

BOOK YD

WORKING TIMETABLE

SUNDAY 15 MAY 2016 to SATURDAY 10 DECEMBER 2016

PASSENGER TRAIN SERVICES

**Section YD03
CARLISLE TO BOWESFIELD JN**

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Signal ID			3Y08	2I10	2I12	2I02	2W01	2I04	5A60	2I03	2I05	1A60	2I06	2I07	2I08	0N04	2N00	2I09
Orig. Dep. Time			04.47	05.06	05.08	05.29		05.37	05.42	05.58	05.49		06.04	06.31	06.19	07.04		06.37
Orig. Loc. Name			Heaton T&R.S.M.D.	South Gosforth	Regent Centre (Newcastle)	Regent Centre (Newcastle)		Airport (Newcastle)	Heaton T&R.S.M.D.	Regent Centre (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	South Gosforth	Airport (Newcastle)	Newcastle		Airport (Newcastle)
Dest. Loc. Name												London Kings Cross			Darlington	Middlesbrough		
Timing Load			HST9-125	TWM	TWM	TWM	142	TWM	HST7-125	TWM	TWM	HST7-125	TWM	TWM	TWM	LD75	150	TWM
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	04RM57	...	...	...	...	...	05*52	...	...	...	...	...	...	...	...	...
	plt	43	4	...	...	...	...	...	US	...	...	...	...	...	...	...	...	...
	dep	44	05.08½	...	...	...	...	...	06.03	...	...	...	...	...	...	...	...	...
	dep-line	45	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	06/06½	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	06/11½	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	06/12	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
High Level Bridge Jn	dep	52	05/10	...	...	...	06/01½	...	...	...	...	...	...	...	...	...	07/01½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	05/12	...	...	...	06/03½	...	06/14½	...	...	...	...	...	...	...	07/03½	...
Heworth	dep	55	...	...	...	...	06a07	...	...	...	...	...	...	...	...	...	07a07	...
Pelaw Jn.	dep	56	05/15	...	...	...	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	06/57	...	...	07/14
Fellgate	dep	59	...	05.30½	05.35½	05.56½	...	06.17	...	06.25	06.29	...	06.44	06.55	07.00½	...	...	07.17
Brockley Whins	dep	60	05/18	05.32½	05.37½	05.58½	06/12	06.19	06/23	06.27	06.31	...	06.46	06.57	07.03	...	07/12	07.19
East Boldon	dep	61	...	05.35½	05.40½	06.01½	...	06.22	...	06.30	06.34	...	06.49	07.00	07.06½	...	...	07.22
Seaburn	dep	62	...	05.38½	05.43½	06.04½	...	06.25	...	06.33	06.37	...	06.52	07.03	07.09½	...	...	07.25
Stadium of Light	dep	63	...	05.40½	05.45½	06.06½	...	06.27	...	06.35	06.39	...	06.54	07.05	07.11½	...	...	07.27
St. Peters	dep	64	...	05.42	05.47	06.08	...	06.28½	...	06.36	06.40½	...	06.55½	07.06½	07.13	...	...	07.28½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	05.25	05.43½	05.48½	06.09½	06.19	06.30	06.34	06.38	06.42	...	06.57	07.08	07.14½	...	07.19	07.30
	plt	67	3	2	2	2	1	2	2	3	3	2	2	2	2	...	1	2
	dep	68	...	05.44	05.49½	06.10½	06.20½	06.31	...	06.38½	06.42½	06.45	06.58	07.09	07.15½	...	07.20½	07.31
	mgn	69	...	[1]	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	05.46½	05.51	06.12	...	06.32½	...	06k40	06.44	...	06.59½	07.10½	07.18	...	...	07.32½
University (Sunderland)	dep	71	...	...	05.52	06.13	...	06.33½	...	...	06.45	...	07.00½	07.11½	07.19	...	...	07.33½
Millfield	dep	72	...	...	05.53½	06.14½	...	06.35	...	...	06.46½	...	07.02	07.13	07.20½	...	...	07.35
Pallion	dep	73	...	...	05.55½	06.16½	...	06.37	...	...	06.48½	...	07.04	07.15	07.22½	...	...	07.37
	mgn	74	...	...	[1]	[1]	...	[1]	...	...	[1]	...	[1]	[1]	[1](½)	...	...	[1]
South Hylton	arr	75	...	...	05.59½	06.20½	...	06.41	...	...	06.52½	...	07.08	07.19	07.26	...	...	07.41
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	06.28	...	...	...	...	06/52½	...	...	...	...	07.28	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	06v45	...	...	...	...	07.07½	...	...	...	...	07.43	...
	dep	80	...	...	...	...	...	...	...	...	...	07.10	...	...	...	...	07.49	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.53½	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08a00½	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	...	07/19	...	...	...	...	08/02	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	...	07/21½	...	...	...	07/59	08/04½	...
Stockton	dep	86	...	...	...	...	...	...	...	...	...	07/24	...	...	...	...	08a08	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	...	07/25½	...	...	...	08/04	08/09½	...
	mgn	88	...	...	...	...	...	...	...	...	...	(1)	...	...	...	(4)	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	07/27	...	...	...	08/09	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08/11	...

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

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
			2I10	2W07	2N04	2I11	2I12	2I01	2I02	5A61	1A61	2I03	2N06	2N08	2I04	2I05	2I06	2I07
Signal ID			06.52			07.04	07.16	07.28	07.40	08.02		07.52		06.18	08.04	08.16	08.28	08.40
Orig. Dep. Time						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			Airport (Newcastle)	Nunthorpe		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		London Kings Cross	Airport (Newcastle)	Middlesbrough		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name																		
Timing Load			TWM	142	150	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	...	...	5	...	...	...	...	...	...	...	...	4	...	...	...	...
	dep	2	...	...	06.28	...	...	...	...	...	...	...	...	07k18	...	...	...	...
London Rd. Jn.	dep	3	...	...	06/30	...	...	...	...	...	...	...	...	07/19½	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	06/31	...	...	...	...	...	...	...	...	07/20½	...	...	...	...
Wetheral	dep	5	...	...	06a36	...	...	...	...	...	...	...	...	07a25½	...	...	...	...
Corby Gates S.B.	dep	6	...	...	06/37	...	...	...	...	...	...	...	...	07/26½	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	06/43½	...	...	...	...	...	...	...	...	07/33	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	06a46	...	...	...	...	...	...	...	...	07.35	...	...	...	...
Low Row S.B.	dep	9	...	...	06/50	...	...	...	...	...	...	...	...	07/39	...	...	...	...
Haltwhistle	dep	10	...	...	07.00½	...	...	...	...	...	...	...	...	07a50	...	...	...	...
Bardon Mill	dep	11	...	...	07a08	...	...	...	...	...	...	...	...	07.57	...	...	...	...
Haydon Bridge	dep	12	...	...	07.13	...	...	...	...	...	...	...	...	08a02½	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	07.21½	...	...	...	...	...	...	...	...	08.11	...	...	...	...
	plt	15	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...	...
	dep	16	...	...	07.22½	...	...	...	...	...	...	...	...	07.42	08.12	...	...	...
Corbridge	dep	17	...	...	07.27	...	...	...	...	...	...	...	...	07.47	08.16½	...	...	...
Riding Mill	dep	18	...	...	07a31½	...	...	...	...	...	...	...	...	07a51½	08a21	...	...	...
Stocksfield	dep	19	...	...	07.35½	...	...	...	...	...	...	...	...	07.55½	08.25	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	07a40	...	...	...	...	...	...	...	...	08a00	08a29½	...	...	...
Wylam	dep	22	...	...	07.44½	...	...	...	...	...	...	...	...	08.04½	08.34	...	...	...
Blaydon	dep	23	...	...	07/49	...	...	...	...	...	...	...	...	08a10½	08a40	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	07.52½	...	...	...	...	...	...	...	...	08.14½	08.45	...	...	...
	dep	28	...	...	07.53½	...	...	...	...	...	...	...	...	08.15½	08.46	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	07.56½	...	...	...	...	...	...	...	...	...	08.49	...	...	...
Norwood Jn.	dep	31	...	...	07/57½	...	...	...	...	...	...	...	...	08/18½	08/50	...	...	...
	mgn	32	...	...	[2]	...	...	...	...	...	...	...	...	[2]	[2]	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	08/01½	...	...	...	...	...	...	...	...	08/22½	08/54	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	UML	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	(1)<1>	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	08/02	...	...	...	...	...	...	...	...	08/23	...	...	...	...
Greensfield Jn.	dep	37	...	...	08/02½	...	...	...	...	...	...	...	...	08/23½	...	...	...	...
High Level Bridge Jn	dep	38	...	...	08/03½	...	...	...	...	...	...	...	...	08/24½	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	08.07	...	...	...	...	08*OP12	...	...	...	08.26½	08.58	...	...	...
	plt	43	...	8	1	...	...	...	...	US	...	...	...	5	2	...	...	...
	dep	44	...	07.30	...	...	...	...	...	08.17	...	...	...	08.30	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
High Level Bridge Jn	dep	52	...	07/31½	...	...	...	...	...	...	...	...	08/31½	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	07/33½	...	...	...	...	...	08/22½	...	...	08/33½	...	...	...	...	...
Heworth	dep	55	...	07a37	...	...	...	...	...	...	...	...	08a37	...	...	...	...	...
Pelaw Jn.	dep	56	...	07/39	...	...	...	...	...	08/25½	...	...	08/39	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	07/29½	...	...	07/42	07/53	08/05	08/17	...	...	08/29	...	...	08/42	08/53	09/05	09/17
Fellgate	dep	59	07.32	...	...	07.45	07.56	08.08	08.20	...	...	08.32	...	...	08.45	08.56	09.08	09.20
Brockley Whins	dep	60	07.34	07/42	...	07.47	07.58	08.10	08.22	08/28½	...	08.34	08/42	...	08.47	08.58	09.10	09.22
East Boldon	dep	61	07.37	...	...	07.50	08.01	08.13	08.25	...	...	08.37	...	...	08.50	09.01	09.13	09.25
Seaburn	dep	62	07.40	...	...	07.53	08.04	08.16	08.28	...	...	08.40	...	...	08.53	09.04	09.16	09.28
Stadium of Light	dep	63	07.42	...	...	07.55	08.06	08.18	08.30	...	...	08.42	...	...	08.55	09.06	09.18	09.30
St. Peters	dep	64	07.43½	...	...	07.56½	08.07½	08.19½	08.31½	...	...	08.43½	...	...	08.56½	09.07½	09.19½	09.31½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	07.45	07.49	...	07.58	08.09	08.21	08.33	08.37	...	08.45	08.49	...	08.58	09.09	09.21	09.33
	plt	67	2	1	...	2	2	2	2	2	...	2	1	...	2	2	2	2
	dep	68	07.46	07.50½	...	07.58½	08.10	08.22	08.34	...	08.42	08.46	08.51	...	08.58½	09.10	09.22	09.34
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	07.47½	...	...	08.00	08.11½	08.23½	08.35½	...	...	08.47½	...	...	09.00	09.11½	09.23½	09.35½
University (Sunderland)	dep	71	07.48½	...	...	08.01	08.12½	08.24½	08.36½	...	...	08.48½	...	...	09.01	09.12½	09.24½	09.36½
Millfield	dep	72	07.50	...	...	08.02½	08.14	08.26	08.38	...	...	08.50	...	...	09.02½	09.14	09.26	09.38
Pallion	dep	73	07.52	...	...	08.04½	08.16	08.28	08.40	...	...	08.52	...	...	09.04½	09.16	09.28	09.40
	mgn	74	[1]	...	...	[1]	[1]	[1]	[1]	...	...	[1]	...	...	[1]	[1]	[1]	[1]
South Hylton	arr	75	07.56	...	...	08.08½	08.20	08.32	08.44	...	...	08.56	...	...	09.08½	09.20	09.32	09.44
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	07.58	...	...	...	...	...	08/49½	...	08.58½	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	08.13	...	...	...	...	...	09.06	...	09.13½	...	...	...	...	...	...
	dep	80	...	08.15	...	...	...	...	...	09.08½	...	09.15	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	08.19½	...	...	...	...	...	...	...	09.19½	...	...	...	...	...	...
Billingham	dep	83	...	08a26½	...	...	...	...	...	...	...	09a26½	...	...	...	...	...	...
Billingham Jn	dep	84	...	08/28	...	...	...	...	...	09/17½	...	09/28	...	...	...	...	...	...
Norton South Jn	dep	85	...	08/30½	...	...	...	...	...	09/20	...	09/30½	...	...	...	...	...	...
Stockton	dep	86	...	08.33½	...	...	...	...	...	09/22½	...	09a34	...	...	...	...	...	...
Hartburn Jn	dep	87	...	08/35	...	...	...	...	...	09/24	...	09/35½	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	09/24½	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	08/36½	...	...	...	...	...	...	...	09/37	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Signal ID			2I08	2N10	2N12	2I09	2I10	5A06	2A06	2N14	2I11	2I12	5W27	2I01	2W25	2W27	2I02	2I03
Orig. Dep. Time			08.52		07.43	09.04	09.15	09.54			09.28	09.40	10.23	09.52			10.04	10.16
Orig. Loc. Name			Airport (Newcastle)		Dumfries	Airport (Newcastle)	Airport (Newcastle)	Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name				Nunthorpe					Morpeth						Nunthorpe			
Timing Load			TWM	142	150	TWM	TWM	142	142	142	TWM	TWM	142	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	...	...	08k28	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	08/29½	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	08/30½	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	08a35½	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	08/36½	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	08/43	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	08.45	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	08/49	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	09a00	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	09.07	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	09a12½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	09.21	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	15	...	2	1	...	...	...	...	2	...	...	...	...	...	...	...	...
	dep	16	...	08.45	09.22	...	...	...	...	09.43	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	08.50	09.48	...	...	...	...	09.48	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	08a54½	...	...	...	...	...	09a52½	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	08.58½	...	...	...	...	...	09.56½	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	09a03	09a34	...	...	...	...	10a01	...	...	...	...	...	...	...	...
Wylam	dep	22	...	09.07½	09/37	...	...	...	...	10.05½	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	09/12	09/41½	...	...	...	...	10a11½	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	09OPRMe58	...	...	...	...	10RMg28½	...	...	...	...	...
	mgn	26	...	...	...	...	...	½	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	09.15½	09.45	...	...	10.00	...	10.15½	...	...	10.30	...	...	...	...	...
	dep	28	...	09.16½	09.46	...	...	...	10.02	10.16½	...	...	...	...	...	10.31	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	09.19½	...	...	...	...	...	...	...	...	...	...	...	...	10.34	...
Norwood Jn.	dep	31	...	09/20½	09/49	...	...	...	10/05	10/19½	...	...	...	...	...	10/35	...	...
	mgn	32	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	09/22½	09/53	...	...	...	10/07	10/21½	...	...	...	...	...	10/37	...	...
	dep-line	34	...	SL	...	...	...	...	SL	SL	...	...	...	...	...	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	09/53½	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	09/54	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	09/55	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	09/23	...	...	...	...	10/07½	10/22	...	...	...	...	...	10/37½	...	...
	mgn	40	...	[2](1)	...	...	...	...	(½)	[2]	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	09v28	09v58	...	...	...	10v10	10v26	...	...	...	...	...	10v39½	...	...
	plt	43	...	5	5	...	...	...	2	7	...	...	...	1	6	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	09/29	...	...	09/42	09/53	...	...	...	10/05	10/17	...	10/29	...	...	10/42	10/53½
Fellgate	dep	59	09.32	...	...	09.45	09.56	...	...	...	10.08	10.20	...	10.32	...	...	10.45	10.56½
Brockley Whins	dep	60	09.34	09/42	...	09.47	09.58	...	...	...	10.10	10.22	...	10.34	10/42	...	10.47	10.58½
East Boldon	dep	61	09.37	...	...	09.50	10.01	...	...	...	10.13	10.25	...	10.37	...	...	10.50	11.01½
Seaburn	dep	62	09.40	...	...	09.53	10.04	...	...	...	10.16	10.28	...	10.40	...	...	10.53	11.04½
Stadium of Light	dep	63	09.42	...	...	09.55	10.06	...	...	...	10.18	10.30	...	10.42	...	...	10.55	11.06½
St. Peters	dep	64	09.43½	...	...	09.56½	10.07½	...	...	...	10.19½	10.31½	...	10.43½	...	...	10.56½	11.08
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	09.45	09.49	...	09.58	10.09	...	...	...	10.21	10.33	...	10.45	10.49	...	10.58	11.09½
	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	11.10½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...
Park Lane (Sunderland)	dep	70	09.47½	...	...	10.00	10.11½	...	...	...	10.23½	10.35½	...	10.47½	...	...	11.00	11.12
University (Sunderland)	dep	71	09.48½	...	...	10.01	10.12½	...	...	...	10.24½	10.36½	...	10.48½	...	...	11.01	11.13
Millfield	dep	72	09.50	...	...	10.02½	10.14	...	...	...	10.26	10.38	...	10.50	...	...	11.02½	11.14½
Pallion	dep	73	09.52	...	...	10.04½	10.16	...	...	...	10.28	10.40	...	10.52	...	...	11.04½	11.16½
	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	11.20½
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	09.58	...	...	...	...	...	...	...	...	...	...	11.00	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	10.13	...	...	...	...	...	...	...	...	...	...	11.15	...	...	...
	dep	80	...	10.15	...	...	...	...	...	...	...	...	...	...	11.16	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	10.19½	...	...	...	...	...	...	...	...	...	...	11.20½	...	...	...
Billingham	dep	83	...	10a26½	...	...	...	...	...	...	...	...	...	...	11a27½	...	...	...
Billingham Jn	dep	84	...	10/28	...	...	...	...	...	...	...	...	...	...	11/29	...	...	...
Norton South Jn	dep	85	...	10/30½	...	...	...	...	...	...	...	...	...	...	11/31½	...	...	...
Stockton	dep	86	...	10.33½	...	...	...	...	...	...	...	...	...	...	11.34½	...	...	...
Hartburn Jn	dep	87	...	10/35	...	...	...	...	...	...	...	...	...	...	11/36	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	10/36½	...	...	...	...	...	...	...	...	...	...	11/37½	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
			0N06	1E95	5A12	2A12	2I04	2I05	2I06	2N18	5W31	2W31	2N20	2N20	2I07	2I08	5A14	2A14
Signal ID																		
Orig. Dep. Time			07.09	10.54			10.28	10.40	10.52		11.23				11.04	11.16	11.53	
Orig. Loc. Name				Glasgow Central	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre				Airport (Newcastle)	Airport (Newcastle)	Metrocentre	
Dest. Loc. Name			Newcastle			Morpeth				Nunthorpe								Morpeth
Timing Load			LD75	150	142	142	TWM	TWM	TWM	142	142	142	150	150	TWM	TWM	142	142
Operating Characteristics			Q															
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX Until 30/09/2016	SX From 03/10/2016	SX	SX	SX	SX
Carlisle	plt	1	...	4	5	5
	dep	2	...	09c43	10.25	10.25
	London Rd. Jn.	3	...	09/44½	10/26½	10/26½
	Petteril Bridge Jn	4	...	09/45½	10/27½	10/27½
	Wetheral	5	10a33	10a33
	Corby Gates S.B.	6	...	09/49½	10/34	10/34
	Brampton Fell S.B.	7	...	09/56	10/40½	10/40½
	Brampton (Cumbria)	8	10a43	10a43
	Low Row S.B.	9	...	10/00½	10/47	10/47
	Haltwhistle	10	...	10.11	10a58	10.57½
	Bardon Mill	11	11a05½	11a05
	Haydon Bridge	12	...	10/21	11a11	11.10
		mgn	13	<3>
Hexham	arr	14	...	10.28½	...	...	...	...	...	...	...	...	11.19½	11.21½	...	...	...
	plt	15	...	1	...	...	...	...	2	...	...	...	1	1	...	...	...
	dep	16	...	10.29½	...	...	...	...	10.45	...	...	...	11.20	11.22½	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	10.50	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	10a54½	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	10.58½	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	10.41	...	...	...	...	11a03	...	...	...	11a32	11.34	...	...	...
Wylam	dep	22	...	10/44	...	...	...	...	11.07½	...	...	...	11/35	11/37	...	...	...
Blaydon	dep	23	...	10/48½	...	...	...	...	11/12	...	...	...	11/39½	11/41½	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	10OPRMe58 ½	...	...	...	...	11OPRMe27 ½	...	...	...	...	...	11OPRMe57 ½	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	10.52	11.00	...	...	...	...	11.15½	11.29	...	11.43	11.45	...	...	11.59
	dep	28	...	10.53	...	11.02	...	...	...	11.16½	...	11.31	11.44	11.46	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	11.34	...	...	...	...	...
Norwood Jn.	dep	31	...	10/56	...	11/05	...	...	...	11/19½	...	11/35	11/47	11/49	...	...	12/06
	mgn	32	...	[2]<2>	...	...	...	...	...	...	...	...	[2]	[2]	...	...	...
King Edward Bridge S. Jn	dep	33	...	11/02	...	11/07	...	...	...	11/21½	...	11/37	11/51	11/53	...	...	12/08
	dep-line	34	...	...	...	UML	...	...	...	SL	...	SL	...	...	...	...	SL
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	11/02½	...	...	...	...	...	...	...	...	11/51½	11/53½	...	...	...
Greensfield Jn.	dep	37	...	11/03	...	...	...	...	...	...	...	...	11/52	11/54	...	...	...
High Level Bridge Jn	dep	38	...	11/04	...	...	...	...	...	...	...	...	11/54	11/55	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	11/22	...	11/37½	...	...	...	...	12/08½
	mgn	40	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	(½)
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	11.06	...	11RM09	...	...	...	11v26	...	11v39½	11.57	11.57	...	...	...
	plt	43	US	1	...	2	...	...	...	4	...	7	7	7	...	...	...
	dep	44	10.39	...	...	11.15	...	...	...	11.30	...	...	...	...	...	...	...
	dep-line	45	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	...	11/05	11/17	11/29	...	...	...	...	...	11/42	11/53	...	...
Fellgate	dep	59	...	...	...	11.08	11.20	11.32	...	...	...	...	...	11.45	11.56	...	...
Brockley Whins	dep	60	...	...	...	11.10	11.22	11.34	11/42	...	...	...	...	11.47	11.58	...	...
East Boldon	dep	61	...	...	...	11.13	11.25	11.37	...	...	...	...	...	11.50	12.01	...	...
Seaburn	dep	62	...	...	...	11.16	11.28	11.40	...	...	...	...	...	11.53	12.04	...	...
Stadium of Light	dep	63	...	...	...	11.18	11.30	11.42	...	...	...	...	...	11.55	12.06	...	...
St. Peters	dep	64	...	...	...	11.19½	11.31½	11.43½	...	...	...	...	...	11.56½	12.07½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	...	11.21	11.33	11.45	11.49	...	...	...	...	11.58	12.09	...	...
	plt	67	...	...	...	2	2	2	1	...	...	...	...	2	2	...	...
	dep	68	11/14	...	...	11.22	11.34	11.46	11.50½	...	...	...	...	11.58½	12.10	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	...	11.23½	11.35½	11.47½	...	...	...	...	...	12.00	12.11½	...	...
University (Sunderland)	dep	71	...	...	...	11.24½	11.36½	11.48½	...	...	...	...	...	12.01	12.12½	...	...
Millfield	dep	72	...	...	...	11.26	11.38	11.50	...	...	...	...	...	12.02½	12.14	...	...
Pallion	dep	73	...	...	...	11.28	11.40	11.52	...	...	...	...	...	12.04½	12.16	...	...
	mgn	74	...	...	...	[1]	[1]	[1]	...	...	...	...	...	...	[1]	...	...
South Hylton	arr	75	...	...	...	11.32	11.44	11.56	...	...	...	...	...	12.08½	12.20	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	11/23	...	...	...	...	...	11.58	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	12.13	...	...	...	...	...	...	...	...
	dep	80	11/38	...	...	...	...	...	12.15	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	12.19½	...	...	...	...	...	...	...	...
Billingham	dep	83	11/48½	...	...	...	...	...	12a26½	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	12/28	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	12/30½	...	...	...	...	...	...	...	...
Stockton	dep	86	11/55½	...	...	...	...	...	12.33½	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	11/57½	...	...	...	...	...	12/35	...	...	...	...	...	...	...	...
	mgn	88	(3½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	12/02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	12/36½	...	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
			2I09	5A65	1A65	2I10	2I11	2N22	5W35	2W35	2N24	2N24	2I12	2I01	5W39	2A16	2I02	2I03
Signal ID			11.28	12.10		11.40	11.52		12.23				12.04	12.16	12.54		12.28	12.40
Orig. Dep. Time																		
Orig. Loc. Name			Airport (Newcastle)	Pelaw Goods Loops		Airport (Newcastle)	Airport (Newcastle)		Metrocentre				Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name					London Kings Cross			Nunthorpe								Morpeth		
Timing Load			TWM	HST7-125	HST7-125	TWM	TWM	142	142	142	150	150	TWM	TWM	142	142	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX From 03/10/2016	SX Until 30/09/2016	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	11.33	11.35	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	11/34½	11/36½	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	11/35½	11/37½	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	11/39½	11/41½	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	11/46	11/48	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	11/50½	11/52½	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	12a01½	12a03½	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	12/11½	12/13½	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	<2>		...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	12.21	12.21	...	...	...	...	...	...
	plt	15	...	...	...	...	...	2	...	...	1	1	...	...	...	...	...	...
	dep	16	...	...	...	...	...	11.43	...	...	12.22	12.22	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	11.48	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	11a52½	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	11.56½	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	12a01	...	...	12a34	12a34	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	12.05½	...	...	12/37	12/37	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	12a11½	...	...	12/41½	12/41½	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	12OPRMe27 ½	...	...	...	...	...	12OPRMe58 ½	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	...	12.15½	12.29	...	12.45	12.45	...	...	13.00	...	...	...
	dep	28	...	...	...	...	...	12.16½	...	12.31	12.46	12.46	...	...	...	13.02	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	12.34	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	...	...	12/19½	...	12/35	12/49	12/49	...	...	...	13/05	...	...
	mgn	32	...	...	...	...	...	...	...	...	[2]	[2]	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	12/21½	...	12/37	12/53	12/53	...	...	...	13/07	...	...
	dep-line	34	...	...	...	...	...	SL	...	...	...	...	...	...	...	UML	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	12/37½	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	12/38	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	12/39	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	12/22	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	...	12v26	...	12v41	12z55	12z55	...	...	...	13.09	...	...
	plt	43	...	...	...	...	...	5	...	6	5	5	...	...	...	3	...	...
	dep	44	...	...	...	...	...	12.30	...	...	...	...	...	...	...	13.15	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	...	12/31½	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	12/33½	...	...	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	12a37	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	12/11	...	...	...	12/39	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	12/05	...	...	12/17	12/29	...	...	...	...	...	12/42	12/53	...	...	13/05	13/17
Felgate	dep	59	12.08	...	...	12.20	12.32	...	...	...	...	...	12.45	12.56	...	...	13.08	13.20
Brockley Whins	dep	60	12.10	12/14	...	12.22	12.34	12/42	...	...	...	...	12.47	12.58	...	...	13.10	13.22
East Boldon	dep	61	12.13	...	...	12.25	12.37	...	...	...	...	...	12.50	13.01	...	...	13.13	13.25
Seaburn	dep	62	12.16	...	...	12.28	12.40	...	...	...	...	...	12.53	13.04	...	...	13.16	13.28
Stadium of Light	dep	63	12.18	...	...	12.30	12.42	...	...	...	...	...	12.55	13.06	...	...	13.18	13.30
St. Peters	dep	64	12.19½	...	...	12.31½	12.43½	...	...	...	...	...	12.56½	13.07½	...	...	13.19½	13.31½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	12.21	12.25	...	12.33	12.45	12.49	...	...	...	...	12.58	13.09	...	...	13.21	13.33
	plt	67	2	2	2	2	2	1	...	...	...	...	2	2	...	...	2	2
	dep	68	12.22	...	12.28	12.34	12.46	12.50½	...	...	...	...	12.58½	13.10	...	...	13.22	13.34
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	12.23½	...	...	12.35½	12.47½	...	...	...	...	...	13.00	13.11½	...	...	13.23½	13.35½
University (Sunderland)	dep	71	12.24½	...	...	12.36½	12.48½	...	...	...	...	...	13.01	13.12½	...	...	13.24½	13.36½
Millfield	dep	72	12.26	...	...	12.38	12.50	...	...	...	...	...	13.02½	13.14	...	...	13.26	13.38
Pallion	dep	73	12.28	...	...	12.40	12.52	...	...	...	...	...	13.04½	13.16	...	...	13.28	13.40
	mgn	74	[1]	...	...	[1]	[1]	...	...	...	...	...	[1]	[1]	...	...	[1]	[1]
South Hylton	arr	75	12.32	...	...	12.44	12.56	...	...	...	...	...	13.08½	13.20	...	...	13.32	13.44
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	12/35½	...	...	12.58	...	...	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	12.50½	...	...	13.14½	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	12.52½	...	...	13.15½	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	13.20	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	13a27	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	13/01½	...	...	13/28½	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	13/04	...	...	13/31	...	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	13/06½	...	...	13.34	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	13/08	...	...	13/35½	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	13/08½	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	13/37	...	...	...	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
			2I04	2N26	5W41	2W41	2N28	2I05	2I06	5A18	2A18	2I07	2I08	5V91	2N30	5W45	2I09	2W43
Signal ID			12.52		13.23			13.04	13.16	13.53		13.28	13.40	13.52		14.23	13.52	
Orig. Dep. Time																		
Orig. Loc. Name			Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Newcastle		Metrocentre	Airport (Newcastle)	
Dest. Loc. Name				Nunthorpe							Morpeth							Nunthorpe
Timing Load			TWM	142	142	142	150	TWM	TWM	142	142	TWM	TWM	221	142	142	TWM	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	...	...	...	...	12.29	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	12/30½	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	12/31½	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	12.36½	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	12/37½	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	12/44	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	12a46½	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	12/50½	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	13.01	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	13a08½	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	13.13½	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	13.22	...	...	...	...	...	...	...	...	...	...	...
	plt	15	...	2	...	...	1	...	...	...	...	...	...	...	2	...	...	...
	dep	16	...	12.45	...	...	13.23	...	...	...	...	...	...	...	13.42	...	...	...
Corbridge	dep	17	...	12.50	...	...	...	...	...	...	...	...	...	...	13.47	...	...	...
Riding Mill	dep	18	...	12a54½	...	...	...	...	...	...	...	...	...	...	13a51½	...	...	...
Stocksfield	dep	19	...	12.58½	...	...	...	...	...	...	...	...	...	...	13.55½	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	13a03	...	...	13.34½	...	...	...	...	...	...	...	14a00	...	...	...
Wylam	dep	22	...	13.07½	...	...	13/37½	...	...	...	...	...	...	...	14.04½	...	...	...
Blaydon	dep	23	...	13/12	...	...	13/42	...	...	...	...	...	...	...	14a10½	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	13OPRMe27 ½	...	...	...	...	13OPRMe58 ½	...	...	...	...	...	14OPRMe27 ½	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	13.15½	13.29	...	13.45½	...	...	14.00	...	...	...	...	14.14½	14.29	...	...
	dep	28	...	13.16½	...	13.31	13.46½	...	...	...	14.02	...	...	...	14.15½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	13.34	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	13/19½	...	13/35	13/49½	...	...	...	14/05	...	...	...	14/18½	...	...	...
	mgn	32	...	[2]	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	13/23½	...	13/37	13/51½	...	...	...	14/07½	...	...	...	14/20½	...	...	...
	dep-line	34	...	...	...	SL	SL	...	...	...	SL	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	14/21	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	14/21½	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	14/22½	...	...	...
King Edward Bridge N. Jn	dep	39	...	13/24	...	13/37½	13/52	...	...	...	14/08	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	14RMk19	...	...	...	...
Newcastle	arr	42	...	13v26	...	13v39½	13y56½	...	...	...	14w10	...	...	14.22	14w27	...	...	...
	plt	43	...	6	...	7	6	...	...	...	2	...	...	11	8	...	...	5
	dep	44	...	13@30	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
High Level Bridge Jn	dep	52	...	13/31½	...	...	...	...	...	...	...	...	...	...	...	...	...	14/31½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	13/33½	...	...	...	...	...	...	...	...	...	...	...	...	...	14/33½
Heworth	dep	55	...	13a37	...	...	...	...	...	...	...	...	...	...	...	...	...	14a37
Pelaw Jn.	dep	56	...	13/39	...	...	...	...	...	...	...	...	...	...	...	...	...	14/39
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
Pelaw Metro Junction	dep	58	13/29	...	...	...	...	13/42	13/53	...	...	14/05	14/17	...	...	...	14/29	...
Fellgate	dep	59	13.32	...	...	...	...	13.45	13.56	...	...	14.08	14.20	...	...	...	14.32	...
Brockley Whins	dep	60	13.34	13/42	...	...	...	13.47	13.58	...	...	14.10	14.22	...	...	...	14.34	14/43
East Boldon	dep	61	13.37	...	...	...	...	13.50	14.01	...	...	14.13	14.25	...	...	...	14.37	...
Seaburn	dep	62	13.40	...	...	...	...	13.53	14.04	...	...	14.16	14.28	...	...	...	14.40	...
Stadium of Light	dep	63	13.42	...	...	...	...	13.55	14.06	...	...	14.18	14.30	...	...	...	14.42	...
St. Peters	dep	64	13.43½	...	...	...	...	13.56½	14.07½	...	...	14.19½	14.31½	...	...	...	14.43½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	13.45	13.49	...	...	...	13.58	14.09	...	...	14.21	14.33	...	...	...	14.45	14.50
	plt	67	2	1	...	...	...	2	2	...	...	2	2	...	...	...	2	1
	dep	68	13.46	13.50½	...	...	...	13.58½	14.10	...	...	14.22	14.34	...	...	...	14.46	14.51½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	13.47½	...	...	...	...	14.00	14.11½	...	...	14.23½	14.35½	...	...	...	14.47½	...
University (Sunderland)	dep	71	13.48½	...	...	...	...	14.01	14.12½	...	...	14.24½	14.36½	...	...	...	14.48½	...
Millfield	dep	72	13.50	...	...	...	...	14.02½	14.14	...	...	14.26	14.38	...	...	...	14.50	...
Pallion	dep	73	13.52	...	...	...	...	14.04½	14.16	...	...	14.28	14.40	...	...	...	14.52	...
	mgn	74	[1]	...	...	...	...	[1]	[1]	...	...	[1]	[1]	...	...	...	[1]	...
South Hylton	arr	75	13.56	...	...	...	...	14.08½	14.20	...	...	14.32	14.44	...	...	...	14.56	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	13.57½	...	...	...	...	...	...	...	...	...	...	...	...	...	14.59
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	14.12½	...	...	...	...	...	...	...	...	...	...	...	...	...	15.14
	dep	80	...	14.14½	...	...	...	...	...	...	...	...	...	...	...	...	...	15.15½
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	14.19	...	...	...	...	...	...	...	...	...	...	...	...	...	15.20
Billingham	dep	83	...	14a26	...	...	...	...	...	...	...	...	...	...	...	...	...	15a27
Billingham Jn	dep	84	...	14/27½	...	...	...	...	...	...	...	...	...	...	...	...	...	15/28½
Norton South Jn	dep	85	...	14/30	...	...	...	...	...	...	...	...	...	...	...	...	...	15/31
Stockton	dep	86	...	14.33	...	...	...	...	...	...	...	...	...	...	...	...	...	15.34
Hartburn Jn	dep	87	...	14/34½	...	...	...	...	...	...	...	...	...	...	...	...	...	15/35½
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	14/36	...	...	...	...	...	...	...	...	...	...	...	...	...	15/37

@ 2N26: Timing Load Change from 142 to 150 at Newcastle

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
			2W45	2N36	2I10	2I11	5A22	2A22	1A66	2I12	2I01	2I02	2N34	5W49	2W49	1E76	2I03	2I04
					14.04 Airport (Newcastle)	14.16 Airport (Newcastle)	14.53 Metrocentre			14.28 Airport (Newcastle)	14.40 Airport (Newcastle)	14.52 Airport (Newcastle)		15.23 Metrocentre		12.12 Glasgow Central	15.04 Airport (Newcastle)	15.16 Airport (Newcastle)
			142	150	TWM	TWM	142	142	HST7-125	TWM	TWM	TWM	142	142	142	150	TWM	TWM
			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	5	...	...	...	...	...	...	...	...	...	...	...	4	...	...
	dep	2	...	13.32	...	...	...	...	...	...	...	...	...	...	...	14c36½	...	...
London Rd. Jn.	dep	3	...	13/33½	...	...	...	...	...	...	...	...	...	...	...	14/38	...	...
Petteril Bridge Jn	dep	4	...	13/34½	...	...	...	...	...	...	...	...	...	...	...	14/39	...	...
Wetheral	dep	5	...	13a39½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	13/40½	...	...	...	...	...	...	...	...	...	...	...	14/43	...	...
Brampton Fell S.B.	dep	7	...	13/47	...	...	...	...	...	...	...	...	...	...	...	14/49½	...	...
Brampton (Cumbria)	dep	8	...	13.49	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	13/53	...	...	...	...	...	...	...	...	...	...	...	14/54	...	...
Haltwhistle	dep	10	...	14a04	...	...	...	...	...	...	...	...	...	...	...	15a05	...	...
Bardon Mill	dep	11	...	14.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	14a16½	...	...	...	...	...	...	...	...	...	...	...	15/15	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	14.25	...	...	...	...	...	...	...	...	...	...	...	15.22½	...	...
	plt	15	...	1	...	...	...	...	...	...	...	...	2	...	...	1	...	...
	dep	16	...	14.26	...	...	...	...	...	...	...	...	14.45	...	...	15.23½	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	14.50	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	14a54½	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	14.58½	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	14a38	...	...	...	...	...	...	...	...	15a03	...	...	15a35½	...	...
Wylam	dep	22	...	14/41	...	...	...	...	...	...	...	...	15.07½	...	...	15/38½	...	...
Blaydon	dep	23	...	14/45½	...	...	...	...	...	...	...	...	15/12	...	...	15/43	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	14OPRMe57 ½	...	...	...	...	...	...	15OPRMe27 ½	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	14.49	...	...	14.59	...	...	...	...	...	15.15½	15.29	...	15.46½	...	...
	dep	28	14.31	14.50	...	...	...	15.02	...	...	...	...	15.16½	...	15.31	15.47½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	14.34	...	...	...	...	...	...	...	...	...	...	...	15.34	...	...	...
Norwood Jn.	dep	31	14/35	14/53	...	...	...	15/05	...	...	...	...	15/19½	...	15/35	15/50½	...	...
	mgn	32	...	[2]<2>	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...
King Edward Bridge S. Jn	dep	33	14/37	14/59	...	...	...	15/07	...	...	...	...	15/21½	...	15/37	15/54½	...	...
	dep-line	34	SL	...	...	...	...	SL	...	...	...	...	SL	...	SL	UML	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	14/59½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	15/00	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	15/01	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	14/37½	...	...	...	...	15/07½	...	...	...	...	15/22	...	15/37½	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	14v39½	15.03	...	...	...	15w09½	...	...	...	...	15v26	...	15v39½	15.57½	...	...
	plt	43	7	6	...	...	...	7	...	...	...	...	7	...	7	10	...	...
	dep	44	...	...	...	...	...	15.15	...	...	...	...	15@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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	14/42	14/53½	...	...	...	15/05½	15/17½	15/29	...	...	...	...	15/42	15/53
Fellgate	dep	59	...	...	14.45	14.56½	...	...	...	15.08½	15.20½	15.32	...	...	...	...	15.45	15.56
Brockley Whins	dep	60	...	...	14.47	14.58½	...	...	...	15.10½	15.22½	15.34	15/42	...	...	...	15.47	15.58
East Boldon	dep	61	...	...	14.50	15.01½	...	...	...	15.13½	15.25½	15.37	...	...	...	...	15.50	16.01
Seaburn	dep	62	...	...	14.53	15.04½	...	...	...	15.16½	15.28½	15.40	...	...	...	...	15.53	16.04
Stadium of Light	dep	63	...	...	14.55	15.06½	...	...	...	15.18½	15.30½	15.42	...	...	...	...	15.55	16.06
St. Peters	dep	64	...	...	14.56½	15.08	...	...	...	15.20	15.32	15.43½	...	...	...	...	15.56½	16.07½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	14.58	15.09½	...	...	...	15.21½	15.33½	15.45	15.49	...	...	...	15.58	16.09
	plt	67	...	...	2	2	...	...	2	2	2	2	1	...	...	...	2	2
	dep	68	...	...	14.58½	15.10½	...	...	15.18	15.22½	15.34½	15.46	15.51	...	...	...	15.58½	16.10
	mgn	69	...	...	[1]	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	15.00	15.12	...	...	...	15.24	15.36	15.47½	...	...	...	...	16.00	16.11½
University (Sunderland)	dep	71	...	...	15.01	15.13	...	...	...	15.25	15.37	15.48½	...	...	...	...	16.01	16.12½
Millfield	dep	72	...	...	15.02½	15.14½	...	...	...	15.26½	15.38½	15.50	...	...	...	...	16.02½	16.14
Pallion	dep	73	...	...	15.04½	15.16½	...	...	...	15.28½	15.40½	15.52	...	...	...	...	16.04½	16.16
	mgn	74	...	...	[1]	[1]	...	...	...	[1]	[1]	...	...	...	...	...	[1]	[1]
South Hylton	arr	75	...	...	15.08½	15.20½	...	...	...	15.32½	15.44½	15.56	...	...	...	...	16.08½	16.20
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	15/26	...	...	...	15.58	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	15.41	...	...	...	16.13	...	...	...	...	...
	dep	80	...	...	...	...	...	...	15.50	...	...	...	16.15	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	16.19½	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	16a26½	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	15/59	...	...	...	16/28	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	16/01½	...	...	...	16/30½	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	16/04	...	...	...	16.33½	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	16/06	...	...	...	16/35	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	16/07½	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	16/36½	...	...	...	...	...

