00/43½	...	...	...	...	04.02½	...	...	...	...	...	...	07/01	...
Wigan Wallgate	arr	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaste	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	03/53½	...	03/53½	...	05/20	06/32	...	...	08/21
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	46	...	...	...	...	...	...	...	03/59½	...	03/59½	...	05/27	06/38	...	...	08/27
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	48	...	...	...	...	...	...	...	04/07	...	04/07	...	05/37	06/45½	...	...	08/34½
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Golborne Jn	dep	50	00/54	05/41	07*k20	...
	dep-line	51	FL
	mgn	52	(3½)	(4)	...
Newton-le-Willows	dep	53	...	...	01*k25½	...	...	...	04/08	...	04/08	...	...	06/46½	...	07/30	08/35½
	mgn	54	...	...	...	...	...	...	...	...	...	...	...	(2)	...	(½)	...
Earlestown	dep	55	...	00/23½	01/27½	02/23½	03/17½	04/10	...	04/10	05/44	...	06/50½	07/11	07/32½	08/37½
	dep	56	[1]	[1]	[1]
	mgn	56
Winwick Jn	dep	57	...	...	01/31	02/28	...	...	03/22	...	...	05/47	...	...	07/14	...	...
	dep-line	58	...	...	SL	FL	...	...	FL	...	...	FL	...	...	SL	...	...
	mgn	59	...	...	(1½)	...	...	...	...	...	...	(1)	...	...	[1]	...	...
St Helens Junction	dep	60	...	00/29	...	...	...	...	04/13	...	04/13	...	...	06/53½	...	07/36½	08/40½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Rainhill	dep	62	...	00/33	...	...	...	...	04/16	...	04/16	...	...	06/56½	...	07/41½	08/43½
	mgn	63	...	(1)	...	...	...	...	...	...	(9)	...	...	[2]	...	(2)	[2](1½)
Springs Branch Jn	dep	64	...	...	...	...	...	...	04/06	...	...	...	05/51	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...	04/18	...	...	...	...	...	...	...	...
Huyton	dep	69	<-----	00/37	...	...	...	...	04/20	04/26	04/29	...	...	07/02½	...	07/47	08/51
	mgn	70	...	...	...	...	...	...	[2]	(1½)	[2]	...	...	...	...	(1)	...
Olive Mount Jn.	dep	71	00/05	00/43½	...	...	...	...	04/29	04/32	04/39	...	...	07/10½	...	07/56½	08/58
	mgn	72	(4)	(1)	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	04/30	04/33	...	...	...	...	...	...	08/59

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Saturdays

16 December to 19 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6G64	3S50	6E09	4F22	6F81	3S90	4F68	4M37	6E10	6J46	6E26	6F74	4B21	3S09	6E17	6J34
Orig. Dep. Time			08.03	04.24	07.40	06.03	09.14	10.38	08.59	09.18	10.05	09.10	11.48	12.10	12.02	10.43	12.30	10.58
Orig. Loc. Name			Liverpool Bulk Tml Gbrf	Crewe	Liverpool Biomass Tml Gbf	Daventry Int Rft Recep Rfd	Liverpool Bulk Terminal	Wigan L.I.P.	Hams Hall Gbrf	Drax Aes (Gbrf)	Liverpool Biomass Tml Gbf	Peak Forest Cemex Sdgs	Knowsley Freight Terminal	Liverpool Bulk Terminal	Seaforth C.T. Mdhc (Ews)	Chester	Liverpool Biomass Tml Gbf	Runcorn Folly Lane (Flhh)
Dest. Loc. Name			Ironbridge Power Station G	Wigan L.I.P.	Drax Aes (Gbrf)	Seaforth C.T. Mdhc (Ews)	Walton Old Jn.M.S.C.Sdgs	Southport	Seaforth C.T. (Gbrf)	Liverpool Biomass Tml Gbf	Drax Aes (Gbrf)		Tees N.Y.	Fiddlers Ferry Power Stn	Daventry Int Rft Recep Rfd	Wigan L.I.P.	Drax Aes (Gbrf)	Brindle Heath R.T.S. Flhh
Timing Load			60-66S18	LD75	60H66S24	75C66S14	60H60S22	LD75	75C66S14	75-66S08	60H66S24	60H60S24	60C66S20	60-60S22	75C66S14	LD75	60H66S24	60C66S06
Operating Characteristics						Y	Q	Q		Y						Q		Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	09/00	...	...	...	...	...	11/38	...	11/51½	...	...	...	12/41	...	13/40
	dep-line	3	...	SL	...	...	...	...	...	SL	...	SL	...	...	...	SL	...	FL
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	5	...	09/01½	...	...	...	...	...	11/40	...	11/53½	...	...	...	12/45	...	13/42
	mgn	6	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	09/04	...	...	...	...	...	...	...	11/54	...	...	...	...	...	13/42½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	11.59	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	...	...	...	...	...	11/42	...	...	...	...	...	...	12/47	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	dep	13	...	09/07	...	...	...	...	...	...	...	...	...	...	...	...	...	13/45
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13RM50
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13.56
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	34	...	09/24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	arr	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	37	...	09/29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	38	...	09RM31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	09.35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	arr	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	12/33	...	...	...	...	...
Weaste	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	11/46	...	...	...	...	...	12/51	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	46	...	...	...	...	...	...	...	11/52	...	...	...	...	...	12/56	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	48	...	...	...	...	...	...	...	11/59½	...	...	...	...	...	13/02	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Golborne Jn	dep	50	...	...	...	...	10/49	...	...	...	...	12/45	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	FL	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton-le-Willows	dep	53	...	...	...	...	10/53	...	12/00½	...	...	...	...	...	13/03	...	...
Earlestown	mgn	54	...	...	...	...	...	...	(1½)	...	...	...	...	...	(4½)	...	...
	dep	55	08/57½	...	09/08	09/35	10/07	10/54	11/54	12/04	12/08	...	13/05	13/05	13/08½	14/08	...
	mgn	56	...	...	[1]	...	[1]	...	...	(2)	[1]	...	[1](½)	(2)	(½)	[1]	...
Winwick Jn	dep	57	09/00½	...	09/12½	...	10/11	...	...	12/12½	...	12/49	13/09½	13/10	...	14/12½	...
St Helens Junction	dep-line	58	SL	...	SL	...	SL	...	...	SL	...	FL	SL	FL	...	SL	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	60	...	...	...	09/39	...	10/57	11/59	12/09	...	...	...	...	13/12	...	...
Rainhill	mgn	61	...	...	...	...	...	...	(4)	...	...	...	...	...	(2)	...	...
	dep	62	...	...	...	09/43	...	11/00	12/03	12/16	...	...	...	...	13/17	...	...
	mgn	63	...	...	...	(1)	...	(2)	(3½)	...	...	...	...	...	(4)	...	...
Springs Branch Jn	dep	64	...	09/39	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	69	...	...	...	09/48½	...	11/05½	12/05½	12/23½	...	...	...	...	13/24	...	...
Olive Mount Jn.	mgn	70	...	...	...	...	...	[2](1)	(2)	(½)	...	...	...	...	[2](1)	...	...
	dep	71	...	...	...	09/59½	...	11/13	12/13	12/45	...	...	...	...	13/31½	...	...
	mgn	72	...	...	...	...	...	(5)	...	(2)	...	...	...	...	(1½)	...	...
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	11/19	...	...	...	...	...	...	13/34½	...	...

