

BOOK YD

WORKING TIMETABLE

SUNDAY 09 DECEMBER 2012 to SATURDAY 18 MAY 2013

PASSENGER TRAIN SERVICES

**Section YD03
CARLISLE TO BOWESFIELD JN**

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			2N64	2I10	2I12	2I02	2W01	2I04	5A60	2I03	2I05	1A60	2I06	2I07	2I08	2N00	0N05	2N04
Signal ID			23.20	05.07	05.10	05.31		05.38	05.41	06.02	05.50		06.05	06.32	06.20		07.01	
Orig. Dep. Time			Hexham	South Gosforth	Regent Centre (Newcastle)	Regent Centre (Newcastle)		Airport (Newcastle)	Heaton T&R.S.M.D.	South Gosforth	Airport (Newcastle)		Airport (Newcastle)	South Gosforth	Airport (Newcastle)		Newcastle	
Orig. Loc. Name			Hexham	South Gosforth	Regent Centre (Newcastle)	Regent Centre (Newcastle)		Airport (Newcastle)	Heaton T&R.S.M.D.	South Gosforth	Airport (Newcastle)		Airport (Newcastle)	South Gosforth	Airport (Newcastle)		Newcastle	
Dest. Loc. Name												London Kings Cross				Middlesbrough	Newcastle	
Timing Load			150	TWM	TWM	TWM	142	TWM	HST7-125	TWM	TWM	HST7-125	TWM	TWM	TWM	150	LD75	150
Operating Characteristics																		Q
Dates Of Operation			FSX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	MSX	SX
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
	dep	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06.25
	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06/27
	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06/28
	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06a33
	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06/34
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06/40½
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06a43
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06/47
	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06.57½
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07a05
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.10
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.18½
	plt	15	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	06.14	...	07.19½
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	06.18½	...	07.24
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	06a23	...	07a28½
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	06.27	...	07.32½
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	06a31½	...	07a37
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	06.35½	...	07.41
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	06/40½	...	07/46
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	<1>	...	<1>
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	06.44	...	07.49½
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	06.45	...	07.51
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	06/48	...	07/54
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	[2]
	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	06/52	07/13	07/58
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(1)	...
dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/58½	
dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/59	
dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08/00	
dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	06/53	...	...
mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	41	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
arr	42	00w03	...	...	...	...	...	...	05*51	...	...	...	...	...	06.55	...	08v02	
plt	43	7	...	...	...	7	...	...	4	...	...	...	...	...	7	...	1	
dep	44	...	...	...	...	06.00	...	...	06.03	...	...	...	...	...	07@00	...	...
dep-line	45	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
mgn	46	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...
dep	47	...	...	...	...	...	...	...	06/06½	...	...	...	...	...	...	...	...
dep	48	...	...	...	...	...	...	...	06/11½	...	...	...	...	...	...	...	...
mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	50	...	...	...	...	...	...	...	06/12	...	...	...	...	...	...	...	...
mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
High Level Bridge Jn	dep	52	...	...	...	06/01½	...	...	...	...	...	...	...	...	07/01½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	06/03½	...	06/14½	...	...	...	...	...	...	07/03½	...	...
Heworth	dep	55	...	...	...	06a07	...	...	...	...	...	...	...	...	07a07	...	...
Pelaw Jn.	dep	56	...	...	...	06/09	...	06/17½	...	...	...	...	...	...	07/09	...	...
	mgn	57	...	...	...	...	...	(2½)	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	05/27½	05/32½	05/53½	...	06/14	...	06/22	06/26	06/41	06/52	06/56½	...	...	...
Fellgate	dep	59	...	05.30½	05.35½	05.56½	...	06.17	...	06.25	06.29	06.44	06.55	07.00	...	...	...
Brockley Whins	dep	60	...	05.32½	05.37½	05.58½	06/12	06.19	06/23	06.27	06.31	06.46	06.57	07.02½	07/12	...	...
East Boldon	dep	61	...	05.35½	05.40½	06.01½	...	06.22	...	06.30	06.34	06.49	07.00	07.06	...	...	...
Seaburn	dep	62	...	05.38½	05.43½	06.04½	...	06.25	...	06.33	06.37	06.52	07.03	07.09	...	...	...
Stadium of Light	dep	63	...	05.40½	05.45½	06.06½	...	06.27	...	06.35	06.39	06.54	07.05	07.11	...	...	...
St. Peters	dep	64	...	05.42	05.47	06.08	...	06.28½	...	06.36½	06.40½	06.55½	07.06½	07.12½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	05.43½	05.48½	06.09½	06.19	06.30	06.33½	06.38	06.42	06.57	07.08	07.14	07.18	...	...
	plt	67	...	3	2	2	1	2	2	3	2	2	2	2	1	...	...
	dep	68	...	05.44	05.49½	06.10½	06.20½	06.30½	...	06.39	06.42½	06.45	06.58	07.09	07.16	07.19½
	mgn	69	...	[1]	...	...	...	...	...	[1]	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	05.46½	05.51	06.12	...	06.32	...	06.41½	06.44	06.59½	07.10½	07.17½	...	...	...
University (Sunderland)	dep	71	...	...	05.52	06.13	...	06.33	...	...	06.45	07.00½	07.11½	07.18½	...	...	...
Millfield	dep	72	...	...	05.53½	06.14½	...	06.34½	...	...	06.46½	07.02	07.13	07.20	...	...	...
Pallion	dep	73	...	...	05.55½	06.16½	...	06.36½	...	...	06.48½	07.04	07.15	07.22	...	...	...
South Hylton	mgn	74	...	...	[1]	[1]	...	[1]	...	...	[1]	[1]	[1]	[1](½)	...	...	...
	arr	75	...	...	05.59½	06.20½	...	06.40½	...	...	06.52½	07.08	07.19	07.26	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	06.28	...	...	...	...	06/52½	...	...	...	07.27	...	...
Hartlepool	mgn	78	...	...	...	<2>	...	...	...	...	...	...	...	...	...	...	...
	arr	79	...	...	...	06v45	...	...	...	...	07.07½	...	...	...	07.42	...	...
Seaton Carew	dep	80	...	...	...	...	...	...	...	...	07.10	...	...	...	07.45	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	07.49½	...	...
Billingham Jn	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	07a56½	...	...
Norton South Jn	dep	84	...	...	...	...	...	...	...	...	07/19	...	...	...	07/58	...	...
Stockton	dep	85	...	...	...	...	...	...	...	...	07/21½	...	...	...	08/00½	08/07½	...
Hartburn Jn	dep	86	...	...	...	...	...	...	...	...	07/24	...	...	...	08a04	...	...
Stockton Cut Jn	dep	87	...	...	...	...	...	...	...	...	07/25½	...	...	...	08/05½	08/12½	...
	mgn	88	...	...	...	...	...	...	...	...	(½)	...	...	...	(1)	(2½)	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	07/26½	...	...	...	...	08/16	...
Bowsfield Jn.	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	08/08	...	...

@ 2N00: Timing Load Change from 150 to 142 at Newcastle

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			2I09	2I10	2W07	2I11	2I12	2I01	2I02	5A61	1A61	2I03	2N06	2N08	2I04	2I05	2I06	2I07
Signal ID			06.37	06.51		07.03	07.15	07.27	07.39	08.02		07.51		06.17	08.03	08.15	08.27	08.39
Orig. Dep. Time			Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Heaton T&R.S.M.D.		Airport (Newcastle)		Dumfries	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Orig. Loc. Name					Nunthorpe						London Kings Cross		Middlesbrough					
Dest. Loc. Name																		
Timing Load			TWM	TWM	142	TWM	TWM	TWM	TWM	HST7-125	HST7-125	TWM	142	150	TWM	TWM	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	07k17	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	...	...	07/18½	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	07/20	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	07.25	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	...	...	07/26	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	...	...	07/32½	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	07a35	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	...	...	07/39	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	...	...	07.49½	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	07a57	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	...	08.02	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	...	08.10½	...	...	...	...
	plt	15	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	07.42	08.11½	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	...	07.46½	08.16	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	...	07a51	08a20½	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	...	07.55	08.24½	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	...	...	...	...	...	07a59½	08a29	...	...	...
Wylam	dep	22	...	...	...	...	...	...	...	...	...	...	...	08.03	08.33	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	...	...	...	...	...	08a09½	08a39	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	<1>	<1>	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	...	...	...	...	...	...	...	08.14	08.43½	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	08.16	08.44½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	08.47½	...	...	...
Norwood Jn.	dep	31	...	...	...	...	...	...	...	...	...	...	...	08/19	08/48½	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	...	...	...	...	...	...	08/23	08/52½	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	08/23½	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	08/24	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	08/25	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	08/53	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	...	...	...	08*OP12	...	...	...	08.27	08v56	...	...	...
	plt	43	...	...	5	...	...	...	...	3	...	...	...	5	12	...	...	...
	dep	44	...	...	07.30	...	...	...	...	08.17	...	...	...	08.30½	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	08/19	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	08/19½	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	08/20	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
High Level Bridge Jn	dep	52	...	...	07/31½	...	...	...	...	...	...	08/32	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	07/33½	...	...	...	08/22½	...	...	08/34	...	...	...	...	...
	dep	55	...	...	07a37	...	...	...	...	...	...	08a37½	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	07/39	...	...	...	08/25½	...	...	08/39½	...	...	...	...	...
	mgn	57	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...
Pelaw Metro Junction	dep	58	07/14	07/29	...	07/42	07/53	08/05	08/17	...	...	08/29	...	08/42	08/53	09/05	09/17
	Fellgate	59	07.17	07.32	...	07.45	07.56	08.08	08.20	...	...	08.32	...	08.45	08.56	09.08	09.20
Brockley Whins	dep	60	07.19	07.34	07/43	07.47	07.58	08.10	08.22	08/28½	...	08.34	08/43½	...	08.47	08.58	09.10
	dep	61	07.22	07.37	...	07.50	08.01	08.13	08.25	...	...	08.37	...	...	08.50	09.01	09.13
East Boldon	dep	62	07.25	07.40	...	07.53	08.04	08.16	08.28	...	...	08.40	...	...	08.53	09.04	09.16
	Seaburn	63	07.27	07.42	...	07.55	08.06	08.18	08.30	...	...	08.42	...	...	08.55	09.06	09.18
Stadium of Light	dep	64	07.28½	07.43½	...	07.56½	08.07½	08.19½	08.31½	...	...	08.43½	...	...	08.56½	09.07½	09.19½
	St. Peters	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	07.30	07.45	07.49	07.58	08.09	08.21	08.33	08.37	...	08.45	08.49½	...	08.58	09.09	09.21
	plt	67	2	2	1	2	2	2	2	2	2	2	1	2	2	2	2
	dep	68	07.31	07.46	07.50½	07.58½	08.10	08.22	08.34	...	08.42	08.46	08.51	...	08.58½	09.10	09.22
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	07.32½	07.47½	...	08.00	08.11½	08.23½	08.35½	...	...	08.47½	...	09.00	09.11½	09.23½	09.35½
University (Sunderland)	dep	71	07.33½	07.48½	...	08.01	08.12½	08.24½	08.36½	...	...	08.48½	...	09.01	09.12½	09.24½	09.36½
Millfield	dep	72	07.35	07.50	...	08.02½	08.14	08.26	08.38	...	...	08.50	...	09.02½	09.14	09.26	09.38
	dep	73	07.37	07.52	...	08.04½	08.16	08.28	08.40	...	...	08.52	...	09.04½	09.16	09.28	09.40
Pallion	mgn	74	[1]	[1]	...	[1]	[1]	[1]	[1]	...	...	[1]	...	[1]	[1]	[1]	[1]
	arr	75	07.41	07.56	...	08.08½	08.20	08.32	08.44	...	...	08.56	...	09.08½	09.20	09.32	09.44
South Hylton	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	07.58	...	...	...	...	08/49½	...	08.58½	...	...	...	...	...
Seaham	mgn	78	...	...	...	...	...	...	...	(1½)	...	(2½)	...	...	...	...	...
	arr	79	...	...	08.13	...	...	...	...	09.06	...	09#16	...	...	...	...	...
	dep	80	...	...	08.15	...	...	...	...	09.09	...	09q17	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	08.19½	...	...	...	...	...	...	09q21½	...	...	...	...	...
	Billingham	83	...	...	08a26½	...	...	...	...	...	...	09aq28½	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	09/18	...	09/30	...	...	...	...	...
	Norton South Jn	85	...	...	08/30½	...	...	...	...	09/20½	...	09/32½	...	...	...	...	...
Stockton	dep	86	...	...	08.33½	...	...	...	...	09/23	...	09aq36	...	...	...	...	...
	Hartburn Jn	87	...	...	08/35	...	...	...	...	09/24½	...	09/37½	...	...	...	...	...
Stockton Cut Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	09/25	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	08/36½	...	...	...	...	...	...	09/39	...	...	...	...	...

Public arrival 2 minutes earlier

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			2I08	2N10	2N12	2I09	2I10	5A06	2A06	2I11	2I12	2I01	2N14	5W27	2W27	1E95	2I02	2I03
Orig. Dep. Time			08.51		07.45	09.03	09.15	09.53		09.27	09.39	09.51		10.23		07.08	10.03	10.15
Orig. Loc. Name			Airport (Newcastle)		Dumfries	Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre		Glasgow Centra	Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name				Middlesbrough					Morpeth				Nunthorpe					
Timing Load			TWM	150	150	TWM	TWM	142	142	TWM	TWM	TWM	142	142	142	150	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	...	4	...	...	...	...	...	...	...	...	...	...	3	...	...
	dep	2	...	...	08k28	...	...	...	...	...	...	...	...	...	...	09dq39	...	...
London Rd. Jn.	dep	3	...	...	<i>08/29½</i>	...	...	...	...	...	...	...	...	...	...	<i>09/40½</i>	...	...
Petteril Bridge Jn	dep	4	...	...	<i>08/31</i>	...	...	...	...	...	...	...	...	...	...	<i>09/42</i>	...	...
Wetheral	dep	5	...	...	08.36	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	<i>08/37</i>	...	...	...	...	...	...	...	...	...	...	<i>09/46½</i>	...	...
Brampton Fell S.B.	dep	7	...	...	<i>08/43½</i>	...	...	...	...	...	...	...	...	...	...	<i>09/53</i>	...	...
Brampton (Cumbria)	dep	8	...	...	08a46	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	<i>08/50</i>	...	...	...	...	...	...	...	...	...	...	<i>09/57½</i>	...	...
Haltwhistle	dep	10	...	...	09.00½	...	...	...	...	...	...	...	...	...	...	10.08	...	...
Bardon Mill	dep	11	...	...	09a08	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	09.13	...	...	...	...	...	...	...	...	...	...	<i>10/18</i>	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	09.21½	...	...	...	...	...	...	...	...	...	...	10.25½	...	...
	plt	15	...	2	1	...	...	...	...	...	...	...	2	...	...	1	...	...
	dep	16	...	08.45	09.22½	...	...	...	...	...	...	...	09.45	...	...	10.26½	...	...
Corbridge	dep	17	...	08.49½	...	...	...	...	...	...	...	...	09.49½	...	...	...	...	...
Riding Mill	dep	18	...	08a54	...	...	...	...	...	...	...	...	09a54	...	...	...	...	...
Stocksfield	dep	19	...	08.58	...	...	...	...	...	...	...	...	09.58	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	09a02½	09.34	...	...	...	...	...	...	...	10a02½	...	...	10.38	...	...
Wylam	dep	22	...	09.06½	<i>09/37</i>	...	...	...	...	...	...	...	10a06½	...	...	<i>10/41</i>	...	...
Blaydon	dep	23	...	<i>09/11½</i>	<i>09/41½</i>	...	...	...	...	...	...	...	<i>10/11½</i>	...	...	<i>10/45½</i>	...	...
	mgn	24	...	<1>	<1>	...	...	...	...	...	...	...	<1>	...	...	<1>	...	...
Swalwell Jn	dep	25	...	...	...	...	...	09OPRMe57 <i>½</i>	...	...	...	...	...	10RMg28½	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	09.15	09.45	...	...	09.59	...	...	...	...	10.15	10.30	...	10.49	...	...
	dep	28	...	09.16	09.46	...	...	...	10.01	...	...	...	10.16	...	10.31	10.50	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	<i>09/19</i>	<i>09/49</i>	...	...	...	<i>10/04</i>	...	...	...	<i>10/19</i>	...	<i>10/34</i>	<i>10/53</i>	...	...
	mgn	32	...	[2]	[2]	2
King Edward Bridge S. Jn	dep	33	...	<i>09/23</i>	<i>09/53</i>	...	...	...	<i>10/06</i>	...	...	...	<i>10/21</i>	...	<i>10/36</i>	<i>10/59</i>	...	...
	dep-line	34	...	SL	...	...	...	...	...	...	...	...	SL	...	SL	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	<i>09/53½</i>	...	...	...	<i>10/06½</i>	...	...	...	...	...	...	<i>10/59½</i>	...	...
Greensfield Jn.	dep	37	...	...	<i>09/54</i>	...	...	...	<i>10/07</i>	...	...	...	...	...	...	<i>11/00</i>	...	...
High Level Bridge Jn	dep	38	...	...	<i>09/55</i>	...	...	...	<i>10/08</i>	...	...	...	...	...	...	<i>11/01</i>	...	...
King Edward Bridge N. Jn	dep	39	...	<i>09/23½</i>	...	...	...	...	...	...	...	...	<i>10/23½</i>	...	<i>10/36½</i>	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	09.25½	09w57	...	...	...	10.10	...	...	...	10.25½	...	10.39	11.07	...	...
	plt	43	...	5	7	...	...	...	2	...	...	...	5	...	6	1	...	...
	dep	44	...	09.30	...	...	...	...	10.15	...	...	...	10.30	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
High Level Bridge Jn	dep	52	...	09/31½	...	...	...	...	...	...	...	...	10/31½	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	09/33½	...	...	...	...	...	...	...	...	10/33½	...	...	...	...	...
Heworth	dep	55	...	09a37	...	...	...	...	...	...	...	...	10a37	...	...	...	...	...
Pelaw Jn.	dep	56	...	09/39	...	...	...	...	...	...	...	...	10/39	...	...	...	...	...
	mgn	57	...	[1]	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Pelaw Metro Junction	dep	58	09/29	...	...	09/42	09/53	...	...	10/05	10/17	10/29	...	...	...	...	10/42	10/53
Fellgate	dep	59	09.32	...	...	09.45	09.56	...	...	10.08	10.20	10.32	...	...	10.08	10.08	10.45	10.56
Brockley Whins	dep	60	09.34	09/43	...	09.47	09.58	...	...	10.10	10.22	10.34	10/43	...	...	...	10.47	10.58
East Boldon	dep	61	09.37	...	...	09.50	10.01	...	...	10.13	10.25	10.37	...	...	...	...	10.50	11.01
Seaburn	dep	62	09.40	...	...	09.53	10.04	...	...	10.16	10.28	10.40	...	...	...	...	10.53	11.04
Stadium of Light	dep	63	09.42	...	...	09.55	10.06	...	...	10.18	10.30	10.42	...	...	...	...	10.55	11.06
St. Peters	dep	64	09.43½	...	...	09.56½	10.07½	...	...	10.19½	10.31½	10.43½	...	...	...	...	10.56½	11.07½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	09.45	09.49	...	09.58	10.09	...	...	10.21	10.33	10.45	10.49	...	...	...	10.58	11.09
	plt	67	2	1	...	2	2	...	...	2	2	2	1	...	...	...	2	2
	dep	68	09.46	09.50½	...	09.58½	10.10	...	...	10.22	10.34	10.46	10.50½	...	...	...	10.58½	11.10
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
Park Lane (Sunderland)	dep	70	09.47½	...	...	10.00	10.11½	...	...	10.23½	10.35½	10.47½	...	...	...	...	11.00	11.11½
University (Sunderland)	dep	71	09.48½	...	...	10.01	10.12½	...	...	10.24½	10.36½	10.48½	...	...	...	...	11.01	11.12½
Millfield	dep	72	09.50	...	...	10.02½	10.14	...	...	10.26	10.38	10.50	...	...	...	...	11.02½	11.14
Pallion	dep	73	09.52	...	...	10.04½	10.16	...	...	10.28	10.40	10.52	...	...	...	...	11.04½	11.16
	mgn	74	[1]	...	...	[1]	[1]	...	...	[1]	[1]	[1]	...	...	...	...	...	[1]
South Hylton	arr	75	09.56	...	...	10.08½	10.20	...	...	10.32	10.44	10.56	...	...	...	...	11.08½	11.20
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	09.58	...	...	...	...	...	...	...	...	10.58	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	10.13	...	...	...	...	...	...	...	...	11.13	...	...	...	...	...
	dep	80	...	10.15	...	...	...	...	...	...	...	...	11.14	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	10.19½	...	...	...	...	...	...	...	...	11.18½	...	...	...	...	...
Billingham	dep	83	...	10a26½	...	...	...	...	...	...	...	...	11a25½	...	...	...	...	...
Billingham Jn	dep	84	...	10/28	...	...	...	...	...	...	...	...	11/27	...	...	...	...	...
Norton South Jn	dep	85	...	10/30½	...	...	...	...	...	...	...	...	11/29½	...	...	...	...	...
Stockton	dep	86	...	10.33½	...	...	...	...	...	...	...	...	11.32½	...	...	...	...	...
Hartburn Jn	dep	87	...	10/35	...	...	...	...	...	...	...	...	11/34	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	10/36½	...	...	...	...	...	...	...	...	11/35½	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID			0N06	5A12	2A12	2I04	2I05	2I06	2N18	5W31	2W31	2N20	2I07	2I08	5A14	2A14	2I09	5A65
Orig. Dep. Time				10.53		10.27	10.39	10.51		11.23			11.03	11.15	11.53		11.27	12.08
Orig. Loc. Name				Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Pelaw Goods Loops
Dest. Loc. Name			Newcastle		Morpeth				Middlesbrough							Morpeth		
Timing Load			LD75	142	142	TWM	TWM	TWM	142	142	142	150	TWM	TWM	142	142	TWM	HST7-125
Operating Characteristics			Q															
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	10.28	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	10/29½	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	10/31	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	10.36	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	10/37	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	10/43½	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	10a46	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	10/50	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	11.00½	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	11a08	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	11.13	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	11.21½	...	...	...	...	...	...
	plt	15	...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	10.45	...	...	11.22½	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	10.49½	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	10a54	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	10.58	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	11a02½	...	...	11p34	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	11.06	...	...	11/37	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	11/11½	...	...	11/41½	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	<1>	...	...	<1>	...	...	...	...	...	...
Swalwell Jn	dep	25	...	10OPRMe57 ½	...	...	...	...	...	11OPRMe27 ½	...	...	...	11OPRMe57 ½	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	10.59	...	...	...	...	11.15	11.29	...	11.45	...	11.59	...	...	...	...
	dep	28	...	...	11.01	...	...	...	11.16	...	11.31	11.46	...	...	12.01	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	11/04	...	...	...	11/19	...	11/34	11/49	...	...	...	12/04	...	...
	mgn	32	...	...	...	...	...	...	[2]	...	...	[2]	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	11/06	...	...	...	11/23	...	11/36	11/53	...	...	...	12/06	...	...
	dep-line	34	...	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	11/06½	...	...	...	...	...	...	11/53½	...	...	...	12/06½	...	...
Greensfield Jn.	dep	37	...	...	11/07	...	...	...	...	...	...	11/54	...	...	...	12/07	...	...
High Level Bridge Jn	dep	38	...	...	11/08	...	...	...	...	...	...	11/55	...	...	...	12/08	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	11/23½	...	11/36½	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	11v10	...	...	...	11.25½	...	11.38½	11w57	...	...	...	12.10	...	...
	plt	43	...	...	2	...	...	...	5	...	7	8	...	...	...	2	...	...
	dep	44	...	...	11.15	...	...	...	11.30	...	...	...	...	...	...	12.15	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	10/50½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	10/51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	10/51½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
High Level Bridge Jn	dep	52	...	...	...	...	...	...	11/31½	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	10/54	...	...	...	...	...	11/33½	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	11a37	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	10/58	...	...	...	...	...	11/39	...	...	...	...	...	...	...	...	12/09
	mgn	57	[1]	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	(2)
Pelaw Metro Junction	dep	58	...	...	...	11/05	11/17	11/29	...	...	...	...	11/42	11/53	...	...	12/05	...
Fellgate	dep	59	...	...	...	11.08	11.20	11.32	...	...	...	...	11.45	11.56	...	...	12.08	...
Brockley Whins	dep	60	...	...	...	11.10	11.22	11.34	11/43	...	...	...	11.47	11.58	...	...	12.10	12/14
East Boldon	dep	61	...	...	...	11.13	11.25	11.37	...	...	...	...	11.50	12.01	...	...	12.13	...
Seaburn	dep	62	...	...	...	11.16	11.28	11.40	...	...	...	...	11.53	12.04	...	...	12.16	...
Stadium of Light	dep	63	...	...	...	11.18	11.30	11.42	...	...	...	...	11.55	12.06	...	...	12.18	...
St. Peters	dep	64	...	...	...	11.19½	11.31½	11.43½	...	...	...	...	11.56½	12.07½	...	...	12.19½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	...	11.21	11.33	11.45	11.49	...	...	...	11.58	12.09	...	...	12.21	12.25
	plt	67	...	...	...	2	2	2	1	...	...	...	2	2	...	...	2	2
	dep	68	11/14	...	...	11.22	11.34	11.46	11.50½	...	...	...	11.58½	12.10	...	...	12.22	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	...	11.23½	11.35½	11.47½	...	...	...	...	12.00	12.11½	...	...	12.23½	...
University (Sunderland)	dep	71	...	...	...	11.24½	11.36½	11.48½	...	...	...	...	12.01	12.12½	...	...	12.24½	...
Millfield	dep	72	...	...	...	11.26	11.38	11.50	...	...	...	...	12.02½	12.14	...	...	12.26	...
Pallion	dep	73	...	...	...	11.28	11.40	11.52	...	...	...	...	12.04½	12.16	...	...	12.28	...
South Hylton	mgn	74	...	...	...	[1]	[1]	[1]	...	...	...	...	...	[1]	...	...	[1]	...
	arr	75	...	...	...	11.32	11.44	11.56	...	...	...	...	12.08½	12.20	...	...	12.32	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	11/23	...	...	...	...	...	11.58	...	...	...	...	...	...	...	...	...
Hartlepool	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	79	...	...	...	...	...	...	12.13	...	...	...	...	...	...	...	...	...
	dep	80	11/38	...	...	...	...	...	12.15	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	12.19½	...	...	...	...	...	...	...	...	...
Billingham	dep	83	11/48	...	...	...	...	12a26½	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	12/28	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	12/30½	...	...	...	...	...	...	...	...	...
Stockton	dep	86	11/55	...	...	...	...	12.33½	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	11/57	...	...	...	...	12/35	...	...	...	...	...	...	...	...	...
	mgn	88	(9½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	12/07½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	12/36½	...	...	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
			1A65	2I10	2I11	2N22	5W35	2W35	2N24	2I12	2I01	5W39	2A16	2I02	2I03	2I04	2N26	5W41	
Signal ID																			
Orig. Dep. Time			11.39	11.51			12.23			12.03	12.15	12.53		12.27	12.39	12.51		13.23	
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)		Middlesbrough	Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre	
Dest. Loc. Name			London Kings Cross										Morpeth				Nunthorpe		
Timing Load			HST7-125	TWM	TWM	142	142	142	150	TWM	TWM	142	142	TWM	TWM	TWM	142	142	
Operating Characteristics																			
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Carlisle	plt	1	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	11.34	...	...	...	...	...	...	...	...	...
	London Rd. Jn.	dep	3	...	...	...	...	...	11/35½	...	...	...	...	...	...	...	...	...
	Petteril Bridge Jn	dep	4	...	...	...	...	...	11/37	...	...	...	...	...	...	...	...	...
	Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Corby Gates S.B.	dep	6	...	...	...	...	...	11/41½	...	...	...	...	...	...	...	...	...
	Brampton Fell S.B.	dep	7	...	...	...	...	...	11/48	...	...	...	...	...	...	...	...	...
	Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Low Row S.B.	dep	9	...	...	...	...	...	11/52½	...	...	...	...	...	...	...	...	...
	Haltwhistle	dep	10	...	...	...	...	...	12a03½	...	...	...	...	...	...	...	...	...
	Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haydon Bridge	dep	12	...	...	...	...	...	12/13½	...	...	...	...	...	...	...	...	...
		mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hexham	arr	14	...	...	...	...	...	12.21	...	...	...	...	...	...	...	...	...
		plt	15	2	...	1	2	...
		dep	16	11.45	...	12.22	12.45	...
	Corbridge	dep	17	11.49½	12.49½	...
	Riding Mill	dep	18	11a54	12a54	...
	Stocksfield	dep	19	11.58	12.58	...
		mgn	20
	Prudhoe	dep	21	12a02½	12.33½	13a02½	...
	Wylam	dep	22	12.06½	12/36½	13a06½	...
	Blaydon	dep	23	12/11½	12/41	13/11½	...
		mgn	24	<1>	<1>	<1>	...
	Swalwell Jn	dep	25	12OPRMe27 ½	12OPRMe58 ½	13OPRMe27 ½
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	12.15	12.29	...	12#44½	...	...	13.00	...	...	...	...	13.15	13.29
	dep	28	...	...	...	12.16	...	12.31	12p46	...	...	...	13.01	...	...	...	13.16	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	12/19	...	12/34	12/49	...	...	...	13/04	...	...	...	13/19	...
	mgn	32	...	...	...	[2]	...	...	[2]	...	...	...	...	...	...	...	[2]	...
King Edward Bridge S. Jn	dep	33	...	...	...	12/23	...	12/36	12/53	...	...	...	13/06	...	...	...	13/23	...
	dep-line	34	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	<2>	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	12/23½	...	...	...	...	...	...	13/06½	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	12/24	...	...	...	...	...	...	13/07	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	12/25	...	...	...	...	...	...	13/08	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	12/36½	...	...	...	...	...	...	...	...	13/23½	...
	mgn	40	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	12.27	...	12.39	12.57	...	...	...	13.10	...	...	...	13.25½	...
	plt	43	...	...	...	5	...	7	8	...	...	...	2	...	...	...	6	...
	dep	44	...	...	...	12.30	...	...	...	...	...	...	13.15	...	...	...	13@30	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	12/31½	...	...	...	...	...	...	...	...	...	...	13/31½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	12/33½	...	...	...	...	...	...	...	...	...	...	13/33½	...
Heworth	dep	55	...	...	...	12a37	...	...	...	...	...	...	...	...	...	...	13a37	...
Pelaw Jn.	dep	56	...	...	...	12/39	...	...	...	...	...	...	...	...	...	...	13/39	...
	mgn	57	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	[1]	...
Pelaw Metro Junction	dep	58	...	12/17	12/29	...	...	...	...	12/42	12/53	...	...	13/05	13/17	13/29	...	...
Fellgate	dep	59	...	12.20	12.32	...	...	...	...	12.45	12.56	...	...	13.08	13.20	13.32	...	...
Brockley Whins	dep	60	...	12.22	12.34	12/43	...	...	...	12.47	12.58	...	...	13.10	13.22	13.34	13/43	...
East Boldon	dep	61	...	12.25	12.37	...	...	...	...	12.50	13.01	...	...	13.13	13.25	13.37	...	...
Seaburn	dep	62	...	12.28	12.40	...	...	...	...	12.53	13.04	...	...	13.16	13.28	13.40	...	...
Stadium of Light	dep	63	...	12.30	12.42	...	...	...	...	12.55	13.06	...	...	13.18	13.30	13.42	...	...
St. Peters	dep	64	...	12.31½	12.43½	...	...	...	...	12.56½	13.07½	...	...	13.19½	13.31½	13.43½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	12.33	12.45	12.49	...	...	...	12.58	13.09	...	...	13.21	13.33	13.45	13.49	...
	plt	67	2	2	2	1	...	...	...	2	2	...	...	2	2	2	1	...
	dep	68	12.28	12.34	12.46	12.50½	...	...	...	12.58½	13.10	...	...	13.22	13.34	13.46	13.50½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	12.35½	12.47½	...	...	...	...	13.00	13.11½	...	...	13.23½	13.35½	13.47½	...	...
University (Sunderland)	dep	71	...	12.36½	12.48½	...	...	...	...	13.01	13.12½	...	...	13.24½	13.36½	13.48½	...	...
Millfield	dep	72	...	12.38	12.50	...	...	...	...	13.02½	13.14	...	...	13.26	13.38	13.50	...	...
Pallion	dep	73	...	12.40	12.52	...	...	...	...	13.04½	13.16	...	...	13.28	13.40	13.52	...	...
	mgn	74	...	[1]	[1]	...	...	...	...	[1]	[1]	...	...	[1]	[1]	...	...	...
South Hylton	arr	75	...	12.44	12.56	...	...	...	...	13.08½	13.20	...	...	13.32	13.44	13.56	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	12/35½	...	...	12.58	...	...	...	...	...	...	...	...	...	...	13.58	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	12.51	...	...	13.13	...	...	...	...	...	...	...	...	...	...	14.13	...
	dep	80	12.52½	...	...	13.15	...	...	...	...	...	...	...	...	...	...	14.15	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	13.19½	...	...	...	...	...	...	...	...	...	...	14.19½	...
Billingham	dep	83	...	...	...	13a26½	...	...	...	...	...	...	...	...	...	...	14a26½	...
Billingham Jn	dep	84	13/01½	...	...	13/28	...	...	...	...	...	...	...	...	...	...	14/28	...
Norton South Jn	dep	85	13/04	...	...	13/30½	...	...	...	...	...	...	...	...	...	...	14/30½	...
Stockton	dep	86	13/06½	...	...	13.33½	...	...	...	...	...	...	...	...	...	...	14.33½	...
Hartburn Jn	dep	87	13/08	...	...	13/35	...	...	...	...	...	...	...	...	...	...	14/35	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	13/08½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	13/36½	...	...	...	...	...	...	...	...	...	...	14/36½	...

@ 2N26: Timing Load Change from 142 to 150 at Newcastle
Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
		2W41	2N28	2I05	2I06	5A18	2A18	2I07	2I08	5V91	2I09	1A66	2N30	5W45	2W45	2N36	2I10	
Signal ID																		
Orig. Dep. Time				13.03	13.15	13.53		13.27	13.39	13.52	13.51		14.23				14.03	
Orig. Loc. Name				Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Newcastle	Airport (Newcastle)			Metrocentre			Airport (Newcastle)	
Dest. Loc. Name							Morpeth					London Kings Cross	Middlesbrough					
Timing Load		142	150	TWM	TWM	142	142	TWM	TWM	221	TWM	HST7-125	142	142	142	150	TWM	
Operating Characteristics																		
Dates Of Operation		SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Carlisle	plt	1	...	5	...	...	...	...	...	...	...	...	...	...	...	...	5
	dep	2	...	12.28	...	...	...	...	...	...	...	...	...	...	...	...	13.30
	London Rd. Jn.	dep	3	...	12/29½	...	...	...	...	...	...	...	...	...	...	...	13/31½
	Petteril Bridge Jn	dep	4	...	12/31	...	...	...	...	...	...	...	...	...	...	...	13/33
	Wetheral	dep	5	...	12.36	...	...	...	...	...	...	...	...	...	...	...	13.38
	Corby Gates S.B.	dep	6	...	12/37	...	...	...	...	...	...	...	...	...	...	...	13/39
	Brampton Fell S.B.	dep	7	...	12/43½	...	...	...	...	...	...	...	...	...	...	...	13/45½
	Brampton (Cumbria)	dep	8	...	12a46	...	...	...	...	...	...	...	...	...	...	...	13a48
	Low Row S.B.	dep	9	...	12/50	...	...	...	...	...	...	...	...	...	...	...	13/52
	Haltwhistle	dep	10	...	13.00½	...	...	...	...	...	...	...	...	...	...	...	14.02½
	Bardon Mill	dep	11	...	13a08	...	...	...	...	...	...	...	...	...	...	...	14a10
	Haydon Bridge	dep	12	...	13.13	...	...	...	...	...	...	...	...	...	...	...	14.15
		mgn	13
	Hexham	arr	14	...	13.21½	...	...	...	...	...	...	...	...	...	...	...	14#23½
		plt	15	...	1	...	...	...	...	...	...	...	...	2	...	...	1
		dep	16	...	13.22½	...	...	...	...	...	...	...	...	13.45	...	...	14p24½
	Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	13.49½	...	...	...
	Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	13a54	...	...	...
	Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	13.58	...	...	...
		mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prudhoe	dep	21	...	13.34	...	...	...	...	...	...	...	...	14a02½	...	...	14q36
	Wylam	dep	22	...	13/37	...	...	...	...	...	...	...	...	14.06½	...	...	14/39
	Blaydon	dep	23	...	13/41½	...	...	...	...	...	...	...	...	14/11½	...	...	14/43½
		mgn	24	...	<1>	...	...	...	...	...	...	...	...	...	...	...	<1>
	Swalwell Jn	dep	25	...	...	...	13OPRMg58 ½	...	...	...	...	...	...	...	14OPRMe27 ½	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	13#45	...	14.00	...	...	...	...	...	...	14.14	14.29	...	14#47	
	dep	28	13.31	13p46	...	...	14.01	...	...	...	...	...	14.15	...	14.31	14r48	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	13/34	13/49	...	...	14/04	...	...	...	...	...	14/18	...	14/34	14/51	
	mgn	32	...	[2]	...	...	...	...	...	...	...	...	...	...	...	[2]	
King Edward Bridge S. Jn	dep	33	13/36	13/53	...	...	14/06	...	...	...	...	...	14/20	...	14/36	14/55	
	dep-line	34	SL	...	...	...	...	...	...	...	...	...	...	...	SL	...	
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	13/53½	...	...	14/06½	...	...	...	...	...	14/20½	...	...	14/55½	
Greensfield Jn.	dep	37	...	13/54	...	...	14/07	...	...	...	...	...	14/21	...	...	14/56	
High Level Bridge Jn	dep	38	...	13/55	...	...	14/08	...	...	...	...	...	14/22	...	...	14/57	
King Edward Bridge N. Jn	dep	39	13/36½	...	...	...	...	...	...	...	...	...	...	...	14/36½	...	
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	14RMk19	...	...	...	...	...	...
Newcastle	arr	42	13.38½	13.58	...	...	14.10	...	...	14.22	...	...	14.27	...	14.38½	14.59	
	plt	43	7	6	...	...	2	...	...	11	...	...	7	...	7	6	
	dep	44	...	...	...	...	14.15	...	...	...	...	...	14.30	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	...	...	...	14/31½	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	...	...	...	...	14/33½	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	...	...	...	14a37	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	...	...	...	...	14/39	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	13/42	13/53	...	...	14/05	14/17	...	14/29	...	...	...	...	...	14/42
Fellgate	dep	59	...	...	13.45	13.56	...	...	14.08	14.20	...	14.32	...	...	...	...	...	14.45
Brockley Whins	dep	60	...	...	13.47	13.58	...	...	14.10	14.22	...	14.34	...	14/43	...	...	...	14.47
East Boldon	dep	61	...	...	13.50	14.01	...	...	14.13	14.25	...	14.37	...	...	...	...	...	14.50
Seaburn	dep	62	...	...	13.53	14.04	...	...	14.16	14.28	...	14.40	...	...	...	...	...	14.53
Stadium of Light	dep	63	...	...	13.55	14.06	...	...	14.18	14.30	...	14.42	...	...	...	...	...	14.55
St. Peters	dep	64	...	...	13.56½	14.07½	...	...	14.19½	14.31½	...	14.43½	...	...	...	...	...	14.56½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	13.58	14.09	...	...	14.21	14.33	...	14.45	...	14.49	...	...	...	14.58
	plt	67	...	...	2	2	...	...	2	2	...	2	...	1	...	...	...	2
	dep	68	...	...	13.58½	14.10	...	...	14.22	14.34	...	14.46	...	14.50½	...	...	...	14.58½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]
Park Lane (Sunderland)	dep	70	...	...	14.00	14.11½	...	...	14.23½	14.35½	...	14.47½	...	...	...	...	...	15.00
University (Sunderland)	dep	71	...	...	14.01	14.12½	...	...	14.24½	14.36½	...	14.48½	...	...	...	...	...	15.01
Millfield	dep	72	...	...	14.02½	14.14	...	...	14.26	14.38	...	14.50	...	...	...	...	...	15.02½
Pallion	dep	73	...	...	14.04½	14.16	...	...	14.28	14.40	...	14.52	...	...	...	...	...	15.04½
	mgn	74	...	...	[1]	[1]	...	...	[1]	[1]	...	[1]	...	...	...	...	...	[1]
South Hylton	arr	75	...	...	14.08½	14.20	...	...	14.32	14.44	...	14.56	...	...	...	...	...	15.08½
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	...	...	...	...	14.58	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	...	...	...	...	15.14	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	14.47	15.15	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	...	15.19½	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	...	15a26½	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	14/56	15/28	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	...	...	14/58½	15/30½	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	...	...	...	15/01	15.33½	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	...	...	15/02½	15/35	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	15/07	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	15/36½	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 3 minutes earlier

CARLISLE TO BOWESFIELD JN

Mondays to Fridays

10 December to 17 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID			2I11	5A22	2A22	2I12	2I01	2I02	2N34	5W49	2W49	1E96	2I03	2I04	5A26	2A26	2I05	2I06
Orig. Dep. Time			14.15	14.53		14.27	14.39	14.51		15.23		12.12	15.03	15.15	15.53		15.27	15.39
Orig. Loc. Name			Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre		Glasgow Centra	Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name					Morpeth				Nunthorpe							Morpeth		
Timing Load			TWM	142	142	TWM	TWM	TWM	142	142	142	150	TWM	TWM	142	142	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	14c36½	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	14/38	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	14/39	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	14/43	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	14/49½	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	14/54	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	15a05	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	15/15	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	15.22½	...	...	...	...	...	...
	plt	15	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...
	dep	16	...	...	...	...	...	14.45	...	...	...	15.23½	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	14.49½	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	14a54	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	14.58	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	15a02½	...	...	...	15p35	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	15a06½	...	...	...	15/38	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	15/11½	...	...	...	15/42½	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	<1>	...	...	...	<1>	...	...	...	...	...	...
Swalwell Jn	dep	25	...	14OPRMe57 ½	...	...	...	...	...	15OPRMe27 ½	...	...	...	...	15OPRMe57 ½	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	14.59	...	...	...	15.15	...	15.29	...	15#46	...	...	15.59	...	...	...
	dep	28	...	...	15.01	...	...	15.16	...	...	15.31	15p47	...	...	...	16.01	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	15/04	...	...	15/19	...	15/34	...	15/50	...	...	...	16/04	...	...
	mgn	32	...	...	...	...	...	[2]	...	...	...	[2]	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	15/06	...	...	15/23	...	15/36	...	15/54	...	...	...	16/06	...	...
	dep-line	34	...	...	...	...	...	...	...	SL	...	UML	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	15/06½	...	...	15/23½	...	...	...	...	...	...	...	16/06½	...	...
Greensfield Jn.	dep	37	...	...	15/07	...	...	15/24	...	...	...	...	...	...	...	16/07	...	...
High Level Bridge Jn	dep	38	...	...	15/08	...	...	15/25	...	...	...	...	...	...	...	16/08	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	15/36½	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	15.10	...	...	15.27	...	15.38½	...	15v56	...	...	...	16.10	...	...
	plt	43	...	...	2	...	...	7	...	7	...	12	...	...	...	2	...	...
	dep	44	...	...	15.15	...	...	15@30	...	...	...	...	...	...	...	16.15	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
High Level Bridge Jn	dep	52	...	...	...	...	...	15/31½	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	15/33½	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	15a37	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	15/39	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	14/53	...	...	15/05	15/17	15/29	...	...	...	15/42	15/53	...	...	16/05	16/17
Fellgate	dep	59	14.56	...	...	15.08	15.20	15.32	...	...	...	15.45	15.56	...	...	16.08	16.20
Brockley Whins	dep	60	14.58	...	...	15.10	15.22	15.34	15/43	...	...	15.47	15.58	...	...	16.10	16.22
East Boldon	dep	61	15.01	...	...	15.13	15.25	15.37	...	...	...	15.50	16.01	...	...	16.13	16.25
Seaburn	dep	62	15.04	...	...	15.16	15.28	15.40	...	...	...	15.53	16.04	...	...	16.16	16.28
Stadium of Light	dep	63	15.06	...	...	15.18	15.30	15.42	...	...	...	15.55	16.06	...	...	16.18	16.30
St. Peters	dep	64	15.07½	...	...	15.19½	15.31½	15.43½	...	...	...	15.56½	16.07½	...	...	16.19½	16.31½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	15.09	...	...	15.21	15.33	15.45	15.49	...	...	15.58	16.09	...	...	16.21	16.33
	plt	67	2	...	...	2	2	2	1	...	...	2	2	...	...	2	2
	dep	68	15.10	...	...	15.22	15.34	15.46	15.50½	...	...	15.58½	16.10	...	...	16.22	16.34
	mgn	69	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	15.11½	...	...	15.23½	15.35½	15.47½	...	...	...	16.00	16.11½	...	...	16.23½	16.35½
University (Sunderland)	dep	71	15.12½	...	...	15.24½	15.36½	15.48½	...	...	...	16.01	16.12½	...	...	16.24½	16.36½
Millfield	dep	72	15.14	...	...	15.26	15.38	15.50	...	...	...	16.02½	16.14	...	...	16.26	16.38
Pallion	dep	73	15.16	...	...	15.28	15.40	15.52	...	...	...	16.04½	16.16	...	...	16.28	16.40
South Hylton	mgn	74	[1]	...	...	[1]	[1]	...	...	...	...	[1]	[1]	...	...	[1]	[1]
	arr	75	15.20	...	...	15.32	15.44	15.56	...	...	...	16.08½	16.20	...	...	16.32	16.44
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	15.58	...	...	...	...	...	...	...	...	...
Hartlepool	mgn	78	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
	arr	79	...	...	...	...	...	16.14	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	80	...	...	...	...	...	16.15	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	82	...	...	...	...	...	16.19½	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	83	...	...	...	...	...	16a26½	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	84	...	...	...	...	...	16/28	...	...	...	...	...	...	...	...	...
Stockton	dep	85	...	...	...	...	...	16/30½	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	86	...	...	...	...	...	16.33½	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	16/35	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	16/36½	...	...	...	...	...	...	...	...	...