@ 2N34: Timing Load Change from 142 to 150 at Newcastle

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
			5A26	2A26	2I05	2I06	2I07	2N38	5W55	2W55	2I08	2I09	2N40	5A32	2A32	2I10	5A69	1A69
Signal ID			15.53		15.28	15.40	15.52		16.23		16.04	16.16		16.54		16.28	17.10	
Orig. Dep. Time																		
Orig. Loc. Name			Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre		Airport (Newcastle)	Airport (Newcastle)		Metrocentre		Airport (Newcastle)	Pelaw Goods Loops	
Dest. Loc. Name				Morpeth				Middlesbrough					Middlesbrough		Morpeth			London Kings Cross
Timing Load			142	142	TWM	TWM	TWM	142	142	142	TWM	TWM	150	142	142	TWM	HST7-125	HST7-125
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	...	...	...	...	...	...	...	...	...	...	15a56½	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	16/06½	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	16.14	...	...	...	...	...
	plt	15	...	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...
	dep	16	...	...	...	...	...	15.43	...	...	...	...	16.15	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	15.48	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	15a52½	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	15.56½	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	16a01	...	...	...	...	16.26½	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	16.05½	...	...	...	...	16/29½	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	16a11½	...	...	...	...	16/34	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	15OPRMe57	...	...	...	...	...	16OPRMe27	...	...	...	16OPRMe58	...	...	...	...	...
	mgn	26	½	...	...	...	...	...	½	...	...	...	½	...	...	...	...	...
Metrocentre	arr	27	15.59	...	...	...	...	16.15½	16.29	...	...	...	16.37½	17.00	...	...	...	...
	dep	28	...	16.02	...	...	...	16.16½	...	16.31	...	...	16.38½	...	17.02	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	16.34	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	16/05	...	...	...	16/19½	...	16/35	...	...	16/41½	...	17/05	...	...	...
	mgn	32	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	16/07	...	...	...	16/23½	...	16/37	...	...	16/43½	...	17/07	...	...	...
	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	...	16/07½	...	...	...	16/24	...	...	...	...	16/44	...	17/07½	...	...	...
	mgn	40	...	(½)	...	...	...	...	...	...	...	...	[2]	...	(1½)	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	16w10	...	...	...	16.26	...	16v39½	...	...	16.48	...	17v11	...	...	...
	plt	43	...	2	...	...	...	7	...	7	...	...	5	...	4	...	...	...
	dep	44	...	16.15	...	...	...	16.30	...	...	...	...	16.53	...	17.15	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	...	16/31½	...	...	...	...	16/54½	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	16/33½	...	...	...	...	16/56½	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	16a37	...	...	...	...	17a00	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	16/39	...	...	...	...	17/02	...	...	...	17/11	...
	mgn	57	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	16/05	16/17	16/29	...	...	...	16/42	16/53	...	...	...	17/05	...	...
Fellgate	dep	59	...	...	16.08	16.20	16.32	...	...	...	16.45	16.56	...	...	...	17.08	...	...
Brockley Whins	dep	60	...	...	16.10	16.22	16.34	16/43	...	...	16.47	16.58	17/05	...	...	17.10	17/14	...
East Boldon	dep	61	...	...	16.13	16.25	16.37	...	...	...	16.50	17.01	...	...	...	17.13	...	...
Seaburn	dep	62	...	...	16.16	16.28	16.40	...	...	...	16.53	17.04	...	...	...	17.16	...	...
Stadium of Light	dep	63	...	...	16.18	16.30	16.42	...	...	...	16.55	17.06	...	...	...	17.18	...	...
St. Peters	dep	64	...	...	16.19½	16.31½	16.43½	...	...	...	16.56½	17.07½	...	...	...	17.19½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	16.21	16.33	16.45	16v50	...	...	16.58	17.09	17v13	...	...	17.21	17.25	...
	plt	67	...	...	2	2	2	1	...	...	2	2	1	...	...	2	2	2
	dep	68	...	...	16.22	16.34	16.46	16.51½	...	...	16.58½	17.10	17.15	...	...	17.22	...	17.31
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	16.23½	16.35½	16.47½	...	...	...	17.00	17.11½	...	...	...	17.23½	...	...
University (Sunderland)	dep	71	...	...	16.24½	16.36½	16.48½	...	...	...	17.01	17.12½	...	...	...	17.24½	...	...
Millfield	dep	72	...	...	16.26	16.38	16.50	...	...	...	17.02½	17.14	...	...	...	17.26	...	...
Pallion	dep	73	...	...	16.28	16.40	16.52	...	...	...	17.04½	17.16	...	...	...	17.28	...	...
	mgn	74	...	...	[1]	[1]	[1]	...	...	...	[1]	[1]	...	...	...	[1]	...	...
South Hylton	arr	75	...	...	16.32	16.44	16.56	...	...	...	17.08½	17.20	...	...	...	17.32	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	16.59	...	...	...	...	17a22½	...	...	...	...	17/38½
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	17.14	...	...	...	...	17.37½	...	...	...	...	17.53½
	dep	80	...	...	...	...	...	17.15½	...	...	...	...	17.39	...	...	...	...	17.57
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	17.20	...	...	...	...	17a44	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	17a27	...	...	...	...	17a51	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	17/28½	...	...	...	...	17/52½	...	...	...	...	18/06
Norton South Jn	dep	85	...	...	...	...	...	17/31	...	...	...	...	17/55	...	...	...	...	18/08½
Stockton	dep	86	...	...	...	...	...	17.34	...	...	...	...	17a58½	...	...	...	...	18/11
Hartburn Jn	dep	87	...	...	...	...	...	17/35½	...	...	...	...	18/00	...	...	...	...	18/12½
	mgn	88	...	...	...	...	...	...	...	...	...	...	(3½)	...	...	...	...	(6)
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18/19
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	17/37	...	...	...	...	18/05	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	
			2I11	2I12	2N42	5A40	2A40	2N44	2I01	2I02	5A42	2A42	2I03	2I04	2I05	2N46	2N48	2N48	
Signal ID			16.40	16.52		17.09			17.04	17.16	17.54		17.28	17.42	17.56				
Orig. Dep. Time			Airport (Newcastle)	Airport (Newcastle)		Newcastle			Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				
Orig. Loc. Name					Nunthorpe		Chathill					Morpeth				Nunthorpe			
Dest. Loc. Name																			
Timing Load			TWM	TWM	150	142	142	150	TWM	TWM	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	SX
																	SX Until 30/09/2016	SX From 03/10/2016	
Carlisle	plt	1	...	...	...	...	...	5	...	...	...	...	...	...	...	...	5	5
	dep	2	...	...	...	...	...	16.28	...	...	...	...	...	...	...	...	17.28	17.28
	London Rd. Jn.	dep	3	...	...	...	...	16/30	...	...	...	...	...	...	...	...	17/29½	17/29½
	Petteril Bridge Jn	dep	4	...	...	...	...	16/31	...	...	...	...	...	...	...	...	17/30½	17/30½
	Wetheral	dep	5	...	...	...	...	16.36	...	...	...	...	...	...	...	...	17a35½	17.35
	Corby Gates S.B.	dep	6	...	...	...	...	16/37	...	...	...	...	...	...	...	...	17/36½	17/36
	Brampton Fell S.B.	dep	7	...	...	...	...	16/43½	...	...	...	...	...	...	...	...	17/43	17/42½
	Brampton (Cumbria)	dep	8	...	...	...	...	16a46	...	...	...	...	...	...	...	...	17a45½	17a45
	Low Row S.B.	dep	9	...	...	...	...	16/50	...	...	...	...	...	...	...	...	17/50	17/49½
	Haltwhistle	dep	10	...	...	...	...	17.00½	...	...	...	...	...	...	...	...	18.00½	18.00
	Bardon Mill	dep	11	...	...	...	...	17a08	...	...	...	...	...	...	...	...	18a07½	18a07
	Haydon Bridge	dep	12	...	...	...	...	17.13	...	...	...	...	...	...	...	...	18.13	18.12½
		mgn	13	<1>	<1>
Hexham	arr	14	...	...	...	...	...	17.21½	...	...	...	...	...	...	...	...	18.21½	18.22
	plt	15	...	...	2	...	...	1	...	...	...	...	...	...	...	...	2	1
	dep	16	...	...	16.45	...	...	17.22½	...	...	...	...	...	...	...	17.43	18.22½	18.23
Corbridge	dep	17	...	...	16.50	...	...	...	...	...	...	...	...	...	...	17.48	18.27	18.27½
Riding Mill	dep	18	...	...	16a54½	...	...	...	...	...	...	...	...	...	...	17a52½	18a31½	18a32
Stocksfield	dep	19	...	...	16.58½	...	...	...	...	...	...	...	...	...	...	17.56½	18.35½	18.36
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	17a03	...	...	17.34	...	...	...	...	...	...	...	18a01	18a40	18a40½
Wylam	dep	22	...	...	17.07½	...	...	17/37	...	...	...	...	...	...	...	18.05½	18.44½	18.45
Blaydon	dep	23	...	...	17/12	...	...	17/41½	...	...	...	...	...	...	...	18a11½	18/49	18/49½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	17RMe22½	...	...	...	...	17OPRMe58 ½	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	17.15½	17.24	...	17.45	...	...	18.00	...	...	...	...	18.15½	18.52½	18.53
	dep	28	...	...	17.16½	...	17.27	17.46	...	...	...	18.06	...	...	...	18.16½	18.53½	18.54
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	17a30½	...	...	...	...	18a09½	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	17/19½	...	17/31½	17/49	...	...	18/10½	...	...	...	...	18/19½	18/56½	18/57
	mgn	32	...	...	[2]	...	...	[2]	...	...	...	...	...	...	...	[1]	[2]	[2]
King Edward Bridge S. Jn	dep	33	...	...	17/23½	...	17/33½	17/53	...	...	18/12½	...	...	...	...	18/22½	19/00½	19/01
	dep-line	34	...	...	...	...	SL	...	...	...	UML	...	...	...	...	SL	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	...	...	17/24	...	17/34	...	...	...	...	...	...	...	...	18/23	19/01	19/01½
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	17v26	...	17v36	17w57	...	...	...	18v14½	...	...	...	18v26	19v03	19v03½
	plt	43	...	...	5	...	5	7	...	...	...	3	...	...	...	5	5	5
	dep	44	...	...	17.30	...	17.38½	...	...	...	18.20	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	17/31½	...	...	...	...	...	...	...	...	...	...	18/31½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	17/33½	...	...	...	...	...	...	...	...	...	...	18/33½	...	...
Heworth	dep	55	...	...	17a37	...	...	...	...	...	...	...	...	...	...	18a37	...	...
Pelaw Jn.	dep	56	...	...	17/39	...	...	...	...	...	...	...	...	...	...	18/39	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Pelaw Metro Junction	dep	58	17/18	17/29	...	...	...	...	17/42	17/53	...	...	18/05	18/17	18/30	...	...	...
Fellgate	dep	59	17.21	17.32	...	...	...	...	17.45	17.56	...	...	18.08	18.20	18.33	...	...	...
Brockley Whins	dep	60	17.23	17.34	17/42	...	...	...	17.47	17.58	...	...	18.10	18.22	18.35	18/43	...	...
East Boldon	dep	61	17.26	17.37	...	...	...	...	17.50	18.01	...	...	18.13	18.25	18.38	...	...	...
Seaburn	dep	62	17.29	17.40	...	...	...	...	17.53	18.04	...	...	18.16	18.28	18.41	...	...	...
Stadium of Light	dep	63	17.31	17.42	...	...	...	...	17.55	18.06	...	...	18.18	18.30	18.43	...	...	...
St. Peters	dep	64	17.32½	17.43½	...	...	...	...	17.56½	18.07½	...	...	18.19½	18.31½	18.44½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	17.34	17.45	17v49	...	...	...	17.58	18.09	...	...	18.21	18.33	18.46	18.50	...	...
	plt	67	2	2	1	...	...	...	2	2	...	...	2	2	2	1	...	...
	dep	68	17.35	17.46	17.52	...	...	...	17.58½	18.10	...	...	18.22	18.34	18.47	18.51½	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	17.36½	17.47½	...	...	...	...	18.00	18.11½	...	...	18.23½	18.35½	18.48½	...	...	...
University (Sunderland)	dep	71	17.37½	17.48½	...	...	...	...	18.01	18.12½	...	...	18.24½	18.36½	18.49½	...	...	...
Millfield	dep	72	17.39	17.50	...	...	...	...	18.02½	18.14	...	...	18.26	18.38	18.51	...	...	...
Pallion	dep	73	17.41	17.52	...	...	...	...	18.04½	18.16	...	...	18.28	18.40	18.53	...	...	...
	mgn	74	[1]	[1]	...	...	...	...	[1]	[1]	...	...	[1]	[1]	[1]	...	...	...
South Hylton	arr	75	17.45	17.56	...	...	...	...	18.08½	18.20	...	...	18.32	18.44	18.57	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	18a00	...	...	...	...	...	...	...	...	...	...	18.58½	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	18.17½	...	...	...	...	...	...	...	...	...	...	19.13½	...	...
	dep	80	...	...	18.18½	...	...	...	...	...	...	...	...	...	...	19.15	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	18.23	...	...	...	...	...	...	...	...	...	...	19.19½	...	...
Billingham	dep	83	...	...	18a30	...	...	...	...	...	...	...	...	...	...	19a26½	...	...
Billingham Jn	dep	84	...	...	18/31½	...	...	...	...	...	...	...	...	...	...	19/28	...	...
Norton South Jn	dep	85	...	...	18/34	...	...	...	...	...	...	...	...	...	...	19/30½	...	...
Stockton	dep	86	...	...	18.37	...	...	...	...	...	...	...	...	...	...	19.33½	...	...
Hartburn Jn	dep	87	...	...	18/38½	...	...	...	...	...	...	...	...	...	...	19/35	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	18/40	...	...	...	...	...	...	...	...	...	...	19/36½	...	...

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

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161
Signal ID			2I07	2I08	5M76	2I09	2I11	2N50	1E97	2I12	2I01	2I02	5W77	2I03	2W97	2W77	2I04	2I05
Orig. Dep. Time			18.12	18.27	18.43	18.42	18.57		16.12	19.12	19.27	19.42	20.03	19.57			20.12	20.27
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Newcastle	Airport (Newcastle)	Airport (Newcastle)		Glasgow Central	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)
Dest. Loc. Name								Nunthorpe							Middlesbrough			
Timing Load			TWM	TWM	221	TWM	TWM	142	150	TWM	TWM	TWM	142	TWM	142	142	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	MSX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	18c37	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	18/38½	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	18/39½	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	18a44½	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	18/45½	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	18/52	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	18.54	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	18/58	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	19a09	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	19.16	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	19a21½	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	19.30	...	...	...	...	...	...	...	...	...
	plt	15	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	18.43	19.31	...	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	18.48	19.35½	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	18a52½	19a40	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	18.56½	19.44	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	19a01	19a48½	...	...	...	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	19.05½	19.53	...	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	19a11½	19/57½	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	20*RMk17½	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	...	19.15½	20.01	...	...	20.19	...	...	...	...	...	...
	dep	28	...	...	...	...	...	19.16½	20.02	...	...	...	...	...	...	20.31	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	19.19½	...	...	...	...	...	...	...	20.34	...	...
Norwood Jn.	dep	31	...	...	...	...	...	19/22½	20/05	...	...	...	...	...	...	20/35	...	...
	mgn	32	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	19/24½	20/09	...	...	...	...	...	...	20/37	...	...
	dep-line	34	...	...	...	...	...	UML	UML	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	20/38	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	19RMk01	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	19.04	...	...	19.26½	20.11	...	...	...	...	...	...	20v40	...	...
	plt	43	...	...	3	...	...	6	4	...	...	...	...	...	1	7	...	...
	dep	44	...	...	...	...	...	19.30	...	...	...	...	...	20.30	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	
High Level Bridge Jn	dep	52	...	...	...	...	19/31½	...	...	...	...	...	...	20/31½	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	19/33½	...	...	...	...	...	...	20/33½	...	...	...
	dep	55	...	...	...	...	19a37	...	...	...	...	...	...	20a37	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	19/39	...	...	...	...	...	...	20/39	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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
Fellgate	dep	60	18.50	19.05	...	19.20	19.35	19/42	...	19.50	20.05	20.20	...	20.35	20/42	...	20.50	21.05
Brockley Whins	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
Seaburn	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	...	19.31	19.46	19v50	...	20.01	20.16	20.31	...	20.46	20.50	...	21.01	21.16
	plt	67	2	2	...	2	2	1	...	2	2	2	...	2	1	...	2	2
	dep	68	19.02	19.17	...	19.32	19.47	19.51½	...	20.02	20.17	20.32	...	20.47	20.51½	...	21.02	21.17
	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
University (Sunderland)	dep	71	19.04½	19.19½	...	19.34½	19.49½	20.04½	20.19½	20.34½	...	20.49½	21.04½	21.19½
Millfield	dep	72	19.06	19.21	...	19.36	19.51	20.06	20.21	20.36	...	20.51	21.06	21.21
Pallion	dep	73	19.08	19.23	...	19.38	19.53	20.08	20.23	20.38	...	20.53	21.08	21.23
South Hylton	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
	dep	76
Seaham	dep	77	...	...	...	...	19.59	...	...	...	...	...	...	20.59	...	...	...
Hartlepool	mgn	78
	arr	79	...	...	...	...	20.17	...	...	...	...	...	...	21.14	...	...	...
	dep	80	...	...	...	...	20.18	...	...	...	...	...	...	21.15	...	...	...
	mgn	81
Seaton Carew	dep	82	...	...	...	...	20.22½	...	...	...	...	...	...	21.19½	...	...	...
Billingham	dep	83	...	...	...	...	20a29½	...	...	...	...	...	...	21a26½	...	...	...
Billingham Jn	dep	84	...	...	...	...	20/31	...	...	...	...	...	...	21/28	...	...	...
Norton South Jn	dep	85	...	...	...	...	20/33½	...	...	...	...	...	...	21/30½	...	...	...
Stockton	dep	86	...	...	...	...	20.36½	...	...	...	...	...	...	21.33½	...	...	...
Hartburn Jn	dep	87	...	...	...	...	20/38	...	...	...	...	...	...	21/35	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	20/39½	...	...	...	...	...	...	21/36½	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177
Signal ID			2I07	2N56	2N56	5W83	2W83	2A48	2I08	2I09	2I11	5W85	2W85	2I12	2I01	2I02	2I03	1N33
Orig. Dep. Time			20.42			21.04			20.57	21.12	21.27	22.03		21.42	21.57	22.12	22.27	20.00
Orig. Loc. Name			Airport (Newcastle)			Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	London Kings Cross
Dest. Loc. Name				Middlesbrough	Middlesbrough			Morpeth										
Timing Load			TWM	142	142	142	142	142	TWM	TWM	TWM	142	142	TWM	TWM	TWM	TWM	HST9-125
Operating Characteristics																		
Dates Of Operation			SX	SX From 03/10/2016	SX Until 30/09/2016	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Carlisle	plt	1	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	...	19.38	19.41	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	19/39½	19/42½	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	19/40½	19/43½	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	19/44½	19/47½	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	19/51	19/54	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	19/56	19/59	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	20a07	20a10	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	20/16½	20/19½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	<3>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	20.27	20.27	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	15	...	1	1	...	...	2	...	...	...	...	...	...	...	...	...	...
	dep	16	...	20.28	20.28	...	...	21.12	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	20.32½	20.32½	...	...	21.17	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	20a37	20a37	...	...	21a21½	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	20.41	20.41	...	...	21.25½	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	20a45½	20a45½	...	...	21a30	...	...	...	...	...	...	...	...	...	...
Wylam	dep	22	...	20.50	20.50	...	...	21.34½	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	20/54½	20/54½	...	...	21a40½	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	21RMe08½	...	...	...	...	...	22OPRMe07 ½	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	20.58	20.58	21.10	...	21.44½	...	...	...	22.09	...	...	...	...	...	...
	dep	28	...	20.59	20.59	...	21.22	21.45½	...	...	...	...	22.15	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	21.25	...	...	...	...	...	22.18	...	...	...	...	...
Norwood Jn.	dep	31	...	21/02	21/02	...	...	21/48½	...	...	...	...	22/19	...	...	...	...	...
	mgn	32	...	[2](½)	[2](½)	...	...	[2]	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	21/06½	21/06½	...	21/28	21/52½	...	...	...	...	22/21	...	...	...	...	22/49
	dep-line	34	...	SL	SL	...	UML	SL	...	...	...	...	SL	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[3]
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	21/07	21/07	...	...	21/53	...	...	...	...	22/21½	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	21y09	21y09	...	21v31	21v55	...	...	...	...	22v23½	...	...	...	...	22.54
	plt	43	...	4	4	...	9	7	...	...	...	...	6	...	...	...	...	4
	dep	44	...	21.18	21.18	...	...	22.00	...	...	...	...	...	...	...	...	...	23.00
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	21/19½	21/19½	...	...	...	...	...	...	...	...	...	...	...	...	23/01½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	21/21½	21/21½	...	...	...	...	...	...	...	...	...	...	...	...	23/03½
Heworth	dep	55	...	21a25	21a25	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	21/27	21/27	...	...	...	...	...	...	...	...	...	...	...	...	23/06½
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Pelaw Metro Junction	dep	58	21/15	...	...	...	...	...	21/30	21/45	22/00	...	...	22/15	22/30	22/45	23/00	...
Fellgate	dep	59	21.18	...	...	...	...	...	21.33	21.48	22.03	...	...	22.18	22.33	22.48	23.03	...
Brockley Whins	dep	60	21.20	21/30	21/30	...	...	...	21.35	21.50	22.05	...	...	22.20	22.35	22.50	23.05	23/10
East Boldon	dep	61	21.23	...	...	...	...	...	21.38	21.53	22.08	...	...	22.23	22.38	22.53	23.08	...
Seaburn	dep	62	21.26	...	...	...	...	...	21.41	21.56	22.11	...	...	22.26	22.41	22.56	23.11	...
Stadium of Light	dep	63	21.28	...	...	...	...	...	21.43	21.58	22.13	...	...	22.28	22.43	22.58	23.13	...
St. Peters	dep	64	21.29½	...	...	...	...	...	21.44½	21.59½	22.14½	...	...	22.29½	22.44½	22.59½	23.14½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	21.31	21.37	21.37	...	...	...	21.46	22.01	22.16	...	...	22.31	22.46	23.01	23.16	23.20
	plt	67	2	1	1	...	...	...	2	2	2	...	...	2	2	2	2	2
	dep	68	21.32	21.38½	21.38½	...	...	...	21.47	22.02	22.17	...	...	22.32	22.47	23.02	23.17	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	21.33½	...	...	...	...	...	21.48½	22.03½	22.18½	...	...	22.33½	22.48½	23.03½	23.18½	...
University (Sunderland)	dep	71	21.34½	...	...	...	...	...	21.49½	22.04½	22.19½	...	...	22.34½	22.49½	23.04½	23.19½	...
Millfield	dep	72	21.36	...	...	...	...	...	21.51	22.06	22.21	...	...	22.36	22.51	23.06	23.21	...
Pallion	dep	73	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]	...
South Hylton	arr	75	21.42	...	...	...	...	...	21.57	22.12	22.27	...	...	22.42	22.57	23.12	23.27	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	21.46	21.46	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	22.01	22.01	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	22.03	22.03	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	22.07½	22.07½	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	22a14½	22a14½	...	...	...	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	22/16	22/16	...	...	...	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	22/18½	22/18½	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	22.21½	22.21½	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	22/23	22/23	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	22/24½	22/24½	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Mondays to Fridays
16 May to 9 December

			178	179	180	181	182										
Signal ID			2N62	2N62	2I04	2N64	2I05										
Orig. Dep. Time					22.42		22.57										
Orig. Loc. Name					Airport (Newcastle)	Newcastle	Airport (Newcastle)										
Dest. Loc. Name																	
Timing Load			142	142	TWM	150	TWM										
Operating Characteristics																	
Dates Of Operation			SX From 03/10/2016	SX Until 30/09/2016	SX	SX	SX										
Carlisle	plt	1	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	2	21.25	21.28	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	21/26½	21/29½	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	21/27½	21/30½	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	21a32½	21a35½	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	21/33½	21/36½	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	21/40	21/43	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	21.42	21.45	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	21/46½	21/49½	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	21a57½	22a00½	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	22.04	22.07	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	22a10	22a13	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	<3>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	22.21½	22.21½	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	15	1	1	...	2	...	...	...	...	...	...	...	...	...	...	...
	dep	16	22.22½	22.22½	...	23.22	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	17	22.27	22.27	...	23.27	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	22a31½	22a31½	...	23a31½	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	22.35½	22.35½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	22a40	22a40	...	23a40	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	22	22.44½	22.44½	...	23.44½	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	23	22/49	22/49	...	23/49	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	22.52½	22.52½	...	23.52½	...	...	...	...	...	...	...	...	...	...	...
	dep	28	22.53½	22.53½	...	23.53½	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	22/56½	22/56½	...	23/56½	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	[2]	[2]	...	[2]	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	23/00½	23/00½	...	----	...	...	...	...	...	...	...	...	...	...	...
	dep-line	34	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	23/01	23/01	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	23y03	23y03	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	43	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			178	179	180	181	182										
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	...	...	3	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			2I11	2I12	2I02	2I04	2W01	2I05	5A60	1A60	2I06	2I07	2I08	2N00	2I09	2I11	2W07	2I12
			05.08	05.15	05.30	05.40		05.42	06.03		06.08	06.12	06.27		06.42	06.57		07.12
			South Gosforth	South Gosforth	Regent Centre (Newcastle)	South Gosforth		Airport (Newcastle)	Heaton T&R.S.M.D.		Regent Centre (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)
										London Kings Cross				Middlesbrough			Nunthorpe	
			TWM	TWM	TWM	TWM	142	TWM	HST7-125	HST7-125	TWM	TWM	TWM	150	TWM	TWM	142	TWM
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	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	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	...	06.12	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	...	06.17	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	...	06a21½	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	06.25½	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	...	...	...	...	...	06a30	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	...	...	...	...	...	06.34½	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	06a40½	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	...	...	...	...	...	...	...	06.44½	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	06.45½	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	06/48½	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	06/52½	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	06/53	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	...	...	06OP13	...	...	...	...	06.55	...	...	...	...
	plt	43	...	...	...	...	6	...	US	...	...	...	...	7	...	...	...	...
	dep	44	...	...	...	06.00	...	...	06.15	...	...	...	...	07@00	...	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	06/16½	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	06/17	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	...	06/17½	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
High Level Bridge Jn	dep	52	...	...	...	06/01½	...	...	...	...	...	...	07/01½	...	...	07/31½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	06/03½	...	06/20	...	...	...	...	07/03½	...	...	07/33½	...
	dep	55	...	...	...	06a07	...	...	...	...	...	...	07a07	...	...	07a37	...
Pelaw Jn.	dep	56	...	...	...	06/09	...	06/23	...	...	...	...	07/09	...	...	07/39	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	05/27½	05/34	05/51½	06/00	...	06/15	...	06/29½	06/45	07/00	...	07/15	07/30	...	07/45	
	dep	59	05.30½	05.37	05.54½	06.03	...	06.18	...	06.32½	06.48	07.03	...	07.18	07.33	...	07.48	
Brockley Whins	dep	60	05.32½	05.39	05.56½	06.05	06/12	06.20	06/26	...	06.34½	06.50	07.05	07/12	07.20	07.35	07/42	07.50
	dep	61	05.35½	05.42	05.59½	06.08	...	06.23	06.37½	06.53	07.08	...	07.23	07.38	...	07.53
East Boldon	dep	62	05.38½	05.45	06.02½	06.11	...	06.26	06.40½	06.56	07.11	...	07.26	07.41	...	07.56
	dep	63	05.40½	05.47	06.04½	06.13	...	06.28	06.42½	06.58	07.13	...	07.28	07.43	...	07.58
Stadium of Light	dep	64	05.42	05.48½	06.06	06.14½	...	06.29½	06.44	06.59½	07.14½	...	07.29½	07.44½	...	07.59½
	mgn	65
Sunderland	arr	66	05.43½	05.50	06.07½	06.16	06.20	06.31	06.35	...	06.45½	07.01	07.16	07#20	07.31	07.46	07.50	08.01
	plt	67	2	2	2	2	1	2	2	2	2	2	1	2	2	2	1	2
	dep	68	05.44	05.51	06.08½	06.17	06.28	06.32	...	06.43	06.46½	07.02	07.17	07q21½	07.32	07.47	07.51½	08.02
	mgn	69	[1]
Park Lane (Sunderland)	dep	70	05.46½	05.52½	06.10	06.18½	...	06.33½	...	06.48	07.03½	07.18½	...	07.33½	07.48½	...	08.03½	
University (Sunderland)	dep	71	...	05.53½	06.11	06.19½	...	06.34½	...	06.49	07.04½	07.19½	...	07.34½	07.49½	...	08.04½	
Millfield	dep	72	...	05.55	06.12½	06.21	...	06.36	...	06.50½	07.06	07.21	...	07.36	07.51	...	08.06	
	dep	73	...	05.57	06.14½	06.23	...	06.38	...	06p52½	07.08	07.23	...	07.38	07.53	...	08.08	
South Hylton	mgn	74	...	[1]	[1]	[1]	...	[1]	...	[1]	[1]	[1]	...	[1]	[1]	...	[1]	
	arr	75	...	06.01	06.18½	06.27	...	06.42	...	06.56½	07.12	07.27	...	07.42	07.57	...	08.12	
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	06.35½	...	...	06/50½	...	...	...	07q29	...	...	07.59	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	06.53	...	...	07.07	...	...	...	07.44	...	...	08.14	...
	dep	80	...	...	...	...	...	...	07.10	...	...	...	07.45	...	...	08.15	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	07.49½	...	...	08.19½	...
	dep	83	...	...	...	...	...	...	...	...	...	...	07a56½	...	...	08a26½	...
Billingham	dep	84	...	...	...	...	...	...	07/19	...	...	...	07/58	...	...	08/28	...
	dep	85	...	...	...	...	...	...	07/21½	...	...	...	08/00½	...	...	08/30½	...
Norton South Jn	dep	86	...	...	...	...	...	...	07/24	...	...	...	08a04	...	...	08.33½	...
	dep	87	...	...	...	...	...	...	07/25½	...	...	...	08/05½	...	...	08/35	...
Hartburn Jn	dep	88	...	...	...	...	...	...	(1)	...	...	...	(3)	...	...	...	...
	mgn	89	...	...	...	...	...	...	07/27	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	90	...	...	...	...	...	...	...	...	...	...	08/10	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	08/36½	...