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Saturdays

16 December to 19 May

			33	34	35	36	37	38	
Signal ID			6M07	4F61	4G60	6F84	4M09	4M76	
Orig. Dep. Time			13.21	11.26	15.00	16.54	16.10	19.07	
Orig. Loc. Name			Healey Mills S.S.	Hams Hall Gbrf	Seaforth C.T. (Gbrf)	Liverpool Bulk Terminal	Drax Aes (Gbrf)	Drax Aes (Gbrf)	
Dest. Loc. Name			Brindle Heath R.T.S. Flth	Seaforth C.T. (Gbrf)	Hams Hall Gbrf	Fiddlers Ferry Power Stn	Tuebrook Sdgs Gbrf	Tuebrook Sdgs Gbrf	
Timing Load			60-TR40	75C66S14	75C66S14	60H60S22	75-66S08	75-66S08	
Operating Characteristics				Y		Q			
Dates Of Operation			SO	SO	SO	SO	SO	SO	
Manchester Victoria	plt	1	...	...	...	...	...	...
	dep	2	14/55	...	...	...	18/39	21/42
	dep-line	3	SL	...	...	...	SL	SL
	mgn	4	...	...	...	...	...	...
	Deal Street Jn	dep	5	14/57	18/41	21/44
		mgn	6
	Salford Central	dep	7	14/57½
		mgn	8
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	...	...	18/43	21/46
	mgn	12	...	...	...	...	...	...
Salford Crescent	dep	13	15/00	...	...	...	...	...
	mgn	14	...	...	...	...	...	...
Brindle Heath Loop	arr	15	15PRRM05	...	...	...	...	...
	dep	16	15.09	...	...	...	...	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...
Burnden Jn	arr	23	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...
Crow Nest Jn	dep	34	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...
Wigan Station Jn	arr	36	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...
Wigan North Western	arr	38	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...
Wigan Wallgate	arr	40	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...
Weaste	dep	42	...	...	...	...	...
Eccles	arr	43	...	...	...	...	...	...
	dep	44	...	...	...	...	18/47	21/50
	mgn	45	...	...	...	...	...	...
Astley	dep	46	...	...	...	...	18/53	21/56
	mgn	47	...	...	...	...	...	...
Parkside Jn	dep	48	...	...	...	...	19/00½	22/04
	mgn	49	...	...	...	...	...	...
Golborne Jn	dep	50	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...

			33	34	35	36	37	38
	mgn	52	...	...	...	...	...	...
Newton-le-Willows	dep	53	...	...	...	...	19/01½	22/05
	mgn	54	...	...	...	...	(5½)	...
Earlestown	dep	55	...	15/55	16/04½	18/00	19/09	22/07
	mgn	56	...	...	...	[1]	...	...
Winwick Jn	dep	57	...	...	16/07½	18/04	...	...
	dep-line	58	...	...	FL	SL	...	...
	mgn	59	...	...	...	...	...	...
St Helens Junction	dep	60	...	16/00½	...	...	19/12	22/10
	mgn	61	...	...	...	...	(1)	...
Rainhill	dep	62	...	16/04½	...	...	19/16	22/13
	mgn	63	...	(1)	...	...	(2½)	...
Springs Branch Jn	dep	64	...	...	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...
St Helens Central	dep	68	...	...	...	...	...	...
Huyton	dep	69	...	16/08½	...	...	19*k36½	22/17
	mgn	70	...	...	...	...	[2]	[2]
Olive Mount Jn.	dep	71	...	16/14	...	...	19/46½	22/26
	mgn	72	...	...	...	...	...	(2)
Bootle Branch Jn	arr	73	...	...	...	...	...	...
	dep	74	...	...	...	...	19/48	22/29

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Sundays

10 December to 13 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Signal ID			6E09	3S07	3S07	4M18	6E10	3S91	3S57	3S57	4M51	4M51	3S08	6E24	3S09	6E27	4M76	4M90	
Orig. Dep. Time			09.25	10.35	10.35	09.31	11.25	12.49	14.47	14.47	11.53	11.57	11.12	16.20	18.50	18.54	19.17	19.33	
Orig. Loc. Name			Tuebrook Sdgs Gbrf	Wigan L.I.P.	Wigan L.I.P.	Drax Aes (Gbrf)	Liverpool Biomass Tml Gbrf	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Drax Aes (Gbrf)	Doncaster Down Decoy Gbrf	Wigan L.I.P.	Liverpool Biomass Tml Gbrf	Wigan L.I.P.	Liverpool Biomass Tml Gbrf	Drax Aes (Gbrf)	Drax Aes (Gbrf)	
Dest. Loc. Name			Drax Aes (Gbrf)	Wigan L.I.P.	Southport	Tuebrook Sdgs Gbrf	Drax Aes (Gbrf)	New Brighton	Wigan L.I.P.	Wigan L.I.P.	Tuebrook Sdgs Gbrf	Liverpool Biomass Tml Gbrf	Wigan L.I.P.	Drax Aes (Gbrf)	Edge Hill Gullet Sdgs	Drax Aes (Gbrf)	Tuebrook Sdgs Gbrf	Tuebrook Sdgs Gbrf	
Timing Load			60H66S24	LD75	LD75	75-66S08	60H66S24	LD75	LD75	LD75	LD75	75-66S08	75-66S08	LD75	60H66S24	LD75	60H66S24	75-66S08	75-66S08
Operating Characteristics				Q	Q	Y		Q	Q	Q		Y	Q		Q			Y	
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	
Manchester Victoria	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	11/43	...	...	...	...	...	...	4	...	...	...	...	...
	dep-line	3	...	...	...	SL	...	...	...	...	...	...	SL	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	5	...	...	...	11/45	...	...	...	...	...	...	17/15½	...	...	...	21/06	21/53½
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	17/16 (1½)	...	...	...	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	11	...	...	...	11/47	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21*e14	22*k15
Salford Crescent	dep	13	...	...	...	...	...	...	...	...	...	...	17/20	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	arr	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S.	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burden Jn	arr	23	...	...	...	...	...	...	...	...	...	...	17*37	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	17.42	...	...	...	...	...
Bolton	arr	25	...	...	...	...	...	...	...	...	...	...	20RM13	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	20@19	...	...	...	...	...
Lostock Jn	mgn	27	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	20/25	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	(2½)	...	...	...	...	...
Chorley	dep	30	...	...	...	...	...	...	...	...	...	...	20/45½	...	...	...	...	...
	mgn	31	2	
	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	33	...	...	...	...	...	...	...	...	...	...	20/55½	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	22/26½	...	...	...	...	...
Crow Nest Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	dep	37	...	10/48	10/48	...	...	...	...	...	...	...	22/31½	...	...	...	...	...
	dep	38	...	10RM50	10RM50	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	arr	39	...	11.03	11.03	...	...	...	...	...	...	...	22/34½	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...
Wigan Wallgate	arr	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaste	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	44	...	...	...	11/51	...	...	...	...	...	...	...	...	...	...	21/19½	22/20½
	dep	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	11/57	...	...	...	...	...	...	...	...	...	...	21/25½	22/26½
Astley	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	12/04½	...	...	...	...	...	...	...	...	...	...	21/33	22/34
Parkside Jn	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Golborne Jn	dep	50	...	...	...	...	...	13/01	14/58	14/58	...	...	...	...	19/01	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	(½)	(½)	...	...	...	...	(1½)	...	...	...
Newton-le-Willows	dep	53	...	...	...	12/05½	...	13/05	15/02	15/02	...	...	...	...	19/06	...	21/34	22/35
	mgn	54	...	...	...	...	...	...	(2)	(2)	...	...	...	...	(1)	...	...	...
Earlestown	dep	55	09/54	...	...	12/07½	12/55	13/06	15/05	15/05	15/55	15/55	...	19/01½	19/08	21/31½	21/36	22/37
	mgn	56	[1](2)	...	...	...	[1]	...	(2)	(2)	...	...	...	[1]	(2)	[1](4)	...	...
Winwick Jn	dep	57	10/00½	...	...	...	12/59½	...	...	...	...	...	...	19/06	...	21/40	...	...
	dep-line	58	FL	...	...	...	FL	...	...	...	...	...	...	FL	...	FL	...	...
	mgn	59	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
St Helens Junction	dep	60	...	...	...	12/11	...	13/09	15/10	15/10	15/59½	15/59½	...	...	19/13	...	21/39	22/40
Rainhill	mgn	61	...	...	...	...	...	...	(4)	(4)	...	...	...	...	(1)	...	...	...
	dep	62	...	...	...	12/14	...	13/12	15/17	15/17	16/02½	16/02½	...	...	19/17	...	21/42	22/43
	mgn	63	...	...	...	(1)	...	(4)	...	...	...	...	...	...	(4½)	...	(3)	(1½)
Springs Branch Jn	dep	64	...	11/07	11/07	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	68	...	11/19	11/19	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	69	...	11/27	11/27	12/19	...	13/19	15/20	15/20	16/06½	16/06½	...	...	19/24½	...	21/49	22/48½
	mgn	70	[2]	...	1	[1](4)	[1](4)	[2]	[2]
Olive Mount Jn.	dep	71	...	11/31½	11/31½	12/28	...	13/26	15/29½	15/29½	16/13½	16/14	...	...	19/35	...	21/58	22/57½
	mgn	72	...	...	...	...	...	(3)	(1)	(1)	...	[2]	...	...	(1½)	...	(6)	(1½)
Bootle Branch Jn	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	12/29	...	13/30	15/32	15/32	16/14½	...	...	...	19/37½	...	22/05	23/00