@ 2N34: Timing Load Change from 142 to 150 at Newcastle
Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			2I07	2N38	5W55	2W55	2I08	2I09	2N40	5A32	2A32	2I10	5A69	1A69	2I11	2I12	2N42	5A40
Signal ID			15.51		16.23		16.03	16.15		16.54		16.27	17.11		16.39	16.51		17.09
Orig. Dep. Time																		
Orig. Loc. Name			Airport (Newcastle)	Nunthorpe	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Middlesbrough	Metrocentre	Morpeth	Airport (Newcastle)	Pelaw Goods Loops	London Kings Cross	Airport (Newcastle)	Airport (Newcastle)	Middlesbrough	Newcastle
Dest. Loc. Name																		
Timing Load			TWM	142	142	142	TWM	TWM	150	142	142	TWM	HST7-125	HST7-125	TWM	TWM	142	142
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	15.28	...	...	...	...	...	...	...	...	...
	London Rd. Jn.	dep	3	...	...	...	...	...	15/29½	...	...	...	...	...	...	...	...	...
	Petteril Bridge Jn	dep	4	...	...	...	...	...	15/30½	...	...	...	...	...	...	...	...	...
	Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Corby Gates S.B.	dep	6	...	...	...	...	...	15/34½	...	...	...	...	...	...	...	...	...
	Brampton Fell S.B.	dep	7	...	...	...	...	...	15/41	...	...	...	...	...	...	...	...	...
	Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Low Row S.B.	dep	9	...	...	...	...	...	15/45½	...	...	...	...	...	...	...	...	...
	Haltwhistle	dep	10	...	...	...	...	...	15ap56½	...	...	...	...	...	...	...	...	...
	Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haydon Bridge	dep	12	...	...	...	...	...	16/06½	...	...	...	...	...	...	...	...	...
		mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hexham	arr	14	...	...	...	...	...	16#14	...	...	...	...	...	...	...	...	...
		plt	15	...	2	...	...	...	1	...	...	...	...	...	...	...	...	2
		dep	16	...	15.45	...	...	...	16p15	...	...	...	...	...	...	...	...	16.45
	Corbridge	dep	17	...	15.49½	...	...	...	...	...	...	...	...	...	...	...	...	16.49½
	Riding Mill	dep	18	...	15a54	...	...	...	...	...	...	...	...	...	...	...	...	16a54
	Stocksfield	dep	19	...	15.58	...	...	...	...	...	...	...	...	...	...	...	...	16.58
		mgn	20	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prudhoe	dep	21	...	16ap03½	...	...	...	16p26½	...	...	...	...	...	...	...	...	17a02½
	Wylam	dep	22	...	16ap07½	...	...	...	16/29½	...	...	...	...	...	...	...	...	17a06½
	Blaydon	dep	23	...	16/12½	...	...	...	16/34	...	...	...	...	...	...	...	...	17/11½
		mgn	24	...	<1>	...	...	...	...	...	...	...	...	...	...	...	...	<1>
	Swalwell Jn	dep	25	...	...	16OPRMg28 ½	...	...	...	16OPRMg58 ½	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	16#16	16.30	...	...	16v36½	17.00	...	...	...	...	...	...	...	17.15	
	dep	28	...	16p17	...	16.31	...	16.38	...	17.01	...	...	...	...	...	...	17.16	
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	16/20	...	16/34	...	16/41	...	17/04	...	...	...	...	...	...	17/19	
	mgn	32	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	[2]	
King Edward Bridge S. Jn	dep	33	...	16/24	...	16/36	...	16/43	...	17/06	...	...	...	...	...	...	17/23	
	dep-line	34	...	SL	...	SL	...	SL	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17/23½	
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17/24	
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17/25	
King Edward Bridge N. Jn	dep	39	...	16/24½	...	...	...	16/45½	...	17/06½	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	16.26½	...	16.38½	...	16.47½	...	17.08½	...	...	...	...	...	...	17.27	
	plt	43	...	7	...	7	...	5	...	5	...	...	...	...	...	...	5	
	dep	44	...	16.30	...	...	...	16.53	...	17.15	...	...	...	...	...	...	17@30	
	dep-line	45	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	16/31½	...	...	...	...	16/54½	...	...	...	...	...	...	...	17/31½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	16/33½	...	...	...	...	16/56½	...	...	...	...	...	...	...	17/33½	...
Heworth	dep	55	...	16a37	...	...	...	...	17a00	...	...	...	...	...	...	...	17a37	...
Pelaw Jn.	dep	56	...	16/39	...	...	...	...	17/02	...	...	...	17/12	...	...	...	17/39	...
	mgn	57	...	[1]	...	...	...	...	[1]	...	...	...	...	...	...	...	[1]	...
Pelaw Metro Junction	dep	58	16/29	...	...	...	16/42	16/53	...	...	...	17/05	...	...	17/17	17/29	...	...
Fellgate	dep	59	16.32	...	...	...	16.45	16.56	...	...	...	17.08	...	...	17.20	17.32	...	...
Brockley Whins	dep	60	16.34	16/43	...	...	16.47	16.58	17/06	...	...	17.10	17/15	...	17.23	17.34	17/43	...
East Boldon	dep	61	16.37	...	...	...	16.50	17.01	...	...	...	17.13	...	...	17.26	17.37	...	...
Seaburn	dep	62	16.40	...	...	...	16.53	17.04	...	...	...	17.16	...	...	17.29	17.40	...	...
Stadium of Light	dep	63	16.42	...	...	...	16.55	17.06	...	...	...	17.18	...	...	17.31	17.42	...	...
St. Peters	dep	64	16.43½	...	...	...	16.56½	17.07½	...	...	...	17.19½	...	...	17.32½	17.43½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	16.45	16.49	...	...	16.58	17.09	17v13	...	...	17.21	17.26	...	17.34	17.45	17v49	...
	plt	67	2	1	...	...	2	2	1	...	...	2	2	2	2	2	1	...
	dep	68	16.46	16.50½	...	...	16.58½	17.10	17.15	...	...	17.22	...	17.31	17.35	17.46	17.50½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	16.47½	...	...	...	17.00	17.11½	...	...	...	17.23½	...	...	17.36½	17.47½	...	...
University (Sunderland)	dep	71	16.48½	...	...	...	17.01	17.12½	...	...	...	17.24½	...	...	17.37½	17.48½	...	...
Millfield	dep	72	16.50	...	...	...	17.02½	17.14	...	...	...	17.26	...	...	17.39	17.50	...	...
Pallion	dep	73	16.52	...	...	...	17.04½	17.16	...	...	...	17.28	...	...	17.41	17.52	...	...
	mgn	74	[1]	...	...	...	[1]	[1]	...	...	...	[1]	...	...	[1]	[1]	...	...
South Hylton	arr	75	16.56	...	...	...	17.08½	17.20	...	...	...	17.32	...	...	17.45	17.56	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	16.58	...	...	...	...	17ap23	...	...	...	...	17/38½	...	...	17.58	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	17.13	...	...	...	...	17.38	...	...	...	...	17.53½	...	...	18.13	...
	dep	80	...	17.15	...	...	...	...	17.39½	...	...	...	...	17.57	...	...	18.15	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	17.19½	...	...	...	...	17ap44½	...	...	...	...	...	...	...	18.19½	...
Billingham	dep	83	...	17a26½	...	...	...	...	17ap51½	...	...	...	...	...	...	...	18a26½	...
Billingham Jn	dep	84	...	17/28	...	...	...	...	17/53	...	...	...	...	18/06	...	...	18/28	...
Norton South Jn	dep	85	...	17/30½	...	...	...	...	17/55½	...	...	...	...	18/08½	...	...	18/30½	...
Stockton	dep	86	...	17.33½	...	...	...	...	17aq59	...	...	...	...	18/11	...	...	18.33½	...
Hartburn Jn	dep	87	...	17/35	...	...	...	...	18/00½	...	...	...	...	18/12½	...	...	18/35	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	18/13	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	17/36½	...	...	...	...	18/02	...	...	...	...	...	...	...	18/36½	...

@ 2N42: Timing Load Change from 142 to 150 at Newcastle
Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			2A40	2N44	2I01	2I02	5A42	2I03	2A42	2I04	2I05	2N46	2N48	2I07	2I08	5M76	2I09	2I10
Signal ID					17.03	17.15	17.54	17.27	17.41	17.54				18.09	18.24	18.43	18.39	18.54
Orig. Dep. Time					Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	Newcastle	Airport (Newcastle)	Airport (Newcastle)
Orig. Loc. Name																		
Dest. Loc. Name			Chathill						Morpeth			Nunthorpe						
Timing Load			142	150	TWM	TWM	142	TWM	142	TWM	TWM	142	142	TWM	TWM	221	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	MSX	SX	SX
Carlisle	plt	1	...	5	...	...	...	...	...	...	...	...	5	...	...	...	...	...
	dep	2	...	16.28	...	...	...	...	...	...	...	...	17.28	...	...	...	...	...
London Rd. Jn.	dep	3	...	16/30	...	...	...	...	...	...	...	...	17/29½	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	16/31	...	...	...	...	...	...	...	...	17/31	...	...	...	...	...
Wetheral	dep	5	...	16.36	...	...	...	...	...	...	...	...	17a36	...	...	...	...	...
Corby Gates S.B.	dep	6	...	16/37	...	...	...	...	...	...	...	...	17/37	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	16/43½	...	...	...	...	...	...	...	...	17/43½	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	16a46	...	...	...	...	...	...	...	...	17a46	...	...	...	...	...
Low Row S.B.	dep	9	...	16/50	...	...	...	...	...	...	...	...	17/50½	...	...	...	...	...
Haltwhistle	dep	10	...	17.00½	...	...	...	...	...	...	...	...	18.01	...	...	...	...	...
Bardon Mill	dep	11	...	17a08	...	...	...	...	...	...	...	...	18a08	...	...	...	...	...
Haydon Bridge	dep	12	...	17.13	...	...	...	...	...	...	...	...	18.13½	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	17.21½	...	...	...	...	...	...	...	...	18.22	...	...	...	...	...
	plt	15	...	1	...	...	...	...	...	...	...	2	1	...	...	...	...	...
	dep	16	...	17.22½	...	...	...	...	...	...	...	17.45	18.23	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	17.49½	18.27½	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	17a54	18a32	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	17.58	18.36	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	17.34	...	...	...	...	...	...	...	18a02½	18a40½	...	...	...	...	...
Wylam	dep	22	...	17/37	...	...	...	...	...	...	...	18a06½	18.44	...	...	...	...	...
Blaydon	dep	23	...	17/41½	...	...	...	...	...	...	...	18/11½	18/49	...	...	...	...	...
	mgn	24	...	<1>	...	...	...	...	...	...	...	<1>	<1>	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	17OPRMe58 ½	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	17.45	...	...	18.00	...	...	...	...	18.15	18.52½	...	...	...	...	...
	dep	28	17.29	17.46	...	...	...	18.06	...	...	...	18.16	18.53½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	18.08½	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	17/32	17/49	...	...	...	18/09½	...	...	...	18/19	18/56½	...	...	...	...	...
	mgn	32	...	[2]	[2]	2
King Edward Bridge S. Jn	dep	33	17/34	17/53	...	...	...	18/11½	...	...	...	18/23	19/02½	...	...	...	...	...
	dep-line	34	SL	...	...	...	...	UML	...	...	...	SL	SL	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	17/53½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	17/54	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	17/55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	17/34½	...	...	...	...	18/12	...	...	...	18/23½	19/03	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	19RMk01	...	...
Newcastle	arr	42	17.36½	17w57	...	...	...	18.14	...	...	...	18w25½	19v05	...	...	19.04	...	...
	plt	43	5	7	...	...	...	2	...	...	...	5	7	...	...	3	...	...
	dep	44	17.38½	...	...	...	...	18.25	...	...	...	18@30	...	...	...	...	...	...
	dep-line	45	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	...	18/31½	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	...	...	18/33½	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	...	18a37	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	...	...	18/39	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	17/42	17/53	...	18/05	...	18/17	18/30	...	...	18/45	19/00	...	19/15	19/30
Fellgate	dep	59	...	...	17.45	17.56	...	18.08	...	18.20	18.33	...	...	18.48	19.03	...	19.18	19.33
Brockley Whins	dep	60	...	...	17.47	17.58	...	18.10	...	18.22	18.35	18/43	...	18.50	19.05	...	19.20	19.35
East Boldon	dep	61	...	...	17.50	18.01	...	18.13	...	18.25	18.38	...	...	18.53	19.08	...	19.23	19.38
Seaburn	dep	62	...	...	17.53	18.04	...	18.16	...	18.28	18.41	...	...	18.56	19.11	...	19.26	19.41
Stadium of Light	dep	63	...	...	17.55	18.06	...	18.18	...	18.30	18.43	...	...	18.58	19.13	...	19.28	19.43
St. Peters	dep	64	...	...	17.56½	18.07½	...	18.19½	...	18.31½	18.44½	...	...	18.59½	19.14½	...	19.29½	19.44½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	17.58	18.09	...	18.21	...	18.33	18.46	18.49	...	19.01	19.16	...	19.31	19.46
	plt	67	...	...	2	2	...	2	...	2	2	1	...	2	2	...	2	2
	dep	68	...	...	17.58½	18.10	...	18.22	...	18.34	18.47	18.50½	...	19.02	19.17	...	19.32	19.47
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	18.00	18.11½	...	18.23½	...	18.35½	18.48½	...	...	19.03½	19.18½	...	19.33½	19.48½
University (Sunderland)	dep	71	...	...	18.01	18.12½	...	18.24½	...	18.36½	18.49½	...	...	19.04½	19.19½	...	19.34½	19.49½
Millfield	dep	72	...	...	18.02½	18.14	...	18.26	...	18.38	18.51	...	...	19.06	19.21	...	19.36	19.51
Pallion	dep	73	...	...	18.04½	18.16	...	18.28	...	18.40	18.53	...	...	19.08	19.23	...	19.38	19.53
	mgn	74	...	...	[1]	[1]	...	[1]	...	[1]	[1]	...	...	[1]	[1]	...	[1]	[1]
South Hylton	arr	75	...	...	18.08½	18.20	...	18.32	...	18.44	18.57	...	...	19.12	19.27	...	19.42	19.57
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	...	...	18.58	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	...	...	19.13	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	19.15	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	19.19½	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	19a26½	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	...	19/28	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	...	19/30½	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	...	...	19.33½	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	...	19/35	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	19/36½	...	...	...	...	...	...

@ 2N46: Timing Load Change from 142 to 150 at Newcastle

CARLISLE TO BOWESFIELD JN

Mondays to Fridays
10 December to 17 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			2N50	1E97	2I12	2I01	2I02	5W77	2I03	2W97	2W77	2N56	2I04	2I05	2I07	5W83	2W99	2W83
Orig. Dep. Time			16.12	19.09	19.24	19.39	20.02	19.54				20.09	20.24	20.39	21.12			
Orig. Loc. Name			Glasgow Central	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)				Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre			
Dest. Loc. Name			Middlesbrough							Middlesbrough								Middlesbrough
Timing Load			142	150	TWM	TWM	TWM	142	TWM	142	142	142	TWM	TWM	TWM	142	142	142
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	4	...	...	...	...	...	...	...	5	...	...	...	...	...	...
	dep	2	...	18c37	...	...	...	...	...	...	...	19.41	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	18/38½	...	...	...	...	...	...	...	19/42½	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	18/40	...	...	...	...	...	...	...	19/44	...	...	...	...	...	...
Wetheral	dep	5	...	18a45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	18/46	...	...	...	...	...	...	...	19/48½	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	18/52½	...	...	...	...	...	...	...	19/55	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	18.54½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	18/58½	...	...	...	...	...	...	...	20/00	...	...	...	...	...	...
Haltwhistle	dep	10	...	19.09	...	...	...	...	...	...	...	20.10½	...	...	...	...	...	...
Bardon Mill	dep	11	...	19a16½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	19.21½	...	...	...	...	...	...	...	20/20	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	19.30	...	...	...	...	...	...	...	20.27½	...	...	...	...	...	...
	plt	15	2	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	dep	16	18.45	19.31	...	...	...	...	...	...	...	20.28	...	...	...	...	...	...
Corbridge	dep	17	18.49½	19.35½	...	...	...	...	...	...	...	20a33	...	...	...	...	...	...
Riding Mill	dep	18	18a54	19a40	...	...	...	...	...	...	...	20a37½	...	...	...	...	...	...
Stocksfield	dep	19	18.58	19.44	...	...	...	...	...	...	...	20.41½	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	19a02½	19a48½	...	...	...	...	...	...	...	20a46	...	...	...	...	...	...
Wylam	dep	22	19a06½	19.52½	...	...	...	...	...	...	...	20.49½	...	...	...	...	...	...
Blaydon	dep	23	19.12½	19/57½	...	...	...	...	...	...	...	20/54½	...	...	...	...	...	...
	mgn	24	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	20*RMk17½	...	...	...	...	...	...	...	21RMg17½	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	19.17	20.00	...	...	...	20.19	...	...	...	20.58	...	...	...	21.19	...	...
	dep	28	19.18	20.01	...	...	...	...	...	...	20.31	20.59	...	...	...	...	...	21.22
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	19/21	20/04	...	...	...	...	...	...	20/34	21/02	...	...	...	...	...	21/25
	mgn	32	[2]	[2]	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	19/25	20/08	...	...	...	...	...	...	20/36	21/06	...	...	...	...	...	21/27
	dep-line	34	SL	...	...	...	...	...	...	...	SL	UML	...	...	...	...	...	SL
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	19/25½	20/08½	...	...	...	...	...	...	20/36½	...	...	...	...	...	...	21/27½
	mgn	40	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	19.28	20z10½	...	...	...	...	...	...	20.39	21w08	...	...	...	...	...	21.29½
	plt	43	7	5	...	...	...	...	...	1	5	4	...	...	...	...	5	8
	dep	44	19@30	...	...	...	...	...	...	20.30	...	...	...	...	...	...	21.18	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
High Level Bridge Jn	dep	52	19/31½	...	...	...	...	...	20/31½	...	...	...	...	...	...	21/19½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	19/33½	...	...	...	...	...	20/33½	...	...	...	...	...	...	21/21½	...
	dep	55	19a37	...	...	...	...	...	20a37	...	...	...	...	...	...	21a25	...
Pelaw Jn.	dep	56	19/39	...	...	...	...	...	20/39	...	...	...	...	...	...	21/27	...
	mgn	57	[1]	...	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...
Pelaw Metro Junction	dep	58	...	19/45	20/00	20/15	...	20/30	...	...	...	20/45	21/00	21/15	...	...	...
Fellgate	dep	59	...	19.48	20.03	20.18	...	20.33	...	...	...	20.48	21.03	21.18	...	...	...
Brockley Whins	dep	60	19/43	...	19.50	20.05	20.20	...	20.35	20/43	...	...	20.50	21.05	21.20	...	21/31
East Boldon	dep	61	...	...	19.53	20.08	20.23	...	20.38	...	...	...	20.53	21.08	21.23	...	...
Seaburn	dep	62	...	...	19.56	20.11	20.26	...	20.41	...	...	...	20.56	21.11	21.26	...	...
Stadium of Light	dep	63	...	...	19.58	20.13	20.28	...	20.43	...	...	...	20.58	21.13	21.28	...	...
St. Peters	dep	64	...	...	19.59½	20.14½	20.29½	...	20.44½	...	...	...	20.59½	21.14½	21.29½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	19v49	...	20.01	20.16	20.31	...	20.46	20.49	...	...	21.01	21.16	21.31	...	21.37
	plt	67	1	...	2	2	2	...	2	1	...	...	2	2	2	...	1
	dep	68	19.50½	...	20.02	20.17	20.32	...	20.47	20.50½	...	...	21.02	21.17	21.32	...	21.38½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	20.03½	20.18½	20.33½	...	20.48½	...	...	21.03½	21.18½	21.33½	...	...	...
University (Sunderland)	dep	71	...	...	20.04½	20.19½	20.34½	...	20.49½	...	...	21.04½	21.19½	21.34½	...	...	...
Millfield	dep	72	...	...	20.06	20.21	20.36	...	20.51	...	...	21.06	21.21	21.36	...	...	...
Pallion	dep	73	...	...	20.08	20.23	20.38	...	20.53	...	...	21.08	21.23	21.38	...	...	...
South Hylton	mgn	74	...	...	[1]	[1]	[1]	...	[1]	...	...	[1]	[1]	[1]	...	...	...
	arr	75	...	...	20.12	20.27	20.42	...	20.57	...	...	21.12	21.27	21.42	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	19.58	...	...	...	...	...	20.58	...	...	...	...	...	...	21.46	...
Hartlepool	mgn	78	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	79	20.14	...	...	...	...	...	21.13	...	...	...	...	...	...	22.01	...
	dep	80	20.15	...	...	...	...	...	21.15	...	...	...	...	...	...	22.03	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	20.19½	...	...	...	...	...	21.19½	...	...	...	...	...	...	22.07½	...
Billingham	dep	83	20a26½	...	...	...	...	...	21a26½	...	...	...	...	...	...	22a14½	...
Billingham Jn	dep	84	20/28	...	...	...	...	...	21/28	...	...	...	...	...	...	22/16	...
Norton South Jn	dep	85	20/30½	...	...	...	...	...	21/30½	...	...	...	...	...	...	22/18½	...
Stockton	dep	86	20.33½	...	...	...	...	...	21.33½	...	...	...	...	...	...	22.21½	...
Hartburn Jn	dep	87	20/35	...	...	...	...	...	21/35	...	...	...	...	...	...	22/23	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	20/36½	...	...	...	...	...	21/36½	...	...	...	...	...	...	22/24½	...

@ 2N50: Timing Load Change from 142 to 150 at Newcastle

CARLISLE TO BOWESFIELD JN

Mondays to Fridays

10 December to 17 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			2A48	2I08	2I09	5E80	2I10	5W85	2I12	2W85	2N62	2I01	2I02	2I03	2I04	2N64	2I05	
Orig. Dep. Time				20.54	21.09	21.45	21.24	22.02	21.39			21.54	22.09	22.24	22.39		22.54	
Orig. Loc. Name				Airport (Newcastle)	Airport (Newcastle)	Newcastle	Airport (Newcastle)	Metrocentre	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Newcastle	Airport (Newcastle)	
Dest. Loc. Name			Morpeth			Tyne S.S.												
Timing Load			142	TWM	TWM	221	TWM	142	TWM	142	142	TWM	TWM	TWM	TWM	150	TWM	
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Carlisle	plt	1	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	21.33	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	21/34½	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	21/35½	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	21.40	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	21/41	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	21/47½	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	21a50	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	21/54½	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	22.05	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	22a12	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	22.17½	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	22.26	...	...	...	...	...	...	...
	plt	15	2	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...
	dep	16	21.14	...	...	...	...	...	...	...	22.27	...	...	...	...	23.20	...	...
Corbridge	dep	17	21.18½	...	...	...	...	...	...	...	22.31½	...	...	...	...	23.24½	...	...
Riding Mill	dep	18	21a23	...	...	...	...	...	...	...	22a36	...	...	...	...	23a29	...	...
Stocksfield	dep	19	21.27	...	...	...	...	...	...	...	22.40	...	...	...	...	23.33	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	21a31½	...	...	...	...	...	...	...	22a44½	...	...	...	...	23a37½	...	...
Wylam	dep	22	21.35	...	...	...	...	...	...	...	22.48	...	...	...	...	23.41½	...	...
Blaydon	dep	23	21/40	...	...	...	...	...	...	...	22/53	...	...	...	...	23/46½	...	...
	mgn	24	<1>	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	22OPRMe06 ½	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	21.43½	...	...	...	...	22.08	...	...	22.56½	...	...	...	...	23.49½	...	...
	dep	28	21.45	...	...	...	...	...	...	22.15	22.57½	...	...	...	...	23.50½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	21/48	...	...	...	...	...	...	22/18	23/00½	...	...	...	...	23/53½	...	...
	mgn	32	[2]	...	...	...	...	...	...	...	[2]	...	...	...	...	[2]	...	...
King Edward Bridge S. Jn	dep	33	21/52	...	...	...	...	...	...	22/20	23/04½	...	...	...	...	23/57½	...	...
	dep-line	34	SL	...	...	...	...	...	...	...	SL	...	...	...	...	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	22/20½	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	22/21	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	22/22	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	21/52½	...	...	...	...	...	...	...	23/05	...	...	...	...	23/58	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]<1>	...	...
Forth Banks Line	dep	41	...	...	...	21OPRMj53	...	...	...	...	...	...	...	...	...	----->	...	...
Newcastle	arr	42	21.54½	...	...	21OPRM56	...	...	...	22.24½	23w07	...	...	...	...	...	...	...
	plt	43	4	...	...	2	...	...	...	7	7	...	...	...	...	...	...	...
	dep	44	22.00	...	...	22.08	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	45	ML	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	21/30	21/45	...	22/00	...	22/15	...	...	22/30	22/45	23/00	23/15	...	23/30	...
Fellgate	dep	59	...	21.33	21.48	...	22.03	...	22.18	...	...	22.33	22.48	23.03	23.18	...	23.33	...
Brockley Whins	dep	60	...	21.35	21.50	...	22.05	...	22.20	...	...	22.35	22.50	23.05	23.20	...	23.35	...
East Boldon	dep	61	...	21.38	21.53	...	22.08	...	22.23	...	...	22.38	22.53	23.08	23.23	...	23.38	...
Seaburn	dep	62	...	21.41	21.56	...	22.11	...	22.26	...	...	22.41	22.56	23.11	23.26	...	23.41	...
Stadium of Light	dep	63	...	21.43	21.58	...	22.13	...	22.28	...	...	22.43	22.58	23.13	23.28	...	23.43	...
St. Peters	dep	64	...	21.44½	21.59½	...	22.14½	...	22.29½	...	...	22.44½	22.59½	23.14½	23.29½	...	23.44½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]
Sunderland	arr	66	...	21.46	22.01	...	22.16	...	22.31	...	...	22.46	23.01	23.16	23.31	...	23.47	...
	plt	67	...	2	2	...	2	...	2	...	...	2	2	2	...	...	2	...
	dep	68	...	21.47	22.02	...	22.17	...	22.32	...	...	22.47	23.02	23.17	23.32	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	21.48½	22.03½	...	22.18½	...	22.33½	...	...	22.48½	23.03½	23.18½	23.33½	...	...	...
University (Sunderland)	dep	71	...	21.49½	22.04½	...	22.19½	...	22.34½	...	...	22.49½	23.04½	23.19½	23.34½	...	...	...
Millfield	dep	72	...	21.51	22.06	...	22.21	...	22.36	...	...	22.51	23.06	23.21	23.36	...	...	...
Pallion	dep	73	...	21.53	22.08	...	22.23	...	22.38	...	...	22.53	23.08	23.23	23.38	...	...	...
	mgn	74	...	[1]	[1]	...	[1]	...	[1]	...	...	[1]	[1]	[1]	...	...	...	...
South Hylton	arr	75	...	21.57	22.12	...	22.27	...	22.42	...	...	22.57	23.12	23.27	23.42	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Signal ID			2N64	2I11	2I01	2I02	2I04	2W01	2I05	5A60	1A60	2I06	2I07	2I08	2N00	2N04	2I09	2I11	
Orig. Dep. Time			23.20	05.07	05.14	05.29	05.37		05.39	06.03		06.07	06.09	06.24			06.39	06.54	
Orig. Loc. Name			Hexham	South Gosforth	South Gosforth	Regent Centre (Newcastle)	Regent Centre (Newcastle)		Airport (Newcastle)	Heaton T&R.S.M.D.		Regent Centre (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	
Dest. Loc. Name											London Kings Cross				Middlesbrough				
Timing Load			150	TWM	TWM	TWM	TWM	142	TWM	HST7-125	HST7-125	TWM	TWM	TWM	150	150	TWM	TWM	
Operating Characteristics																			
Dates Of Operation			FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	...	...	06.25	...	...
	London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	06/26½	...	...
	Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	06/28	...	...
	Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	06a33	...	...
	Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	06/34	...	...
	Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	06/40½	...	...
	Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	06a43	...	...
	Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	06/47	...	...
	Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	06.57½	...	...
	Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	07a05	...	...
	Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	07.10	...	...
		mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	...	...	07.18½	...	...
		plt	15	2	1
		dep	16	06.14	07.19½
	Corbridge	dep	17	06.18½	07.24
	Riding Mill	dep	18	06a23	07a28½
	Stocksfield	dep	19	06.27	07.32½
		mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prudhoe	dep	21	06a31½	07a37
	Wylam	dep	22	06.35½	07.41
	Blaydon	dep	23	06/40½	07/46
		mgn	24	<1>	<1½>
	Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Metrocentre	arr	27	06.44	07.50
		dep	28	06.45	07.51
		mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Norwood Jn.	dep	31	06/48	07/54
		mgn	32	[2]	[2]
	King Edward Bridge S. Jn	dep	33	06/52	07/58
		dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
		mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	07/59	...	
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	07/59½	...	
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	08/00½	...	
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	06/52½	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	00w03	...	...	...	...	...	...	06*13	...	...	...	...	06.54½	08.03	...	
	plt	43	7	...	...	...	...	7	...	US	...	...	...	...	5	1	...	
	dep	44	...	...	...	...	...	06.00	...	06.14	...	...	...	...	07@00	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	06/15½	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	06/17	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	06/17½	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
High Level Bridge Jn	dep	52	...	...	...	...	...	06/01½	...	...	...	...	...	...	07/01½	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	06/03½	...	06/20	...	...	...	...	07/03½	...	...	...
Heworth	dep	55	...	...	...	...	...	06a07	...	...	...	...	...	...	07a07	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	06/10	...	06/23	...	...	...	...	07/09	...	...	...
	mgn	57	...	...	...	...	...	(2½)	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	05/27½	05/34	05/51½	06/00	...	06/15	...	...	06/30	06/45	07/00	...	...	07/15	07/30
Fellgate	dep	59	...	05.30½	05.37	05.54½	06.03	...	06.18	...	...	06.33	06.48	07.03	...	...	07.18	07.33
Brockley Whins	dep	60	...	05.32½	05.39	05.56½	06.05	06/15½	06.20	06/26	...	06.35	06.50	07.05	07/12	...	07.20	07.35
East Boldon	dep	61	...	05.35½	05.42	05.59½	06.08	...	06.23	...	...	06.38	06.53	07.08	...	...	07.23	07.38
Seaburn	dep	62	...	05.38½	05.45	06.02½	06.11	...	06.26	...	...	06.41	06.56	07.11	...	...	07.26	07.41
Stadium of Light	dep	63	...	05.40½	05.47	06.04½	06.13	...	06.28	...	...	06.43	06.58	07.13	...	...	07.28	07.43
St. Peters	dep	64	...	05.42	05.48½	06.06	06.14½	...	06.29½	...	...	06.44½	06.59½	07.14½	...	...	07.29½	07.44½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	05.43½	05.50	06.07½	06.16	06.26½	06.31	06.36	...	06.46	07.01	07.16	07#20	...	07.31	07.46
	plt	67	...	3	2	2	2	1	2	2	2	2	2	2	1	...	2	2
	dep	68	...	05.44	05.51	06.08½	06.17	06.28	06.32	...	06.43	06p47	07.02	07.17	07p21½	...	07.32	07.47
	mgn	69	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	05.46½	05.52½	06.10	06.18½	...	06.33½	...	...	06.48½	07.03½	07.18½	...	...	07.33½	07.48½
University (Sunderland)	dep	71	...	...	05.53½	06.11	06.19½	...	06.34½	...	...	06.49½	07.04½	07.19½	...	...	07.34½	07.49½
Millfield	dep	72	...	...	05.55	06.12½	06.21	...	06.36	...	...	06p51	07.06	07.21	...	...	07.36	07.51
Pallion	dep	73	...	...	05.57	06.14½	06.23	...	06.38	...	...	06p53	07.08	07.23	...	...	07.38	07.53
	mgn	74	...	...	[1]	[1]	[1]	...	[1]	...	...	[1]	[1]	[1]	...	...	[1]	[1]
South Hylton	arr	75	...	...	06.01	06.18½	06.27	...	06.42	...	...	06.57	07.12	07.27	...	...	07.42	07.57
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	06.35½	...	...	06/50½	...	...	...	07q29	...	...	...
	mgn	78	...	...	...	...	...	<2>	...	...	(1½)	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	06v52½	...	...	07.07	...	...	...	07.44	...	...	...
	dep	80	...	...	...	...	...	...	...	...	07.10	...	...	...	07.45	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	07.49½	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	07a56½	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	07/19	...	...	...	...	07/58	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	07/21½	...	...	...	...	08/00½	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	07/24	...	...	...	...	08a04	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	07/25½	...	...	...	...	08/05½	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	(2)<1>	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	07/26	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	08/10	...	...	...

@ 2N00: Timing Load Change from 150 to 142 at Newcastle
Public arrival 2 minutes earlier

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			2W07	2I12	2I01	5A61	1A61	2I02	2I04	2N06	2N08	2I05	2I06	2I07	2I08	2N10	2N12	2I09
Signal ID																		
Orig. Dep. Time				07.09	07.24	07.45		07.39	07.54		06.17	08.09	08.24	08.37	08.52			09.03
Orig. Loc. Name				Airport (Newcastle)	Airport (Newcastle)	Heaton T&R.S.M.D.		Airport (Newcastle)	Airport (Newcastle)		Dumfries	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)
Dest. Loc. Name			Nunthorpe				London Kings Cross			Middlesbrough						Middlesbrough		
Timing Load			142	TWM	TWM	HST7-125	HST7-125	TWM	TWM	142	150	TWM	TWM	TWM	TWM	150	150	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	...	...	...	...	...	...	...	...	3	...	...	...	...	...	5	...
	dep	2	...	...	...	...	...	...	...	...	07k17½	...	...	...	...	...	08.28	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	07/19	...	...	...	...	...	08/29½	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	07/20	...	...	...	...	...	08/31	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	07a25	...	...	...	...	...	08a36	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	07/26	...	...	...	...	...	08/37	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	07/32½	...	...	...	...	...	08/43½	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	07a35	...	...	...	...	...	08a46	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	07/39	...	...	...	...	...	08/50	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	07.49½	...	...	...	...	...	09.00½	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	07a57	...	...	...	...	...	09a08	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	08.02	...	...	...	...	...	09.13	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	08.10½	...	...	...	...	...	09.21½	...
	plt	15	...	...	...	...	...	...	...	2	1	...	...	...	...	2	1	...
	dep	16	...	...	...	...	...	...	...	07.42	08.11½	...	...	...	...	08.45	09.22½	...
Corbridge	dep	17	...	...	...	...	...	...	...	07.46½	08.16	...	...	...	...	08.49½	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	07a51	08a20½	...	...	...	...	08a54	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	07.55	08.24½	...	...	...	...	08.58	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	...	07a59½	08a29	...	...	...	...	09a02½	09.34	...
Wylam	dep	22	...	...	...	...	...	...	...	08.03	08.33	...	...	...	...	09.06½	09/37	...
Blaydon	dep	23	...	...	...	...	...	...	...	08a09½	08ap40	...	...	...	...	09/11½	09/41½	...
	mgn	24	...	...	...	...	...	...	...	<1>	<1>	...	...	...	...	<1>	<1>	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	...	...	...	08.14	08.43½	...	...	...	...	09.15	09.45	...
	dep	28	...	...	...	...	...	...	...	08.16	08.44½	...	...	...	...	09.16	09.46	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	08.47½	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	...	...	...	...	08/19	08/48½	...	...	...	...	09/19	09/49	...
	mgn	32	...	...	...	...	...	...	...	[2]	[2]	...	...	...	...	[2]	[2]	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	...	...	08/23	08/52½	...	...	...	...	09/23	09/53	...
	dep-line	34	...	...	...	...	...	...	...	...	SL	...	...	...	...	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	08/23½	...	...	...	...	...	...	09/53½	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	08/24	...	...	...	...	...	...	09/54	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	08/25	...	...	...	...	...	...	09/55½	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	08/53	...	...	...	...	09/23½	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	07*OP55	...	...	...	08.27	08v56	...	...	...	...	09.25½	09#58	...
	plt	43	1	...	...	3	...	...	...	6	12	...	...	...	...	5	5	...
	dep	44	07.30	...	...	08.03	...	...	...	08.30½	...	...	...	...	...	09.30	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	08/04½	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	08/05	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	08/05½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
High Level Bridge Jn	dep	52	07/31½	...	...	...	...	...	08/32	...	...	...	...	...	09/31½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	07/33½	...	...	08/08	...	...	08/34	...	...	...	...	...	09/33½	...	...
Heworth	dep	55	07a37	...	...	...	...	...	08a37½	...	...	...	...	...	09a37	...	...
Pelaw Jn.	dep	56	07/39	...	...	08/11	...	...	08/39½	...	...	...	...	...	09/39	...	...
	mgn	57	[1]	...	...	...	...	...	[1]	...	...	...	...	...	[1]	...	...
Pelaw Metro Junction	dep	58	...	07/45	08/00	...	...	08/15	08/30	...	...	08/45	09/00	09/15	09/30	...	09/42
Fellgate	dep	59	...	07.48	08.03	...	...	08.18	08.33	...	...	08.48	09.03	09.18	09.33	...	09.45
Brockley Whins	dep	60	07/43	07.50	08.05	08/14	...	08.20	08.35	08/43½	...	08.50	09.05	09.20	09.35	09/43	09.47
East Boldon	dep	61	...	07.53	08.08	...	...	08.23	08.38	...	...	08.53	09.08	09.23	09.38	...	09.50
Seaburn	dep	62	...	07.56	08.11	...	...	08.26	08.41	...	...	08.56	09.11	09.26	09.41	...	09.53
Stadium of Light	dep	63	...	07.58	08.13	...	...	08.28	08.43	...	...	08.58	09.13	09.28	09.43	...	09.55
St. Peters	dep	64	...	07.59½	08.14½	...	...	08.29½	08.44½	...	...	08.59½	09.14½	09.29½	09.44½	...	09.56½
	mgn	65	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	07.49	08.01	08.16	08.24	...	08.33	08.46	08.52	...	09.01	09.16	09.31	09.46	09.49	09.58
	plt	67	1	2	2	2	2	2	1	2	2	2	2	2	1	2	2
	dep	68	07.50½	08.02	08.17	...	08.30	08.34	08.47	08.53½	...	09.02	09.17	09.32	09.47	09.50½	09.58½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	08.03½	08.18½	...	...	08.35½	08.48½	...	...	09.03½	09.18½	09.33½	09.48½	...	10.00
University (Sunderland)	dep	71	...	08.04½	08.19½	...	...	08.36½	08.49½	...	...	09.04½	09.19½	09.34½	09.49½	...	10.01
Millfield	dep	72	...	08.06	08.21	...	...	08.38	08.51	...	...	09.06	09.21	09.36	09.51	...	10.02½
Pallion	dep	73	...	08.08	08.23	...	...	08.40	08.53	...	...	09.08	09.23	09.38	09.53	...	10.04½
South Hylton	mgn	74	...	[1]	[1]	...	...	[1]	[1]	...	...	[1]	[1]	[1]	[1]	...	[1]
	arr	75	...	08.12	08.27	...	...	08.44	08.57	...	...	09.12	09.27	09.42	09.57	...	10.08½
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	07.58	...	...	...	08/37½	...	09.01	...	...	...	...	...	09.58	...	...
Hartlepool	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	79	08.13	...	...	...	08.52½	...	09#16	...	...	...	...	...	10.13	...	...
Seaton Carew	dep	80	08.15	...	...	...	08.55½	...	09q17	...	...	...	...	...	10.15	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	82	08.19½	...	...	...	...	...	09q21½	...	...	...	...	...	10.19½	...	...
Billingham Jn	dep	83	08a26½	...	...	...	...	...	09aq28½	...	...	...	...	...	10a26½	...	...
Norton South Jn	dep	84	08/28	...	...	...	09/04½	...	09/30	...	...	...	...	...	10/28	...	...
Stockton	dep	85	08/30½	...	...	...	09/07	...	09/32½	...	...	...	...	...	10/30½	...	...
Hartburn Jn	dep	86	08.33½	...	...	...	09/09½	...	09aq36	...	...	...	...	...	10.33½	...	...
	mgn	87	08/35	...	...	...	09/11	...	09/37½	...	...	...	...	...	10/35	...	...
Stockton Cut Jn	dep	88	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	dep	89	...	...	...	...	09/12	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	08/36½	...	...	...	...	...	09/39	...	...	...	...	...	10/36½	...	...

Public arrival 2 minutes earlier

Public arrival 5 minutes later

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			2I10	5A06	2A06	2I11	2I12	2I01	2N14	5W27	2W27	1E95	2I02	2I03	5A12	2A12	2I04	2I05
Orig. Dep. Time			09.15	09.53		09.27	09.39	09.51		10.23		07.09	10.03	10.15	10.54		10.27	10.39
Orig. Loc. Name			Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre		Glasgow Centra	Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name					Morpeth				Nunthorpe							Morpeth		
Timing Load			TWM	142	142	TWM	TWM	TWM	142	142	142	150	TWM	TWM	142	142	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO, not 18/05/2013	SO	SO	SO
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	09OPRMe57 ½	...	...	...	...	...	10RMe27½	...	...	...	...	10OPRMe58 ½	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	09.59	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	10.01	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	10/04	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	10/06	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	10/36½	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	10.09	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	43	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	10.15	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	...	...	10/31½	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	10/33½	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	10a37	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	10/39	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	09/53	...	...	10/05	10/17	10/29	...	...	...	...	10/42	10/53	...	...	11/05	11/17
Fellgate	dep	59	09.56	...	...	10.08	10.20	10.32	...	...	...	...	10.45	10.56	...	...	11.08	11.20
Brockley Whins	dep	60	09.58	...	...	10.10	10.22	10.34	10/43	...	...	...	10.47	10.58	...	...	11.10	11.22
East Boldon	dep	61	10.01	...	...	10.13	10.25	10.37	...	...	...	...	10.50	11.01	...	...	11.13	11.25
Seaburn	dep	62	10.04	...	...	10.16	10.28	10.40	...	...	...	...	10.53	11.04	...	...	11.16	11.28
Stadium of Light	dep	63	10.06	...	...	10.18	10.30	10.42	...	...	...	...	10.55	11.06	...	...	11.18	11.30
St. Peters	dep	64	10.07½	...	...	10.19½	10.31½	10.43½	...	...	...	...	10.56½	11.07½	...	...	11.19½	11.31½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	10.09	...	...	10.21	10.33	10.45	10.49	...	...	...	10.58	11.09	...	...	11.21	11.33
	plt	67	2	...	...	2	2	2	1	...	...	...	2	2	...	...	2	2
	dep	68	10.10	...	...	10.22	10.34	10.46	10.50½	...	...	...	10.58½	11.10	...	...	11.22	11.34
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	10.11½	...	...	10.23½	10.35½	10.47½	...	...	...	...	11.00	11.11½	...	...	11.23½	11.35½
University (Sunderland)	dep	71	10.12½	...	...	10.24½	10.36½	10.48½	...	...	...	...	11.01	11.12½	...	...	11.24½	11.36½
Millfield	dep	72	10.14	...	...	10.26	10.38	10.50	...	...	...	...	11.02½	11.14	...	...	11.26	11.38
Pallion	dep	73	10.16	...	...	10.28	10.40	10.52	...	...	...	...	11.04½	11.16	...	...	11.28	11.40
	mgn	74	[1]	...	...	[1]	[1]	[1]	...	...	...	...	[1]	[1]	...	...	[1]	[1]
South Hylton	arr	75	10.20	...	...	10.32	10.44	10.56	...	...	...	...	11.08½	11.20	...	...	11.32	11.44
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	10.58	...	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	11.13	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	11.14	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	11.18½	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	11a25½	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	11/27	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	11/29½	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	11.32½	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	11/34	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	11/35½	...	...	...	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			2I06	2N18	5W31	2W31	2N20	2I07	2I08	5A14	2A14	1A65	2I09	2I10	2I11	2N22	5W35	2W35
Signal ID			10.51		11.23			11.03	11.15	11.53			11.27	11.39	11.51		12.23	
Orig. Dep. Time																		
Orig. Loc. Name			Airport (Newcastle)	Middlesbrough	Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Middlesbrough	Metrocentre	
Dest. Loc. Name											Morpeth	London Kings Cross						
Timing Load			TWM	142	142	142	150	TWM	TWM	142	142	HST7-125	TWM	TWM	TWM	142	142	142
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	10.28	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	10/29½	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	10/31	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	10.36	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	10/37	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	10/43½	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	10a46	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	10/50	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	11.00½	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	11a08	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	11.13	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	11.21½	...	...	...	...	...	...	...	...	...	...	...
	plt	15	...	2	...	...	1	...	...	...	...	...	...	...	...	2	...	...
	dep	16	...	10.45	...	...	11.22½	...	...	...	...	...	...	...	...	11.45	...	...
Corbridge	dep	17	...	10.49½	...	...	...	...	...	...	...	...	...	...	...	11.49½	...	...
Riding Mill	dep	18	...	10a54	...	...	...	...	...	...	...	...	...	...	...	11a54	...	...
Stocksfield	dep	19	...	10.58	...	...	...	...	...	...	...	...	...	...	...	11.58	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	11a02½	...	...	11.34	...	...	...	...	...	...	...	...	12a02½	...	...
Wylam	dep	22	...	11.06	...	...	11/37	...	...	...	...	...	...	...	...	12.06½	...	...
Blaydon	dep	23	...	11/12½	...	...	11/41½	...	...	...	...	...	...	...	...	12/11½	...	...
	mgn	24	...	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...
Swalwell Jn	dep	25	...	...	11OPRMe27 ½	...	...	...	...	11OPRMe58 ½	...	...	...	...	...	...	12OPRMe27 ½	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	11.15	11.29	...	11#45	...	...	12.00	...	...	...	...	...	12.15	12.29	...
	dep	28	...	11.16	...	11.31	11p46	...	...	...	12.01	...	...	...	...	12.16	...	12.31
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	11/19	...	11/34	11/49	...	...	...	12/04	...	...	...	...	12/19	...	12/34
	mgn	32	...	[2]	...	...	[2]	...	...	...	...	...	...	...	...	[2]	...	...
King Edward Bridge S. Jn	dep	33	...	11/23	...	11/36	11/53	...	...	...	12/06	...	...	...	...	12/23	...	12/36
	dep-line	34	...	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	11/53½	...	...	...	12/06½	...	...	...	...	12/23½	...	...
Greensfield Jn.	dep	37	...	...	...	...	11/54	...	...	...	12/07	...	...	...	...	12/24	...	...
High Level Bridge Jn	dep	38	...	...	...	...	11/55	...	...	...	12/08	...	...	...	...	12/25	...	...
King Edward Bridge N. Jn	dep	39	...	11/23½	...	11/36½	...	...	...	...	...	...	...	...	...	...	...	12/36½
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	11.25½	...	11.39	11w57 8	...	...	...	12.10	...	...	...	...	12.27	...	12.38½
	plt	43	...	5	...	7	...	...	...	...	2	...	...	...	...	7	...	7
	dep	44	...	11.30	...	...	...	...	...	...	12.15	...	...	...	...	12.30	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	11/31½	...	...	...	...	...	...	...	...	...	...	...	12/31½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	11/33½	...	...	...	...	...	...	...	...	...	...	...	12/33½	...	...
Heworth	dep	55	...	11a37	...	...	...	...	...	...	...	...	...	...	...	12a37	...	...
Pelaw Jn.	dep	56	...	11/39	...	...	...	...	...	...	...	...	...	...	...	12/39	...	...
	mgn	57	...	[1]	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
Pelaw Metro Junction	dep	58	11/29	...	...	...	...	11/42	11/53	...	...	12/05	12/17	12/29	...	...	...	...
Fellgate	dep	59	11.32	...	...	...	...	11.45	11.56	...	...	12.08	12.20	12.32	...	...	...	...
Brockley Whins	dep	60	11.34	11/43	...	...	...	11.47	11.58	...	...	12.10	12.22	12.34	12/43	...	...	...
East Boldon	dep	61	11.37	...	...	...	...	11.50	12.01	...	...	12.13	12.25	12.37	...	...	...	...
Seaburn	dep	62	11.40	...	...	...	...	11.53	12.04	...	...	12.16	12.28	12.40	...	...	...	...
Stadium of Light	dep	63	11.42	...	...	...	...	11.55	12.06	...	...	12.18	12.30	12.42	...	...	...	...
St. Peters	dep	64	11.43½	...	...	...	...	11.56½	12.07½	...	...	12.19½	12.31½	12.43½	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	11.45	11.49	...	...	...	11.58	12.09	...	...	12.21	12.33	12.45	12.49	...	...	...
	plt	67	2	1	...	...	...	2	2	...	...	2	2	2	1	...	...	...
	dep	68	11.46	11.50½	...	...	...	11.58½	12.10	...	...	12.18	12.22	12.34	12.46	12.50½	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	11.47½	...	...	...	...	12.00	12.11½	...	...	12.23½	12.35½	12.47½	...	...	...	...
University (Sunderland)	dep	71	11.48½	...	...	...	...	12.01	12.12½	...	...	12.24½	12.36½	12.48½	...	...	...	...
Millfield	dep	72	11.50	...	...	...	...	12.02½	12.14	...	...	12.26	12.38	12.50	...	...	...	...
Pallion	dep	73	11.52	...	...	...	...	12.04½	12.16	...	...	12.28	12.40	12.52	...	...	...	...
	mgn	74	[1]	...	...	...	...	[1]	[1]	...	...	[1]	[1]	[1]	...	...	...	...
South Hylton	arr	75	11.56	...	...	...	...	12.08½	12.20	...	...	12.32	12.44	12.56	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	11.58	...	...	...	...	...	...	...	12/25½	...	...	...	12.58	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	12.13	...	...	...	...	...	...	...	12.41	...	...	...	13.13	...	...
	dep	80	...	12.15	...	...	...	...	...	...	...	12.45	...	...	...	13.15	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	12.19½	...	...	...	...	...	...	...	...	...	...	...	13.19½	...	...
Billingham	dep	83	...	12a26½	...	...	...	...	...	...	...	...	...	...	...	13a26½	...	...
Billingham Jn	dep	84	...	12/28	...	...	...	...	...	...	...	12/54	...	...	...	13/28	...	...
Norton South Jn	dep	85	...	12/30½	...	...	...	...	...	...	...	12/56½	...	...	...	13/30½	...	...
Stockton	dep	86	...	12.33½	...	...	...	...	...	...	...	12/59	...	...	...	13.33½	...	...
Hartburn Jn	dep	87	...	12/35	...	...	...	...	...	...	...	13/00½	...	...	...	13/35	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	13/02	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	12/36½	...	...	...	...	...	...	...	...	...	...	...	13/36½	...	...

Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			2N24	2I12	2I01	5A16	2A16	2I02	2I03	2I04	2N26	5W41	2W41	2N28	2I05	2I06	5A18	2A18
Orig. Dep. Time				12.04	12.15	12.52		12.27	12.39	12.51		13.23			13.03	13.15	13.53	
Orig. Loc. Name				Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	
Dest. Loc. Name							Morpeth				Nunthorpe							Morpeth
Timing Load			150	TWM	TWM	142	142	TWM	TWM	TWM	142	142	142	150	TWM	TWM	142	142
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	5	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...
	dep	2	11.34	...	...	...	...	...	...	...	...	...	...	12.28	...	...	...	...
London Rd. Jn.	dep	3	11/35½	...	...	...	...	...	...	...	...	...	...	12/29½	...	...	...	...
Petteril Bridge Jn	dep	4	11/36½	...	...	...	...	...	...	...	...	...	...	12/31	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	12a36	...	...	...	...
Corby Gates S.B.	dep	6	11/41½	...	...	...	...	...	...	...	...	...	...	12/37	...	...	...	...
Brampton Fell S.B.	dep	7	11/48	...	...	...	...	...	...	...	...	...	...	12/43½	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	12a46	...	...	...	...
Low Row S.B.	dep	9	11/52½	...	...	...	...	...	...	...	...	...	...	12/50	...	...	...	...
Haltwhistle	dep	10	12a03½	...	...	...	...	...	...	...	...	...	...	13.00½	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	13a08	...	...	...	...
Haydon Bridge	dep	12	12/13½	...	...	...	...	...	...	...	...	...	...	13.13	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	12.21	...	...	...	...	...	...	...	...	...	...	13.21½	...	...	...	...
	plt	15	1	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...
	dep	16	12.22	...	...	...	...	...	...	...	12.45	...	...	13.22½	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	12.49½	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	12a54	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	12.58	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	12.33½	...	...	...	...	...	...	...	13a02½	...	...	13.34	...	...	...	...
Wylam	dep	22	12/36½	...	...	...	...	...	...	...	13.06	...	...	13/37	...	...	...	...
Blaydon	dep	23	12/41	...	...	...	...	...	...	...	13/11	...	...	13/41½	...	...	...	...
	mgn	24	<1>	...	...	...	...	...	...	...	(½)<1>	...	...	<1>	...	...	...	...
Swalwell Jn	dep	25	...	...	...	12OPRMg57 ½	...	...	...	...	...	13OPRMe27 ½	...	...	...	...	13OPRMg58 ½	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	12.44½	...	...	12.59	...	...	...	...	13.15	13.29	...	13#45	...	...	14.00	...
	dep	28	12p46	...	...	...	13.01	...	...	...	13.16	...	13.31	13p46	...	...	...	14.01
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	12/49	...	...	...	13/04	...	...	...	13/19	...	13/34	13/49	...	...	...	14/04
	mgn	32	[2]	...	...	...	...	...	...	...	[2]	...	...	[2]	...	...	...	...
King Edward Bridge S. Jn	dep	33	12/53	...	...	...	13/06	...	...	...	13/23	...	13/36	13/53	...	...	...	14/06
	dep-line	34	SL	...	...	...	...	...	...	...	SL	...	SL	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	13/06½	...	...	...	...	...	...	13/53½	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	13/07	...	...	...	...	...	...	13/54	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	13/08	...	...	...	...	...	...	13/55½	...	...	...	...
King Edward Bridge N. Jn	dep	39	12/53½	...	...	...	...	...	...	...	13/23½	...	13/36½	...	...	...	...	14/06½
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	12v56	...	...	...	13.10	...	...	...	13.25½	...	13.38½	13.57½	...	...	...	14.10
	plt	43	5	...	...	...	2	...	...	...	5	...	7	6	...	...	...	2
	dep	44	...	...	...	...	13.15	...	...	...	13@30	...	...	...	...	...	...	14.15
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	13/31½	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	...	13/33½	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	13a37	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	...	13/39	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	12/42	12/53	...	...	13/05	13/17	13/29	...	...	...	...	13/42	13/53	...	...
Fellgate	dep	59	...	12.45	12.56	...	...	13.08	13.20	13.32	...	...	...	...	13.45	13.56	...	...
Brockley Whins	dep	60	...	12.47	12.58	...	...	13.10	13.22	13.34	13/43	...	...	...	13.47	13.58	...	...
East Boldon	dep	61	...	12.50	13.01	...	...	13.13	13.25	13.37	...	...	...	...	13.50	14.01	...	...
Seaburn	dep	62	...	12.53	13.04	...	...	13.16	13.28	13.40	...	...	...	...	13.53	14.04	...	...
Stadium of Light	dep	63	...	12.55	13.06	...	...	13.18	13.30	13.42	...	...	...	...	13.55	14.06	...	...
St. Peters	dep	64	...	12.56½	13.07½	...	...	13.19½	13.31½	13.43½	...	...	...	...	13.56½	14.07½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	12.58	13.09	...	...	13.21	13.33	13.45	13.49	...	...	...	13.58	14.09	...	...
	plt	67	...	2	2	...	...	2	2	2	1	...	...	...	2	2	...	...
	dep	68	...	12.58½	13.10	...	...	13.22	13.34	13.46	13.50½	...	...	...	13.58½	14.10	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	13.00	13.11½	...	...	13.23½	13.35½	13.47½	...	...	...	...	14.00	14.11½	...	...
University (Sunderland)	dep	71	...	13.01	13.12½	...	...	13.24½	13.36½	13.48½	...	...	...	...	14.01	14.12½	...	...
Millfield	dep	72	...	13.02½	13.14	...	...	13.26	13.38	13.50	...	...	...	...	14.02½	14.14	...	...
Pallion	dep	73	...	13.04½	13.16	...	...	13.28	13.40	13.52	...	...	...	...	14.04½	14.16	...	...
	mgn	74	...	[1]	[1]	...	...	[1]	[1]	[1]	...	...	...	...	[1]	[1]	...	...
South Hylton	arr	75	...	13.08½	13.20	...	...	13.32	13.44	13.56	...	...	...	...	14.08½	14.20	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	...	13.58	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	...	14.13	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	14.15	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	14.19½	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	14a26½	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	14/28	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	14/30½	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	...	14.33½	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	14/35	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	14/36½	...	...	...	...	...	...	...

@ 2N26: Timing Load Change from 142 to 150 at Newcastle
Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
		5V91	2I07	2I08	2I09	2N30	5W45	2W45	2N36	2I10	2I11	5A22	2A22	2I12	1A68	2I01	2I02
		13.52	13.27	13.39	13.51		14.23			14.03	14.15	14.53		14.27		14.39	14.51
		Newcastle	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Middlesbrough	Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	London Kings Cross	Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name													Morpeth				
Timing Load		221	TWM	TWM	TWM	142	142	142	150	TWM	TWM	142	142	TWM	HST7-125	TWM	TWM
Operating Characteristics																	
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	13p30	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	13/31½	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	13/33	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	13.38	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	13/39	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	13/45½	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	13.48	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	13/52	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	14.02½	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	14a10	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	14.15	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	14#23½	...	...	...	...	...	...	...	...
	plt	15	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...
	dep	16	...	...	...	13.45	...	...	14p24½	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	13.49½	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	13a54	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	13.58	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	14a02½	...	...	14q36	...	...	...	...	...	...	...	...
Wylam	dep	22	...	...	...	14.06½	...	...	14/39	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	14/11½	...	...	14/43½	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	<1>	...	...	<1>	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	14OPRMg28 ½	...	...	...	14OPRMe57 ½	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	14#15	14.30	...	14#47	...	14.59	...	...	...	...	...	...
	dep	28	...	...	...	14p16	...	14.31	14r48	...	...	15.01	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	14/19	...	14/34	14/51	...	...	15/04	...	...	...	...	...
	mgn	32	...	...	...	[2]	...	...	[2]	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	14/23	...	14/36	14/55	...	...	15/06	...	...	...	...	...
	dep-line	34	...	...	...	...	...	SL	...	...	...	UML	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	14/23½	...	...	14/55½	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	14/24	...	...	14/56	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	14/25	...	...	14/57	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	14/36½	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	14RMk04	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	14.07	...	...	14.27	...	14.38½	14.59	...	...	15w08	...	...	...	...	...
	plt	43	3	...	...	7	...	7	6	...	...	2	...	...	...	...	...
	dep	44	...	...	...	14.30	...	...	...	...	...	15.15	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	14/31½	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	14/33½	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	14a37	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	14/39	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	14/05	14/17	14/29	...	...	...	...	14/42	14/53	...	...	15/05	...	15/17	15/29
Fellgate	dep	59	...	14.08	14.20	14.32	...	...	...	...	14.45	14.56	...	...	15.08	...	15.20	15.32
Brockley Whins	dep	60	...	14.10	14.22	14.34	14/43	...	...	...	14.47	14.58	...	...	15.10	...	15.22	15.34
East Boldon	dep	61	...	14.13	14.25	14.37	...	...	...	...	14.50	15.01	...	...	15.13	...	15.25	15.37
Seaburn	dep	62	...	14.16	14.28	14.40	...	...	...	...	14.53	15.04	...	...	15.16	...	15.28	15.40
Stadium of Light	dep	63	...	14.18	14.30	14.42	...	...	...	...	14.55	15.06	...	...	15.18	...	15.30	15.42
St. Peters	dep	64	...	14.19½	14.31½	14.43½	...	...	...	...	14.56½	15.07½	...	...	15.19½	...	15.31½	15.43½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	14.21	14.33	14.45	14.49	...	...	...	14.58	15.09	...	...	15.21	...	15.33	15.45
	plt	67	...	2	2	2	1	...	...	...	2	2	...	...	2	2	2	2
	dep	68	...	14.22	14.34	14.46	14.50½	...	...	...	14.58½	15.10	...	...	15.22	15.29	15.34	15.46
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	14.23½	14.35½	14.47½	...	...	...	...	15.00	15.11½	...	...	15.23½	...	15.35½	15.47½
University (Sunderland)	dep	71	...	14.24½	14.36½	14.48½	...	...	...	...	15.01	15.12½	...	...	15.24½	...	15.36½	15.48½
Millfield	dep	72	...	14.26	14.38	14.50	...	...	...	...	15.02½	15.14	...	...	15.26	...	15.38	15.50
Pallion	dep	73	...	14.28	14.40	14.52	...	...	...	...	15.04½	15.16	...	...	15.28	...	15.40	15.52
	mgn	74	...	[1]	[1]	[1]	...	...	...	...	[1]	[1]	...	...	[1]	...	[1]	[1]
South Hylton	arr	75	...	14.32	14.44	14.56	...	...	...	...	15.08½	15.20	...	...	15.32	...	15.44	15.56
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	14.58	...	...	...	...	...	...	...	...	15/36½	...	...
	mgn	78	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	15.14	...	...	...	...	...	...	...	...	15.51½	...	...
	dep	80	...	...	...	...	15.15	...	...	...	...	...	...	...	...	15.53	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	15.19½	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	15a26½	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	15/28	...	...	...	...	...	...	...	...	16/02	...	...
Norton South Jn	dep	85	...	...	...	...	15/30½	...	...	...	...	...	...	...	...	16/04½	...	...
Stockton	dep	86	...	...	...	...	15.33½	...	...	...	...	...	...	...	...	16/07	...	...
Hartburn Jn	dep	87	...	...	...	...	15/35	...	...	...	...	...	...	...	...	16/08½	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	16/09	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	15/36½	...	...	...	...	...	...	...	...	...	...	...

Public arrival 2 minutes earlier
Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			2N34	5W49	2W49	1E96	2I03	2I04	5A26	2A26	2I05	2I06	2I07	2N38	5W55	2W55	2I08	2I09
Signal ID																		
Orig. Dep. Time				15.23		12.12	15.03	15.15	15.53		15.27	15.39	15.51		16.23		16.03	16.15
Orig. Loc. Name				Metrocentre		Glasgow Central	Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre		Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name			Nunthorpe							Morpeth				Nunthorpe				
Timing Load			142	142	142	150	TWM	TWM	142	142	TWM	TWM	TWM	142	142	142	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	14c36½	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	14/38	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	14/39	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	14/43	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	14/49½	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	14/54	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	15a05	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	15/15	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	15.22½	...	...	...	...	...	...	...	...	...	...	...	...
	plt	15	2	...	...	1	...	...	...	...	...	...	...	2	...	...	...	...
	dep	16	14.45	...	...	15.23½	...	...	...	...	...	...	...	15.45	...	...	...	...
Corbridge	dep	17	14.49½	...	...	...	...	...	...	...	...	...	...	15.49½	...	...	...	...
Riding Mill	dep	18	14a54	...	...	...	...	...	...	...	...	...	...	15a54	...	...	...	...
Stocksfield	dep	19	14.58	...	...	...	...	...	...	...	...	...	...	15.58	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	15a02½	...	...	15p35	...	...	...	...	...	...	...	16a02½	...	...	...	...
Wylam	dep	22	15a06½	...	...	15/38	...	...	...	...	...	...	...	16a06½	...	...	...	...
Blaydon	dep	23	15/11½	...	...	15/42½	...	...	...	...	...	...	...	16/11½	...	...	...	...
	mgn	24	<1>	...	...	<1>	...	...	...	...	...	...	...	<1>	...	...	...	...
Swalwell Jn	dep	25	...	15OPRMe27 ½	...	...	...	...	15OPRMe57 ½	...	...	...	...	...	16OPRMe27 ½	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	15.15	15.29	...	15#46	...	...	15.59	...	...	...	...	16.15	16.29	...	...	...
	dep	28	15.16	...	15.31	15p47	...	...	...	16.01	...	...	...	16.16	...	16.31	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	15/19	...	15/34	15/50	...	...	...	16/04	...	...	...	16/19	...	16/34	...	...
	mgn	32	[2]	...	...	[2]	...	...	...	...	...	...	...	[2]	...	...	...	...
King Edward Bridge S. Jn	dep	33	15/23	...	15/36	15/54	...	...	...	16/06	...	...	...	16/23	...	16/36	...	...
	dep-line	34	...	...	SL	UML	...	...	...	...	...	...	...	SL	...	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	15/23½	...	...	...	...	...	...	16/06½	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	15/24	...	...	...	...	...	...	16/07	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	15/25	...	...	...	...	...	...	16/08	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	15/36½	...	...	...	...	...	...	...	...	16/23½	...	16/36½	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	15.27	...	15.38½	15v56	...	...	...	16.10	...	...	...	16.25½	...	16.38½	...	...
	plt	43	5	...	7	12	...	...	...	2	...	...	...	5	...	8	...	...
	dep	44	15@30	...	...	...	...	...	...	16.15	...	...	...	16.30	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
High Level Bridge Jn	dep	52	15/31½	...	...	...	...	...	...	...	...	...	...	16/31½	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	15/33½	...	...	...	...	...	...	...	...	...	...	16/33½	...	...	...	...
Heworth	dep	55	15a37	...	...	...	...	...	...	...	...	...	...	16a37	...	...	...	...
Pelaw Jn.	dep	56	15/39	...	...	...	...	...	...	...	...	...	...	16/39	...	...	...	...
	mgn	57	[1]	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	...	15/42	15/53	...	...	...	16/05	16/17	16/29	...	...	...	16/42	16/53
Fellgate	dep	59	...	...	...	15.45	15.56	...	...	...	16.08	16.20	16.32	...	...	...	16.45	16.56
Brockley Whins	dep	60	15/43	...	...	...	15.47	15.58	...	...	16.10	16.22	16.34	16/43	...	...	16.47	16.58
East Boldon	dep	61	...	...	...	...	15.50	16.01	...	...	16.13	16.25	16.37	...	...	...	16.50	17.01
Seaburn	dep	62	...	...	...	...	15.53	16.04	...	...	16.16	16.28	16.40	...	...	...	16.53	17.04
Stadium of Light	dep	63	...	...	...	...	15.55	16.06	...	...	16.18	16.30	16.42	...	...	...	16.55	17.06
St. Peters	dep	64	...	...	...	...	15.56½	16.07½	...	...	16.19½	16.31½	16.43½	...	...	...	16.56½	17.07½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	15.49	...	...	...	15.58	16.09	...	...	16.21	16.33	16.45	16.49	...	...	16.58	17.09
	plt	67	1	...	...	...	2	2	...	...	2	2	2	1	...	...	2	2
	dep	68	15.50½	...	...	...	15.58½	16.10	...	...	16.22	16.34	16.46	16.50½	...	...	16.58½	17.10
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	...	...	16.00	16.11½	...	...	16.23½	16.35½	16.47½	...	...	...	17.00	17.11½
University (Sunderland)	dep	71	...	...	...	...	16.01	16.12½	...	...	16.24½	16.36½	16.48½	...	...	...	17.01	17.12½
Millfield	dep	72	...	...	...	...	16.02½	16.14	...	...	16.26	16.38	16.50	...	...	...	17.02½	17.14
Pallion	dep	73	...	...	...	...	16.04½	16.16	...	...	16.28	16.40	16.52	...	...	...	17.04½	17.16
South Hylton	mgn	74	...	...	...	...	[1]	[1]	...	...	[1]	[1]	[1]	...	...	...	[1]	[1]
	arr	75	...	...	...	...	16.08½	16.20	...	...	16.32	16.44	16.56	...	...	...	17.08½	17.20
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	15.58	...	...	...	...	...	...	...	...	...	...	16.58	...	...	...	...
Hartlepool	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	79	16.13	...	...	...	...	...	...	...	...	...	...	17.13	...	...	...	...
	dep	80	16.15	...	...	...	...	...	...	...	...	...	...	17.15	...	...	...	...
Seaton Carew	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	16.19½	...	...	...	...	...	...	...	...	...	...	17.19½	...	...	...	...
Billingham	dep	83	16a26½	...	...	...	...	...	...	...	...	...	...	17a26½	...	...	...	...
Billingham Jn	dep	84	16/28	...	...	...	...	...	...	...	...	...	...	17/28	...	...	...	...
Norton South Jn	dep	85	16/30½	...	...	...	...	...	...	...	...	...	...	17/30½	...	...	...	...
Stockton	dep	86	16.33½	...	...	...	...	...	...	...	...	...	...	17.33½	...	...	...	...
Hartburn Jn	dep	87	16/35	...	...	...	...	...	...	...	...	...	...	17/35	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	16/36½	...	...	...	...	...	...	...	...	...	...	17/36½	...	...	...	...

@ 2N34: Timing Load Change from 142 to 150 at Newcastle
Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			2N40	5A32	2A32	5A40	2110	2A40	1A69	2111	2112	2N42	2N44	2101	2102	5A42	2103	2A42
Signal ID																		
Orig. Dep. Time				16.31		16.54	16.27			16.39	16.51			17.03	17.15	17.54	17.27	
Orig. Loc. Name				Newcastle		Metrocentre	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	
Dest. Loc. Name			Middlesbrough		Chathill			Morpeth	London Kings Cross			Middlesbrough						Morpeth
Timing Load			150	142	142	142	TWM	142	HST7-125	TWM	TWM	142	150	TWM	TWM	142	TWM	142
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	5	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
	dep	2	15.28	...	...	...	...	...	...	...	...	...	16.28	...	...	...	...	...
London Rd. Jn.	dep	3	15/29½	...	...	...	...	...	...	...	...	...	16/30	...	...	...	...	...
Petteril Bridge Jn	dep	4	15/30½	...	...	...	...	...	...	...	...	...	16/31	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	16.36	...	...	...	...	...
Corby Gates S.B.	dep	6	15/34½	...	...	...	...	...	...	...	...	...	16/37	...	...	...	...	...
Brampton Fell S.B.	dep	7	15/41	...	...	...	...	...	...	...	...	...	16/43½	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	16a46	...	...	...	...	...
Low Row S.B.	dep	9	15/45½	...	...	...	...	...	...	...	...	...	16/50	...	...	...	...	...
Haltwhistle	dep	10	15a56½	...	...	...	...	...	...	...	...	...	17.00½	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	17a08	...	...	...	...	...
Haydon Bridge	dep	12	16/06½	...	...	...	...	...	...	...	...	...	17.13	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	16.14	...	...	...	...	...	...	...	...	...	17.21½	...	...	...	...	...
	plt	15	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
	dep	16	16.15	...	...	...	...	...	...	...	...	16.45	17.22½	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	16.49½	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	16a54	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	16.58	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	16.26½	...	...	...	...	...	...	...	...	17a02½	17.34	...	...	...	...	...
Wylam	dep	22	16/29½	...	...	...	...	...	...	...	...	17a06½	17/37	...	...	...	...	...
Blaydon	dep	23	16/34	...	...	...	...	...	...	...	...	17/11½	17/41½	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	<1>	<1>	...	...	...	...	...
Swalwell Jn	dep	25	...	16OPe41½	...	16OPRMe58 ½	...	...	...	...	...	...	...	...	...	17OPRMe58 ½	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	16v36½	16.43	...	17.00	...	...	...	...	...	17.15	17#45	...	...	18.00	...	...
	dep	28	16.38	...	16.50	...	...	17.07	...	...	...	17.16	17p46	...	...	...	...	18.06
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.08½
Norwood Jn.	dep	31	16/41	...	16/53	...	...	17/10	...	...	...	17/19	17/49	...	...	...	...	18/09½
	mgn	32	[2](1½)	...	...	...	...	...	...	...	...	[2]	[2]	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	16/46½	...	16/55	...	...	17/12	...	...	...	17/23	17/53	...	...	...	...	18/11½
	dep-line	34	UML	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	SL
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	17/23½	17/53½	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	17/24	17/54	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	17/25	17/55	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	16/47	...	16/55½ (½)	...	...	17/12½	...	...	...	...	...	...	...	...	...	18/12
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	16.49	...	16.58	...	...	17.15	...	...	...	17.27	17w57	...	...	...	...	18.14
	plt	43	4	...	5	...	...	2	...	...	...	5	7	...	...	...	...	5
	dep	44	16.53	...	17.00½	...	...	17.22	...	...	...	17@30	...	...	...	...	...	18.19
	dep-line	45	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	SL
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	16/54½	...	...	...	...	...	...	...	...	17/31½	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	16/56½	...	...	...	...	...	...	...	...	17/33½	...	...	...	...	...	...
Heworth	dep	55	17a00	...	...	...	...	...	...	...	...	17a37	...	...	...	...	...	...
Pelaw Jn.	dep	56	17/02	...	...	...	...	...	...	...	...	17/39	...	...	...	...	...	...
	mgn	57	1	[1]	
Pelaw Metro Junction	dep	58	...	...	...	...	17/05	...	...	17/17	17/29	...	17/42	17/53	...	...	18/04½	...	
Fellgate	dep	59	...	...	...	...	17.08	...	...	17.20	17.32	...	...	17.45	17.56	...	...	18.07½	...
Brockley Whins	dep	60	17/07	...	...	...	17.10	...	...	17.23	17.34	17/43	...	17.47	17.58	...	...	18.09½	...
East Boldon	dep	61	...	...	...	...	17.13	...	...	17.26	17.37	...	...	17.50	18.01	...	...	18.12½	...
Seaburn	dep	62	...	...	...	...	17.16	...	...	17.29	17.40	...	...	17.53	18.04	...	...	18.15½	...
Stadium of Light	dep	63	...	...	...	...	17.18	...	...	17.31	17.42	...	...	17.55	18.06	...	...	18.17½	...
St. Peters	dep	64	...	...	...	...	17.19½	...	...	17.32½	17.43½	...	...	17.56½	18.07½	...	...	18.19	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	17v13	...	...	...	17.21	...	...	17.34	17.45	17v49	...	17.58	18.09	...	...	18.20½	...
	plt	67	1	...	...	...	2	...	2	2	2	1	...	2	2	...	...	2	...
	dep	68	17.15	...	...	...	17.22	...	17.29	17.35	17.46	17.50½	...	17.58½	18.10	...	...	18.21½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	...	...	17.23½	...	...	17.36½	17.47½	...	...	18.00	18.11½	...	...	18.23	...
University (Sunderland)	dep	71	...	...	...	...	17.24½	...	...	17.37½	17.48½	...	...	18.01	18.12½	...	...	18.24	...
Millfield	dep	72	...	...	...	...	17.26	...	...	17.39	17.50	...	...	18.02½	18.14	...	...	18.25½	...
Pallion	dep	73	...	...	...	...	17.28	...	...	17.41	17.52	...	...	18.04½	18.16	...	...	18.27½	...
	mgn	74	...	...	...	...	[1]	...	...	[1]	[1]	...	...	[1]	[1]	...	...	[1]	...
South Hylton	arr	75	...	...	...	...	17.32	...	...	17.45	17.56	...	...	18.08½	18.20	...	...	18.31½	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	17ap23	...	...	...	...	...	17/36½	...	...	17.58	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	17.38	...	...	...	...	...	17.51½	...	...	18.13	...	...	...	...	...	...	...
	dep	80	17.39½	...	...	...	...	...	17.53	...	...	18.15	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	17ap44½	...	...	...	...	...	...	...	...	18.19½	...	...	...	...	...	...	...
Billingham	dep	83	17ap51½	...	...	...	...	...	...	...	...	18a26½	...	...	...	...	...	...	...
Billingham Jn	dep	84	17/53	...	...	...	...	...	18/02	...	...	18/28	...	...	...	...	...	...	...
Norton South Jn	dep	85	17/55½	...	...	...	...	...	18/04½	...	...	18/30½	...	...	...	...	...	...	...
Stockton	dep	86	17aq59	...	...	...	...	...	18/07	...	...	18.33½	...	...	...	...	...	...	...
Hartburn Jn	dep	87	18/00½	...	...	...	...	...	18/08½	...	...	18/35	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	18/09	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	18/02	...	...	...	...	...	...	...	...	18/36½	...	...	...	...	...	...	...

@ 2N42: Timing Load Change from 142 to 150 at Newcastle
Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			2104	2105	2N46	2N48	2107	5M76	2108	2109	2110	2N50	1E97	2112	2101	2102	2W83	2103
Signal ID			17.41	17.54			18.09	18.40	18.24	18.39	18.54		16.12	19.09	19.24	19.39		19.54
Orig. Dep. Time																		
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Newcastle	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Glasgow Central	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)
Dest. Loc. Name					Nunthorpe							Middlesbrough						
Timing Load			TWM	TWM	142	142	TWM	221	TWM	TWM	TWM	142	150	TWM	TWM	TWM	142	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	...	...	...	5	...	...	...	...	...	...	4	...	...	...	...	...
	dep	2	...	...	...	17.28	...	...	...	...	...	...	18Dgr40	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	17/29½	...	...	...	...	...	...	18/41½	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	17/30½	...	...	...	...	...	...	18/42½	...	...	...	...	...
Wetheral	dep	5	...	...	...	17a36	...	...	...	...	...	...	18q47	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	17/37	...	...	...	...	...	...	18/48	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	17/43½	...	...	...	...	...	...	18/54½	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	17a46	...	...	...	...	...	...	18q56½	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	17/50½	...	...	...	...	...	...	19/00½	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	18.01	...	...	...	...	...	...	19q11	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	18a08	...	...	...	...	...	...	19a18½	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	18.13½	...	...	...	...	...	...	19q23½	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	18.22	...	...	...	...	...	...	19#32	...	...	...	...	...
	plt	15	...	...	2	1	...	...	...	...	...	...	1	...	...	...	...	...
	dep	16	...	...	17.45	18.23	...	...	...	...	...	...	18.45	19q33	...	...	...	...
Corbridge	dep	17	...	...	17.49½	18.27½	...	...	...	...	...	...	18.49½	19q37½	...	...	...	...
Riding Mill	dep	18	...	...	17a54	18a32	...	...	...	...	...	...	18a54	19a42	...	...	...	...
Stocksfield	dep	19	...	...	17.58	18.36	...	...	...	...	...	...	18.58	19q46	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	18a02½	18a40½	...	...	...	...	...	...	19a02½	19a50½	...	...	...	...
Wylam	dep	22	...	...	18a06½	18.44	...	...	...	...	...	...	19a06½	19q54½	...	...	...	...
Blaydon	dep	23	...	...	18/11½	18/49	...	...	...	...	...	...	19.12½	19/59½	...	...	...	...
	mgn	24	...	...	<1>	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	18.15	18.52½	...	...	...	...	...	...	19.17	20#02	...	...	...	...
	dep	28	...	...	18.16	18.53½	...	...	...	...	...	...	19.18	20q03	...	...	...	20.15
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	18/19	18/56½	...	...	...	...	...	...	19/21	20/06	...	...	...	20/18
	mgn	32	...	...	...	[2]	...	...	...	...	...	...	[2]	[2]	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	18/21	19/00½	...	...	...	...	...	...	19/25	20/10	...	...	...	20/20
	dep-line	34	...	...	SL	SL	...	...	...	...	...	...	SL	...	...	...	...	SL
	mgn	35	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	20/11	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	20/11½	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	20/12½	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	18/22½	19/01	...	...	...	...	...	...	19/25½	...	...	...	...	20/20½
	mgn	40	...	...	[1]	...	...	...	...	...	...	...	(½)	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	18OPRMk53	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	18.25½	19y03	...	18.56	...	...	...	...	19.28	20.14½	...	...	...	20.22½
	plt	43	...	...	5	6	...	3	...	...	...	...	5	7	...	...	...	7
	dep	44	...	...	18@30	...	...	...	...	...	...	...	19@30	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
High Level Bridge Jn	dep	52	...	...	18/31½	...	...	...	...	...	...	19/31½	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	18/33½	...	...	...	...	...	...	19/33½	...	...	...	...	...	...
Heworth	dep	55	...	...	18a37	...	...	...	...	...	...	19a37	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	18/39	...	...	...	...	...	...	19/39	...	...	...	...	...	...
	mgn	57	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	18/17	18/30	...	...	18/45	...	19/00	19/15	19/30	...	...	19/45	20/00	20/15	...	20/30
Fellgate	dep	59	18.20	18.33	...	...	18.48	...	19.03	19.18	19.33	...	...	19.48	20.03	20.18	...	20.33
Brockley Whins	dep	60	18.22	18.35	18/43	...	18.50	...	19.05	19.20	19.35	19/43	...	19.50	20.05	20.20	...	20.35
East Boldon	dep	61	18.25	18.38	...	...	18.53	...	19.08	19.23	19.38	...	...	19.53	20.08	20.23	...	20.38
Seaburn	dep	62	18.28	18.41	...	...	18.56	...	19.11	19.26	19.41	...	...	19.56	20.11	20.26	...	20.41
Stadium of Light	dep	63	18.30	18.43	...	...	18.58	...	19.13	19.28	19.43	...	...	19.58	20.13	20.28	...	20.43
St. Peters	dep	64	18.31½	18.44½	...	...	18.59½	...	19.14½	19.29½	19.44½	...	...	19.59½	20.14½	20.29½	...	20.44½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	18.33	18.46	18.50	...	19.01	...	19.16	19.31	19.46	19v49	...	20.01	20.16	20.31	...	20.46
	plt	67	2	2	1	...	2	...	2	2	2	1	...	2	2	2	...	2
	dep	68	18.34	18.47	18.51½	...	19.02	...	19.17	19.32	19.47	19.50½	...	20.02	20.17	20.32	...	20.47
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	18.35½	18.48½	...	...	19.03½	...	19.18½	19.33½	19.48½	...	...	20.03½	20.18½	20.33½	...	20.48½
University (Sunderland)	dep	71	18.36½	18.49½	...	...	19.04½	...	19.19½	19.34½	19.49½	...	...	20.04½	20.19½	20.34½	...	20.49½
Millfield	dep	72	18.38	18.51	...	...	19.06	...	19.21	19.36	19.51	...	...	20.06	20.21	20.36	...	20.51
Pallion	dep	73	18.40	18.53	...	...	19.08	...	19.23	19.38	19.53	...	...	20.08	20.23	20.38	...	20.53
South Hylton	mgn	74	[1]	[1]	...	...	[1]	...	[1]	[1]	[1]	...	...	[1]	[1]	[1]	...	[1]
	arr	75	18.44	18.57	...	...	19.12	...	19.27	19.42	19.57	...	...	20.12	20.27	20.42	...	20.57
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	18.59	...	...	...	...	...	...	19.58	...	...	...	...	...	...
Hartlepool	mgn	78	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	arr	79	...	...	19.14	...	...	...	...	...	...	20.14	...	...	...	...	...	...
	dep	80	...	...	19.15	...	...	...	...	...	...	20.15	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	19.19½	...	...	...	...	...	...	20.19½	...	...	...	...	...
Billingham	dep	83	...	...	19a26½	...	...	...	...	...	...	20a26½	...	...	...	...	...
Billingham Jn	dep	84	...	...	19/28	...	...	...	...	...	...	20/28	...	...	...	...	...
Norton South Jn	dep	85	...	...	19/30½	...	...	...	...	...	...	20/30½	...	...	...	...	...
Stockton	dep	86	...	...	19.33½	...	...	...	...	...	...	20.33½	...	...	...	...	...
Hartburn Jn	dep	87	...	...	19/35	...	...	...	...	...	...	20/35	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	19/36½	...	...	...	...	...	...	20/36½	...	...	...	...	...

@ 2N46: Timing Load Change from 142 to 150 at Newcastle

@ 2N50: Timing Load Change from 142 to 150 at Newcastle

Public arrival 2 minutes earlier

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			5W77	2I04	2I05	2W77	2N56	2N60	2I07	2I08	2I09	2I10	2I12	2I01	2W85	2N62	2I02	2I03
Orig. Dep. Time			20.39	20.09	20.24				20.39	20.54	21.09	21.24	21.39	21.54			22.09	22.24
Orig. Loc. Name			Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Middlesbrough			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name																		
Timing Load			142	TWM	TWM	142	142	142	TWM	TWM	TWM	TWM	TWM	TWM	142	142	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	...	...	...	...	6	...	...	...	...	...	...	...	...	5	...	...
	dep	2	...	...	...	...	19.41	...	...	...	...	...	...	...	...	21.27	...	...
London Rd. Jn.	dep	3	...	...	...	...	19/42½	...	...	...	...	...	...	...	...	21/28½	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	19/44	...	...	...	...	...	...	...	...	21/29½	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	21.34	...	...
Corby Gates S.B.	dep	6	...	...	...	...	19/48½	...	...	...	...	...	...	...	...	21/35	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	19/55	...	...	...	...	...	...	...	...	21/41½	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	21a44	...	...
Low Row S.B.	dep	9	...	...	...	...	20/00	...	...	...	...	...	...	...	...	21/48½	...	...
Haltwhistle	dep	10	...	...	...	...	20.10½	...	...	...	...	...	...	...	...	21.59	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	22a06	...	...
Haydon Bridge	dep	12	...	...	...	...	20/20	...	...	...	...	...	...	...	...	22.11½	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	20.27½	...	...	...	...	...	...	...	...	22.20	...	...
	plt	15	...	...	...	...	1	2	...	...	...	...	...	...	...	1	...	...
	dep	16	...	...	...	...	20.28½	21.14	...	...	...	...	...	...	...	22.21	...	...
Corbridge	dep	17	...	...	...	...	20.33	21.18½	...	...	...	...	...	...	...	22.25½	...	...
Riding Mill	dep	18	...	...	...	...	20a37½	21a23	...	...	...	...	...	...	...	22a30	...	...
Stocksfield	dep	19	...	...	...	...	20.41½	21.27	...	...	...	...	...	...	...	22.34	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	20a46	21a31½	...	...	...	...	...	...	...	22a38½	...	...
Wylam	dep	22	...	...	...	...	20.49½	21.35	...	...	...	...	...	...	...	22.42	...	...
Blaydon	dep	23	...	...	...	...	20/54½	21/40	...	...	...	...	...	...	...	22/47	...	...
	mgn	24	...	...	...	...	<1>	<1>	...	...	...	...	...	...	...	<1>	...	...
Swalwell Jn	dep	25	20OPRMg44 ½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	20.46	...	...	...	20.58	21.43½	...	...	...	...	...	...	...	22.50½	...	...
	dep	28	...	...	...	20.47	20.59	21.45	...	...	...	...	...	22.30	22.52	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	20/50	21/02	21/48	...	...	...	...	...	22/33	22/55	...	...	...
	mgn	32	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...	[2]	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	20/52	21/06	21/52	...	...	...	...	...	22/35	22/59	...	...	...
	dep-line	34	...	...	...	SL	SL	...	...	...	...	...	...	...	...	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	22/35½	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	22/36	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	22/37	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	21/52½	...	...	...	...	...	...	...	22/59½	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	20.54½	21v09	21.54½	...	...	...	...	...	22.39	23w02	...	...	...
	plt	43	...	...	...	7	12	5	...	...	...	...	...	7	7	...	...	...
	dep	44	...	...	...	21p01	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
High Level Bridge Jn	dep	52	...	...	...	21/02½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	21/04½	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	21a08	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	21/10	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	20/45	21/00	...	...	...	21/15	21/30	21/45	22/00	22/15	22/30	...	...	22/45	23/00
Fellgate	dep	59	...	20.48	21.03	...	...	...	21.18	21.33	21.48	22.03	22.18	22.33	...	...	22.48	23.03
Brockley Whins	dep	60	...	20.50	21.05	21/14	...	...	21.20	21.35	21.50	22.05	22.20	22.35	...	...	22.50	23.05
East Boldon	dep	61	...	20.53	21.08	...	...	...	21.23	21.38	21.53	22.08	22.23	22.38	...	...	22.53	23.08
Seaburn	dep	62	...	20.56	21.11	...	...	...	21.26	21.41	21.56	22.11	22.26	22.41	...	...	22.56	23.11
Stadium of Light	dep	63	...	20.58	21.13	...	...	...	21.28	21.43	21.58	22.13	22.28	22.43	...	...	22.58	23.13
St. Peters	dep	64	...	20.59½	21.14½	...	...	...	21.29½	21.44½	21.59½	22.14½	22.29½	22.44½	...	...	22.59½	23.14½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	21.01	21.16	21.20	...	...	21.31	21.46	22.01	22.16	22.31	22.46	...	...	23.01	23.16
	plt	67	...	2	2	1	...	...	2	2	2	2	2	2	...	...	2	2
	dep	68	...	21.02	21.17	21p21	...	...	21.32	21.47	22.02	22.17	22.32	22.47	...	...	23.02	23.17
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	21.03½	21.18½	...	...	...	21.33½	21.48½	22.03½	22.18½	22.33½	22.48½	...	...	23.03½	23.18½
University (Sunderland)	dep	71	...	21.04½	21.19½	...	...	...	21.34½	21.49½	22.04½	22.19½	22.34½	22.49½	...	...	23.04½	23.19½
Millfield	dep	72	...	21.06	21.21	...	...	...	21.36	21.51	22.06	22.21	22.36	22.51	...	...	23.06	23.21
Pallion	dep	73	...	21.08	21.23	...	...	...	21.38	21.53	22.08	22.23	22.38	22.53	...	...	23.08	23.23
	mgn	74	...	[1]	[1]	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	[1]	[1]
South Hylton	arr	75	...	21.12	21.27	...	...	...	21.42	21.57	22.12	22.27	22.42	22.57	...	...	23.12	23.27
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	21.28½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	21.43½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	21.45	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	21.49½	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	21a56½	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	21/58	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	22/00½	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	22.03½	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	22/05	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	22/06½	...	...	...	...	...	...	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Saturdays

15 December to 18 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			2104	2105														
Orig. Dep. Time			22.39	22.54														
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)														
Dest. Loc. Name																		
Timing Load			TWM	TWM														
Operating Characteristics																		
Dates Of Operation			SO	SO														
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	23/15	23/30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fellgate	dep	59	23.18	23.33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brockley Whins	dep	60	23.20	23.35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Boldon	dep	61	23.23	23.38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaburn	dep	62	23.26	23.41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stadium of Light	dep	63	23.28	23.43	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	64	23.29½	23.44½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	23.31	23.47	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	67	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	68	23.32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	23.33½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
University (Sunderland)	dep	71	23.34½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Millfield	dep	72	23.36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pallion	dep	73	23.38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	74	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	arr	75	23.42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Sundays
9 December to 12 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			2107	2109	2102	2103	2105	2107	5A60	1A60	2W01	2109	2110	2101	2W03	2102	5W05	2W05
Orig. Dep. Time			06.11	06.26	06.47	07.17	07.47	08.17	08.32			08.45	09.09	09.09		09.24	10.02	
Orig. Loc. Name			Regent Centre (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Heaton T&R.S.M.D.			Airport (Newcastle)	Regent Centre (Newcastle)	Airport (Newcastle)	Middlesbrough	Airport (Newcastle)	Metrocentre	
Dest. Loc. Name									London Kings Cross									
Timing Load			TWM	TWM	TWM	TWM	TWM	TWM	HST7-125	HST7-125	142	TWM	TWM	TWM	142	TWM	142	142
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	...	...	08*42	...	...	...	...	...	...	...	...	...
	plt	43	...	...	...	...	...	...	4	...	7	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	08.44	...	09.00	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	08/45½	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	08/46	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	08/46½	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...

High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	09/01½	...	...	...	09/46½	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	08/52	...	09/03½	...	...	...	09/48½	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	09a07	...	...	...	09a52	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	08/55	...	09/10½	...	...	...	09/54	...	...	...
	mgn	57	(3)	...	[1]<1>	1
Pelaw Metro Junction	dep	58	06/34	07/02	07/23	07/53	08/23	08/52½	...	...	...	09/20½	09/32	09/45	...	09/59½	...	...
Fellgate	dep	59	06.37	07.05	07.26	07.56	08.26	08.55½	...	...	...	09.23½	09.35	09.48	...	10.03	...	...
Brockley Whins	dep	60	06.39	07.07	07.28	07.58	08.28	08.57½	09/01	...	09/15½	09.25½	09.37	09.50	09/59	10.05	...	...
East Boldon	dep	61	06.42	07.10	07.31	08.01	08.31	09.00½	...	...	...	09.28½	09.40	09.53	...	10.08	...	...
Seaburn	dep	62	06.45	07.13	07.34	08.04	08.34	09.03½	...	...	...	09.31½	09.43	09.56	...	10.11	...	...
Stadium of Light	dep	63	06.47	07.15	07.36	08.06	08.36	09.05½	...	...	...	09.33½	09.45	09.58	...	10.13	...	...
St. Peters	dep	64	06.48½	07.16½	07.37½	08.07½	08.37½	09.07	...	...	...	09.35	09.46½	09.59½	...	10.14½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	06.50	07.18	07.39	08.09	08.39	09.08½	09.13	...	09.21½	09.36½	09.48	10.01	10.05	10.16	...	...
	plt	67	2	2	2	2	2	2	2	...	4	2	2	2	1	2	...	...
	dep	68	06.51	07.19	07.40	08.10	08.40	09.09½	...	09.18	...	09.37½	09.49	10.02	10.06½	10.17½	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	06.52½	07.20½	07.41½	08.11½	08.41½	09.11	...	...	...	09.39	09.50½	10.03½	...	10.18½	...	...
University (Sunderland)	dep	71	06.53½	07.21½	07.42½	08.12½	08.42½	09.12	...	...	...	09.40	09.51½	10.04½	...	10.19½	...	...
Millfield	dep	72	06.55	07.23	07.44	08.14	08.44	09.13½	...	...	...	09.41½	09.53	10.06	...	10.21	...	...
Pallion	dep	73	06.57	07.25	07.46	08.16	08.46	09.15½	...	...	...	09.43½	09.55	10.08	...	10.23	...	...
	mgn	74	[1]	[1]	[1]	[1]	[1]	[1]	...	...	...	[1]	[1]	...	...	[1]	...	...
South Hylton	arr	75	07.01	07.29	07.50	08.20	08.50	09.19½	...	...	...	09.47½	09.59	10.12	...	10.27	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	09/25½	...	...	...	...	...	10a14½	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	09.40½	...	...	...	...	...	10.29½	...	...	...
	dep	80	...	...	...	...	...	...	09.42	...	...	...	...	...	10.31	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	10.35½	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	10a42½	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	09/51	...	...	...	...	...	10/44	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	09/53½	...	...	...	...	...	10/46½	...	...	...
Stockton	dep	86	...	...	...	...	...	...	09/56	...	...	...	...	...	10.49½	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	09/57½	...	...	...	...	...	10/51	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	09/58	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	10/52½	...	...	...