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

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

			18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
			2I01	5A61	1A61	2N04	2I02	2I04	5V61	2N06	2N08	2I05	1V61	2I06	2I07	2I08	2N10	2N12
Signal ID			07.27	07.45			07.40	07.53	08.05		06.18	08.08		08.23	08.38	08.53		
Orig. Dep. Time																		
Orig. Loc. Name			Airport (Newcastle)	Heaton T&R.S.M.D.			Airport (Newcastle)	Airport (Newcastle)	Heaton T&R.S.M.D.		Dumfries	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		
Dest. Loc. Name					London Kings Cross					Middlesbrough		York					Nunthorpe	
Timing Load			TWM	HST7-125	HST7-125	150	TWM	TWM	HST7-125	142	150	TWM	HST7-125	TWM	TWM	TWM	150	150
Operating Characteristics									Q				Q					
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	...	...	...	5	...	...	...	...	3	...	...	...	...	...	...	5
	dep	2	...	...	...	06.25	...	...	...	...	07k18	...	...	...	...	...	...	08.28
	London Rd. Jn.	dep	3	...	...	06/26½	...	...	...	...	07/19½	...	...	...	...	...	...	08/29½
	Petteril Bridge Jn	dep	4	...	...	06/28	...	...	...	...	07/20½	...	...	...	...	...	...	08/30½
	Wetheral	dep	5	...	...	06a33	...	...	...	...	07a25½	...	...	...	...	...	...	08a35½
	Corby Gates S.B.	dep	6	...	...	06/34	...	...	...	...	07/26½	...	...	...	...	...	...	08/36½
	Brampton Fell S.B.	dep	7	...	...	06/40½	...	...	...	...	07/33	...	...	...	...	...	...	08/43
	Brampton (Cumbria)	dep	8	...	...	06a43	...	...	...	...	07.35	...	...	...	...	...	...	08.45
	Low Row S.B.	dep	9	...	...	06/47	...	...	...	...	07/39	...	...	...	...	...	...	08/49
	Haltwhistle	dep	10	...	...	06.57½	...	...	...	...	07a50	...	...	...	...	...	...	09a00
	Bardon Mill	dep	11	...	...	07a05	...	...	...	...	07.57	...	...	...	...	...	...	09.07
	Haydon Bridge	dep	12	...	...	07.10	...	...	...	...	08a02½	...	...	...	...	...	...	09a12½
		mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	07.18½	...	...	...	...	08.11	...	...	...	...	...	...	09.21
	plt	15	...	...	...	1	...	...	...	2	1	...	...	...	...	...	2	1
	dep	16	...	...	...	07.19½	...	...	...	07.42	08.13	...	...	...	...	...	08.45	09.22
Corbridge	dep	17	...	...	...	07.24	...	...	...	07.47	08.17½	...	...	...	...	...	08.50	...
Riding Mill	dep	18	...	...	...	07a28½	...	...	...	07a51½	08a22	...	...	...	...	...	08a54½	...
Stocksfield	dep	19	...	...	...	07.32½	...	...	...	07.55½	08.26	...	...	...	...	...	08.58½	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	07a37	...	...	...	08a00	08a30½	...	...	...	...	...	09a03	09a34
Wylam	dep	22	...	...	...	07.41½	...	...	...	08.04½	08.35	...	...	...	...	...	09.07½	09/37
Blaydon	dep	23	...	...	...	07/46	...	...	...	08a10½	08a41	...	...	...	...	...	09/12	09/41½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	07.49½	...	...	...	08.14½	08v45	...	...	...	...	...	09.15½	09.45
	dep	28	...	...	...	07.50½	...	...	...	08.15½	08.46	...	...	...	...	...	09.16½	09.46
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	07.53½	...	...	...	...	08.49	...	...	...	...	...	09.19½	...
Norwood Jn.	dep	31	...	...	...	07/54½	...	...	...	08/18½	08/50	...	...	...	...	...	09/22½	09/49
	mgn	32	...	...	...	[2]	...	...	...	[2]	...	...	...	...	...	...	...	[2]
King Edward Bridge S. Jn	dep	33	...	...	...	07/58½	...	...	...	08/22½	08/52	...	...	...	...	...	09/24½	09/53
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	UML
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
King Edward Bridge E. Jn	dep	36	...	...	...	07/59	...	...	...	08/23	08/52½	...	...	...	...	...	...	09/53½
Greensfield Jn.	dep	37	...	...	...	07/59½	...	...	...	...	08/23½	08/56	...	...	...	...	...	09/54
High Level Bridge Jn	dep	38	...	...	...	08/00½	...	...	...	08/24½	08/57	...	...	...	...	...	...	09/55½
King Edward Bridge N. Jn	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	08.07	...	...	08OP11½	08RM26½	09.01	...	...	...	...	...	09v27	09v58
	plt	43	...	...	...	6	...	...	US	5	1	...	...	...	...	...	5	5
	dep	44	...	...	...	...	...	...	08.16	08.30	...	...	...	...	...	...	09.30	...
	dep-line	45	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	08/18	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	08/18½	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	08/19	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
High Level Bridge Jn	dep	52	...	...	...	...	...	...	08/31½	...	...	...	...	...	...	09/31½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	08/08	...	...	...	...	08/21½	08/33½	...	...	...	...	...	09/33½	...
Heworth	dep	55	...	...	...	...	...	...	08a37	...	...	...	...	...	...	09a37	...
Pelaw Jn.	dep	56	...	08/11	...	...	...	...	08/25½	08/39	...	...	...	...	...	09/39	...
	mgn	57	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	08/00	...	...	08/15	08/30	...	...	...	08/45	...	09/00	09/15	09/30	...	...
Fellgate	dep	59	08.03	...	...	08.18	08.33	...	...	...	08.48	08.33	09.03	09.18	09.33	...	...
Brockley Whins	dep	60	08.05	08/14	...	08.20	08.35	08/29½	08/42	...	08.50	...	09.05	09.20	09.35	09/42	...
East Boldon	dep	61	08.08	...	...	08.23	08.38	...	...	...	08.53	...	09.08	09.23	09.38	...	...
Seaburn	dep	62	08.11	...	...	08.26	08.41	...	...	...	08.56	08.41	09.11	09.26	09.41	...	...
Stadium of Light	dep	63	08.13	...	...	08.28	08.43	...	...	...	08.58	...	09.13	09.28	09.43	...	...
St. Peters	dep	64	08.14½	...	...	08.29½	08.44½	...	...	...	08.59½	...	09.14½	09.29½	09.44½	...	...
	mgn	65	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	08.16	08.21	...	08.33	08.46	09.05	08.50	...	09.01	...	09.16	09.31	09.46	09.50	...
	plt	67	2	2	2	2	2	2	1	2	2	2	2	2	2	1	...
	dep	68	08.17	...	08.30	...	08.34	08.47	...	08.51½	...	09.02	09.11	09.17	09.32	09.47	09.51½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	08.18½	...	...	08.35½	08.48½	...	...	...	09.03½	...	09.18½	09.33½	09.48½	...	...
University (Sunderland)	dep	71	08.19½	...	...	08.36½	08.49½	...	...	...	09.04½	...	09.19½	09.34½	09.49½	...	...
Millfield	dep	72	08.21	...	...	08.38	08.51	...	...	...	09.06	...	09.21	09.36	09.51	...	...
Pallion	dep	73	08.23	...	...	08.40	08.53	...	...	...	09.08	08.53	09.23	09.38	09.53	...	...
	mgn	74	[1]	...	...	[1]	[1]	...	...	...	[1]	...	[1]	[1]	[1]	...	...
South Hylton	arr	75	08.27	...	...	08.44	08.57	...	...	...	09.12	...	09.27	09.42	09.57	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	08/37½	...	...	...	08.59	...	...	09/18½	...	...	...	09.58½	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	08.52½	...	...	...	09.14	...	...	09.33½	...	...	...	10.13½	...
	dep	80	...	...	08.55	...	...	...	09.15	...	...	09.35½	...	...	...	10.15	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	09.19½	...	...	...	...	...	...	10.19½	...
Billingham	dep	83	...	...	...	...	...	...	09a26½	...	...	...	...	...	...	10a26½	...
Billingham Jn	dep	84	...	...	09/04	...	...	...	09/28	...	...	09/44½	...	...	...	10/28	...
Norton South Jn	dep	85	...	...	09/06½	...	...	...	09/30½	...	...	09/47	...	...	...	10/30½	...
Stockton	dep	86	...	...	09/09	...	...	...	09a34	...	...	09/49½	...	...	...	10.33½	...
Hartburn Jn	dep	87	...	...	09/10½	...	...	...	09/35½	...	...	09/51	...	...	...	10/35	...
	mgn	88	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	09/11½	...	...	...	...	...	...	09/51½	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	09/37	...	...	...	...	...	...	10/36½	...

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Signal ID			2I09	2I10	5A06	2A06	2I11	2I12	2I01	2N14	5W27	2W27	1E95	2I02	2I03	5A12	2A12	2I04
Orig. Dep. Time			09.04	09.16	09.53		09.28	09.40	09.52		10.23		07.07	10.04	10.16	10.54		10.28
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre		Glasgow Central	Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)
Dest. Loc. Name						Morpeth				Nunthorpe							Morpeth	
Timing Load			TWM	TWM	142	142	TWM	TWM	TWM	142	142	142	150	TWM	TWM	142	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	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	09j43	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	...	09/44½	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	...	09/45½	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	...	09/49½	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	...	09/56	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	...	10/00½	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	...	10.11	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	10/21	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	10.28½	...	...	...	...	...
	plt	15	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...
	dep	16	...	...	...	...	...	...	09.43	...	...	...	10.29½	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	09.48	...	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	09a52½	...	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	09.56½	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	10a01	...	...	...	10.41	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	10.05½	...	...	...	10/44	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	10a11½	...	...	...	10/48½	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	09OPRMe57 ½	...	...	...	...	...	10RMe27½	...	...	...	...	10OPRMe58 ½	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	09.59	...	...	...	10.15½	...	10.29	...	10.52	...	...	11.00	...	...
	dep	28	...	...	...	10.02	...	...	10.16½	...	...	10.31	10.53	...	...	...	11.02	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	10.34	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	10/05	...	...	10/19½	...	...	10/35	10/56	...	...	...	11/05	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	[2]<1½>	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	10/07	...	...	10/21½	...	...	10/37	11/01½	...	...	...	11/07	...
	dep-line	34	...	...	...	SL	...	...	SL	...	...	SL	...	...	...	...	UML	...
	mgn	35	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	11/02	...	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	11/02½	...	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	11/03½	...	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	10/07½	...	...	...	...	...	10/37½	...	...	...	...	...	...
	mgn	40	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	10v10	...	...	10v26	...	...	10v39½	11.06	...	...	...	11v09	...
	plt	43	...	...	...	2	...	...	7	...	...	8	1	...	...	...	2	...
	dep	44	...	...	...	10.15	...	...	10.30	...	...	...	...	...	...	...	11.15	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	09/42	09/53	...	...	10/05	10/17	10/29	...	...	...	...	10/42	10/53	...	...	11/05
Fellgate	dep	59	09.45	09.56	...	...	10.08	10.20	10.32	...	...	...	...	10.45	10.56	...	...	11.08
Brockley Whins	dep	60	09.47	09.58	...	...	10.10	10.22	10.34	10/42	...	...	...	10.47	10.58	...	...	11.10
East Boldon	dep	61	09.50	10.01	...	...	10.13	10.25	10.37	...	...	...	...	10.50	11.01	...	...	11.13
Seaburn	dep	62	09.53	10.04	...	...	10.16	10.28	10.40	...	...	...	...	10.53	11.04	...	...	11.16
Stadium of Light	dep	63	09.55	10.06	...	...	10.18	10.30	10.42	...	...	...	...	10.55	11.06	...	...	11.18
St. Peters	dep	64	09.56½	10.07½	...	...	10.19½	10.31½	10.43½	...	...	...	...	10.56½	11.07½	...	...	11.19½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	09.58	10.09	...	...	10.21	10.33	10.45	10.49	...	...	...	10.58	11.09	...	...	11.21
	plt	67	2	2	...	...	2	2	2	1	...	...	...	2	2	...	...	2
	dep	68	09.58½	10.10	...	...	10.22	10.34	10.46	10.50½	...	...	...	10.58½	11.10	...	...	11.22
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	10.00	10.11½	...	...	10.23½	10.35½	10.47½	...	...	...	...	11.00	11.11½	...	...	11.23½
University (Sunderland)	dep	71	10.01	10.12½	...	...	10.24½	10.36½	10.48½	...	...	...	...	11.01	11.12½	...	...	11.24½
Millfield	dep	72	10.02½	10.14	...	...	10.26	10.38	10.50	...	...	...	...	11.02½	11.14	...	...	11.26
Pallion	dep	73	10.04½	10.16	...	...	10.28	10.40	10.52	...	...	...	...	11.04½	11.16	...	...	11.28
	mgn	74	[1]	[1]	...	...	[1]	[1]	[1]	...	...	...	...	[1]	[1]	...	...	[1]
South Hylton	arr	75	10.08½	10.20	...	...	10.32	10.44	10.56	...	...	...	...	11.08½	11.20	...	...	11.32
	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	...	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

			50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
Signal ID			2I05	2I06	2N18	5W31	2W31	2N20	2N20	2I07	2I08	5A14	2A14	1A65	2I09	2I10	2I11	2N22
Orig. Dep. Time			10.40	10.52		11.23				11.04	11.16	11.53			11.28	11.40	11.52	
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)		Metrocentre				Airport (Newcastle)	Airport (Newcastle)	Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	
Dest. Loc. Name					Nunthorpe								Morpeth	London Kings Cross				Nunthorpe
Timing Load			TWM	TWM	142	142	142	150	150	TWM	TWM	142	142	HST7-125	TWM	TWM	TWM	142
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO From 08/10/2016	SO Until 01/10/2016	SO	SO	SO	SO	SO	SO	SO	SO	SO
Carlisle	plt	1	...	...	...	...	...	5	5	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	10.25	10.28	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	10/26½	10/29½	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	10/27½	10/30½	...	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	10a32½	10a35½	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	10/33½	10/36½	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	10/40	10/43	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	10.42	10.45	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	10/46	10/49	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	10a57	11a00	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	11.04	11.07	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	11a09½	11a12½	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	<3>	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	11.21	11.21	...	...	...	...	...	...	...	...	...
	plt	15	...	...	2	...	...	1	1	...	...	...	...	...	...	...	...	2
	dep	16	...	...	10.45	...	...	11.22	11.22	...	...	...	...	...	...	...	...	11.43
Corbridge	dep	17	...	...	10.50	...	...	...	...	...	...	...	...	...	...	...	...	11.48
Riding Mill	dep	18	...	...	10a54½	...	...	...	...	...	...	...	...	...	...	...	...	11a52½
Stocksfield	dep	19	...	...	10.58½	...	...	...	...	...	...	...	...	...	...	...	...	11.56½
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	11a03	...	...	11a34	11a34	...	...	...	...	...	...	...	...	12a01
Wylam	dep	22	...	...	11.07½	...	...	11/37	11/37	...	...	...	...	...	...	...	...	12.05½
Blaydon	dep	23	...	...	11/12	...	...	11/41½	11/41½	...	...	...	...	...	...	...	...	12a11½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	11OPRMe27 ½	...	...	...	...	...	11OPRmg58 ½	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	11.15½	11.29	...	11.45	11.45	...	...	12.00	...	...	...	...	...	12.15½
	dep	28	...	...	11.16½	...	11.31	11.46	11.46	...	...	...	12.02	...	...	...	...	12.16½
	mgn	29	...	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	11.34	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	11/19½	...	11/35	11/51	11/51	...	...	...	12/05	...	...	...	...	12/19½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	11/21½	...	11/37	11/53	11/53	...	...	...	12/07	...	...	...	...	12/21½
	dep-line	34	...	...	SL	...	SL	...	UML	...	...	...	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	...	...	11/22	...	11/37½	11/53½	11/53½	...	...	...	12/07½	...	...	...	...	12/22
	mgn	40	...	...	[2]	...	...	(½)	(½)	...	...	...	(½)	...	...	...	...	[2]<1>
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	11v26	...	11v39½	11w57	11w57	...	...	...	12v10	...	...	...	...	12.27
	plt	43	...	...	5	...	7	10	10	...	...	...	2	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	11/17	11/29	...	...	...	...	11/42	11/53	...	...	...	12/05	12/17	12/29	...
Felgate	dep	59	11.20	11.32	...	...	...	...	11.45	11.56	...	...	...	12.08	12.20	12.32	...
Brockley Whins	dep	60	11.22	11.34	11/42	...	...	...	11.47	11.58	...	...	...	12.10	12.22	12.34	12/42
East Boldon	dep	61	11.25	11.37	...	...	...	...	11.50	12.01	...	...	...	12.13	12.25	12.37	...
Seaburn	dep	62	11.28	11.40	...	...	...	...	11.53	12.04	...	...	...	12.16	12.28	12.40	...
Stadium of Light	dep	63	11.30	11.42	...	...	...	...	11.55	12.06	...	...	...	12.18	12.30	12.42	...
St. Peters	dep	64	11.31½	11.43½	...	...	...	...	11.56½	12.07½	...	...	...	12.19½	12.31½	12.43½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	11.33	11.45	11.49	...	...	...	11.58	12.09	...	...	...	12.21	12.33	12.45	12.49
	plt	67	2	2	1	...	...	...	2	2	...	...	...	2	2	2	1
	dep	68	11.34	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	11.35½	11.47½	...	...	...	...	12.00	12.11½	...	...	...	12.23½	12.35½	12.47½	...
University (Sunderland)	dep	71	11.36½	11.48½	...	...	...	...	12.01	12.12½	...	...	...	12.24½	12.36½	12.48½	...
Millfield	dep	72	11.38	11.50	...	...	...	...	12.02½	12.14	...	...	...	12.26	12.38	12.50	...
Pallion	dep	73	11.40	11.52	...	...	...	...	12.04½	12.16	...	...	...	12.28	12.40	12.52	...
	mgn	74	[1]	[1]	...	...	...	...	[1]	[1]	...	...	...	[1]	[1]	[1]	...
South Hylton	arr	75	11.44	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	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	13/03	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	12/36½	...	...	...	...	...	...	...	...	...	...	...	13/36½

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
Signal ID			5W35	2W35	2N24	2N24	2I12	2I01	5A16	2A16	2I02	2I03	2I04	2N26	5W41	2W41	2N28	2N28
Orig. Dep. Time			12.23				12.04	12.16	12.53		12.28	12.40	12.52		13.23			
Orig. Loc. Name			Metrocentre				Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			
Dest. Loc. Name									Morpeth					Nunthorpe				
Timing Load			142	142	150	150	TWM	TWM	142	142	TWM	TWM	TWM	142	142	142	150	150
Operating Characteristics																		
Dates Of Operation			SO	SO	SO From 08/10/2016	SO Until 01/10/2016	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO From 08/10/2016	SO Until 01/10/2016
Carlisle	plt	1	5	5	5	5
	dep	2	11.34	11.35	12.25	12.28
	London Rd. Jn.	dep	3	11/35½	11/36½	12/26½	12/29½
	Petteril Bridge Jn	dep	4	11/36½	11/37½	12/27½	12/30½
	Wetheral	dep	5	12a32½	12a35½
	Corby Gates S.B.	dep	6	11/40½	11/41½	12/33½	12/36½
	Brampton Fell S.B.	dep	7	11/47	11/48	12/40	12/43
	Brampton (Cumbria)	dep	8	12.42	12.45
	Low Row S.B.	dep	9	11/51½	11/52½	12/46	12/49
	Haltwhistle	dep	10	12a02½	12a03½	12a57	13a00
	Bardon Mill	dep	11	13.04	13.07
	Haydon Bridge	dep	12	12/12½	12/13½	13a09½	13a12½
	mgn	13	...	...	<1>	...	...	...	...	...	...	...	...	...	...	<3>	...
Hexham	arr	14	12.21	12.21	13.21	13.21
	plt	15	1	1	1	1
	dep	16	12.22	12.22	12.45	13.22	13.22
	Corbridge	dep	17	12.50
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	12a54½	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	12.58½	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	12a34	12a34	...	...	...	...	...	...	13a03	...	...	13a34	13a34
Wylam	dep	22	...	...	12/37	12/37	...	...	...	...	...	...	13.07½	...	...	13/37	13/37
Blaydon	dep	23	...	...	12/41½	12/41½	...	...	...	...	...	...	13/12	...	...	13/41½	13/41½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	12OPRMe27 ½	...	...	...	...	12OPRMg58 ½	...	...	...	...	...	13OPRMe27 ½	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	12.29	...	12.45	12.45	...	13.00	...	...	...	...	13.15½	13.29	...	13.45	13.45
	dep	28	...	12.31	12.46	12.46	...	...	13.02	...	...	...	13.16½	...	13.31	13.46	13.46
	mgn	29	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	12.34	...	...	...	...	...	...	...	...	...	...	13.34	...	...
Norwood Jn.	dep	31	...	12/35	12/49	12/49½	...	...	13/05	...	...	...	13/19½	...	13/35	13/49	13/49
	mgn	32	...	...	...	...	...	...	...	...	...	...	[2]	...	...	[2]	[2]
King Edward Bridge S. Jn	dep	33	...	12/37	12/51	12/51½	...	...	13/07	...	...	...	13/23½	...	13/37	13/53	13/53
	dep-line	34	...	SL	SL	SL	...	...	UML	...	...	...	SL	...	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	13/53½	13/53½
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	13/54	13/54
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	13/55	13/55
King Edward Bridge N. Jn	dep	39	...	12/37½	12/51½	12/52	...	...	...	...	...	...	13/24	...	13/37½	...	...
	mgn	40	...	...	[2]	[2]	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	12v39½	12y56	12y56	...	...	13v09	...	...	...	13v26	13v09	13v39½	13w57	13w57
	plt	43	...	7	5	5	...	...	2	...	...	...	5	...	7	6	6
	dep	44	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	...	...	12/42	12/53	...	...	13/05	13/17	13/29	...	...	...	...	...
Fellgate	dep	59	...	...	...	...	12.45	12.56	...	...	13.08	13.20	13.32	...	...	...	...	...
Brockley Whins	dep	60	...	...	...	...	12.47	12.58	...	...	13.10	13.22	13.34	13/42	...	...	...	...
East Boldon	dep	61	...	...	...	...	12.50	13.01	...	...	13.13	13.25	13.37	...	...	...	...	...
Seaburn	dep	62	...	...	...	...	12.53	13.04	...	...	13.16	13.28	13.40	...	...	...	...	...
Stadium of Light	dep	63	...	...	...	...	12.55	13.06	...	...	13.18	13.30	13.42	...	...	...	...	...
St. Peters	dep	64	...	...	...	...	12.56½	13.07½	...	...	13.19½	13.31½	13.43½	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	...	...	12.58	13.09	...	...	13.21	13.33	13.45	13.49	...	...	...	...
	plt	67	...	...	...	...	2	2	...	...	2	2	2	1	...	...	...	...
	dep	68	...	...	...	...	12.58½	13.10	...	...	13.22	13.34	13.46	13.50½	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	...	...	13.00	13.11½	...	...	13.23½	13.35½	13.47½	...	...	...	...	...
University (Sunderland)	dep	71	...	...	...	...	13.01	13.12½	...	...	13.24½	13.36½	13.48½	...	...	...	...	...
Millfield	dep	72	...	...	...	...	13.02½	13.14	...	...	13.26	13.38	13.50	...	...	...	...	...
Pallion	dep	73	...	...	...	...	13.04½	13.16	...	...	13.28	13.40	13.52	...	...	...	...	...
	mgn	74	...	...	...	...	[1]	[1]	...	...	[1]	[1]	[1]	...	...	...	...	...
South Hylton	arr	75	...	...	...	...	13.08½	13.20	...	...	13.32	13.44	13.56	...	...	...	...	...
	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

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
Signal ID			2I05	2I06	5A18	5V91	2A18	2I07	2I08	2I09	2N30	5W45	2W45	2N36	2I10	2I11	5A22	2A22
Orig. Dep. Time			13.04	13.16	13.53	13.52		13.28	13.40	13.52		14.23			14.04	14.16	14.53	
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Newcastle		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Metrocentre	
Dest. Loc. Name							Morpeth				Nunthorpe							Morpeth
Timing Load			TWM	TWM	142	221	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	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	13.32	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	...	...	...	...	...	13/33½	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	13/34½	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	13a39½	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	...	...	...	...	...	13/40½	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	...	...	...	...	...	13/47	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	13.49	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	...	...	...	...	...	13/53	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	...	...	...	...	...	14a04	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	14.11	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	...	...	...	...	...	14a16½	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	...	...	...	...	...	14.25	...	...	...	...
	plt	15	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...
	dep	16	...	...	...	...	...	...	...	13.42	...	...	...	14.26	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	...	13.47	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	13a51½	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	13.55½	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	...	14a00	...	...	...	14a38	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	...	14.04½	...	...	...	14/41	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	...	14a10½	...	...	...	14/45½	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	13OPRMg58 ½	...	...	...	...	...	...	14OPRMg28 ½	...	...	...	...	14OPRMg57 ½	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	14.00	...	...	...	...	14.14½	14.30	...	...	14.49	...	...	14.59	...
	dep	28	...	...	...	14.02	...	...	...	14.16	...	14.31	...	14.50	...	...	...	15.02
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	14.34	...	...	...	...	...	...
Norwood Jn.	dep	31	...	...	...	14/05	...	...	...	14/19	...	14/35	...	14/53	...	...	...	15/05
	mgn	32	...	...	...	...	...	...	...	[2]	...	...	...	[2]<2>	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	14/07	...	...	...	14/23	...	14/37	...	14/59	...	...	...	15/07
	dep-line	34	...	...	...	SL	...	...	...	...	...	SL	...	...	...	...	...	SL
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	14/23½	...	...	...	14/59½	...	...	...	...
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	14/24	...	...	...	15/00	...	...	...	...
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	14/25	...	...	...	15/01	...	...	...	...
King Edward Bridge N. Jn	dep	39	...	...	...	...	14/07½	...	...	...	...	...	14/37½	...	...	...	...	15/07½
	mgn	40	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	14RMk02	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	14.05	14v10	...	...	...	14RM27	...	14v39½	15.03	...	...	...	15w09½
	plt	43	...	...	...	3	2	...	...	...	7	...	7	8	...	...	...	5
	dep	44	...	...	...	14.15	...	...	...	...	14.30	...	...	...	...	...	...	15.15
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	13/42	13/53	...	...	...	14/05	14/17	14/29	...	...	...	...	14/42	14/53	...	...
Fellgate	dep	59	13.45	13.56	...	...	...	14.08	14.20	14.32	...	...	...	...	14.45	14.56	...	...
Brockley Whins	dep	60	13.47	13.58	...	...	...	14.10	14.22	14.34	14/42	...	...	...	14.47	14.58	...	...
East Boldon	dep	61	13.50	14.01	...	...	...	14.13	14.25	14.37	...	...	...	...	14.50	15.01	...	...
Seaburn	dep	62	13.53	14.04	...	...	...	14.16	14.28	14.40	...	...	...	...	14.53	15.04	...	...
Stadium of Light	dep	63	13.55	14.06	...	...	...	14.18	14.30	14.42	...	...	...	...	14.55	15.06	...	...
St. Peters	dep	64	13.56½	14.07½	...	...	...	14.19½	14.31½	14.43½	...	...	...	...	14.56½	15.07½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	13.58	14.09	...	...	...	14.21	14.33	14.45	14.49	...	...	...	14.58	15.09	...	...
	plt	67	2	2	...	...	...	2	2	2	1	...	...	...	2	2	...	...
	dep	68	13.58½	14.10	...	...	...	14.22	14.34	14.46	14.50½	...	...	...	14.58½	15.10	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	14.00	14.11½	...	...	...	14.23½	14.35½	14.47½	...	...	...	...	15.00	15.11½	...	...
University (Sunderland)	dep	71	14.01	14.12½	...	...	...	14.24½	14.36½	14.48½	...	...	...	...	15.01	15.12½	...	...
Millfield	dep	72	14.02½	14.14	...	...	...	14.26	14.38	14.50	...	...	...	...	15.02½	15.14	...	...
Pallion	dep	73	14.04½	14.16	...	...	...	14.28	14.40	14.52	...	...	...	...	15.04½	15.16	...	...
	mgn	74	[1]	[1]	...	...	...	[1]	[1]	[1]	...	...	...	...	[1]	[1]	...	...
South Hylton	arr	75	14.08½	14.20	...	...	...	14.32	14.44	14.56	...	...	...	...	15.08½	15.20	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	...	14.58	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	...	15.14	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	15.15	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	15.19½	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	15a26½	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	15/28	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	15/30½	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	...	15.33½	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	15/35	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	15/36½	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	
			2I12	1A68	2I01	2I02	2N34	5W49	2W49	1E76	2I03	2I04	5A26	2A26	2I05	2I06	2I07	2N38	
Signal ID			14.28		14.40	14.52		15.23		12.12	15.04	15.16	15.53		15.28	15.40	15.52		
Orig. Dep. Time																			
Orig. Loc. Name			Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)		Metrocentre		Glasgow Central	Airport (Newcastle)	Airport (Newcastle)	Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		
Dest. Loc. Name				London Kings Cross			Nunthorpe							Morpeth				Middlesbrough	
Timing Load			TWM	HST7-125	TWM	TWM	142	142	142	150	TWM	TWM	142	142	TWM	TWM	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	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...
	Hexham	mgn	13
		arr	14	15.22½
	Carlisle	plt	15	2	1	2
		dep	16	14.45	15.23½	15.43
	Corbridge	dep	17	14.50	15.48
	Riding Mill	dep	18	14a54½	15a52½
	Stocksfield	dep	19	14.58½	15.56½
	Prudhoe	mgn	20
		dep	21	15a03	15a35½	16a01
	Wylam	dep	22	15.07½	15/38½	16.05½
	Blaydon	dep	23	15/12	15/43	16a11½
	Swalwell Jn	mgn	24
		dep	25	15OPRMe27 ½	15OPRMe57 ½
Metrocentre	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	15.15½	15.29	...	15.46½	...	...	15.59	...	...	...	...	16.15½
Dunston	dep	28	...	...	...	...	15.16½	...	15.31	15.47½	...	...	...	16.02	...	...	...	16.16½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	30	...	...	...	...	...	15.34	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	31	...	...	...	...	15/19½	...	15/35	15/50½	...	...	16/05	...	...	...	...	16/19½
	mgn	32	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	[2]
King Edward Bridge S. Jn	dep	33	...	...	...	...	15/21½	...	15/37	15/54½	...	...	16/07	...	...	...	...	16/23½
	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	...	...	...	...	15/22	...	15/37½	...	...	...	16/07½	...	...	...	...
Forth Banks Line	mgn	40	...	...	...	...	[2](1)<1>	...	...	...	...	...	(½)	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	15.28	...	15v39½	15.57½	...	...	16w10	...	...	...	...	16v25½
	plt	43	...	...	...	...	5	...	7	12	...	...	2	...	...	...	...	5
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	15/05	...	15/17	15/29	...	...	...	...	15/42	15/53	...	...	16/05	16/17	16/29	...
Fellgate	dep	59	15.08	...	15.20	15.32	...	...	...	...	15.45	15.56	...	...	16.08	16.20	16.32	...
Brockley Whins	dep	60	15.10	...	15.22	15.34	15/42	...	...	...	15.47	15.58	...	...	16.10	16.22	16.34	16/42
East Boldon	dep	61	15.13	...	15.25	15.37	...	...	...	...	15.50	16.01	...	...	16.13	16.25	16.37	...
Seaburn	dep	62	15.16	...	15.28	15.40	...	...	...	...	15.53	16.04	...	...	16.16	16.28	16.40	...
Stadium of Light	dep	63	15.18	...	15.30	15.42	...	...	...	...	15.55	16.06	...	...	16.18	16.30	16.42	...
St. Peters	dep	64	15.19½	...	15.31½	15.43½	...	...	...	...	15.56½	16.07½	...	...	16.19½	16.31½	16.43½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	15.21	...	15.33	15.45	15.49	...	...	...	15.58	16.09	...	...	16.21	16.33	16.45	16.49
	plt	67	2	2	2	2	1	...	...	...	2	2	...	...	2	2	2	1
	dep	68	15.22	15.29	15.34	15.46	15.50½	...	...	...	15.58½	16.10	...	...	16.22	16.34	16.46	16.50½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	15.23½	...	15.35½	15.47½	...	...	...	...	16.00	16.11½	...	...	16.23½	16.35½	16.47½	...
University (Sunderland)	dep	71	15.24½	...	15.36½	15.48½	...	...	...	...	16.01	16.12½	...	...	16.24½	16.36½	16.48½	...
Millfield	dep	72	15.26	...	15.38	15.50	...	...	...	...	16.02½	16.14	...	...	16.26	16.38	16.50	...
Pallion	dep	73	15.28	...	15.40	15.52	...	...	...	...	16.04½	16.16	...	...	16.28	16.40	16.52	...
	mgn	74	[1]	...	[1]	[1]	...	...	...	...	[1]	[1]	...	...	[1]	[1]	[1]	...
South Hylton	arr	75	15.32	...	15.44	15.56	...	...	...	...	16.08½	16.20	...	...	16.32	16.44	16.56	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	15/36½	...	...	15.58	...	...	...	...	...	...	...	...	...	...	16.58
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	15.51½	...	...	16.13	...	...	...	...	...	...	...	...	...	...	17.14
	dep	80	...	15.53	...	...	16.15	...	...	...	...	...	...	...	...	...	...	17.15
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	16.19½	...	...	...	...	...	...	...	...	...	...	17.19½
Billingham	dep	83	...	...	...	...	16a26½	...	...	...	...	...	...	...	...	...	...	17a26½
Billingham Jn	dep	84	...	16/02	...	...	16/28	...	...	...	...	...	...	...	...	...	...	17/28
Norton South Jn	dep	85	...	16/04½	...	...	16/30½	...	...	...	...	...	...	...	...	...	...	17/30½
Stockton	dep	86	...	16/07	...	...	16.33½	...	...	...	...	...	...	...	...	...	...	17.33½
Hartburn Jn	dep	87	...	16/08½	...	...	16/35	...	...	...	...	...	...	...	...	...	...	17/35
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	16/09	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	16/36½	...	...	...	...	...	...	...	...	...	...	17/36½

@ 2N34: Timing Load Change from 142 to 150 at Newcastle

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

		114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
Signal ID		5W55	2W55	2I08	2I09	2N40	5A32	2A32	5A40	2A40	2I10	1A69	2I11	2I12	2N42	2N44	2N44
Orig. Dep. Time		16.23		16.04	16.16		16.31		16.54		16.28		16.40	16.52			
Orig. Loc. Name		Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Middlesbrough	Newcastle	Chathill	Metrocentre	Morpeth	Airport (Newcastle)	London Kings Cross	Airport (Newcastle)	Airport (Newcastle)	Nunthorpe		
Dest. Loc. Name																	
Timing Load		142	142	TWM	TWM	150	142	142	142	142	TWM	HST7-125	TWM	TWM	142	150	150
Operating Characteristics																	
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO From 08/10/2016	SO Until 01/10/2016
Carlisle	plt	1	...	...	...	5	...	...	...	...	...	...	...	...	...	5	5
	dep	2	...	...	...	15.28	...	...	...	...	...	...	...	...	...	16.25	16.28
London Rd. Jn.	dep	3	...	...	...	15/29½	...	...	...	...	...	...	...	...	...	16/26½	16/29½
Petteril Bridge Jn	dep	4	...	...	...	15/30½	...	...	...	...	...	...	...	...	...	16/27½	16/30½
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	16a32½	16a35½
Corby Gates S.B.	dep	6	...	...	...	15/34½	...	...	...	...	...	...	...	...	...	16/33½	16/36½
Brampton Fell S.B.	dep	7	...	...	...	15/41	...	...	...	...	...	...	...	...	...	16/40	16/43
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	16.42	16.45
Low Row S.B.	dep	9	...	...	...	15/45½	...	...	...	...	...	...	...	...	...	16/46	16/49
Haltwhistle	dep	10	...	...	...	15a56½	...	...	...	...	...	...	...	...	...	16a57	17a00
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	17.04	17.07
Haydon Bridge	dep	12	...	...	...	16/06½	...	...	...	...	...	...	...	...	...	17a09½	17a12½
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	<3>	...
Hexham	arr	14	...	...	...	16.14	...	...	...	...	...	...	...	...	...	17.21	17.21
	plt	15	...	...	...	1	...	...	...	...	...	...	...	...	2	1	1
	dep	16	...	...	...	16.15	...	...	...	...	...	...	...	...	16.45	17.22	17.22
Corbridge	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	16.50	...	...
Riding Mill	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	16a54½	...	...
Stocksfield	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	16.58½	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	16a27	...	...	...	...	...	...	...	...	17a03	17a34	17a34
Wylam	dep	22	...	...	...	16/30	...	...	...	...	...	...	...	...	17.07½	17/37	17/37
Blaydon	dep	23	...	...	...	16/34½	...	...	...	...	...	...	...	...	17/12	17/41½	17/41½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	16OPRMe27 ½	...	...	...	16OPe41½	...	16OPRMe58 ½	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	16.29	...	...	16.38	16.43	...	17.00	...	...	...	...	...	17.15½	17.45	17.45
	dep	28	...	16.31	...	16.39	...	16.48	...	17.07	...	...	...	...	17.16½	17.46	17.46
	mgn	29	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	16.34	...	...	...	...	...	17.10	...	...	...	...	...	...	...
Norwood Jn.	dep	31	...	16/35	...	16/44	...	16/51	...	17/11	...	...	...	...	17/19½	17/49	17/49
	mgn	32	...	...	...	(½)<2>	...	...	...	...	...	...	...	...	...	[2]	[2]
King Edward Bridge S. Jn	dep	33	...	16/37	...	16/48½	...	16/53	...	17/13	...	...	...	...	17/21½	17/53	17/53
	dep-line	34	...	SL	...	UML	...	...	...	UML	...	...	...	...	SL	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	17/53½	17/53½
Greensfield Jn.	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	17/54	17/54
High Level Bridge Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	17/55	17/55
King Edward Bridge N. Jn	dep	39	...	16/37½	...	...	...	16/53½	...	...	...	...	...	...	17/22	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	[2](1)<1>	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	16v39½	...	16.50½	...	16.55½	...	17w15	...	...	...	...	17.28	17w57	17w57
	plt	43	...	7	...	5	...	6	...	7	...	...	...	...	5	7	7
	dep	44	...	...	...	16.53	...	17.00½	...	17.17	...	...	...	...	17@30	...	...
	dep-line	45	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
Greensfield Jn.	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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
Pelaw Metro Junction	dep	58	...	...	16/42	16/53	...	...	...	...	...	17/05	...	17/18	17/29	...	...	...
Felgate	dep	59	...	...	16.45	16.56	...	...	...	...	...	17.08	...	17.21	17.32	...	...	...
Brockley Whins	dep	60	...	...	16.47	16.58	17/07	...	...	...	...	17.10	...	17.23	17.34	17/42	...	...
East Boldon	dep	61	...	...	16.50	17.01	...	...	...	...	...	17.13	...	17.26	17.37	...	...	...
Seaburn	dep	62	...	...	16.53	17.04	...	...	...	...	...	17.16	...	17.29	17.40	...	...	...
Stadium of Light	dep	63	...	...	16.55	17.06	...	...	...	...	...	17.18	...	17.30	17.42	...	...	...
St. Peters	dep	64	...	...	16.56½	17.07½	...	...	...	...	...	17.19½	...	17.31½	17.43½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	16.58	17.09	17v13	...	...	...	...	17.21	...	17.33	17.45	17v49	...	...
	plt	67	...	...	2	2	1	...	...	...	...	2	...	2	2	1	...	...
	dep	68	...	...	16.58½	17.10	17.15	...	...	...	...	17.22	17.29	17.34	17.46	17.52	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	17.00	17.11½	...	...	...	...	...	17.23½	...	17.35½	17.47½	...	...	...
University (Sunderland)	dep	71	...	...	17.01	17.12½	...	...	...	...	...	17.24½	...	17.36½	17.48½	...	...	...
Millfield	dep	72	...	...	17.02½	17.14	...	...	...	...	...	17.26	...	17.38	17.50	...	...	...
Pallion	dep	73	...	...	17.04½	17.16	...	...	...	...	...	17.28	...	17.40	17.52	...	...	...
	mgn	74	...	...	[1]	[1]	...	...	...	...	...	[1]	...	[1]	[1]	...	...	...
South Hylton	arr	75	...	...	17.08½	17.20	...	...	...	...	...	17.32	...	17.44	17.56	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	17ap22½	...	...	...	...	...	17/36½	...	...	18a00	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	17.37½	...	...	...	...	...	17.51½	...	...	18.18½	...	...
	dep	80	...	...	...	...	17.39	...	...	...	...	...	17.54	...	...	18.19½	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	17ap44	...	...	...	...	...	...	...	...	18.24	...	...
Billingham	dep	83	...	...	...	...	17ap51	...	...	...	...	...	...	...	...	18a31	...	...
Billingham Jn	dep	84	...	...	...	...	17/52½	...	...	...	...	...	18/03	...	...	18/32½	...	...
Norton South Jn	dep	85	...	...	...	...	17/55	...	...	...	...	...	18/05½	...	...	18/35	...	...
Stockton	dep	86	...	...	...	...	17aq58½	...	...	...	...	...	18/08	...	...	18.38	...	...
Hartburn Jn	dep	87	...	...	...	...	18/00	...	...	...	...	...	18/09½	...	...	18/39½	...	...
	mgn	88	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	18/10	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	18/04½	...	...	...	...	...	...	...	...	18/41	...	...