@ 3S08: Timing Load Change from LD75 to 142 at Bolton

CZ08 - MANCHESTER VICTORIA TO EUXTON JN AND BOOTLE BRANCH JN SPRINGS BRANCH JN TO HUYTON

Sundays

10 December to 13 May

			17	18	19
Signal ID			4M90	3S07	6E34
Orig. Dep. Time			19.33	20.05	21.43
Orig. Loc. Name			Drax Aes (Gbrf)	Southport	Liverpool Biomass Tml Gbf
Dest. Loc. Name			Liverpool Biomass Tml Gbf	Wigan L.I.P.	Drax Aes (Gbrf)
Timing Load			75-66S08	LD75	60H66S24
Operating Characteristics			Y	Q	
Dates Of Operation			Sun	Sun	Sun
Manchester Victoria	plt	1	...	...	...
	dep	2	21/53½	...	...
	dep-line	3	SL	...	...
	mgn	4	...	...	...
Deal Street Jn	dep	5	21/55½	...	...
	mgn	6	...	...	...
Salford Central	dep	7	...	...	...
	mgn	8	...	...	...
Hope St Peakstone P.Sdgs	arr	9	...	...	...
	dep	10	...	...	...
Ordsall Lane Jn	dep	11	22*k15	...	...
	mgn	12	...	...	...
Salford Crescent	dep	13	...	...	...
	mgn	14	...	...	...
Brindle Heath Loop	arr	15	...	...	...
	dep	16	...	...	...
Brindle Heath R.T.S.	arr	17	...	...	...
	dep	18	...	...	...
Agecroft South Jn	arr	19	...	...	...
	dep	20	...	...	...
Pendleton (Brindle Heath)	arr	21	...	...	...
	dep	22	...	...	...
Burnden Jn	arr	23	...	...	...
	dep	24	...	...	...
Bolton	arr	25	...	...	...
	dep	26	...	...	...
Lostock Jn	mgn	27	...	...	...
	dep	28	...	...	...
	mgn	29	...	...	...
Chorley	dep	30	...	...	...
	mgn	31	...	...	...
Euxton Jn	arr	32	...	...	...
	dep	33	...	...	...
	dep	33	...	...	...
Crow Nest Jn	dep	34	...	...	...
	mgn	35	...	...	...
Wigan Station Jn	arr	36	...	...	...
	dep	37	...	...	...
Wigan North Western	arr	38	...	...	...
	dep	39	...	...	...
Wigan Wallgate	arr	40	...	...	...
	dep	41	...	...	...
Weaste	dep	42	...	...	...
Eccles	arr	43	...	...	...
	dep	44	22/20½	...	...
	mgn	45	...	...	...
Astley	dep	46	22/26½	...	...
	mgn	47	...	...	...
Parkside Jn	dep	48	22/34	...	...
	mgn	49	...	...	...

			17	18	19
Golborne Jn	dep	50	...	...	...
	dep-line	51	...	...	...
	mgn	52	...	...	...
Newton-le-Willows	dep	53	22/35	...	...
Earlestown	mgn	54	...	...	...
	dep	55	22/37	22/55	23/10½
	mgn	56	...	...	[1](½)
Winwick Jn	dep	57	...	...	23/15½
	dep-line	58	...	...	FL
	mgn	59	...	...	...
St Helens Junction	dep	60	22/40	...	...
Rainhill	mgn	61	...	...	...
	dep	62	22/43	...	...
	mgn	63	(1½)	...	...
Springs Branch Jn	dep	64	...	...	...
Bamfurlong Jn	dep	65	...	23/06	...
	dep-line	66	...	GL	...
	mgn	67	...	...	...
St Helens Central	dep	68	...	...	...
Huyton	dep	69	22/48½	...	...
Olive Mount Jn.	mgn	70	[2]	...	...
	dep	71	22/58½	...	...
	mgn	72	...	...	...
Bootle Branch Jn	arr	73	...	...	...
	dep	74	...	...	...

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Mondays to Fridays

11 December to 18 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			1Q82	6M16	1Q44	6F72	3S93	4M97	0F16	6F69	6E36	6E36	6S62	6E86	6E37	6G71	6E37	6H54
Orig. Dep. Time			16.42	03.01	18.38	21.30	21.36	22.38	01.10	01.10	01.44	01.44	01.22	02.11	01.55	02.30	01.45	
Orig. Loc. Name			Carlisle High Wapping Sdgs	Pendleton (Brdle Hth) Gbrf	Crewe C.S. (L&Nwr Site)	Saltley Emr	Kirkby	Drax Aes (Gbrf)	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Tuebrook Sdgs Gbrf	Tuebrook Sdgs Gbrf	Tunstead Sdgs	Liverpool Euro Metal(Mdhc)	Liverpool Biomass Tml Gbrf	Liverpool Euro Metal(Mdhc)	Liverpool Biomass Tml Gbrf	Peak Forest Cemex Sdgs
Dest. Loc. Name			Blackpool North	Arcoy Quarry Gbrf	Crewe C.S. (L&Nwr Site)	Liverpool Euro Metal(Mdhc)	Wigan L.I.P.	Liverpool Biomass Tml Gbrf	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Healey Mills S.S.	Healey Mills S.S.	Viewpark Sdg Udngstn Lafrg	Neville Hill Up Sidings	Drax Aes (Gbrf)	Saltley Emr	Drax Aes (Gbrf)	
Timing Load			LD75	60-66S06	LD75	60H66S18	LD75	75-66S08	LD75	60H66S18	60H66S24	60H66S24	60H66S16	60-66S06	60H66S24	60-66S06	60H66S24	60-60S06
Operating Characteristics			Q	Y			Q							QY		Q		
Dates Of Operation			FO	MSX	ThO	ThFO	MO	MO	FO	ThO	MO	MSX	MSX	MSX	MSX	WThFO	MO	MSX
Bootle Branch Jn	dep	1	...	...	...	...	...	...	...	...	01/45½	01/45½	...	...	02/57½	...	03/09½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	3	...	...	<-----	...	00/30	...	...	...	01/47	01/47	...	02/47	02/59	03/06	03/11	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	dep	5	...	...	00/01	...	00/32½	...	...	...	01/52	01/52	...	02/50	03/04	03/10½	03/16	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
St Helens Central	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainhill	dep	16	...	...	00/04	...	00/36	...	...	...	01/58	01/58	...	02/53	03/10	03/14½	03/22	...
	mgn	17	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
St Helens Junction	dep	18	...	...	00/07	...	00/39	...	...	...	02/02	02/02	...	02/56	03/14	03/18½	03/26	...
	mgn	19	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	(2)	...	...
Winwick Jn	dep	20	...	...	...	00/19½	...	01/37	01/59	02/03	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earlestown	dep	22	...	...	00/10	00/23½	00/42	01/40	02/02	02/07	02/09½	02/11	...	03/00	03/21½	03/26	03/34	...
	mgn	23	[1]	1	[1]	(1)	[1](2½)	...
Newton-le-Willows	dep	24	...	...	00/11	...	00/43	...	...	...	...	...	...	03/02	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	00/47	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	29	...	...	00/12	...	...	...	...	...	...	...	...	03/03	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	31	...	...	00/18	...	...	...	...	...	...	...	...	03/10	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	00/23	...	...	...	...	...	...	...	02/48	03/17	...	...	...	...
	mgn	35	...	...	[2]	...	...	...	...	...	...	...	(9)	[2]	...	...	...	...
Wigan Wallgate	dep	36	...	...	02/16	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	37	...	...	...	...	...	...	...	...	...	...	03/46	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...
Wigan Station Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	41	...	...	02/21	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	43	01/56½	...	...	...	...	...	...	...	...	...	04/06	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...	...
Chorley	dep	45	02/01½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	47	02/11½	...	02/27	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	49	...	...	02RM32	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Burnden Jn	dep	50	02/15½	...	02.42	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S. Brindle Heath Loop	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath) Agecroft South Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	dep	62	...	03/03	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	02/28½	03/06	05/34	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	67	...	...	05/38	...	...	...	...	...	...	...	03/23	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03.49
	mgn	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	71	02/31	03/08½	...	...	...	...	...	...	...	...	...	...	...	...	03/54
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deal Street Jn Manchester Victoria	dep	73	02/31½	03/09	...	...	...	...	...	...	...	...	03/25	...	...	...	03/54½
	dep-line	74	FL	FL	...	...	...	...	...	...	...	...	SL	...	...	...	SL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	02/33½	03/11	...	...	...	...	...	...	...	...	03/27	...	...	...	03/56½