CARLISLE TO BOWESFIELD JN

Sundays
9 December to 12 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			2N00	2I03	2I04	5K07	2I05	2I06	2K07	5W09	2W09	2N02	2I07	2I08	5W11	2I09	5A61	1A61
Signal ID																		
Orig. Dep. Time			09.39	09.54	10.38	10.09	10.24	11.01				10.39	10.54	11.39	11.09	11.34		
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Airport (Newcastle)		Darlington	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Heaton T&R.S.M.D.		
Dest. Loc. Name																		London Kings Cross
Timing Load			150	TWM	TWM	142	TWM	TWM	142	142	142	150	TWM	TWM	142	TWM	HST7-125	HST7-125
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Carlisle	plt	1	6	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...
	dep	2	09.05	...	...	...	...	...	...	...	...	10.05	...	...	...	...	...	...
	London Rd. Jn.	dep	3	09/06½	...	...	...	...	...	...	...	10/06½	...	...	...	...	...	...
	Petteril Bridge Jn	dep	4	09/07½	...	...	...	...	...	...	...	10/07½	...	...	...	...	...	...
	Wetheral	dep	5	09.12	...	...	...	...	...	...	...	10.12	...	...	...	...	...	...
	Corby Gates S.B.	dep	6	09/13	...	...	...	...	...	...	...	10/13	...	...	...	...	...	...
	Brampton Fell S.B.	dep	7	09/19½	...	...	...	...	...	...	...	10/19½	...	...	...	...	...	...
	Brampton (Cumbria)	dep	8	09a22	...	...	...	...	...	...	...	10a22	...	...	...	...	...	...
	Low Row S.B.	dep	9	09/26	...	...	...	...	...	...	...	10/26	...	...	...	...	...	...
	Haltwhistle	dep	10	09.36½	...	...	...	...	...	...	...	10.36½	...	...	...	...	...	...
	Bardon Mill	dep	11	09a44	...	...	...	...	...	...	...	10a44	...	...	...	...	...	...
	Haydon Bridge	dep	12	09.49	...	...	...	...	...	...	...	10.49	...	...	...	...	...	...
	Hexham	mgn	13
arr		14	09.57½	...	...	...	...	...	...	...	...	10.57½	...	...	...	...	...	...
plt		15	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
dep		16	09.59	...	...	...	...	...	...	...	...	10.59	...	...	...	...	...	...
Corbridge		dep	17	10.03½	...	...	...	...	...	...	...	11.03½	...	...	...	...	...	...
Riding Mill		dep	18	10a08	...	...	...	...	...	...	...	11a08	...	...	...	...	...	...
Stocksfield		dep	19	10.12	...	...	...	...	...	...	...	11.12	...	...	...	...	...	...
mgn		20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe		dep	21	10a16½	...	...	...	...	...	...	...	11a16½	...	...	...	...	...	...
Wylam		dep	22	10.20½	...	...	...	...	...	...	...	11.20½	...	...	...	...	...	...
Blaydon	dep	23	10/25½	...	...	...	...	...	...	...	11/25½	...	...	...	...	...	...
	mgn	24	<1>	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...
	dep	25	...	...	...	10RMg43½	...	...	...	11RMg06½	...	...	...	...	11RMg44½	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	10.29	...	...	10.45	...	...	...	11.08	...	11.29	...	...	11.46	...	...
	dep	28	10.30	...	...	...	...	...	10.48	...	11.10	11.30	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	31	10/33	...	...	...	...	...	10/51	...	11/13	11/33	...	...	...	...	...
	mgn	32	[2]	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	10/37	...	...	...	...	...	10/53	...	11/15	11/37	...	...	...	...	...
	dep-line	34	SL	...	...	...	...	...	SL	...	SL	SL	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	10/37½	...	...	...	...	...	...	...	11/15½	11/37½	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	10.39½	...	...	...	...	...	10.56	...	11.17½	11.39½	...	...	...	...	11*44	
	plt	43	8	...	...	...	...	...	7	...	7	7	...	...	...	...	4	
	dep	44	...	...	...	...	...	...	11.00	...	...	...	...	...	...	...	11.46	
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	11/47½	...	
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	11/48	...	
Greensfield Jn.	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11/48½	
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
High Level Bridge Jn	dep	52	...	...	...	...	...	...	11/01½	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	11/03½	...	...	...	...	...	...	...	11/52	...
Heworth	dep	55	...	...	...	...	...	...	11ap07	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	11/10½	...	...	...	...	...	...	...	...	11/55
	mgn	57	...	...	...	...	...	...	[1]<1>	...	...	...	...	...	...	...	(1)	...
Pelaw Metro Junction	dep	58	...	10/15	10/30	...	10/45	11/00	...	...	...	...	11/15	11/30	...	11/45	...	...
Fellgate	dep	59	...	10.18	10.33	...	10.48	11.03	...	...	...	...	11.18	11.33	...	11.48	...	...
Brockley Whins	dep	60	...	10.20	10.35	...	10.50	11.05	11/15½	...	...	...	11.20	11.35	...	11.50	11/59	...
East Boldon	dep	61	...	10.23	10.38	...	10.53	11.08	...	...	...	...	11.23	11.38	...	11.53	...	...
Seaburn	dep	62	...	10.26	10.41	...	10.56	11.11	...	...	...	...	11.26	11.41	...	11.56	...	...
Stadium of Light	dep	63	...	10.28	10.43	...	10.58	11.13	...	...	...	...	11.28	11.43	...	11.58	...	...
St. Peters	dep	64	...	10.29½	10.44½	...	10.59½	11.14½	...	...	...	...	11.29½	11.44½	...	11.59½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	10.31	10.46	...	11.01	11.16	11.21½	...	...	...	11.31	11.46	...	12.01	12.06	...
	plt	67	...	2	2	...	2	2	2	...	...	...	2	2	...	2	2	2
	dep	68	...	10.32	10.47½	...	11.02	11.17½	11.22½	...	...	...	11.32	11.47½	...	12.02	...	12.12
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	10.33½	10.48½	...	11.03½	11.18½	...	...	...	...	11.33½	11.48½	...	12.03½	...	...
University (Sunderland)	dep	71	...	10.34½	10.49½	...	11.04½	11.19½	...	...	...	...	11.34½	11.49½	...	12.04½	...	...
Millfield	dep	72	...	10.36	10.51	...	11.06	11.21	...	...	...	...	11.36	11.51	...	12.06	...	...
Pallion	dep	73	...	10.38	10.53	...	11.08	11.23	...	...	...	...	11.38	11.53	...	12.08	...	...
	mgn	74	...	[1]	[1]	...	[1]	[1]	...	...	...	...	[1]	[1]	...	[1]	...	...
South Hylton	arr	75	...	10.42	10.57	...	11.12	11.27	...	...	...	...	11.42	11.57	...	12.12	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	11.30	...	...	...	...	...	...	...	...	12/19½
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	11.45	...	...	...	...	...	...	...	...	12.34½
	dep	80	...	...	...	...	...	...	11.46½	...	...	...	...	...	...	...	...	12.36
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Seaton Carew	dep	82	...	...	...	...	...	...	11.51	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	11a58	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/45½
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/48
Stockton	dep	86	...	...	...	...	...	...	12.05	...	...	...	...	...	...	...	...	12/50½
Hartburn Jn	dep	87	...	...	...	...	...	...	12/08½	...	...	...	...	...	...	...	...	12/52
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4½)
Stockton Cut Jn	dep	89	...	...	...	...	...	...	12/09½	...	...	...	...	...	...	...	...	12/57
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Sundays
9 December to 12 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			2I10	2W11	5W13	2W13	2N04	2I01	2I02	5W15	2I03	2I04	2W15	5W17	2I05	2W17	2N06	2I06
Orig. Dep. Time			11.24		12.00			11.39	11.54	12.39	12.09	12.24		13.02	12.39			12.54
Orig. Loc. Name			Airport (Newcastle)	Middlesbrough	Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Airport (Newcastle)		Metrocentre	Airport (Newcastle)			Airport (Newcastle)
Dest. Loc. Name																		
Timing Load			TWM	142	142	142	150	TWM	TWM	142	TWM	TWM	142	142	TWM	142	150	TWM
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Carlisle	plt	1	...	...	...	...	5	...	...	...	...	...	...	...	...	...	5	...
	dep	2	...	...	...	...	11.12	...	...	...	...	...	...	...	...	...	12.05	...
London Rd. Jn.	dep	3	...	...	...	...	11/13½	...	...	...	...	...	...	...	...	...	12/06½	...
Petteril Bridge Jn	dep	4	...	...	...	...	11/14½	...	...	...	...	...	...	...	...	...	12/07½	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.12	...
Corby Gates S.B.	dep	6	...	...	...	...	11/18½	...	...	...	...	...	...	...	...	...	12/13	...
Brampton Fell S.B.	dep	7	...	...	...	...	11/25	...	...	...	...	...	...	...	...	...	12/19½	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12a22	...
Low Row S.B.	dep	9	...	...	...	...	11/29½	...	...	...	...	...	...	...	...	...	12/26	...
Haltwhistle	dep	10	...	...	...	...	11a40½	...	...	...	...	...	...	...	...	...	12.36½	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12a44	...
Haydon Bridge	dep	12	...	...	...	...	11/50½	...	...	...	...	...	...	...	...	...	12.49	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	11.58	...	...	...	...	...	...	...	...	...	12.57½	...
	plt	15	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...
	dep	16	...	...	...	...	11.59	...	...	...	...	...	...	...	...	...	12.59	...
Corbridge	dep	17	...	...	...	...	12.03½	...	...	...	...	...	...	...	...	...	13.03½	...
Riding Mill	dep	18	...	...	...	...	12a08	...	...	...	...	...	...	...	...	...	13a08	...
Stocksfield	dep	19	...	...	...	...	12.12	...	...	...	...	...	...	...	...	...	13.12	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	12a16½	...	...	...	...	...	...	...	...	...	13a16½	...
Wylam	dep	22	...	...	...	...	12.20½	...	...	...	...	...	...	...	...	...	13.20½	...
Blaydon	dep	23	...	...	...	...	12/25½	...	...	...	...	...	...	...	...	...	13/25½	...
	mgn	24	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	<1>	...
Swalwell Jn	dep	25	...	...	12RMg05½	...	...	...	...	12RMg44½	...	...	...	13RMe06½	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	12.07	...	12.29	...	...	12.46	...	...	...	13.08	...	...	13.29	...
	dep	28	...	11.48	...	12.10	12.30½	...	...	...	...	12.48	...	...	...	13.15	13.30	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	11/51	...	12/13	12/33½	...	...	...	...	12/51	...	...	...	13/18	13/33	...
	mgn	32	...	...	...	...	[2]	...	...	...	...	(1)	...	...	...	...	[2]	...
King Edward Bridge S. Jn	dep	33	...	11/53	...	12/15	12/37½	...	...	...	...	12/54	...	...	...	13/20	13/37	...
	dep-line	34	...	UML	...	SL	SL	...	...	...	...	UML	...	...	...	SL	SL	...
	mgn	35	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	12/15½	12/38	...	...	...	...	...	...	...	...	13/20½	13/37½	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	11.56	...	12.17½	12.40	...	...	...	...	...	12.56	...	...	13.22½	13.40	...
	plt	43	...	6	...	7	7	...	...	...	...	...	6	...	...	7	7	...
	dep	44	...	12.00	...	...	...	...	...	...	...	...	13.00	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
High Level Bridge Jn	dep	52	...	12/01½	...	...	...	...	...	...	...	...	13/01½	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	12/03½	...	...	...	...	...	...	...	...	13/03½	...	...	...	...	...
Heworth	dep	55	...	12ap07	...	...	...	...	...	...	...	...	13ap07	...	...	...	...	...
Pelaw Jn.	dep	56	...	12/10½	...	...	...	...	...	...	...	...	13/10½	...	...	...	...	...
	mgn	57	...	[1]	...	...	...	...	...	...	...	...	[1]<1>	...	...	...	...	...
Pelaw Metro Junction	dep	58	12/00	...	...	...	...	12/15	12/30	...	12/45	13/00	...	...	13/15	...	...	13/30
Fellgate	dep	59	12.03	...	...	...	...	12.18	12.33	...	12.48	13.03	...	...	13.18	...	...	13.33
Brockley Whins	dep	60	12.05	12/14½	...	...	...	12.20	12.35	...	12.50	13.05	13/15½	...	13.20	...	...	13.35
East Boldon	dep	61	12.08	...	...	...	...	12.23	12.38	...	12.53	13.08	...	...	13.23	...	...	13.38
Seaburn	dep	62	12.11	...	...	...	...	12.26	12.41	...	12.56	13.11	...	...	13.26	...	...	13.41
Stadium of Light	dep	63	12.13	...	...	...	...	12.28	12.43	...	12.58	13.13	...	...	13.28	...	...	13.43
St. Peters	dep	64	12.14½	...	...	...	...	12.29½	12.44½	...	12.59½	13.14½	...	...	13.29½	...	...	13.44½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	12.16	12.20½	...	...	...	12.31	12.46	...	13.01	13.16	13.21½	...	13.31	...	...	13.46
	plt	67	2	1	...	...	...	2	2	...	2	2	4	...	2	...	...	2
	dep	68	12.17½	12.21½	...	...	...	12.32	12.47½	...	13.02	13.17½	...	...	13.32	...	...	13.47½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	12.18½	...	...	...	...	12.33½	12.48½	...	13.03½	13.18½	...	...	13.33½	...	...	13.48½
University (Sunderland)	dep	71	12.19½	...	...	...	...	12.34½	12.49½	...	13.04½	13.19½	...	...	13.34½	...	...	13.49½
Millfield	dep	72	12.21	...	...	...	...	12.36	12.51	...	13.06	13.21	...	...	13.36	...	...	13.51
Pallion	dep	73	12.23	...	...	...	...	12.38	12.53	...	13.08	13.23	...	...	13.38	...	...	13.53
	mgn	74	[1]	...	...	...	...	[1]	[1]	...	[1]	[1]	...	...	[1]	...	...	[1]
South Hylton	arr	75	12.27	...	...	...	...	12.42	12.57	...	13.12	13.27	...	...	13.42	...	...	13.57
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	12.29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	78	...	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	12.46½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	12.47½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	12.52	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	12a59	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	13/00½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	13/03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	13.06	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	13/07½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	13/09	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Sundays
9 December to 12 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64		
			5W19	2I07	1A65	2I08	2W19	5W21	2W21	2N08	2I09	2I10	5W23	2I01	2I02	2W23	5W25	2W25		
			13.39	13.09		13.24		14.01			13.39	13.54	14.39	14.09	14.24		15.01			
			Metrocentre	Airport (Newcastle)		Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			
					London Kings Cross		Middlesbrough													
			142	TWM	HST7-125	TWM	142	142	142	150	TWM	TWM	142	TWM	TWM	142	142	142		
			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun		
Signal ID	Orig. Dep. Time	Orig. Loc. Name	Dest. Loc. Name	Timing Load	Operating Characteristics	Dates Of Operation														
Carlisle	plt	1	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	13.12	...	...	...	...	...	...	...	...
	London Rd. Jn.	dep	3	...	...	...	...	...	...	13/13½	...	...	...	...	...	...	...	...
	Petteril Bridge Jn	dep	4	...	...	...	...	...	...	13/14½	...	...	...	...	...	...	...	...
	Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Corby Gates S.B.	dep	6	...	...	...	...	...	...	13/18½	...	...	...	...	...	...	...	...
	Brampton Fell S.B.	dep	7	...	...	...	...	...	...	13/25	...	...	...	...	...	...	...	...
	Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Low Row S.B.	dep	9	...	...	...	...	...	...	13/29½	...	...	...	...	...	...	...	...
	Haltwhistle	dep	10	...	...	...	...	...	...	13a40½	...	...	...	...	...	...	...	...
	Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haydon Bridge	dep	12	...	...	...	...	...	...	13/50½	...	...	...	...	...	...	...	...
	Hexham	mgn	13	
		arr	14	13.58	
		plt	15	1	
	Corbridge	dep	16	13.59	
		Riding Mill	dep	17	14.03½	
		Stocksfield	dep	18	14a08	
	Prudhoe	dep	19	14.12	
		mgn	20	
		dep	21	14a16½	
	Wylam	dep	22	14.20½	
	Blaydon	dep	23	14/25½	
	Swalwell Jn	mgn	24	<1>	
dep		25	13RMg44½	...	...	...	...	14RMg06½	...	...	...	14RMg44½	...	...	...	...	15RMg06½	...
mgn		26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	13.46	...	...	...	...	14.08	...	14.29	...	...	14.46	...	...	...	15.08	...
	dep	28	...	...	...	...	13.48	...	14.10	14.30½	...	...	...	...	14.48	...	...	15.10
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	...	13/51	...	14/13	14/33½	...	...	...	...	14/51	...	...	15/13
	mgn	32	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	13/53	...	14/15	14/37½	...	...	...	...	14/53	...	...	15/15
King Edward Bridge S. Jn	dep-line	34	...	...	...	...	UML	...	SL	SL	...	...	...	...	UML	...	...	SL
	mgn	35	...	...	...	...	(½)	...	...	...	...	...	...	...	(1)	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	14/15½	14/38	...	...	...	...	...	...	...	15/15½
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	13.56	...	14.18	14.40	...	...	...	...	14.56	...	...	15.17½
	plt	43	...	...	...	...	5	...	7	7	...	...	...	...	5	...	...	7
	dep	44	...	...	...	...	14.00	...	...	...	...	...	...	...	15.00	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
High Level Bridge Jn	dep	52	...	...	...	14/01½	...	...	...	...	...	...	...	...	15/01½	...	...
	mgn	53	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	14/04½	...	...	...	...	...	...	...	...	15/03½	...	...
Heworth	dep	55	...	...	...	14aq08	...	...	...	...	...	...	...	...	15ap07	...	...
Pelaw Jn.	dep	56	...	...	...	14/10½	...	...	...	...	...	...	...	...	15/10½	...	...
	mgn	57	...	...	...	[1]	...	...	...	...	...	...	...	...	[1]<1>	...	...
Pelaw Metro Junction	dep	58	...	13/45	...	14/00	...	...	...	14/15	14/30	...	14/45	15/00	...	...	...
	dep	59	...	13.48	...	14.03	...	...	...	14.18	14.33	...	14.48	15.03	...	...	...
Brockley Whins	dep	60	...	13.50	...	14.05	14/14½	...	...	14.20	14.35	...	14.50	15.05	15/15½	...	...
East Boldon	dep	61	...	13.53	...	14.08	...	...	...	14.23	14.38	...	14.53	15.08	...	...	...
Seaburn	dep	62	...	13.56	...	14.11	...	...	...	14.26	14.41	...	14.56	15.11	...	...	...
Stadium of Light	dep	63	...	13.58	...	14.13	...	...	...	14.28	14.43	...	14.58	15.13	...	...	...
St. Peters	dep	64	...	13.59½	...	14.14½	...	...	...	14.29½	14.44½	...	14.59½	15.14½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	14.01	...	14.16	14.20½	...	...	14.31	14.46	...	15.01	15.16	15.21½	...	...
	plt	67	...	2	1	2	1	...	...	2	2	...	2	2	4	...	...
	dep	68	...	14.02	14.12	14.17½	14.21½	...	...	14.32	14.47½	...	15.02	15.17½	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	14.03½	...	14.18½	...	...	...	14.33½	14.48½	...	15.03½	15.18½	...	...	...
University (Sunderland)	dep	71	...	14.04½	...	14.19½	...	...	...	14.34½	14.49½	...	15.04½	15.19½	...	...	...
Millfield	dep	72	...	14.06	...	14.21	...	...	...	14.36	14.51	...	15.06	15.21	...	...	...
Pallion	dep	73	...	14.08	...	14.23	...	...	...	14.38	14.53	...	15.08	15.23	...	...	...
South Hylton	mgn	74	...	[1]	...	[1]	...	...	...	[1]	[1]	...	[1]	[1]	...	...	...
	arr	75	...	14.12	...	14.27	...	...	...	14.42	14.57	...	15.12	15.27	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	14/19½	...	14.29	...	...	...	...	...	...	...	...	...	...
Hartlepool	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	79	...	...	14.34½	...	14.44	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	14.37	...	14.45½	...	...	...	...	...	...	...	...	...	...
Seaton Carew	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	14.50	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	14a57	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	14/46	...	14/58½	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	14/48½	...	15/01	...	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	14/51	...	15.04	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	14/52½	...	15/05½	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	(3)	...	<½>	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	14/56	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	15/07½	...	...	...	...	...	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Sundays
9 December to 12 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
			2N10	2I03	2I04	5W27	2I05	2I06	2W27	5W29	2W29	2N12	2I07	2I08	5K31	2I09	2I10	2K31
Signal ID																		
Orig. Dep. Time				14.39	14.54	15.39	15.09	15.24		16.01			15.39	15.54	16.39	16.09	16.24	
Orig. Loc. Name				Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Airport (Newcastle)	
Dest. Loc. Name									Middlesbrough									Darlington
Timing Load			150	TWM	TWM	142	TWM	TWM	142	142	142	150	TWM	TWM	142	TWM	TWM	142
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Carlisle	plt	1	5	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...
	dep	2	14.12	...	...	...	...	...	...	...	...	15.05	...	...	...	...	...	...
London Rd. Jn.	dep	3	14/13½	...	...	...	...	...	...	...	...	15/06½	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	14/14½	...	...	...	...	...	...	...	...	15/07½	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	15.12	...	...	...	...	...	...
Corby Gates S.B.	dep	6	14/18½	...	...	...	...	...	...	...	...	15/13	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	14/25	...	...	...	...	...	...	...	...	15/19½	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	15a22	...	...	...	...	...	...
Low Row S.B.	dep	9	14/29½	...	...	...	...	...	...	...	...	15/26	...	...	...	...	...	...
Haltwhistle	dep	10	14a40½	...	...	...	...	...	...	...	...	15.36½	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	15a44	...	...	...	...	...	...
Haydon Bridge	dep	12	14/50½	...	...	...	...	...	...	...	...	15.49	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	14.58	...	...	...	...	...	...	...	...	15.57½	...	...	...	...	...	...
	plt	15	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	dep	16	14.59	...	...	...	...	...	...	...	...	15.59	...	...	...	...	...	...
Corbridge	dep	17	15.03½	...	...	...	...	...	...	...	...	16.03½	...	...	...	...	...	...
Riding Mill	dep	18	15a08	...	...	...	...	...	...	...	...	16a08	...	...	...	...	...	...
Stocksfield	dep	19	15.12	...	...	...	...	...	...	...	...	16.12	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	15a16½	...	...	...	...	...	...	...	...	16a16½	...	...	...	...	...	...
Wylam	dep	22	15.20½	...	...	...	...	...	...	...	...	16.20½	...	...	...	...	...	...
Blaydon	dep	23	15/25½	...	...	...	...	...	...	...	...	16/25½	...	...	...	...	...	...
	mgn	24	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	15RMg44½	...	...	...	...	16RMg06½	...	...	...	16RMg44½	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	15.29	...	15.46	...	...	...	...	16.08	...	16.29	...	16.46	...	...	...	...
	dep	28	15.30½	...	...	...	...	...	15.48	...	16.10	16.30	...	...	...	...	...	16.48
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	15/33½	...	...	...	...	...	15/51	...	16/13	16/33	...	...	...	...	...	16/51
	mgn	32	[2]	...	...	...	...	...	(2)	...	...	[2]	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	15/37½	...	...	...	...	...	15/55	...	16/15	16/37	...	...	...	...	...	16/53
	dep-line	34	SL	...	...	...	...	...	UML	...	SL	SL	...	...	...	...	...	UML
	mgn	35	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	(1)
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	15/38	...	...	...	...	...	...	...	16/15½	16/37½	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	15.40	...	...	...	...	...	15.58	...	16.17½	16.39½	...	...	...	...	...	16.56
	plt	43	7	...	...	...	...	...	2	...	7	7	...	...	...	...	...	6
	dep	44	...	...	...	...	...	...	16.00	...	...	...	...	...	...	...	...	17.00
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
High Level Bridge Jn	dep	52	...	...	...	...	...	16/01½	...	...	...	...	...	...	...	...	17/01½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	16/03½	...	...	...	...	...	...	...	...	17/03½
Heworth	dep	55	...	...	...	...	...	16ap07	...	...	...	...	...	...	...	...	17ap07
Pelaw Jn.	dep	56	...	...	...	...	...	16/10½	...	...	...	...	...	...	...	...	17/10
	mgn	57	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	[1]<1>
Pelaw Metro Junction	dep	58	...	15/15	15/30	...	15/45	16/00	...	...	...	16/15	16/30	...	16/45	17/00	...
Fellgate	dep	59	...	15.18	15.33	...	15.48	16.03	...	...	...	16.18	16.33	...	16.48	17.03	...
Brockley Whins	dep	60	...	15.20	15.35	...	15.50	16.05	16/14½	...	...	16.20	16.35	...	16.50	17.05	17/15
East Boldon	dep	61	...	15.23	15.38	...	15.53	16.08	...	...	...	16.23	16.38	...	16.53	17.08	...
Seaburn	dep	62	...	15.26	15.41	...	15.56	16.11	...	...	...	16.26	16.41	...	16.56	17.11	...
Stadium of Light	dep	63	...	15.28	15.43	...	15.58	16.13	...	...	...	16.28	16.43	...	16.58	17.13	...
St. Peters	dep	64	...	15.29½	15.44½	...	15.59½	16.14½	...	...	...	16.29½	16.44½	...	16.59½	17.14½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	15.31	15.46	...	16.01	16.16	16.20½	...	...	16.31	16.46	...	17.01	17.16	17#21
	plt	67	...	2	2	...	2	2	1	...	...	2	2	...	2	2	3
	dep	68	...	15.32	15.47½	...	16.02	16.17½	16.21½	...	...	16.32	16.47½	...	17.02	17.17½	17p22
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	15.33½	15.48½	...	16.03½	16.18½	...	...	...	16.33½	16.48½	...	17.03½	17.18½	...
University (Sunderland)	dep	71	...	15.34½	15.49½	...	16.04½	16.19½	...	...	...	16.34½	16.49½	...	17.04½	17.19½	...
Millfield	dep	72	...	15.36	15.51	...	16.06	16.21	...	...	...	16.36	16.51	...	17.06	17.21	...
Pallion	dep	73	...	15.38	15.53	...	16.08	16.23	...	...	...	16.38	16.53	...	17.08	17.23	...
South Hylton	mgn	74	...	[1]	[1]	...	[1]	[1]	...	...	...	[1]	[1]	...	[1]	[1]	...
	arr	75	...	15.42	15.57	...	16.12	16.27	...	...	...	16.42	16.57	...	17.12	17.27	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	16.29	...	...	...	...	...	...	...	...	17a30
Hartlepool	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	79	...	...	...	...	...	16.44	...	...	...	...	...	...	...	...	17.45
	dep	80	...	...	...	...	...	16.45	...	...	...	...	...	...	...	...	17.46½
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	16a50	...	...	...	...	...	...	...	...	17.51
Billingham	dep	83	...	...	...	...	...	16a57	...	...	...	...	...	...	...	...	17a58
Billingham Jn	dep	84	...	...	...	...	...	16/58½	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	17/01	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	17.04	...	...	...	...	...	...	...	...	18.05
Hartburn Jn	dep	87	...	...	...	...	...	17/05½	...	...	...	...	...	...	...	...	18/06½
	mgn	88	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	<2>
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18/09½
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	17/08	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Sundays
9 December to 12 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			5W33	2W33	2N14	2I01	2I02	5W35	2I03	1A69	2I04	2W35	5W37	2W37	2N16	2I05	2I06	5W39
Orig. Dep. Time			17.01			16.39	16.54	17.39	17.09		17.24		18.01			17.39	17.54	18.39
Orig. Loc. Name			Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)		Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre
Dest. Loc. Name										London Kings Cross		Middlesbrough						
Timing Load			142	142	150	TWM	TWM	142	TWM	HST7-125	TWM	142	142	142	150	TWM	TWM	142
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Carlisle	plt	1	...	...	5	...	...	...	...	...	...	...	...	...	5	...	...	...
	dep	2	...	...	16.12	...	...	...	...	...	...	...	...	...	17.12	...	...	...
	London Rd. Jn.	dep	3	...	...	16/13½	...	...	...	...	...	...	...	...	17/13½	...	...	...
	Petteril Bridge Jn	dep	4	...	...	16/14½	...	...	...	...	...	...	...	...	17/14½	...	...	...
	Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Corby Gates S.B.	dep	6	...	...	16/18½	...	...	...	...	...	...	...	...	17/18½	...	...	...
	Brampton Fell S.B.	dep	7	...	...	16/25	...	...	...	...	...	...	...	...	17/25	...	...	...
	Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Low Row S.B.	dep	9	...	...	16/29½	...	...	...	...	...	...	...	...	17/29½	...	...	...
	Haltwhistle	dep	10	...	...	16a40½	...	...	...	...	...	...	...	...	17a40½	...	...	...
	Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Haydon Bridge	dep	12	...	...	16/50½	...	...	...	...	...	...	...	...	17/50½	...	...	...
Hexham	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	16.58	...	...	...	...	...	...	...	...	...	17.58	...	...	...
	plt	15	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...
	dep	16	...	...	16.59	...	...	...	...	...	...	...	...	...	17.59	...	...	...
	Corbridge	dep	17	...	...	17.03½	...	...	...	...	...	...	...	...	18.03½	...	...	...
	Riding Mill	dep	18	...	...	17a08	...	...	...	...	...	...	...	...	18a08	...	...	...
	Stocksfield	dep	19	...	...	17.12	...	...	...	...	...	...	...	...	18.12	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prudhoe	dep	21	...	...	17a16½	...	...	...	...	...	...	...	...	18a16½	...	...	...
	Wylam	dep	22	...	...	17.20½	...	...	...	...	...	...	...	...	18.20½	...	...	...
	Blaydon	dep	23	...	...	17/25½	...	...	...	...	...	...	...	...	18/25½	...	...	...
	Metrocentre	mgn	24	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...
dep		25	17RMg06½	...	...	...	...	17RMg44½	...	...	...	...	18RMg06½	...	...	...	18RMg44½	
mgn		26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
arr		27	17.08	...	17.29	...	...	17.46	...	...	...	...	18.08	...	18.29	...	...	18.46
dep		28	...	17.10	17.30½	...	...	...	...	...	...	17.48	...	18.10	18.30½	...	...	...
mgn		29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston		dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.		dep	31	...	17/13	17/33½	...	...	...	...	...	...	...	...	18/33½	...	...	...
mgn		32	...	...	[2]	...	...	...	...	...	...	...	...	...	[2]	...	...	...
King Edward Bridge S. Jn		dep	33	...	17/15	17/37½	...	...	...	...	...	...	17/55	...	18/15	18/37½	...	...
dep-line		34	...	SL	SL	...	...	...	...	...	...	...	SL	...	SL	SL	...	...
mgn		35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	17/15½	17/38	...	...	...	...	...	...	17/55½	...	18/15½	18/38	...	...
mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	17.17½	17.40	...	...	...	...	...	...	17.57½	...	18.17½	18.40	...	...
	plt	43	...	7	7	...	...	...	...	...	...	5	...	7	7	...	...
	dep	44	...	...	...	...	...	...	...	...	...	18.00½	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	...	18/02	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	...	...	18/04	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	...	18a07½	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	...	...	18/10½	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	...	17/15	17/30	...	17/45	...	18/00	...	...	...	...	18/15	18/30	...
Fellgate	dep	59	...	...	...	17.18	17.33	...	17.48	...	18.03	...	...	...	...	18.18	18.33	...
Brockley Whins	dep	60	...	...	...	17.20	17.35	...	17.50	...	18.05	18/14½	...	...	...	18.20	18.35	...
East Boldon	dep	61	...	...	...	17.23	17.38	...	17.53	...	18.08	...	...	...	...	18.23	18.38	...
Seaburn	dep	62	...	...	...	17.26	17.41	...	17.56	...	18.11	...	...	...	...	18.26	18.41	...
Stadium of Light	dep	63	...	...	...	17.28	17.43	...	17.58	...	18.13	...	...	...	...	18.28	18.43	...
St. Peters	dep	64	...	...	...	17.29½	17.44½	...	17.59½	...	18.14½	...	...	...	...	18.29½	18.44½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	...	17.31	17.46	...	18.01	...	18.16	18.20½	...	...	...	18.31	18.46	...
	plt	67	...	...	...	2	2	...	2	1	2	1	...	...	...	2	2	...
	dep	68	...	...	...	17.32	17.47½	...	18.02	18.12	18.17½	18.21½	...	...	...	18.32	18.47½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	...	17.33½	17.48½	...	18.03½	...	18.18½	...	...	...	...	18.33½	18.48½	...
University (Sunderland)	dep	71	...	...	...	17.34½	17.49½	...	18.04½	...	18.19½	...	...	...	...	18.34½	18.49½	...
Millfield	dep	72	...	...	...	17.36	17.51	...	18.06	...	18.21	...	...	...	...	18.36	18.51	...
Pallion	dep	73	...	...	...	17.38	17.53	...	18.08	...	18.23	...	...	...	...	18.38	18.53	...
	mgn	74	...	...	...	[1]	[1]	...	[1]	...	[1]	...	...	...	...	[1]	[1]	...
South Hylton	arr	75	...	...	...	17.42	17.57	...	18.12	...	18.27	...	...	...	...	18.42	18.57	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	18/19½	...	...	18.29	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	18.34½	...	...	18.44	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	18.37	...	...	18.45½	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	18.50	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	18a57	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	18/46	...	...	18/58½	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	18/48½	...	...	19/01	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	18/51	...	...	19.04	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	18/54½	...	...	19/05½	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	18/58	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	19/07	...	...	...	...	...	...

CARLISLE TO BOWESFIELD JN

Sundays
9 December to 12 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			2I07	2I08	2W39	5W41	2W41	2N18	2I09	2I10	2I01	2I02	2W43	2I03	2N20	2I04	2I05	2I06
Signal ID			18.09	18.24		19.01			18.39	18.54	19.09	19.24		19.39		19.54	20.09	20.24
Orig. Dep. Time																		
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name													Middlesbrough					
Timing Load			TWM	TWM	142	142	142	150	TWM	TWM	TWM	TWM	150	TWM	150	TWM	TWM	TWM
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Carlisle	plt	1	...	...	...	...	...	2	...	...	...	...	...	...	5	...	...	...
	dep	2	...	...	...	...	...	18.05	...	...	...	...	...	...	20.15	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	18/06½	...	...	...	...	...	...	20/16½	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	18/07½	...	...	...	...	...	...	20/17½	...	...	...
Wetheral	dep	5	...	...	...	...	...	18.12	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	18/13	...	...	...	...	...	...	20/21½	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	18/19½	...	...	...	...	...	...	20/28	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	18a22	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	18/26	...	...	...	...	...	...	20/32½	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	18.36½	...	...	...	...	...	...	20a43½	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	18a44	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	18.49	...	...	...	...	...	...	20/53½	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	18.57½	...	...	...	...	...	...	21.01	...	...	...
	plt	15	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...
	dep	16	...	...	...	...	...	18.59	...	...	...	...	...	...	21p02	...	...	...
Corbridge	dep	17	...	...	...	...	...	19.03½	...	...	...	...	...	...	21p06½	...	...	...
Riding Mill	dep	18	...	...	...	...	...	19a08	...	...	...	...	...	...	21ap11	...	...	...
Stocksfield	dep	19	...	...	...	...	...	19.12	...	...	...	...	...	...	21p15	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	19a16½	...	...	...	...	...	...	21ap19½	...	...	...
Wylam	dep	22	...	...	...	...	...	19.20½	...	...	...	...	...	...	21p23½	...	...	...
Blaydon	dep	23	...	...	...	...	...	19/25½	...	...	...	...	...	...	21/28½	...	...	...
	mgn	24	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...
Swalwell Jn	dep	25	...	...	...	19RMg06½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	19.08	...	19.29	...	...	...	...	...	...	21#32	...	...	...
	dep	28	...	...	18.48	...	19.10	19.30½	...	...	...	...	...	...	21q33½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	18/51	...	19/13	19/33½	...	...	...	...	...	...	21/36½	...	...	...
	mgn	32	...	...	...	...	...	[2]	...	...	...	...	...	...	[2]	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	18/53	...	19/15	19/37½	...	...	...	...	...	...	21/40½	...	...	...
	dep-line	34	...	...	UML	...	SL	SL	...	...	...	...	...	...	SL	...	...	...
	mgn	35	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	19/15½	19/38	...	...	...	...	...	...	21/41	...	...	...
	mgn	40	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	18.56	...	19.18	19.40	...	...	...	...	...	...	21.43	...	...	...
	plt	43	...	...	5	...	5	7	...	...	...	...	...	...	7	...	...	...
	dep	44	...	...	19.00	...	...	...	...	...	...	...	20.00	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
High Level Bridge Jn	dep	52	...	...	19/01½	...	...	...	...	...	...	...	20/01½	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	19/03½	...	...	...	...	...	...	...	20/03½	...	...	...	...	...
	dep	55	...	...	19ap07	...	...	...	...	...	...	...	20a07	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	19/10½	...	...	...	...	...	...	...	20/10½	...	...	...	...	...
	mgn	57	...	...	[1]<1>	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Pelaw Metro Junction	dep	58	18/45	19/00	...	...	...	...	19/15	19/30	19/45	20/00	...	20/15	...	20/30	20/45	21/00
	dep	59	18.48	19.03	...	...	...	...	19.18	19.33	19.48	20.03	...	20.18	...	20.33	20.48	21.03
Brockley Whins	dep	60	18.50	19.05	19/15½	...	...	...	19.20	19.35	19.50	20.05	20/14½	20.20	...	20.35	20.50	21.05
	dep	61	18.53	19.08	...	...	...	...	19.23	19.38	19.53	20.08	...	20.23	...	20.38	20.53	21.08
East Boldon	dep	62	18.56	19.11	...	...	...	...	19.26	19.41	19.56	20.11	...	20.26	...	20.41	20.56	21.11
	dep	63	18.58	19.13	...	...	...	...	19.28	19.43	19.58	20.13	...	20.28	...	20.43	20.58	21.13
Stadium of Light	dep	64	18.59½	19.14½	...	...	...	...	19.29½	19.44½	19.59½	20.14½	...	20.29½	...	20.44½	20.59½	21.14½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	19.01	19.16	19.21½	...	...	...	19.31	19.46	20.01	20.16	20.20½	20.31	...	20.46	21.01	21.16
	plt	67	2	2	4	...	...	...	2	2	2	2	1	2	...	2	2	2
	dep	68	19.02	19.17½	...	...	...	...	19.32	19.47½	20.02	20.17½	20.21½	20.32	...	20.47	21.02	21.17½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	19.03½	19.18½	...	...	...	...	19.33½	19.48½	20.03½	20.18½	...	20.33½	...	20.48½	21.03½	21.18½
	dep	71	19.04½	19.19½	...	...	...	...	19.34½	19.49½	20.04½	20.19½	...	20.34½	...	20.49½	21.04½	21.19½
University (Sunderland)	dep	72	19.06	19.21	...	...	...	...	19.36	19.51	20.06	20.21	...	20.36	...	20.51	21.06	21.21
	dep	73	19.08	19.23	...	...	...	...	19.38	19.53	20.08	20.23	...	20.38	...	20.53	21.08	21.23
Millfield	mgn	74	[1]	[1]	...	...	...	...	[1]	[1]	[1]	[1]	...	[1]	...	[1]	[1]	[1]
	arr	75	19.12	19.27	...	...	...	...	19.42	19.57	20.12	20.27	...	20.42	...	20.57	21.12	21.27
Pallion	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...	20.29	...	...	...	...	...
Seaham	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	79	...	...	...	...	...	...	...	...	...	...	20.44	...	...	...	...	...
Hartlepool	dep	80	...	...	...	...	...	...	...	...	...	...	20.45½	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	20.50	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	20a57	...	...	...	...	...
Billingham	dep	84	...	...	...	...	...	...	...	...	...	...	20/58½	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	21/01	...	...	...	...	...
Norton South Jn	dep	86	...	...	...	...	...	...	...	...	...	...	21.04	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	21/05½	...	...	...	...	...
Stockton	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	90	...	...	...	...	...	...	...	...	...	...	21/07	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier

CARLISLE TO BOWESFIELD JN

Sundays
9 December to 12 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			2107	2108	2109	2110	2101	2102	2103	2104	2105	2106						
Signal ID			20.39	20.54	21.09	21.24	21.39	21.54	22.09	22.24	22.39	22.54						
Orig. Dep. Time			20.39	20.54	21.09	21.24	21.39	21.54	22.09	22.24	22.39	22.54						
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)						
Dest. Loc. Name																		
Timing Load			TWM	TWM	TWM	TWM	TWM	TWM	TWM	TWM	TWM	TWM						
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun						
Carlisle	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	21/15	21/30	21/45	22/00	22/15	22/30	22/45	23/00	23/15	23/30	...	...	...	...	...	...
Fellgate	dep	59	21.18	21.33	21.48	22.03	22.18	22.33	22.48	23.03	23.18	23.33	...	...	...	...	...	...
Brockley Whins	dep	60	21.20	21.35	21.50	22.05	22.20	22.35	22.50	23.05	23.20	23.35	...	...	...	...	...	...
East Boldon	dep	61	21.23	21.38	21.53	22.08	22.23	22.38	22.53	23.08	23.23	23.38	...	...	...	...	...	...
Seaburn	dep	62	21.26	21.41	21.56	22.11	22.26	22.41	22.56	23.11	23.26	23.41	...	...	...	...	...	...
Stadium of Light	dep	63	21.28	21.43	21.58	22.13	22.28	22.43	22.58	23.13	23.28	23.43	...	...	...	...	...	...
St. Peters	dep	64	21.29½	21.44½	21.59½	22.14½	22.29½	22.44½	22.59½	23.14½	23.29½	23.44½	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Sunderland	arr	66	21.31	21.46	22.01	22.16	22.31	22.46	23.01	23.16	23.31	23.47	...	...	...	...	...	...
	plt	67	2	2	2	2	2	2	2	2	2	2	...	...	...	...	...	...
	dep	68	21.32	21.47½	22.02	22.17½	22.32	22.47½	23.02	23.17½	23.32	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	21.33½	21.48½	22.03½	22.18½	22.33½	22.48½	23.03½	23.18½	23.33½	...	...	...	...	...	...	...
University (Sunderland)	dep	71	21.34½	21.49½	22.04½	22.19½	22.34½	22.49½	23.04½	23.19½	23.34½	...	...	...	...	...	...	...
Millfield	dep	72	21.36	21.51	22.06	22.21	22.36	22.51	23.06	23.21	23.36	...	...	...	...	...	...	...
Pallion	dep	73	21.38	21.53	22.08	22.23	22.38	22.53	23.08	23.23	23.38	...	...	...	...	...	...	...
	mgn	74	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	...
South Hylton	arr	75	21.42	21.57	22.12	22.27	22.42	22.57	23.12	23.27	23.42	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			2104	2103	2106	2105	2104	2105	5N00	2110	2112	2102	2N01	2103	1S50	2104	2105	2106
Signal ID			23.33	23.33	23.51	23.51	23.47	23.47	05.21									
Orig. Dep. Time			South Hylton	South Hylton	Sunderland	Sunderland	South Hylton	South Hylton	Heaton T&R.S.M.D.									
Orig. Loc. Name			Benton (Metro)	Benton (Metro)	Regent Centre (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Glasgow Centra	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name																		
Timing Load			TWM	TWM	TWM	TWM	TWM	TWM	142	TWM	TWM	TWM	142	TWM	150	TWM	TWM	TWM
Operating Characteristics																		
Dates Of Operation			Sun	FSX	Sun	FSX	FSX	Sun	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1
	mgn	2
Stockton Cut Jn	dep	3
	mgn	4
Hartburn Jn	dep	5
Stockton	dep	6
Norton South Jn	dep	7
Billingham Jn	dep	8
Billingham	dep	9
Seaton Carew	dep	10
Hartlepool	arr	11
	dep	12
Seaham	dep	13
	mgn	14
South Hylton	dep	15	...	...	...	...	...	...	...	06.04	06.25	...	...	...	06.49	07.01	07.12
Pallion	dep	16	...	...	...	...	...	...	...	06.07	06.28	...	...	...	06.52	07.04	07.15
Millfield	dep	17	...	...	...	...	...	...	...	06.09	06.30	...	...	...	06.54	07.06	07.17
University (Sunderland)	dep	18	...	...	...	...	...	...	...	06.10½	06.31½	...	...	...	06.55½	07.07½	07.18½
Park Lane (Sunderland)	dep	19	...	...	...	...	...	...	05.50	06.12	06.33	...	06.45	...	06.57	07.09	07.20
Sunderland	arr	20	...	...	...	...	...	...	05.51	06.13	06.34	...	06.46	...	06.58	07.10	07.21
	plt	21	...	...	...	...	...	...	3	3	3	...	3	...	3	3	3
	dep	22	...	...	...	...	...	...	05.52	06.14	06.35	...	06.47	...	06.59	07.11	07.22
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	...	...	...	...	...	...	05.53½	06.15½	06.36½	...	06.48½	...	07.00½	07.12½	07.23½
Stadium of Light	dep	25	...	...	...	...	00.01½	00.01½	05.55	06.17	06.38	...	06.50	...	07.02	07.14	07.25
Seaburn	dep	26	...	...	...	...	00.02½	00.02½	05.57	06.19	06.40	...	06.52	...	07.04	07.16	07.27
East Boldon	dep	27	...	...	...	...	00.06	00.06	06.00	06.22	06.43	...	06.55	...	07.07	07.19	07.30
Brockley Whins	dep	28	...	...	00.02½	00.02½	00.09½	00.09½	06.03½	06.25½	06.46½	...	06.58½	...	07.10½	07.22½	07.33½
Felgate	dep	29	<-----	<-----	00.04½	00.04½	00.12	00.12	06.05½	06.27½	06.48½	...	07.00½	...	07.12½	07.24½	07.35½	
	mgn	30	...	...	[1]	[1]	[1]	[1]	[1]	[1]	[1]	...	[1]	...	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	00/01	00/01	00/08	00/08	00/15½	00/15½	06/09	06/31	06/52	...	07/04	...	07/16	07/28	07/39	
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	05D31	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	7	...	...	...	7	...	7	...	...
	dep	46	...	...	...	...	...	...	05.39	...	...	...	06.29	...	06.46	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...	SL	...	SL	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	05/40½	...	...	...	06/30½	...	06/47½	...	...

	dep-line	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		52	...	...	...	...	...	...	...	...	...	...	SL	...	SL	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	...	05/41	...	...	...	06/31	...	06/48	...	...	...
Norwood Jn.	dep	57	...	...	...	...	...	...	05/43	...	...	...	06/33	...	06/50	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	<1/2>	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	...	...	...	06.36	...	06.52½	...	...	...
	dep	62	...	...	...	...	...	...	05/45½	...	...	...	06.37	...	06.53½	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	05/48	...	...	...	06/40	...	06/56½	...	...	...
Wylam	dep	66	...	...	...	...	...	...	05/52	...	...	...	06.45	...	07/00½	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	05/54½	...	...	...	06a49	...	07.04	...	...	...
	mgn	68	...	...	...	...	...	...	[2]	...	...	...	...	...	(½)	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	06.53½	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	06a58	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	07.01½	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	[2]<1>	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	06.07	...	...	...	07v09	...	07.15½	...	...	...
	plt	74	...	...	...	...	...	...	2	...	...	...	2	...	2	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	07.16½	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	07.25½	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	07a32	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	07.39	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	07/49½	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	07a54½	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	07/56	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	08/02½	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	08.03½	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	08/10	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	08/11½	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	08.13	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	08.15	...	...	...