@ 2N42: Timing Load Change from 142 to 150 at Newcastle

			130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	18/33½	...	...	...	...	...	...	...	19/31½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	18/35½	...	...	...	...	...	...	...	19/33½
Heworth	dep	55	...	...	...	...	...	...	...	18ap39	...	...	...	...	...	...	...	19a37
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	18/41	...	...	...	...	...	...	...	19/39
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	18/44	18.50	...	...	...	19.05	19.20	19.35	19/42
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	...	...	18.17	18.30	18.43	...	18.58	...	...	...	19.13	19.28	19.43	...
St. Peters	dep	64	17.56½	18.07½	...	...	18.19	18.31½	18.44½	...	18.59½	...	...	...	19.14½	19.29½	19.44½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	17.58	18.09	...	...	18.20½	18.33	18.46	18.51	19.01	...	...	...	19.16	19.31	19.46	19v50
	plt	67	2	2	...	...	2	2	2	1	2	...	...	...	2	2	2	1
	dep	68	17.58½	18.10	...	...	18.21½	18.34	18.47	18p52	19.02	...	...	...	19.17	19.32	19.47	19.51½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	18.00	18.11½	...	...	18.23	18.35½	18.48½	...	19.03½	...	...	...	19.18½	19.33½	19.48½	...
University (Sunderland)	dep	71	18.01	18.12½	...	...	18.24	18.36½	18.49½	...	19.04½	...	...	...	19.19½	19.34½	19.49½	...
Millfield	dep	72	18.02½	18.14	...	...	18.25½	18.38	18.51	...	19.06	...	...	...	19.21	19.36	19.51	...
Pallion	dep	73	18.04½	18.16	...	...	18.27½	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	...	...	18.31½	18.44	18.57	...	19.12	...	...	...	19.27	19.42	19.57	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	18p59	...	...	...	...	...	...	...	19.58½
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	19.14	...	...	...	...	...	...	...	20.16½
	dep	80	...	...	...	...	...	...	...	19.15	...	...	...	...	...	...	...	20.17½
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	19.19½	...	...	...	...	...	...	...	20.22
Billingham	dep	83	...	...	...	...	...	...	...	19a26½	...	...	...	...	...	...	...	20a29
Billingham Jn	dep	84	...	...	...	...	...	...	...	19/28	...	...	...	...	...	...	...	20/30½
Norton South Jn	dep	85	...	...	...	...	...	...	...	19/30½	...	...	...	...	...	...	...	20/33
Stockton	dep	86	...	...	...	...	...	...	...	19.33½	...	...	...	...	...	...	...	20.36
Hartburn Jn	dep	87	...	...	...	...	...	...	...	19/35	...	...	...	...	...	...	...	20/37½
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	19/36½	...	...	...	...	...	...	...	20/39

@ 2N46: Timing Load Change from 142 to 150 at Newcastle
 @ 2N50: Timing Load Change from 142 to 150 at Newcastle

			146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	...	...	20/35	...	...	...	...	...	...	...	21/31½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	20/37	...	...	...	...	...	...	...	21/33½	...
Heworth	dep	55	...	...	...	...	...	...	20.40	...	...	...	...	...	...	...	21a37	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	20/42	...	...	...	...	...	...	...	21/39	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	19/45	20/00	...	20/15	20/30	...	...	...	20/45	21/00	...	21/15	21/30	...	...
Fellgate	dep	59	...	19.48	20.03	...	20.18	20.33	...	...	...	20.48	21.03	...	21.18	21.33	...	...
Brockley Whins	dep	60	...	19.50	20.05	...	20.20	20.35	20/45	...	...	20.50	21.05	...	21.20	21.35	21/42	...
East Boldon	dep	61	...	19.53	20.08	...	20.23	20.38	...	...	...	20.53	21.08	...	21.23	21.38	...	...
Seaburn	dep	62	...	19.56	20.11	...	20.26	20.41	...	...	...	20.56	21.11	...	21.26	21.41	...	...
Stadium of Light	dep	63	...	19.58	20.13	...	20.28	20.43	...	...	...	20.58	21.13	...	21.28	21.43	...	...
St. Peters	dep	64	...	19.59½	20.14½	...	20.29½	20.44½	...	...	...	20.59½	21.14½	...	21.29½	21.44½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	20.01	20.16	...	20.31	20.46	20.52	...	...	21.01	21.16	...	21.31	21.46	21.50	...
	plt	67	...	2	2	...	2	2	1	...	...	2	2	...	2	2	1	...
	dep	68	...	20.02	20.17	...	20.32	20.47	20.55	...	...	21.02	21.17	...	21.32	21.47	21.51	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	20.03½	20.18½	...	20.33½	20.48½	...	...	...	21.03½	21.18½	...	21.33½	21.48½	...	...
University (Sunderland)	dep	71	...	20.04½	20.19½	...	20.34½	20.49½	...	...	...	21.04½	21.19½	...	21.34½	21.49½	...	...
Millfield	dep	72	...	20.06	20.21	...	20.36	20.51	...	...	...	21.06	21.21	...	21.36	21.51	...	...
Pallion	dep	73	...	20.08	20.23	...	20.38	20.53	...	...	...	21.08	21.23	...	21.38	21.53	...	...
	mgn	74	...	[1]	[1]	...	[1]	[1]	...	...	...	[1]	[1]	...	[1]	[1]	...	...
South Hylton	arr	75	...	20.12	20.27	...	20.42	20.57	...	...	...	21.12	21.27	...	21.42	21.57	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	21.02½	...	...	...	...	...	...	...	21.58½	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	21.20	...	...	...	...	...	...	...	22.14	...
	dep	80	...	...	...	...	...	...	21.22	...	...	...	...	...	...	...	22.15½	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	21.26½	...	...	...	...	...	...	...	22.20	...
Billingham	dep	83	...	...	...	...	...	...	21a33½	...	...	...	...	...	...	...	22a27	...
Billingham Jn	dep	84	...	...	...	...	...	...	21/35	...	...	...	...	...	...	...	22/28½	...
Norton South Jn	dep	85	...	...	...	...	...	...	21/37½	...	...	...	...	...	...	...	22/31	...
Stockton	dep	86	...	...	...	...	...	...	21.40½	...	...	...	...	...	...	...	22.34	...
Hartburn Jn	dep	87	...	...	...	...	...	...	21/42	...	...	...	...	...	...	...	22/35½	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	21/43½	...	...	...	...	...	...	...	22/37	...

YD03 - CARLISLE TO BOWESFIELD JN

Saturdays

21 May to 10 December

			162	163	164	165	166	167	168	169	170	171	172	173				
Signal ID			2109	2111	2112	5W85	2W85	2N62	2N62	2101	2102	2103	2104	2105				
Orig. Dep. Time			21.12	21.27	21.42					21.57	22.12	22.27	22.42	22.57				
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)					Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				
Dest. Loc. Name																		
Timing Load			TWM	TWM	TWM	142	142	142	142	TWM	TWM	TWM	TWM	TWM				
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO From 08/10/2016	SO Until 01/10/2016	SO	SO	SO	SO	SO				
Carlisle	plt	1	...	...	...	...	...	5	5	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	21.25	21.28	...	...	...	...	...	...	...	...
	London Rd. Jn.	dep	3	...	...	...	...	21/26½	21/29½	...	...	...	...	...	...	...	...
	Petteril Bridge Jn	dep	4	...	...	...	...	21/27½	21/30½	...	...	...	...	...	...	...	...
	Wetheral	dep	5	...	...	...	...	21a32½	21a35½	...	...	...	...	...	...	...	...
	Corby Gates S.B.	dep	6	...	...	...	...	21/33½	21/36½	...	...	...	...	...	...	...	...
	Brampton Fell S.B.	dep	7	...	...	...	...	21/40	21/43	...	...	...	...	...	...	...	...
	Brampton (Cumbria)	dep	8	...	...	...	...	21.42	21.45	...	...	...	...	...	...	...	...
	Low Row S.B.	dep	9	...	...	...	...	21/46½	21/49½	...	...	...	...	...	...	...	...
	Haltwhistle	dep	10	...	...	...	...	21a57½	22a00½	...	...	...	...	...	...	...	...
	Bardon Mill	dep	11	...	...	...	...	22.04	22.07	...	...	...	...	...	...	...	...
	Haydon Bridge	dep	12	...	...	...	...	22a10	22a13	...	...	...	...	...	...	...	...
		mgn	13	...	...	...	...	<3>	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	22.21½	22.21½	...	...	...	...	...	...	...	...
	plt	15	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	22.22½	22.22½	...	...	...	...	...	...	...	...
	Corbridge	dep	17	...	...	...	...	22.27	22.27	...	...	...	...	...	...	...	...
	Riding Mill	dep	18	...	...	...	...	22a31½	22a31½	...	...	...	...	...	...	...	...
	Stocksfield	dep	19	...	...	...	...	22.35½	22.35½	...	...	...	...	...	...	...	...
		mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prudhoe	dep	21	...	...	22.19	...	22a40	22a40	...	...	...	...	...	...	...	...
	Wylam	dep	22	...	...	22/22	...	22.44½	22.44½	...	...	...	...	...	...	...	...
	Blaydon	dep	23	...	...	22/27	...	22/49	22/49	...	...	...	...	...	...	...	...
		mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Swalwell Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Metrocentre	arr	27	22.30½	22.52½	22.52½
dep		28	...	...	...	22.33	...	22.53½	22.53½	...	...	...	...	...	...	...	...
		mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston		dep	30	...	...	...	22.36	...	...	...	...	...	...	...	...	...	...
Norwood Jn.		dep	31	...	...	...	22/37	22/56½	22/56½	...	...	...	...	...	...	...	...
		mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn		dep	33	22/39	22/58½	22/58½
		dep-line	34	SL	SL
			mgn	35
		King Edward Bridge E. Jn	dep	36	22/39½
Greensfield Jn.		dep	37	...	...	...	22/40	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn		dep	38	...	...	...	22/41	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn		dep	39	22/59	22/59
	mgn	40	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	22v43	23w03	23w03	...	...	...	...	...	...	...	...	...
	plt	43	...	...	...	7	8	8	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			162	163	164	165	166	167	168	169	170	171	172	173				
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	21/45	22/00	22/15	...	...	...	...	22/30	22/45	23/00	23/15	23/30	...	...	...	...
Fellgate	dep	59	21.48	22.03	22.18	...	...	...	...	22.33	22.48	23.03	23.18	23.33	...	...	...	...
Brockley Whins	dep	60	21.50	22.05	22.20	...	...	...	...	22.35	22.50	23.05	23.20	23.35	...	...	...	...
East Boldon	dep	61	21.53	22.08	22.23	...	...	...	...	22.38	22.53	23.08	23.23	23.38	...	...	...	...
Seaburn	dep	62	21.56	22.11	22.26	...	...	...	...	22.41	22.56	23.11	23.26	23.41	...	...	...	...
Stadium of Light	dep	63	21.58	22.13	22.28	...	...	...	...	22.43	22.58	23.13	23.28	23.43	...	...	...	...
St. Peters	dep	64	21.59½	22.14½	22.29½	...	...	...	...	22.44½	22.59½	23.14½	23.29½	23.44½	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	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	22.02	22.17	22.32	...	...	...	...	22.47	23.02	23.17	23.32	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	22.03½	22.18½	22.33½	...	...	...	...	22.48½	23.03½	23.18½	23.33½	...	...	...	...	...
University (Sunderland)	dep	71	22.04½	22.19½	22.34½	...	...	...	...	22.49½	23.04½	23.19½	23.34½	...	...	...	...	...
Millfield	dep	72	22.06	22.21	22.36	...	...	...	...	22.51	23.06	23.21	23.36	...	...	...	...	...
Pallion	dep	73	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	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Sundays
15 May to 4 December

			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			2I09	2I01	2I03	2I05	2I07	5A60	1A60	2W01	2I09	2I10	2I01	2I02	2W03	2D12	5W05	2W05
Signal ID			06.29	06.50	07.20	07.50	08.19	08.39	08.47	09.10	09.12	09.27					10.00	
Orig. Dep. Time			06.29	06.50	07.20	07.50	08.19	08.39	08.47	09.10	09.12	09.27					10.00	
Orig. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Heaton T&R.S.M.D.			Airport (Newcastle)	Regent Centre (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Metrocentre	
Dest. Loc. Name								London Kings Cross						Middlesbrough	Whitby			
Timing Load			TWM	TWM	TWM	TWM	TWM	HST7-125	HST7-125	142	TWM	TWM	TWM	TWM	142	142	142	142
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun From 06/11/2016	Sun Until 30/10/2016	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10RMg05½
Metrocentre	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10.07
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10.13
Norwood Jn.	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10/14
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10/16
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10/16½
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	...	...	08 ⁴⁹	...	...	...	...	...	...	...	...	...	10w18½
	plt	43	...	...	...	...	...	US	...	7	...	...	...	...	...	...	...	7
	dep	44	...	...	...	...	...	08.51	...	09.00	...	...	...	5	5	...	...	...
	dep-line	45	...	...	...	...	...	...	...	...	...	...	...	10.00	10.00	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	08/52½	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	48	...	...	...	...	...	08/53	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	50	...	...	...	...	...	08/53½	...	...	...	...	...	...	...	...	...	...

			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	09/01½	...	...	...	...	10/01½	10/01½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	08/56	...	09/03½	...	...	...	...	10/03½	10/03½	...	...
Heworth	dep	55	...	...	...	...	...	...	...	09a07	...	...	...	...	10a07	10a07	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	08/59	...	09/09	...	...	...	...	10/09	10/09	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	[1	1)	[1](1)	...	...
Pelaw Metro Junction	dep	58	07/02	07/23	07/53	08/23	08/52½	...	...	...	09/20½	09/32	09/45	10/00	...	...	...	...
Fellgate	dep	59	07.05	07.26	07.56	08.26	08.55½	...	...	...	09.23½	09.35	09.48	10.03	...	...	...	...
Brockley Whins	dep	60	07.07	07.28	07.58	08.28	08.57½	09/02	...	09/12	09.25½	09.37	09.50	10.05	10/14	10/14	...	...
East Boldon	dep	61	07.10	07.31	08.01	08.31	09.00½	...	...	...	09.28½	09.40	09.53	10.08	...	...	...	...
Seaburn	dep	62	07.13	07.34	08.04	08.34	09.03½	...	...	...	09.31½	09.43	09.56	10.11	...	...	...	...
Stadium of Light	dep	63	07.15	07.36	08.06	08.36	09.05½	...	...	...	09.33½	09.45	09.58	10.13	...	...	...	...
St. Peters	dep	64	07.16½	07.37½	08.07½	08.37½	09.07	...	...	...	09.35	09.46½	09.59½	10.14½	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	07.18	07.39	08.09	08.39	09.08½	09.14	...	09.21	09.36½	09.48	10.01	10.16	10.20	10.20	...	...
	plt	67	2	2	2	2	2	2	2	4	2	2	2	2	1	1	...	...
	dep	68	07.19	07.40	08.10	08.40	09.09½	...	09.20	...	09.37½	09.49	10.02	10.17½	10.21½	10.21½	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	07.20½	07.41½	08.11½	08.41½	09.11	...	...	...	09.39	09.50½	10.03½	10.18½	...	...	...	...
University (Sunderland)	dep	71	07.21½	07.42½	08.12½	08.42½	09.12	...	...	...	09.40	09.51½	10.04½	10.19½	...	...	...	...
Millfield	dep	72	07.23	07.44	08.14	08.44	09.13½	...	...	...	09.41½	09.53	10.06	10.21	...	...	...	...
Pallion	dep	73	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	07.29	07.50	08.20	08.50	09.19½	...	...	...	09.47½	09.59	10.12	10.27	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	09/27½	...	...	...	...	...	10a29½	10a29½	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	09.42½	...	...	...	...	...	10.44½	10.44½	...	...
	dep	80	...	...	...	...	...	...	09.45	...	...	...	...	...	10.46	10.46	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	10.50½	10.50½	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	10a57½	10a57½	...	...
Billingham Jn	dep	84	...	...	...	...	...	09/54	...	...	...	...	...	...	10/59	10/59	...	...
Norton South Jn	dep	85	...	...	...	...	...	09/56½	...	...	...	...	...	...	11/01½	11/01½	...	...
Stockton	dep	86	...	...	...	...	...	09/59	...	...	...	...	...	...	11.04½	11.04½	...	...
Hartburn Jn	dep	87	...	...	...	...	...	10/00½	...	...	...	...	...	...	11/06	11/06	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	[2]<1>	[2]<1>	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	10/01	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	11/10½	11/10½	...	...

		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
High Level Bridge Jn	dep	52	...	...	...	...	...	...	11/01½	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	11/03½	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	11a07	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	11/09½	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	[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	11/14½	...	...	...	11.20	11.35	11.50	...	...
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	11.20½	...	...	...	11.31	11.46	12.01	...	...
	plt	67	...	2	2	...	2	2	2	...	...	...	2	2	2	...	...
	dep	68	...	10.32	10.47½	...	11.02	11.17½	11.21½	...	...	...	11.32	11.47½	12.02	...	...
	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	...	...
South Hylton	mgn	74	...	[1]	[1]	...	[1]	[1]	...	...	...	...	[1]	[1]	[1]	...	...
	arr	75	...	10.42	10.57	...	11.12	11.27	...	...	...	...	11.42	11.57	12.12	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	11a29½	...	...	...	...	...	...	...	...	...
Hartlepool	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	79	...	...	...	...	...	...	11.44½	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	11.47	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	11.51½	...	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	11a58½	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	12/00	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	12/02½	...	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	12.05½	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	12/07	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	12/08½	...	...	...	...	...	...	...	...

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	12/01½	...	...	...	...	...	...	...	...	...	13/01½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	11/51	...	...	...	12/03½	...	...	...	...	...	...	...	...	...	13/03½	...
Heworth	dep	55	...	...	...	...	12a07	...	...	...	...	...	...	...	...	...	13a07	...
Pelaw Jn.	dep	56	11/54	...	...	...	12/09	...	...	...	...	...	...	...	...	...	13/10½	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]<1>	...
Pelaw Metro Junction	dep	58	...	...	...	12/00	...	...	...	...	12/15	12/30	12/45	...	...	13/00	...	...
Fellgate	dep	59	...	...	...	12.03	...	...	...	...	12.18	12.33	12.48	...	...	13.03	...	...
Brockley Whins	dep	60	11/57	...	...	12.05	12/12	...	...	...	12.20	12.35	12.50	...	...	13.05	13/15½	...
East Boldon	dep	61	...	...	...	12.08	...	...	...	...	12.23	12.38	12.53	...	...	13.08	...	...
Seaburn	dep	62	...	...	...	12.11	...	...	...	...	12.26	12.41	12.56	...	...	13.11	...	...
Stadium of Light	dep	63	...	...	...	12.13	...	...	...	...	12.28	12.43	12.58	...	...	13.13	...	...
St. Peters	dep	64	...	...	...	12.14½	...	...	...	...	12.29½	12.44½	12.59½	...	...	13.14½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	12.05	...	...	12.16	12.20½	...	...	...	12.31	12.46	13.01	...	...	13.16	13.21½	...
	plt	67	2	...	2	2	1	...	...	...	2	2	2	...	...	2	4	...
	dep	68	...	...	12.12	12.17½	12.21½	...	...	...	12.32	12.47½	13.02	...	...	13.17½	13.22½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	...	12.18½	...	...	...	...	12.33½	12.48½	13.03½	...	...	13.18½	...	...
University (Sunderland)	dep	71	...	...	...	12.19½	...	...	...	...	12.34½	12.49½	13.04½	...	...	13.19½	...	...
Millfield	dep	72	...	...	...	12.21	...	...	...	...	12.36	12.51	13.06	...	...	13.21	...	...
Pallion	dep	73	...	...	...	12.23	...	...	...	...	12.38	12.53	13.08	...	...	13.23	...	...
	mgn	74	...	...	...	[1]	...	...	...	...	[1]	[1]	[1]	...	...	[1]	...	...
South Hylton	arr	75	...	...	...	12.27	...	...	...	...	12.42	12.57	13.12	...	...	13.27	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	12/19½	...	12.29	...	...	...	...	...	...	...	...	...	13.30	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	12.34½	...	12.46½	...	...	...	...	...	...	...	...	...	13.45	...
	dep	80	...	12.05	12.36	...	12.47½	...	...	...	...	...	...	...	...	...	13.46½	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	12.09½	...	...	12.52	...	...	...	...	...	...	...	...	...	13.51	...
Billingham	dep	83	...	12a16½	...	...	12a59	...	...	...	...	...	...	...	...	...	13a58	...
Billingham Jn	dep	84	...	12/18	12/45	...	13/00½	...	...	...	...	...	...	...	...	...	13/59½	...
Norton South Jn	dep	85	...	12/20½	12/47½	...	13/03	...	...	...	...	...	...	...	...	...	14/02	...
Stockton	dep	86	...	12.23½	12/50	...	13.06	...	...	...	...	...	...	...	...	...	14.05	...
Hartburn Jn	dep	87	...	12/25	12/51½	...	13/07½	...	...	...	...	...	...	...	...	...	14/06½	...
	mgn	88	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	12/26	12/55½	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	13/09	...	...	...	...	...	...	...	...	...	14/08	...

			50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	...	...	...	14/01½	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	...	...	...	14/03½	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	...	...	...	14a07	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	13/56	...	...	...	14/09	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	...	13/15	13/30	13/45	...	...	...	14/00	...	...	...	...	...	14/15
Fellgate	dep	59	...	...	...	13.18	13.33	13.48	...	...	...	14.03	...	...	...	...	...	14.18
Brockley Whins	dep	60	...	...	...	13.20	13.35	13.50	...	13/59	...	14.05	14/12	...	...	...	...	14.20
East Boldon	dep	61	...	...	...	13.23	13.38	13.53	...	...	...	14.08	...	...	...	...	...	14.23
Seaburn	dep	62	...	...	...	13.26	13.41	13.56	...	...	...	14.11	...	...	...	...	...	14.26
Stadium of Light	dep	63	...	...	...	13.28	13.43	13.58	...	...	...	14.13	...	...	...	...	...	14.28
St. Peters	dep	64	...	...	...	13.29½	13.44½	13.59½	...	...	...	14.14½	...	...	...	...	...	14.29½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	...	13.31	13.46	14.01	...	14.06	...	14.16	14.20½	...	...	...	...	14.31
	plt	67	...	...	...	2	2	2	...	2	2	2	1	...	...	...	...	2
	dep	68	...	...	...	13.32	13.47½	14.02	...	...	14.12	14.17½	14.21½	...	...	...	...	14.32
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	...	13.33½	13.48½	14.03½	...	...	...	14.18½	...	...	...	...	...	14.33½
University (Sunderland)	dep	71	...	...	...	13.34½	13.49½	14.04½	...	...	...	14.19½	...	...	...	...	...	14.34½
Millfield	dep	72	...	...	...	13.36	13.51	14.06	...	...	...	14.21	...	...	...	...	...	14.36
Pallion	dep	73	...	...	...	13.38	13.53	14.08	...	...	...	14.23	...	...	...	...	...	14.38
	mgn	74	...	...	...	[1]	[1]	[1]	...	...	...	[1]	...	...	...	...	...	[1]
South Hylton	arr	75	...	...	...	13.42	13.57	14.12	...	...	...	14.27	...	...	...	...	...	14.42
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	...	14/19½	...	14.29	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	...	14.34½	...	14.44	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	14.40	...	14.45½	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	...	...	...	14.50	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	...	...	...	14a57	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	...	14/49	...	14/58½	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	...	14/51½	...	15/01	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	...	14/54	...	15.04	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	...	14/55½	...	15/05½	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	<½>	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	14/56	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	15/07½	...	...	...	...	...

			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
High Level Bridge Jn	dep	52	...	...	...	...	15/01½	...	...	...	...	...	...	...	...	...	16/01½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	15/03½	...	...	...	...	...	...	...	...	...	16/03½	...
Heworth	dep	55	...	...	...	...	15a07	...	...	...	...	...	...	...	...	...	16a07	...
Pelaw Jn.	dep	56	...	...	...	...	15/10½	...	...	...	...	...	...	...	...	...	16/09	...
	mgn	57	...	...	...	...	[1]<1>	...	...	...	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	14/30	14/45	...	15/00	...	...	...	...	...	15/15	15/30	15/45	...	16/00	...	...
Fellgate	dep	59	14.33	14.48	...	15.03	...	...	...	...	...	15.18	15.33	15.48	...	16.03	...	...
Brockley Whins	dep	60	14.35	14.50	...	15.05	15/15½	...	...	...	...	15.20	15.35	15.50	...	16.05	16/12	...
East Boldon	dep	61	14.38	14.53	...	15.08	...	...	...	...	...	15.23	15.38	15.53	...	16.08	...	...
Seaburn	dep	62	14.41	14.56	...	15.11	...	...	...	...	...	15.26	15.41	15.56	...	16.11	...	...
Stadium of Light	dep	63	14.43	14.58	...	15.13	...	...	...	...	...	15.28	15.43	15.58	...	16.13	...	...
St. Peters	dep	64	14.44½	14.59½	...	15.14½	...	...	...	...	...	15.29½	15.44½	15.59½	...	16.14½	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	14.46	15.01	...	15.16	15.21½	...	...	...	...	15.31	15.46	16.01	...	16.16	16.20½	...
	plt	67	2	2	...	2	1	...	...	...	...	2	2	...	...	2	1	...
	dep	68	14.47½	15.02	...	15.17½	15.22½	...	...	...	...	15.32	15.47½	16.02	...	16.17½	16.21½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	14.48½	15.03½	...	15.18½	...	...	...	...	...	15.33½	15.48½	16.03½	...	16.18½	...	...
University (Sunderland)	dep	71	14.49½	15.04½	...	15.19½	...	...	...	...	...	15.34½	15.49½	16.04½	...	16.19½	...	...
Millfield	dep	72	14.51	15.06	...	15.21	...	...	...	...	...	15.36	15.51	16.06	...	16.21	...	...
Pallion	dep	73	14.53	15.08	...	15.23	...	...	...	...	...	15.38	15.53	16.08	...	16.23	...	...
	mgn	74	[1]	[1]	...	[1]	...	...	...	...	...	[1]	[1]	[1]	...	[1]	...	...
South Hylton	arr	75	14.57	15.12	...	15.27	...	...	...	...	...	15.42	15.57	16.12	...	16.27	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	15.30	...	...	...	...	...	...	...	...	...	16.30	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	15.45	...	...	...	...	...	...	...	...	...	16.45	...
	dep	80	...	...	...	...	15.46½	...	...	...	...	...	...	...	...	...	16.46	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	15.51	...	...	...	...	...	...	...	...	...	16a51	...
Billingham	dep	83	...	...	...	...	15a58	...	...	...	...	...	...	...	...	...	16a58	...
Billingham Jn	dep	84	...	...	...	...	15/59½	...	...	...	...	...	...	...	...	...	16/59½	...
Norton South Jn	dep	85	...	...	...	...	16/02	...	...	...	...	...	...	...	...	...	17/02	...
Stockton	dep	86	...	...	...	...	16.05	...	...	...	...	...	...	...	...	...	17.05	...
Hartburn Jn	dep	87	...	...	...	...	16/06½	...	...	...	...	...	...	...	...	...	17/06½	...
	mgn	88	...	...	...	...	(1½)<1>	...	...	...	...	...	...	...	...	...	[1]	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	16/10½	...	...	...	...	...	...	...	...	...	17/09	...

YD03 - CARLISLE TO BOWESFIELD JN

Sundays

15 May to 4 December

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
			2W29	2N12	2I07	2I08	2I09	5K31	2I10	2W31	5W33	2W33	2N14	2N14	2I01	2I02	2I03	5W35
Signal ID																		
Orig. Dep. Time					15.42	15.57	16.12	16.40	16.27		17.00				16.42	16.57	17.12	17.40
Orig. Loc. Name					Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)		Metrocentre				Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre
Dest. Loc. Name										Middlesbrough								
Timing Load			142	150	TWM	TWM	TWM	142	TWM	142	142	142	150	150	TWM	TWM	TWM	142
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun From 09/10/2016	Sun Until 02/10/2016	Sun	Sun	Sun	Sun
Carlisle	plt	1	...	5	...	...	...	...	...	...	...	...	5	5	...	...	...	...
	dep	2	...	15.08	...	...	...	...	...	...	...	...	16.01	16.04	...	...	...	...
London Rd. Jn.	dep	3	...	15/09½	...	...	...	...	...	...	...	...	16/02½	16/05½	...	...	...	...
Petteril Bridge Jn	dep	4	...	15/10½	...	...	...	...	...	...	...	...	16/03½	16/06½	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	16a08½	16a11½	...	...	...	...
Corby Gates S.B.	dep	6	...	15/14½	...	...	...	...	...	...	...	...	16/09½	16/12½	...	...	...	...
Brampton Fell S.B.	dep	7	...	15/21	...	...	...	...	...	...	...	...	16/16	16/19	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	16.18	16.21	...	...	...	...
Low Row S.B.	dep	9	...	15/25½	...	...	...	...	...	...	...	...	16/22	16/25	...	...	...	...
Haltwhistle	dep	10	...	15a36½	...	...	...	...	...	...	...	...	16a33	16a36	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	16a40½	16.43	...	...	...	...
Haydon Bridge	dep	12	...	15/46½	...	...	...	...	...	...	...	...	16.45½	16a48½	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	<2>	...	...	...	...	...
Hexham	arr	14	...	15v54	...	...	...	...	...	...	...	...	16.56	16.57	...	...	...	...
	plt	15	...	1	...	...	...	...	...	...	...	...	1	1	...	...	...	...
	dep	16	...	15.56	...	...	...	...	...	...	...	...	16.58	16.58	...	...	...	...
Corbridge	dep	17	...	16.00½	...	...	...	...	...	...	...	...	17.02½	17.02½	...	...	...	...
Riding Mill	dep	18	...	16a05	...	...	...	...	...	...	...	...	17a07	17a07	...	...	...	...
Stocksfield	dep	19	...	16.09	...	...	...	...	...	...	...	...	17.11	17.11	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	16a13½	...	...	...	...	...	...	...	...	17a15½	17a15½	...	...	...	...
Wylam	dep	22	...	16.18	...	...	...	...	...	...	...	...	17.20	17.20	...	...	...	...
Blaydon	dep	23	...	16a24	...	...	...	...	...	...	...	...	17/24½	17/24½	...	...	...	...
	mgn	24	...	[1]	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	...	16RMg45½	...	...	17RMg05½	...	...	...	...	...	...	17RMg45½
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	16.29	...	...	...	16.47	...	...	17.07	...	17.29	17.29	...	...	...	17.47
	dep	28	16.10	16.30	...	...	...	...	...	16.50	...	17.10	17.30	17.30	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	16.13	...	...	...	...	...	...	...	...	17.13	...	...	...	...	...	...
Norwood Jn.	dep	31	16/14	16/33	...	...	...	...	...	16/53	...	17/14	17/33	17/33	...	...	...	...
	mgn	32	...	[1]	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...
King Edward Bridge S. Jn	dep	33	16/16	16/36	...	...	...	...	...	16/55	...	17/16	17/36	17/36	...	...	...	...
	dep-line	34	SL	SL	...	...	...	...	...	UML	...	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	16/16½	16/36½	...	...	...	...	...	...	...	17/16½	17/36½	17/36½	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	16w18½	16w38½	...	...	...	...	...	16w57	...	17w18½	17w38½	17w38½	...	...	...	...
	plt	43	7	7	...	...	...	...	...	5	...	6	7	7	...	...	...	...
	dep	44	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
High Level Bridge Jn	dep	52	...	...	...	...	...	...	...	17/01½	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	...	17/03½	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	...	17a07	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	...	17/10	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	[1]<1>	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	16/15	16/30	16/45	...	17/00	...	...	...	...	...	17/15	17/30	17/45	...
Fellgate	dep	59	...	...	16.18	16.33	16.48	...	17.03	...	...	...	...	...	17.18	17.33	17.48	...
Brockley Whins	dep	60	...	...	16.20	16.35	16.50	...	17.05	17/15	...	...	...	...	17.20	17.35	17.50	...
East Boldon	dep	61	...	...	16.23	16.38	16.53	...	17.08	...	...	...	...	...	17.23	17.38	17.53	...
Seaburn	dep	62	...	...	16.26	16.41	16.56	...	17.11	...	...	...	...	...	17.26	17.41	17.56	...
Stadium of Light	dep	63	...	...	16.28	16.43	16.58	...	17.13	...	...	...	...	...	17.28	17.43	17.58	...
St. Peters	dep	64	...	...	16.29½	16.44½	16.59½	...	17.14½	...	...	...	...	...	17.29½	17.44½	17.59½	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	16.31	16.46	17.01	...	17.16	17.21	...	...	...	...	17.31	17.46	18.01	...
	plt	67	...	...	2	2	2	...	2	2	...	...	...	...	2	2	2	...
	dep	68	...	...	16.32	16.47½	17.02	...	17.17	17.22	...	...	...	...	17.32	17.47½	18.02	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	16.33½	16.48½	17.03½	...	17.18½	...	...	...	...	...	17.33½	17.48½	18.03½	...
University (Sunderland)	dep	71	...	...	16.34½	16.49½	17.04½	...	17.19½	...	...	...	...	...	17.34½	17.49½	18.04½	...
Millfield	dep	72	...	...	16.36	16.51	17.06	...	17.21	...	...	...	...	...	17.36	17.51	18.06	...
Pallion	dep	73	...	...	16.38	16.53	17.08	...	17.23	...	...	...	...	...	17.38	17.53	18.08	...
	mgn	74	...	...	[1]	[1]	[1]	...	[1]	...	...	...	...	...	[1]	[1]	[1]	...
South Hylton	arr	75	...	...	16.42	16.57	17.12	...	17.27	...	...	...	...	...	17.42	17.57	18.12	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	...	17a30	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	...	17.45	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	17.46½	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	...	17a51½	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	...	17a58½	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	...	18/00	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	...	18/02½	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	...	18.05½	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	...	18/07	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	18/08½	...	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Sundays

15 May to 4 December

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
			2K04	1A69	2I04	2W35	5W37	2W37	2N16	2N16	2I05	2I06	2I07	5W39	2I08	2W39	5W41	2W41
					17.27		18.00				17.42	17.57	18.12	18.40	18.27		19.00	
					Airport (Newcastle)	Middlesbrough	Metrocentre				Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Middlesbrough	Metrocentre	
			Darlington	London Kings Cross														
			142	HST7-125	TWM	142	142	142	150	150	TWM	TWM	TWM	142	TWM	142	142	142
			Sun	Sun	Sun	Sun	Sun	Sun	Sun From 09/10/2016	Sun Until 02/10/2016	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Carlisle	plt	1	...	...	...	...	...	...	5	5	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	17.05	17.08	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	3	...	...	...	...	...	...	17/06½	17/09½	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	4	...	...	...	...	...	...	17/07½	17/10½	...	...	...	...	...	...	...	...
Wetheral	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	6	...	...	...	...	...	...	17/11½	17/14½	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	7	...	...	...	...	...	...	17/18	17/21	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	9	...	...	...	...	...	...	17/22½	17/25½	...	...	...	...	...	...	...	...
Haltwhistle	dep	10	...	...	...	...	...	...	17a33½	17a36½	...	...	...	...	...	...	...	...
Bardon Mill	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	12	...	...	...	...	...	...	17/43½	17/46½	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	<3>	...	...	...	...	...	...	...	...	...
Hexham	arr	14	...	...	...	...	...	...	17v54	17v54	...	...	...	...	...	...	...	...
	plt	15	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	17.56	17.56	...	...	...	...	...	...	...	...
Corbridge	dep	17	...	...	...	...	...	...	18.00½	18.00½	...	...	...	...	...	...	...	...
Riding Mill	dep	18	...	...	...	...	...	...	18a05	18a05	...	...	...	...	...	...	...	...
Stocksfield	dep	19	...	...	...	...	...	...	18.09	18.09	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	21	...	...	...	...	...	...	18a13½	18a13½	...	...	...	...	...	...	...	...
Wylam	dep	22	...	...	...	...	...	...	18.18	18.18	...	...	...	...	...	...	...	...
Blaydon	dep	23	...	...	...	...	...	...	18a24	18a24	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...
Swalwell Jn	dep	25	...	...	...	...	18RMg05½	...	...	...	...	...	18RMg45½	...	...	19RMe04½	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	...	...	...	...	18.07	...	18.29	18.29	...	...	18.47	...	...	19.06	...	...
	dep	28	...	...	...	17.50	...	18.10	18.30	18.30	...	...	...	...	18.50	...	19.10	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	18.13	...	...	...	...	...	...	...	...	...	19.13
Norwood Jn.	dep	31	...	...	...	17/53	...	18/14	18/33	18/33	...	...	...	...	18/53	...	19/14	...
	mgn	32	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	...	...	...	17/55	...	18/16	18/36	18/36	...	...	...	...	18/55	...	19/16	...
	dep-line	34	...	...	...	SL	...	SL	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	...	...	...	17/55½	...	18/16½	18/36½	18/36½	...	...	...	...	...	...	...	19/16½
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	...	...	...	17.57½	...	18w18½	18w38½	18w38½	...	...	...	...	18w57	...	19w18½	...
	plt	43	...	...	...	5	...	5	7	7	...	...	...	...	7	...	6	...
	dep	44	...	...	...	18.00	...	...	...	...	...	...	...	...	19.00	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
	mgn	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	52	...	...	...	18/01½	...	...	...	...	...	...	...	...	...	19/01½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	18/03½	...	...	...	...	...	...	...	...	...	19/03½	...	...
Heworth	dep	55	...	...	...	18a07	...	...	...	...	...	...	...	...	...	19a07	...	...
Pelaw Jn.	dep	56	...	...	...	18/09	...	...	...	...	...	...	...	...	...	19/10½	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]<1>	...	...
Pelaw Metro Junction	dep	58	...	...	18/00	...	...	...	...	...	18/15	18/30	18/45	...	19/00	...	...	...
Fellgate	dep	59	...	...	18.03	...	...	...	...	...	18.18	18.33	18.48	...	19.03	...	...	...
Brockley Whins	dep	60	...	...	18.05	18/12	...	...	...	...	18.20	18.35	18.50	...	19.05	19/15½	...	...
East Boldon	dep	61	...	...	18.08	...	...	...	...	...	18.23	18.38	18.53	...	19.08	...	...	...
Seaburn	dep	62	...	...	18.11	...	...	...	...	...	18.26	18.41	18.56	...	19.11	...	...	...
Stadium of Light	dep	63	...	...	18.13	...	...	...	...	...	18.28	18.43	18.58	...	19.13	...	...	...
St. Peters	dep	64	...	...	18.14½	...	...	...	...	...	18.29½	18.44½	18.59½	...	19.14½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	18.16	18.20½	...	...	...	...	18.31	18.46	19.01	...	19.16	19.21½	...	...
	plt	67	...	2	2	1	...	...	...	...	2	2	2	...	2	1	...	...
	dep	68	...	18.12	18.17½	18.21½	...	...	...	...	18.32	18.47½	19.02	...	19.17½	19.22½	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	18.18½	...	...	...	...	...	18.33½	18.48½	19.03½	...	19.18½	...	...	...
University (Sunderland)	dep	71	...	...	18.19½	...	...	...	...	...	18.34½	18.49½	19.04½	...	19.19½	...	...	...
Millfield	dep	72	...	...	18.21	...	...	...	...	...	18.36	18.51	19.06	...	19.21	...	...	...
Pallion	dep	73	...	...	18.23	...	...	...	...	...	18.38	18.53	19.08	...	19.23	...	...	...
	mgn	74	...	...	[1]	...	...	...	...	...	[1]	[1]	[1]	...	...	...	...	...
South Hylton	arr	75	...	...	18.27	...	...	...	...	...	18.42	18.57	19.12	...	19.27	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	18/19½	...	18.29	...	...	...	...	...	...	...	...	...	19.30	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	18.34½	...	18.44	...	...	...	...	...	...	...	...	...	19.45	...	...
	dep	80	18.00	18.40	...	18.45½	...	...	...	...	...	...	...	...	...	19.46½	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	18.04½	...	...	18.50	...	...	...	...	...	...	...	...	...	19.51	...	...
Billingham	dep	83	18a11½	...	...	18a57	...	...	...	...	...	...	...	...	...	19a58	...	...
Billingham Jn	dep	84	18/13	18/49	...	18/58½	...	...	...	...	...	...	...	...	...	19/59½	...	...
Norton South Jn	dep	85	18/15½	18/51½	...	19/01	...	...	...	...	...	...	...	...	...	20/02	...	...
Stockton	dep	86	18.18½	18/54	...	19.04	...	...	...	...	...	...	...	...	...	20.05	...	...
Hartburn Jn	dep	87	18/20	18/55½	...	19/05½	...	...	...	...	...	...	...	...	...	20/06½	...	...
	mgn	88	...	(1)	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Stockton Cut Jn	dep	89	18/21	18/57	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	19/07	...	...	...	...	...	...	...	...	...	20/09	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Sundays