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Mondays to Fridays

11 December to 18 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			6E71	4E71	1Q42	0F69	6E05	6F16	6M26	6M26	6E26	4G62	4G01	4G01	6F89	6F89	4M35	6H43
Signal ID			03.44	03.10	18.38	04.17	04.47	04.30	23.10	01.22	10.50	04.49	05.51	05.54	06.16	06.16	03.06	
Orig. Dep. Time			Tuebrook Sdgs Gbrf	Seaforth C.T. (Gbrf)	Crewe C.S. (L&Nwr Site)	Liverpool Euro Metal(Mdhc)	Tuebrook Sdgs Gbrf	Liverpool Euro Metal(Mdhc)	Wilton Efw Terminal	Tees N.Y.	Knowsley Freight Terminal	Seaforth C.T. (Gbrf)	Seaforth C.T. (Gbrf)	Seaforth C.T. (Gbrf)	Liverpool Bulk Terminal	Liverpool Bulk Terminal	Mossend Euroterminal	
Orig. Loc. Name			Attercliffe M&G	Tees Dock Bsc Export Berth	Crewe C.S. (L&Nwr Site)	Crewe Bas Hall S.S.M.	Drax Aes (Gbrf)	Crewe P.A.D.	Knowsley Freight Terminal	Knowsley Freight Terminal	Wilton Efw Terminal	Besoot Down Side	Hams Hall Gbrf	Hams Hall Gbrf	Fiddlers Ferry Power Stn	Fiddlers Ferry Power Stn	Seaforth C.T. Mdhc (Ews)	Tunstead Sdgs
Dest. Loc. Name			60-66S06	75C66S14	LD75	LD75	60H66S24	60-66S06	60C66S10	60C66S10	60C66S20	75C66S14	75C66S14	75C66S14	60-60S22	60-60S22	75C66S14	60-60S06
Timing Load																		
Operating Characteristics																		
Dates Of Operation			FSX	SX	WO	ThO	SX	FO	MSX	MO	SX	SX	TWFO	MO	MWFO	TThO	FSX From 22/01/2018	SX
Bootle Branch Jn	dep	1	03/45½	...	04/37	...	04/48½	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	3	03/47	03/51	04/38½	04/47	04/50	05/06	...	...	...	05/43½	06/32	06/35	06/49	06/49	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	(2½)	(4)	...	...	...	...	...
Huyton	dep	5	03/50½	03/56	04/41	04/50	04/55	05/10	...	...	...	05/51	06/40	06/40	06/54	06/54	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...	...	...	...
St Helens Central	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	05/08½	05/42	...	...	...	...	...	...	07/19	...
	dep-line	15	...	...	...	...	...	...	UDS	UDS	...	...	...	...	...	...	SL	...
Rainhill	dep	16	03/53½	04/00	04/44½	04/54	05/01	05/13	...	...	...	05/55	06/46	06/46	06/59	06/59	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	(2)	(1)	(1)	...	...	...	...
St Helens Junction	dep	18	03/56½	04/04	04/47½	04/57	05/05	05/16	...	...	...	06/01	06/51½	06/51½	07/02	07/02	...	...
	mgn	19	...	...	...	(1)	<4>	...	...	...	...	(9)	...	...	...	...	...	...
Winwick Jn	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earlestown	dep	22	04/00½	04/08	04/51½	05*OPk08	05/16½	05/22	...	...	...	06/16	06/57½	06/57½	07/08	07/08	07/58	...
	mgn	23	...	...	(1)	...	[1]	[1]	...	...	...	(4)	...	...	[1]	[1]	...	...
Newton-le-Willows	dep	24	04/02½	04/10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	29	04/03½	04/11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	31	04/10½	04/19	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	04/17½	04/27	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	[2](1½)	[2](1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	dep	36	...	...	...	...	...	...	05*k41	05/47	11/33½	...	...	...	...	...	...	...
Wigan North Western	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	dep	39	...	...	...	...	...	...	...	...	11/35½	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	(7)	...	...	...	...	...	...	...
Crow Nest Jn	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Burden Jn	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S. Brindle Heath Loop	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath) Agecroft South Jn	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.49
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.52
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/55
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	dep	67	04/25	04/33½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deal Street Jn	dep	71	04/27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/57½
	mgn	72	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
Manchester Victoria	dep	73	04/28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/59
	dep-line	74	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	78	04/30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08/01