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			2N07	2I07	2I08	2W05	2I09	2I10	2I11	2N09	2W14	2I12	2I01	2I02	2N11	2I03	2I04	2N13
Signal ID						06.55 Middlesbrough					07.21 Nunthorpe							
Orig. Dep. Time																		
Orig. Loc. Name				Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	
Dest. Loc. Name																		
Timing Load			142	TWM	TWM	150	TWM	TWM	TWM	150	150	TWM	TWM	TWM	142	TWM	TWM	142
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	...	07/02	...	...	...	...	07/39	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	07/03	...	...	...	...	07/40	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	07a06	...	...	...	...	07a43	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	07/09	...	...	...	...	07/46	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	07/11½	...	...	...	...	07/48½	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	07.13	...	...	...	...	07.50	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	07a19½	...	...	...	...	07a56½	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	07.23½	...	...	...	...	08.00½	...	...	...	...	...	...	...
	dep	12	07.03	...	...	07.25½	...	...	...	...	08.02	...	...	...	...	...	...	...
Seaham	dep	13	07.18½	...	...	07.41	...	...	...	...	08.17½	...	...	...	...	...	...	...
	mgn	14	[2]	...	...	[2]	...	...	...	...	[2]	...	...	...	...	...	...	...
South Hylton	dep	15	...	07.23	07.37	...	07.49	08.01	08.12½	...	...	08.25	08.37	08.49	...	09.01	09.12½	...
	dep	16	...	07.26½	07.40	...	07.52	08.04	08.15½	...	...	08.28	08.40	08.52	...	09.04	09.15½	...
Millfield	dep	17	...	07.28½	07.42	...	07.54	08.06	08.17½	...	...	08.30	08.42	08.54	...	09.06	09.17½	...
University (Sunderland)	dep	18	...	07.30	07.43½	...	07.55½	08.07½	08.19	...	...	08.31½	08.43½	08.55½	...	09.07½	09.19	...
Park Lane (Sunderland)	dep	19	...	07.32	07.45	...	07.57	08.09	08.20½	...	...	08.33	08.45	08.57	...	09.09	09.20½	...
Sunderland	arr	20	07.28	07.33	07.46	07.51	07.58	08.10	08.21½	...	08.27½	08.34	08.46	08.58	...	09.10	09.21½	...
	plt	21	4	3	3	4	3	3	3	...	4	3	3	3	...	3	3	...
	dep	22	07.30	07.34	07.47	07.55	07.59	08.11	08.22	...	08.30	08.35	08.47	08.59	...	09.11	09.22	...
	mgn	23	(1)<2>	...	...	(1)<2>	...	...	...	...	(1)<2>	...	...	...	...	...	...	...
St. Peters	dep	24	...	07.35½	07.48½	...	08.00½	08.12½	08.23½	...	...	08.36½	08.48½	09.00½	...	09.12½	09.23½	...
Stadium of Light	dep	25	...	07.37	07.50	...	08.02	08.14	08.25	...	...	08.38	08.50	09.02	...	09.14	09.25	...
Seaburn	dep	26	...	07.39	07.52	...	08.04	08.16	08.27	...	...	08.40	08.52	09.04	...	09.16	09.27	...
East Boldon	dep	27	...	07.42½	07.55	...	08.07	08.19	08.30	...	...	08.43	08.55	09.07	...	09.19	09.30	...
Brockley Whins	dep	28	07/39	07.46	07.58½	08/04	08.10½	08.22½	08.33½	...	08/39	08.46½	08.58½	09.10½	...	09.22½	09.33½	...
Fellgate	dep	29	...	07.48½	08.00½	...	08.12½	08.24½	08.35½	...	...	08.48½	09.00½	09.12½	...	09.24½	09.35½	...
	mgn	30	...	[1]	[1]	...	[1]	[1]	[1]	...	...	[1]	[1]	[1]	...	[1]	[1]	...
Pelaw Metro Junction	dep	31	...	07/52	08/04	...	08/16	08/28	08/39	...	...	08/52	09/04	09/16	...	09/28	09/39	...
Pelaw Jn.	dep	32	07/42	...	...	08/07	...	...	...	...	08/42	...	...	...	...	...	...	...
Heworth	dep	33	07ar44	...	...	08ap09	...	...	...	...	08aq44	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	07/46½	...	...	08/11½	...	...	...	...	08/46½	...	...	...	...	...	...	...
	mgn	35	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	07/49	...	...	08/13½	...	...	...	...	08/48½	...	...	...	...	...	...	...
Newcastle	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	07.51	...	...	08.16	...	...	...	...	08v51	...	...	...	...	...	...	...
	plt	45	8	...	...	8	...	...	...	5	5	...	...	...	8	...	...	11
	dep	46	07.53	...	...	...	...	...	...	08.24	...	...	...	...	08.54	...	...	09.26
	dep-line	47	SL	...	...	...	...	...	...	SL	...	...	...	...	SL	...	...	SL
mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	07/54½	...	...	...	...	...	...	08/25½	...	...	...	...	08/55½	...	...	09/27½

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	dep-line	52	SL	...	...	...	...	...	...	SL	...	...	...	...	SL	...	...	SL
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	07/55	...	...	...	...	...	...	08/26	...	...	...	...	08/56	...	...	09/28
Norwood Jn.	dep	57	07/57	...	...	...	...	...	...	08/28	...	...	...	...	08/58	...	...	09/30
	mgn	58	<1/2>	...	...	...	...	...	...	<1/2>	...	...	...	...	<1/2>	...	...	<1/2>
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	08.00	...	...	...	...	...	...	08.31	...	...	...	...	09.01	...	...	09.33
	dep	62	08.01	...	...	...	...	...	...	08.32	...	...	...	...	09.02	...	...	09.34
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	08.05	...	...	...	...	...	...	08/35	...	...	...	...	09.06	...	...	09/37
Wylam	dep	66	08a11½	...	...	...	...	...	...	08.40	...	...	...	...	09a12½	...	...	09/41
Prudhoe	dep	67	08.15	...	...	...	...	...	...	08a44	...	...	...	...	09.16	...	...	09p44
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	<1>
Stocksfield	dep	69	08a20	...	...	...	...	...	...	08.48½	...	...	...	...	09a21	...	...	...
Riding Mill	dep	70	08.24	...	...	...	...	...	...	...	...	...	...	...	09.25	...	...	...
Corbridge	dep	71	08a28	...	...	...	...	...	...	...	...	...	...	...	09a29	...	...	...
	mgn	72	[2]	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Hexham	arr	73	08z34½	...	...	...	...	...	...	08.58	...	...	...	...	09y35½	...	...	09.56½
	plt	74	2	...	...	...	...	...	...	2	...	...	...	...	2	...	...	2
	dep	75	...	...	...	...	...	...	...	08.59	...	...	...	...	...	...	...	09.57½
Haydon Bridge	dep	76	...	...	...	...	...	...	...	09.08	...	...	...	...	...	...	...	10/06
Bardon Mill	dep	77	...	...	...	...	...	...	...	09a14½	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	09.21½	...	...	...	...	...	...	...	10p16
Low Row S.B.	dep	79	...	...	...	...	...	...	...	09/32	...	...	...	...	...	...	...	10/27
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	09a37	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	09/38½	...	...	...	...	...	...	...	10/31½
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	09/45	...	...	...	...	...	...	...	10/37½
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Wetheral	dep	84	...	...	...	...	...	...	...	09.46	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	09/52½	...	...	...	...	...	...	...	10/43½
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	09/53½	...	...	...	...	...	...	...	10/44½
	mgn	89	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	09v56	...	...	...	...	...	...	...	10w46
	plt	91	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	5
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			2W16	5A06	2W18	2I05	2I06	2I07	2I08	2I09	2N15	5W27	2N17	2W20	5A12	2N19	2I10	2I11
				Metrocentre	Middlesbrough 08.32	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	09.49 Morpeth	Metrocentre			Metrocentre	09.16 Nunthorpe	Airport (Newcastle)	Airport (Newcastle)
Timing Load			142	142	142	TWM	TWM	TWM	TWM	TWM	142	142	150	142	142	150	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	08/39	...	...	...	...	...	...	...	...	...	...	09/39	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	08/40	...	...	...	...	...	...	...	...	...	...	09/40	...	...
Stockton	dep	6	...	...	08a43	...	...	...	...	...	...	...	...	...	...	09a43	...	...
Norton South Jn	dep	7	...	...	08/46	...	...	...	...	...	...	...	...	...	...	09/46	...	...
Billingham Jn	dep	8	...	...	08/48½	...	...	...	...	...	...	...	...	...	...	09/48½	...	...
Billingham	dep	9	...	...	08.50	...	...	...	...	...	...	...	...	...	...	09.50	...	...
Seaton Carew	dep	10	...	...	08a56½	...	...	...	...	...	...	...	...	...	...	09a56½	...	...
Hartlepool	arr	11	...	...	09.00½	...	...	...	...	...	...	...	...	...	...	10.00½	...	...
	dep	12	...	...	09.02	...	...	...	...	...	...	...	...	...	...	10.02	...	...
Seaham	dep	13	...	...	09p17½	...	...	...	...	...	...	...	...	...	...	10.17½	...	...
	mgn	14	...	...	[2]	...	...	...	...	...	...	...	...	...	...	[2]	...	...
South Hylton	dep	15	...	...	...	09.25	09.37	09.49	10.01	10.12½	...	...	...	...	...	...	10.25	10.37
Pallion	dep	16	...	...	...	09.28	09.40	09.52	10.04	10.15½	...	...	...	...	...	...	10.28	10.40
Millfield	dep	17	...	...	...	09.30	09.42	09.54	10.06	10.17½	...	...	...	...	...	...	10.30	10.42
University (Sunderland)	dep	18	...	...	...	09.31½	09.43½	09.55½	10.07½	10.19	...	...	...	...	...	...	10.31½	10.43½
Park Lane (Sunderland)	dep	19	...	...	...	09.33	09.45	09.57	10.09	10.20½	...	...	...	...	...	...	10.33	10.45
Sunderland	arr	20	...	...	09.27	09.34	09.46	09.58	10.10	10.21½	...	...	...	...	...	10.27½	10.34	10.46
	plt	21	...	...	4	3	3	3	3	3	...	...	...	...	...	4	3	3
	dep	22	...	...	09.30	09.35	09.47	09.59	10.11	10.22	...	...	...	...	...	10.30	10.35	10.47
	mgn	23	...	...	(1)<2>	...	...	...	...	...	...	...	...	...	...	(1)<2>	...	...
St. Peters	dep	24	...	...	...	09.36½	09.48½	10.00½	10.12½	10.23½	...	...	...	...	...	...	10.36½	10.48½
Stadium of Light	dep	25	...	...	...	09.38	09.50	10.02	10.14	10.25	...	...	...	...	...	...	10.38	10.50
Seaburn	dep	26	...	...	...	09.40	09.52	10.04	10.16	10.27	...	...	...	...	...	...	10.40	10.52
East Boldon	dep	27	...	...	...	09.43	09.55	10.07	10.19	10.30	...	...	...	...	...	...	10.43	10.55
Brockley Whins	dep	28	...	...	09/39	09.46½	09.58½	10.10½	10.22½	10.33½	...	...	...	...	...	10/39	10.46½	10.58½
Fellgate	dep	29	...	...	...	09.48½	10.00½	10.12½	10.24½	10.35½	...	...	...	...	...	...	10.48½	11.00½
	mgn	30	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	...	[1]	[1]
Pelaw Metro Junction	dep	31	...	...	...	09/52	10/04	10/16	10/28	10/39	...	...	...	...	...	...	10/52	11/04
Pelaw Jn.	dep	32	...	...	09/42	...	...	...	...	...	...	...	...	...	...	...	10/42	...
Heworth	dep	33	...	...	09aq44	...	...	...	...	...	...	...	...	...	...	...	10aq44	...
Park Lane Jn Gateshead	dep	34	...	...	09/46½	...	...	...	...	...	...	...	...	...	...	...	10/46½	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	09/48½	...	...	...	...	...	...	...	...	...	...	...	10/48½	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	09.50½	...	...	...	...	...	10v13	...	...	...	...	10.50½	...	...
	plt	45	7	...	7	...	...	...	...	...	4	...	1	7	...	7	...	...
	dep	46	09.44	...	09@54	...	...	...	...	...	10.15	...	10.22	10.44	...	10.54	...	...
	dep-line	47	...	...	SL	...	...	...	...	...	SL	...	...	...	...	SL	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	09/55½	...	...	...	...	...	10/16½	...	...	...	...	10/55½	...	...

	dep-line	52	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			...	...	SL	...	...	...	...	...	SL	...	...	...	...	SL	...	...
High Level Bridge Jn	dep	53	09/45½	...	...	...	...	...	...	...	...	...	10/23½	10/45½	...	...	...	...
Greensfield Jn.	dep	54	09/46	...	...	...	...	...	...	...	...	...	10/24	10/46	...	...	...	...
King Edward Bridge E. Jn	dep	55	09/46½	...	...	...	...	...	...	...	...	...	10/25	10/46½	...	...	...	...
King Edward Bridge S. Jn	dep	56	09/47	...	09/56	...	...	...	...	10/17	...	...	10/25½	10/47	...	10/56	...	...
Norwood Jn.	dep	57	09/49	...	09/58	...	...	...	...	10/19	...	...	10/27½	10/49	...	10/58	...	...
	mgn	58	(¼)	...	...	...	...	...	...	<½>	...	...	...	<½>	...	<½>	...	...
Dunston	dep	59	...	...	09.59½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	<½>	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	09.52	...	10.02	...	...	...	...	10.22	...	...	10.30	10v52	...	11.01	...	...
	dep	62	...	09.53	10p03	...	...	...	...	...	...	10.23	10.32	...	10.53	11.02	...	...
Swalwell Jn	arr	63	...	09OPRM54½	...	...	...	...	...	...	...	10RM24½	...	...	10OPRM54½	...	...	...
	dep	64	...	09.57½	...	...	...	...	...	...	...	10.28½	...	...	10.57½	...	...	...
Blaydon	dep	65	...	...	10/06	...	...	...	...	...	...	...	10/35	...	...	11/05	...	...
Wylam	dep	66	...	...	10p11	...	...	...	...	...	...	...	10/39	...	...	11.10	...	...
Prudhoe	dep	67	...	...	10ap15	...	...	...	...	...	...	...	10.42½	...	...	11a14	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...
Stocksfield	dep	69	...	...	10p19½	...	...	...	...	...	...	...	...	...	...	11.18½	...	...
Riding Mill	dep	70	...	...	10ap24	...	...	...	...	...	...	...	...	...	...	11a23	...	...
Corbridge	dep	71	...	...	10p27½	...	...	...	...	...	...	...	...	...	...	11.26½	...	...
	mgn	72	...	...	[2]<1>	...	...	...	...	...	...	...	...	...	...	[2]<1>	...	...
Hexham	arr	73	...	...	10.35	...	...	...	...	...	...	...	10.54½	...	...	11z34	...	...
	plt	74	...	...	2	...	...	...	...	...	...	...	2	...	...	2	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	10.55½	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	11.04½	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	11a11	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	11.18	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	11/28½	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	11a33½	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	11/35	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	11/41½	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	11.42½	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	11/49	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	11/50	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	11#52	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2W18: Timing Load Change from 142 to 150 at Newcastle
Public arrival 5 minutes later

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			2I12	2I01	2I02	2A07	5W31	2N21	2W24	5A14	2N23	2I03	1N90	5N90	2I04	2I05	2I06	2I07
						10.49 Morpeth					10.32 Middlesbrough		07.49 London Kings Cross					
Dest. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Metrocentre		Airport (Newcastle)		Pelaw Goods Loops	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Timing Load			TWM	TWM	TWM	142	142	150	142	142	142	TWM	HST7-125	HST7-125	TWM	TWM	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	10/39	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	10/51½	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	10/40	...	10/52½	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	10a43	...	10/54	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	10/46	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	10/48½	...	10/59	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	10.50	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	10a56½	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	11.00½	...	11.07½	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	11.02	...	11.09	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	11.17½	...	11/27½	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	[2]	...	[2]	...	...	...	...	...
South Hylton	dep	15	10.49	11.01	11.12½	...	...	...	...	...	...	11.25	...	...	11.37	11.49	12.01	12.12½
Pallion	dep	16	10.52	11.04	11.15½	...	...	...	...	...	...	11.28	...	...	11.40	11.52	12.04	12.15½
Millfield	dep	17	10.54	11.06	11.17½	...	...	...	...	...	...	11.30	...	...	11.42	11.54	12.06	12.17½
University (Sunderland)	dep	18	10.55½	11.07½	11.19	...	...	...	...	...	...	11.31½	...	...	11.43½	11.55½	12.07½	12.19
Park Lane (Sunderland)	dep	19	10.57	11.09	11.20½	...	...	...	...	...	...	11.33	...	...	11.45	11.57	12.09	12.20½
Sunderland	arr	20	10.58	11.10	11.21½	...	...	...	...	...	11.27	11.34	11.38	...	11.46	11.58	12.10	12.21½
	plt	21	3	3	3	...	...	...	...	...	4	3	4	4	3	3	3	3
	dep	22	10.59	11.11	11.22	...	...	...	...	...	11.30	11.35	...	11.43	11.47	11.59	12.11	12.22
	mgn	23	...	...	...	...	...	...	...	...	(1)<2>	...	...	(3)	...	...	...	...
St. Peters	dep	24	11.00½	11.12½	11.23½	...	...	...	...	...	...	11.36½	...	...	11.48½	12.00½	12.12½	12.23½
Stadium of Light	dep	25	11.02	11.14	11.25	...	...	...	...	...	...	11.38	...	...	11.50	12.02	12.14	12.25
Seaburn	dep	26	11.04	11.16	11.27	...	...	...	...	...	...	11.40	...	...	11.52	12.04	12.16	12.27
East Boldon	dep	27	11.07	11.19	11.30	...	...	...	...	...	...	11.43	...	...	11.55	12.07	12.19	12.30
Brockley Whins	dep	28	11.10½	11.22½	11.33½	...	...	...	...	...	...	11.46½	...	11/52	11.58½	12.10½	12.22½	12.33½
Felgate	dep	29	11.12½	11.24½	11.35½	...	...	...	...	...	11/39	11.48½	...	...	12.00½	12.12½	12.24½	12.35½
	mgn	30	[1]	[1]	[1]	...	...	...	...	...	...	[1]	...	...	...	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	11/16	11/28	11/39	...	...	...	...	...	...	11/52	...	...	12/03	12/16	12/28	12/39
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	11/42	...	11/56	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	11aq44	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	11/46½	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	11/48½	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	11v13	...	...	...	...	11.50½	...	...	...	...	...	...	...
	plt	45	...	...	...	7	6	7	...	...	7	...	...	...	...	...	...	...
	dep	46	...	...	...	11.15	11.22	11.44	...	...	11@54	...	...	...	...	...	...	...
	dep-line	47	...	...	...	SL	...	SL	...	...	SL	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	11/16½	...	...	11/45½	...	11/55½	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
	dep-line	52	...	...	...	SL	...	...	SL	...	SL	...	...	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	11/23½	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	11/25	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	11/25½	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	11/17	...	11/26	11/46	...	11/56	...	...	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	11/19	...	11/28	11/48	...	11/58	...	...	...	...	...	...	...
	mgn	58	...	...	...	<½>	...	<½>	(½)	...	<½>	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	11.22	...	11.31	11.51	...	12.01	...	...	...	...	...	...	...
	dep	62	...	...	...	...	11.23	11.32	...	11.53	12.02	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	11OPRM24½	...	...	11OPRM54½	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	11.27½	...	...	11.57½	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	11/35	...	...	12/05	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	11/39	...	...	12.10	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	11.42½	...	...	12a14	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	12.18½	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	12a23	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	12.26½	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	[2]<1>	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	11.54½	...	...	12z34	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	2	...	...	2	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	11.55½	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	12/04	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	12a14½	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	12/25	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	12/29½	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	12/36	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	12/42	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	12/43	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	12w45	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2N23: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			2A09	0N05	5W35	2N29	2W30	5W39	2N27	2I08	2I09	2I10	2I11	2I12	2A11	5W41	1S74	2W36
Orig. Dep. Time			11.49	07.01					11.32						12.49			
Orig. Loc. Name			Morpeth	Newcastle					Middlesbrough						Morpeth			
Dest. Loc. Name					Metrocentre				Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre	Glasgow Centra	
Timing Load			142	LD75	142	150	142	142	142	TWM	TWM	TWM	TWM	TWM	142	142	150	142
Operating Characteristics				Q														
Dates Of Operation			SX	MSX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	...	...	...	...	11/39	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	10/59	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	11/00	...	...	...	...	11/40	...	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	11ap43	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	11/05	...	...	...	...	11/46	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	11/48½	...	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	11.50	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	11a56½	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	12.00½	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	12.02	...	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	12.17½	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	...	...	...	12.25	12.37	12.49	13.01	13.12½	...	...	...	...	...
Pallion	dep	16	...	...	...	...	...	...	12.28	12.40	12.52	13.04	13.15½	...	...	...	...	...
Millfield	dep	17	...	...	...	...	...	...	12.30	12.42	12.54	13.06	13.17½	...	...	...	...	...
University (Sunderland)	dep	18	...	...	...	...	...	...	12.31½	12.43½	12.55½	13.07½	13.19	...	...	...	...	...
Park Lane (Sunderland)	dep	19	...	...	...	...	...	...	12.33	12.45	12.57	13.09	13.20½	...	...	...	...	...
Sunderland	arr	20	...	...	...	...	...	...	12.27	12.34	12.46	12.58	13.10	13.21½	...	...	...	...
	plt	21	...	...	...	...	...	...	4	3	3	3	3	...	...	...	...	...
	dep	22	...	...	...	...	...	...	12.30	12.35	12.47	12.59	13.11	13.22	...	...	...	...
	mgn	23	...	...	...	...	...	...	(1)<2>	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	...	...	...	...	...	...	12.36½	12.48½	13.00½	13.12½	13.23½	...	...	...	...	...
Stadium of Light	dep	25	...	...	...	...	...	...	12.38	12.50	13.02	13.14	13.25	...	...	...	...	...
Seaburn	dep	26	...	...	...	...	...	...	12.40	12.52	13.04	13.16	13.27	...	...	...	...	...
East Boldon	dep	27	...	...	...	...	...	...	12.43	12.55	13.07	13.19	13.30	...	...	...	...	...
Brockley Whins	dep	28	...	...	...	...	...	...	12/39	12.46½	12.58½	13.10½	13.22½	13.33½	...	...	...	...
Fellgate	dep	29	...	...	...	...	...	...	12.48½	13.00½	13.12½	13.24½	13.35½	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...
Pelaw Metro Junction	dep	31	...	...	...	...	...	...	12/52	13/04	13/16	13/28	13/39	...	...	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	12/42	...	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	12aq44	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	12/46½	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	12/10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	12/48½	...	...	...	...	...	...	...	...	...
Newcastle	mgn	43	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
	arr	44	12v13	12.22	...	...	...	...	12.51	...	...	...	...	13v13	...	...	...	...
	plt	45	6	US	...	12	7	...	7	...	...	...	...	7	...	1	7	...
	dep	46	12.15	...	...	12.22	12.44	...	12@54	...	...	...	...	...	13.15	...	13.22	13.44
	dep-line	47	SL	...	...	SL	SL	...	SL	...	...	...	...	...	SL	...	...	SL
	mgn	48	...	...	...	...	...	...	(1)<½>	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	12/16½	...	...	12/23½	12/47	...	12/55½	...	...	...	...	13/16½	...	...	...	13/45½

	dep-line	52	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
		SL	...	...	...	SL	SL	...	SL	...	...	...	...	...	...	...	...	SL
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13/23½	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13/25	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13/25½	...
King Edward Bridge S. Jn	dep	56	12/17	...	...	12/26	12/47½	...	12/56	...	...	...	...	...	13/17	...	13/26	13/46
Norwood Jn.	dep	57	12/19½	...	...	12/28	12/49½	...	12/58	...	...	...	...	...	13/19	...	13/28	13/48
	mgn	58	...	...	...	<½>	...	...	<½>	...	...	...	...	...	<½>	...	<½>	<½>
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	12.22	...	...	12.31	12.52	...	13.01	...	...	...	...	...	13.22	...	13.31	13.51
	dep	62	...	...	12.23	12.32	...	12.53	13.02	...	...	...	...	...	...	13.23	13.32	...
Swalwell Jn	arr	63	...	...	12OPRM24½	...	...	12OPRM54½	...	...	...	...	...	...	...	13OPRM24½	...	...
	dep	64	...	...	12.27½	...	...	12.58½	...	...	...	...	...	...	...	13.27½	...	...
Blaydon	dep	65	...	...	...	12/35	...	...	13/05	...	...	...	...	...	...	...	13/35	...
Wylam	dep	66	...	...	...	12/39	...	...	13.10	...	...	...	...	...	...	...	13/39	...
Prudhoe	dep	67	...	...	...	12.42½	...	...	13a14	...	...	...	...	...	...	...	13a43	...
	mgn	68	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...	<1>	...
Stocksfield	dep	69	...	...	...	...	...	...	13.18½	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	13a23	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	13.26½	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	[2]<1>	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	12.54½	...	...	13z34	...	...	...	...	...	...	...	13.55	...
	plt	74	...	...	...	2	...	...	2	...	...	...	...	...	...	...	2	...
	dep	75	...	...	...	12.55½	...	...	...	...	...	...	...	...	...	...	13.56	...
Haydon Bridge	dep	76	...	...	...	13.04½	...	...	...	...	...	...	...	...	...	...	14/04½	...
Bardon Mill	dep	77	...	...	...	13a11	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	13.18	...	...	...	...	...	...	...	...	...	...	14a15	...
Low Row S.B.	dep	79	...	...	...	13/28½	...	...	...	...	...	...	...	...	...	...	14/25½	...
Brampton (Cumbria)	dep	80	...	...	...	13a33½	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	13/35	...	...	...	...	...	...	...	...	...	...	14/30	...
Corby Gates S.B.	dep	82	...	...	...	13/41½	...	...	...	...	...	...	...	...	...	...	14/36½	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...
Wetheral	dep	84	...	...	...	13.42½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	[2](3)	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	13/52	...	...	...	...	...	...	...	...	...	...	14/42½	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	13/53	...	...	...	...	...	...	...	...	...	...	14/43½	...
	mgn	89	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	13w55	...	...	...	...	...	...	...	...	...	...	14z45	...
	plt	91	...	...	...	5	...	...	...	...	...	...	...	...	...	...	3	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.12	...

@ 2N27: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			5V91	5A18	2N31	2I01	2I02	2A13	0N06	2I03	2I04	2I05	5W45	2N33	2W42	5A22	2N35	1N92
Orig. Dep. Time					12.16			13.49	10.39								13.32	11.21
Orig. Loc. Name					Nunthorpe			Morpeth	Newcastle								Middlesbrough	London Kings Cross
Dest. Loc. Name			Newcastle	Metrocentre		Airport (Newcastle)	Airport (Newcastle)		Newcastle	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre			Metrocentre		
Timing Load			221	142	150	TWM	TWM	142	LD75	TWM	TWM	TWM	142	150	142	142	142	HST7-125
Operating Characteristics									Q									
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	12/39	...	...	...	...	...	...	...	...	...	...	...	13/39	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	12/48½	...	...	...	...	...	...	...	...	14/07
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	12/40	...	...	...	12/49½	...	...	...	...	...	...	...	13/40	14/08
Stockton	dep	6	...	...	12ap43	...	...	...	12/51½	...	...	...	...	...	...	...	13a43	14/09½
Norton South Jn	dep	7	...	...	12/46	...	...	...	...	...	...	...	...	...	...	...	13/46	14/12
Billingham Jn	dep	8	...	...	12/48½	...	...	...	...	...	...	...	...	...	...	...	13/48½	14/14½
Billingham	dep	9	...	...	12.50	...	...	...	13/00½	...	...	...	...	...	...	...	13.50	...
Seaton Carew	dep	10	...	...	12a56½	...	...	...	...	...	...	...	...	...	...	...	13a56½	...
Hartlepool	arr	11	...	...	13.00½	...	...	...	...	...	...	...	...	...	...	...	14.00½	14.23
	dep	12	...	...	13.02	...	...	...	13/20	...	...	...	...	...	...	...	14.02	...
Seaham	dep	13	...	...	13.17½	...	...	...	13/35	...	...	...	...	...	...	...	14.17½	...
	mgn	14	...	...	[2]	...	...	...	[2](5)	...	...	...	...	...	...	...	[2]	...
South Hylton	dep	15	...	...	...	13.25	13.37	...	...	13.49	14.01	14.12½	...	...	...	...	...	...
Pallion	dep	16	...	...	...	13.28	13.40	...	...	13.52	14.04	14.15½	...	...	...	...	...	...
Millfield	dep	17	...	...	...	13.30	13.42	...	...	13.54	14.06	14.17½	...	...	...	...	...	...
University (Sunderland)	dep	18	...	...	...	13.31½	13.43½	...	...	13.55½	14.07½	14.19	...	...	...	...	...	...
Park Lane (Sunderland)	dep	19	...	...	...	13.33	13.45	...	...	13.57	14.09	14.20½	...	...	...	...	...	...
Sunderland	arr	20	...	...	13.27½	13.34	13.46	...	...	13.58	14.10	14.21½	...	...	...	...	14.27	...
	plt	21	...	...	4	3	3	...	...	3	3	3	...	...	...	...	4	...
	dep	22	...	...	13.30	13.35	13.47	...	13/51	13.59	14.11	14.22	...	...	...	...	14.30	...
	mgn	23	...	...	(1)<2>	...	...	...	(8)	...	...	...	...	...	...	...	(1)<2>	...
St. Peters	dep	24	...	...	...	13.36½	13.48½	...	...	14.00½	14.12½	14.23½	...	...	...	...	...	...
Stadium of Light	dep	25	...	...	...	13.38	13.50	...	...	14.02	14.14	14.25	...	...	...	...	...	...
Seaburn	dep	26	...	...	...	13.40	13.52	...	...	14.04	14.16	14.27	...	...	...	...	...	...
East Boldon	dep	27	...	...	...	13.43	13.55	...	...	14.07	14.19	14.30	...	...	...	...	...	...
Brockley Whins	dep	28	...	...	13/39	13.46½	13.58½	...	...	14.10½	14.22½	14.33½	...	...	...	...	14/39	...
Felgate	dep	29	...	...	...	13.48½	14.00½	...	...	14.12½	14.24½	14.35½	...	...	...	...	...	...
	mgn	30	...	...	...	[1]	[1]	...	...	[1]	[1]	[1]	...	...	...	...	...	...
Pelaw Metro Junction	dep	31	...	...	...	13/52	14/04	...	...	14/16	14/28	14/39	...	...	...	...	...	...
Pelaw Jn.	dep	32	...	...	13/42	...	...	...	14/11	...	...	...	...	...	...	...	14/42	...
Heworth	dep	33	...	...	13aq44	...	...	...	...	...	...	...	...	...	...	...	14aq44	...
Park Lane Jn Gateshead	dep	34	...	...	13/46½	...	...	...	14/14	...	...	...	...	...	...	...	14/46½	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	14/16½	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	14*OPd20	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	13/48½	...	...	...	...	...	...	...	...	...	...	...	14/48½	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	13.50½	...	...	14v13	...	...	...	...	...	...	...	...	14.50½	...
	plt	45	11	...	7	...	...	7	...	...	...	...	6	7	...	...	7	...
	dep	46	13.52	...	13.54	...	...	14.15	...	...	...	...	14.24	14.44	...	...	14@q56	...
	dep-line	47	...	...	SL	...	...	SL	...	...	...	...	SL	SL	...	...	SL	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	13RM55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	14.19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	13/55½	...	...	14/16½	14/21	...	...	...	14/25½	14/45½	...	...	14/57½	...

	dep-line	52	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
		52	...	...	SL	...	...	SL	...	...	...	...	...	SL	SL	...	SL	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	13/56	...	...	14/17	...	...	...	...	...	14/26	14/46	...	14/58	...
Norwood Jn.	dep	57	...	...	13/58	...	...	14/19	...	...	...	...	...	14/28	14/48	...	15/00	...
	mgn	58	...	...	<1/2>	...	...	<1/2>	...	...	...	...	...	<1/2>	(1/2)	...	<1/2>	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	14.01	...	...	14.22	...	...	...	...	...	14.31	14.51	...	15#03	...
	dep	62	...	13.53	14.02	...	...	...	...	...	...	...	14.23	14.32	...	14.53	15q04	...
Swalwell Jn	arr	63	...	13OPRM54½	...	...	...	...	...	...	...	...	14OPRM24½	...	...	14OPRM54½	...	...
	dep	64	...	13.58½	...	...	...	...	...	...	...	...	14.27½	...	...	14.57½	...	...
Blaydon	dep	65	...	...	14/05	...	...	...	...	...	...	...	...	14/35	...	...	15/07	...
Wylam	dep	66	...	...	14.10	...	...	...	...	...	...	...	...	14/39	...	...	15q12	...
Prudhoe	dep	67	...	...	14a14	...	...	...	...	...	...	...	...	14.42½	...	...	15a16	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...
Stocksfield	dep	69	...	...	14.18½	...	...	...	...	...	...	...	...	...	...	...	15q20½	...
Riding Mill	dep	70	...	...	14a23	...	...	...	...	...	...	...	...	...	...	...	15aq25	...
Corbridge	dep	71	...	...	14.26½	...	...	...	...	...	...	...	...	...	...	...	15q28½	...
	mgn	72	...	...	[2]<1>	...	...	...	...	...	...	...	...	...	...	...	[2]	...
Hexham	arr	73	...	...	14z34	...	...	...	...	...	...	...	...	14.54½	...	...	15z35	...
	plt	74	...	...	2	...	...	...	...	...	...	...	...	2	...	...	2	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	14.55½	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	15.04½	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	15a11	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	15.18	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	15/28½	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	15a33½	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	15/35	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	15/41½	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	15.42½	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	15/49	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	15/50	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	(1/2)	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	15y52	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2N35: Timing Load Change from 142 to 150 at Newcastle
Public arrival 2 minutes earlier

BOWESFIELD JN TO CARLISLE

Mondays to Fridays
10 December to 17 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
			2106	2107	2108	2109	2110	2A15	5W49	2N37	2W46	5A26	2N39	2111	2112	2101	2102	2103	
Signal ID													14 32						
Orig. Dep. Time								14.49					Middlesbrough						
Orig. Loc. Name								Morpeth											
Dest. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre				Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	
Timing Load			TWM	TWM	TWM	TWM	TWM	142	142	150	142	142	142	TWM	TWM	TWM	TWM	TWM	
Operating Characteristics																			
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	14/39	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	14/40	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	14a43	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	14/46	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	14/48½	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	14.50	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	14a56½	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	15.00½	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	15.02	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	15.17½	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...
South Hylton	dep	15	14.25	14.37	14.49	15.01	15.12½	...	...	...	...	...	...	15.25	15.37	15.49	16.01	16.12½
	dep	16	14.28	14.40	14.52	15.04	15.15½	...	...	...	...	...	...	15.28	15.40	15.52	16.04	16.15½
	dep	17	14.30	14.42	14.54	15.06	15.17½	...	...	...	...	...	...	15.30	15.42	15.54	16.06	16.17½
	dep	18	14.31½	14.43½	14.55½	15.07½	15.19	...	...	...	...	...	...	15.31½	15.43½	15.55½	16.07½	16.19
	dep	19	14.33	14.45	14.57	15.09	15.20½	...	...	...	...	...	...	15.33	15.45	15.57	16.09	16.20½
Sunderland	arr	20	14.34	14.46	14.58	15.10	15.21½	...	...	...	...	...	15.27	15.34	15.46	15.58	16.10	16.21½
	plt	21	3	3	3	3	3	...	...	...	...	...	4	3	3	3	3	3
	dep	22	14.35	14.47	14.59	15.11	15.22	...	...	...	...	...	15.30	15.35	15.47	15.59	16.11	16.22
	mgn	23	...	...	...	...	...	...	...	...	...	...	(1)<2>	...	...	...	...	...
	dep	24	14.36½	14.48½	15.00½	15.12½	15.23½	...	...	...	...	...	...	15.36½	15.48½	16.00½	16.12½	16.23½
	dep	25	14.38	14.50	15.02	15.14	15.25	...	...	...	...	...	...	15.38	15.50	16.02	16.14	16.25
	dep	26	14.40	14.52	15.04	15.16	15.27	...	...	...	...	...	...	15.40	15.52	16.04	16.16	16.27
	dep	27	14.43	14.55	15.07	15.19	15.30	...	...	...	...	...	...	15.43	15.55	16.07	16.19	16.30
	dep	28	14.46½	14.58½	15.10½	15.22½	15.33½	15/39	15.46½	15.58½	16.10½	16.22½	16.33½
	dep	29	14.48½	15.00½	15.12½	15.24½	15.35½	...	...	...	...	...	...	15.48½	16.00½	16.12½	16.24½	16.35½
	mgn	30	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...
	dep	31	14/52	15/04	15/16	15/28	15/40	...	...	...	...	...	...	15/52	16/04	16/16	16/28	16/39
	dep	32	...	...	...	...	...	...	...	...	...	...	...	15/42	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	...	15a44	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	15/46½	...	...	...	...
mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	15/48½	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	15v13	...	...	...	...	...	15.50½	...	...	...	...	...
	plt	45	...	...	...	...	7	...	6	7	...	...	7	...	...	...	...
	dep	46	...	...	...	...	15.15	...	15.24	15.44	...	...	15@54	...	...	...	...
	dep-line	47	...	...	...	...	SL	...	SL	SL	...	...	SL	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	15/16½	...	15/25½	15/45½	...	15/55½	...	...	...	...	...

	dep-line	52	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
		52	...	...	...	...	...	SL	...	SL	SL	...	SL	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	15/17	...	15/26	15/46	...	15/56	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	...	15/19	...	15/28	15/48	...	15/58	...	...	...	...	...
	mgn	58	...	...	...	...	...	<1/2>	...	<1/2>	<1/2>	...	<1/2>	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	15.22	...	15.31	15.51	...	16.01	...	...	...	...	...
	dep	62	...	...	...	...	...	...	15.23	15.32	...	15.53	16.02	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	15OPRM24½	...	...	15OPRM54½	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	15.27½	...	...	15.57½	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	15/35	...	...	16/05	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	15/39	...	...	16.10	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	15.42½	...	...	16a14	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	(1)<1>	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	16.18½	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	16a23	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	16.26½	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	[2]<1>	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	15.55½	...	...	16z34	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	2	...	...	2	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	15.56½	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	16.05½	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	16a18½	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	16/29	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	16/33½	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	16/39½	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	16/45½	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	16/46½	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	16w48½	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2N39: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			2A17	5W55	2M34	2W50	5A32	2N41	2I04	1N93	5N93	2I05	2I06	2I07	5A40	2I08	1S73	2N43
Orig. Dep. Time			15.49					15.16		12.53								
Orig. Loc. Name			Morpeth					Nunthorpe		London Kings Cross								
Dest. Loc. Name				Metrocentre	Whitehaven		Metrocentre		Airport (Newcastle)		Pelaw Goods Loops	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Glasgow Centra	
Timing Load			142	142	150	142	142	142	TWM	HST7-125	HST7-125	TWM	TWM	TWM	142	TWM	150	142
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	...	...	...	15/39	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	15/50	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	15/40	...	15/51	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	15a43	...	15/52½	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	15/46	...	15/55	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	15/48½	...	15/58½	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	15.50	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	15a56½	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	16.00½	...	16.07	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	16.02	...	16.09	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	16.17½	...	16/28½	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	[2]	...	[2]	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	...	...	...	16.25	...	...	16.37	16.49	17.01	...	17.12½	...	...
Pallion	dep	16	...	...	...	...	...	...	16.28	...	...	16.40	16.52	17.04	...	17.15½	...	...
Millfield	dep	17	...	...	...	...	...	...	16.30	...	...	16.42	16.54	17.06	...	17.17½	...	...
University (Sunderland)	dep	18	...	...	...	...	...	...	16.31½	...	...	16.43½	16.55½	17.07½	...	17.19	...	...
Park Lane (Sunderland)	dep	19	...	...	...	...	...	...	16.33	...	...	16.45	16.57	17.09	...	17.20½	...	...
Sunderland	arr	20	...	...	...	...	...	16.27	16.34	16.39	...	16.46	16.58	17.10	...	17.21½	...	...
	plt	21	...	...	...	...	...	4	3	4	...	3	3	3	...	3	...	...
	dep	22	...	...	...	...	...	16.30	16.35	...	16.43	16.47	16.59	17.11	...	17.22	...	...
	mgn	23	...	...	...	...	...	(1)<2>	...	...	(3)	...	...	...	...	...	...	...
St. Peters	dep	24	...	...	...	...	...	...	16.36½	...	...	16.48½	17.00½	17.12½	...	17.23½	...	...
Stadium of Light	dep	25	...	...	...	...	...	...	16.38	...	...	16.50	17.02	17.14	...	17.25	...	...
Seaburn	dep	26	...	...	...	...	...	...	16.40	...	...	16.52	17.04	17.16	...	17.27	...	...
East Boldon	dep	27	...	...	...	...	...	...	16.43	...	...	16.55	17.07	17.19	...	17.30	...	...
Brockley Whins	dep	28	...	...	...	...	...	16/39	16.46½	...	16/52	16.58½	17.10½	17.22½	...	17.33½	...	...
Felgate	dep	29	...	...	...	...	...	...	16.48½	...	...	17.00½	17.12½	17.24½	...	17.35½	...	...
	mgn	30	...	...	...	...	...	...	[1]	...	...	[1]	[1]	[1]	...	[1]	...	...
Pelaw Metro Junction	dep	31	...	...	...	...	...	...	16/52	...	...	17/04	17/16	17/28	...	17/39	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	16/42	...	...	16/57	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	16aq44	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	16/46½	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	16/48½	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	16v13	...	...	...	...	16.51	...	...	...	...	...	...	...	...	...	...
	plt	45	7	...	1	7	...	7	...	...	...	...	...	...	8	...	12	7
	dep	46	16.15	...	16.22	16q46	...	16.54	...	...	...	...	...	17.09	...	17.16	17.24	SL
	dep-line	47	SL	...	...	SL	...	DSL	...	...	...	...	...	...	...	...	...	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	16/16½	...	...	16/47½	...	16/55½	...	...	...	...	...	...	...	...	17/17½	17/25½

	dep-line	52	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			SL	...	...	SL	...	SL	...	...	...	...	...	...	...	...	...	SL
High Level Bridge Jn	dep	53	...	...	16/23½	...	...	...	...	...	...	...	...	...	17/10½	...	...	...
Greensfield Jn.	dep	54	...	...	16/25	...	...	...	...	...	...	...	...	...	17/12	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	16/25½	...	...	...	...	...	...	...	...	...	17/12½	...	...	...
King Edward Bridge S. Jn	dep	56	16/17	...	16/26	16/48	...	16/56	...	...	...	...	...	...	17/13	...	17/18	17/26
Norwood Jn.	dep	57	16/19	...	16/28	16/50	...	16/58	...	...	...	...	...	...	17/15	...	17/20	17/28
	mgn	58	<½>	...	...	<½>	...	<½>	...	...	...	...	...	...	(1)	...	<½>	<½>
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	16.22	...	16.30½	16.53	...	17.01	...	...	...	...	...	...	...	...	17.23	17.31
	dep	62	...	16.23	16.32	...	16.54	17.02	...	...	...	...	...	...	17/18½	...	17.24	17.32
Swalwell Jn	arr	63	...	16OPRM24½	...	...	16OPRM55½	...	...	...	...	...	...	...	17RM19½	...	...	...
	dep	64	...	16.28½	...	...	16.58½	...	...	...	...	...	...	...	17.22½	...	...	...
Blaydon	dep	65	...	...	16/35	...	...	17/05	...	...	...	...	...	...	...	...	17/27	17.36
Wylam	dep	66	...	...	16a40½	...	...	17.10	...	...	...	...	...	...	...	...	17a32½	17a42½
Prudhoe	dep	67	...	...	16a44½	...	...	17a14	...	...	...	...	...	...	...	...	17.36	17.46
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)<1>	...
Stocksfield	dep	69	...	...	16.49	...	...	17.18½	...	...	...	...	...	...	...	...	...	17a51
Riding Mill	dep	70	...	...	16a53½	...	...	17a23	...	...	...	...	...	...	...	...	...	17.55
Corbridge	dep	71	...	...	16a57½	...	...	17.26½	...	...	...	...	...	...	...	...	...	17a59
	mgn	72	...	...	...	...	...	[2]<1>	...	...	...	...	...	...	...	...	...	[2]<1>
Hexham	arr	73	...	...	17.02	...	...	17z34	...	...	...	...	...	...	...	...	17.51	18v06½
	plt	74	...	...	2	...	...	2	...	...	...	...	...	...	...	...	2	2
	dep	75	...	...	17.03	...	...	...	...	...	...	...	...	...	...	...	17.52	...
Haydon Bridge	dep	76	...	...	17.12	...	...	...	...	...	...	...	...	...	...	...	18.01	...
Bardon Mill	dep	77	...	...	17a18½	...	...	...	...	...	...	...	...	...	...	...	18a07½	...
Haltwhistle	dep	78	...	...	17a26	...	...	...	...	...	...	...	...	...	...	...	18.14½	...
Low Row S.B.	dep	79	...	...	17/36½	...	...	...	...	...	...	...	...	...	...	...	18/25	...
Brampton (Cumbria)	dep	80	...	...	17.41	...	...	...	...	...	...	...	...	...	...	...	18a30	...
Brampton Fell S.B.	dep	81	...	...	17/42½	...	...	...	...	...	...	...	...	...	...	...	18/31½	...
Corby Gates S.B.	dep	82	...	...	17/48½	...	...	...	...	...	...	...	...	...	...	...	18/38	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	17a50	...	...	...	...	...	...	...	...	...	...	...	18.39	...
	mgn	85	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	[2](½)	...
Petteril Bridge Jn	dep	86	...	...	17/56½	...	...	...	...	...	...	...	...	...	...	...	18/46	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(5½)	...
London Rd. Jn.	dep	88	...	...	17/57½	...	...	...	...	...	...	...	...	...	...	...	18/52½	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	17.59	...	...	...	...	...	...	...	...	...	...	...	18.54	...
	plt	91	...	...	2	...	...	...	...	...	...	...	...	...	...	...	3	...
	dep	92	...	...	18.13	...	...	...	...	...	...	...	...	...	...	...	19.17½	...