15 May to 4 December

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	
			2N18	2N18	2I09	2I10	2I01	2I02	2W43	2W43	2N20	2I03	2N20	2I04	2I05	2I06	2I07	2I08	
Signal ID					18.42	18.57	19.12	19.27				19.42		19.57	20.12	20.27	20.42	20.57	
Orig. Dep. Time					Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	
Orig. Loc. Name									Middlesbrough	Middlesbrough									
Dest. Loc. Name																			
Timing Load			150	150	TWM	TWM	TWM	TWM	150	150	150	TWM	150	TWM	TWM	TWM	TWM	TWM	
Operating Characteristics																			
Dates Of Operation			Sun From 09/10/2016	Sun Until 02/10/2016	Sun	Sun	Sun	Sun	Sun From 06/11/2016	Sun Until 30/10/2016	Sun From 09/10/2016	Sun	Sun Until 02/10/2016	Sun	Sun	Sun	Sun	Sun	
Carlisle	plt	1	6	6	...	...	...	...	...	...	5	...	5	...	...	...	...	...
	dep	2	18.01	18.04	...	...	...	...	...	...	20.12	...	20.15	...	...	...	...	...
	London Rd. Jn.	dep	3	18/02½	18/05½	...	...	...	...	...	20/13½	...	20/16½	...	...	...	...	...
	Petteril Bridge Jn	dep	4	18/03½	18/06½	20/14½	...	20/17½
	Wetheral	dep	5	18a08½	18a11½
	Corby Gates S.B.	dep	6	18/09½	18/12½	20/18½	...	20/21½
	Brampton Fell S.B.	dep	7	18/16	18/19	20/25	...	20/28
	Brampton (Cumbria)	dep	8	18.18	18.21
	Low Row S.B.	dep	9	18/22	18/25	20/29½	...	20/32½
	Halfwhistle	dep	10	18a33	18a36	20a40½	...	20a43½
	Bardon Mill	dep	11	18.40	18.43
	Haydon Bridge	dep	12	18a45½	18a48½	20/50½	...	20/53½
		mgn	13	<3>
Hexham	arr	14	18.54	18.57	...	...	...	...	...	21.01	...	21.01	...	...	...	...	...	...
	plt	15	1	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...
	dep	16	18.55	18.58	...	...	...	...	...	21.02	...	21.02	...	...	...	...	...	...
Corbridge	dep	17	18.59½	19.02½	...	...	...	...	...	21.06½	...	21.06½	...	...	...	...	...	...
Riding Mill	dep	18	19a04	19a07	...	...	...	...	...	21a11	...	21a11	...	...	...	...	...	...
Stocksfield	dep	19	19.08	19.11	...	...	...	...	...	21.15	...	21.15	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	19a12½	19a15½	...	...	...	...	...	21a19½	...	21a19½	...	...	...	...	...	...
Wylam	dep	22	19.17	19.20	...	...	...	...	...	21.24	...	21.24	...	...	...	...	...	...
Blaydon	dep	23	19/21½	19/24½	...	...	...	...	...	21a30	...	21a30	...	...	...	...	...	...
	mgn	24	[1]<4½>	[1]	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	27	19.30½	19.29	...	...	...	...	...	21.34	...	21.35	...	...	...	...	...	...
	dep	28	19.31½	19.30	...	...	...	...	...	21.35	...	21.36	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	30	...	...	...	...	...	...	...	21.38	...	21.39	...	...	...	...	...	...
Norwood Jn.	dep	31	19/34½	19/33	...	...	...	...	...	21/39	...	21/40	...	...	...	...	...	...
	mgn	32	[1]	[1]	...	...	...	...	...	[2]	...	[1]	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	33	19/37½	19/36	...	...	...	...	...	21/43	...	21/43	...	...	...	...	...	...
	dep-line	34	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	19/38	19/36½	...	...	...	...	...	21/43½	...	21/43½	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	42	19w40	19w38½	...	...	...	...	...	21w45½	...	21w45½	...	...	...	...	...	...
	plt	43	7	7	...	...	...	...	...	5	...	7	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	20.00	20.00	7	...	7	...	...	...	...	...
	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

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
High Level Bridge Jn	dep	52	...	...	...	...	...	...	20/01½	20/01½	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	54	...	...	...	...	...	...	20/03½	20/03½	...	...	...	...	...	...	...	...
Heworth	dep	55	...	...	...	...	...	...	20a07	20a07	...	...	...	...	...	...	...	...
Pelaw Jn.	dep	56	...	...	...	...	...	...	20/09	20/09	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	58	...	...	19/15	19/30	19/45	20/00	...	...	...	20/15	...	20/30	20/45	21/00	21/15	21/30
Fellgate	dep	59	...	...	19.18	19.33	19.48	20.03	...	...	...	20.18	...	20.33	20.48	21.03	21.18	21.33
Brockley Whins	dep	60	...	...	19.20	19.35	19.50	20.05	20/13	20/13	...	20.20	...	20.35	20.50	21.05	21.20	21.35
East Boldon	dep	61	...	...	19.23	19.38	19.53	20.08	...	...	...	20.23	...	20.38	20.53	21.08	21.23	21.38
Seaburn	dep	62	...	...	19.26	19.41	19.56	20.11	...	...	...	20.26	...	20.41	20.56	21.11	21.26	21.41
Stadium of Light	dep	63	...	...	19.28	19.43	19.58	20.13	...	...	...	20.28	...	20.43	20.58	21.13	21.28	21.43
St. Peters	dep	64	...	...	19.29½	19.44½	19.59½	20.14½	...	...	...	20.29½	...	20.44½	20.59½	21.14½	21.29½	21.44½
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunderland	arr	66	...	...	19.31	19.46	20.01	20.16	20.20½	20.20½	...	20.31	...	20.46	21.01	21.16	21.31	21.46
	plt	67	...	...	2	2	2	2	1	1	...	2	...	2	2	2	2	2
	dep	68	...	...	19.32	19.47½	20.02	20.17½	20.21½	20.21½	...	20.32	...	20.47	21.02	21.17½	21.32	21.47½
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	...	...	19.33½	19.48½	20.03½	20.18½	...	...	...	20.33½	...	20.48½	21.03½	21.18½	21.33½	21.48½
University (Sunderland)	dep	71	...	...	19.34½	19.49½	20.04½	20.19½	...	...	...	20.34½	...	20.49½	21.04½	21.19½	21.34½	21.49½
Millfield	dep	72	...	...	19.36	19.51	20.06	20.21	...	...	...	20.36	...	20.51	21.06	21.21	21.36	21.51
Pallion	dep	73	...	...	19.38	19.53	20.08	20.23	...	...	...	20.38	...	20.53	21.08	21.23	21.38	21.53
	mgn	74	...	...	[1]	[1]	[1]	[1]	...	...	...	[1]	...	[1]	[1]	[1]	[1]	[1]
South Hylton	arr	75	...	...	19.42	19.57	20.12	20.27	...	...	...	20.42	...	20.57	21.12	21.27	21.42	21.57
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	77	...	...	...	...	...	...	20.28½	20.28½	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	79	...	...	...	...	...	...	20.43½	20.43½	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	20.45	20.45	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	82	...	...	...	...	...	...	20.49½	20.49½	...	...	...	...	...	...	...	...
Billingham	dep	83	...	...	...	...	...	...	20b57	20b57	...	...	...	...	...	...	...	...
Billingham Jn	dep	84	...	...	...	...	...	...	20/58½	20/58½	...	...	...	...	...	...	...	...
Norton South Jn	dep	85	...	...	...	...	...	...	21/01	21/01	...	...	...	...	...	...	...	...
Stockton	dep	86	...	...	...	...	...	...	21.04	21.04	...	...	...	...	...	...	...	...
Hartburn Jn	dep	87	...	...	...	...	...	...	21/05½	21/05½	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowesfield Jn.	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	21/07	21/07	...	...	...	...	...	...	...	...

YD03 - CARLISLE TO BOWESFIELD JN

Sundays
15 May to 4 December

			130	131	132	133	134	135	136	137							
Signal ID			2109	2110	2101	2102	2103	2104	2105	2106							
Orig. Dep. Time			21.12	21.27	21.42	21.57	22.12	22.27	22.42	22.57							
Orig. Loc. Name			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							
Operating Characteristics																	
Dates Of Operation			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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			130	131	132	133	134	135	136	137								
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	21/45	22/00	22/15	22/30	22/45	23/00	23/15	23/30	...	...	...	...	...	...	...	...
Fellgate	dep	59	21.48	22.03	22.18	22.33	22.48	23.03	23.18	23.33	...	...	...	...	...	...	...	...
Brockley Whins	dep	60	21.50	22.05	22.20	22.35	22.50	23.05	23.20	23.35	...	...	...	...	...	...	...	...
East Boldon	dep	61	21.53	22.08	22.23	22.38	22.53	23.08	23.23	23.38	...	...	...	...	...	...	...	...
Seaburn	dep	62	21.56	22.11	22.26	22.41	22.56	23.11	23.26	23.41	...	...	...	...	...	...	...	...
Stadium of Light	dep	63	21.58	22.13	22.28	22.43	22.58	23.13	23.28	23.43	...	...	...	...	...	...	...	...
St. Peters	dep	64	21.59½	22.14½	22.29½	22.44½	22.59½	23.14½	23.29½	23.44½	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
Sunderland	arr	66	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	22.02	22.17½	22.32	22.47½	23.02	23.17½	23.32	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Park Lane (Sunderland)	dep	70	22.03½	22.18½	22.33½	22.48½	23.03½	23.18½	23.33½	...	...	...	...	...	...	...	...	...
University (Sunderland)	dep	71	22.04½	22.19½	22.34½	22.49½	23.04½	23.19½	23.34½	...	...	...	...	...	...	...	...	...
Millfield	dep	72	22.06	22.21	22.36	22.51	23.06	23.21	23.36	...	...	...	...	...	...	...	...	...
Pallion	dep	73	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	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	dep-line	52	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	06/26½	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	06/27	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	06/27½	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	...	...	05/41	06/01	06/28½	...	...	...	...	06/48	...	...
Norwood Jn.	dep	57	...	...	...	...	...	...	05/43	...	06/30½	...	...	...	...	06/50	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	...	06.33½	...	...	...	...	06.53	...	...
	dep	62	...	...	...	...	...	...	05/45½	...	06.34½	...	...	...	...	06.54	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	05/48	...	06a39	...	...	...	...	06/57	...	...
Wylam	dep	66	...	...	...	...	...	...	05/52	...	06.45	...	...	...	...	07/01	...	...
Prudhoe	dep	67	...	...	...	...	...	...	05/54½	...	06a49½	...	...	...	...	07.04½	...	...
	mgn	68	...	...	...	...	...	...	[2]	...	...	...	...	...	...	<1>	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	06.54	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	06a58½	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	07.02½	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	06.07	...	07v09	...	...	...	...	07.16½	...	...
	plt	74	...	...	...	...	...	...	2	...	2	...	...	...	...	2	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	07.17½	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	07.26½	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	07a33	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	07.40	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	07/50½	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	07a55½	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	07/57	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	08/03	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	08.04	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	08/10½	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	08/11½	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	08w13	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	08.15	...	...

	dep-line	52	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
		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	08/26	...	...	...	08/56	...	...	...	...	...
Norwood Jn.	dep	57	...	07/57	...	...	...	08/28	08/28	...	...	...	08/58	...	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	07.58½	...	...	...	...	...	...	...	...	08.59½	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	08.01	...	...	...	08.31	08.31	...	...	...	09.02	...	...	...	...	...
	dep	62	...	08.02	...	...	...	08.32	08.32	...	...	...	09.03	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	08a06½	...	...	...	08/35	08/35	...	...	...	09/06	...	...	...	...	...
Wylam	dep	66	...	08.12½	...	...	...	08.40	08.40	...	...	...	09.11	...	...	...	...	...
Prudhoe	dep	67	...	08a17	...	...	...	08a44½	08a44½	...	...	...	09a15½	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	08.21½	...	...	...	08.49	08.49	...	...	...	09.20	...	...	...	...	...
Riding Mill	dep	70	...	08a26	...	...	...	...	...	...	...	...	09a24½	...	...	...	...	...
Corbridge	dep	71	...	08.30	...	...	...	...	...	...	...	...	09.28½	...	...	...	...	...
	mgn	72	...	[2]	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...
Hexham	arr	73	...	08v37	...	...	...	08.57½	08.57½	...	...	...	09w35	...	...	...	...	...
	plt	74	...	2	...	...	...	2	2	...	...	...	2	...	...	...	...	...
	dep	75	...	...	...	...	...	08.58½	08.58½	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	09.07½	09.07½	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	09a14	09a14	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	09.21	09.21	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	09/31½	09/31½	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	09a36½	09a36½	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	09/38	09/38	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	09/45	09/45	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	09.46	09.46	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	09/52½	09/54½	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	09/53½	09/55½	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	09v56	09w57	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	5	5	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays
16 May to 9 December

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
			2N13	2N13	2W16	5A06	2W18	2I05	2I06	2I07	2I08	2I09	2N15	5W27	2N17	2W20	5A12	2W22
Signal ID							08.32						09.49					09.16
Orig. Dep. Time							Middlesbrough						Morpeth					Nunthorpe
Orig. Loc. Name																		
Dest. Loc. Name						Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			Metrocentre	
Timing Load			142	142	142	142	142	TWM	TWM	TWM	TWM	TWM	142	142	150	142	142	150
Operating Characteristics																		
Dates Of Operation			SX Until 30/09/2016	SX From 03/10/2016	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	...	...	...	...	09p02	...	...	...	...	...	...	...	...	...	...	10.02
Seaham	dep	13	...	...	...	...	09q17½	...	...	...	...	...	...	...	...	...	...	10.17½
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	...	...	09.25	09.37	09.49	10.01	10.12½	...	...	...	...	...	...
Pallion	dep	16	...	...	...	...	...	09.28	09.40	09.52	10.04	10.15½	...	...	...	...	...	...
Millfield	dep	17	...	...	...	...	...	09.30	09.42	09.54	10.06	10.17½	...	...	...	...	...	...
University (Sunderland)	dep	18	...	...	...	...	...	09.31½	09.43½	09.55½	10.07½	10.19	...	...	...	...	...	...
Park Lane (Sunderland)	dep	19	...	...	...	...	...	09.33	09.45	09.57	10.09	10.20½	...	...	...	...	...	...
Sunderland	arr	20	...	...	...	...	09.27	09.34	09.46	09.58	10.10	10.21½	...	...	...	...	...	10.27½
	plt	21	...	...	...	...	4	3	3	3	3	3	...	...	...	...	...	4
	dep	22	...	...	...	...	09.30	09.35	09.47	09.59	10.11	10.22	...	...	...	...	...	10.30
	mgn	23	...	...	...	...	(1)<2>	...	...	...	...	...	...	...	...	...	...	(1)<2>
St. Peters	dep	24	...	...	...	...	...	09.36½	09.48½	10.00½	10.12½	10.23½	...	...	...	...	...	...
Stadium of Light	dep	25	...	...	...	...	...	09.38	09.50	10.02	10.14	10.25	...	...	...	...	...	...
Seaburn	dep	26	...	...	...	...	...	09.40	09.52	10.04	10.16	10.27	...	...	...	...	...	...
East Boldon	dep	27	...	...	...	...	...	09.43	09.55	10.07	10.19	10.30	...	...	...	...	...	...
Brockley Whins	dep	28	...	...	...	...	...	09/39	09.46½	09.58½	10.10½	10.22½	10.33½	...	...	...	...	10/39
Fellgate	dep	29	...	...	...	...	...	09.48½	10.00½	10.12½	10.24½	10.35½	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	...
Pelaw Metro Junction	dep	31	...	...	...	...	...	09/52	10/04	10/16	10/28	10/39	...	...	...	...	...	...
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	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	(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	...	...	...	...	09/49	...	...	...	...	...	...	...	...	...	...	10/49
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	09.51	...	...	...	...	10v13	...	...	...	...	...	10.51
	plt	45	6	6	7	...	6	...	...	...	...	7	...	...	...	...	...	5
	dep	46	09.24	09.24	09.44	...	09@54	...	...	...	...	10.15	...	10.24	10.44	...	...	...
	dep-line	47	SL	SL	...	...	SL	...	...	...	...	SL	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	09/25½	09/25½	...	...	09/55½	...	...	...	...	10/16½	...	...	...	...	...	...

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
	dep-line	52	SL	SL	...	...	SL	...	...	...	...	...	SL	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	09/45½	...	...	...	...	...	...	...	...	...	10/25½	10/45½	...	...
Greensfield Jn.	dep	54	...	...	09/46	...	...	...	...	...	...	...	...	...	10/26	10/46	...	...
King Edward Bridge E. Jn	dep	55	...	...	09/46½	...	...	...	...	...	...	...	...	...	10/26½	10/46½	...	...
King Edward Bridge S. Jn	dep	56	09/26	09/26	09/47	...	09/56	...	...	...	...	...	10/17	...	10/27	10/47	...	...
Norwood Jn.	dep	57	09/28	09/28	09/49	...	09/58	...	...	...	...	...	10/19	...	10/29	10/49	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	09.50½	...	...	...	...	...	...	...	...	...	...	10.50½	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	09.31	09.31	09v53	...	10.01	...	...	...	...	...	10y22	...	10.32	10v53	...	...
	dep	62	09.32	09.32	...	09.54	10.02	...	...	...	...	...	...	10.23	10.33	...	10.54	...
Swalwell Jn	arr	63	...	...	...	09OPRM55½	...	...	...	...	...	...	...	10RM24½	...	...	10OPRM55½	...
	dep	64	...	...	...	09.58½	...	...	...	...	...	...	...	10.28½	...	...	10.58½	...
Blaydon	dep	65	09/35	09/35	...	...	10a06½	...	...	...	...	...	...	...	10/36	...	...	...
Wylam	dep	66	09/39	09/39	...	...	10.12½	...	...	...	...	...	...	...	10/40	...	...	...
Prudhoe	dep	67	09.42	09.42	...	...	10a17	...	...	...	...	...	...	...	10.43½	...	...	...
	mgn	68	<1>	<1>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	10.21½	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	10a26	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	10.30	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	09.54½	09.54½	...	...	10v37	...	...	...	...	...	...	...	10.54½	...	...	...
	plt	74	2	2	...	...	2	...	...	...	...	...	...	...	2	...	...	...
	dep	75	09.55½	09.55½	...	...	...	...	...	...	...	...	...	...	10.55½	...	...	...
Haydon Bridge	dep	76	10/04	10/04	...	...	...	...	...	...	...	...	...	...	11.04½	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	11a11	...	...	...
Haltwhistle	dep	78	10.14	10.14	...	...	...	...	...	...	...	...	...	...	11.18	...	...	...
Low Row S.B.	dep	79	10/25	10/25	...	...	...	...	...	...	...	...	...	...	11/28½	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	11a33½	...	...	...
Brampton Fell S.B.	dep	81	10/29½	10/29½	...	...	...	...	...	...	...	...	...	...	11/35	...	...	...
Corby Gates S.B.	dep	82	10/35½	10/35½	...	...	...	...	...	...	...	...	...	...	11/41½	...	...	...
	mgn	83	[2]	[2]<2>	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	11.42½	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Petteril Bridge Jn	dep	86	10/41½	10/43½	...	...	...	...	...	...	...	...	...	...	11/49	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	10/42½	10/44½	...	...	...	...	...	...	...	...	...	...	11/50	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...
Carlisle	arr	90	10w44	10w46	...	...	...	...	...	...	...	...	...	...	11#52	...	...	...
	plt	91	5	5	...	...	...	...	...	...	...	...	...	...	5	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2W18: Timing Load Change from 142 to 150 at Newcastle
Public arrival 1 minutes earlier
Public arrival 5 minutes later

			50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
King Edward Bridge N. Jn	dep	51	10/55½	...	...	...	...	...	11/16½	...	11/23½	...	11/45½	...	11/55½	...	...	...
	dep-line	52	SL	...	...	...	...	...	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	10/56	...	...	...	...	...	11/17	...	11/24	11/26	11/46	...	11/56	...	...	...
Norwood Jn.	dep	57	10/58	...	...	...	...	...	11/19	...	11/28	11/28	11/48	...	11/58	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	11.49½	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	11.01	...	...	...	...	...	11v22	...	11.31	11.31	11w52	...	12.01	...	...	...
	dep	62	11.02	...	...	...	...	...	...	11.23	11.32	11.32	...	11.53	12.02	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	11OPRM24½	...	...	...	11OPRM54½	...	...	...	...
	dep	64	...	...	...	...	...	...	...	11.27½	...	...	...	11.57½	...	...	...	...
Blaydon	dep	65	11/05	...	...	...	...	...	...	...	11/35	11/35	...	...	12a06½	...	...	...
Wylam	dep	66	11.10	...	...	...	...	...	...	...	11/39	11/39	...	...	12.12½	...	...	...
Prudhoe	dep	67	11a14½	...	...	...	...	...	...	...	11.42½	11.42½	...	...	12a17	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	<1>	<1>	...	...	...	...	...	...
Stocksfield	dep	69	11.19	...	...	...	...	...	...	...	...	...	...	...	12.21½	...	...	...
Riding Mill	dep	70	11a23½	...	...	...	...	...	...	...	...	...	...	...	12a26	...	...	...
Corbridge	dep	71	11.27½	...	...	...	...	...	...	...	...	...	...	...	12.30	...	...	...
	mgn	72	[2]	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Hexham	arr	73	11y34	...	...	...	...	...	...	...	11.54½	11.54½	...	...	12v37	...	...	...
	plt	74	2	...	...	...	...	...	...	...	2	2	...	...	2	...	...	...
	dep	75	...	...	...	...	...	...	...	...	11.55½	11.55½	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	12/04	12/04	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	12a14½	12a14½	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	12/25	12/25	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	12/29½	12/29½	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	12/36	12/36	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	12/42	12/44	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	12/43	12/45	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	12w45	12w47	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays
16 May to 9 December

			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
Signal ID			0N05	2A09	5W35	2I04	2I05	2I06	2I07	2N29	2N29	2W30	5W39	2N27	2N27	2I08	2I09	2I10
Orig. Dep. Time			10.42	11.49										11.16	11.20			
Orig. Loc. Name			Darlington	Morpeth	Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Metrocentre	Nunthorpe	Nunthorpe			
Dest. Loc. Name																Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Timing Load			LD75	142	142	TWM	TWM	TWM	TWM	150	150	142	142	142	142	TWM	TWM	TWM
Operating Characteristics			Q															
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX Until 30/09/2016	SX From 03/10/2016	SX	SX	SX Until 30/09/2016	SX From 03/10/2016	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	11/39	11/41½	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	11/03½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	11/04½	...	...	...	...	...	...	...	...	...	...	11/40	11/42½	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	...	11a43	11a45½	...	...	...
Norton South Jn	dep	7	11/09½	...	...	...	...	...	...	...	...	...	...	11/46	11/48½	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	11/48½	11/51	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	...	11.50	11.52½	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	...	11a56½	11a59	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	...	12.00½	12.03	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	12.02	12.04½	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	...	12.17½	12.20	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	11.37	11.49	12.01	12.12½	...	...	...	...	...	...	12.25	12.37	12.49
Pallion	dep	16	...	...	...	11.40	11.52	12.04	12.15½	...	...	...	...	...	...	12.28	12.40	12.52
Millfield	dep	17	...	...	...	11.42	11.54	12.06	12.17½	...	...	...	...	...	...	12.30	12.42	12.54
University (Sunderland)	dep	18	...	...	...	11.43½	11.55½	12.07½	12.19	...	...	...	...	...	...	12.31½	12.43½	12.55½
Park Lane (Sunderland)	dep	19	...	...	...	11.45	11.57	12.09	12.20½	...	...	...	...	...	...	12.33	12.45	12.57
Sunderland	arr	20	...	...	...	11.46	11.58	12.10	12.21½	...	...	...	...	12.27	12.29½	12.34	12.46	12.58
	plt	21	...	...	...	3	3	3	3	...	...	...	...	4	4	3	3	3
	dep	22	...	...	...	11.47	11.59	12.11	12.22	...	...	...	...	12.30	12.31	12.35	12.47	12.59
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	(1)<2>	<2>	...	...	...
St. Peters	dep	24	...	...	...	11.48½	12.00½	12.12½	12.23½	...	...	...	...	...	...	12.36½	12.48½	13.00½
Stadium of Light	dep	25	...	...	...	11.50	12.02	12.14	12.25	...	...	...	...	...	...	12.38	12.50	13.02
Seaburn	dep	26	...	...	...	11.52	12.04	12.16	12.27	...	...	...	...	...	...	12.40	12.52	13.04
East Boldon	dep	27	...	...	...	11.55	12.07	12.19	12.30	...	...	...	...	...	...	12.43	12.55	13.07
Brockley Whins	dep	28	...	...	...	11.58½	12.10½	12.22½	12.33½	...	...	...	...	12/39	12/39	12.46½	12.58½	13.10½
Fellgate	dep	29	...	...	...	12.00½	12.12½	12.24½	12.35½	...	...	...	...	...	...	12.48½	13.00½	13.12½
	mgn	30	...	...	...	...	[1]	[1]	[1]	...	...	...	...	...	...	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	...	...	...	12/04	12/16	12/28	12/39	...	...	...	...	...	...	12/52	13/04	13/16
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	...	...	12/42	12/42	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	...	12aq44	12aq44	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	...	...	12/46½	12/46½	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	11/59½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	12/48½	12/48½	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	12.11	12v13	...	...	...	...	...	...	...	...	...	12v51	12v51	...	...	...
	plt	45	US	4	...	...	...	...	...	5	8	6	...	7	7	...	...	...
	dep	46	...	12.15	...	...	...	...	...	12.22	12.22	12.45	...	12@54	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	...	12/16½	...	...	...	...	...	12/23½	12/23½	12/46½	...	12/55½	12/55½	...	...	...

			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
	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	...	12/17	...	...	...	...	...	12/26	12/26	12/47	...	12/56	12/56	...	...	...
Norwood Jn.	dep	57	...	12/19	...	...	...	...	...	12/28	12/28	12/49	...	12/58	12/58	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	12p50½	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	12v22	...	...	...	...	...	12.31	12.31	12w53	...	13.01	13.01	...	...	...
	dep	62	...	...	12.23	...	...	...	...	12.32	12.32	...	12.54	13.02	13.02	...	...	...
Swalwell Jn	arr	63	...	...	12OPRM24½	...	...	...	...	...	...	...	12OPRM55½	...	...	...	...	...
	dep	64	...	...	12.27½	...	...	...	...	...	...	...	12.58½	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	12/35	12/35	...	...	13/05	13/05	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	12/39	12/39	...	...	13.10	13.10	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	12.42½	12.42½	...	...	13a14½	13a14½	...	...	...
	mgn	68	...	...	...	...	...	...	...	<1>	<1>	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	...	13.19	13.19	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	...	13a23½	13a23½	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	...	13.27½	13.27½	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	12.54½	12.54½	...	...	13y34	13y34	...	...	...
	plt	74	...	...	...	...	...	...	...	2	2	...	...	2	2	...	...	...
	dep	75	...	...	...	...	...	...	...	12.55½	12.55½	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	13.04½	13.04½	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	13a11	13a11	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	13.18	13.18	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	13/28½	13/28½	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	13a33½	13a33½	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	13/35	13/35	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	13/41½	13/41½	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	13.42½	13.42½	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	13/49	13/51	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	13/50	13/52	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	13w52	13y54	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays
16 May to 9 December

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
			2I11	2I12	2A11	5W41	1S74	2W36	5A18	5V91	2N31	2I01	0N06	2I02	2I03	2I04	2I05	2A13
					12.49						12.16		10.39					13.49
			Airport (Newcastle)	Airport (Newcastle)	Morpeth	Metrocentre	Glasgow Central		Metrocentre	Newcastle	Nunthorpe	Airport (Newcastle)	Newcastle Newcastle	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Morpeth
Timing Load			TWM	TWM	142	142	150	142	142	221	150	TWM	LD75	TWM	TWM	TWM	TWM	142
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	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	12/53	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	12/40	...	12/54	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	12ap43	...	12/56	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	12/46	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	12/48½	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	12.50	...	13/03	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	12a56½	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	13.00½	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	13.02	...	13/10½	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	13.17½	...	13/25½	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	[2](2½)	...	...	...	...	...
South Hylton	dep	15	13.01	13.12½	...	...	...	...	...	...	...	13.25	...	13.37	13.49	14.01	14.12½	...
Pallion	dep	16	13.04	13.15½	...	...	...	...	...	...	...	13.28	...	13.40	13.52	14.04	14.15½	...
Millfield	dep	17	13.06	13.17½	...	...	...	...	...	...	...	13.30	...	13.42	13.54	14.06	14.17½	...
University (Sunderland)	dep	18	13.07½	13.19	...	...	...	...	...	...	...	13.31½	...	13.43½	13.55½	14.07½	14.19	...
Park Lane (Sunderland)	dep	19	13.09	13.20½	...	...	...	...	...	...	...	13.33	...	13.45	13.57	14.09	14.20½	...
Sunderland	arr	20	13.10	13.21½	...	...	...	...	...	...	13.27½	13.34	...	13.46	13.58	14.10	14.21½	...
	plt	21	3	3	...	...	...	...	...	...	4	3	...	3	3	3	3	...
	dep	22	13.11	13.22	...	...	...	...	...	...	13.30	13.35	13/39	13.47	13.59	14.11	14.22	...
	mgn	23	...	...	...	...	...	...	...	...	(1)<2>	...	(5)	...	...	...	...	...
St. Peters	dep	24	13.12½	13.23½	...	...	...	...	...	...	...	13.36½	...	13.48½	14.00½	14.12½	14.23½	...
Stadium of Light	dep	25	13.14	13.25	...	...	...	...	...	...	...	13.38	...	13.50	14.02	14.14	14.25	...
Seaburn	dep	26	13.16	13.27	...	...	...	...	...	...	...	13.40	...	13.52	14.04	14.16	14.27	...
East Boldon	dep	27	13.19	13.30	...	...	...	...	...	...	...	13.43	...	13.55	14.07	14.19	14.30	...
Brockley Whins	dep	28	13.22½	13.33½	...	...	...	...	...	...	13/39	13.46½	...	13.58½	14.10½	14.22½	14.33½	...
Felgate	dep	29	13.24½	13.35½	...	...	...	...	...	...	...	13.48½	...	14.00½	14.12½	14.24½	14.35½	...
	mgn	30	[1]	[1]	...	...	...	...	...	...	...	[1]	...	[1]	[1]	[1]	[1]	...
Pelaw Metro Junction	dep	31	13/28	13/39	...	...	...	...	...	...	...	13/52	...	14/04	14/16	14/28	14/39	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	...	13/55	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	13/42	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	13aq44	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	13/47	...	13/58	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	14/00½	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	14/01	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	(12)	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	13/49	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	13v13	...	...	...	...	...	13.51	...	...	...	...	...	...	14v13
	plt	45	...	...	7	...	1	7	...	11	7	...	...	...	...	...	...	7
	dep	46	...	...	13.15	...	13.23	13.44	...	13.52	13.54	...	...	...	...	...	...	14.15
	dep-line	47	...	...	SL	...	...	SL	...	...	SL	...	...	...	...	...	...	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	13RM55	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	14.19	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	13/16½	...	...	13/45½	...	...	13/55½	...	14/13½	...	...	...	...	14/16½

	dep-line	52	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
		52	...	...	...	...	...	SL	...	...	SL	...	USL	...	...	...	...	SL
High Level Bridge Jn	dep	53	...	...	...	...	13/24½	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	13/26	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	13/26½	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	13/17	...	13/27	13/46	...	...	13/56	...	...	...	...	...	...	14/17
Norwood Jn.	dep	57	...	...	13/19	...	13/29	13/48	...	...	13/58	...	...	...	...	...	...	14/19
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	13.49½	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	13v22	...	13.32	13w52	...	...	14.01	...	...	...	...	...	...	14v22
	dep	62	...	...	...	13.23	13.33	...	13.53	...	14.02	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	13OPRM24½	...	...	13OPRM54½	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	13.27½	...	...	13.58½	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	13/36	...	...	...	14a06½	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	13/40	...	...	...	14.12½	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	13a44	...	...	...	14a17	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	14.21½	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	14a26	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	14.30	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	13.56	...	...	...	14v37	...	...	...	...	...	...	...
	plt	74	...	...	...	...	2	...	...	...	2	...	...	...	...	...	...	...
	dep	75	...	...	...	...	13.57	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	14/05½	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	14a16	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	14/26½	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	14/31	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	14/37	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	14/43	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	14/44	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	14w46	...	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	15.12	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays

16 May to 9 December

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
			5W45	2N33	2W42	5A22	2N35	2I06	2I07	1N92	2I08	2I09	2I10	2A15	5W49	2N37	2N37	2W46
Signal ID							13.16			11.21				14.49				
Orig. Dep. Time							Nunthorpe			London Kings Cross				Morpeth				
Orig. Loc. Name																		
Dest. Loc. Name			Metrocentre			Metrocentre		Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			
Timing Load			142	150	142	142	142	TWM	TWM	HST7-125	TWM	TWM	TWM	142	142	150	150	142
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX Until 30/09/2016	SX From 03/10/2016	SX
Bowesfield Jn.	dep	1	...	...	...	...	13/39	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	14/08	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	13/40	...	...	14/09	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	13a43	...	...	14/10½	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	13/46	...	...	14/13	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	13/48½	...	...	14/15½	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	13.50	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	13a56½	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	14.00½	...	...	14.24	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	14.02	...	...	14.25½	...	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	14.17½	...	...	14/40½	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	14.51	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	...	...	...	...	...	14aq44	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	14v50½	...	...	...	...	...	15v13	...	...	...	...	...
	plt	45	...	6	7	...	7	...	...	...	...	...	4	...	6	6	7	...
	dep	46	...	14.24	14.44	...	14@54	...	...	...	...	...	15.15	...	15.24	15.24	15.44	...
	dep-line	47	...	SL	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
King Edward Bridge N. Jn	dep	51	...	14/25½	14/45½	...	14/55½	...	...	...	...	...	...	15/16½	...	15/25½	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	...	14/26	14/46	...	14/56	...	...	...	...	...	...	15/17	...	15/26	15/26	15/46
Norwood Jn.	dep	57	...	14/28	14/48	...	14/58	...	...	...	...	...	...	15/19	...	15/28	15/28	15/48
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	14.49½	...	...	...	...	...	...	...	...	...	...	...	...	15.49½
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	14.31	14w52	...	15.01	...	...	...	...	...	...	15v22	...	15.31	15.31	15w52
	dep	62	14.23	14.32	...	14.53	15.02	...	...	...	...	...	...	...	15.23	15.32	15.32	...
Swalwell Jn	arr	63	14OPRM24½	...	...	14OPRM54½	...	...	...	...	...	...	...	...	15OPRM24½	...	...	...
	dep	64	14.27½	...	...	14.57½	...	...	...	...	...	...	...	...	15.27½	...	...	...
Blaydon	dep	65	...	14/35	...	...	15/05	...	...	...	...	...	...	...	...	15/35	15/35	...
Wylam	dep	66	...	14/39	...	...	15.10	...	...	...	...	...	...	...	...	15/39	15/39	...
Prudhoe	dep	67	...	14.42½	...	...	15a14½	...	...	...	...	...	...	...	...	15.42½	15.42½	...
	mgn	68	...	<1>	...	...	...	...	...	...	...	...	...	...	...	(1)<1>	(1)<1>	...
Stocksfield	dep	69	...	...	...	...	15.19	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	15a23½	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	15.27½	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	14.54½	...	...	15y34	...	...	...	...	...	...	...	...	15.55½	15.55½	...
	plt	74	...	2	...	...	2	...	...	...	...	...	...	...	...	2	2	...
	dep	75	...	14.55½	...	...	...	...	...	...	...	...	...	...	...	15.56½	15.56½	...
Haydon Bridge	dep	76	...	15.04½	...	...	...	...	...	...	...	...	...	...	...	16.05½	16.05½	...
Bardon Mill	dep	77	...	15a11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	15.18	...	...	...	...	...	...	...	...	...	...	...	16a18½	16a18½	...
Low Row S.B.	dep	79	...	15/28½	...	...	...	...	...	...	...	...	...	...	...	16/29	16/29	...
Brampton (Cumbria)	dep	80	...	15a33½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	15/35	...	...	...	...	...	...	...	...	...	...	...	16/33½	16/33½	...
Corby Gates S.B.	dep	82	...	15/41½	...	...	...	...	...	...	...	...	...	...	...	16/39½	16/39½	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]<2>	...
Wetheral	dep	84	...	15.42½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	15/49	...	...	...	...	...	...	...	...	...	...	...	16/45½	16/47½	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	15/50	...	...	...	...	...	...	...	...	...	...	...	16/46½	16/48½	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	15#52	...	...	...	...	...	...	...	...	...	...	...	16w48	16y50	...
	plt	91	...	5	...	...	...	...	...	...	...	...	...	...	...	5	5	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2N35: Timing Load Change from 142 to 150 at Newcastle
Public arrival 5 minutes later