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Mondays to Fridays

11 December to 18 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			3S09	3S09	4E02	6E09	4F22	4F22	6F81	3S90	4F68	6E10	6F74	6H01	1Q47	3S09	3S09	4M18
Orig. Dep. Time			04.58	04.58	08.25	07.35	05.35	05.41	09.14	11.19	08.14	11.23	12.15	12.53	10.52	10.41	10.41	09.19
Orig. Loc. Name			Edge Hill Down Wapping	Edge Hill Down Wapping	Arpley Sidings	Liverpool Biomass Tml Gbf	Daventry Int Rft Recep Rfd	Daventry Int Rft Recep Rfd	Liverpool Bulk Terminal	Wigan L.I.P.	Hams Hall Gbrf	Liverpool Biomass Tml Gbf	Liverpool Bulk Terminal	Weaste	Derby R.T.C.(Network Rail)	Chester	Chester	Drax Aes (Gbrf)
Dest. Loc. Name			Chester	Chester	Milford West Sidings	Drax Aes (Gbrf)	Seaforth C.T. Mdhc (Ews)	Seaforth C.T. Mdhc (Ews)	Walton Old Jn.M.S.C.Sdgs	Southport	Seaforth C.T. (Gbrf)	Drax Aes (Gbrf)	Fiddlers Ferry Power Stn	Tunstead Sdgs	Carlisle High Wapping Sdgs	Wigan L.I.P.	Wigan L.I.P.	Tuebrook Sdgs Gbrf
Timing Load			LD75	LD75	75-TR40	60H66S24	75C66S14	75C66S14	60H60S22	LD75	75C66S14	60H66S24	60H60S22	60-66S06	LD75	LD75	LD75	75-66S08
Operating Characteristics			Q	Q	Q	Q	Q	Q	Q	Q	Y	Q	Q	Q	Q	Q	Q	Y
Dates Of Operation			MSX	FSX	MO	SX	MSX	MO	SX	SX	SX	SX	SX	SX	TO	MSX	FSX	SX
Bootle Branch Jn	dep	1	07/41	07/41	...	08/43½	...	...	...	...	...	12/23½	...	...	...	13/49½	13/49½	...
	mgn	2	(½)	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	3	07/43	07/43	...	08/45½	...	...	09/52	...	...	12/25	12/49	...	...	13/51½	13/51½	...
	mgn	4	(5)	(5)	...	...	...	...	...	...	...	...	...	...	...	(1½)	(1½)	...
Huyton	dep	5	07/51	07/51	...	08/50½	...	...	09/57½	...	...	12/30	12/54	...	...	13/55½	13/55½	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...
St Helens Central	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	11/26	...	...	...	...	...	...	...	...	...
	dep-line	11	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainhill	dep	16	07/55	07/55	...	08/56½	...	...	10/01½	...	...	12/36	12/58	...	...	14/01	14/01	...
	mgn	17	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	(4)	...
St Helens Junction	dep	18	07/58	07/58	...	09/00½	...	...	10/05½	...	...	12/40	13/02	...	...	14/08	14/08	...
	mgn	19	(5)	(5)	...	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...
Winwick Jn	dep	20	...	...	08/36	...	09/30	09/30	...	...	11/47½	...	...	...	14/01	...	...	14/36
	mgn	21	...	...	...	...	...	(2½)	...	...	(1)	...	...	...	(½)	...	...	...
Earlestown	dep	22	08/06	08/06	08/39	09/08	09/34	09/36½	10/11½	11/35	11/54	12/46	13/09	...	14/04	14/13	14/13	14/39
	mgn	23	...	...	...	[1]	...	...	[1]	(2)	...	[1]	[1]	...	(2)	(1)	(1)	...
Newton-le-Willows	dep	24	08/07	08/07	08/43	...	...	...	...	...	...	...	...	...	14/07½	14/15	14/15	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(5½)	(5½)	...
Golborne Jn	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	14/12½	14/24	14/24
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	(8½)	...	...
Parkside Jn	dep	29	08/08	08/08	08/44	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	31	08/16	08/16	08/50	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	08/21	08/21	08/55	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	(7)	(7)	[2](7)	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	14/30	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	14/41	...	...	...
Chorley	dep	45	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Burden Jn	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S. Brindle Heath Loop	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath) Agecroft South Jn	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	67	08/32	08/32	09/08	...	...	...	...	...	...	...	...	13/34	...	...	...	...
	mgn	68	(2)	(2)	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deal Street Jn	dep	73	08/37	08/37	09/15	...	...	...	...	...	...	...	...	13/36	...	...	...	...
	dep-line	74	SL	SL	SL	...	...	...	...	...	...	...	...	SL	...	...	...	...
Manchester Victoria	mgn	75	(1½)	(1½)	(1)	...	...	...	...	...	...	...	...	(3)	...	...	...	...
	arr	76	08*41	08*41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	08.43½	08.43½	09/18	...	...	...	...	...	...	...	...	13/41	...	...	...	...

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Mondays to Fridays

11 December to 18 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			6E18	6H60	4F61	4G60	6J44	3S50	3S50	3S50	4M51	4M51	6E14	4M60	6F84	6F09	3S09	3S09
Orig. Dep. Time			15.22		12.15	15.00	15.54	16.34	16.34	16.34	10.29	10.31	16.05	13.27	16.56	17.01	18.18	18.18
Orig. Loc. Name			Tuebrook Sdgs Gbrf		Hams Hall Gbrf	Seaforth C.T. (Gbrf)	Brindle Heath R.T.S. Flhh Dean Lane R.T.S. (Flhh)	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Knottingley East Jn	Knottingley East Jn	Seaforth C.T. Mdhc (Ews) Tinsley S.S.	Drax Aes (Gbrf)	Liverpool Bulk Terminal	Fiddlers Ferry Power Stn	Wigan L.I.P.	Wigan L.I.P.
Dest. Loc. Name			Wakefield Kirkgate	Peak Forest Cemex Sdgs	Seaforth C.T. (Gbrf)	Hams Hall Gbrf		Crewe	Crewe	Crewe	Liverpool Biomass Tml Gbrf	Liverpool Biomass Tml Gbrf	Liverpool Biomass Tml Gbrf	Liverpool Bulk Terminal	Fiddlers Ferry Power Stn	Liverpool Bulk Terminal	Edge Hill Gullet Sdgs	Edge Hill Gullet Sdgs
Timing Load			60H66S24	60-66S06	75C66S14	75C66S14	60C66S16	LD75	LD75	LD75	75-66S08	75-66S08	60-66S06	75-66S08	60-60S22	60-60S06	LD75	LD75
Operating Characteristics			Y	Q	Y						Y	Y			QY	Q	Q	
Dates Of Operation			SX	SX	SX	SX	SX	FSX	FSX	FO	MO	MSX	FO	SX	SX	SX	FO	MTWO
Bootle Branch Jn	dep	1	15/23½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	3	15/25½	...	...	15/45	...	...	...	...	...	...	16/46½	...	17/32	...	...	...
Olive Mount Jn.	mgn	4	...	...	...	(½)	...	...	...	...	...	...	...	...	(4)	...	...	...
	dep	5	15/30½	...	...	15/50½	...	...	...	...	...	...	16/50½	...	17/41	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Huyton	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Central	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18/25	18/25
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	FL	FL
Bamfurlong Jn	arr	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	16/45	16/45	16/45	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	GL	GL	GL	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	16	15/36½	...	...	15/54½	...	...	...	...	...	...	16/53½	...	17/46½	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...
	mgn	18	15/40½	...	...	15/58½	...	...	...	...	...	...	16/56½	...	17/52½	...	...	...
St Helens Junction	dep	19	...	...	...	...	...	...	...	...	...	...	(3)	...	[1](6½)	...	...	...
	mgn	20	...	...	15/52	...	...	...	...	...	16/50	16/51	...	17/37	...	18/36	...	...
	dep	21	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
Winwick Jn	dep	22	15/48	...	15/56	16/04½	...	...	...	...	16/54	16/54	17/03½	17/40	18/06	18/39	18/42½	18/42½
	mgn	23	[1]	...	...	(1)	...	...	...	...	...	...	(4½)	...	...	...	(1½)	(1½)
	dep	24	...	...	...	...	...	...	...	...	...	...	17/11	...	...	...	...	...
Newton-le-Willows	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Golborne Jn	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	17/12	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	mgn	31	...	...	...	...	...	...	...	...	...	...	17/19	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	17*28	...	...	...	...	...
Astley	arr	34	...	...	...	...	...	...	...	...	...	...	18.00	...	...	...	...	...
	dep	35	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	38	...	...	...	...	...	16RMk55	16RMk55	16RMk55	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	dep	40	...	...	...	...	...	16/57	16/57	16/57	...	...	...	...	...	...	...	...
	arr	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	17/02	17/02	17/02	...	...	...	...	...	...	...	...
Wigan North Western	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Burden Jn	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S.	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath Loop	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath)	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Agecroft South Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deal Street Jn	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manchester Victoria	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Mondays to Fridays