BOWESFIELD JN TO CARLISLE

Mondays to Fridays
10 December to 17 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			2W64	5A42	2N45	2I09	2I10	2I11	2I12	2I01	2I02	2N47	5M76	2W68	2I03	2I04	2I05	2N51
Signal ID					16 32									17 39				
Orig. Dep. Time					Middlesbrough									Middlesbrough				
Orig. Loc. Name				Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Newcastle		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	
Dest. Loc. Name																		
Timing Load			142	142	142	TWM	TWM	TWM	TWM	TWM	TWM	150	221	142	TWM	TWM	TWM	142
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	MSX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	16/40	...	...	...	...	...	...	...	...	17/46	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	16/41	...	...	...	...	...	...	...	...	17/47	...	...	...	...
Stockton	dep	6	...	...	16ap44	...	...	...	...	...	...	...	...	17a50	...	...	...	...
Norton South Jn	dep	7	...	...	16/47	...	...	...	...	...	...	...	...	17/53	...	...	...	...
Billingham Jn	dep	8	...	...	16/49½	...	...	...	...	...	...	...	...	17/55½	...	...	...	...
Billingham	dep	9	...	...	16p51	...	...	...	...	...	...	...	...	17.57	...	...	...	...
Seaton Carew	dep	10	...	...	16ap57½	...	...	...	...	...	...	...	...	18a03½	...	...	...	...
Hartlepool	arr	11	...	...	17#01½	...	...	...	...	...	...	...	...	18.07½	...	...	...	...
	dep	12	...	...	17p03	...	...	...	...	...	...	...	...	18.09	...	...	...	...
Seaham	dep	13	...	...	17p18½	...	...	...	...	...	...	...	...	18.24½	...	...	...	...
	mgn	14	...	...	[2]	...	...	...	...	...	...	...	...	[2](4)	...	...	...	...
South Hylton	dep	15	...	...	...	17.25	17.37	17.50	18.01	18.12½	18.24	...	...	...	18.37	18.52	19.07	...
Pallion	dep	16	...	...	...	17.28	17.40	17.53	18.04	18.15½	18.27	...	...	...	18.40	18.55	19.10	...
Millfield	dep	17	...	...	...	17.30	17.42	17.55	18.06	18.17½	18.29	...	...	...	18.42	18.57	19.12	...
University (Sunderland)	dep	18	...	...	...	17.31½	17.43½	17.56½	18.07½	18.19	18.30½	...	...	...	18.43½	18.58½	19.13½	...
Park Lane (Sunderland)	dep	19	...	...	...	17.33	17.45	17.58	18.09	18.20½	18.32	...	...	...	18.45	19.00	19.15	...
Sunderland	arr	20	...	...	17v28	17.34	17.46	17.59	18.10	18.21½	18.33	...	...	18.38	18.46	19.01	19.16	...
	plt	21	...	...	4	3	3	3	3	3	3	...	...	4	3	3	3	...
	dep	22	...	...	17.30	17.35	17.47	18.00	18.11	18.22	18.34	...	...	18.42	18.47	19.02	19.17	...
	mgn	23	...	...	(1)<2>	...	...	...	...	...	...	...	...	(1)<2>	...	...	...	...
St. Peters	dep	24	...	...	...	17.36½	17.48½	18.01½	18.12½	18.23½	18.35½	...	...	...	18.48½	19.03½	19.18½	...
Stadium of Light	dep	25	...	...	...	17.38	17.50	18.03	18.14	18.25	18.37	...	...	...	18.50	19.05	19.20	...
Seaburn	dep	26	...	...	...	17.40	17.52	18.05	18.16	18.27	18.39	...	...	...	18.52	19.07	19.22	...
East Boldon	dep	27	...	...	...	17.43	17.55	18.08	18.19	18.30	18.42	...	...	...	18.55½	19.10½	19.25½	...
Brockley Whins	dep	28	...	...	17/39	17.46½	17.58½	18.11½	18.22½	18.33½	18.45½	...	...	18/51	18.59	19.14	19.29	...
Fellgate	dep	29	...	...	...	17.48½	18.00½	18.13½	18.24½	18.35½	18.47½	...	...	...	19.01½	19.16½	19.31½	...
	mgn	30	...	...	...	[1]	[1]	[1]	[1]	[1]	[1]	...	...	...	[1]	[1]	[1]	...
Pelaw Metro Junction	dep	31	...	...	...	17/52	18/04	18/17	18/28	18/39	18/51	...	...	...	19/05	19/20	19/35	...
Pelaw Jn.	dep	32	...	...	17/42	...	...	...	...	...	...	...	...	18/55	...	...	...	...
Heworth	dep	33	...	...	17aq44	...	...	...	...	...	...	...	...	18aq57	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	17/46½	...	...	...	...	...	...	...	...	18/59½	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	17/48½	...	...	...	...	...	...	...	...	19/01½	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	17.50½	...	...	...	...	...	...	...	...	19v04	...	...	...	...
	plt	45	1	...	6	...	...	...	...	...	...	7	3	8	...	...	...	7
	dep	46	17.44	...	17.54	...	...	...	...	...	...	18.24	18.43	...	...	...	...	19p25
	dep-line	47	...	...	SL	...	...	...	...	...	...	SL	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	18RM46	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	19.01	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	17/55½	...	...	...	...	...	...	18/25½	...	...	...	...	...	...

	dep-line	52	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			...	...	SL	...	...	...	...	...	...	SL	...	...	...	...	...	...
High Level Bridge Jn	dep	53	17/45½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19/26½
Greensfield Jn.	dep	54	17/46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19/27
King Edward Bridge E. Jn	dep	55	17/46½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19/27½
King Edward Bridge S. Jn	dep	56	17/47	...	17/56	...	...	...	...	...	...	18/26	...	...	...	...	...	19/28
Norwood Jn.	dep	57	17/49	...	17/58	...	...	...	...	...	...	18/28	...	...	...	...	...	19/30
	mgn	58	...	...	<½>	...	...	...	...	...	...	<½>	...	...	...	...	...	<½>
Dunston	dep	59	17.50½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	<½>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	17.53	...	18.01	...	...	...	...	...	...	18.31	...	...	...	...	...	19#33
	dep	62	...	17.54	18.02	...	...	...	...	...	...	18.32	...	...	...	...	...	19q34
Swalwell Jn	arr	63	...	17OPRM55½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	17.58½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	18/05	...	...	...	...	...	...	18/35	...	...	...	...	...	19/37
Wylam	dep	66	...	...	18.10	...	...	...	...	...	...	18.40	...	...	...	...	...	19q42
Prudhoe	dep	67	...	...	18a14	...	...	...	...	...	...	18a44	...	...	...	...	...	19aq46
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	18.18½	...	...	...	...	...	...	18.48½	...	...	...	...	...	19q50½
Riding Mill	dep	70	...	...	18a23	...	...	...	...	...	...	18a53	...	...	...	...	...	19aq55
Corbridge	dep	71	...	...	18.26½	...	...	...	...	...	...	18.56½	...	...	...	...	...	19q58½
	mgn	72	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	<1>
Hexham	arr	73	...	...	18.32	...	...	...	...	...	...	19.02	...	...	...	...	...	20#04
	plt	74	...	...	2	...	...	...	...	...	...	2	...	...	...	...	...	2
	dep	75	...	...	18.33	...	...	...	...	...	...	19.03	...	...	...	...	...	20q05
Haydon Bridge	dep	76	...	...	18.42	...	...	...	...	...	...	19/11½	...	...	...	...	...	20q14
Bardon Mill	dep	77	...	...	18a48½	...	...	...	...	...	...	...	...	...	...	...	...	20aq20½
Haltwhistle	dep	78	...	...	18.55½	...	...	...	...	...	...	19a22	...	...	...	...	...	20q27½
Low Row S.B.	dep	79	...	...	19/06½	...	...	...	...	...	...	19/32½	...	...	...	...	...	20/38½
Brampton (Cumbria)	dep	80	...	...	19a11½	...	...	...	...	...	...	...	...	...	...	...	...	20aq43½
Brampton Fell S.B.	dep	81	...	...	19/13	...	...	...	...	...	...	19/37	...	...	...	...	...	20/45
Corby Gates S.B.	dep	82	...	...	19/19½	...	...	...	...	...	...	19/43½	...	...	...	...	...	20/51½
	mgn	83	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
Wetheral	dep	84	...	...	19.20½	...	...	...	...	...	...	...	...	...	...	...	...	20q52½
	mgn	85	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Petteril Bridge Jn	dep	86	...	...	19/26½	...	...	...	...	...	...	19/49½	...	...	...	...	...	20/58½
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	19/27½	...	...	...	...	...	...	19/50½	...	...	...	...	...	20/59½
	mgn	89	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...	(½)
Carlisle	arr	90	...	...	19w30	...	...	...	...	...	...	19w52½	...	...	...	...	...	21w01½
	plt	91	...	...	5	...	...	...	...	...	...	2	...	...	...	...	...	5
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes earlier

BOWESFIELD JN TO CARLISLE

Mondays to Fridays
10 December to 17 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
			2W72	2I07	2I08	2I09	5W77	2I10	1N94	2N53	5N94	2I12	2W76	2I01	2I02	5W83	2N55	5D70
Signal ID			Middlesbrough		Middlesbrough		Metrocentre		London Kings Cross		Middlesbrough		Middlesbrough		Metrocentre		Middlesbrough	
Orig. Dep. Time			18.32		18.32		16.50		19.40		19.40		19.40		19.40		20.27	
Orig. Loc. Name			Middlesbrough		Middlesbrough		Metrocentre		London Kings Cross		Middlesbrough		Middlesbrough		Metrocentre		Middlesbrough	
Dest. Loc. Name			Airport (Newcastle)		Airport (Newcastle)		Airport (Newcastle)		Metrocentre		Heaton T&R.S.M.D.		Airport (Newcastle)		Airport (Newcastle)		Metrocentre	
Timing Load			142		TWM		TWM		142		TWM		HST7-125		142		HST7-125	
Operating Characteristics			SX		SX		SX		SX		SX		SX		SX		SX	
Dates Of Operation			SX		SX		SX		SX		SX		SX		SX		SX	
Bowesfield Jn.	dep	1	18/39	...	...	...	...	...	...	...	...	...	19/47	...	...	...	...	20/34
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	19/28	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	18/40	...	...	...	...	...	19/29	...	...	...	19/48	...	...	...	...	20/35
Stockton	dep	6	18a43	...	...	...	...	...	...	...	...	...	19a51	...	...	...	...	20/36½
Norton South Jn	dep	7	18/46	...	...	...	...	...	19/33	...	...	...	19/54	...	...	...	...	20/39
Billingham Jn	dep	8	18/48½	...	...	...	...	...	19/35½	...	...	...	19/56½	...	...	...	...	20/41½
Billingham	dep	9	18.50	...	...	...	...	...	...	...	...	...	19.58	...	...	...	...	...
Seaton Carew	dep	10	18a56½	...	...	...	...	...	...	...	...	...	20a04½	...	...	...	...	...
Hartlepool	arr	11	19.00½	...	...	...	...	...	19.44	...	...	...	20.08½	...	...	...	...	...
Seaham	dep	12	19.02	...	...	...	...	...	19.54	...	...	...	20.10	...	...	...	...	20/49½
	mgn	13	19.17½	...	...	...	...	...	20/09	...	...	...	20.27½	...	...	...	...	21/03½
South Hylton	dep	14	[2]	...	...	...	...	...	[2](1½)	...	...	...	[2]	...	...	...	...	...
	mgn	15	...	19.22	19.37	19.52	...	20.07	...	...	...	20.22	...	20.37	20.52	...	...	...
Pallion	dep	16	...	19.25	19.40	19.55	...	20.10	...	...	...	20.25	...	20.40	20.55	...	...	...
Millfield	dep	17	...	19.27	19.42	19.57	...	20.12	...	...	...	20.27	...	20.42	20.57	...	...	...
University (Sunderland)	dep	18	...	19.28½	19.43½	19.58½	...	20.13½	...	...	...	20.28½	...	20.43½	20.58½	...	...	...
Park Lane (Sunderland)	dep	19	...	19.30	19.45	20.00	...	20.15	...	...	...	20.30	...	20.45	21.00	...	...	...
Sunderland	arr	20	19.27	19.31	19.46	20.01	...	20.16	20.21	...	...	20.31	20.37	20.46	21.01	...	...	...
	plt	21	4	3	3	3	...	3	4	...	...	4	3	3	3	...	...	...
St. Peters	dep	22	19.29	19.32	19.47	20.02	...	20.17	...	...	20.27	20.32	20.38½	20.47	21.02	...	...	21/10½
	mgn	23	(2)<2>	...	...	...	...	...	...	...	(1½)	...	(2)<2>	...	...	...	...	(3½)
Stadium of Light	dep	24	...	19.33½	19.48½	20.03½	...	20.18½	...	...	...	20.33½	...	20.48½	21.03½	...	...	...
Seaburn	dep	25	...	19.35	19.50	20.05	...	20.20	...	...	...	20.35	...	20.50	21.05	...	...	...
East Boldon	dep	26	...	19.37	19.52	20.07	...	20.22	...	...	...	20.37	...	20.52	21.07	...	...	...
Brockley Whins	dep	27	...	19.40½	19.55½	20.10½	...	20.25½	...	...	...	20.40½	...	20.55½	21.10½	...	...	...
Felgate	dep	28	19/39	19.44	19.59	20.14	...	20.29	...	20/34½	...	20.44	20/48½	20.59	21.14	...	...	21/20
Pelaw Metro Junction	dep	29	...	19.46½	20.01½	20.16½	...	20.31½	...	...	...	20.46½	...	21.01½	21.16½	...	...	...
Pelaw Jn.	mgn	30	...	[1]	[1]	[1]	...	[1]	...	...	...	[1]	...	[1]	[1]	...	...	...
Heworth	dep	31	...	19/50	20/05	20/20	...	20/35	...	...	...	20/50	...	21/05	21/20	...	...	...
Park Lane Jn Gateshead	dep	32	19/42	...	...	...	...	...	...	...	20/37½	...	20/53½	...	...	...	...	21/23
Greensfield Jn.	dep	33	19aq44	...	...	...	...	...	...	...	...	...	20aq55½	...	...	...	...	...
	mgn	34	19/46½	...	...	...	...	...	...	...	20/40	...	20/58	...	...	...	...	21/32½
King Edward Bridge N. Jn	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	20/42½	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	dep	40	...	...	...	...	...	...	...	20/43	...	...	...	...	...	...	...	...
	arr	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	42	19/48½	...	...	...	...	...	...	...	...	...	21/00	...	...	...	...	21/34½
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	44	19.50½	...	...	...	...	...	...	...	...	...	21.02	...	...	...	...	21.37
	plt	45	6	...	...	...	...	...	...	8	...	...	4	...	...	...	4	5
King Edward Bridge N. Jn	dep	46	19.54	...	...	...	...	...	20.15	...	...	...	21.04	...	...	...	21.18	SL
	mgn	47	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	19/55½	...	...	...	...	...	...	20/16½	20/43½	...	21/05½	...	...	...	21/19½	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
	dep-line	52	SL	...	...	...	...	...	...	SL	...	...	SL	...	...	...	SL	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	19/56	...	...	...	...	...	...	20/17	...	...	21/06	...	...	...	21/20	...
Norwood Jn.	dep	57	19/58	...	...	...	...	...	...	20/19	...	...	21/08	...	...	...	21/22	...
	mgn	58	<1/2>	...	...	...	...	...	...	<1/2>	...	...	<1/2>	...	...	...	<1/2>	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	20.01	...	...	...	...	...	...	20.22	...	...	21.11	...	...	...	21.25	...
	dep	62	...	...	...	...	20.02	...	...	20.23	...	...	...	...	...	21.12	21.26	...
Swalwell Jn	arr	63	...	...	...	...	20*RM03½	...	...	...	...	...	...	...	...	21RM13½	...	...
	dep	64	...	...	...	...	20.17½	...	...	...	...	...	...	...	...	21.17½	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	20/26	...	...	...	...	...	...	21/29	...
Wylam	dep	66	...	...	...	...	...	...	...	20.31	...	...	...	...	...	...	21.34	...
Prudhoe	dep	67	...	...	...	...	...	...	...	20a35	...	...	...	...	...	...	21a38	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	20.39½	...	...	...	...	...	...	21.42½	...
Riding Mill	dep	70	...	...	...	...	...	...	...	20a44	...	...	...	...	...	...	21a47	...
Corbridge	dep	71	...	...	...	...	...	...	...	20.47½	...	...	...	...	...	...	21.50½	...
	mgn	72	...	...	...	...	...	...	...	[2]<1>	...	...	...	...	...	...	<1>	...
Hexham	arr	73	...	...	...	...	...	...	...	20w55	...	...	...	...	...	...	21.56	...
	plt	74	...	...	...	...	...	...	...	2	...	...	...	...	...	...	2	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21.57	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22.06	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22a12½	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22.19½	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22/30	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22a35	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22/36½	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22/42½	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22.43½	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]<1>	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22/51	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22/52	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22#54	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			2I03	2I04	2I05	5E80	2W82	2W80	2I07	5W85	2I08	2I09	2N59	2I09	1N96	5N96	2I12	2I01
Signal ID								21.01							19.18			
Orig. Dep. Time								Middlesbrough							London Kings Cross			
Orig. Loc. Name																		
Dest. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Tyne S.S.			Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	19.18 London Kings Cross	Heaton T&R.S.M.D.	Airport (Newcastle)	Regent Centre (Newcastle)
Timing Load			TWM	TWM	TWM	221	142	150	TWM	142	TWM	TWM	142	TWM	HST7-125	HST7-125	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	...	...	...	21/08	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	22/07	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	21/09	...	...	...	...	...	...	22/08	...	...	...
Stockton	dep	6	...	...	...	...	...	21a12	...	...	...	...	...	...	22/09½	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	21/15	...	...	...	...	...	...	22/12	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	21/17½	...	...	...	...	...	...	22/14½	...	...	...
Billingham	dep	9	...	...	...	...	...	21.19	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	21a25½	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	21.29½	...	...	...	...	...	...	22.23	...	...	...
	dep	12	...	...	...	...	...	21.31	...	...	...	...	...	...	22.25	...	...	...
Seaham	dep	13	...	...	...	...	...	21.46½	...	...	...	...	...	...	22/40	...	...	...
	mgn	14	...	...	...	...	...	[2]	...	...	...	...	...	...	[2](½)	...	...	...
South Hylton	dep	15	21.07	21.22	21.37	...	...	...	21.52	...	22.07	22.22	...	22.37	...	...	22.52	23.07
Pallion	dep	16	21.10	21.25	21.40	...	...	...	21.55	...	22.10	22.25	...	22.40	...	...	22.55	23.10
Millfield	dep	17	21.12	21.27	21.42	...	...	...	21.57	...	22.12	22.27	...	22.42	...	...	22.57	23.12
University (Sunderland)	dep	18	21.13½	21.28½	21.43½	...	...	...	21.58½	...	22.13½	22.28½	...	22.43½	...	...	22.58½	23.13½
Park Lane (Sunderland)	dep	19	21.15	21.30	21.45	...	...	...	22.00	...	22.15	22.30	...	22.45	...	...	23.00	23.15
Sunderland	arr	20	21.16	21.31	21.46	...	...	21.56½	22.01	...	22.16	22.31	...	22.46	22.51	...	23.01	23.16
	plt	21	3	3	3	...	...	4	3	...	3	3	...	3	4	...	4	3
	dep	22	21.17	21.32	21.47	...	...	...	21.58	22.02	...	22.17	22.32	...	22.47	...	22.58	23.02
	mgn	23	...	...	...	...	...	<2>	...	...	...	...	...	...	...	...	(2)	...
St. Peters	dep	24	21.18½	21.33½	21.48½	...	...	...	22.03½	...	22.18½	22.33½	...	22.48½	...	...	23.03½	23.18½
Stadium of Light	dep	25	21.20	21.35	21.50	...	...	...	22.05	...	22.20	22.35	...	22.50	...	...	23.05	23.20
Seaburn	dep	26	21.22	21.37	21.52	...	...	...	22.07	...	22.22	22.37	...	22.52	...	...	23.07	23.22
East Boldon	dep	27	21.25½	21.40½	21.55½	...	...	...	22.10½	...	22.25½	22.40½	...	22.55½	...	...	23.10½	23.25½
Brockley Whins	dep	28	21.29	21.44	21.59	...	...	22/06	22.14	...	22.29	22.44	...	22.59	...	23/06	23.14	23.29
Felgate	dep	29	21.31½	21.46½	22.01½	...	...	...	22.16½	...	22.31½	22.46½	...	23.01½	...	...	23.16½	23.31½
	mgn	30	[1]	[1]	[1]	...	...	...	[1]	...	[1]	[1]	...	[1]	...	...	[1]	[1]
Pelaw Metro Junction	dep	31	21/35	21/50	22/05	...	...	...	22/20	...	22/35	22/50	...	23/05	...	...	23/20	23/35
Pelaw Jn.	dep	32	...	...	...	...	...	22/09	...	...	...	...	...	...	...	23/09	...	...
Heworth	dep	33	...	...	...	...	...	22aq11	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	22/13½	...	...	...	...	...	...	...	23/13½	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	23/19	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	(2½)	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	23/22	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	22/15½	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	22v18	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	3	8	5	...	...	...	...	7	...	...	...	...	...
	dep	46	...	...	...	21.45	21q54	...	...	...	...	...	22.35	...	...	...	...	...
	dep-line	47	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	21OPRM48	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	21.53	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	21/55½	...	...	...	...	22/36½	...	...	23/22½	...	...	...

	dep-line	52	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
		52	...	...	...	...	SL	...	...	...	...	...	SL	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	22/09½	21/56	...	...	...	...	...	22/37	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	21/58	...	...	...	...	...	22/39	...	...	...	...	...
	mgn	58	...	...	...	...	<½>	...	...	...	...	...	<½>	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	22.01	...	...	...	...	...	22.42	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	22.02	...	...	22.43	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	22OPRM03½	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	22.06½	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	...	...	...	22/46	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	...	...	...	22.51	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	...	...	...	22a55	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	22.59½	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	23a04	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	23.07½	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	[2]<1>	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	...	...	...	23y15	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Mondays to Fridays

10 December to 17 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
			2102	2103	2105	2104												
			Benton (Metro)	Benton (Metro)	Regent Centre (Newcastle)	Regent Centre (Newcastle)												
			TWM	TWM	TWM	TWM												
			SX	SX	SX	SX												
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	23.18	23.33	...	23.47½	...	...	...	...	...	...	...	...	...	...	...	...
Pallion	dep	16	23.21	23.36	...	23.50½	...	...	...	...	...	...	...	...	...	...	...	...
Millfield	dep	17	23.23	23.38	...	23.52½	...	...	...	...	...	...	...	...	...	...	...	...
University (Sunderland)	dep	18	23.24½	23.39½	...	23.54	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	19	23.26	23.41	...	23.55½	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	20	23.27	23.42	...	23.56½	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	3	3	2	3	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	23.28	23.43	23.51	23.57½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	23.29½	23.44½	23.52½	23.59	...	...	...	...	...	...	...	...	...	...	...	...
Stadium of Light	dep	25	23.31	23.46	23.54	----->	...	...	...	...	...	...	...	...	...	...	...	...
Seaburn	dep	26	23.33	23.48	23.56	...	...	...	...	...	...	...	...	...	...	...	...	...
East Boldon	dep	27	23.36½	23.51½	23.59	...	...	...	...	...	...	...	...	...	...	...	...	...
Brockley Whins	dep	28	23.40	23.55	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
Felgate	dep	29	23.42½	23.57½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	31	23/46	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	dep-line	52	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
		52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
			2103	2105	2104	5N00	2111	2101	2102	1S50	2104	5N06	2105	2106	2N07	2107	2108	2W05	
Signal ID			23.33	23.51	23.47	05.21													06.55
Orig. Dep. Time			South Hylton	Sunderland	South Hylton	Heaton T&R.S.M.D.													Middlesbrough
Orig. Loc. Name			Benton (Metro)	Regent Centre (Newcastle)	Regent Centre (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Glasgow Centra	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)		
Dest. Loc. Name																			
Timing Load			TWM	TWM	TWM	142	TWM	TWM	TWM	150	TWM	142	TWM	TWM	142	TWM	TWM	150	
Operating Characteristics																			
Dates Of Operation			FO	FO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/02
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/03
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07a06
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/09
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/11½
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.13
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07a19½
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.23½
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.25½
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	...	07.03	...	...	...	...	07.41
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	07.18½	...	...	...	...	[2]
South Hylton	dep	15	...	...	...	...	...	06.05	06.23	...	06.38	...	06.53	07.08	...	07.23	07.38	...	...
Pallion	dep	16	...	...	...	...	...	06.08	06.26	...	06.41	...	06.56	07.11	...	07.26	07.41	...	...
Millfield	dep	17	...	...	...	...	...	06.10	06.28	...	06.43	...	06.58	07.13	...	07.28	07.43	...	...
University (Sunderland)	dep	18	...	...	...	...	...	06.11½	06.29½	...	06.44½	...	06.59½	07.14½	...	07.29½	07.44½	...	...
Park Lane (Sunderland)	dep	19	...	...	...	...	05.50	06.13	06.31	...	06.46	...	07.01	07.16	...	07.31	07.46	...	...
Sunderland	arr	20	...	...	...	...	05.51	06.14	06.32	...	06.47	...	07.02	07.17	07.28	07.32	07.47	...	07.51
	plt	21	...	...	...	...	3	3	3	...	3	...	3	3	...	3	3	...	4
	dep	22	...	...	...	...	05.52	06.15	06.33	...	06.48	...	07.03	07.18	07.30	07.33	07.48	...	07p56
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	(1)<2>	...	...	...	...	(1½)<2>
St. Peters	dep	24	...	...	<-----	...	05.53½	06.16½	06.34½	...	06.49½	...	07.04½	07.19½	...	07.34½	07.49½	...	...
Stadium of Light	dep	25	...	...	00.01½	...	05.55	06.18	06.36	...	06.51	...	07.06	07.21	...	07.36	07.51	...	...
Seaburn	dep	26	...	...	00.02½	...	05.57	06.20	06.38	...	06.53	...	07.08	07.23	...	07.38	07.53	...	...
East Boldon	dep	27	...	<-----	00.06	...	06.00	06.23	06.41	...	06.56	...	07.11	07.26	...	07.41	07.56	...	...
Brockley Whins	dep	28	...	00.02½	00.09½	...	06.03½	06.26½	06.44½	...	06.59½	...	07.14½	07.29½	07/39	07.44½	07.59½	...	08/05½
Felgate	dep	29	<-----	00.04½	00.12	...	06.05½	06.28½	06.46½	...	07.01½	...	07.16½	07.31½	...	07.46½	08.01½	...	...
	mgn	30	...	[1]	[1]	...	[1]	[1]	[1]	...	[1]	...	[1]	[1]	...	[1]	[1]	...	...
Pelaw Metro Junction	dep	31	00/01	00/08	00/15½	...	06/09	06/32	06/50	...	07/05	...	07/20	07/35	...	07/50	08/05	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	07/42	...	...	...	08/08½
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	07ar44	...	...	...	08aq10½
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	07/46½	...	...	...	08/13
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	07/49	...	...	...	08/15
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	05OP31	...	...	...	...	...	...	...	...	07.51	...	...	...	08.17
	plt	45	...	...	...	7	...	...	...	6	...	6	...	...	8	...	...	...	7
	dep	46	...	...	...	05.36	...	...	...	06.30	...	06.47	...	...	07.53	...	...	...	...
	dep-line	47	...	...	...	...	...	...	...	SL	...	SL	...	...	SL	...	...	...	...
	mgn	48	...	...	...	<2>	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	...	06/31½	...	06/48½	...	...	07/54½	...	...	...	...

	dep-line	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		52	...	...	...	...	...	...	...	SL	...	SL	...	...	SL	...	...	...
High Level Bridge Jn	dep	53	...	...	...	05/39½	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	05/40	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	05/40½	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	05/41	...	...	...	06/32	...	06/49	...	...	07/55	...	...	...
Norwood Jn.	dep	57	...	...	...	05/43	...	...	...	06/34	...	06/51	...	...	07/57	...	...	...
	mgn	58	...	...	...	...	...	...	...	<½>	...	<½>	...	...	<½>	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	06.37	...	...	...	...	08.00	...	...	...
	dep	62	...	...	...	05/45½	...	...	...	06.38	...	06/54	...	...	08.01	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	05/48	...	...	...	06/41	...	06/56½	...	...	08.05	...	...	...
Wylam	dep	66	...	...	...	05/52	...	...	...	06.46	...	07/00½	...	...	08a11½	...	...	...
Prudhoe	dep	67	...	...	...	05/54½	...	...	...	06a50	...	07/04	...	...	08.15	...	...	...
	mgn	68	...	...	...	[2]	...	...	...	...	...	[2]<1>	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	06.54½	...	...	...	...	08a20	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	06a59	...	...	...	...	08.24	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	07.02½	...	...	...	...	08a28	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Hexham	arr	73	...	...	...	06.07	...	...	...	07.07	...	07.17½	...	...	08#34½	...	...	...
	plt	74	...	...	...	2	...	...	...	2	...	2	...	...	2	...	...	...
	dep	75	...	...	...	...	...	...	...	07.08	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	07.17	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	07a23½	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	07.30½	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	07/41	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	07a46	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	07/47½	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	07/53½	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	07.54½	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	08/01	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	08/02½	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	08.04	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	08.15	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			2I09	2I11	2N09	2W14	2I12	2I01	2I02	2N11	2I04	2N13	2W16	5A06	2W18	2I05	2I06	2I07
Signal ID	Orig. Dep. Time	Orig. Loc. Name																
Dest. Loc. Name			Airport (Newcastle)	Airport (Newcastle)		Nunthorpe	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)			Metrocentre	Middlesbrough	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Timing Load			TWM	TWM	150	150	TWM	TWM	TWM	150	TWM	142	142	142	142	TWM	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	...	...	07/39	...	...	...	...	...	...	...	...	08/39	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	07/40	...	...	...	...	...	...	...	...	08/40	...	...	...
Stockton	dep	6	...	...	...	07a43	...	...	...	...	...	...	...	...	08a43	...	...	...
Norton South Jn	dep	7	...	...	...	07/46	...	...	...	...	...	...	...	...	08/46	...	...	...
Billingham Jn	dep	8	...	...	...	07/48½	...	...	...	...	...	...	...	...	08/48½	...	...	...
Billingham	dep	9	...	...	...	07.50	...	...	...	...	...	...	...	...	08.50	...	...	...
Seaton Carew	dep	10	...	...	...	07a56½	...	...	...	...	...	...	...	...	08a56½	...	...	...
Hartlepool	arr	11	...	...	...	08.00½	...	...	...	...	...	...	...	...	09.00½	...	...	...
	dep	12	...	...	...	08.02	...	...	...	...	...	...	...	...	09.02	...	...	...
Seaham	dep	13	...	...	...	08.17½	...	...	...	...	...	...	...	...	09p17½	...	...	...
	mgn	14	...	...	...	[2]	...	...	...	...	...	...	...	...	[2]	...	...	...
South Hylton	dep	15	07.53	08.08	...	...	08.23	08.38	08.53	...	09.08½	...	...	...	...	09.23	09.37	09.49
Pallion	dep	16	07.56	08.11	...	...	08.26	08.41	08.56	...	09.11½	...	...	...	...	09.26	09.40	09.52
Millfield	dep	17	07.58	08.13	...	...	08.28	08.43	08.58	...	09.13½	...	...	...	...	09.28	09.42	09.54
University (Sunderland)	dep	18	07.59½	08.14½	...	...	08.29½	08.44½	08.59½	...	09.15	...	...	...	...	09.29½	09.43½	09.55½
Park Lane (Sunderland)	dep	19	08.01	08.16	...	...	08.31	08.46	09.01	...	09.16½	...	...	...	...	09.31	09.45	09.57
Sunderland	arr	20	08.02	08.17	...	08.27½	08.32	08.47	09.02	...	09.17½	...	...	...	09.27	09.32	09.46	09.58
	plt	21	3	3	...	4	3	3	3	...	3	...	...	...	4	3	3	3
	dep	22	08.03	08.18	...	08.30	08.33	08.48	09.03	...	09.18½	...	...	...	09.30	09.33	09.47	09.59
	mgn	23	...	...	...	(1)<2>	...	...	...	...	...	...	...	...	(1)<2>	...	...	...
St. Peters	dep	24	08.04½	08.19½	...	...	08.34½	08.49½	09.04½	...	09.20	...	...	...	...	09.34½	09.48½	10.00½
Stadium of Light	dep	25	08.06	08.21	...	...	08.36	08.51	09.06	...	09.21½	...	...	...	...	09.36	09.50	10.02
Seaburn	dep	26	08.08	08.23	...	...	08.38	08.53	09.08	...	09.23½	...	...	...	...	09.38	09.52	10.04
East Boldon	dep	27	08.11	08.26	...	...	08.41	08.56	09.11	...	09.27	...	...	...	...	09.41	09.55	10.07
Brockley Whins	dep	28	08.14½	08.29½	...	08/39	08.44½	08.59½	09.14½	...	09.30½	...	09/39	09.39	09.44½	09.58½	10.10½	10.12½
Felgate	dep	29	08.16½	08.31½	...	...	08.46½	09.01½	09.16½	...	09.33	...	...	...	...	09.46½	10.00½	10.12½
	mgn	30	[1]	[1]	...	...	[1]	[1]	[1]	...	[1]	...	...	...	...	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	08/20	08/35	...	...	08/50	09/05	09/20	...	09/36½	...	...	...	...	09/50	10/04	10/16
Pelaw Jn.	dep	32	...	...	...	08/42	...	...	...	...	...	...	...	...	09/42	...	...	...
Heworth	dep	33	...	...	...	08aq44	...	...	...	...	...	...	...	...	09aq44	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	08/46½	...	...	...	...	...	...	...	...	09/46½	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	08/48½	...	...	...	...	...	...	...	...	09/48½	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	08v51	...	...	...	...	...	...	...	...	09.50½	...	...	...
	plt	45	...	...	8	5	...	...	...	7	8	7	...	...	7	...	...	...
	dep	46	...	...	08.24	...	...	...	...	08.54	09.26	09.44	...	...	09@54	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	DSL	SL	...	...	SL	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	08/25½	...	...	...	...	08/55½	...	09/27½	09/45½	...	09/55½	...	...	...

	dep-line	52	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
		52	...	...	SL	...	...	...	...	SL	...	SL	SL	...	SL	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	08/26	...	...	...	...	08/56	...	09/28	09/47	...	09/56	...	...	...
Norwood Jn.	dep	57	...	...	08/28	...	...	...	...	08/58	...	09/30	09/49	...	09/58	...	...	...
	mgn	58	...	...	<1/2>	...	...	...	...	<1/2>	...	<1/2>	<1/2>	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	09.59½	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	<1/2>	...	...	...
Metrocentre	arr	61	...	...	08.31	...	...	...	...	09.01	...	09.33	09.52	...	10.02	...	...	...
	dep	62	...	...	08.32	...	...	...	...	09.02	...	09.34	...	09.53	10p03	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	09OPRM54½	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	09.57½	...	...	...	...
Blaydon	dep	65	...	...	08/35	...	...	...	...	09.06	...	09/37	...	...	10/06	...	...	...
Wylam	dep	66	...	...	08.40	...	...	...	...	09a12½	...	09/41	...	...	10p11	...	...	...
Prudhoe	dep	67	...	...	08a44	...	...	...	...	09.16	...	09p44	...	...	10ap15	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...
Stocksfield	dep	69	...	...	08.48½	...	...	...	...	09a21	...	...	...	...	10p19½	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	09.25	...	...	...	...	10ap24	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	09a29	...	...	...	...	10p27½	...	...	...
	mgn	72	...	...	...	...	...	...	...	[2]	...	...	...	...	[2]<1>	...	...	...
Hexham	arr	73	...	...	08.58	...	...	...	...	09y35½	...	09.56½	...	...	10w35	...	...	...
	plt	74	...	...	2	...	...	...	...	2	...	2	...	...	2	...	...	...
	dep	75	...	...	08.59	...	...	...	...	...	...	09.57½	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	09.08	...	...	...	...	...	...	10/06	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	09a14½	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	09.21½	...	...	...	...	...	...	10p16	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	09/32	...	...	...	...	...	...	10/27	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	09a37	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	09/38½	...	...	...	...	...	...	10/31½	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	09/45	...	...	...	...	...	...	10/37½	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
Wetheral	dep	84	...	...	09.46	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	09/52½	...	...	...	...	...	...	10/43½	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	09/53½	...	...	...	...	...	...	10/44½	...	...	...	...	...	...
	mgn	89	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	09v56	...	...	...	...	...	...	10w46	...	...	...	...	...	...
	plt	91	...	...	5	...	...	...	...	...	...	5	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2W18: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			2I08	2I09	2N15	5W27	2N17	2W20	5A12	2N19	2I10	2I11	2I12	2I01	2I02	2A07	5W31	2N21
					09.49 Morpeth					09.16 Nunthorpe						10.49 Morpeth		
			Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre	
Timing Load			TWM	TWM	142	142	150	142	142	150	TWM	TWM	TWM	TWM	TWM	142	142	150
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO, not 18/05/2013	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	09/39	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	09/40	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	09a43	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	09/46	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	09/48½	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	09.50	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	09a56½	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	10.00½	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	10.02	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	10.17½	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
South Hylton	dep	15	10.01	10.12½	...	...	...	...	...	...	10.25	10.37	10.49	11.01	11.12½	...	...	...
Pallion	dep	16	10.04	10.15½	...	...	...	...	...	...	10.28	10.40	10.52	11.04	11.15½	...	...	...
Millfield	dep	17	10.06	10.17½	...	...	...	...	...	...	10.30	10.42	10.54	11.06	11.17½	...	...	...
University (Sunderland)	dep	18	10.07½	10.19	...	...	...	...	...	...	10.31½	10.43½	10.55½	11.07½	11.19	...	...	...
Park Lane (Sunderland)	dep	19	10.09	10.20½	...	...	...	...	...	...	10.33	10.45	10.57	11.09	11.20½	...	...	...
Sunderland	arr	20	10.10	10.21½	...	...	...	...	...	10.27½	10.34	10.46	10.58	11.10	11.21½	...	...	...
	plt	21	3	3	...	...	...	...	...	4	3	3	3	3	3	...	...	...
	dep	22	10.11	10.22	...	...	...	...	...	10.30	10.35	10.47	10.59	11.11	11.22	...	...	...
	mgn	23	...	...	...	...	...	...	...	(1)<2>	...	...	...	...	...	...	...	...
St. Peters	dep	24	10.12½	10.23½	...	...	...	...	...	...	10.36½	10.48½	11.00½	11.12½	11.23½	...	...	...
Stadium of Light	dep	25	10.14	10.25	...	...	...	...	...	...	10.38	10.50	11.02	11.14	11.25	...	...	...
Seaburn	dep	26	10.16	10.27	...	...	...	...	...	...	10.40	10.52	11.04	11.16	11.27	...	...	...
East Boldon	dep	27	10.19	10.30	...	...	...	...	...	...	10.43	10.55	11.07	11.19	11.30	...	...	...
Brockley Whins	dep	28	10.22½	10.33½	...	...	...	...	...	...	10.46½	10.58½	11.10½	11.22½	11.33½	...	...	...
Fellgate	dep	29	10.24½	10.35½	...	...	...	...	...	10/39	10.48½	11.00½	11.12½	11.24½	11.35½	...	...	...
	mgn	30	[1]	[1]	...	...	...	...	...	...	10.48½	11.00½	11.12½	11.24½	11.35½	...	...	...
Pelaw Metro Junction	dep	31	10/28	10/39	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	10/42	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	10aq44	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	10/46½	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	10/48½	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	10v13	...	...	...	...	10.50½	...	...	...	...	11v13	...	...	...
	plt	45	...	...	7	...	11	5	...	7	...	...	...	...	7	...	...	8
	dep	46	...	...	10.15	...	10.22	10p45	...	10.54	...	...	...	...	11.15	...	...	11.22
	dep-line	47	...	...	SL	...	SL	...	...	SL	...	...	...	...	SL	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	10/16½	...	10/23½	...	...	10/55½	...	...	...	...	...	11/16½	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	dep-line	52	...	...	SL	...	SL	...	...	SL	...	...	...	...	...	SL	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	10/46½	...	...	...	...	...	...	...	...	...	11/23½
Greensfield Jn.	dep	54	...	...	...	...	...	10/47	...	...	...	...	...	...	...	...	...	11/25
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	10/47½	...	...	...	...	...	...	...	...	...	11/25½
King Edward Bridge S. Jn	dep	56	...	...	10/17	...	10/24	10/48	...	10/56	...	...	...	...	...	11/17	...	11/26
Norwood Jn.	dep	57	...	...	10/19	...	10/26	10/50	...	10/58	...	...	...	...	...	11/19	...	11/28
	mgn	58	...	...	...	...	<½>	<½>	...	<½>	...	...	...	...	...	<½>	...	<½>
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	10.22	...	10v29	10v53	...	11.01	...	...	...	...	...	11.22	...	11.31
	dep	62	...	...	...	10.23	10.32	...	10.54	11.02	...	...	...	...	...	...	11.23	11.32
Swalwell Jn	arr	63	...	...	...	10RM24½	...	...	10OPRM55½	...	...	...	...	...	...	...	11OPRM24½	...
	dep	64	...	...	...	10.27½	...	...	10.58½	...	...	...	...	...	...	...	11.27½	...
Blaydon	dep	65	...	...	...	...	10/35	...	...	11/05	...	...	...	...	...	...	...	11/35
Wylam	dep	66	...	...	...	...	10/39	...	...	11.10	...	...	...	...	...	...	...	11/39
Prudhoe	dep	67	...	...	...	...	10.42½	...	...	11a14	...	...	...	...	...	...	...	11.42½
	mgn	68	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...	<1>
Stocksfield	dep	69	...	...	...	...	...	...	...	11.18½	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	11a23	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	11.26½	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	[2]<1>	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	10.54½	...	...	11z34	...	...	...	...	...	...	...	11.54½
	plt	74	...	...	...	...	2	...	...	2	...	...	...	...	...	...	...	2
	dep	75	...	...	...	...	10.55½	...	...	...	...	...	...	...	...	...	...	11.55½
Haydon Bridge	dep	76	...	...	...	...	11.04½	...	...	...	...	...	...	...	...	...	...	12/04
Bardon Mill	dep	77	...	...	...	...	11a11	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	11.18	...	...	...	...	...	...	...	...	...	...	12a14½
Low Row S.B.	dep	79	...	...	...	...	11/28½	...	...	...	...	...	...	...	...	...	...	12/25
Brampton (Cumbria)	dep	80	...	...	...	...	11a33½	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	11/35	...	...	...	...	...	...	...	...	...	...	12/29½
Corby Gates S.B.	dep	82	...	...	...	...	11/41½	...	...	...	...	...	...	...	...	...	...	12/36
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Wetheral	dep	84	...	...	...	...	11.42½	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	11/49	...	...	...	...	...	...	...	...	...	...	12/42
	mgn	87	...	...	...	...	(5/2)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	11/55½	...	...	...	...	...	...	...	...	...	...	12/43
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	11.57	...	...	...	...	...	...	...	...	...	...	12w45
	plt	91	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			2W24	5A14	2N23	2I03	2I04	1N90	2I05	2I06	2I07	2A09	5W35	2N29	2W30	5A16	2N27	2I08
Signal ID					10.32			08.12				11.49					11.32	
Orig. Dep. Time					Middlesbrough			London Kings Cross				Morpeth					Middlesbrough	
Orig. Loc. Name				Metrocentre		Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Metrocentre		Airport (Newcastle)
Dest. Loc. Name																		
Timing Load			142	142	142	TWM	TWM	HST7-125	TWM	TWM	TWM	142	142	150	142	142	142	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	...	10/39	...	...	...	...	...	...	...	...	...	...	...	11/39	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	11/02	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	10/40	...	...	11/03	...	...	...	...	...	...	...	...	11/40	...
Stockton	dep	6	...	...	10a43	...	...	11/04½	...	...	...	...	...	...	...	...	11ap43	...
Norton South Jn	dep	7	...	...	10/46	...	...	11/07	...	...	...	...	...	...	...	...	11/46	...
Billingham Jn	dep	8	...	...	10/48½	...	...	11/11½	...	...	...	...	...	...	...	...	11/48½	...
Billingham	dep	9	...	...	10.50	...	...	...	...	...	...	...	...	...	...	...	11.50	...
Seaton Carew	dep	10	...	...	10a56½	...	...	...	...	...	...	...	...	...	...	...	11a56½	...
Hartlepool	arr	11	...	...	11.00½	...	...	11.20	...	...	...	...	...	...	...	...	12.00½	...
	dep	12	...	...	11.02	...	...	11.24	...	...	...	...	...	...	...	...	12.02	...
Seaham	dep	13	...	...	11.17½	...	...	11/39	...	...	...	...	...	...	...	...	12.17½	...
	mgn	14	...	...	[2]	...	...	[2](½)	...	...	...	...	...	...	...	...	[2]	...
South Hylton	dep	15	...	...	...	11.25	11.37	...	11.49	12.01	12.12½	...	...	...	...	...	...	12.25
Pallion	dep	16	...	...	...	11.28	11.40	...	11.52	12.04	12.15½	...	...	...	...	...	...	12.28
Millfield	dep	17	...	...	...	11.30	11.42	...	11.54	12.06	12.17½	...	...	...	...	...	...	12.30
University (Sunderland)	dep	18	...	...	...	11.31½	11.43½	...	11.55½	12.07½	12.19	...	...	...	...	...	...	12.31½
Park Lane (Sunderland)	dep	19	...	...	...	11.33	11.45	...	11.57	12.09	12.20½	...	...	...	...	...	...	12.33
Sunderland	arr	20	...	...	11.27	11.34	11.46	11.50	11.58	12.10	12.21½	...	...	...	...	...	12.27	12.34
	plt	21	...	...	4	3	3	4	3	3	3	...	...	...	...	...	4	3
	dep	22	...	...	11.30	11.35	11.47	...	11.59	12.11	12.22	...	...	...	...	...	12.30	12.35
	mgn	23	...	...	(1)<2>	...	...	...	...	...	...	...	...	...	...	...	(1)<2>	...
St. Peters	dep	24	...	...	...	11.36½	11.48½	...	12.00½	12.12½	12.23½	...	...	...	...	...	...	12.36½
Stadium of Light	dep	25	...	...	...	11.38	11.50	...	12.02	12.14	12.25	...	...	...	...	...	...	12.38
Seaburn	dep	26	...	...	...	11.40	11.52	...	12.04	12.16	12.27	...	...	...	...	...	...	12.40
East Boldon	dep	27	...	...	...	11.43	11.55	...	12.07	12.19	12.30	...	...	...	...	...	...	12.43
Brockley Whins	dep	28	...	...	11/39	11.46½	11.58½	...	12.10½	12.22½	12.33½	...	...	...	...	...	12/39	12.46½
Felgate	dep	29	...	...	...	11.48½	12.00½	...	12.12½	12.24½	12.35½	...	...	...	...	...	...	12.48½
	mgn	30	...	...	...	[1]	[1]	...	[1]	[1]	[1]	...	...	...	...	...	...	[1]
Pelaw Metro Junction	dep	31	...	...	...	11/52	12/04	...	12/16	12/28	12/39	...	...	...	...	...	...	12/52
Pelaw Jn.	dep	32	...	...	11/42	...	...	...	...	...	...	...	...	...	...	...	...	12/42
Heworth	dep	33	...	...	11aq44	...	...	...	...	...	...	...	...	...	...	...	...	12aq44
Park Lane Jn Gateshead	dep	34	...	...	11/46½	...	...	...	...	...	...	...	...	...	...	...	...	12/46½
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	11/48½	...	...	...	...	...	...	...	...	...	...	...	12/48½	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	11.50½	...	...	...	...	...	...	12v13	...	...	...	...	12.50½	...
	plt	45	7	...	7	...	...	...	...	...	...	7	...	12	7	...	7	...
	dep	46	11.44	...	11@54	...	...	...	...	...	...	12.15	...	12.22	12.44	...	12@54	...
	dep-line	47	SL	...	SL	...	...	...	...	...	...	SL	...	SL	SL	...	SL	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	11/45½	...	11/55½	...	...	...	...	...	...	12/16½	...	12/23½	12/45½	...	12/55½	...