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays
16 May to 9 December

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
			5A26	2N39	2I11	2I12	2I01	2I02	2I03	2A17	5W55	2M34	2M34	2W50	5A32	2N41	2I04	1N93
				14.18 Nunthorpe						15.49 Morpeth						15.16 Nunthorpe		12.53 London Kings Cross
			Metrocentre		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre	Whitehaven	Whitehaven		Metrocentre		Airport (Newcastle)	
			142	142	TWM	TWM	TWM	TWM	TWM	142	142	150	150	142	142	142	TWM	HST7-125
			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX Until 30/09/2016	SX From 03/10/2016	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	14/40	...	...	...	...	...	...	...	...	...	...	...	15/39	...	...
	mgn	2	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15/44½
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	14/42	...	...	...	...	...	...	...	...	...	...	...	15/40	...	15/45½
Stockton	dep	6	...	14a45	...	...	...	...	...	...	...	...	...	...	...	15a43	...	15/50
Norton South Jn	dep	7	...	14/48	...	...	...	...	...	...	...	...	...	...	...	15/46	...	15/53½
Billingham Jn	dep	8	...	14/50½	...	...	...	...	...	...	...	...	...	...	...	15/48½	...	15/57
Billingham	dep	9	...	14.52	...	...	...	...	...	...	...	...	...	...	...	15.50	...	...
Seaton Carew	dep	10	...	14a58½	...	...	...	...	...	...	...	...	...	...	...	15a56½	...	...
Hartlepool	arr	11	...	15.02½	...	...	...	...	...	...	...	...	...	...	...	16.00½	...	16.07
	dep	12	...	15.04	...	...	...	...	...	...	...	...	...	...	...	16.02	...	16.09
Seaham	dep	13	...	15.19½	...	...	...	...	...	...	...	...	...	...	...	16.17½	...	16/26
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	15.25	15.37	15.49	16.01	16.12½	...	...	...	...	...	...	...	16.25	...
Pallion	dep	16	...	...	15.28	15.40	15.52	16.04	16.15½	...	...	...	...	...	...	...	16.28	...
Millfield	dep	17	...	...	15.30	15.42	15.54	16.06	16.17½	...	...	...	...	...	...	...	16.30	...
University (Sunderland)	dep	18	...	...	15.31½	15.43½	15.55½	16.07½	16.19	...	...	...	...	...	...	...	16.31½	...
Park Lane (Sunderland)	dep	19	...	...	15.33	15.45	15.57	16.09	16.20½	...	...	...	...	...	...	...	16.33	...
Sunderland	arr	20	...	15.29	15.34	15.46	15.58	16.10	16.21½	...	...	...	...	...	...	16.27	16.34	16.38
	plt	21	...	4	3	3	3	3	3	...	...	...	...	...	...	4	3	4
	dep	22	...	15.31	15.35	15.47	15.59	16.11	16.22	...	...	...	...	...	...	16.30	16.35	...
	mgn	23	...	<2>	...	...	...	...	...	...	...	...	...	...	...	(1)<2>	...	...
St. Peters	dep	24	...	...	15.36½	15.48½	16.00½	16.12½	16.23½	...	...	...	...	...	...	...	16.36½	...
Stadium of Light	dep	25	...	...	15.38	15.50	16.02	16.14	16.25	...	...	...	...	...	...	...	16.38	...
Seaburn	dep	26	...	...	15.40	15.52	16.04	16.16	16.27	...	...	...	...	...	...	...	16.40	...
East Boldon	dep	27	...	...	15.43	15.55	16.07	16.19	16.30	...	...	...	...	...	...	...	16.43	...
Brockley Whins	dep	28	...	15/39	15.46½	15.58½	16.10½	16.22½	16.33½	...	...	...	...	...	...	16/39	16.46½	...
Fellgate	dep	29	...	...	15.48½	16.00½	16.12½	16.24½	16.35½	...	...	...	...	...	...	...	16.48½	...
	mgn	30	...	...	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	[1]	...
Pelaw Metro Junction	dep	31	...	...	15/52	16/04	16/16	16/28	16/39	...	...	...	...	...	...	...	16/52	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	(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	...	15/48½	...	...	...	...	...	...	...	...	...	...	...	16/49	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	15v50½	...	...	...	...	16v13	...	...	...	...	...	...	16v51	...	...
	plt	45	...	7	...	...	...	...	7	...	1	1	7	...	7	...	...	...
	dep	46	...	15@54	...	...	...	...	16.15	...	16.22	16.22	16.44	...	16.54	...	...	...
	dep-line	47	...	SL	...	...	...	...	SL	...	...	...	...	...	DSL	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
King Edward Bridge N. Jn	dep	51	...	15/55½	...	...	...	...	...	16/16½	...	...	...	...	...	16/55½	...	...
	dep-line	52	...	SL	...	...	...	...	...	SL	...	...	...	...	...	SL	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	16/23½	16/23½	16/45½	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	16/25	16/25	16/46	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	16/25½	16/25½	16/46½	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	15/56	...	...	...	...	...	16/17	...	16/26	16/26	16/47	...	16/56	...	...
Norwood Jn.	dep	57	...	15/58	...	...	...	...	...	16/19	...	16/28	16/28	16/49	...	16/58	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	16.50½	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	16.01	...	...	...	...	...	16v22	...	16.31	16.31	16v53	...	17.01	...	...
	dep	62	15.53	16.02	...	...	...	...	...	...	16.23	16.32	16.32	...	16.54	17.02	...	...
Swalwell Jn	arr	63	15OPRM54½	...	...	...	...	...	...	...	16OPRM24½	...	...	...	16OPRM55½	...	...	...
	dep	64	15.57½	...	...	...	...	...	...	...	16.27½	...	...	...	16.58½	...	...	...
Blaydon	dep	65	...	16a06½	...	...	...	...	...	...	...	16/35	16/35	...	...	17/05	...	...
Wylam	dep	66	...	16.12½	...	...	...	...	...	...	...	16.40	16.40	...	...	17.10	...	...
Prudhoe	dep	67	...	16a17	...	...	...	...	...	...	...	16a44½	16a44½	...	...	17a14½	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	16.21½	...	...	...	...	...	...	...	16.49	16.49	...	...	17.19	...	...
Riding Mill	dep	70	...	16a26	...	...	...	...	...	...	...	16a53½	16a53½	...	...	17a23½	...	...
Corbridge	dep	71	...	16.30	...	...	...	...	...	...	...	16.57½	16.57½	...	...	17.27½	...	...
	mgn	72	...	[2]	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...
Hexham	arr	73	...	16v37	...	...	...	...	...	...	...	17.02	17.02	...	...	17y34	...	...
	plt	74	...	2	...	...	...	...	...	...	...	2	2	...	...	2	...	...
	dep	75	...	...	...	...	...	...	...	...	...	17.03	17.03	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	17a12½	17a12½	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	17.18½	17.18½	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	17a26	17a26	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	17/36½	17/36½	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	17.41	17.41	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	17/42½	17/42½	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	17/48½	17/48½	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	17a50	17a50	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	17/56½	17/58½	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	17/57½	17/59½	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	17v59	18w01	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	18.14	18.14	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays

16 May to 9 December

			130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145
			5N93	2I05	2I06	2I07	5A40	2I08	1S73	2N43	2W64	5A42	2N45	2N45	2I09	2I10	2I11	2I12
			Pelaw Goods Loops	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Metrocentre	Airport (Newcastle)	Glasgow Central			Metrocentre	Nunthorpe	Nunthorpe	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Timing Load			HST7-125	TWM	TWM	TWM	142	TWM	150	142	142	142	142	142	TWM	TWM	TWM	TWM
Operating Characteristics			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Dates Of Operation												SX From 03/10/2016	SX Until 30/09/2016					
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	16/40	16/40	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	16/41	16/41	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	16a44	16a44	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	16/47	16/47	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	16/49½	16/49½	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	16.51	16.51	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	16a57½	16a57½	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	17.01½	17.01½	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	17.03	17.03	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	17.18½	17.18½	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	16.37	16.49	17.01	...	17.12½	...	...	...	...	...	...	17.25	17.37	17.50	18.01
Pallion	dep	16	...	16.40	16.52	17.04	...	17.15½	...	...	...	...	...	...	17.28	17.40	17.53	18.04
Millfield	dep	17	...	16.42	16.54	17.06	...	17.17½	...	...	...	...	...	...	17.30	17.42	17.55	18.06
University (Sunderland)	dep	18	...	16.43½	16.55½	17.07½	...	17.19	...	...	...	...	...	...	17.31½	17.43½	17.56½	18.07½
Park Lane (Sunderland)	dep	19	...	16.45	16.57	17.09	...	17.20½	...	...	...	...	...	...	17.33	17.45	17.58	18.09
Sunderland	arr	20	...	16.46	16.58	17.10	...	17.21½	...	...	...	...	17.28	17.28	17.34	17.46	17.59	18.10
	plt	21	4	3	3	3	...	3	...	...	...	...	4	4	3	3	3	3
	dep	22	16.43	16.47	16.59	17.11	...	17.22	...	...	...	...	17.30	17.30	17.35	17.47	18.00	18.11
	mgn	23	(3)	...	...	...	...	...	...	...	...	...	(1)<2>	(1)<2>	...	...	...	...
St. Peters	dep	24	...	16.48½	17.00½	17.12½	...	17.23½	...	...	...	...	...	...	17.36½	17.48½	18.01½	18.12½
Stadium of Light	dep	25	...	16.50	17.02	17.14	...	17.25	...	...	...	...	...	...	17.38	17.50	18.03	18.14
Seaburn	dep	26	...	16.52	17.04	17.16	...	17.27	...	...	...	...	...	...	17.40	17.52	18.05	18.16
East Boldon	dep	27	...	16.55	17.07	17.19	...	17.30	...	...	...	...	...	...	17.43	17.55	18.08	18.19
Brockley Whins	dep	28	16/52	16.58½	17.10½	17.22½	...	17.33½	...	...	...	...	17/39	17/39	17.46½	17.58½	18.11½	18.22½
Fellgate	dep	29	...	17.00½	17.12½	17.24½	...	17.35½	...	...	...	...	...	...	17.48½	18.00½	18.13½	18.24½
	mgn	30	...	[1]	[1]	[1]	...	[1]	...	...	...	...	...	...	[1]	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	...	17/04	17/16	17/28	...	17/39	...	...	...	...	...	...	17/52	18/04	18/17	18/28
Pelaw Jn.	dep	32	16/57	...	...	...	...	...	...	...	...	...	17/42	17/42	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	...	17aq44	17aq44	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	...	17/46½	17/46½	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	(½)	(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	...	...	...	...	...	...	...	...	...	...	17/48½	17/49	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	...	...	17.50½	17.51	...	...	...	...
	plt	45	...	...	...	...	8	...	10	7	1	...	6	6	...	...	...	...
	dep	46	...	...	...	...	17.09	...	17.16	17.24	17.44	...	17.54	17.54	...	...	...	...
	dep-line	47	...	...	...	...	...	...	SL	SL	...	...	SL	SL	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	...	17/17½	17/25½	...	...	17/55½	17/55½	...	...	...	...

	dep-line	52	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145
		...	...	...	...	...	...	...	SL	SL	...	...	SL	SL	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	17/10½	...	...	...	17/45½	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	17/12	...	...	...	17/46	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	17/12½	...	...	...	17/46½	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	...	17/13	...	17/18	17/26	17/47	...	17/56	17/56	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	17/15	...	17/20	17/28	17/49	...	17/58	17/58	...	...	...	...
	mgn	58	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	17.50½	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	17.23	17.31	17v53	...	18.01	18.01	...	...	...	...
	dep	62	...	...	...	...	17/18½	...	17.24½	17.32	...	17.54	18.02	18.02	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	17RM19½	...	...	...	...	17OPRM55½	...	...	...	...	...	...
	dep	64	...	...	...	...	17.22½	...	...	...	...	17.58½	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	17/27½	17a36½	...	...	18/05	18/05	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	17a33	17.42½	...	...	18.10	18.10	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	17a37½	17a47	...	...	18a14½	18a14½	...	...	...	...
	mgn	68	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	17.51½	...	...	18.19	18.19	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	17a56	...	...	18a23½	18a23½	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	18.00	...	...	18.27½	18.27½	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	17.49½	18v06½	...	...	18.32	18.32	...	...	...	...
	plt	74	...	...	...	...	...	...	2	2	...	...	2	2	...	...	...	...
	dep	75	...	...	...	...	...	...	17.50½	...	...	...	18.33	18.33	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	18a00	...	...	...	18.42	18.42	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	18.06	...	...	...	18a48½	18a48½	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	18a13½	...	...	...	18.55½	18.55½	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	18/24	...	...	...	19/06½	19/06½	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	18.28½	...	...	...	19a11½	19a11½	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	18/30	...	...	...	19/13	19/13	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	18/36	...	...	...	19/19½	19/19½	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	18a37½	...	...	...	19.20½	19.20½	...	...	...	...
	mgn	85	...	...	...	...	...	...	[2]	...	...	...	[2]<2>	[2]	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	18/44	...	...	...	19/28½	19/26½	...	...	...	...
	mgn	87	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	18/48	...	...	...	19/29½	19/27½	...	...	...	...
	mgn	89	...	...	...	...	...	...	(½)	...	...	...	...	(½)	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	18w50	...	...	...	19z31	19w30	...	...	...	...
	plt	91	...	...	...	...	...	...	3	...	...	...	5	5	...	...	...	...
	dep	92	...	...	...	...	...	...	19.17½	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays

16 May to 9 December

			146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161
			2I01	2I02	2N47	2N47	5M76	2W68	2N51	2N51	2I03	2I04	2I05	2W72	5W77	2I07	2I08	2I09
			Airport (Newcastle)	Airport (Newcastle)			Newcastle	17.29 Nunthorpe			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Middlesbrough	Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)
Timing Load			TWM	TWM	150	150	221	142	142	142	TWM	TWM	TWM	142	142	TWM	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SX	SX	SX Until 30/09/2016	SX From 03/10/2016	MSX	SX	SX Until 30/09/2016	SX From 03/10/2016	SX	SX	SX	SX	SX	SX	SX	SX
Bowesfield Jn.	dep	1	...	...	...	...	...	17/50½	...	...	...	...	...	18/39	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	17/51½	...	...	...	...	...	18/40	...	...	...	...
Stockton	dep	6	...	...	...	...	...	17a54½	...	...	...	...	...	18a43	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	17/57½	...	...	...	...	...	18/46	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	18/00	...	...	...	...	...	18/48½	...	...	...	...
Billingham	dep	9	...	...	...	...	...	18.01½	...	...	...	...	...	18.50	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	18a08	...	...	...	...	...	18a56½	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	18.12	...	...	...	...	...	19.00½	...	...	...	...
	dep	12	...	...	...	...	...	18.13½	...	...	...	...	...	19.02	...	...	...	...
Seaham	dep	13	...	...	...	...	...	18.29	...	...	...	...	...	19.17½	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	18.12½	18.24	...	...	...	...	...	...	18.37	18.52	19.07	...	...	19.22	19.37	19.52
Pallion	dep	16	18.15½	18.27	...	...	...	...	...	...	18.40	18.55	19.10	...	...	19.25	19.40	19.55
Millfield	dep	17	18.17½	18.29	...	...	...	...	...	...	18.42	18.57	19.12	...	...	19.27	19.42	19.57
University (Sunderland)	dep	18	18.19	18.30½	...	...	...	...	...	...	18.43½	18.58½	19.13½	...	...	19.28½	19.43½	19.58½
Park Lane (Sunderland)	dep	19	18.20½	18.32	...	...	...	...	...	...	18.45	19.00	19.15	...	...	19.30	19.45	20.00
Sunderland	arr	20	18.21½	18.33	...	...	...	18.38½	...	...	18.46	19.01	19.16	19.27	...	19.31	19.46	20.01
	plt	21	3	3	...	...	...	4	...	...	3	3	3	4	...	3	3	3
	dep	22	18.22	18.34	...	...	...	18.43	...	...	18.47	19.02	19.17	19.29	...	19.32	19.47	20.02
	mgn	23	...	...	...	...	...	<2>	...	...	...	...	(2)<2>	...	...	...	...	...
St. Peters	dep	24	18.23½	18.35½	...	...	...	...	...	...	18.48½	19.03½	19.18½	...	...	19.33½	19.48½	20.03½
Stadium of Light	dep	25	18.25	18.37	...	...	...	...	...	...	18.50	19.05	19.20	...	...	19.35	19.50	20.05
Seaburn	dep	26	18.27	18.39	...	...	...	...	...	...	18.52	19.07	19.22	...	...	19.37	19.52	20.07
East Boldon	dep	27	18.30	18.42	...	...	...	...	...	...	18.55	19.10	19.25	...	...	19.40	19.55	20.10
Brockley Whins	dep	28	18.33½	18.45½	...	...	...	...	...	...	18.58½	19.13½	19.28½	19/39	...	19.43½	19.58½	20.13½
Fellgate	dep	29	18.35½	18.47½	...	...	...	...	...	...	19.00½	19.15½	19.30½	...	...	19.45½	20.00½	20.15½
	mgn	30	[1]	[1]	...	...	...	...	...	...	[1]	[1]	[1]	...	...	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	18/39	18/51	...	...	...	...	...	...	19/04	19/19	19/34	...	...	19/49	20/04	20/19
Pelaw Jn.	dep	32	...	...	...	...	...	18/54	...	...	...	...	19/42	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	18aq56	...	...	...	...	19aq44	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	18/59½	...	...	...	...	19/46½	...	...	...	...	...
	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	...	...	...	...	...	19/01½	...	...	...	...	19/48½	...	...	...	...	...
	mgn	43	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	19.07	...	...	...	...	19.50½	...	...	...	...	...
	plt	45	...	...	7	7	3	8	5	5	...	...	6	...	...	...	...	...
	dep	46	...	...	18.24	18.24	18.43	...	19.25	19.25	...	...	19.54	...	...	...	...	...
	dep-line	47	...	...	SL	SL	...	...	...	...	...	...	SL	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	18RM46	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	19.01	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	18/25½	18/25½	...	...	...	...	...	...	19/55½	...	...	...	...	...

			146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161
	dep-line	52	...	...	SL	SL	...	...	...	...	...	...	...	SL	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	19/26½	19/26½	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	19/27	19/27	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	19/27½	19/27½	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	18/26	18/26	...	...	19/28	19/28	...	...	...	19/56	...	...	...	...
Norwood Jn.	dep	57	...	...	18/28	18/28	...	...	19/30½	19/30½	...	...	...	19/58	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	18.29½	18.29½	...	...	...	...	...	...	...	19.59½	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	18.32	18.32	...	...	19.33½	19.33½	...	...	...	20w02	...	...	...	...
	dep	62	...	...	18.33	18.33	...	...	19.34½	19.34½	...	...	...	...	20.03	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	20*RM04½	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	20.17½	...	...	...
Blaydon	dep	65	...	...	18a37½	18a37½	...	...	19/37½	19/37½	...	...	...	...	...	...	...	...
Wylam	dep	66	...	...	18.43½	18.43½	...	...	19.42½	19.42½	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	18a48	18a48	...	...	19a47	19a47	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	18.52½	18.52½	...	...	19.51½	19.51½	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	18a57	18a57	...	...	19a56	19a56	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	19.01	19.01	...	...	20.00	20.00	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	19.05½	19.05½	...	...	20.04½	20.04½	...	...	...	...	...	...	...	...
	plt	74	...	...	2	2	...	...	2	2	...	...	...	...	...	...	...	...
	dep	75	...	...	19.06½	19.06½	...	...	20.05½	20.05½	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	19/15	19/15	...	...	20a15	20a15	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	20.21	20.21	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	19a25½	19a25½	...	...	20a28½	20a28½	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	19/36	19/36	...	...	20/39½	20/39½	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	20.44	20.44	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	19/40½	19/40½	...	...	20/45½	20/45½	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	19/46½	19/46½	...	...	20/51½	20/51½	...	...	...	...	...	...	...	...
	mgn	83	...	...	[2]	[2]<2>	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	20a53	20a53	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	19/52½	19/54½	...	...	20/59	21/01	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	19/53½	19/55½	...	...	21/00	21/02	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	19w55	19y57	...	...	21v02	21.03½	...	...	...	...	...	...	...	...
	plt	91	...	...	2	2	...	...	5	5	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays

16 May to 9 December

			162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177
			2I11	1N94	2N53	5N94	2I12	2W78	5W83	2W76	2N55	2I01	2I02	2I03	2I04	2I05	2I07	2W82
				16.50 London Kings Cross	19.10 Chathill					19.26 Nunthorpe								
Dest. Loc. Name			Airport (Newcastle)			Heaton T&R.S.M.D.	Airport (Newcastle)		Metrocentre			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	
Timing Load			TWM	HST7-125	142	HST7-125	TWM	142	142	142	150	TWM	TWM	TWM	TWM	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	...	...	...	...	...	...	...	19/50	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	19/28½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	19/29½	...	...	...	...	...	19/51	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	19a54	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	19/33	...	...	...	...	...	19/57	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	19/35½	...	...	...	...	...	19/59½	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	20.01	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	20a07½	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	19.44	...	...	...	...	...	20.11½	...	...	...	...	...	...	...	...
	dep	12	...	19.55	...	...	...	...	...	20.13	...	...	...	...	...	...	...	...
Seaham	dep	13	...	20/10	...	...	...	...	...	20.28½	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	20.07	...	...	...	20.22	...	...	...	...	20.37	20.52	21.07	21.22	21.37	21.52	...
Pallion	dep	16	20.10	...	...	...	20.25	...	...	...	...	20.40	20.55	21.10	21.25	21.40	21.55	...
Millfield	dep	17	20.12	...	...	...	20.27	...	...	...	...	20.42	20.57	21.12	21.27	21.42	21.57	...
University (Sunderland)	dep	18	20.13½	...	...	...	20.28½	...	...	...	...	20.43½	20.58½	21.13½	21.28½	21.43½	21.58½	...
Park Lane (Sunderland)	dep	19	20.15	...	...	...	20.30	...	...	...	...	20.45	21.00	21.15	21.30	21.45	22.00	...
Sunderland	arr	20	20.16	20.21	...	...	20.31	...	...	20.38	...	20.46	21.01	21.16	21.31	21.46	22.01	...
	plt	21	3	4	...	...	4	...	...	4	...	3	3	3	3	3	3	...
	dep	22	20.17	...	...	...	20.27	...	...	20.39½	...	20.47	21.02	21.17	21.32	21.47	22.02	...
	mgn	23	...	...	...	...	(1½)	...	...	<2>	...	...	...	...	...	...	...	...
St. Peters	dep	24	20.18½	...	...	...	20.33½	...	...	...	...	20.48½	21.03½	21.18½	21.33½	21.48½	22.03½	...
Stadium of Light	dep	25	20.20	...	...	...	20.35	...	...	...	...	20.50	21.05	21.20	21.35	21.50	22.05	...
Seaburn	dep	26	20.22	...	...	...	20.37	...	...	...	...	20.52	21.07	21.22	21.37	21.52	22.07	...
East Boldon	dep	27	20.25	...	...	...	20.40	...	...	...	...	20.55	21.10	21.25	21.40	21.55	22.10	...
Brockley Whins	dep	28	20.28½	...	...	20/34½	20.43½	...	...	20/47½	...	20.58½	21.13½	21.28½	21.43½	21.58½	22.13½	...
Felgate	dep	29	20.30½	...	...	...	20.45½	...	...	...	...	21.00½	21.15½	21.30½	21.45½	22.00½	22.15½	...
	mgn	30	[1]	...	...	...	[1]	...	...	...	...	[1]	[1]	[1]	[1]	[1]	[1]	...
Pelaw Metro Junction	dep	31	20/34	...	...	...	20/49	...	...	...	...	21/04	21/19	21/34	21/49	22/04	22/19	...
Pelaw Jn.	dep	32	...	...	...	20/37½	...	...	...	20/53½	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	20a055½	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	20/40	...	...	...	20/58	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	20/42½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	20/43	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	21/00	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	20v07½	...	...	...	...	21.02	...	...	...	...	...	...	...	...
	plt	45	...	...	6	...	...	...	...	7	...	...	...	...	...	...	...	...
	dep	46	...	...	20.16	...	...	...	...	20.55	...	21.18	...	...	...	...	...	21.54
	dep-line	47	...	...	...	...	...	...	...	...	...	SL	...	...	...	...	...	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	20/17½	20/43½	...	...	...	20/56½	...	...	21/19½	...	...	...	...	21/55½

	dep-line	52	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177
		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	...	...	20/18	...	...	20/57	...	...	21/20	...	...	...	...	...	...	21/56
Norwood Jn.	dep	57	...	...	20/20	...	...	20/59	...	...	21/22	...	...	...	...	...	...	21/58
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	21.00½	...	...	...	...	...	...	...	...	...	21.59½
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	20.23	...	...	21v03	...	...	21.25	...	...	...	...	...	...	22w02
	dep	62	...	...	20.24	...	...	...	21.04	...	21.26	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	21RM05½	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	21.08½	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	20a28½	...	...	...	...	...	21/29	...	...	...	...	...	...	...
Wylam	dep	66	...	...	20.34½	...	...	...	...	...	21.34	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	20a39	...	...	...	...	...	21a38½	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	20.43½	...	...	...	...	...	21.43	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	20a48	...	...	...	...	...	21a47½	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	20.52	...	...	...	...	...	21.51½	...	...	...	...	...	...	...
	mgn	72	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	20v58½	...	...	...	...	...	21.56	...	...	...	...	...	...	...
	plt	74	...	...	2	...	...	...	...	...	2	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	21.57	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	22a06½	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	22.12½	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	22a20	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	22/30½	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	22.35	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	22/36½	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	22/42½	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	22a44	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	22/50½	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	22/51½	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	22y53	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Mondays to Fridays
16 May to 9 December

			178	179	180	181	182	183	184	185	186	187	188	189	190	191		
Signal ID			5W85	2W80	2I08	2I09	2I11	1N96	5N96	2I12	2I01	2I02	5N33	2I03	2I05	2I04		
Orig. Dep. Time			21.10	21.10				19.18										
Orig. Loc. Name			Metrocentre	Middlesbrough				London Kings Cross										
Dest. Loc. Name					Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Heaton T&R.S.M.D.	Airport (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)	Heaton T&R.S.M.D.	Regent Centre (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)		
Timing Load			142	142	TWM	TWM	TWM	HST7-125	HST7-125	TWM	TWM	TWM	HST9-125	TWM	TWM	TWM		
Operating Characteristics																		
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX		
Bowesfield Jn.	dep	1	...	21/17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	22/07	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	21/18	...	...	...	22/08	...	...	...	...	...	...	...	...	...	...
Stockton	dep	6	...	21a21	...	...	...	22/09½	...	...	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	21/24	...	...	...	22/12	...	...	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	21/26½	...	...	...	22/14½	...	...	...	...	...	...	...	...	...	...
Billingham	dep	9	...	21.28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	21a34½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	21.38½	...	...	...	22.23	...	...	...	...	...	...	...	...	...	...
Seaham	dep	12	...	21.40	...	...	...	22.25	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	21.55½	...	...	...	22/40	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	22.07	22.22	22.37	...	...	22.52	23.07	23.18	...	23.33	...	23.47½	...	...
	dep	16	...	...	22.10	22.25	22.40	...	...	22.55	23.10	23.21	...	23.36	...	23.50½	...	...
Millfield	dep	17	...	...	22.12	22.27	22.42	...	...	22.57	23.12	23.23	...	23.38	...	23.52½	...	...
University (Sunderland)	dep	18	...	...	22.13½	22.28½	22.43½	...	...	22.58½	23.13½	23.24½	...	23.39½	...	23.54	...	...
Park Lane (Sunderland)	dep	19	...	...	22.15	22.30	22.45	...	...	23.00	23.15	23.26	...	23.41	...	23.55½	...	...
Sunderland	arr	20	...	22.05	22.16	22.31	22.46	22.51	...	23.01	23.16	23.27	...	23.42	...	23.56½	...	...
	plt	21	...	4	3	3	3	4	...	4	3	3	...	1	3	2	3	...
	dep	22	...	22.11	22.17	22.32	22.47	...	22.58	23.02	23.17	23.28	23.37	23.43	23.51	23.57½	...	...
	mgn	23	...	<2>	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
St. Peters	dep	24	...	...	22.18½	22.33½	22.48½	...	...	23.03½	23.18½	23.29½	...	23.44½	23.52½	23.59	...	...
Stadium of Light	dep	25	...	...	22.20	22.35	22.50	...	...	23.05	23.20	23.31	...	23.46	23.54	----->	...	...
Seaburn	dep	26	...	...	22.22	22.37	22.52	...	...	23.07	23.22	23.33	...	23.48	23.56	...	...	...
East Boldon	dep	27	...	...	22.25	22.40	22.55	...	...	23.10	23.25	23.36	...	23.51	23.59	...	...	...
Brockley Whins	dep	28	...	22/19	22.28½	22.43	22.58½	...	23/04	23.13½	23.28½	23.39½	23/43½	23.54½	----->	...	...	...
Felgate	dep	29	...	...	22.30½	22.45½	23.00½	...	...	23.15½	23.30½	23.41½	...	23.56½	...	...	...	...
	mgn	30	...	...	[1]	[1]	[1]	...	...	[1]	[1]	[1]	...	[1]	...	...	...	...
	dep	31	...	...	22/34	22/49	23/04	...	...	23/19	23/34	23/45	...	----->	...	...	...	...
Pelaw Metro Junction	dep	32	...	22/22	...	...	...	...	23/09	...	...	...	23/49	...	...	...	...	...
Pelaw Jn.	dep	33	...	22aq24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heworth	dep	34	...	22/26½	...	...	...	...	23/13½	...	...	...	23/51½	...	...	...	...	...
Park Lane Jn Gateshead	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	...	22/28½	...	...	...	...	...	...	...	...	23/53½	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	22v31	...	...	...	...	...	...	...	...	23RM55½	...	...	...	...	...
	plt	45	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	22.35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	47	...	SL	...	...	...	...	...	...	...	...	...	SL	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	22/36½	...	...	...	...	23/22½	...	...	...	...	...	...	...	...	...

	dep-line	52	178	179	180	181	182	183	184	185	186	187	188	189	190	191		
		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	...	22/37	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	57	...	22/39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	22.42	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	22.03	22.43	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	arr	63	22OPRM04½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	22.07½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	22a47½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylam	dep	66	...	22.53½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	22a58	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	23.02½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	23a07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	23.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	23v17½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	dep-line	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	07.58½	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	06.37	...	...	...	...	08.01	...	...	...
	dep	62	...	...	...	05/45½	...	...	06.38	...	06/53½	...	...	08.02	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	05/48	...	...	06/41	...	06/56	...	...	08a06½	...	...	...
Wylam	dep	66	...	...	...	05/52	...	...	06.46	...	07/00	...	...	08.12½	...	...	...
Prudhoe	dep	67	...	...	...	05/54½	...	...	06.50	...	07/04½	...	...	08a17	...	...	...
	mgn	68	...	...	...	[2]	...	...	...	...	[2]	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	06a55	...	...	...	...	08.21½	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	06a59½	...	...	...	...	08a26	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	07.03½	...	...	...	...	08.30	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Hexham	arr	73	...	...	...	06.07	...	...	07.08	...	07.17	...	...	08v37	...	...	...
	plt	74	...	...	...	2	...	...	2	...	2	...	...	2	...	...	...
	dep	75	...	...	...	...	...	...	07.09	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	07a18½	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	07.24½	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	07a32	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	07/42½	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	07.47	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	07/48½	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	07/54½	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	07a56	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	08/02½	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	08/03½	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	08w05	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	08.15	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

			18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
			2N09	2I09	2I11	2W14	2N11	2I12	2I01	2I02	2I04	2N13	2N13	2W16	5A06	2W18	2I05	2I06
Signal ID						07.18 Nunthorpe										08.32 Middlesbrough		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name				Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Metrocentre		Airport (Newcastle)	Airport (Newcastle)
Timing Load			150	TWM	TWM	150	150	TWM	TWM	TWM	TWM	142	142	142	142	142	TWM	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO Until 01/10/2016	SO From 08/10/2016	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	07.53	08.08	...	...	08.23	08.38	08.53	09.08½	...	...	...	...	...	09.23	09.37
Pallion	dep	16	...	07.56	08.11	...	...	08.26	08.41	08.56	09.11½	...	...	...	...	...	09.26	09.40
Millfield	dep	17	...	07.58	08.13	...	...	08.28	08.43	08.58	09.13½	...	...	...	...	...	09.28	09.42
University (Sunderland)	dep	18	...	07.59½	08.14½	...	...	08.29½	08.44½	08.59½	09.15	...	...	...	...	...	09.29½	09.43½
Park Lane (Sunderland)	dep	19	...	08.01	08.16	...	...	08.31	08.46	09.01	09.16½	...	...	...	...	...	09.31	09.45
Sunderland	arr	20	...	08.02	08.17	08.27½	...	08.32	08.47	09.02	09.17½	...	...	...	...	09.27	09.32	09.46
	plt	21	...	3	3	4	...	3	3	3	3	...	...	...	...	4	3	3
	dep	22	...	08.03	08.18	08.30	...	08.33	08.48	09.03	09.18½	...	...	...	...	09.30	09.33	09.47
	mgn	23	...	...	...	<2>	...	...	...	...	...	...	...	...	...	(1)<2>	...	...
St. Peters	dep	24	...	08.04½	08.19½	...	...	08.34½	08.49½	09.04½	09.20	...	...	...	...	...	09.34½	09.48½
Stadium of Light	dep	25	...	08.06	08.21	...	...	08.36	08.51	09.06	09.21½	...	...	...	...	...	09.36	09.50
Seaburn	dep	26	...	08.08	08.23	...	...	08.38	08.53	09.08	09.23½	...	...	...	...	...	09.38	09.52
East Boldon	dep	27	...	08.11	08.26	...	...	08.41	08.56	09.11	09.27	...	...	...	...	...	09.41	09.55
Brockley Whins	dep	28	...	08.14½	08.29½	08/38	...	08.44½	08.59½	09.14½	09.30½	...	...	...	...	09/39	09.44½	09.58½
Fellgate	dep	29	...	08.16½	08.31½	...	...	08.46½	09.01½	09.16½	09.33	...	...	...	...	...	09.46½	10.00½
	mgn	30	...	[1]	[1]	...	...	[1]	[1]	[1]	[1]	...	...	...	...	...	[1]	[1]
Pelaw Metro Junction	dep	31	...	08/20	08/35	...	...	08/50	09/05	09/20	09/37	...	...	...	...	...	09/50	10/04
Pelaw Jn.	dep	32	...	...	...	08/41	...	...	...	...	...	...	...	...	...	09/42	...	...
Heworth	dep	33	...	...	...	08aq43	...	...	...	...	...	...	...	...	...	09aq44	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	08/45½	...	...	...	...	...	...	...	...	...	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	...	...	...	08/47½	...	...	...	...	...	...	...	...	...	09/48½	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	08v50	...	...	...	...	...	...	...	...	...	09.50½	...	...
	plt	45	...	6	...	5	...	7	...	...	...	...	...	...	...	7	...	...
	dep	46	08.24	...	...	...	08.54	...	...	...	...	09.24	09.24	09.44	...	09@54	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	DSL	DSL	SL	...	SL	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	08/25½	...	...	...	08/55½	...	...	...	...	09/25½	09/25½	09/45½	...	09/55½	...	...