11 December to 18 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			3S09	6E24	6E24	4B21	6F29	0F74	6E16	6F36	6F34	1Q43	6F34	4F23	6E27	6E27	6E41	3S57
Orig. Dep. Time			18.18	17.17	18.21	17.53	17.59	19.32	18.52	19.30	19.30	18.38	20.27	17.43	19.43	19.43	16.56	14.47
Orig. Loc. Name			Wigan L.I.P.	Liverpool Biomass Tml Gbr	Tuebrook Sdgs Gbr	Seaforth C.T. Mdhc (Ews)	Ravenhead Sdgs	Arpley Sidings	Knowsley Freight Terminal	Brindle Heath R.T.S. Flth	Brindle Heath R.T.S. Flth	Crewe C.S. (L&Nwr Site)	Brindle Heath R.T.S. Flth	Hams Hall Gbrf	Liverpool Biomass Tml Gbr	Liverpool Biomass Tml Gbr	Penyffordd Cement Sdgs	Wigan L.I.P.
Dest. Loc. Name			Edge Hill Gullet Sdgs	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Daventry Int Rft Recep Rfd	Arpley Sidings	Liverpool Euro Metal(Mdhc)	Wilton Efw Terminal	Runcorn Folly Lane (Flth)	Runcorn Folly Lane (Flth)	Crewe C.S. (L&Nwr Site)	Runcorn Folly Lane (Flth)	Seaforth C.T. (Gbrf)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Doncaster Down Decoy	Wigan L.I.P.
Timing Load			LD75	60H66S24	60H66S24	75C66S14	60-66S06	LD75	60C66S20	60-TR85	60C66S16	LD75	60C66S16	75C66S14	60H66S24	60H66S24	60-TR40	LD75
Operating Characteristics			Q	Y	Y	Q	Q	Q	Y	Y	Y	Y	Y	Y	Y	QY	Q	
Dates Of Operation			FSX	SX	SX	SX	MO	FSX	SX	SX	SX	WO	SX	SX	FSX	FO	WO	FSX
Bootle Branch Jn	dep	1	...	18/23	18/23	...	...	...	...	...	...	...	...	...	21/00½	21/03½	...	22/01½
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	3	...	18/24½	18/24½	18/32	...	...	...	...	...	...	...	...	21/02	21/05	...	22/03½
Olive Mount Jn.	mgn	4	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	(1)
	dep	5	...	18/29½	18/29½	18/40	...	...	...	...	...	...	...	...	21/07	21/10	...	22/07
Huyton	mgn	6	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	(6)
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	18/35½	...	...	...	...	...	...	...	...	...	...	22/21
Bamfurlong Jn	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2½)
	dep	10	18/25	...	...	...	18/52½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	11	FL	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22/36
Rainhill	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	FL
	dep	16	...	18/35½	18/35½	18/47½	...	...	...	...	...	...	...	...	21/13	21/16	...	...
	mgn	17	...	...	...	(3½)	...	...	...	...	...	...	...	...	(3)	...	...	...
St Helens Junction	dep	18	...	18/39½	18/39½	18/55	...	...	...	...	...	...	...	...	21/20	21/20	...	...
	mgn	19	...	...	...	[1](8)	...	...	...	...	...	...	...	...	(2½)	(2½)	...	...
Winwick Jn	dep	20	...	...	...	...	...	19/40	...	...	...	...	...	...	...	...	21/39	...
	mgn	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earlestown	dep	22	18/42½	18/47	18/47	19/08	...	19/43	...	...	...	...	...	...	21/13	21/30	21/30	21/43
	mgn	23	(1½)	[1](8)	[1](8)	...	...	...	...	...	...	...	...	...	[1](14)	[1](5)	...	...
Newton-le-Willows	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21/47	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	19/02½	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21/48
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21/55
Astley	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22/02
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Wigan Wallgate	dep	37	...	...	...	...	...	19Cc43	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22RMg44
Wigan Station Jn	dep	40	...	...	...	...	...	...	19/47	...	...	...	...	...	...	...	...	22/46
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Burden Jn	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S. Brindle Heath Loop	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	19RR35 19.55	19RR35 20.05	...	20RR32 20.52	...	...	...	...	...
Pendleton (Brindle Heath) Agecroft South Jn	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	65	...	...	...	...	...	...	19/59 (1)	20/10	...	20/57	...	...	...	22/10	...
	mgn	66	...	...	...	...	...	...	...	...	20/32	...	...	...	...	[1]	...
Hope St Peakstone P.Sdgs	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	20/02½ (1)	20/12½	...	21/00	...	...	...	...	...
Deal Street Jn Manchester Victoria	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	72	...	...	...	...	...	...	20/04	20/13	20/34½	21/01	...	...	...	22/13	...
	mgn	73	...	...	...	...	...	...	FL	FL	SL	FL (4)	...	...	...	FL	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manchester Victoria	dep	77	...	...	...	...	...	...	20/06	20/15	20/36½	21/07	...	...	...	22/15	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Mondays to Fridays

11 December to 18 May

			81	82	83	84	85	86	87	88	89	90	91	92
Signal ID			3S57	3S57	3S57	3S57	3S57	1Q83	6E39	6E39	3Q26	6E34	6E34	1Q44
Orig. Dep. Time			14.47	14.47	14.47	14.47	14.47	14.28	22.23	22.28	20.26	22.08	22.08	18.38
Orig. Loc. Name			Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Blackpool North	Pendleton (Brdle Hth) Gbr	Pendleton (Brdle Hth) Gbr	Crewe C.S. (L&Nwr Site)	Liverpool Biomass Tml Gbr	Liverpool Biomass Tml Gbr	Crewe C.S. (L&Nwr Site)
Dest. Loc. Name			Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Derby R.T.C.(Network Rail)	Doncaster Down Decoy Gbrf	Doncaster Down Decoy Gbrf	Crewe C.S. (L&Nwr Site)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Crewe C.S. (L&Nwr Site)
Timing Load			LD75	LD75	LD75	LD75	LD75	LD75	60-66S06	60-66S06	UTU-T	60H66S24	60H66S24	LD75
Operating Characteristics			Q	Q	Q	Q	Q	Q	Y	Y	QY			
Dates Of Operation			SX	SX	SX	SX	FSX	FO	FSX	FO	ThO	FSX	FO	ThO
Bootle Branch Jn	dep	1	22/01½	22/01½	22/01½	22/01½	22/01½	...	...	...	...	23/00½	23/00½	23/56
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	3	22/03½	22/03½	22/03½	22/03½	22/03½	...	...	...	...	23/02	23/02	23/58
	mgn	4	...	(1)	(1)	(1)	(1)	...	...	...	...	...	...	...
Huyton	dep	5	22/07	22/07	22/07	22/07	22/07	...	...	...	...	23/07	23/07	----->
	mgn	6	(6)	(6)	(6)	(6)	(6)	...	...	...	...	...	...	...
St Helens Central	arr	7	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	22/21	22/21	22/21	22/21	22/21	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	9	(2½)	(2½)	(2½)	(2½)	(2½)	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	11	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	13	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	22/36	22/36	22/36	22/36	22/36	...	...	...	...	...	...	...
	dep-line	15	FL	FL	FL	FL	FL	...	...	...	...	...	...	...
Rainhill	dep	16	...	...	...	...	...	...	...	...	...	23/13	23/13	...
	mgn	17	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Junction	dep	18	...	...	...	...	...	...	...	...	...	23/17	23/17	...
	mgn	19	...	...	...	...	...	...	...	...	...	...	...	...
Winwick Jn	dep	20	...	...	...	...	...	...	...	...	21/53½	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	(2½)	...	...	...
Earlestown	dep	22	...	...	...	...	...	...	...	...	22@OP01½	23/23	23/24½	...
	mgn	23	...	...	...	...	...	...	...	...	...	[1]	[1]	...
Newton-le-Willows	dep	24	...	...	...	...	...	...	...	...	22/07	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...
Golborne Jn	arr	26	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	29	...	...	...	...	...	...	...	...	22/09	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	31	...	...	...	...	...	...	...	...	22/23	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	33	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	22/33	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	[1]	...	...	...
Wigan Wallgate	dep	36	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	37	22RMg44	22RMg44	22RMg44	22RMg44	22RMg44	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	dep	39	22/46	22/46	22/46	22/46	22/46	...	...	...	...	...	...	...
	mgn	40	(½)	(½)	(½)	(½)	(½)	...	...	...	...	...	...	...
Crow Nest Jn	dep	41	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	43	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	49	...	...	...	...	...	...	...	...	...	...	...	...