	dep-line	52	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
		SL	...	...	SL	...	...	...	...	...	...	SL	...	SL	SL	...	SL	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	11/46	...	11/56	...	...	...	...	...	...	12/17	...	12/26	12/46	...	12/56	...
Norwood Jn.	dep	57	11/48	...	11/58	...	...	...	...	...	...	12/19	...	12/28	12/48	...	12/58	...
	mgn	58	<1/2>	...	<1/2>	...	...	...	...	...	...	<1/2>	...	<1/2>	<1/2>	...	<1/2>	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	11v51	...	12.01	...	...	...	...	...	...	12.22	...	12.31	12v51	...	13.01	...
	dep	62	...	11.53	12.02	...	...	...	...	...	...	...	12.23	12.32	12.31	12.52	13.02	...
Swalwell Jn	arr	63	...	11OPRM54½	...	...	...	...	...	...	...	...	12OPRM24½	...	...	12OPRM53½	...	...
	dep	64	...	11.58½	...	...	...	...	...	...	...	...	12.27½	...	...	12.57½	...	...
Blaydon	dep	65	...	...	12/05	...	...	...	...	...	...	...	...	12/35	...	...	13/05	...
Wylam	dep	66	...	...	12.10	...	...	...	...	...	...	...	...	12/39	...	...	13.10	...
Prudhoe	dep	67	...	...	12a14	...	...	...	...	...	...	...	...	12.42½	...	...	13a14	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...
Stocksfield	dep	69	...	...	12.18½	...	...	...	...	...	...	...	...	...	...	...	13.18½	...
Riding Mill	dep	70	...	...	12a23	...	...	...	...	...	...	...	...	...	...	...	13a23	...
Corbridge	dep	71	...	...	12.26½	...	...	...	...	...	...	...	...	...	...	...	13.26½	...
	mgn	72	...	...	[2]<1>	...	...	...	...	...	...	...	...	...	...	...	[2]<1>	...
Hexham	arr	73	...	...	12z34	...	...	...	...	...	...	...	...	12.54½	...	...	13z34	...
	plt	74	...	...	2	...	...	...	...	...	...	...	...	2	...	...	2	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	12.55½	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	13.04½	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	13a11	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	13.18	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	13/28½	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	13a33½	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	13/35	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	13/41	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	13.42	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	13/48½	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	13/49½	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	13#51½	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2N23: Timing Load Change from 142 to 150 at Newcastle
 @ 2N27: Timing Load Change from 142 to 150 at Newcastle
 # Public arrival 5 minutes later

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
			2I09	2I10	2I11	2I12	2A11	5W41	1S74	2W36	5V91	5A18	2N31	2I01	2I02	2I03	2I04	2I05
			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Morpeth	Metrocentre	Glasgow Centra		Newcastle	Metrocentre	Nunthorpe	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Timing Load			TWM	TWM	TWM	TWM	142	142	150	142	221	142	150	TWM	TWM	TWM	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	12/39	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	12/40	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	12ap43	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	12/46	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	12/48½	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	12.50	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	12a56½	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	13.00½	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	13.02	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	13.17½	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...
South Hylton	dep	15	12.37	12.49	13.01	13.12½	...	...	...	...	...	...	...	13.25	13.37	13.49	14.01	14.12½
Pallion	dep	16	12.40	12.52	13.04	13.15½	...	...	...	...	...	...	...	13.28	13.40	13.52	14.04	14.15½
Millfield	dep	17	12.42	12.54	13.06	13.17½	...	...	...	...	...	...	...	13.30	13.42	13.54	14.06	14.17½
University (Sunderland)	dep	18	12.43½	12.55½	13.07½	13.19	...	...	...	...	...	...	...	13.31½	13.43½	13.55½	14.07½	14.19
Park Lane (Sunderland)	dep	19	12.45	12.57	13.09	13.20½	...	...	...	...	...	...	...	13.33	13.45	13.57	14.09	14.20½
Sunderland	arr	20	12.46	12.58	13.10	13.21½	...	...	...	...	...	...	13.27½	13.34	13.46	13.58	14.10	14.21½
	plt	21	3	3	3	3	...	...	...	...	...	...	4	3	3	3	3	3
	dep	22	12.47	12.59	13.11	13.22	...	...	...	...	...	...	13.30	13.35	13.47	13.59	14.11	14.22
	mgn	23	...	...	...	...	...	...	...	...	...	...	(1)<2>	...	...	...	...	...
St. Peters	dep	24	12.48½	13.00½	13.12½	13.23½	...	...	...	...	...	...	...	13.36½	13.48½	14.00½	14.12½	14.23½
Stadium of Light	dep	25	12.50	13.02	13.14	13.25	...	...	...	...	...	...	...	13.38	13.50	14.02	14.14	14.25
Seaburn	dep	26	12.52	13.04	13.16	13.27	...	...	...	...	...	...	...	13.40	13.52	14.04	14.16	14.27
East Boldon	dep	27	12.55	13.07	13.19	13.30	...	...	...	...	...	...	...	13.43	13.55	14.07	14.19	14.30
Brockley Whins	dep	28	12.58½	13.10½	13.22½	13.33½	...	...	...	...	...	...	13/39	13.46½	13.58½	14.10½	14.22½	14.33½
Felgate	dep	29	13.00½	13.12½	13.24½	13.35½	...	...	...	...	...	...	...	13.48½	14.00½	14.12½	14.24½	14.35½
	mgn	30	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	[1]
Pelaw Metro Junction	dep	31	13/04	13/16	13/28	13/39	...	...	...	...	...	...	...	[1]	14/04	14/16	14/28	14/39
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	...	13/42	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	13aq44	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	...	13/46½	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	13/48½	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	13v13	...	...	...	...	...	13.50½	...	...	...	...	...
	plt	45	...	...	...	...	7	...	1	7	11	...	7	...	...	...	...	...
	dep	46	...	...	...	...	13.15	...	13.22	13.44	13.52	...	13.54	...	...	...	...	...
	dep-line	47	...	...	...	...	SL	...	...	DSL	...	...	SL	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	13RM55	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	14.04	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	13/16½	...	...	13/45½	...	...	13/55½	...	...	...	...	...

	dep-line	52	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
		52	...	...	...	...	SL	...	...	SL	...	...	SL	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	13/23½	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	13/25	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	13/25½	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	13/17	...	13/26	13/46	...	...	13/56	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	13/19	...	13/28	13/48	...	...	13/58	...	...	...	...	...
	mgn	58	...	...	...	...	<½>	...	<½>	<½>	...	...	<½>	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	13.22	...	13.31	13.51	...	...	14.01	...	...	...	...	...
	dep	62	...	...	...	...	...	13.23	13.32	...	...	13.53	14.02	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	13OPRM24½	...	...	...	13OPRM54½	...	...	...	...	...	...
	dep	64	...	...	...	...	...	13.27½	...	...	...	13.58½	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	13/35	...	...	...	14/05	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	13/39	...	...	...	14.10	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	13a43	...	...	...	14a14	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	14.18½	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	14a23	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	14.26½	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	[2]<1>	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	13.55	...	...	...	14z34	...	...	...	...	...
	plt	74	...	...	...	...	...	...	2	...	...	...	2	...	...	...	...	...
	dep	75	...	...	...	...	...	...	13.56	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	14/04½	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	14a15	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	14/25½	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	14/30	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	14/36½	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	14/42½	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	14/43½	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	14z45	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	15.12	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			2A13	5W45	2N33	2W42	5A22	2N35	2I06	2I07	1N92	2I08	2I09	2I10	2A15	5W49	2N37	2W46
Signal ID								13.32			11.20				14.49			
Orig. Dep. Time			13.49					Middlesbrough			London Kings Cross				Morpeth			
Orig. Loc. Name			Morpeth															
Dest. Loc. Name				Metrocentre			Metrocentre		Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre		
Timing Load			142	142	150	142	142	142	TWM	TWM	HST7-125	TWM	TWM	TWM	142	142	150	142
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO, not 18/05/2013
Bowesfield Jn.	dep	1	...	...	...	...	...	13/39	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	14/02	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	13/40	...	...	14/03	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	13a43	...	...	14/04½	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	13/46	...	...	14/07	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	13/48½	...	...	14/09½	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	13.50	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	13a56½	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	14.00½	...	...	14.20	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	14.02	...	...	14.24	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	14.17½	...	...	14/39	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	[2]	...	...	[2](½)	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	...	...	...	14.25	14.37	...	14.49	15.01	15.12½	...	...	...	...
Pallion	dep	16	...	...	...	...	...	...	14.28	14.40	...	14.52	15.04	15.15½	...	...	...	...
Millfield	dep	17	...	...	...	...	...	...	14.30	14.42	...	14.54	15.06	15.17½	...	...	...	...
University (Sunderland)	dep	18	...	...	...	...	...	...	14.31½	14.43½	...	14.55½	15.07½	15.19	...	...	...	...
Park Lane (Sunderland)	dep	19	...	...	...	...	...	...	14.33	14.45	...	14.57	15.09	15.20½	...	...	...	...
Sunderland	arr	20	...	...	...	...	...	14.27	14.34	14.46	14.50	14.58	15.10	15.21½	...	...	...	...
	plt	21	...	...	...	...	...	4	3	3	4	3	3	3	...	...	...	...
	dep	22	...	...	...	...	...	14.30	14.35	14.47	...	14.59	15.11	15.22	...	...	...	...
	mgn	23	...	...	...	...	...	(1)<2>	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	...	...	...	...	...	...	14.36½	14.48½	...	15.00½	15.12½	15.23½	...	...	...	...
Stadium of Light	dep	25	...	...	...	...	...	...	14.38	14.50	...	15.02	15.14	15.25	...	...	...	...
Seaburn	dep	26	...	...	...	...	...	...	14.40	14.52	...	15.04	15.16	15.27	...	...	...	...
East Boldon	dep	27	...	...	...	...	...	...	14.43	14.55	...	15.07	15.19	15.30	...	...	...	...
Brockley Whins	dep	28	...	...	...	...	...	14/39	14.46½	14.58½	...	15.10½	15.22½	15.33½	...	...	...	...
Fellgate	dep	29	...	...	...	...	...	...	14.48½	15.00½	...	15.12½	15.24½	15.35½	...	...	...	...
	mgn	30	...	...	...	...	...	...	[1]	[1]	...	[1]	[1]	[1]	...	...	...	...
Pelaw Metro Junction	dep	31	...	...	...	...	...	...	14/52	15/04	...	15/16	15/28	15/39	...	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	14/42	...	...	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	14a44	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	14/46½	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	14/48½	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	14v13	...	...	...	...	14.50½	...	...	...	...	...	...	15v12½	...	...	...
	plt	45	7	...	6	7	...	7	...	...	...	...	...	...	4	...	6	7
	dep	46	14.15	...	14.24	14.44	...	14@q56	...	...	...	...	...	...	15.15	...	15.24	15.44
	dep-line	47	SL	...	...	SL	...	SL	...	...	...	...	...	...	SL	...	...	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		51	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
King Edward Bridge N. Jn	dep	51	14/16½	...	14/25½	14/45½	...	14/57½	...	...	...	...	...	...	15/16½	...	15/25½	15/45½
	dep-line	52	SL	...	...	SL	...	SL	...	...	...	...	...	...	SL	...	SL	SL
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	14/17	...	14/26	14/46	...	14/58	...	...	...	...	...	...	15/17	...	15/26	15/46
Norwood Jn.	dep	57	14/19	...	14/28	14/48	...	15/00	...	...	...	...	...	...	15/19	...	15/28	15/48
	mgn	58	<½>	...	<½>	<½>	...	<½>	...	...	...	...	...	...	<½>	...	<½>	<½>
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	14.22	...	14.31	14.51	...	15#03	...	...	...	...	...	...	15.22	...	15.31	15.51
	dep	62	...	14.23	14.32	...	14.53	15q04	...	...	...	...	...	...	...	15.23	15.32	...
Swalwell Jn	arr	63	...	14OPRM24½	...	...	14OPRM54½	...	...	...	...	...	...	...	...	15OPRM24½	...	...
	dep	64	...	14.28½	...	...	14.57½	...	...	...	...	...	...	...	...	15.27½	...	...
Blaydon	dep	65	...	...	14/35	...	...	15/07	...	...	...	...	...	...	...	...	...	15/35
Wylam	dep	66	...	...	14/39	...	...	15q12	...	...	...	...	...	...	...	...	...	15/39
Prudhoe	dep	67	...	...	14.42½	...	...	15a16	...	...	...	...	...	...	...	...	...	15.42½
	mgn	68	...	...	<1>	...	...	...	...	...	...	...	...	...	...	...	...	<3>
Stocksfield	dep	69	...	...	...	...	...	15q20½	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	15a25	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	15q28½	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	14.54½	...	...	15w35	...	...	...	...	...	...	...	...	...	15#56½
	plt	74	...	...	2	...	...	2	...	...	...	...	...	...	...	...	...	2
	dep	75	...	...	14.55½	...	...	...	...	...	...	...	...	...	...	...	...	15p57½
Haydon Bridge	dep	76	...	...	15.04½	...	...	...	...	...	...	...	...	...	...	...	...	16p06½
Bardon Mill	dep	77	...	...	15a11	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	15.18	...	...	...	...	...	...	...	...	...	...	...	...	16a18
Low Row S.B.	dep	79	...	...	15/28½	...	...	...	...	...	...	...	...	...	...	...	...	16/28½
Brampton (Cumbria)	dep	80	...	...	15a33½	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	15/35	...	...	...	...	...	...	...	...	...	...	...	...	16/33
Corby Gates S.B.	dep	82	...	...	15/41	...	...	...	...	...	...	...	...	...	...	...	...	16/39
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2](½)<3>
Wetheral	dep	84	...	...	15.42	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	15/48½	...	...	...	...	...	...	...	...	...	...	...	...	16/48½
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	15/49½	...	...	...	...	...	...	...	...	...	...	...	...	16/49½
	mgn	89	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	15y54	...	...	...	...	...	...	...	...	...	...	...	...	16.51
	plt	91	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	5
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2N35: Timing Load Change from 142 to 150 at Newcastle
Public arrival 1 minutes earlier

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			5A26	2N39	2I11	2I12	2I01	2I02	2I03	2A17	5W55	2M34	5A32	2W50	5A40	2N41	2I04	2I05
				14.32 Middlesbrough						15.49 Morpeth						15.16 Nunthorpe		
			Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre	Whitehaven	Metrocentre		Metrocentre		Airport (Newcastle)	Airport (Newcastle)
Timing Load			142	142	TWM	TWM	TWM	TWM	TWM	142	142	150	142	142	142	142	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	14/39	...	...	...	...	...	...	...	...	...	...	...	15/39	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	14/40	...	...	...	...	...	...	...	...	...	...	...	15/40	...	...
Stockton	dep	6	...	14a43	...	...	...	...	...	...	...	...	...	...	...	15a43	...	...
Norton South Jn	dep	7	...	14/46	...	...	...	...	...	...	...	...	...	...	...	15/46	...	...
Billingham Jn	dep	8	...	14/48½	...	...	...	...	...	...	...	...	...	...	...	15/48½	...	...
Billingham	dep	9	...	14.50	...	...	...	...	...	...	...	...	...	...	...	15.50	...	...
Seaton Carew	dep	10	...	14a56½	...	...	...	...	...	...	...	...	...	...	...	15a56½	...	...
Hartlepool	arr	11	...	15.00½	...	...	...	...	...	...	...	...	...	...	...	16.00½	...	...
	dep	12	...	15.02	...	...	...	...	...	...	...	...	...	...	...	16.02	...	...
Seaham	dep	13	...	15.17½	...	...	...	...	...	...	...	...	...	...	...	16.17½	...	...
	mgn	14	...	2	[2)	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...
South Hylton	dep	15	...	...	15.25	15.37	15.49	16.01	16.12½	...	...	...	...	...	...	...	16.25	16.37
Pallion	dep	16	...	...	15.28	15.40	15.52	16.04	16.15½	...	...	...	...	...	...	...	16.28	16.40
Millfield	dep	17	...	...	15.30	15.42	15.54	16.06	16.17½	...	...	...	...	...	...	...	16.30	16.42
University (Sunderland)	dep	18	...	...	15.31½	15.43½	15.55½	16.07½	16.19	...	...	...	...	...	...	...	16.31½	16.43½
Park Lane (Sunderland)	dep	19	...	...	15.33	15.45	15.57	16.09	16.20½	...	...	...	...	...	...	...	16.33	16.45
Sunderland	arr	20	...	15.29	15.34	15.46	15.58	16.10	16.21½	...	...	...	...	...	...	16.27	16.34	16.46
	plt	21	...	4	3	3	3	3	...	...	...	...	...	...	...	4	3	3
	dep	22	...	15.30½	15.35	15.47	15.59	16.11	16.22	...	...	...	...	...	...	16.30	16.35	16.47
	mgn	23	...	(½)<2>	...	...	...	...	...	...	...	...	...	...	...	(1)<2>	...	...
St. Peters	dep	24	...	...	15.36½	15.48½	16.00½	16.12½	16.23½	...	...	...	...	...	...	...	16.36½	16.48½
Stadium of Light	dep	25	...	...	15.38	15.50	16.02	16.14	16.25	...	...	...	...	...	...	...	16.38	16.50
Seaburn	dep	26	...	...	15.40	15.52	16.04	16.16	16.27	...	...	...	...	...	...	...	16.40	16.52
East Boldon	dep	27	...	...	15.43	15.55	16.07	16.19	16.30	...	...	...	...	...	...	...	16.43	16.55
Brockley Whins	dep	28	...	15/39	15.46½	15.58½	16.10½	16.22½	16.33½	...	...	...	...	...	16/39	16.46½	16.58½	16.58½
Fellgate	dep	29	...	...	15.48½	16.00½	16.12½	16.24½	16.35½	...	...	...	...	...	...	...	16.48½	17.00½
	mgn	30	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	[1]	[1]
Pelaw Metro Junction	dep	31	...	...	15/52	16/04	16/16	16/28	16/39	...	...	...	...	...	...	...	16/52	17/04
Pelaw Jn.	dep	32	...	15/42	...	...	...	...	...	...	...	...	...	...	...	16/42	...	...
Heworth	dep	33	...	15aq44	...	...	...	...	...	...	...	...	...	...	...	16aq44	...	...
Park Lane Jn Gateshead	dep	34	...	15/46½	...	...	...	...	...	...	...	...	...	...	...	16/46½	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	15/48½	...	...	...	...	...	...	...	...	...	...	...	16/48½	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	15.50½	...	...	...	...	...	16v13	...	...	...	...	...	16.50½	...	...
	plt	45	...	7	...	...	...	...	...	6	...	11	8	8	...	5	...	...
	dep	46	...	15@54	...	...	...	...	...	16.15	...	16.22	16.31	16q46	...	16.54	...	...
	dep-line	47	...	SL	...	...	...	...	...	SL	...	SL	SL	SL	...	DSL	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	15/55½	...	...	...	...	...	16/16½	...	16/23½	16/32½	16/47½	...	16/55½	...	...

	dep-line	52	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			...	SL	...	...	...	...	...	SL	...	SL	SL	SL	...	SL	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	15/56	...	...	...	...	...	16/17	...	16/25½	16/33	16/48	...	16/56	...	...
Norwood Jn.	dep	57	...	15/58	...	...	...	...	...	16/19	...	16/28	16/35	16/50	...	16/58	...	...
	mgn	58	...	<½>	...	...	...	...	...	<½>	...	...	...	<½>	...	<½>	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	16.01	...	...	...	...	...	16.22	...	16.30½	...	16.53	...	17.01	...	...
	dep	62	15.53	16.02	...	...	...	...	...	...	16.23	16.32	16/37½	...	16.54	17.02	...	...
Swalwell Jn	arr	63	15OPRM54½	...	...	...	...	...	...	...	16OPRM24½	...	16OP38½	...	16OPRM55½	...	...	...
	dep	64	15.57½	...	...	...	...	...	...	...	16.27½	...	16.41½	...	16.58½	...	...	...
Blaydon	dep	65	...	16/05	...	...	...	...	...	...	...	16/35	...	...	...	17/05	...	...
Wylam	dep	66	...	16.10	...	...	...	...	...	...	...	16a40½	...	...	...	17.10	...	...
Prudhoe	dep	67	...	16a14	...	...	...	...	...	...	...	16a44½	...	...	...	17a14	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	16.18½	...	...	...	...	...	...	...	16.49	...	...	...	17.18½	...	...
Riding Mill	dep	70	...	16a23	...	...	...	...	...	...	...	16a53½	...	...	...	17a23	...	...
Corbridge	dep	71	...	16.26½	...	...	...	...	...	...	...	16a57½	...	...	...	17.26½	...	...
	mgn	72	...	[2]<1>	...	...	...	...	...	...	...	...	...	...	...	[2]<1>	...	...
Hexham	arr	73	...	16z34	...	...	...	...	...	...	...	17.02	...	...	...	17z34	...	...
	plt	74	...	2	...	...	...	...	...	...	...	2	...	...	...	2	...	...
	dep	75	...	...	...	...	...	...	...	...	...	17.03	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	17.12	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	17a18½	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	17a26	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	17/36½	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	17.41	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	17/42½	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	17/48½	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	17a50	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	17/56½	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	17/57½	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	17y59	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	18.15½	...	...	...	...	...	...

@ 2N39: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			1N93	2I06	2I07	2I08	1S73	2N43	2W64	5A42	2N45	2I09	2I10	2I11	2I12	2I01	2I02	2N47
Signal ID			13.20								16.32							
Orig. Dep. Time			London Kings Cross								Middlesbrough							
Orig. Loc. Name				Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Glasgow Central			Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	
Dest. Loc. Name																		
Timing Load			HST7-125	TWM	TWM	TWM	150	142	142	142	142	TWM	TWM	TWM	TWM	TWM	TWM	150
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	16/39	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	16/04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	16/05	...	...	...	...	...	...	...	16/40	...	...	...	...	...	...	...
Stockton	dep	6	16/06½	...	...	...	...	...	...	...	16a43	...	...	...	...	...	...	...
Norton South Jn	dep	7	16/09	...	...	...	...	...	...	...	16/46	...	...	...	...	...	...	...
Billingham Jn	dep	8	16/11½	...	...	...	...	...	...	...	16/48½	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	16.50	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	16a56½	...	...	...	...	...	...	...
Hartlepool	arr	11	16.20	...	...	...	...	...	...	...	17.00½	...	...	...	...	...	...	...
	dep	12	16.22	...	...	...	...	...	...	...	17.02	...	...	...	...	...	...	...
Seaham	dep	13	16/37	...	...	...	...	...	...	...	17.17½	...	...	...	...	...	...	...
	mgn	14	[2](2½)	2
South Hylton	dep	15	...	16.49	17.01	17.12½	...	...	...	...	...	17.25	17.37	17.49	18.01	18.12½	18.24	...
Pallion	dep	16	...	16.52	17.04	17.15½	...	...	...	...	...	17.28	17.40	17.52	18.04	18.15½	18.27	...
Millfield	dep	17	...	16.54	17.06	17.17½	...	...	...	...	...	17.30	17.42	17.54	18.06	18.17½	18.29	...
University (Sunderland)	dep	18	...	16.55½	17.07½	17.19	...	...	...	...	...	17.31½	17.43½	17.55½	18.07½	18.19	18.30½	...
Park Lane (Sunderland)	dep	19	...	16.57	17.09	17.20½	...	...	...	...	...	17.33	17.45	17.57	18.09	18.20½	18.32	...
Sunderland	arr	20	16.50	16.58	17.10	17.21½	...	...	...	...	17.29	17.34	17.46	17.58	18.10	18.21½	18.33	...
	plt	21	4	3	3	3	...	...	...	...	4	3	3	3	3	3	3	...
	dep	22	...	16.59	17.11	17.22	...	...	...	...	17.30½	17.35	17.47	17.59	18.11	18.22	18.34	...
	mgn	23	...	...	...	...	...	...	...	...	(½)<2>	...	...	...	...	...	...	...
St. Peters	dep	24	...	17.00½	17.12½	17.23½	...	...	...	...	...	17.36½	17.48½	18.00½	18.12½	18.23½	18.35½	...
Stadium of Light	dep	25	...	17.02	17.14	17.25	...	...	...	...	...	17.38	17.50	18.02	18.14	18.25	18.37	...
Seaburn	dep	26	...	17.04	17.16	17.27	...	...	...	...	...	17.40	17.52	18.04	18.16	18.27	18.39	...
East Boldon	dep	27	...	17.07	17.19	17.30	...	...	...	...	...	17.43	17.55	18.07	18.19	18.30	18.42	...
Brockley Whins	dep	28	...	17.10½	17.22½	17.33½	...	...	...	...	...	17/39	17.46½	17.58½	18.10½	18.22½	18.33½	18.45½
Felgate	dep	29	...	17.12½	17.24½	17.35½	...	...	...	...	...	17.48½	18.00½	18.12½	18.24½	18.35½	18.47½	...
	mgn	30	...	[1]	[1]	[1]	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	[1]	...
Pelaw Metro Junction	dep	31	...	17/16	17/28	17/39	...	...	...	...	...	17/52	18/04	18/16	18/28	18/39	18/51	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	17/42	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	17aq44	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	17/46½	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	17/48½	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	17.50½	...	...	...	...	...	...	...
	plt	45	...	...	...	...	12	5	7	...	...	...	...	...	...	...	...	7
	dep	46	...	...	...	...	17.16	17.24	17.44	...	17.54	...	...	...	...	...	...	18.24
	dep-line	47	...	...	...	...	...	DSL	...	SL	...	...	...	...	...	...	...	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	17/17½	17/25½	...	...	17/55½	...	...	...	...	...	...	18/25½

	dep-line	52	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			...	...	...	...	...	SL	...	...	SL	...	...	...	...	...	...	SL
High Level Bridge Jn	dep	53	...	...	...	...	...	...	17/44½	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	17/45	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	17/45½	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	17/18	17/26	17/47	...	17/56	...	...	...	...	...	...	18/27½
Norwood Jn.	dep	57	...	...	...	...	17/20	17/28	17/49	...	17/58	...	...	...	...	...	...	18/29½
	mgn	58	...	...	...	...	<½>	<½>	...	...	<½>	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	17.50½	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	<½>	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	17.23	17.31	17.53	...	18.01	...	...	...	...	...	...	18#32
	dep	62	...	...	...	...	17.24	17.32	...	17.54	18.02	...	...	...	...	...	...	18p33
Swalwell Jn	arr	63	...	...	...	...	...	...	...	17OPRM55½	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	17.58½	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	17/27	17.36	...	...	18/05	...	...	...	...	...	...	18/36
Wylam	dep	66	...	...	...	...	17a32½	17a42½	...	...	18.10	...	...	...	...	...	...	18p41
Prudhoe	dep	67	...	...	...	...	17.36	17.46	...	...	18a14	...	...	...	...	...	...	18ap45
	mgn	68	...	...	...	...	(3)<1>	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	17a51	...	...	18.18½	...	...	...	...	...	...	18p49½
Riding Mill	dep	70	...	...	...	...	...	17.55	...	...	18a23	...	...	...	...	...	...	18ap54
Corbridge	dep	71	...	...	...	...	...	17a59	...	...	18.26½	...	...	...	...	...	...	18p57½
	mgn	72	...	...	...	...	...	[2]<1>	...	...	<1>	...	...	...	...	...	...	<1>
Hexham	arr	73	...	...	...	...	17.51	18v06½	...	...	18.32	...	...	...	...	...	...	19#03
	plt	74	...	...	...	...	2	2	...	...	2	...	...	...	...	...	...	2
	dep	75	...	...	...	...	17.52	...	...	...	18.33	...	...	...	...	...	...	19p04
Haydon Bridge	dep	76	...	...	...	...	18.01	...	...	...	18.42	...	...	...	...	...	...	19/12½
Bardon Mill	dep	77	...	...	...	...	18a07½	...	...	...	18a48½	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	18.14½	...	...	...	18.55½	...	...	...	...	...	...	19ap23
Low Row S.B.	dep	79	...	...	...	...	18/25	...	...	...	19/06½	...	...	...	...	...	...	19/33½
Brampton (Cumbria)	dep	80	...	...	...	...	18a30	...	...	...	19a11½	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	18/31½	...	...	...	19/13	...	...	...	...	...	...	19/38
Corby Gates S.B.	dep	82	...	...	...	...	18/38	...	...	...	19/19½	...	...	...	...	...	...	19/44
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Wetheral	dep	84	...	...	...	...	18.39	...	...	...	19.20½	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	[2](1½)	...	...	...	[2]	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	18/47	...	...	...	19/26½	...	...	...	...	...	...	19/50
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
London Rd. Jn.	dep	88	...	...	...	...	18/48	...	...	...	19/27½	...	...	...	...	...	...	19/51½
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	18z49½	...	...	...	19w29½	...	...	...	...	...	...	19.53
	plt	91	...	...	...	...	3	...	...	...	5	...	...	...	...	...	...	1
	dep	92	...	...	...	...	19.17½	...	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			5M76	2W68	2I03	2I04	2I05	2N51	2W72	2I07	2I08	2I09	2I10	1N94	2N53	2W78	5N94	2I12
Signal ID																		
Orig. Dep. Time				17.39					18.32					16.48				
Orig. Loc. Name				Middlesbrough					Middlesbrough					London Kings Cross				
Dest. Loc. Name			Newcastle		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Heaton T&R.S.M.D.	Airport (Newcastle)
Timing Load			221	142	TWM	TWM	TWM	142	142	TWM	TWM	TWM	TWM	HST7-125	142	142	HST7-125	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	17/46	...	...	...	...	18/39	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	19/28	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	17/47	...	...	...	...	18/40	...	...	...	...	19/29	...	...	...	...
Stockton	dep	6	...	17a50	...	...	...	...	18a43	...	...	...	...	19/30½	...	...	...	...
Norton South Jn	dep	7	...	17/53	...	...	...	...	18/46	...	...	...	...	19/33	...	...	...	...
Billingham Jn	dep	8	...	17/55½	...	...	...	...	18/48½	...	...	...	...	19/35½	...	...	...	...
Billingham	dep	9	...	17.57	...	...	...	...	18.50	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	18a03½	...	...	...	...	18a56½	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	18.07½	...	...	...	...	19.00½	...	...	...	...	19.44	...	...	...	...
	dep	12	...	18.09	...	...	...	...	19.02	...	...	...	...	19.54	...	...	...	...
Seaham	dep	13	...	18.24½	...	...	...	...	19.17½	...	...	...	...	20/09	...	...	...	...
	mgn	14	...	[2](4)	...	...	...	...	[2]	...	...	...	...	[2](1½)	...	...	...	...
South Hylton	dep	15	...	...	18.37	18.52	19.07	...	...	19.22	19.37	19.52	20.07	...	...	...	...	20.22
Pallion	dep	16	...	...	18.40	18.55	19.10	...	...	19.25	19.40	19.55	20.10	...	...	...	...	20.25
Millfield	dep	17	...	...	18.42	18.57	19.12	...	...	19.27	19.42	19.57	20.12	...	...	...	...	20.27
University (Sunderland)	dep	18	...	...	18.43½	18.58½	19.13½	...	...	19.28½	19.43½	19.58½	20.13½	...	...	...	...	20.28½
Park Lane (Sunderland)	dep	19	...	...	18.45	19.00	19.15	...	...	19.30	19.45	20.00	20.15	...	...	...	...	20.30
Sunderland	arr	20	...	18.38	18.46	19.01	19.16	...	19.27	19.31	19.46	20.01	20.16	20.21	...	...	...	20.31
	plt	21	...	4	3	3	3	...	4	3	3	3	3	4	...	...	4	3
	dep	22	...	18.42	18.47	19.02	19.17	...	19.30	19.32	19.47	20.02	20.17	...	...	...	20.26	20.32
	mgn	23	...	(1)<2>	...	...	...	...	(1)<2>	...	...	...	...	...	...	...	(4½)	...
St. Peters	dep	24	...	...	18.48½	19.03½	19.18½	...	...	19.33½	19.48½	20.03½	20.18½	...	...	...	...	20.33½
Stadium of Light	dep	25	...	...	18.50	19.05	19.20	...	...	19.35	19.50	20.05	20.20	...	...	...	...	20.35
Seaburn	dep	26	...	...	18.52	19.07	19.22	...	...	19.37	19.52	20.07	20.22	...	...	...	...	20.37
East Boldon	dep	27	...	...	18.55½	19.10½	19.25½	...	...	19.40½	19.55½	20.10½	20.25½	...	...	...	...	20.40½
Brockley Whins	dep	28	...	18/51	18.59	19.14	19.29	...	19/39	19.44	19.59	20.14	20.29	...	...	...	20/36½	20.44
Felgate	dep	29	...	...	19.01½	19.16½	19.31½	...	...	19.46½	20.01½	20.16½	20.31½	...	...	...	...	20.46½
	mgn	30	...	...	[1]	[1]	[1]	...	...	[1]	[1]	[1]	[1]	...	...	...	...	[1]
Pelaw Metro Junction	dep	31	...	...	19/05	19/20	19/35	...	...	19/50	20/05	20/20	20/35	...	...	...	...	20/50
Pelaw Jn.	dep	32	...	18/55	...	...	...	...	19/42	...	...	...	...	...	...	...	...	20/39½
Heworth	dep	33	...	18aq57	...	...	...	...	19aq44	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	18/59½	...	...	...	...	19/46½	...	...	...	...	...	...	...	...	20/42
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20/44½
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20/45
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	19/01½	...	...	...	...	19/48½	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	19v04	...	...	...	...	19.50½	...	...	...	...	...	...	...	...	...
	plt	45	2	8	...	...	6	6	6	...	...	...	...	8	7	...	...	...
	dep	46	18.40	...	...	...	19.25	19.54	...	...	...	...	...	20.15	20.30	...	...	...
	dep-line	47	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	18OPRM43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	18.53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	19/55½	...	...	...	...	...	20/16½	20/31½	20/45½	...

	dep-line	52	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
		52	...	...	...	...	...	...	SL	...	...	...	...	...	SL	SL	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	19/26½	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	19/27	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	19/27½	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	19/28	19/56	...	...	...	...	...	20/17	20/32	...	...
Norwood Jn.	dep	57	...	...	...	...	...	19/30	19/58	...	...	...	...	...	20/19	20/34	...	...
	mgn	58	...	...	...	...	...	<½>	<½>	...	...	...	...	...	<½>	<½>	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	19#33	20.01	...	...	...	...	...	20.22	20w37	...	...
	dep	62	...	...	...	...	...	19q34	...	...	...	...	...	...	20.23	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	19/37	...	...	...	...	...	...	20/26	...	...	...
Wylam	dep	66	...	...	...	...	...	19.42	...	...	...	...	...	...	20.31	...	...	...
Prudhoe	dep	67	...	...	...	...	...	19a46	...	...	...	...	...	...	20a35	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	19.50½	...	...	...	...	...	...	20.39½	...	...	...
Riding Mill	dep	70	...	...	...	...	...	19a55	...	...	...	...	...	...	20a44	...	...	...
Corbridge	dep	71	...	...	...	...	...	19.58½	...	...	...	...	...	...	20.47½	...	...	...
	mgn	72	...	...	...	...	...	<1>	...	...	...	...	...	...	[2]<3>	...	...	...
Hexham	arr	73	...	...	...	...	...	20.04	...	...	...	...	...	...	20.57	...	...	...
	plt	74	...	...	...	...	...	2	...	...	...	...	...	...	2	...	...	...
	dep	75	...	...	...	...	...	20.05	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	20.14	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	20.20½	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	20.27½	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	20/38½	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	20a43½	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	20/45	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	20/51½	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	20.52½	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	20/58½	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	21/00	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	21v01½	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 2 minutes earlier

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
			2W76	2I01	5W77	2I02	2I03	2N55	2I04	2W82	2W80	2I05	2I07	2I08	2I09	1N96	5N96	2I09
Signal ID			19.40								19.15					19.12		
Orig. Dep. Time			Middlesbrough								Whitby					London Kings Cross		
Orig. Loc. Name			Newcastle	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Heaton T&R.S.M.D.	Airport (Newcastle)
Dest. Loc. Name			142	TWM	142	TWM	TWM	150	TWM	142	142	TWM	TWM	TWM	TWM	HST7-125	HST7-125	TWM
Timing Load																		
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	19/47	...	...	...	...	...	...	...	20/52	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	21/48	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	19/48	...	...	...	...	...	...	...	20/53	...	...	...	...	21/49	...	...
Stockton	dep	6	19a51	...	...	...	...	...	...	...	20a56	...	...	...	...	21/50½	...	...
Norton South Jn	dep	7	19/54	...	...	...	...	...	...	...	20/59	...	...	...	...	21/53	...	...
Billingham Jn	dep	8	19/56½	...	...	...	...	...	...	...	21/01½	...	...	...	...	21/55½	...	...
Billingham	dep	9	19.58	...	...	...	...	...	...	...	21.03	...	...	...	...	...	...	...
Seaton Carew	dep	10	20a04½	...	...	...	...	...	...	...	21a09½	...	...	...	...	...	...	...
Hartlepool	arr	11	20.08½	...	...	...	...	...	...	...	21.13½	...	...	...	...	22.04	...	...
	dep	12	20.10	...	...	...	...	...	...	...	21.15	...	...	...	...	22.10	...	...
Seaham	dep	13	20.27½	...	...	...	...	...	...	...	21.30½	...	...	...	...	22/25	...	...
	mgn	14	[2]	...	...	...	...	...	...	...	[2]	...	...	...	...	[2](½)	...	...
South Hylton	dep	15	...	20.37	...	20.52	21.07	...	21.22	...	...	21.37	21.52	22.07	22.22	...	...	22.37
Pallion	dep	16	...	20.40	...	20.55	21.10	...	21.25	...	...	21.40	21.55	22.10	22.25	...	...	22.40
Millfield	dep	17	...	20.42	...	20.57	21.12	...	21.27	...	...	21.42	21.57	22.12	22.27	...	...	22.42
University (Sunderland)	dep	18	...	20.43½	...	20.58½	21.13½	...	21.28½	...	...	21.43½	21.58½	22.13½	22.28½	...	...	22.43½
Park Lane (Sunderland)	dep	19	...	20.45	...	21.00	21a15	...	21.30	...	...	21.45	22.00	22.15	22.30	...	...	22.45
Sunderland	arr	20	20.37	20.46	...	21.01	21.16	...	21.31	...	21.40	21.46	22.01	22.16	22.31	22.36	...	22.46
	plt	21	4	3	...	3	3	...	3	...	4	3	3	3	3	4	...	4
	dep	22	20.38½	20.47	...	21.02	21.17	...	21.32	...	21.43	21.47	22.02	22.17	22.32	...	22.43	22.47
	mgn	23	(4)<2>	...	...	...	...	...	...	...	(½)<2>	...	...	...	...	...	(2)	...
St. Peters	dep	24	...	20.48½	...	21.03½	21.18½	...	21.33½	...	...	21.48½	22.03½	22.18½	22.33½	...	...	22.48½
Stadium of Light	dep	25	...	20.50	...	21.05	21.20	...	21.35	...	...	21.50	22.05	22.20	22.35	...	...	22.50
Seaburn	dep	26	...	20.52	...	21.07	21.22	...	21.37	...	...	21.52	22.07	22.22	22.37	...	...	22.52
East Boldon	dep	27	...	20.55½	...	21.10½	21.25½	...	21.40½	...	...	21.55½	22.10½	22.25½	22.40½	...	...	22.55½
Brockley Whins	dep	28	20/50½	20.59	...	21.14	21.29	...	21.44	...	21/51½	21.59	22.14	22.29	22.44	...	22/51	22.59
Felgate	dep	29	...	21.01½	...	21.16½	21.31½	...	21.46½	...	...	22.01½	22.16½	22.31½	22.46½	...	...	23.01½
	mgn	30	...	[1]	...	[1]	[1]	...	[1]	...	...	[1]	[1]	[1]	[1]	...	...	[1]
Pelaw Metro Junction	dep	31	...	21/05	...	21/20	21/35	...	21/50	...	...	22/05	22/20	22/35	22/50	...	...	23/05
Pelaw Jn.	dep	32	20/53½	...	...	...	...	...	...	...	21/54½	...	...	...	...	...	22/54	...
Heworth	dep	33	20aq55½	...	...	...	...	...	...	...	21aq56½	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	20/58	...	...	...	...	...	...	...	21/59	...	...	...	...	...	22/58½	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...
Greensfield Jn.	dep	36	21/00½	...	...	...	...	...	...	...	...	...	...	...	...	...	23/04	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	21/01	...	...	...	...	...	...	...	...	...	...	...	...	...	23/07½	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	22/01	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	22v03	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	12	...	7	...	...	...	...	...	...	...	...
	dep-line	47	...	...	...	...	...	21.18	...	21q54	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	21/01½	...	...	...	...	21/19½	...	21/55½	...	...	...	...	...	...	23/08	...

	dep-line	52	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
		52	...	...	...	...	...	SL	...	SL	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	21/20	...	21/56	...	...	...	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	...	21/22	...	21/58	...	...	...	...	...	...	...	...
	mgn	58	...	...	...	...	...	<1/2>	...	<1/2>	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	21.25	...	22.01	...	...	...	...	...	...	...	...
	dep	62	...	...	20.39	...	...	21.26	...	22.02	...	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	20OPRM40½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	20.44½	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	21/29	...	22/05	...	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	21.34	...	22.10	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	21a38	...	22.13½	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	21.42½	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	21a47	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	21.50½	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	21.56	...	...	...	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	21.57	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	22.06	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	22a12½	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	22.19½	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	22/30	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	22a35	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	22/36½	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	22/42½	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	22.43½	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	[2]<1>	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	22/51	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	22/52	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	22#54	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