		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
	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	08/26	...	...	08/56	...	...	...	...	09/26	09/26	09/46	...	09/56	...	...
Norwood Jn.	dep	57	08/28	...	...	08/58½	...	...	...	...	09/28	09/28	09/48	...	09/58	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	09.00	...	...	...	...	...	...	09.49½	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	08.31	...	...	09.02½	...	...	...	...	09.31	09.31	09v52	...	10.01	...	...
	dep	62	08.32	...	...	09.03½	...	...	...	...	09.32	09.32	...	09.53	10.02	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	09OPRM54½	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	09.57½	...	...	...
Blaydon	dep	65	08/35	...	...	09/06½	...	...	...	...	09/35	09/35	...	...	10a06½	...	...
Wylam	dep	66	08.40	...	...	09.11½	...	...	...	...	09/39	09/39	...	...	10.12½	...	...
Prudhoe	dep	67	08a44½	...	...	09a16	...	...	...	...	09p42	09p42	...	...	10a17	...	...
	mgn	68	...	...	...	...	...	...	...	...	<1>	<1>	...	...	...	...	...
Stocksfield	dep	69	08.49	...	...	09.20½	...	...	...	...	...	...	...	...	10.21½	...	...
Riding Mill	dep	70	...	...	...	09a25	...	...	...	...	...	...	...	...	10a26	...	...
Corbridge	dep	71	...	...	...	09.29	...	...	...	...	...	...	...	...	10.30	...	...
	mgn	72	...	...	...	[2]	...	...	...	...	...	...	...	...	[2]	...	...
Hexham	arr	73	08.58½	...	...	09w35½	...	...	...	...	09.54½	09.54½	...	...	10v37	...	...
	plt	74	2	...	...	2	...	...	...	...	2	2	...	...	2	...	...
	dep	75	08.59½	...	...	...	...	...	...	...	09.55½	09.55½	...	...	...	...	...
Haydon Bridge	dep	76	09.08½	...	...	...	...	...	...	...	10/04	10/04	...	...	...	...	...
Bardon Mill	dep	77	09a15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	09.22	...	...	...	...	...	...	...	10p14	10p14	...	...	...	...	...
Low Row S.B.	dep	79	09/32½	...	...	...	...	...	...	...	10/25	10/25	...	...	...	...	...
Brampton (Cumbria)	dep	80	09a37½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	09/39	...	...	...	...	...	...	...	10/29½	10/29½	...	...	...	...	...
Corby Gates S.B.	dep	82	09/45	...	...	...	...	...	...	...	10/35½	10/35½	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...
Wetheral	dep	84	09.46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	09/52½	...	...	...	...	...	...	...	10/41½	10/43½	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	09/53½	...	...	...	...	...	...	...	10/42½	10/44½	...	...	...	...	...
	mgn	89	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	09v56	...	...	...	...	...	...	...	10w44	10y46	...	...	...	...	...
	plt	91	5	...	...	...	...	...	...	...	5	5	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
			2I07	2I08	2I09	2N15	5W27	2N17	2N17	2W20	5A12	2N19	2I10	2I11	2I12	2I01	2I02	2A07
				Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Morpeth				Metrocentre	Nunthorpe	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Morpeth
			TWM	TWM	TWM	142	142	150	150	142	142	150	TWM	TWM	TWM	TWM	TWM	142
			SO	SO	SO	SO	SO	SO Until 01/10/2016	SO From 08/10/2016	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	09.49	10.01	10.12½	...	...	...	...	...	...	...	10.25	10.37	10.49	11.01	11.12½	...
Pallion	dep	16	09.52	10.04	10.15½	...	...	...	...	...	...	...	10.28	10.40	10.52	11.04	11.15½	...
Millfield	dep	17	09.54	10.06	10.17½	...	...	...	...	...	...	...	10.30	10.42	10.54	11.06	11.17½	...
University (Sunderland)	dep	18	09.55½	10.07½	10.19	...	...	...	...	...	...	...	10.31½	10.43½	10.55½	11.07½	11.19	...
Park Lane (Sunderland)	dep	19	09.57	10.09	10.20½	...	...	...	...	...	...	...	10.33	10.45	10.57	11.09	11.20½	...
Sunderland	arr	20	09.58	10.10	10.21½	...	...	...	...	...	...	10.27½	10.34	10.46	10.58	11.10	11.21½	...
	plt	21	3	3	3	...	...	...	...	...	...	...	3	3	3	3	3	...
	dep	22	09.59	10.11	10.22	...	...	...	...	...	...	...	10.30	10.35	10.47	10.59	11.11	11.22
	mgn	23	...	...	...	...	...	...	...	...	...	...	<2>	...	...	...	...	...
St. Peters	dep	24	10.00½	10.12½	10.23½	...	...	...	...	...	...	...	10.36½	10.48½	11.00½	11.12½	11.23½	...
Stadium of Light	dep	25	10.02	10.14	10.25	...	...	...	...	...	...	...	10.38	10.50	11.02	11.14	11.25	...
Seaburn	dep	26	10.04	10.16	10.27	...	...	...	...	...	...	...	10.40	10.52	11.04	11.16	11.27	...
East Boldon	dep	27	10.07	10.19	10.30	...	...	...	...	...	...	...	10.43	10.55	11.07	11.19	11.30	...
Brockley Whins	dep	28	10.10½	10.22½	10.33½	...	...	...	...	...	...	...	10/38	10.46½	10.58½	11.10½	11.22½	11.33½
Fellgate	dep	29	10.12½	10.24½	10.35½	...	...	...	...	...	...	...	10.48½	11.00½	11.12½	11.24½	11.35½	...
	mgn	30	[1]	[1]	[1]	...	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...
Pelaw Metro Junction	dep	31	10/16	10/28	10/39	...	...	...	...	...	...	...	10/52	11/04	11/16	11/28	11/39	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	10/42	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	10aq44	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	10/46½	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	10/50	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	10v13	...	...	...	...	...	...	10v52	...	...	...	...	...	11v13
	plt	45	...	...	7	...	...	11	11	5	...	7	...	...	...	...	...	7
	dep	46	...	...	10.15	...	...	10.22	10.22	10.44	...	10.54	...	...	...	...	...	11.15
	dep-line	47	...	...	SL	...	...	...	...	...	...	SL	...	...	...	...	...	SL
	mgn	48	...	...	...	...	...	(3½)	(3½)	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	...	...	...	10/16½	...	10/27	10/27	...	...	10/55½	...	...	...	...	...	11/16½

	dep-line	52	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
		52	...	...	...	SL	...	SL	SL	...	...	SL	...	...	...	...	...	SL
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	10/45½	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	10/46	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	10/46½	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	10/17	...	10/27½	10/27½	10/47	...	10/56	...	...	...	...	...	11/17
Norwood Jn.	dep	57	...	...	...	10/19	...	10/29½	10/29½	10/49	...	10/58	...	...	...	...	...	11/19
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	10.50½	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	10y22	...	10.32½	10.32½	10v53	...	11.01	...	...	...	...	...	11v22
	dep	62	...	...	...	...	10.23	10.33½	10.33½	...	10.54	11.02	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	10RM24½	...	...	...	10OPRM55½	...	...	...	...	...	...	...
	dep	64	...	...	...	...	10.27½	...	...	...	10.58½	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	10/36½	10/36½	...	...	11/05	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	10/40½	10/40½	...	...	11.10	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	10.44	10.44	...	...	11a14½	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	11.19	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	11a23½	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	11.27½	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	10.55	10.55	...	...	11y34	...	...	...	...	...	...
	plt	74	...	...	...	...	...	2	2	...	...	2	...	...	...	...	...	...
	dep	75	...	...	...	...	...	10p56	10p56	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	11.05	11.05	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	11a11½	11a11½	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	11.18½	11.18½	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	11/29	11/29	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	11ap34	11ap34	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	11/35½	11/35½	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	11/42	11/42	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	11.43	11.43	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	11/49½	11/51½	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	(5)	(5)	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	11/55½	11/57½	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	11.57	11.59	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	5	5	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

Signal ID			50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	
Orig. Dep. Time			5W31	2N21	2N21	2W24	5A14	2N23	2I03	2I04	1N90	2I05	2I06	2I07	2A09	5W35	2N29	2N29	
Orig. Loc. Name								Middlesbrough			London Kings Cross				11.49 Morpeth				
Dest. Loc. Name			Metrocentre				Metrocentre		Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre			
Timing Load			142	150	150	142	142	142	TWM	TWM	HST7-125	TWM	TWM	TWM	142	142	150	150	
Operating Characteristics																			
Dates Of Operation			SO	SO Until 01/10/2016	SO From 08/10/2016	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO Until 01/10/2016	SO From 08/10/2016	
Bowesfield Jn.	dep	1	...	...	...	...	...	10/39	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	11/07	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	10/40	...	...	11/08	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	10a43	...	...	11/09½	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	10/46	...	...	11/12	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	10/48½	...	...	11/14½	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	10.50	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	10a56½	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	11.00½	...	...	11.23	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	11.02	...	...	11.24½	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	11.17½	...	...	11/39½	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	...	...	...	11.25	11.37	...	11.49	12.01	12.12½	...	...	...	...
	dep	16	...	...	...	...	...	...	11.28	11.40	...	11.52	12.04	12.15½	...	...	...	...
	dep	17	...	...	...	...	...	...	11.30	11.42	...	11.54	12.06	12.17½	...	...	...	...
	dep	18	...	...	...	...	...	...	11.31½	11.43½	...	11.55½	12.07½	12.19	...	...	...	...
Park Lane (Sunderland)	dep	19	...	...	...	...	...	...	11.33	11.45	...	11.57	12.09	12.20½	...	...	...	...
Sunderland	arr	20	...	...	...	...	...	11.27	11.34	11.46	11.50	11.58	12.10	12.21½	...	...	...	...
	plt	21	...	...	...	...	...	4	3	3	4	3	3	3	...	...	...	...
	dep	22	...	...	...	...	...	11.30	11.35	11.47	...	11.59	12.11	12.22	...	...	...	...
	mgn	23	...	...	...	...	...	<2>	...	...	...	...	...	...	...	...	...	...
	St. Peters	dep	24	...	...	...	...	...	11.36½	11.48½	...	12.00½	12.12½	12.23½	...	...	...	...
	Stadium of Light	dep	25	...	...	...	...	...	11.38	11.50	...	12.02	12.14	12.25	...	...	...	...
	Seaburn	dep	26	...	...	...	...	...	11.40	11.52	...	12.04	12.16	12.27	...	...	...	...
	East Boldon	dep	27	...	...	...	...	...	11.43	11.55	...	12.07	12.19	12.30	...	...	...	...
	Brockley Whins	dep	28	11/38	11.46½	11.58½	...	12.10½	12.22½	12.33½
	Fellgate	dep	29	11.48½	12.00½	...	12.12½	12.24½	12.35½
	mgn	30	...	...	...	...	...	...	[1]	[1]	...	[1]	[1]	[1]	...	...	...	...
	Pelaw Metro Junction	dep	31	...	...	...	...	...	11/52	12/04	...	12/16	12/28	12/39	...	...	...	...
	Pelaw Jn.	dep	32	11/42
	Heworth	dep	33	11aq44
	Park Lane Jn Gateshead	dep	34	11/46½
		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	...	...	...	...	...	11/48½	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	...	...	11.50½	...	...	...	...	...	12v13	...	...	...	...
Newcastle	plt	45	...	8	8	7	...	7	...	...	...	...	...	7	...	6	6	6
	dep	46	...	11.22	11.22	11.44	...	11@54	...	...	...	...	...	12.15½	...	12.23	12.23	12.23
	dep-line	47	...	...	...	SL	...	SL	...	...	...	...	...	SL	...	SL	SL	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(½)
	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
King Edward Bridge N. Jn	dep	51	...	...	...	11/45½	...	11/55½	...	...	...	...	...	12/17	...	12/25	12/25
	dep-line	52	...	...	...	SL	...	SL	...	...	...	...	...	SL	...	SL	SL
High Level Bridge Jn	dep	53	...	11/23½	11/23½	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	11/25	11/25	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	11/25½	11/25½	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	11/26	11/26	11/46	...	11/56	...	...	...	...	...	12/17½	...	12/26	12/26
Norwood Jn.	dep	57	...	11/28	11/28	11/48	...	11/58	...	...	...	...	...	12/19½	...	12/28	12/28
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	11.49½	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	11.31	11.31	11w52	...	12.01	...	...	...	...	...	12v22	...	12.31	12.31
	dep	62	11.23	11.32	11.32	...	11.53	12.02	...	...	...	...	...	...	12.23	12.32	12.32
Swalwell Jn	arr	63	11OPRM24½	...	...	...	11OPRM54½	...	...	...	...	...	...	...	12OPRM24½	...	...
	dep	64	11.27½	...	...	...	11.58½	...	...	...	...	...	...	...	12.27½	...	...
Blaydon	dep	65	...	11/35	11/35	...	...	12a06½	...	...	...	...	...	...	...	12/35	12/35
Wylam	dep	66	...	11/39	11/39	...	...	12.12½	...	...	...	...	...	...	...	12/39	12/39
Prudhoe	dep	67	...	11.42½	11.42½	...	...	12a17	...	...	...	...	...	...	...	12.42½	12.42½
	mgn	68	...	<1>	<1>	...	...	...	...	...	...	...	...	...	...	<1>	<1>
Stocksfield	dep	69	...	...	...	...	...	12.21½	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	12a26	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	12.30	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	11.54½	11.54½	...	...	12v37	...	...	...	...	...	...	...	12.54½	12.54½
	plt	74	...	2	2	...	...	2	...	...	...	...	...	...	...	2	2
	dep	75	...	11.55½	11.55½	...	...	...	...	...	...	...	...	...	...	12.55½	12.55½
Haydon Bridge	dep	76	...	12/04	12/04	...	...	...	...	...	...	...	...	...	...	13.04½	13.04½
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	13a11	13a11
Haltwhistle	dep	78	...	12a14½	12a14½	...	...	...	...	...	...	...	...	...	...	13.18	13.18
Low Row S.B.	dep	79	...	12/25	12/25	...	...	...	...	...	...	...	...	...	...	13/28½	13/28½
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	13a33½	13a33½
Brampton Fell S.B.	dep	81	...	12/29½	12/29½	...	...	...	...	...	...	...	...	...	...	13/35	13/35
Corby Gates S.B.	dep	82	...	12/36	12/36	...	...	...	...	...	...	...	...	...	...	13/41	13/41
	mgn	83	...	[2]	[2]<2>	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	13.42	13.42
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]<2>
Petteril Bridge Jn	dep	86	...	12/42	12/44	...	...	...	...	...	...	...	...	...	...	13/48½	13/50½
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	12/43	12/45	...	...	...	...	...	...	...	...	...	...	13/49½	13/51½
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	12w45	12y47	...	...	...	...	...	...	...	...	...	...	13#51	13#53
	plt	91	...	5	5	...	...	...	...	...	...	...	...	...	...	5	5
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2N23: Timing Load Change from 142 to 150 at Newcastle
Public arrival 5 minutes later
Public arrival 6 minutes later

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
			2W30	5A16	2N27	2N27	2I08	2I09	2I10	2I11	2I12	2A11	5W41	1S74	2W36	5A18	5V91	2N31
				Metrocentre	Nunthorpe	Nunthorpe	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Morpeth	Metrocentre	Glasgow Central		Metrocentre	Newcastle	Nunthorpe
			142	142	142	142	TWM	TWM	TWM	TWM	TWM	142	142	150	142	142	221	150
			SO	SO	SO Until 01/10/2016	SO From 08/10/2016	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	...	11/39	11/41½	...	...	...	...	...	...	...	...	...	...	...	12/39
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	11/40	11/42½	...	...	...	...	...	...	...	...	...	...	...	12/40
Stockton	dep	6	...	...	11ap43	11a45½	...	...	...	...	...	...	...	...	...	...	...	12ap43
Norton South Jn	dep	7	...	...	11/46	11/48½	...	...	...	...	...	...	...	...	...	...	...	12/46
Billingham Jn	dep	8	...	...	11/48½	11/51	...	...	...	...	...	...	...	...	...	...	...	12/48½
Billingham	dep	9	...	...	11.50	11.52½	...	...	...	...	...	...	...	...	...	...	...	12.50
Seaton Carew	dep	10	...	...	11a56½	11a59	...	...	...	...	...	...	...	...	...	...	...	12a56½
Hartlepool	arr	11	...	...	12.00½	12.03	...	...	...	...	...	...	...	...	...	...	...	13.00½
	dep	12	...	...	12.02	12.04½	...	...	...	...	...	...	...	...	...	...	...	13.02
Seaham	dep	13	...	...	12.17½	12.20	...	...	...	...	...	...	...	...	...	...	...	13.17½
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	12.29½	12.34	12.46	12.58	13.10	13.21½	...	...	...	...	...	...	13.27½
	plt	21	...	...	4	4	3	3	3	3	3	...	...	...	...	...	...	4
	dep	22	...	...	12.30	12.31	12.35	12.47	12.59	13.11	13.22	...	...	...	...	...	...	13.30
	mgn	23	...	...	<2>	<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	...	...	12/38	12/38	12.46½	12.58½	13.10½	13.22½	13.33½	...	...	...	...	...	...	13/38
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	12/42	...	...	...	...	...	...	...	...	...	...	...	13/42
Heworth	dep	33	...	...	12aq44	12aq44	...	...	...	...	...	...	...	...	...	...	...	13aq44
Park Lane Jn Gateshead	dep	34	...	...	12/46½	12/46½	...	...	...	...	...	...	...	...	...	...	...	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	...	...	12/48½	12/48½	...	...	...	...	...	...	...	...	...	...	...	13/48½
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	12v50½	12v50½	...	...	...	...	...	13v13	...	...	...	...	...	13.50½
	plt	45	...	...	7	7	...	...	...	...	...	6	...	...	...	...	...	7
	dep	46	12.44	...	12@54	12@54	...	...	...	...	...	13.15	...	13.23	13.44	...	13.52	13.54
	dep-line	47	SL	...	SL	SL	...	...	...	...	...	SL	...	...	DSL	...	...	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13RM55	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14.02	...
King Edward Bridge N. Jn	dep	51	12/45½	...	12/55½	12/55½	...	...	...	...	...	13/16½	...	...	13/45½	...	...	13/55½

	dep-line	52	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
		SL	...	...	SL	SL	...	...	...	...	...	SL	...	...	SL	...	...	SL
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	13/24½	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	13/26	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	13/26½	...	...	...	...
King Edward Bridge S. Jn	dep	56	12/46	...	12/56	12/56	...	...	...	...	...	13/17	...	13/27	13/46	...	...	13/56
Norwood Jn.	dep	57	12/48	...	12/58	12/58	...	...	...	...	...	13/19	...	13/29	13/48	...	...	13/58
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	12.49½	...	...	...	...	...	...	...	...	...	...	...	13.49½	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	12w52	...	13.01	13.01	...	...	...	...	...	13v22	...	13.32	13v52	...	...	14.01
	dep	62	...	12.53	13.02	13.02	...	...	...	...	...	...	13.23	13.33½	...	13.53	...	14.02
Swalwell Jn	arr	63	...	12OPRM54½	...	...	...	...	...	...	...	...	13OPRM24½	...	...	13OPRM54½	...	...
	dep	64	...	12.58½	...	...	...	...	...	...	...	...	13.27½	...	...	13.58½	...	...
Blaydon	dep	65	...	...	13/05	13/05	...	...	...	...	...	...	...	13/36½	...	...	...	14a06½
Wylam	dep	66	...	...	13.10	13.10	...	...	...	...	...	...	...	13/40½	...	...	...	14.12½
Prudhoe	dep	67	...	...	13a14½	13a14½	...	...	...	...	...	...	...	13a44½	...	...	...	14a17
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	13.19	13.19	...	...	...	...	...	...	...	13/47½	...	...	...	14.21½
Riding Mill	dep	70	...	...	13a23½	13a23½	...	...	...	...	...	...	...	13/49½	...	...	...	14a26
Corbridge	dep	71	...	...	13.27½	13.27½	...	...	...	...	...	...	...	13/51½	...	...	...	14.30
	mgn	72	...	...	[2]	[2]	...	...	...	...	...	...	...	<1>	...	...	...	[2]
Hexham	arr	73	...	...	13y34	13y34	...	...	...	...	...	...	...	13.56½	...	...	...	14v37
	plt	74	...	...	2	2	...	...	...	...	...	...	...	2	...	...	...	2
	dep	75	...	...	...	...	...	...	...	...	...	...	...	13.57½	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	...	...	...	14/06	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	14/11	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	...	...	...	14a19	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	...	...	...	14/29½	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	...	...	...	14/34	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	...	...	...	14/40	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	14/46	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	14/47	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	...	...	...	14w48½	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	15.12	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
			2I01	2I02	2I03	2I04	2I05	2A13	5W45	2N33	2N33	2W42	5A22	2N35	2I06	2I07	1N92	2I08
								13.49 Morpeth						13.16 Nunthorpe			11.20 London Kings Cross	
			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre				Metrocentre		Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)
Timing Load			TWM	TWM	TWM	TWM	TWM	142	142	150	150	142	142	142	TWM	TWM	HST7-125	TWM
Operating Characteristics																		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO Until 01/10/2016	SO From 08/10/2016	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	...	...	13/39	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14/07	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	13/40	...	...	14/08	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	...	...	13a43	...	...	14/09½	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	...	...	13/46	...	...	14/12	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	13/48½	...	...	14/14½	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	...	...	13.50	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	...	...	13a56½	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	...	...	14.00½	...	...	14.23	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	14.02	...	...	14.24½	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	...	...	14.17½	...	...	14/39½	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	13.25	13.37	13.49	14.01	14.12½	...	...	...	...	...	...	...	14.25	14.37	...	14.49
Pallion	dep	16	13.28	13.40	13.52	14.04	14.15½	...	...	...	...	...	...	...	14.28	14.40	...	14.52
Millfield	dep	17	13.30	13.42	13.54	14.06	14.17½	...	...	...	...	...	...	...	14.30	14.42	...	14.54
University (Sunderland)	dep	18	13.31½	13.43½	13.55½	14.07½	14.19	...	...	...	...	...	...	...	14.31½	14.43½	...	14.55½
Park Lane (Sunderland)	dep	19	13.33	13.45	13.57	14.09	14.20½	...	...	...	...	...	...	...	14.33	14.45	...	14.57
Sunderland	arr	20	13.34	13.46	13.58	14.10	14.21½	...	...	...	...	...	...	14.27	14.34	14.46	14.50	14.58
	plt	21	3	3	3	3	3	...	...	...	...	...	...	4	3	3	4	3
	dep	22	13.35	13.47	13.59	14.11	14.22	...	...	...	...	...	...	14.30	14.35	14.47	...	14.59
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	<2>	...	...	...	...
St. Peters	dep	24	13.36½	13.48½	14.00½	14.12½	14.23½	...	...	...	...	...	...	...	14.36½	14.48½	...	15.00½
Stadium of Light	dep	25	13.38	13.50	14.02	14.14	14.25	...	...	...	...	...	...	...	14.38	14.50	...	15.02
Seaburn	dep	26	13.40	13.52	14.04	14.16	14.27	...	...	...	...	...	...	...	14.40	14.52	...	15.04
East Boldon	dep	27	13.43	13.55	14.07	14.19	14.30	...	...	...	...	...	...	...	14.43	14.55	...	15.07
Brockley Whins	dep	28	13.46½	13.58½	14.10½	14.22½	14.33½	...	...	...	...	...	...	14/38	14.46½	14.58½	...	15.10½
Fellgate	dep	29	13.48½	14.00½	14.12½	14.24½	14.35½	...	...	...	...	...	...	...	14.48½	15.00½	...	15.12½
	mgn	30	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	[1]	[1]	...	[1]
Pelaw Metro Junction	dep	31	13/52	14/04	14/16	14/28	14/39	...	...	...	...	...	...	...	14/52	15/04	...	15/16
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	...	...	...	...
	plt	45	...	...	...	...	7	...	6	6	7	...	...	7	...	...	...	...
	dep	46	...	...	...	...	14.15	...	14.24	14.24	14.44	...	...	14@54	...	...	...	...
	dep-line	47	...	...	...	...	SL	...	...	...	SL	...	...	SL	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
King Edward Bridge N. Jn	dep	51	...	...	...	...	14/16½	...	14/25½	14/25½	14/45½	...	14/55½	...	...	...	...
	dep-line	52	...	...	...	...	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	14/26	14/46	...	14/56	...	...	...	...
Norwood Jn.	dep	57	...	...	...	...	14/19	...	14/28	14/28	14/48	...	14/58	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	14.49½	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	14v22	...	14.31	14.31	14w52	...	15.01	...	...	...	...
	dep	62	...	...	...	...	...	14.23	14.32	14.32	...	14.53	15.02	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	14OPRM24½	...	...	...	14OPRM54½	...	...	...	...	...
	dep	64	...	...	...	...	...	14.28½	...	...	...	14.57½	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	14/35	14/35	...	...	15/05	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	14/39	14/39	...	...	15.10	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	14.42½	14.42½	...	...	15a14½	...	...	...	...
	mgn	68	...	...	...	...	...	...	<1>	<1>	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	...	...	15.19	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	...	...	15a23½	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	...	...	15.27½	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	14.54½	14.54½	...	...	15y34	...	...	...	...
	plt	74	...	...	...	...	...	...	2	2	...	...	2	...	...	...	...
	dep	75	...	...	...	...	...	...	14.55½	14.55½	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	15.04½	15.04½	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	15a11	15a11	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	15.18	15.18	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	15/28½	15/28½	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	15a33½	15a33½	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	15/35	15/35	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	15/41	15/41	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	15.42	15.42	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	15/48½	15/50½	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	(3)	(3)	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	15/52½	15/54½	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	15v54	15y56	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	5	5	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 2N35: Timing Load Change from 142 to 150 at Newcastle

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	
			2I09	2I10	2A15	5W49	2N37	2N37	2W46	5A26	2N39	2I11	2I12	2I01	2I02	2I03	2A17	5W55	
			Airport (Newcastle)	Airport (Newcastle)	14.49 Morpeth	Metrocentre					Metrocentre	Nunthorpe	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	15.49 Morpeth	Metrocentre
			TWM	TWM	142	142	150	150	142	142	142	TWM	TWM	TWM	TWM	TWM	142	142	
			SO	SO	SO	SO	SO Until 01/10/2016	SO From 08/10/2016	SO	SO	SO	SO	SO	SO	SO	SO	SO		
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	14/40	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	14/41	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	14ap44	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	14/47	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	14/49½	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	14.51	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	14a57½	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	15.01½	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	15p03	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	15.18½	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
South Hylton	dep	15	15.01	15.12½	...	...	...	...	...	...	15.25	15.37	15.49	16.01	16.12½	...	...
Pallion	dep	16	15.04	15.15½	...	...	...	...	...	...	15.28	15.40	15.52	16.04	16.15½	...	...
Millfield	dep	17	15.06	15.17½	...	...	...	...	...	...	15.30	15.42	15.54	16.06	16.17½	...	...
University (Sunderland)	dep	18	15.07½	15.19	...	...	...	...	...	...	15.31½	15.43½	15.55½	16.07½	16.19	...	...
Park Lane (Sunderland)	dep	19	15.09	15.20½	...	...	...	...	...	...	15.33	15.45	15.57	16.09	16.20½	...	...
Sunderland	arr	20	15.10	15.21½	...	...	...	...	...	15.30	15.34	15.46	15.58	16.10	16.21½	...	...
	plt	21	3	3	...	...	...	...	...	4	3	3	3	3	3	...	...
	dep	22	15.11	15.22	...	...	...	...	...	15.32	15.35	15.47	15.59	16.11	16.22	...	...
	mgn	23	...	...	...	...	...	...	...	<2>	...	...	...	...	...	...	...
St. Peters	dep	24	15.12½	15.23½	...	...	...	...	...	...	15.36½	15.48½	16.00½	16.12½	16.23½	...	...
Stadium of Light	dep	25	15.14	15.25	...	...	...	...	...	...	15.38	15.50	16.02	16.14	16.25	...	...
Seaburn	dep	26	15.16	15.27	...	...	...	...	...	...	15.40	15.52	16.04	16.16	16.27	...	...
East Boldon	dep	27	15.19	15.30	...	...	...	...	...	...	15.43	15.55	16.07	16.19	16.30	...	...
Brockley Whins	dep	28	15.22½	15.33½	...	...	...	...	...	15/40	15.46½	15.58½	16.10½	16.22½	16.33½	...	...
Fellgate	dep	29	15.24½	15.35½	...	...	...	...	...	...	15.48½	16.00½	16.12½	16.24½	16.35½	...	...
	mgn	30	[1]	[1]	...	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...	...
Pelaw Metro Junction	dep	31	15/28	15/39	...	...	...	...	...	...	15/52	16/04	16/16	16/28	16/39	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	15/44	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	...	15aq46	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	15/48½	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	15/50½	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	15v13	...	...	...	...	...	15.52½	...	...	...	...	16v13	...	...
	plt	45	...	7	...	8	8	7	...	7	...	...	...	...	6	...	...
	dep	46	...	15.15	...	15.24	15.24	15.44	...	15@56	...	...	...	...	16.15	...	...
	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	...	15/16½	...	15/25½	15/25½	15/45½	...	15/57½	...	...	...	...	16/16½	...	...

	dep-line	52	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
		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	...	...	15/17	...	15/26	15/26	15/46	...	15/58	...	...	...	...	...	16/17	...
Norwood Jn.	dep	57	...	...	15/19	...	15/28	15/28	15/48	...	16/00	...	...	...	...	...	16/19	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	15.49½	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	15v22	...	15.31	15.31	15w52	...	16.03	...	...	...	...	...	16v22	...
	dep	62	...	...	...	15.23	15.32	15.32	...	15.53	16.04	...	...	...	...	...	...	16.23
Swalwell Jn	arr	63	...	...	...	15OPRM24½	...	...	...	15OPRM54½	...	...	...	...	...	...	...	16OPRM24½
	dep	64	...	...	...	15.27½	...	...	...	15.57½	...	...	...	...	...	...	...	16.27½
Blaydon	dep	65	...	...	...	...	15/35	15/35	...	...	16a08½	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	15/39	15/39	...	...	16.14½	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	15.42½	15.42½	...	...	16a19	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	<1>	<1>	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	16.23½	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	16a28	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	16.32	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	15.54½	15.54½	...	...	16v39	...	...	...	...	...	...	...
	plt	74	...	...	...	...	2	2	...	...	2	...	...	...	...	...	...	...
	dep	75	...	...	...	...	15.55½	15.55½	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	16.04½	16.04½	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	16a16	16a16	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	16/26½	16/26½	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	16/31	16/31	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	16/37	16/37	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	[2](2½)<3>	[2](2½)<5>	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	16/48½	16/50½	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	16/49½	16/51½	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	16.51	16.53	...	...	...	...	...	...	...	...	...	...
	plt	91	...	...	...	...	5	5	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
			2M34	2M34	5A32	2W50	5A40	2N41	2I04	2I05	1N93	2I06	2I07	2I08	1S73	2N43	2W64	5A42
								15.16 Nunthorpe			13.20 London Kings Cross							
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			Whitehaven	Whitehaven	Metrocentre		Metrocentre		Airport (Newcastle)	Airport (Newcastle)		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Glasgow Central			Metrocentre
Timing Load			150	150	142	142	142	142	TWM	TWM	HST7-125	TWM	TWM	TWM	150	142	142	142
Operating Characteristics																		
Dates Of Operation			SO Until 01/10/2016	SO From 08/10/2016	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	...	...	...	...	...	15/39	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	16/07	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	15/40	...	...	16/08	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	15a43	...	...	16/09½	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	15/46	...	...	16/12	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	15/48½	...	...	16/14½	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	15.50	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	15a56½	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	16.00½	...	...	16.23	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	16.02	...	...	16.24½	...	...	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	16.17½	...	...	16/39½	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	16.46	16.50	16.58	17.10	17.21½	...	...	...	...
	plt	21	...	...	...	...	...	4	3	3	4	3	3	3	...	...	...	...
	dep	22	...	...	...	...	...	16.30	16.35	16.47	...	16.59	17.11	17.22	...	...	...	...
	mgn	23	...	...	...	...	...	<2>	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	16/38	16.46½	16.58½	...	17.10½	17.22½	17.33½	...	...	...	...
Fellgate	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	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	16.50½	...	...	...	...	...	...	...	...	...	...
	plt	45	10	10	10	7	...	7	...	...	...	...	...	...	12	6	8	...
	dep	46	16.22	16.22	16.31	16.44	...	16.54	...	...	...	...	...	...	17.16	17.24	17.44	...
	dep-line	47	...	...	DSL	...	...	DSL	...	...	...	...	...	...	SL	DSL	...	...
	mgn	48	(2)	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
King Edward Bridge N. Jn	dep	51	16/25½	16/25½	16/32½	...	...	16/55½	...	...	...	...	...	...	17/17½	17/25½	...	...
	dep-line	52	SL	SL	SL	...	...	SL	...	...	...	...	...	...	SL	SL	...	...
High Level Bridge Jn	dep	53	...	...	...	16/45½	...	...	...	...	...	...	...	...	...	...	17/45½	...
Greensfield Jn.	dep	54	...	...	...	16/46	...	...	...	...	...	...	...	...	...	...	17/46	...
King Edward Bridge E. Jn	dep	55	...	...	...	16/46½	...	...	...	...	...	...	...	...	...	...	17/46½	...
King Edward Bridge S. Jn	dep	56	16/26	16/26	16/33	16/47	...	16/56	...	...	...	...	...	...	17/18	17/26	17/47	...
Norwood Jn.	dep	57	16/28	16/28	16/35	16/49	...	16/58	...	...	...	...	...	...	17/20	17/28	17/49	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	16.50½	...	...	...	...	...	...	...	...	...	...	17.50½	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	16.31	16.31	...	16v53	...	17.01	...	...	...	...	...	...	17.23	17.31	17v53	...
	dep	62	16.32	16.32	16/37½	...	16.54	17.02	...	...	...	...	...	...	17.24½	17.32	...	17.54
Swalwell Jn	arr	63	...	...	16OP38½	...	16OPRM55½	...	...	...	...	...	...	...	...	...	...	17OPRM55½
	dep	64	...	...	16.41½	...	16.58½	...	...	...	...	...	...	...	...	...	...	17.58½
Blaydon	dep	65	16/35	16/35	...	...	...	17/05	...	...	...	...	...	...	17/27½	17a38½	...	...
Wylam	dep	66	16.40	16.40	...	...	...	17.10	...	...	...	...	...	...	17a33	17.44½	...	...
Prudhoe	dep	67	16a44½	16a44½	...	...	...	17a14½	...	...	...	...	...	...	17a37½	17a49	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	16.49	16.49	...	...	...	17.19	...	...	...	...	...	...	17/40½	17.53½	...	...
Riding Mill	dep	70	16a53½	16a53½	...	...	...	17a23½	...	...	...	...	...	...	17/42½	17a58	...	...
Corbridge	dep	71	16.57½	16.57½	...	...	...	17.27½	...	...	...	...	...	...	17/44½	18.02	...	...
	mgn	72	...	...	...	...	...	[2]	...	...	...	...	...	...	<1>	...	...	...
Hexham	arr	73	17.02	17.02	...	...	...	17y34	...	...	...	...	...	...	17.49½	18v06½	...	...
	plt	74	2	2	...	...	...	2	...	...	...	...	...	...	2	2	...	...
	dep	75	17.03	17.03	...	...	...	...	...	...	...	...	...	...	17.50½	...	...	...
Haydon Bridge	dep	76	17a12½	17a12½	...	...	...	...	...	...	...	...	...	...	18a00	...	...	...
Bardon Mill	dep	77	17.18½	17.18½	...	...	...	...	...	...	...	...	...	...	18.06	...	...	...
Haltwhistle	dep	78	17a26	17a26	...	...	...	...	...	...	...	...	...	...	18a13½	...	...	...
Low Row S.B.	dep	79	17/36½	17/36½	...	...	...	...	...	...	...	...	...	...	18/24	...	...	...
Brampton (Cumbria)	dep	80	17.41	17.41	...	...	...	...	...	...	...	...	...	...	18.28½	...	...	...
Brampton Fell S.B.	dep	81	17/42½	17/42½	...	...	...	...	...	...	...	...	...	...	18/30	...	...	...
Corby Gates S.B.	dep	82	17/48½	17/48½	...	...	...	...	...	...	...	...	...	...	18/36	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	17a50	17a50	...	...	...	...	...	...	...	...	...	...	18a37½	...	...	...
	mgn	85	[2]	[2]<2>	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Petteril Bridge Jn	dep	86	17/56½	17/58½	...	...	...	...	...	...	...	...	...	...	18/44	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	17/57½	17/59½	...	...	...	...	...	...	...	...	...	...	18/45	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	17v59	18v01	...	...	...	...	...	...	...	...	...	...	18w46½	...	...	...
	plt	91	3	3	...	...	...	...	...	...	...	...	...	...	3	...	...	...
	dep	92	18.14	18.14	...	...	...	...	...	...	...	...	...	...	19.17½	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