		81	82	83	84	85	86	87	88	89	90	91	92
Burden Jn	dep	50	...	...	...	...	22/10	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S. Brindle Heath Loop	dep	57	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	22RM20	...	...	...	...	...	...
Pendleton (Brindle Heath) Agecroft South Jn	dep	59	...	...	...	...	22.36	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	arr	61	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	22/25	22/30	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	22/26½	22/31	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	67	...	...	...	...	...	...	...	22/40	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	dep	69	...	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	71	...	...	...	...	...	22/29	22/33½	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...
Deal Street Jn	dep	73	...	...	...	...	...	22/29½	22/34	22/42	...	...	...
	dep-line	74	...	...	...	...	...	FL	FL	FL	...	...	...
Manchester Victoria	mgn	75	...	...	...	...	...	...	...	[1]	...	...	...
	arr	76	...	...	...	...	...	...	...	22*RM45	...	...	...
	plt	77	...	...	...	...	...	...	...	3	...	...	...
	dep	78	...	...	...	...	...	22/31½	22/36	23.24	...	...	...

@ 3Q26: Timing Load Change from UTU-T to UTU-R at Earlestown

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Saturdays

16 December to 19 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6F72	6E36	6E37	4H47	6E12	3Q85	4G62	6M26	6E26	6F89	4M35	6H43	3509	6G64	6E09	4F22
Orig. Dep. Time			21.30	01.58	01.52		03.25	22.59	04.44	23.10	11.48	06.16	02.53		05.01	08.03	07.40	06.03
Orig. Loc. Name			Saltley Emr	Tuebrook Sdgs Gbrf	Liverpool Biomass Tml Gbrf		Pendleton (Brndle Hth) Gbrf	Crewe C.S. (L&Nwr Site)	Seaforth C.T. (Gbrf)	Wilton Efw Terminal	Knowsley Freight Terminal	Liverpool Bulk Terminal	Mossend Euroterminal		Edge Hill Gullet Sdgs	Liverpool Bulk Tml Gbrf	Liverpool Biomass Tml Gbrf	Davenport Int Rft Recep Rfd
Dest. Loc. Name			Liverpool Euro Metal(Mdhc)	Drax Aes (Gbrf)	Drax Aes (Gbrf)	Peak Forest Cemex Sdgs	Hexthorpe Yard (Gbrf)	Derby R.T.C.(Network Rail)	Hams Hall Gbrf	Knowsley Freight Terminal	Tees N.Y.	Fiddlers Ferry Power Stn	Seaforth C.T. Mdhc (Ews)	Tunstead Sdgs	Chester	Ironbridge Power Station G	Drax Aes (Gbrf)	Seaforth C.T. Mdhc (Ews)
Timing Load			60H66S18	60H66S24	60H66S24	60-TR40	60-66S06	UTU-T	75C66S14	60C66S10	60C66S20	60-60S22	75C66S14	60-66S06	60-TR40	60-66S18	60H66S24	75C66S14
Operating Characteristics						QY	Y	Q				Q			Q			Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bootle Branch Jn	dep	1	...	01/59½	02/53½	...	...	...	...	...	...	...	...	...	07/43½	...	08/43½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	3	...	02/01	02/55	...	...	04/29½	05/25½	...	...	06/53	...	...	07/45	08/36½	08/45	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	(3½)	(2½)	(½)	...
Huyton	dep	5	...	02/06	03/00	...	...	04/33	05/30	...	...	06/58	...	...	07/53½	08/43½	08/50½	...
	mgn	6	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
St Helens Central	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	05/51	...	...	07/02	...	...	...	...	...
Rainhill	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St Helens Junction	dep	17	...	02/12	03/06	...	...	04/36½	05/34	...	...	07/03	...	...	07/56½	08/47½	08/56½	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
Winwick Jn	dep	19	...	02/16	03/10	...	...	04/39½	05/38½	...	...	07/06	...	...	07/59½	08/51½	09/00½	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earlestown	dep	21	00/19½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	09/31
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton-le-Willows	dep	23	00/23½	02/23½	03/17½	...	...	04@44½	05/44	...	...	07/11	07/32½	...	08/07	08/57½	09/08	09/35
	mgn	24	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	[1]	...
Golborne Jn	dep	25	...	...	...	...	...	04@RMk58½	...	...	...	...	...	...	08/09	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Parkside Jn	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	08/11	...	...	...
Eccles	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	08/17	...	...	...
Wigan Wallgate	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	08/24	...	...	...
Wigan North Western	dep	36	...	...	...	...	...	...	...	05/55½	12/33	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crow Nest Jn	dep	40	...	...	...	...	...	...	...	...	12/35	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Euxton Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chorley	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Burnden Jn	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S. Brindle Heath Loop	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath) Agecroft South Jn	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	07.51	...	...	...	...
	arr	61	...	...	...	...	...	...	...	...	...	...	07OP54	...	...	...	...
Salford Crescent	dep	62	...	...	...	...	...	...	...	...	...	...	07.56	...	...	...	...
	mgn	63	...	...	...	...	03/27½	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	03/30½	...	...	...	...	...	07/59	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	08/32½	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	dep	69	...	...	...	03.00	...	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	71	...	...	...	03/05	03/33	...	...	...	...	...	08/01½	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deal Street Jn	dep	73	...	...	...	03/06	03/33½	...	...	...	...	...	08/02	08/34½	...	...	...
	dep-line	74	...	...	...	SL	SL	...	...	...	...	...	FL	SL	...	...	...
Manchester Victoria	mgn	75	...	...	...	...	...	...	...	...	...	...	...	(2½)	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	03/08	03/35½	...	...	...	...	...	08/04	08/39	...	...	...

@ 3Q85: Timing Load Change from UTU-T to UTU-R at Earlestown
 @ 3Q85: Timing Load Change from UTU-R to UTU-T at Newton-le-Willows