BOWESFIELD JN TO CARLISLE

Saturdays

15 December to 18 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			2112	2101	2102	2103	2105	2104										
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			Airport (Newcastle)	Regent Centre (Newcastle)	Benton (Metro)	Benton (Metro)	Regent Centre (Newcastle)	Regent Centre (Newcastle)										
Timing Load			TWM	TWM	TWM	TWM	TWM	TWM										
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO										
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	22.52	23.07	23.18	23.33	...	23.47½	...	...	...	...	...	...	...	...	...	...
Pallion	dep	16	22.55	23.10	23.21	23.36	...	23.50½	...	...	...	...	...	...	...	...	...	...
Millfield	dep	17	22.57	23.12	23.23	23.38	...	23.52½	...	...	...	...	...	...	...	...	...	...
University (Sunderland)	dep	18	22.58½	23.13½	23.24½	23.39½	...	23.54	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	19	23.00	23.15	23.26	23.41	...	23.55½	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	20	23.01	23.16	23.27	23.42	...	23.56½	...	...	...	...	...	...	...	...	...	...
	plt	21	3	3	3	3	2	3	...	...	...	...	...	...	...	...	...	...
	dep	22	23.02	23.17	23.28	23.43	23.51	23.57½	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	23.03½	23.18½	23.29½	23.44½	23.52½	23.59	...	...	...	...	...	...	...	...	...	...
Stadium of Light	dep	25	23.05	23.20	23.31	23.46	23.54	----->	...	...	...	...	...	...	...	...	...	...
Seaburn	dep	26	23.07	23.22	23.33	23.48	23.56	...	...	...	...	...	...	...	...	...	...	...
East Boldon	dep	27	23.10½	23.25½	23.36½	23.51½	23.59	...	...	...	...	...	...	...	...	...	...	...
Brockley Whins	dep	28	23.14	23.29	23.40	23.55	----->	...	...	...	...	...	...	...	...	...	...	...
Felgate	dep	29	23.16½	23.31½	23.42½	23.57½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	31	23/20	23/35	23/46	----->	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	dep-line	52	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
		52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			2103	2105	2104	2107	2109	2102	2103	2105	2N01	2W02	2107	2109	5W05	2110	2N03	2W04
Signal ID			23.33	23.51	23.47													
Orig. Dep. Time			23.33	23.51	23.47													
Orig. Loc. Name			South Hylton Benton (Metro)	Sunderland Regent Centre (Newcastle)	South Hylton Regent Centre (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)		
Dest. Loc. Name																		
Timing Load			TWM	TWM	TWM	TWM	TWM	TWM	TWM	TWM	150	142	TWM	TWM	142	TWM	150	142
Operating Characteristics																		
Dates Of Operation			SO, not 08/12/2012	SO, not 08/12/2012	SO, not 08/12/2012	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	07.06	07.36	08.05½	08.29½	08.59½	...	...	09.29½	09.52	...	10.07	...	...
Pallion	dep	16	...	...	...	07.09	07.39	08.08½	08.32½	09.02½	...	...	09.32½	09.55	...	10.10	...	...
Millfield	dep	17	...	...	...	07.11	07.41	08.10½	08.34½	09.04½	...	...	09.34½	09.57	...	10.12	...	...
University (Sunderland)	dep	18	...	...	...	07.12½	07.42½	08.12	08.36	09.06	...	...	09.36	09.58½	...	10.13½	...	...
Park Lane (Sunderland)	dep	19	...	...	...	07.14	07.44	08.13½	08.37½	09.07½	...	...	09.37½	10.00	...	10.15	...	...
Sunderland	arr	20	...	...	...	07.15	07.45	08.14½	08.38½	09.08½	...	...	09.38½	10.01	...	10.16	...	...
	plt	21	...	...	...	3	3	3	3	3	...	4	3	3	...	3	...	...
	dep	22	...	...	...	07.16	07.46	08.15½	08.39½	09.09½	...	09.28	09.39½	10.02	...	10.17	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	...	...	<-----	07.17½	07.47½	08.17	08.41	09.11	...	...	09.41	10.03½	...	10.18½	...	...
Stadium of Light	dep	25	...	...	00.01½	07.19	07.49	08.18½	08.42½	09.12½	...	...	09.42½	10.05	...	10.20	...	...
Seaburn	dep	26	...	...	00.04½	07.21	07.51	08.20½	08.44½	09.14½	...	...	09.44½	10.07	...	10.22	...	...
East Boldon	dep	27	...	<-----	00.08	07.24½	07.54½	08.24	08.48	09.18	...	...	09.48	10.10½	...	10.25½	...	...
Brockley Whins	dep	28	...	00.02½	00.11½	07.28	07.58	08.27½	08.51½	09.21½	...	09/34	09.51½	10.14	...	10.29	...	...
Fellgate	dep	29	<-----	00.04½	00.14	07.30½	08.00½	08.30	08.54	09.24	...	...	09.54	10.16½	...	10.31½	...	...
	mgn	30	...	[1]	[1]	[1]	[1]	[1]	[1]	[1]	...	...	[1]	[1]	...	[1]	...	...
Pelaw Metro Junction	dep	31	00/01	00/08	00/17½	07/34	08/04	08/33½	08/57½	09/27½	...	...	09/57½	10/20	...	10/35	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	09/37	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	09aq41	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	09/43½	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	09/45½	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	...	09.49½	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	09.10	09.53½	...	...	...	...	7	10.30
	dep-line	47	...	...	...	...	...	...	...	...	SL	NS	...	...	...	...	SL	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	...	...	09/11½	09/55	...	...	...	...	10/11½	10/31½

	dep-line	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			...	...	...	...	...	...	...	...	SL	SL	...	...	...	...	SL	SL
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	...	...	...	09/12	09/55½	...	...	...	...	10/12	10/32
Norwood Jn.	dep	57	...	...	...	...	...	...	...	...	09/14	09/57½	...	...	...	...	10/14	10/34
	mgn	58	...	...	...	...	...	...	...	...	<½>	<½>	...	...	...	...	<½>	<½>
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	...	09.17	10.00½	...	...	...	...	10.17	10.37
	dep	62	...	...	...	...	...	...	...	...	09.18	...	...	...	10.02	...	10.18	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	10RM03½	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	10.07½	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	...	09/21	...	...	...	...	...	10/21	...
Wylam	dep	66	...	...	...	...	...	...	...	...	09.26	...	...	...	...	...	10.26	...
Prudhoe	dep	67	...	...	...	...	...	...	...	...	09a30	...	...	...	...	...	10a30	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	09.34½	...	...	...	...	...	10.34½	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	09a39	...	...	...	...	...	10a39	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	09.42½	...	...	...	...	...	10.42½	...
	mgn	72	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...
Hexham	arr	73	...	...	...	...	...	...	...	...	09.48	...	...	...	...	...	10.48	...
	plt	74	...	...	...	...	...	...	...	...	2	...	...	...	...	...	2	...
	dep	75	...	...	...	...	...	...	...	...	09.49	...	...	...	...	...	10.49	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	09.58	...	...	...	...	...	10.58	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	10a04½	...	...	...	...	...	11a04½	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	10.11½	...	...	...	...	...	11.11½	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	10/22	...	...	...	...	...	11/22	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	10a27	...	...	...	...	...	11a27	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	10/28½	...	...	...	...	...	11/28½	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	10/34½	...	...	...	...	...	11/34½	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	10.35½	...	...	...	...	...	11.35½	...
	mgn	85	...	...	...	...	...	...	...	...	<2>	...	...	...	...	...	[2](2½)<2>	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	10/42	...	...	...	...	...	11/46½	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	10/42½	...	...	...	...	...	11/47½	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	10.44	...	...	...	...	...	11.49	...
	plt	91	...	...	...	...	...	...	...	...	5	...	...	...	...	...	5	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			5K07	2W06	2I01	2I02	2I03	5W09	2I04	2N05	2W08	5W11	2W10	2I05	2I06	2I07	5W13	2I08
				09.31 Middlesbrough									10.20 Darlington					
			Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)			Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)
Timing Load			142	142	TWM	TWM	TWM	142	TWM	150	142	142	142	TWM	TWM	TWM	142	TWM
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	09/38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	10/38½	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	09/39	...	...	...	...	...	...	...	...	10/39	...	...	...	...	...
Stockton	dep	6	...	09a42	...	...	...	...	...	...	...	...	10.41½	...	...	...	...	...
Norton South Jn	dep	7	...	09/45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	09/47½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	9	...	09.49	...	...	...	...	...	...	...	...	10a49	...	...	...	...	...
Seaton Carew	dep	10	...	09a55½	...	...	...	...	...	...	...	...	10.55	...	...	...	...	...
Hartlepool	arr	11	...	09.59½	...	...	...	...	...	...	...	...	10.59	...	...	...	...	...
	dep	12	...	10.01	...	...	...	...	...	...	...	...	11.00½	...	...	...	...	...
Seaham	dep	13	...	10.16½	...	...	...	...	...	...	...	...	11.16	...	...	...	...	...
	mgn	14	...	[2]	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...
South Hylton	dep	15	...	...	10.22	10.37	10.52	...	11.07	...	...	...	...	11.22	11.37	11.52	...	12.07
Pallion	dep	16	...	...	10.25	10.40	10.55	...	11.10	...	...	...	...	11.25	11.40	11.55	...	12.10
Millfield	dep	17	...	...	10.27	10.42	10.57	...	11.12	...	...	...	...	11.27	11.42	11.57	...	12.12
University (Sunderland)	dep	18	...	...	10.28½	10.43½	10.58½	...	11.13½	...	...	...	...	11.28½	11.43½	11.58½	...	12.13½
Park Lane (Sunderland)	dep	19	...	...	10.30	10.45	11.00	...	11.15	...	...	...	...	11.30	11.45	12.00	...	12.15
Sunderland	arr	20	...	10.26	10.31	10.46	11.01	...	11.16	...	...	...	11.25½	11.31	11.46	12.01	...	12.16
	plt	21	...	4	3	3	3	...	3	...	...	...	4	3	3	3	...	3
	dep	22	...	10.28	10.32	10.47	11.02	...	11.17	...	...	...	11.28	11.32	11.47	12.02	...	12.17
	mgn	23	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...
St. Peters	dep	24	...	...	10.33½	10.48½	11.03½	...	11.18½	...	...	...	...	11.33½	11.48½	12.03½	...	12.18½
Stadium of Light	dep	25	...	...	10.35	10.50	11.05	...	11.20	...	...	...	...	11.35	11.50	12.05	...	12.20
Seaburn	dep	26	...	...	10.37	10.52	11.07	...	11.22	...	...	...	...	11.37	11.52	12.07	...	12.22
East Boldon	dep	27	...	...	10.40½	10.55½	11.10½	...	11.25½	...	...	...	...	11.40½	11.55½	12.10½	...	12.25½
Brockley Whins	dep	28	...	10/35	10.44	10.59	11.14	...	11.29	...	...	...	11/35	11.44	11.59	12.14	...	12.29
Fellgate	dep	29	...	...	10.46½	11.01½	11.16½	...	11.31½	...	...	...	...	11.46½	12.01½	12.16½	...	12.31½
	mgn	30	...	...	[1]	[1]	[1]	...	[1]	...	...	...	...	[1]	[1]	[1]	...	[1]
Pelaw Metro Junction	dep	31	...	...	10/50	11/05	11/20	...	11/35	...	...	...	...	11/50	12/05	12/20	...	12/35
Pelaw Jn.	dep	32	...	10/38	...	...	...	...	...	...	...	...	11/38	...	...	...	...	...
Heworth	dep	33	...	10aq40	...	...	...	...	...	...	...	...	11aq40	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	10/42½	...	...	...	...	...	...	...	...	11/42½	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	10/44½	...	...	...	...	...	...	...	...	11/44½	...	...	...	...	...
	mgn	43	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...
Newcastle	arr	44	...	10.47½	...	...	...	...	...	...	...	...	11.47½	...	...	...	...	...
	plt	45	...	7	...	...	...	...	6	7	...	...	5	...	...	...	...	...
	dep	46	...	10@50	...	...	...	...	11.10	11.30	...	...	11.50	...	...	...	...	...
	dep-line	47	...	SL	...	...	...	...	SL	SL	...	...	SL	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	10/51½	...	...	...	...	...	11/11½	11/31½	...	11/51½	...	...	...	...	...

	dep-line	52	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
		52	...	SL	...	...	...	...	...	SL	SL	...	SL	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	10/52	...	...	...	...	...	11/12	11/32	...	11/52	...	...	...	...	...
Norwood Jn.	dep	57	...	10/54	...	...	...	...	...	11/14	11/34	...	11/54	...	...	...	...	...
	mgn	58	...	<1/2>	...	...	...	...	...	<1/2>	<1/2>	...	<1/2>	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	10w57	...	...	...	...	...	11.17	11.37	...	11.57	...	...	...	...	...
	dep	62	10.38	...	...	...	...	11.01	...	11.18	...	11.39	...	...	...	...	12.00	...
Swalwell Jn	arr	63	10RM39½	...	...	...	...	11RM02½	...	...	...	11RM40½	...	...	...	...	12RM01½	...
	dep	64	10.43½	...	...	...	...	11.06½	...	...	...	11.44½	...	...	...	...	12.05½	...
Blaydon	dep	65	...	...	...	...	...	...	...	11/21	...	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	11.26	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	11a30	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	11.34½	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	11a39	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	11.42½	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	11.48	...	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	11.49	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	11/57½	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	12a08	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	12/18½	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	12/23	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	12/29	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	12/35	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	(1/2)	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	12/36½	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	12.38	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2W06: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			2N07	2W12	5W15	2W14	2I09	2I10	2I01	1N90	5W17	2I02	1N90	2N09	2W16	5W19	2W18	2I03
Signal ID						Middlesbrough				09.47 London Kings Cross			09.52 London Kings Cross					
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name					Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre	Airport (Newcastle)				Metrocentre		Airport (Newcastle)
Timing Load			150	142	142	142	TWM	TWM	TWM	HST7-125	142	TWM	HST7-125	150	142	142	142	TWM
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun	Sun	Sun From 17/02/2013 Until 24/03/2013	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	...	...	11/38	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	12/23½	...	...	12/41	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	11/39	...	...	...	12/24½	...	...	12/42	...	...	...	...	...
Stockton	dep	6	...	...	...	11a42	...	...	...	12/26	...	...	12/43½	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	11/45	...	...	...	12/28½	...	...	12/46	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	11/47½	...	...	...	12/31	...	...	12/48½	...	...	...	...	...
Billingham	dep	9	...	...	...	11.49	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	11a55½	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	11.59½	...	...	...	12.41	...	...	12.57	...	...	...	...	...
	dep	12	...	...	...	12.01	...	...	...	12.42½	...	...	12.58½	...	...	...	...	...
Seaham	dep	13	...	...	...	12.16½	...	...	...	12/57½	...	...	13/13½	...	...	...	...	...
	mgn	14	...	...	...	[2]	...	...	...	[2]	...	...	[2]	...	...	...	...	...
South Hylton	dep	15	...	...	...	...	12.22	12.37	12.52	...	...	13.07	...	...	...	...	...	13.22
Pallion	dep	16	...	...	...	...	12.25	12.40	12.55	...	...	13.10	...	...	...	...	...	13.25
Millfield	dep	17	...	...	...	...	12.27	12.42	12.57	...	...	13.12	...	...	...	...	...	13.27
University (Sunderland)	dep	18	...	...	...	...	12.28½	12.43½	12.58½	...	...	13.13½	...	...	...	...	...	13.28½
Park Lane (Sunderland)	dep	19	...	...	...	...	12.30	12.45	13.00	...	...	13.15	...	...	...	...	...	13.30
Sunderland	arr	20	...	...	...	12.26	12.31	12.46	13.01	13.08	...	13.16	13.24	...	...	...	...	13.31
	plt	21	...	...	...	4	3	3	3	1	...	3	1	...	...	...	4	4
	dep	22	...	...	...	12.28	12.32	12.47	13.02	...	...	13.17	...	...	...	...	13.28	13.32
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	...	...	...	...	12.33½	12.48½	13.03½	...	...	13.18½	...	...	...	...	...	13.33½
Stadium of Light	dep	25	...	...	...	...	12.35	12.50	13.05	...	...	13.20	...	...	...	...	...	13.35
Seaburn	dep	26	...	...	...	...	12.37	12.52	13.07	...	...	13.22	...	...	...	...	...	13.37
East Boldon	dep	27	...	...	...	...	12.40½	12.55½	13.10½	...	...	13.25½	...	...	...	...	...	13.40½
Brockley Whins	dep	28	...	...	...	12/34	12.44	12.59	13.14	...	...	13.29	...	...	...	...	13/34	13.44
Fellgate	dep	29	...	...	...	...	12.46½	13.01½	13.16½	...	...	13.31½	...	...	...	...	...	13.46½
	mgn	30	...	...	...	...	[1]	[1]	[1]	...	...	[1]	...	...	...	...	...	[1]
Pelaw Metro Junction	dep	31	...	...	...	...	12/50	13/05	13/20	...	...	13/35	...	...	...	...	...	13/50
Pelaw Jn.	dep	32	...	...	...	12/38	...	...	...	...	...	...	...	...	...	...	13/39	...
Heworth	dep	33	...	...	...	12a40	...	...	...	...	...	...	...	...	...	...	13a41	...
Park Lane Jn Gateshead	dep	34	...	...	...	12/42½	...	...	...	...	...	...	...	...	...	...	13/43½	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13/46	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13/47	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	12/44½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	12.47½	...	...	...	...	...	...	...	...	...	...	13.49	...
	plt	45	7	7	...	6	...	...	...	...	...	...	...	7	7	...	6	...
	dep	46	12.10	12.30	...	12@50	...	...	...	...	...	...	...	13.10	13.30	...	13q52	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	dep-line	47	SL	SL	...	SL	...	...	...	...	...	...	...	SL	SL	...	SL	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	12/11½	12/31½	...	12/51½	...	...	...	...	...	...	...	13/11½	13/31½	...	13/53½	...
	dep-line	52	SL	SL	...	SL	...	...	...	...	...	...	...	SL	SL	...	SL	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	12/12	12/32	...	12/52	...	...	...	...	...	...	...	13/12	13/32	...	13/54	...
Norwood Jn.	dep	57	12/14	12/34	...	12/54	...	...	...	...	...	...	...	13/14	13/34	...	13/56	...
	mgn	58	<½>	<½>	...	<½>	...	...	...	...	...	...	...	<½>	<½>	...	<½>	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	12.17	12.37	...	12w57	...	...	...	...	...	...	...	13.17	13.37	...	13.59	...
	dep	62	12.18	...	12.39	...	...	...	...	...	13.02	...	...	13.18	...	13.39	...	...
Swalwell Jn	arr	63	...	...	12RM40½	...	...	...	...	13RM03½	...	...	...	...	...	13RM40½	...	...
	dep	64	...	...	12.44½	...	...	...	...	13.06½	...	...	...	...	...	13.44½	...	...
Blaydon	dep	65	12/21	...	...	...	...	...	...	...	...	...	...	13/21	...	...	...	...
Wylam	dep	66	12.26	...	...	...	...	...	...	...	...	...	...	13.26	...	...	...	...
Prudhoe	dep	67	12a30	...	...	...	...	...	...	...	...	...	...	13a30	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	12.34½	...	...	...	...	...	...	...	...	...	...	13.34½	...	...	...	...
Riding Mill	dep	70	12a39	...	...	...	...	...	...	...	...	...	...	13a39	...	...	...	...
Corbridge	dep	71	12.42½	...	...	...	...	...	...	...	...	...	...	13.42½	...	...	...	...
	mgn	72	<1>	...	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...
Hexham	arr	73	12.48	...	...	...	...	...	...	...	...	...	...	13.48	...	...	...	...
	plt	74	2	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
	dep	75	12.49	...	...	...	...	...	...	...	...	...	...	13.49	...	...	...	...
Haydon Bridge	dep	76	12.58	...	...	...	...	...	...	...	...	...	...	13/57½	...	...	...	...
Bardon Mill	dep	77	13a04½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	13.11½	...	...	...	...	...	...	...	...	...	...	14a08	...	...	...	...
Low Row S.B.	dep	79	13/22	...	...	...	...	...	...	...	...	...	...	14/18½	...	...	...	...
Brampton (Cumbria)	dep	80	13a27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	13/28½	...	...	...	...	...	...	...	...	...	...	14/23	...	...	...	...
Corby Gates S.B.	dep	82	13/34½	...	...	...	...	...	...	...	...	...	...	14/29	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
Wetheral	dep	84	13.35½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	[2]<1>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	13/43	...	...	...	...	...	...	...	...	...	...	14/35	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...
London Rd. Jn.	dep	88	13/44	...	...	...	...	...	...	...	...	...	...	14/36½	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	13.45½	...	...	...	...	...	...	...	...	...	...	14.38	...	...	...	...
	plt	91	5	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2W14: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			2I04	2I05	5W21	2I06	2N11	2W20	5W23	2W22	2I07	2I08	2I09	5W25	2I10	2N13	2W24	5W27
			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)			Metrocentre	13.31 Middlesbrough	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)			Metrocentre
Timing Load			TWM	TWM	142	TWM	150	142	142	142	TWM	TWM	TWM	142	TWM	150	142	142
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	13/38	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	13/39	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	13a42	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	13/45	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	13/47½	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	13.49	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	13a55½	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	13.59½	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	14.01	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	14.16½	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
South Hylton	dep	15	13.37	13.52	...	14.07	...	...	...	14.22	14.37	14.52	...	15.07	...	...	...	...
Pallion	dep	16	13.40	13.55	...	14.10	...	...	...	14.25	14.40	14.55	...	15.10	...	...	...	...
Millfield	dep	17	13.42	13.57	...	14.12	...	...	...	14.27	14.42	14.57	...	15.12	...	...	...	...
University (Sunderland)	dep	18	13.43½	13.58½	...	14.13½	...	...	...	14.28½	14.43½	14.58½	...	15.13½	...	...	...	...
Park Lane (Sunderland)	dep	19	13.45	14.00	...	14.15	...	...	...	14.30	14.45	15.00	...	15.15	...	...	...	...
Sunderland	arr	20	13.46	14.01	...	14.16	...	...	14.26	14.31	14.46	15.01	...	15.16	...	...	...	...
	plt	21	3	3	...	3	...	...	4	3	3	3	...	3	...	...	...	...
	dep	22	13.47	14.02	...	14.17	...	...	14.28	14.32	14.47	15.02	...	15.17	...	...	...	...
	mgn	23	...	...	...	...	...	...	<2>	...	...	...	...	...	...	...	...	...
	dep	24	13.48½	14.03½	...	14.18½	...	...	...	14.33½	14.48½	15.03½	...	15.18½	...	...	...	...
St. Peters	dep	25	13.50	14.05	...	14.20	...	...	...	14.35	14.50	15.05	...	15.20	...	...	...	...
Stadium of Light	dep	26	13.52	14.07	...	14.22	...	...	...	14.37	14.52	15.07	...	15.22	...	...	...	...
Seaburn	dep	27	13.55½	14.10½	...	14.25½	...	...	...	14.40½	14.55½	15.10½	...	15.25½	...	...	...	...
East Boldon	dep	28	13.59	14.14	...	14.29	...	...	14/36	14.44	14.59	15.14	...	15.29	...	...	...	...
Brockley Whins	dep	29	14.01½	14.16½	...	14.31½	...	...	...	14.46½	15.01½	15.16½	...	15.31½	...	...	...	...
Felgate	mgn	30	[1]	[1]	...	[1]	...	...	...	[1]	[1]	[1]	...	[1]	...	...	...	...
Pelaw Metro Junction	dep	31	14/05	14/20	...	14/35	...	...	...	14/50	15/05	15/20	...	15/35	...	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	14/39	...	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	14aq41	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	14/43½	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	14/45½	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	14.47½	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	7	7	6	...	...	...	...	...	7	7	...	...
	dep	46	...	...	...	...	14.10	14.30	14@50	...	...	...	...	...	15.10	15.30	...	...
	dep-line	47	...	...	...	...	SL	SL	SL	...	...	...	...	...	SL	SL	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	14/11½	14/31½	...	14/51½	...	...	...	...	15/11½	15/31½	...	...

	dep-line	52	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
		52	...	...	...	...	SL	SL	...	SL	...	...	...	...	...	SL	SL	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	14/12	14/32	...	14/52	...	...	...	...	...	15/12	15/32	...
Norwood Jn.	dep	57	...	...	...	...	14/14	14/34	...	14/54	...	...	...	...	...	15/14	15/34	...
	mgn	58	...	...	...	...	<1/2>	<1/2>	...	<1/2>	...	...	...	...	...	<1/2>	<1/2>	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	14.17	14.37	...	14w57	...	...	...	...	...	15.17	15.37	...
	dep	62	...	...	14.01	...	14.18	...	14.39	...	...	...	15.01	...	...	15.18	...	15.39
Swalwell Jn	arr	63	...	...	14RM02½	...	...	...	14RM40½	...	...	...	15RM02½	...	...	...	...	15RM40½
	dep	64	...	...	14.06½	...	...	...	14.44½	...	...	...	15.06½	...	...	...	...	15.44½
Blaydon	dep	65	...	...	...	...	14/21	...	...	...	...	...	...	...	...	15/21	...	...
Wylam	dep	66	...	...	...	...	14.26	...	...	...	...	...	...	...	...	15.26	...	...
Prudhoe	dep	67	...	...	...	...	14a30	...	...	...	...	...	...	...	...	15a30	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	14.34½	...	...	...	...	...	...	...	...	15.34½	...	...
Riding Mill	dep	70	...	...	...	...	14a39	...	...	...	...	...	...	...	...	15a39	...	...
Corbridge	dep	71	...	...	...	...	14.42½	...	...	...	...	...	...	...	...	15.42½	...	...
	mgn	72	...	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...
Hexham	arr	73	...	...	...	...	14.48	...	...	...	...	...	...	...	...	15.48	...	...
	plt	74	...	...	...	...	2	...	...	...	...	...	...	...	...	2	...	...
	dep	75	...	...	...	...	14.49	...	...	...	...	...	...	...	...	15.49	...	...
Haydon Bridge	dep	76	...	...	...	...	14/57½	...	...	...	...	...	...	...	...	15.58	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	16a04½	...	...
Haltwhistle	dep	78	...	...	...	...	15a08	...	...	...	...	...	...	...	...	16.11½	...	...
Low Row S.B.	dep	79	...	...	...	...	15/18½	...	...	...	...	...	...	...	...	16/22	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	16a27	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	15/23	...	...	...	...	...	...	...	...	16/28½	...	...
Corby Gates S.B.	dep	82	...	...	...	...	15/29	...	...	...	...	...	...	...	...	16/34½	...	...
	mgn	83	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	16.35½	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	[2](½)	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	15/35	...	...	...	...	...	...	...	...	16/42½	...	...
	mgn	87	...	...	...	...	(2½)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	15/38½	...	...	...	...	...	...	...	...	16/43½	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	15.40	...	...	...	...	...	...	...	...	16.45	...	...
	plt	91	...	...	...	...	5	...	...	...	...	...	...	...	...	5	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2W22: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			2W26	2I01	2I02	2I03	5W29	2I04	2N15	2W28	5K31	2W30	2I05	2I06	2I07	5W33	2I08	1N92
Orig. Dep. Time												15.31						13.47
Orig. Loc. Name												Middlesbrough						London Kings Cross
Dest. Loc. Name				Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)			Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	
Timing Load			142	TWM	TWM	TWM	142	TWM	150	142	142	142	TWM	TWM	TWM	142	TWM	HST7-125
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	15/38	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16/28
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	15/39	...	...	...	...	...	16/29
Stockton	dep	6	...	...	...	...	...	...	...	...	...	15a42	...	...	...	...	...	16/30½
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	15/45	...	...	...	...	...	16/33
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	15/47½	...	...	...	...	...	16/35½
Billingham	dep	9	...	...	...	...	...	...	...	...	...	15.49	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	15a55½	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	15.59½	...	...	...	...	...	16.50
	dep	12	...	...	...	...	...	...	...	...	...	16.01	...	...	...	...	...	16.51½
Seaham	dep	13	...	...	...	...	...	...	...	...	...	16.16½	...	...	...	...	...	17/06½
	mgn	14	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	[2](4)
South Hylton	dep	15	...	15.22	15.37	15.52	...	16.07	...	...	...	...	16.22	16.37	16.52	...	17.07	...
	dep	16	...	15.25	15.40	15.55	...	16.10	...	...	...	...	16.25	16.40	16.55	...	17.10	...
Pallion	dep	17	...	15.27	15.42	15.57	...	16.12	...	...	...	...	16.27	16.42	16.57	...	17.12	...
Millfield	dep	18	...	15.28½	15.43½	15.58½	...	16.13½	...	...	...	...	16.28½	16.43½	16.58½	...	17.13½	...
University (Sunderland)	dep	19	...	15.30	15.45	16.00	...	16.15	...	...	...	...	16.30	16.45	17.00	...	17.15	...
Park Lane (Sunderland)	dep	19	...	15.30	15.45	16.00	...	16.15	...	...	...	...	16.30	16.45	17.00	...	17.15	...
Sunderland	arr	20	...	15.31	15.46	16.01	...	16.16	...	...	...	16.26	16.31	16.46	17.01	...	17.16	17.21
	plt	21	4	3	3	3	...	3	...	...	...	4	3	3	3	...	3	2
St. Peters	dep	22	15.28	15.32	15.47	16.02	...	16.17	...	...	...	16.28	16.32	16.47	17.02	...	17.17	...
	mgn	23	...	...	...	...	...	...	...	...	...	<2>	...	...	...	...	...	...
Stadium of Light	dep	24	...	15.33½	15.48½	16.03½	...	16.18½	...	...	...	...	16.33½	16.48½	17.03½	...	17.18½	...
Seaburn	dep	25	...	15.35	15.50	16.05	...	16.20	...	...	...	...	16.35	16.50	17.05	...	17.20	...
East Boldon	dep	26	...	15.37	15.52	16.07	...	16.22	...	...	...	...	16.37	16.52	17.07	...	17.22	...
Brockley Whins	dep	27	...	15.40½	15.55½	16.10½	...	16.25½	...	...	...	...	16.40½	16.55½	17.10½	...	17.25½	...
Fellgate	dep	28	15/34	15.44	15.59	16.14	...	16.29	...	...	...	16/36	16.44	16.59	17.14	...	17.29	...
Pelaw Metro Junction	dep	29	...	15.46½	16.01½	16.16½	...	16.31½	...	...	...	...	16.46½	17.01½	17.16½	...	17.31½	...
Pelaw Jn.	mgn	30	...	[1]	[1]	[1]	...	[1]	...	...	...	...	[1]	[1]	[1]	...	[1]	...
Heworth	dep	31	...	15/50	16/05	16/20	...	16/35	...	...	...	...	16/50	17/05	17/20	...	17/35	...
Park Lane Jn Gateshead	dep	32	15/39	...	...	...	...	...	...	...	...	16/39	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	33	15aq41	...	...	...	...	...	...	...	...	16aq41	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	34	15/43½	...	...	...	...	...	...	...	...	16/43½	...	...	...	...	...	...
High Level Bridge Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	15.47½	...	...	...	...	...	...	...	...	16.47½	...	...	...	...	...	...
King Edward Bridge N. Jn	plt	45	4	...	...	...	...	7	7	...	...	5	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	46	15.50	...	...	...	...	16.10	16.30	...	...	16@50	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	dep-line	47	SL	...	...	...	...	...	SL	SL	...	SL	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	15/51½	...	...	...	...	...	16/11½	16/31½	...	16/51½	...	...	...	...	...	...
	dep-line	52	SL	...	...	...	...	...	SL	SL	...	SL	...	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	15/52	...	...	...	...	...	16/12	16/32	...	16/52	...	...	...	...	...	...
Norwood Jn.	dep	57	15/54	...	...	...	...	...	16/14	16/34	...	16/54	...	...	...	...	...	...
	mgn	58	<½>	...	...	...	...	...	(2)<½>	<½>	...	<½>	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	15w57	...	...	...	...	...	16.19	16.37	...	16.57	...	...	...	...	...	...
	dep	62	...	...	...	...	16.01	...	16.20	...	16.39	...	...	...	...	17.01	...	...
Swalwell Jn	arr	63	...	...	...	...	16RM02½	...	...	...	16RM40½	...	...	...	...	17RM02½	...	...
	dep	64	...	...	...	...	16.06½	...	...	...	16.44½	...	...	...	...	17.06½	...	...
Blaydon	dep	65	...	...	...	...	...	...	16/23	...	...	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	16.28	...	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	16a32	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	16a37	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	16a41½	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	16.45	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	16.50½	...	...	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	16.51½	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	17/00	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	17a10½	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	17/21	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	17/25½	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	17/31½	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	[2](½)	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	17/38	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	17/39	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	17y41	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2W30: Timing Load Change from 142 to 150 at Newcastle

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			2N17	2W32	5W35	2W34	2I09	1N92	2I10	2I01	5W37	2I02	2N19	2I03	2W36	5W39	2W98	2W38
Signal ID						16.23		13.52										17.45
Orig. Dep. Time						Darlington		London Kings Cross										Middlesbrough
Orig. Loc. Name																		
Dest. Loc. Name					Metrocentre		Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Metrocentre			Airport (Newcastle)		Metrocentre		
Timing Load			150	142	142	142	TWM	HST7-125	TWM	TWM	142	TWM	150	TWM	142	142	142	150
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun From 17/02/2013 Until 24/03/2013	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17/52
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	16/39½	...	16/45	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	16/40	...	16/46	...	...	...	...	...	...	...	...	...	17/53
Stockton	dep	6	...	...	...	16a43	...	16/47½	...	...	...	...	...	...	...	...	...	17a56
Norton South Jn	dep	7	...	...	...	...	...	16/50	...	...	...	...	...	...	...	...	...	17/59
Billingham Jn	dep	8	...	...	...	...	...	16/52½	...	...	...	...	...	...	...	...	...	18/01½
Billingham	dep	9	...	...	...	16.50	...	...	...	...	...	...	...	...	...	...	...	18.03
Seaton Carew	dep	10	...	...	...	16a56½	...	...	...	...	...	...	...	...	...	...	...	18a09½
Hartlepool	arr	11	...	...	...	17.00½	...	17.10	...	...	...	...	...	...	...	...	...	18.13½
	dep	12	...	...	...	17.03½	...	17.11½	...	...	...	...	...	...	...	...	...	18.15
Seaham	dep	13	...	...	...	17.19	...	17/26½	...	...	...	...	...	...	...	...	...	18.30½
	mgn	14	...	...	...	[2]	...	2	[2)	...	...	...	...	...	...	...	...	...	[2]
South Hylton	dep	15	...	...	...	...	17.22	17.37	17.52	...	18.07	...	18.22	...	...	...	...	...
Pallion	dep	16	...	...	...	...	17.25	17.40	17.55	...	18.10	...	18.25	...	...	...	...	...
Millfield	dep	17	...	...	...	...	17.27	17.42	17.57	...	18.12	...	18.27	...	...	...	...	...
University (Sunderland)	dep	18	...	...	...	...	17.28½	17.43½	17.58½	...	18.13½	...	18.28½	...	...	...	...	...
Park Lane (Sunderland)	dep	19	...	...	...	...	17.30	17.45	18.00	...	18.15	...	18.30	...	...	...	...	...
Sunderland	arr	20	...	...	...	17#28½	17#31	17.39	17.46	18.01	18.16	...	18.31	...	...	...	...	18.40½
	plt	21	...	...	...	4	3	4	3	3	3	...	3	...	...	...	...	4
	dep	22	...	...	...	17q30	17q33	...	17.47	18.02	18.17	...	18.32	...	...	...	...	18.43
	mgn	23	...	...	...	<½>	...	...	...	...	...	...	...	...	...	...	...	<2>
St. Peters	dep	24	...	...	...	...	17q34½	...	17.48½	18.03½	...	18.18½	...	18.33½	...	...	...	...
Stadium of Light	dep	25	...	...	...	...	17q36	...	17.50	18.05	...	18.20	...	18.35	...	...	...	...
Seaburn	dep	26	...	...	...	...	17q38	...	17.52	18.07	...	18.22	...	18.37	...	...	...	...
East Boldon	dep	27	...	...	...	...	17q41½	...	17.55½	18.10½	...	18.25½	...	18.40½	...	...	...	...
Brockley Whins	dep	28	...	...	...	17/36½	17q45	...	17.59	18.14	...	18.29	...	18.44	...	...	...	18/51
Fellgate	dep	29	...	...	...	...	17q47½	...	18.01½	18.16½	...	18.31½	...	18.46½	...	...	...	...
	mgn	30	...	...	...	...	[1]	...	[1]	[1]	...	[1]	...	[1]	...	...	...	...
Pelaw Metro Junction	dep	31	...	...	...	...	17/51	...	18/05	18/20	...	18/35	...	18/50	...	...	...	...
Pelaw Jn.	dep	32	...	...	...	17/39½	...	...	...	...	...	...	...	...	...	...	...	18/54
Heworth	dep	33	...	...	...	17aq41½	...	...	...	...	...	...	...	...	...	...	...	18aq56
Park Lane Jn Gateshead	dep	34	...	...	...	17/44	...	...	...	...	...	...	...	...	...	...	...	18/58½
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	17/46	...	...	...	...	...	...	...	...	...	...	...	19/00½
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)<½>
Newcastle	arr	44	...	...	...	17.48	...	...	...	...	...	...	...	...	...	...	...	19.05
	plt	45	7	7	...	5	...	...	...	...	...	7	...	7	...	7	...	7
	dep	46	17.10	17.30	...	17.50	...	...	...	...	...	18.10	...	18.30	...	18.50	...	...
	dep-line	47	SL	SL	...	SL	...	...	...	...	...	SL	...	SL	...	SL	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	17/11½	17/31½	...	17/51½	...	...	...	...	...	...	18/11½	...	18/31½	...	18/51½	...
	dep-line	52	SL	SL	...	SL	...	...	...	...	...	...	SL	...	SL	...	SL	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	17/12	17/32	...	17/52	...	...	...	...	...	...	18/12	...	18/32	...	18/52	...
Norwood Jn.	dep	57	17/14	17/34	...	17/54	...	...	...	...	...	...	18/14	...	18/34	...	18/54	...
	mgn	58	<½>	<½>	...	<½>	...	...	...	...	...	...	<½>	...	<½>	...	<½>	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	17.17	17.37	...	17.57	...	...	...	...	...	...	18.17	...	18.37	...	18w57	...
	dep	62	17.18	...	17.39	...	...	...	...	...	18.01	...	18.18	...	...	18.39	...	...
Swalwell Jn	arr	63	...	...	17RM40½	...	...	...	...	...	18RM02½	...	...	...	...	18RM40½	...	...
	dep	64	...	...	17.44½	...	...	...	...	...	18.06½	...	...	...	...	18.44½	...	...
Blaydon	dep	65	17/21	...	...	...	...	...	...	...	...	...	18/21	...	...	...	...	...
Wylam	dep	66	17.26	...	...	...	...	...	...	...	...	...	18.26	...	...	...	...	...
Prudhoe	dep	67	17a30	...	...	...	...	...	...	...	...	...	18a30	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	17.34½	...	...	...	...	...	...	...	...	...	18.34½	...	...	...	...	...
Riding Mill	dep	70	17a39	...	...	...	...	...	...	...	...	...	18a39	...	...	...	...	...
Corbridge	dep	71	17.42½	...	...	...	...	...	...	...	...	...	18.42½	...	...	...	...	...
	mgn	72	<1>	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...
Hexham	arr	73	17.48	...	...	...	...	...	...	...	...	...	18.48	...	...	...	...	...
	plt	74	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
	dep	75	17.49	...	...	...	...	...	...	...	...	...	18.49	...	...	...	...	...
Haydon Bridge	dep	76	17/57½	...	...	...	...	...	...	...	...	...	18.58	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	19a04½	...	...	...	...	...
Haltwhistle	dep	78	18a08	...	...	...	...	...	...	...	...	...	19.11½	...	...	...	...	...
Low Row S.B.	dep	79	18/18½	...	...	...	...	...	...	...	...	...	19/22	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	19a27	...	...	...	...	...
Brampton Fell S.B.	dep	81	18/23	...	...	...	...	...	...	...	...	...	19/28½	...	...	...	...	...
Corby Gates S.B.	dep	82	18/29	...	...	...	...	...	...	...	...	...	19/34½	...	...	...	...	...
	mgn	83	[2]<1>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	19.35½	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	[2]<½>	...	...	...	...	...
Petteril Bridge Jn	dep	86	18/36	...	...	...	...	...	...	...	...	...	19/42½	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	18/36½	...	...	...	...	...	...	...	...	...	19/43½	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	18.38	...	...	...	...	...	...	...	...	...	19.45	...	...	...	...	...
	plt	91	5	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 2 minutes earlier
 # Public arrival 1 minutes earlier

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			2I04	2I05	5W41	2I06	2W40	2I07	2I08	2I09	2I10	1N94	2N21	5N94	2W42	2I01	2I02	1N94
												16.45 London Kings Cross			19.31 Middlesbrough			16.58 London Kings Cross
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Heaton T&R.S.M.D.		Airport (Newcastle)	Airport (Newcastle)	
Timing Load			TWM	TWM	142	TWM	142	TWM	TWM	TWM	TWM	HST7-125	150	HST7-125	142	TWM	TWM	HST7-125
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun	Sun	Sun	Sun From 17/02/2013 Until 24/03/2013
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	19/38	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	19/32	...	...	...	...	...	20/09
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	19/33	...	...	19/39	...	...	20/10
Stockton	dep	6	...	...	...	...	...	...	...	...	...	19/34½	...	...	19a42	...	...	20/11½
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	19/37	...	...	19/45	...	...	20/14
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	19/39½	...	...	19/47½	...	...	20/16½
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	19.49	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	19a55½	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	19.48	...	...	19.59½	...	...	20.25
	dep	12	...	...	...	...	...	...	...	...	...	19.49½	...	...	20.01½	...	...	20.26½
Seaham	dep	13	...	...	...	...	...	...	...	...	...	20/04½	...	...	20.17	...	...	20/41½
	mgn	14	...	...	...	...	...	...	...	...	...	[2](6)	...	...	[2]	...	...	[2]
South Hylton	dep	15	18.37	18.52	...	19.07	...	19.22	19.37	19.52	20.07	...	...	...	...	20.22	20.37	...
Pallion	dep	16	18.40	18.55	...	19.10	...	19.25	19.40	19.55	20.10	...	...	...	...	20.25	20.40	...
Millfield	dep	17	18.42	18.57	...	19.12	...	19.27	19.42	19.57	20.12	...	...	...	...	20.27	20.42	...
University (Sunderland)	dep	18	18.43½	18.58½	...	19.13½	...	19.28½	19.43½	19.58½	20.13½	...	...	...	...	20.28½	20.43½	...
Park Lane (Sunderland)	dep	19	18.45	19.00	...	19.15	...	19.30	19.45	20.00	20.15	...	...	...	...	20.30	20.45	...
Sunderland	arr	20	18.46	19.01	...	19.16	...	19.31	19.46	20.01	20.16	20.21	...	...	20.26½	20.31	20.46	20.52
	plt	21	3	3	...	3	4	3	3	3	3	4	...	...	4	3	3	4
	dep	22	18.47	19.02	...	19.17	19.28	19.32	19.47	20.02	20.17	...	...	20.24	20.28	20.32	20.47	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	(3)	(3½)<1>	...	...	...
St. Peters	dep	24	18.48½	19.03½	...	19.18½	...	19.33½	19.48½	20.03½	20.18½	...	...	...	...	20.33½	20.48½	...
Stadium of Light	dep	25	18.50	19.05	...	19.20	...	19.35	19.50	20.05	20.20	...	...	...	...	20.35	20.50	...
Seaburn	dep	26	18.52	19.07	...	19.22	...	19.37	19.52	20.07	20.22	...	...	...	...	20.37	20.52	...
East Boldon	dep	27	18.55½	19.10½	...	19.25½	...	19.40½	19.55½	20.10½	20.25½	...	...	...	...	20.40½	20.55½	...
Brockley Whins	dep	28	18.59	19.14	...	19.29	19/34	19.44	19.59	20.14	20.29	...	20/33	20/38½	20.44	20.59	...	...
Fellgate	dep	29	19.01½	19.16½	...	19.31½	...	19.46½	20.01½	20.16½	20.31½	...	...	...	20.46½	21.01½	...	...
	mgn	30	[1]	[1]	...	[1]	...	[1]	[1]	[1]	...	...	...	...	...	[1]	[1]	...
Pelaw Metro Junction	dep	31	19/05	19/20	...	19/35	...	19/50	20/05	20/20	20/34	...	...	...	...	20/50	21/05	...
Pelaw Jn.	dep	32	...	...	...	...	19/39	...	...	...	...	...	...	20/37½	20/41½	...	...	...
Heworth	dep	33	...	...	...	...	19a41	...	...	...	...	...	...	...	20a43½	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	19/43½	...	...	...	...	...	...	20/41½	20/46	...	...	...
	mgn	35	...	...	...	...	(4½)	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	20/44	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	20/44½	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	19/50	...	...	...	...	...	...	...	20/48	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	19.52	...	...	...	...	...	...	...	20.50	...	...	...
	plt	45	...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	20.15	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
	dep-line	47	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	...	...	...	...	20/16½	20/45	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	...	...	...	...	...	20/17	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	...	...	...	...	...	...	20/19	...	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	<½>	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	...	...	...	20.22	...	...	...	...	...
	dep	62	...	...	19.01	...	...	...	...	...	...	...	20.23	...	...	...	...	...
Swalwell Jn	arr	63	...	...	19RM02½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	19.06½	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	...	...	...	20/26	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	...	...	...	20.31	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	...	...	...	20a35	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	20.39½	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	20a44	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	20.47½	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	...	...	...	20.53	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	20.54	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	21.03	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	21a09½	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	21.16½	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	21/27	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	21a32	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	21/33½	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	21/39½	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	21.40½	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	[2]<1>	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	21/48	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	21/49	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	21.50½	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	
			5N94	2I03	2I04	2I05	2I06	1N96	5N96	2I07	2I08	1N96	5N96	2I09	2I10	2I01	2I02	2I03	
								18.20 London Kings Cross				18.50 London Kings Cross							
			Heaton T&R.S.M.D.	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Heaton T&R.S.M.D.	Airport (Newcastle)	Airport (Newcastle)		Heaton T&R.S.M.D.	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Regent Centre (Newcastle)	Benton (Metro)	
			HST7-125	TWM	TWM	TWM	TWM	HST7-125	HST7-125	TWM	TWM	HST7-125	HST7-125	TWM	TWM	TWM	TWM	TWM	TWM
			Sun From 17/02/2013 Until 24/03/2013	Sun	Sun	Sun	Sun	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun Until 10/02/2013, Sun From 31/03/2013 Until 12/05/2013	Sun	Sun	Sun From 17/02/2013 Until 24/03/2013	Sun From 17/02/2013 Until 24/03/2013	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1
	mgn	2
Stockton Cut Jn	dep	3	21/00	21/41½
	mgn	4
Hartburn Jn	dep	5	21/01	21/42½
Stockton	dep	6	21/02½	21/44
Norton South Jn	dep	7	21/05	21/46½
Billingham Jn	dep	8	21/07½	21/49
Billingham	dep	9
Seaton Carew	dep	10
Hartlepool	arr	11	21.16	21.57½
	dep	12	21.25	21.59
Seaham	dep	13	21/40	22/14
	mgn	14	[2](½)	[2]
South Hylton	dep	15	...	20.52	21.07	21.22	21.37	...	...	21.52	22.07	...	...	22.22	22.37	22.52	23.07	23.18
Pallion	dep	16	...	20.55	21.10	21.25	21.40	...	...	21.55	22.10	...	...	22.25	22.40	22.55	23.10	23.21
Millfield	dep	17	...	20.57	21.12	21.27	21.42	...	...	21.57	22.12	...	...	22.27	22.42	22.57	23.12	23.23
University (Sunderland)	dep	18	...	20.58½	21.13½	21.28½	21.43½	...	...	21.58½	22.13½	...	...	22.28½	22.43½	22.58½	23.13½	23.24½
Park Lane (Sunderland)	dep	19	...	21.00	21.15	21.30	21.45	...	...	22.00	22.15	...	...	22.30	22.45	23.00	23.15	23.26
Sunderland	arr	20	...	21.01	21.16	21.31	21.46	21.51	...	22.01	22.16	22.24½	...	22.31	22.46	23.01	23.16	23.27	
	plt	21	4	3	3	3	3	4	4	3	3	4	4	3	3	3	3	3	
	dep	22	20.57	21.02	21.17	21.32	21.47	...	21.58	22.02	22.17	...	22.28	22.32	22.47	23.02	23.17	23.28	
	mgn	23	(3)	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...
St. Peters	dep	24	...	21.03½	21.18½	21.33½	21.48½	...	...	22.03½	22.18½	...	...	22.33½	22.48½	23.03½	23.18½	23.29½
Stadium of Light	dep	25	...	21.05	21.20	21.35	21.50	...	...	22.05	22.20	...	...	22.35	22.50	23.05	23.20	23.31
Seaburn	dep	26	...	21.07	21.22	21.37	21.52	...	...	22.07	22.22	...	...	22.37	22.52	23.07	23.22	23.33
East Boldon	dep	27	...	21.10½	21.25½	21.40½	21.55½	...	...	22.10½	22.25½	...	...	22.40½	22.55½	23.10½	23.25½	23.36½
Brockley Whins	dep	28	21/06	21.14	21.29	21.44	21.59	...	22/04	22.14	22.29	...	22/36	22.44	22.59	23.14	23.29	23.40	
Fellgate	dep	29	...	21.16½	21.31½	21.46½	22.01½	...	...	22.16½	22.31½	...	...	22.46½	23.01½	23.16½	23.31½	23.42½
	mgn	30	...	[1]	[1]	[1]	[1]	...	...	[1]	[1]	...	...	[1]	[1]	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	...	21/20	21/35	21/50	22/05	...	...	22/20	22/35	...	...	22/50	23/05	23/20	23/35	23/46
Pelaw Jn.	dep	32	21/09	...	...	...	...	...	22/09½	...	...	...	22/39	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	21/11½	...	...	...	...	...	22/12	...	...	...	22/41½	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	21/14	...	...	...	...	...	22/14½	...	...	...	22/44	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	21/14½	...	...	...	...	...	22/15	...	...	...	22/44½	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
	dep-line	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	21/15	...	...	...	...	...	22/15½	...	...	...	22/45	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BOWESFIELD JN TO CARLISLE

Sundays
9 December to 12 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			2104	2106	2105													
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			Benton (Metro)	Regent Centre (Newcastle)	Regent Centre (Newcastle)													
Timing Load			TWM	TWM	TWM													
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun													
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	23.33	...	23.47½	...	...	...	...	...	...	...	...	...	...	...	...	...
Pallion	dep	16	23.36	...	23.50½	...	...	...	...	...	...	...	...	...	...	...	...	...
Millfield	dep	17	23.38	...	23.52½	...	...	...	...	...	...	...	...	...	...	...	...	...
University (Sunderland)	dep	18	23.39½	...	23.54	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	19	23.41	...	23.55½	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	20	23.42	...	23.56½	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	3	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	23.43	23.51	23.57½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	23.44½	23.52½	23.59	...	...	...	...	...	...	...	...	...	...	...	...	...
Stadium of Light	dep	25	23.46	23.54	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaburn	dep	26	23.48	23.56	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Boldon	dep	27	23.51½	23.59	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brockley Whins	dep	28	23.55	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fellgate	dep	29	23.57½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	31	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	dep-line	52	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
		52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86
	mgn	87
London Rd. Jn.	dep	88
	mgn	89
Carlisle	arr	90
	plt	91
	dep	92

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