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Saturdays

16 December to 19 May

			17	18	19	20	21	22	23	24	25	26	27	28	29
Signal ID			6F81	3S90	3S07	4F68	6E10	4B21	6F74	6E17	3S09	4F61	4G60	6J50	6F84
Orig. Dep. Time			09.14	10.38	03.43	08.59	10.05	12.02	12.10	12.30	10.43	11.26	15.00		16.54
Orig. Loc. Name			Liverpool Bulk Terminal	Wigan L.I.P.	Wigan L.I.P.	Hams Hall Gbrf	Liverpool Biomass Tml Gbrf	Seaforth C.T. Mdhc (Ews)	Liverpool Bulk Terminal	Liverpool Biomass Tml Gbrf	Chester	Hams Hall Gbrf	Seaforth C.T. (Gbrf)		Liverpool Bulk Terminal
Dest. Loc. Name			Walton Old Jn.M.S.C.Sdgs	Southport	Wigan L.I.P.	Seaforth C.T. (Gbrf)	Drax Aes (Gbrf)	Daventry Int Rft Recp Rfd	Fiddlers Ferry Power Stn	Drax Aes (Gbrf)	Wigan L.I.P.	Seaforth C.T. (Gbrf)	Hams Hall Gbrf	Peak Forest Cemex Sdgs	Fiddlers Ferry Power Stn
Timing Load			60H60S22	LD75	LD75	75C66S14	60H66S24	75C66S14	60-60S22	60H66S24	LD75	75C66S14	75C66S14	60-60S08	60H60S22
Operating Characteristics			Q	Q	Q						Q	Y			Q
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bootle Branch Jn	dep	1	...	...	04/46½	...	11/43½	...	...	13/40½	13/44½	...	...	...	...
	mgn	2	...	...	[2]	...	(½)	...	...	(1)	...	...	...	...	...
	dep	3	09/48	...	11/02	...	11/45½	12/43	12/43	13/43	13/46	...	15/45	...	17/33
	mgn	4	...	...	(3½)	...	...	(3)	(3)	(2½)	(3)	...	...	...	(3)
	dep	5	09/53½	...	11/08	...	11/50½	12/51	12/51	13/50½	13/51½	...	15/50	...	17/41
	mgn	6	...	...	(2)	...	...	...	...	...	...	...	...	...	(2)
St Helens Central	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	11/18	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	10/45	11RMh40	...	...	...	...	...	...	...	...	...	...
	dep-line	11	...	SL	GL	...	...	...	...	...	...	...	...	...	...
Bamfurlong Jn	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	13	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	09/57½	...	...	...	11/56½	12/55	12/56	13/56½	13/55	...	15/54	...	17/47
Rainhill	mgn	17	...	...	...	...	...	...	...	...	...	...	...	...	(2)
	dep	18	10/01½	...	...	...	12/00½	12/59	12/59	14/00½	13/58	...	15/58½	...	17/53
	mgn	19	1	(½)
St Helens Junction	dep	20	...	...	...	11/47½	...	...	...	...	15/49	...	...	...	...
	mgn	21	...	...	...	(1)	...	...	...	...	[2]	...	...	...	...
Earlestown	dep	22	10/07	10/54	...	11/54	12/08	13/05	13/05	14/08	14/01	15/55	16/04½	...	18/00
	mgn	23	[1]	...	...	...	[1]	(2)	[1](½)	[1]	(7)	...	...	...	[1]
Newton-le-Willows	dep	24	...	...	...	...	...	...	...	...	14/09	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	(5)	...	...	...	...
Golborne Jn	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	14/17½	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29
Burden Jn	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S. Brindle Heath Loop	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath) Agecroft South Jn	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	69	...	...	...	...	...	...	...	...	...	...	...	15.53	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	...	...	...
Deal Street Jn	dep	71	...	...	...	...	...	...	...	...	...	...	...	15.58	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...
Manchester Victoria	dep	73	...	...	...	...	...	...	...	...	...	...	...	15.59	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	78	...	...	...	...	...	...	...	...	...	...	...	16.01	...	

CZ08 - BOOTLE BRANCH JN AND EUXTON JN TO MANCHESTER VICTORIA, HUYTON TO SPRINGS BRANCH JN

Sundays

10 December to 13 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14
Signal ID			6E09	3S08	6E10	3S91	4M51	4M51	3S07	6E24	3S09	6E27	3S57	3S57	3S07	6E34
Orig. Dep. Time			09.25	11.12	11.25	12.49	11.57	11.53	10.35	16.20	18.50	18.54	14.47	14.47	20.05	21.43
Orig. Loc. Name			Tuebrook Sdgs Gbrf	Wigan L.I.P.	Liverpool Biomass Tml Gbrf	Wigan L.I.P.	Doncaster/Down Decoy Gbrf	Drax Aes (Gbrf)	Wigan L.I.P.	Liverpool Biomass Tml Gbrf	Wigan L.I.P.	Liverpool Biomass Tml Gbrf	Wigan L.I.P.	Wigan L.I.P.	Southport	Liverpool Biomass Tml Gbrf
Dest. Loc. Name			Drax Aes (Gbrf)	Wigan L.I.P.	Drax Aes (Gbrf)	New Brighton	Liverpool Biomass Tml Gbrf	Tuebrook Sdgs Gbrf	Wigan L.I.P.	Drax Aes (Gbrf)	Edge Hill Gullet Sdgs	Drax Aes (Gbrf)	Wigan L.I.P.	Wigan L.I.P.	Wigan L.I.P.	Drax Aes (Gbrf)
Timing Load			60H66S24	LD75	60H66S24	LD75	75-66S08	75-66S08	LD75	60H66S24	LD75	60H66S24	LD75	LD75	LD75	60H66S24
Operating Characteristics				Q		Q	Y		Q		Q		Q	Q	Q	
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Bootle Branch Jn	dep	1	09/27	...	12/26	...	...	...	...	18/37½	...	21/00½	22/01½	22/01½	22/41	22/46½
	mgn	2	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Olive Mount Jn.	dep	3	09/30	...	12/27½	...	...	...	17/33½	18/39	...	21/02	22/03½	22/03½	22/43	22/48
	mgn	4	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...
Huyton	dep	5	09/35	...	12/32½	...	...	...	17/37½	18/44	...	21/07	22/06	22/06	22/45½	22/53
	mgn	6	(½)<1>	...	(1)	...	...	...	...	...	...	...	(6)	(6)	...	...
St Helens Central	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	17/47½	...	...	...	22/20	22/20	...	...
Bamfurlong Jn	mgn	9	...	...	...	...	...	...	...	...	...	...	(2½)	(2½)	...	...
	dep	10	...	...	...	12/56	...	...	...	...	18/57	...	...	...	...	...
	dep-line	11	...	...	...	SL	...	...	...	...	SL	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springs Branch Jn	arr	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	11/23	...	...	...	...	18/00	...	...	...	22/35	22/35	...	...
	dep-line	15	...	GL	...	...	...	...	UDS	...	...	...	FL	FL	...	...
Rainhill	dep	16	09/42½	...	12/39½	...	...	...	...	18/50	...	21/13	...	...	22/49	22/59
	mgn	17	...	...	(2½)	...	...	...	...	...	...	(3)	...	...	...	...
St Helens Junction	dep	18	09/46½	...	12/46	...	...	...	...	18/54	...	21/20	...	...	22/52	23/03
	mgn	19	...	...	(1½)	...	...	...	...	...	...	(4)	...	...	...	...
Winwick Jn	dep	20	...	...	...	...	15/51	15/52	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Earlestown	dep	22	09/54	...	12/55	13/06	15/55	15/55	...	19/01½	19/08	21/31½	...	...	22/55	23/10½
	mgn	23	[1](2)	...	[1]	...	...	...	...	[1]	(2)	[1](4)	...	...	...	[1](½)
Newton-le-Willows	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	22/56	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	(2½)	...
Golborne Jn	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	23/02	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Parkside Jn	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Astley	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eccles	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Wallgate	dep	36	...	12/47	...	...	...	...	...	...	...	...	...	...	...	...
Wigan North Western	dep	37	...	...	...	...	...	...	18RMk18	...	...	...	22RMg44	22RMj44	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wigan Station Jn	dep	39	...	...	...	...	...	...	...	...	...	...	22/46	22/46	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	(½)	(½)	...	...
Crow Nest Jn	dep	41	...	12/54	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Jn	dep	47	...	13/00	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bolton	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Burnden Jn	dep	50	...	13/04	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...	...	...	...
Moses Gate	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...
Brindle Heath R.T.S. Brindle Heath Loop	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...
Pendleton (Brindle Heath) Agecroft South Jn	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Crescent	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	13/19	...	...	...	...	...	...	...	...	...	...	...
mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...
Ordsall Lane Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...
Hope St Peakstone P.Sdgs	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...	...	...	...
Salford Central	dep	71	...	13/21½	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...
Deal Street Jn	dep	73	...	13/22	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	FL	...	...	...	...	...	...	...	...	...	...	...
Manchester Victoria	mgn	75	...	(2)	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	13/26	...	...	...	...	...	...	...	...	...	...	...