			130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145		
			2N45	2N45	2I09	2I10	2I11	2I12	2I01	2I02	2N47	2N47	5M76	2W68	2N51	2I03	2I04	2I05		
Signal ID	Orig. Dep. Time	Orig. Loc. Name	16.16	16.16										17.29						
Dest. Loc. Name				Nunthorpe	Nunthorpe	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Newcastle	Nunthorpe		Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		
Timing Load				142	142	TWM	TWM	TWM	TWM	TWM			150	150	221	142	142	TWM	TWM	TWM
Operating Characteristics																				
Dates Of Operation				SO Until 01/10/2016	SO From 08/10/2016	SO	SO	SO	SO	SO			SO Until 01/10/2016	SO From 08/10/2016	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	16/39	16/39	...	...	...	...	...	...	...	...	...	17/51½	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	16/40	16/40	...	...	...	...	...	...	...	...	...	17/52½	...	...	...	...	...	...
Stockton	dep	6	16a43	16a43	...	...	...	...	...	...	...	...	...	17a55½	...	...	...	...	...	...
Norton South Jn	dep	7	16/46	16/46	...	...	...	...	...	...	...	...	...	17/58½	...	...	...	...	...	...
Billingham Jn	dep	8	16/48½	16/48½	...	...	...	...	...	...	...	...	...	18/01	...	...	...	...	...	...
Billingham	dep	9	16.50	16.50	...	...	...	...	...	...	...	...	...	18.02½	...	...	...	...	...	...
Seaton Carew	dep	10	16a56½	16a56½	...	...	...	...	...	...	...	...	...	18a09	...	...	...	...	...	...
Hartlepool	arr	11	17.00½	17.00½	...	...	...	...	...	...	...	...	...	18.13	...	...	...	...	...	...
	dep	12	17.02	17.02	...	...	...	...	...	...	...	...	...	18.14½	...	...	...	...	...	...
Seaham	dep	13	17.17½	17.17½	...	...	...	...	...	...	...	...	...	18.30	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	17.25	17.37	17.49	18.01	18.12½	18.24	...	...	...	...	...	18.37	18.52	19.07	19.10	19.10
Pallion	dep	16	...	...	17.28	17.40	17.52	18.04	18.15½	18.27	...	...	...	...	...	18.40	18.55	19.10	19.10	19.10
Millfield	dep	17	...	...	17.30	17.42	17.54	18.06	18.17½	18.29	...	...	...	...	...	18.42	18.57	19.12	19.12	19.12
University (Sunderland)	dep	18	...	...	17.31½	17.43½	17.55½	18.07½	18.19	18.30½	...	...	...	...	...	18.43½	18.58½	19.13½	19.13½	19.13½
Park Lane (Sunderland)	dep	19	...	...	17.33	17.45	17.57	18.09	18.20½	18.32	...	...	...	...	...	18.45	19.00	19.15	19.15	19.15
Sunderland	arr	20	17v29	17v29	17.34	17.46	17.58	18.10	18.21½	18.33	...	...	...	18.39½	...	18.46	19.01	19.16	19.16	19.16
	plt	21	4	4	3	3	3	3	3	3	...	...	...	3	...	3	3	3	3	3
	dep	22	17.30½	17.30½	17.35	17.47	17.59	18.11	18.22	18.34	...	...	...	18.43	...	18.47	19.02	19.17	19.17	19.17
	mgn	23	(½)<2>	(½)<2>	...	...	...	...	...	...	...	...	...	<2>	...	...	...	...	...	...
St. Peters	dep	24	...	...	17.36½	17.48½	18.00½	18.12½	18.23½	18.35½	...	...	...	...	...	18.48½	19.03½	19.18½	19.18½	19.18½
Stadium of Light	dep	25	...	...	17.38	17.50	18.02	18.14	18.25	18.37	...	...	...	...	...	18.50	19.05	19.20	19.20	19.20
Seaburn	dep	26	...	...	17.40	17.52	18.04	18.16	18.27	18.39	...	...	...	...	...	18.52	19.07	19.22	19.22	19.22
East Boldon	dep	27	...	...	17.43	17.55	18.07	18.19	18.30	18.42	...	...	...	...	...	18.55	19.10	19.25	19.25	19.25
Brockley Whins	dep	28	17/39	17/39	17.46½	17.58½	18.10½	18.22½	18.33½	18.45½	...	...	...	18/51	...	18.58½	19.13½	19.28½	19.28½	19.28½
Fellgate	dep	29	...	...	17.48½	18.00½	18.12½	18.24½	18.35½	18.47½	...	...	...	...	...	19.00½	19.15½	19.30½	19.30½	19.30½
	mgn	30	...	...	[1]	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	...	...	17/52	18/04	18/16	18/28	18/39	18/51	...	...	...	...	...	19/04	19/19	19/34	19/34	19/34
Pelaw Jn.	dep	32	17/42	17/42	...	...	...	...	...	...	...	...	...	18/54	...	...	...	...	...	...
Heworth	dep	33	17aq44	17aq44	...	...	...	...	...	...	...	...	...	18aq56	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	17/46½	17/46½	...	...	...	...	...	...	...	...	...	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	17/48½	17/48½	...	...	...	...	...	...	...	...	...	19/00½	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	17.50½	17.50½	...	...	...	...	...	...	...	...	...	19.03	...	...	...	...	...	...
	plt	45	6	6	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...
	dep	46	17.54	17.54	...	...	...	...	...	...	7	7	2	18.40	2	19.25	...	...	...	...
	dep-line	47	SL	SL	...	...	...	...	...	...	18.25	18.25	SL	SL	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	18OPRM43	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	18.53	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	17/55½	17/55½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	dep-line	52	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145
			SL	SL	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	19/26½	...	...	...
Greensfield Jn.	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	19/27	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	19/28	...	...	...
King Edward Bridge S. Jn	dep	56	17/56	17/56	...	...	...	...	...	...	18/27½	18/27½	...	...	19/28½	...	...	...
Norwood Jn.	dep	57	17/58	17/58	...	...	...	...	...	...	18/29½	18/29½	...	...	19/30½	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	18.31	18.31	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	18.01	18.01	...	...	...	...	...	...	18.33½	18.33½	...	...	19.33½	...	...	...
	dep	62	18.02	18.02	...	...	...	...	...	...	18.34½	18.34½	...	...	19.34½	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	18/05	18/05	...	...	...	...	...	...	18.38½	18.38½	...	...	19/37½	...	...	...
Wylam	dep	66	18.10	18.10	...	...	...	...	...	...	18a45	18a45	...	...	19.42½	...	...	...
Prudhoe	dep	67	18a14½	18a14½	...	...	...	...	...	...	18.49	18.49	...	...	19a47	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	18.19	18.19	...	...	...	...	...	...	18a54	18a54	...	...	19.51½	...	...	...
Riding Mill	dep	70	18a23½	18a23½	...	...	...	...	...	...	18.58	18.58	...	...	19a56	...	...	...
Corbridge	dep	71	18.27½	18.27½	...	...	...	...	...	...	19a02½	19a02½	...	...	20.00	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	18.32	18.32	...	...	...	...	...	...	19.07	19.07	...	...	20.04½	...	...	...
	plt	74	2	2	...	...	...	...	...	...	2	2	...	...	2	...	...	...
	dep	75	18.33	18.33	...	...	...	...	...	...	19.08	19.08	...	...	20.05½	...	...	...
Haydon Bridge	dep	76	18a42½	18a42½	...	...	...	...	...	...	19/16½	19/16½	...	...	20a15	...	...	...
Bardon Mill	dep	77	18.48½	18.48½	...	...	...	...	...	...	...	...	...	...	20.21	...	...	...
Haltwhistle	dep	78	18a56	18a56	...	...	...	...	...	...	19.26½	19.26½	...	...	20a28½	...	...	...
Low Row S.B.	dep	79	19/07	19/07	...	...	...	...	...	...	19/37	19/37	...	...	20/39½	...	...	...
Brampton (Cumbria)	dep	80	19.11½	19.11½	...	...	...	...	...	...	...	...	...	...	20.44	...	...	...
Brampton Fell S.B.	dep	81	19/13	19/13	...	...	...	...	...	...	19/41½	19/41½	...	...	20/45½	...	...	...
Corby Gates S.B.	dep	82	19/19	19/19	...	...	...	...	...	...	19/47½	19/47½	...	...	20/51½	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	[2]	[2]<1>	...	...	...	...	...	...
Wetheral	dep	84	19a20½	19a20½	...	...	...	...	...	...	...	...	...	...	20a53	...	...	...
	mgn	85	[2]	[2]<2>	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Petteril Bridge Jn	dep	86	19/26½	19/28½	...	...	...	...	...	...	19/53½	19/54½	...	...	20/59	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	19/27½	19/29½	...	...	...	...	...	...	19/54½	19/55½	...	...	21/00	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	19y29	19y31	...	...	...	...	...	...	19w56	19y57	...	...	21v02	...	...	...
	plt	91	5	5	...	...	...	...	...	...	2	2	...	...	5	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays
21 May to 10 December

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161
			2W72	2I07	2I08	2I09	2W74	5W83	2I11	1N94	2N53	5N94	2I12	2W78	5W77	2W76	2I01	2I02
			Middlesbrough							16.47 London Kings Cross						19.26 Nunthorpe		
			Newcastle	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Metrocentre	Airport (Newcastle)			Heaton T&R.S.M.D.	Airport (Newcastle)		Metrocentre	Newcastle	Airport (Newcastle)	Airport (Newcastle)
			142	TWM	TWM	TWM	142	142	TWM	HST7-125	142	HST7-125	TWM	142	142	142	TWM	TWM
		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Bowesfield Jn.	dep	1	18/40	...	...	...	...	...	...	...	...	...	...	...	19/50	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	19/28	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	18/41	...	...	...	...	...	19/29	...	...	...	...	...	19/51	...	...
Stockton	dep	6	18ap44	...	...	...	...	...	19/30½	...	...	...	...	...	19a54	...	...
Norton South Jn	dep	7	18/47	...	...	...	...	...	19/33	...	...	...	...	...	19/57	...	...
Billingham Jn	dep	8	18/49½	...	...	...	...	...	19/35½	...	...	...	...	...	19/59½	...	...
Billingham	dep	9	18.51	...	...	...	...	...	...	...	...	...	...	...	20.01	...	...
Seaton Carew	dep	10	18a57½	...	...	...	...	...	...	...	...	...	...	...	20a07½	...	...
Hartlepool	arr	11	19.01½	...	...	...	...	...	19.44	...	...	...	...	...	20.11½	...	...
	dep	12	19p03	...	...	...	...	...	19.55	...	...	...	...	...	20.13	...	...
Seaham	dep	13	19.18½	...	...	...	...	...	20/10	...	...	...	...	...	20.28½	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	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	19.28	19.31	19.46	20.01	...	...	20.16	20.21	...	...	20.31	...	...	20.38	20.46
	plt	21	4	3	3	3	...	...	3	4	...	...	4	3	4	3	3
	dep	22	19.30	19.32	19.47	20.02	...	...	20.17	...	...	...	20.26	20.32	...	20.39½	20.47
	mgn	23	<2>	...	...	...	...	...	...	...	...	...	(4½)	...	...	<2>	...
St. Peters	dep	24	...	19.33½	19.48½	20.03½	...	...	20.18½	...	...	...	20.33½	...	...	20.48½	21.03½
Stadium of Light	dep	25	...	19.35	19.50	20.05	...	...	20.20	...	...	...	20.35	...	...	20.50	21.05
Seaburn	dep	26	...	19.37	19.52	20.07	...	...	20.22	...	...	...	20.37	...	...	20.52	21.07
East Boldon	dep	27	...	19.40	19.55	20.10	...	...	20.25	...	...	...	20.40	...	...	20.55	21.10
Brockley Whins	dep	28	19/38	19.43½	19.58½	20.13½	...	...	20.28½	...	...	20/36½	20.43½	...	20/47½	20.58½	21.13½
Felgate	dep	29	...	19.45½	20.00½	20.15½	...	...	20.30½	...	...	...	20.45½	...	...	21.00½	21.15½
	mgn	30	...	[1]	[1]	[1]	...	...	[1]	...	...	...	[1]	...	...	[1]	[1]
Pelaw Metro Junction	dep	31	...	19/49	20/04	20/19	...	...	20/34	...	...	...	20/49	...	...	21/04	21/19
Pelaw Jn.	dep	32	19/41	...	...	...	...	...	...	...	...	20/39½	...	...	20/52	...	...
Heworth	dep	33	19aq43	...	...	...	...	...	...	...	...	...	...	...	20aq54	...	...
Park Lane Jn Gateshead	dep	34	19/45½	...	...	...	...	...	...	...	...	20/42	...	...	20/56½	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...
Greensfield Jn.	dep	36	19/48	...	...	...	...	...	...	...	...	20/44½	...	...	21/00½	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	19/48½	...	...	...	...	...	...	...	...	20/45	...	...	21/01	...	...
	mgn	41	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	1	...	...	...	5	...	...	12	...	...	...
	dep	46	...	...	...	...	19.58	...	...	...	20.16	...	...	20.51	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	19/50	...	...	...	...	...	...	20/17½	20/45½	...	20/52½	...	21/01½	...	...

		146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161
	dep-line	52	...	...	...	...	...	...	...	SL	...	...	SL	...	...	...	...
High Level Bridge Jn	dep	53	...	...	...	19/59½	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	54	...	...	...	20/00	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	55	...	...	...	20/00½	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge S. Jn	dep	56	...	...	...	20/01	...	...	...	20/18	...	...	20/53	...	...	...	...
Norwood Jn.	dep	57	...	...	...	20/03	...	...	...	20/20	...	...	20/55	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	20.04½	...	...	...	...	...	...	20.56½	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	20v07	...	...	...	20.23	...	...	20w59	...	...	...	...
	dep	62	...	...	...	...	20.08	...	...	20.24	...	...	...	21.00	...	...	...
Swalwell Jn	arr	63	...	...	...	...	20OPRM09½	...	...	...	...	...	...	21OPRM01½	...	...	...
	dep	64	...	...	...	...	20.12½	...	...	...	...	...	...	21.05½	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	20a28½	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	20.34½	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	20a39	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	20.43½	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	20a48	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	20.52	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	20v58½	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

			162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177		
			2I03	2N55	2N55	2I04	2W82	2W80	2I05	2I07	2I08	2I09	2I09	1N96	5N96	2I11	2I12	2I01	2I02	
								19.18 Whitby						19.11 London Kings Cross	Heaton T&R.S.M.D.			Regent Centre (Newcastle)	Regent Centre (Newcastle)	
Signal ID			Airport (Newcastle)			Airport (Newcastle)			Airport (Newcastle)			Airport (Newcastle)			Airport (Newcastle)			Airport (Newcastle)		
Orig. Dep. Time			150			150			142			142			HST7-125			HST7-125		
Orig. Loc. Name																				
Dest. Loc. Name																				
Timing Load			TWM			TWM			TWM			TWM			TWM			TWM		
Operating Characteristics			SO			SO			SO			SO			SO			SO		
Dates Of Operation			SO Until 01/10/2016			SO From 08/10/2016			SO			SO			SO			SO		
Bowesfield Jn.	dep	1	...	...	...	...	...	20/54	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	21/50	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	20/55	...	...	...	...	21/51	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	20a58	...	...	...	...	21/52½	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	21/01	...	...	...	...	21/55	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	21/03½	...	...	...	...	21/57½	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	21.05	...	...	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	21a11½	...	...	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	21.15½	...	...	...	...	22.06	...	...	...	...	...
	dep	12	...	...	...	...	...	21.17	...	...	...	...	22.10	...	...	...	...	...
Seaham	dep	13	...	...	...	...	...	21.32½	...	...	...	...	22/25	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	21.07	...	...	21.22	...	...	21.37	21.52	22.07	22.22	...	...	22.37	22.52	23.07	23.18
Pallion	dep	16	21.10	...	...	21.25	...	...	21.40	21.55	22.10	22.25	...	...	22.40	22.55	23.10	23.21
Millfield	dep	17	21.12	...	...	21.27	...	...	21.42	21.57	22.12	22.27	...	...	22.42	22.57	23.12	23.23
University (Sunderland)	dep	18	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	21a15	...	...	21.30	...	...	21.45	22.00	22.15	22.30	...	...	22.45	23.00	23.15	23.26
Sunderland	arr	20	21.16	...	...	21.31	...	21.41	21.46	22.01	22.16	22.31	22.36	...	22.46	23.01	23.16	23.27
	plt	21	3	...	...	3	...	4	3	3	3	3	4	4	3	3	3	3
	dep	22	21.17	...	...	21.32	...	21.42½	21.47	22.02	22.17	22.32	...	22.43	22.47	23.02	23.17	23.28
	mgn	23	...	...	...	...	...	[1]<2>	...	...	...	...	(2)	...	...	...	...	...
St. Peters	dep	24	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	21.20	...	...	21.35	...	...	21.50	22.05	22.20	22.35	...	...	22.50	23.05	23.20	23.31
Seaburn	dep	26	21.22	...	...	21.37	...	...	21.52	22.07	22.22	22.37	...	...	22.52	23.07	23.22	23.33
East Boldon	dep	27	21.25	...	...	21.40	...	...	21.55	22.10	22.25	22.40	...	...	22.55	23.10	23.25	23.36
Brockley Whins	dep	28	21.28½	...	...	21.43½	...	21/51½	21.58½	22.13½	22.28½	22.43½	...	22/51	22.58½	23.13½	23.28½	23.39½
Felgate	dep	29	21.30½	...	...	21.45½	...	...	22.00½	22.15½	22.30½	22.45½	...	...	23.00½	23.15½	23.30½	23.41½
	mgn	30	[1]	...	...	[1]	...	...	[1]	[1]	[1]	[1]	...	...	[1]	[1]	[1]	[1]
Pelaw Metro Junction	dep	31	21/34	...	...	21/49	...	...	22/04	22/19	22/34	22/49	...	...	23/04	23/19	23/34	23/45
Pelaw Jn.	dep	32	...	...	...	...	...	21/54½	...	...	...	...	22/54	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	21a456½	...	...	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	21/59	...	...	...	...	22/56½	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	...	22/59	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	...	23OPd02½	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	22/01	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	22v03	...	...	...	...	...	...	...	...	...	...
	plt	45	...	10	10	...	7	5	...	...	...	...	...	...	...	...	...	...
	dep	46	...	21.18	21.18	...	21.52	...	...	...	...	...	...	...	...	...	...	...
	dep-line	47	...	SL	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177
King Edward Bridge N. Jn	dep	51	...	21/19½	21/19½	...	21/53½	...	...	...	...	...	23/03½	...	...	...	...
	dep-line	52	...	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	...	21/20	21/20	...	21/54	...	...	...	...	...	...	...	...	...	...
Norwood Jn.	dep	57	...	21/22	21/22	...	21/56	...	...	...	...	...	...	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	21.57½	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	21.25	21.25	...	22.00	...	...	...	...	...	...	...	...	...	...
	dep	62	...	21.26	21.26	...	22.01	...	...	...	...	...	...	...	...	...	...
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blaydon	dep	65	...	21/29	21/29	...	22.05	...	...	...	...	...	...	...	...	...	...
Wylam	dep	66	...	21.34	21.34	...	22a11½	...	...	...	...	...	...	...	...	...	...
Prudhoe	dep	67	...	21a38½	21a38½	...	22.15½	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	21.43	21.43	...	...	...	...	...	...	...	...	...	...	...	...
Riding Mill	dep	70	...	21a47½	21a47½	...	...	...	...	...	...	...	...	...	...	...	...
Corbridge	dep	71	...	21.51½	21.51½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	21.56	21.56	...	...	...	...	...	...	...	...	...	...	...	...
	plt	74	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	21.57	21.57	...	...	...	...	...	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	22a06½	22a06½	...	...	...	...	...	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	22.12½	22.12½	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	22a20	22a20	...	...	...	...	...	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	22/30½	22/30½	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	22.35	22.35	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	22/36½	22/36½	...	...	...	...	...	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	22/42½	22/42½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	22a44	22a44	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	[2]	[2]<2>	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	22/50½	22/52½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	22/51½	22/53½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	22y53	22y55	...	...	...	...	...	...	...	...	...	...	...	...
	plt	91	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Saturdays

21 May to 10 December

			178	179	180												
			2103	2105	2104												
			Regent Centre (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)												
			TWM	TWM	TWM												
			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	23.33	...	23.47½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	23.36	...	23.50½	...	...	...	...	...	...	...	...	...	...	...	...
Pallion	dep	17	23.38	...	23.52½	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	22	23.43	23.51	23.57½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stadium of Light	dep	24	23.44½	23.52½	23.59	...	...	...	...	...	...	...	...	...	...	...	...
	dep	25	23.46	23.54	----->	...	...	...	...	...	...	...	...	...	...	...	...
Seaburn	dep	26	23.48	23.56	...	...	...	...	...	...	...	...	...	...	...	...	...
East Boldon	dep	27	23.51	23.59	...	...	...	...	...	...	...	...	...	...	...	...	...
Brockley Whins	dep	28	23.54½	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
Fellgate	dep	29	23.56½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	dep-line	52	178	179	180													
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Sundays

15 May to 4 December

			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			2105	2104	2107	2109	2101	2103	2105	2N01	2N01	2W02	5W05	2107	2109	2110	2N03	2N03
Signal ID																		
Orig. Dep. Time			23.51	23.47														
Orig. Loc. Name			Sunderland	South Hylton														
Dest. Loc. Name			Regent Centre (Newcastle)	Regent Centre (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		
Timing Load			TWM	TWM	TWM	TWM	TWM	TWM	TWM	150	150	142	142	TWM	TWM	TWM	150	150
Operating Characteristics																		
Dates Of Operation			SO, not 14/05/2016	SO, not 14/05/2016	Sun	Sun	Sun	Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016	Sun	Sun	Sun	Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seaham	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	07.06	07.36	08.05½	08.29½	08.59½	...	...	...	...	09.29½	09.52	10.07	...	...
	dep	16	...	...	07.09	07.39	08.08½	08.32½	09.02½	...	...	...	...	09.32½	09.55	10.10	...	...
Pallion	dep	17	...	...	07.11	07.41	08.10½	08.34½	09.04½	...	...	...	...	09.34½	09.57	10.12	...	...
Millfield	dep	18	...	...	07.12½	07.42½	08.12	08.36	09.06	...	...	...	...	09.36	09.58½	10.13½	...	...
University (Sunderland)	dep	19	...	...	07.14	07.44	08.13½	08.37½	09.07½	...	...	...	...	09.37½	10.00	10.15	...	...
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	...	...	...	...	3	3	3	...	...
St. Peters	dep	22	...	...	07.16	07.46	08.16	08.39½	09.09½	...	...	09.28	...	09.39½	10.02	10.17	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stadium of Light	dep	24	...	<-----	07.17½	07.47½	08.17½	08.41	09.11	...	...	...	...	09.41	10.03½	10.18½	...	...
	dep	25	...	00.01½	07.19	07.49	08.19	08.42½	09.12½	...	...	...	...	09.42½	10.05	10.20	...	...
Seaburn	dep	26	...	00.02½	07.21	07.51	08.21	08.44½	09.14½	...	...	...	...	09.44½	10.07	10.22	...	...
	dep	27	...	00.05½	07.24	07.54	08.24	08.47½	09.17½	...	...	...	...	09.47½	10.10	10.25	...	...
East Boldon	dep	27	<-----	00.05½	07.24	07.54	08.24	08.47½	09.17½	...	...	...	...	09.47½	10.10	10.25	...	...
Brockley Whins	dep	28	00.02½	00.09	07.27½	07.57½	08.27½	08.51	09.21	...	...	<i>09/34</i>	...	09.51	10.13½	10.28½	...	...
	dep	29	00.04½	00.11	07.29½	07.59½	08.29½	08.53	09.23	...	...	...	...	09.53	10.15½	10.30½	...	...
Fellgate	mgn	30	[1]	[1]	[1]	[1]	[1]	[1]	[1]	...	...	...	...	[1]	[1]	[1]	...	...
	dep	31	<i>00/08</i>	<i>00/14½</i>	<i>07/33</i>	<i>08/03</i>	<i>08/33</i>	<i>08/56½</i>	<i>09/26½</i>	...	...	...	...	<i>09/56½</i>	<i>10/19</i>	<i>10/34</i>	...	...
Pelaw Metro Junction	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	7	7	7	...	...	...	...	7	7
King Edward Bridge N. Jn	dep	47	...	...	...	...	...	...	...	09.10	09.10	09.50	...	...	...	...	10.10	10.10
	mgn	48	...	...	...	...	...	...	...	SL	SL	NS	...	...	...	...	SL	SL
King Edward Bridge N. Jn	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	51	...	...	...	...	...	...	...	...	<i>09/11½</i>	<i>09/11½</i>	<i>09/51½</i>	...	...	...	...	<i>10/11½</i>	<i>10/11½</i>

	dep-line	52	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	09/12	09/12	09/52	...	...	...	...	10/12	10/12
Norwood Jn.	dep	57	...	...	...	...	...	...	...	09/14	09/14	09/54	...	...	...	...	10/14	10/14
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	...	...	...	...	09.17	09.17	09w57	...	...	...	...	10.17	10.17
	dep	62	...	...	...	...	...	...	...	09.18	09.18	...	10.00	...	...	...	10.18	10.18
Swalwell Jn	arr	63	...	...	...	...	...	...	...	...	...	...	10RM01½	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	10.05½	...	...	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	09/21	09/21	...	...	...	...	...	10.22	10.22
Wylam	dep	66	...	...	...	...	...	...	...	09.26	09.26	...	...	...	...	...	10a28½	10a28½
Prudhoe	dep	67	...	...	...	...	...	...	...	09a30½	09a30½	...	...	...	...	...	10.32½	10.32½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	09.35	09.35	...	...	...	...	...	10a37½	10a37½
Riding Mill	dep	70	...	...	...	...	...	...	...	09a39½	09a39½	...	...	...	...	...	10.41½	10.41½
Corbridge	dep	71	...	...	...	...	...	...	...	09.43½	09.43½	...	...	...	...	...	10a46	10a46
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	09.48	09.48	...	...	...	...	...	10.50½	10.50½
	plt	74	...	...	...	...	...	...	...	2	2	...	...	...	...	...	2	2
	dep	75	...	...	...	...	...	...	...	09.49	09.49	...	...	...	...	...	10.51½	10.51½
Haydon Bridge	dep	76	...	...	...	...	...	...	...	09.58	09.58	...	...	...	...	...	11.00½	11.00½
Bardon Mill	dep	77	...	...	...	...	...	...	...	10a04½	10a04½	...	...	...	...	...	11a07	11a07
Haltwhistle	dep	78	...	...	...	...	...	...	...	10.11½	10.11½	...	...	...	...	...	11.14	11.14
Low Row S.B.	dep	79	...	...	...	...	...	...	...	10/22	10/22	...	...	...	...	...	11/24½	11/24½
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	10a27	10a27	...	...	...	...	...	11a29½	11a29½
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	10/28½	10/28½	...	...	...	...	...	11/31	11/31
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	10/34½	10/34½	...	...	...	...	...	11/37	11/37
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	10.35½	10.35½	...	...	...	...	...	11.38	11.38
	mgn	85	...	...	...	...	...	...	...	[2]	<4>	...	...	...	...	...	[2]	[2]<2>
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	10/42	10/44	...	...	...	...	...	11/45½	11/46½
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	10/43	10/45	...	...	...	...	...	11/46½	11/47½
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	10w45	10.47	...	...	...	...	...	11w48	11y49
	plt	91	...	...	...	...	...	...	...	5	5	...	...	...	...	...	5	5
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Sundays

15 May to 4 December

			18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
			2W04	5K07	2W06	5W09	2I01	2I02	2I03	2I04	2N05	2N05	2W08	5W11	2W10	5W13	2I05	2K01
Signal ID					09.31										10.32			11.05
Orig. Dep. Time					Middlesbrough										Middlesbrough			Darlington
Orig. Loc. Name				Metrocentre		Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Metrocentre		Metrocentre	Airport (Newcastle)	
Dest. Loc. Name																		
Timing Load			142	142	142	142	TWM	TWM	TWM	TWM	150	150	142	142	142	142	TWM	142
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	...	09/38	...	...	...	...	...	...	...	...	...	10/39½	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11/23½
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	09/39	...	...	...	...	...	...	...	...	...	10/40½	...	...	11/24
Stockton	dep	6	...	...	09a42	...	...	...	...	...	...	...	...	...	10.43	...	...	11.26½
Norton South Jn	dep	7	...	...	09/45	...	...	...	...	...	...	...	...	...	10/46	...	...	11/29½
Billingham Jn	dep	8	...	...	09/47½	...	...	...	...	...	...	...	...	...	10/48½	...	...	11/32
Billingham	dep	9	...	...	09.49	...	...	...	...	...	...	...	...	...	10a50½	...	...	11a34
Seaton Carew	dep	10	...	...	09a55½	...	...	...	...	...	...	...	...	...	10.56½	...	...	11.40
Hartlepool	arr	11	...	...	09.59½	...	...	...	...	...	...	...	...	...	11.00½	...	...	11w46
	dep	12	...	...	10.01	...	...	...	...	...	...	...	...	...	11.02	...	...	...
Seaham	dep	13	...	...	10.16½	...	...	...	...	...	...	...	...	...	11.17½	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	...	10.22	10.37	10.52	11.07	...	...	...	...	...	...	11.22	...
Pallion	dep	16	...	...	...	...	10.25	10.40	10.55	11.10	...	...	...	...	...	...	11.25	...
Millfield	dep	17	...	...	...	...	10.27	10.42	10.57	11.12	...	...	...	...	...	...	11.27	...
University (Sunderland)	dep	18	...	...	...	...	10.28½	10.43½	10.58½	11.13½	...	...	...	...	...	...	11.28½	...
Park Lane (Sunderland)	dep	19	...	...	...	...	10.30	10.45	11.00	11.15	...	...	...	...	...	...	11.30	...
Sunderland	arr	20	...	...	10.26	...	10.31	10.46	11.01	11.16	...	...	...	...	11.27	...	11.31	...
	plt	21	...	...	4	...	3	3	3	3	...	...	...	...	4	...	3	...
	dep	22	...	...	10.28	...	10.32	10.47	11.02	11.17	...	...	...	...	11.28½	...	11.32	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	...	...	...	...	10.33½	10.48½	11.03½	11.18½	...	...	...	...	...	...	11.33½	...
Stadium of Light	dep	25	...	...	...	...	10.35	10.50	11.05	11.20	...	...	...	...	...	...	11.35	...
Seaburn	dep	26	...	...	...	...	10.37	10.52	11.07	11.22	...	...	...	...	...	...	11.37	...
East Boldon	dep	27	...	...	...	...	10.40	10.55	11.10	11.25	...	...	...	...	...	...	11.40	...
Brockley Whins	dep	28	...	...	10/34	...	10.43½	10.58½	11.13½	11.28½	...	...	...	...	11/34½	...	11.43½	...
Fellgate	dep	29	...	...	...	...	10.45½	11.00½	11.15½	11.30½	...	...	...	...	...	...	11.45½	...
	mgn	30	...	...	...	...	[1]	[1]	[1]	[1]	...	...	...	...	...	...	[1]	...
Pelaw Metro Junction	dep	31	...	...	...	...	10/49	11/04	11/19	11/34	...	...	...	...	...	...	11/49	...
Pelaw Jn.	dep	32	...	...	10/38	...	...	...	...	...	...	...	...	...	11/38½	...	...	...
Heworth	dep	33	...	...	10ap40	...	...	...	...	...	...	...	...	...	11ap40½	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	10/42½	...	...	...	...	...	...	...	...	...	11/43	...	...	...
	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	...	...	...	...	...	...	...	...	...	11/45	...	...	...
	mgn	43	...	...	<1>	...	...	...	...	...	...	...	...	...	<1>	...	...	...
Newcastle	arr	44	...	...	10.47½	...	...	...	...	...	...	...	...	...	11.48	...	...	...
	plt	45	...	...	7	...	...	...	...	...	...	...	...	...	6	...	...	...
	dep	46	10.30	...	10@50	...	...	...	...	...	6	6	7	...	11.50½	...	...	...
	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	10/31½	...	10/51½	...	...	...	...	...	11/11½	11/11½	11/31½	...	11/52	...	...	...

			18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
	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	10/32	...	10/52	...	...	...	...	...	11/12	11/12	11/32	...	11/52½	...	...	...
Norwood Jn.	dep	57	10/34	...	10/54	...	...	...	...	...	11/14	11/14	11/34	...	11/54½	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	10.35½	...	...	...	...	...	...	...	...	...	11.35½	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	10w38	...	10w57	...	...	...	...	...	11.17	11.17	11w38	...	11w57½	...	...	...
	dep	62	...	10.40	...	11.00	...	...	...	...	11.18	11.18	...	11.40	...	12.00	...	...
Swalwell Jn	arr	63	...	10RM41½	...	11RM01½	...	...	...	...	...	...	...	11RM41½	...	12RM01½	...	...
	dep	64	...	10.44½	...	11.05½	...	...	...	...	...	...	...	11.45½	...	12.05½	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	...	11/21	11/21	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	...	11.26	11.26	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	...	11a30½	11a30½	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	...	11.35	11.35	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	...	11a39½	11a39½	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	...	11.43½	11.43½	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	...	11.48	11.48	...	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	11.49	11.49	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	...	11/57½	11/57½	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	...	12a08	12a08	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	...	12/18½	12/18½	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	...	12/23	12/23	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	...	12/29	12/29	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	...	12/35	12/37	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	...	12/36	12/38	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	...	12w38	12y40	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Sundays
15 May to 4 December

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
			2I06	2I07	2I08	2N07	2N07	2W12	5W15	2W14	5W17	2I09	2I10	2I01	1N90	5N90	2I02	2N09
			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Metrocentre	11.31 Middlesbrough	Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	09.48 London Kings Cross	Pelaw Goods Loops	Airport (Newcastle)	
Timing Load			TWM	TWM	TWM	150	150	142	142	142	142	TWM	TWM	TWM	HST7-125	HST7-125	TWM	150
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	11/38	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	12/25	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	11/39	...	...	...	...	12/26	...	...	...
Stockton	dep	6	...	...	...	...	...	...	...	11a42	...	...	...	...	12/27½	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	11/45	...	...	...	...	12/30	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	11/47½	...	...	...	...	12/32½	...	...	...
Billingham	dep	9	...	...	...	...	...	...	...	11.49	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	11a55½	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	11.59½	...	...	...	...	12.41	...	...	...
	dep	12	...	...	...	...	...	...	...	12.01	...	...	...	...	12.42½	...	...	...
Seaham	dep	13	...	...	...	...	...	...	...	12.16½	...	...	...	...	12/57½	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	11.37	11.52	12.07	...	...	...	...	...	...	12.22	12.37	12.52	...	...	13.07	...
Pallion	dep	16	11.40	11.55	12.10	...	...	...	...	...	...	12.25	12.40	12.55	...	...	13.10	...
Millfield	dep	17	11.42	11.57	12.12	...	...	...	...	...	...	12.27	12.42	12.57	...	...	13.12	...
University (Sunderland)	dep	18	11.43½	11.58½	12.13½	...	...	...	...	...	...	12.28½	12.43½	12.58½	...	...	13.13½	...
Park Lane (Sunderland)	dep	19	11.45	12.00	12.15	...	...	...	...	...	...	12.30	12.45	13.00	...	...	13.15	...
Sunderland	arr	20	11.46	12.01	12.16	...	...	...	...	12.26	...	12.31	12.46	13.01	13.08	...	13.16	...
	plt	21	3	3	3	...	...	...	...	4	...	3	3	3	1	1	3	...
	dep	22	11.47	12.02	12.17	...	...	...	...	12.28	...	12.32	12.47	13.02	...	13.12	13.17	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	11.48½	12.03½	12.18½	...	...	...	...	...	...	12.33½	12.48½	13.03½	...	...	13.18½	...
Stadium of Light	dep	25	11.50	12.05	12.20	...	...	...	...	...	...	12.35	12.50	13.05	...	...	13.20	...
Seaburn	dep	26	11.52	12.07	12.22	...	...	...	...	...	...	12.37	12.52	13.07	...	...	13.22	...
East Boldon	dep	27	11.55	12.10	12.25	...	...	...	...	...	...	12.40	12.55	13.10	...	...	13.25	...
Brockley Whins	dep	28	11.58½	12.13½	12.28½	...	...	...	...	12/34	...	12.43½	12.58½	13.13½	...	13/18	13.28½	...
Fellgate	dep	29	12.00½	12.15½	12.30½	...	...	...	...	...	...	12.45½	13.00½	13.15½	...	...	13.30½	...
	mgn	30	[1]	[1]	[1]	...	...	...	...	...	...	[1]	[1]	[1]	...	...	[1]	...
Pelaw Metro Junction	dep	31	12/04	12/19	12/34	...	...	...	...	...	...	12/49	13/04	13/19	...	...	13/34	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	12/38	...	...	...	...	...	13/22	...	...
Heworth	dep	33	...	...	...	...	...	...	...	12ap40	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	12/42½	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	...	12/44½	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	12.47½	...	...	...	...	...	...	...	...
	plt	45	...	...	...	7	7	7	...	6	...	...	...	...	...	...	...	7
	dep	46	...	...	...	12.10	12.10	12.30	...	12@50	...	...	...	...	...	...	...	13.10
	dep-line	47	...	...	...	SL	SL	SL	...	...	...	...	...	...	...	...	...	SL
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
King Edward Bridge N. Jn	dep	51	...	...	...	12/11½	12/11½	12/31½	...	12/51½	...	...	...	...	...	...	...	13/11½
	dep-line	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	...	...	...	12/12	12/12	12/32	...	12/52	...	...	...	...	...	...	...	13/12
Norwood Jn.	dep	57	...	...	...	12/14	12/14	12/34	...	12/54	...	...	...	...	...	...	...	13/14
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	12.35½	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	12.17	12.17	12w38	...	12w57	...	...	...	...	...	...	...	13.17
	dep	62	...	...	...	12.18	12.18	...	12.40	...	13.00	...	...	...	...	...	...	13.18
Swalwell Jn	arr	63	...	...	...	...	...	...	12RM41½	...	13RM01½	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	12.45½	...	13.04½	...	...	...	...	...	...	...
Blaydon	dep	65	...	...	...	12.22	12.22	...	...	...	...	...	...	...	...	...	...	13/21
Wylam	dep	66	...	...	...	12a28½	12a28½	...	...	...	...	...	...	...	...	...	...	13.26
Prudhoe	dep	67	...	...	...	12.32½	12.32½	...	...	...	...	...	...	...	...	...	...	13a30½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	12a37½	12a37½	...	...	...	...	...	...	...	...	...	...	13.35
Riding Mill	dep	70	...	...	...	12.41½	12.41½	...	...	...	...	...	...	...	...	...	...	13a39½
Corbridge	dep	71	...	...	...	12a46	12a46	...	...	...	...	...	...	...	...	...	...	13.43½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	12.50½	12.50½	...	...	...	...	...	...	...	...	...	...	13.48
	plt	74	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	2
	dep	75	...	...	...	12.51½	12.51½	...	...	...	...	...	...	...	...	...	...	13.49
Haydon Bridge	dep	76	...	...	...	13.00½	13.00½	...	...	...	...	...	...	...	...	...	...	13/57½
Bardon Mill	dep	77	...	...	...	13a07	13a07	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	13.14	13.14	...	...	...	...	...	...	...	...	...	...	14a08
Low Row S.B.	dep	79	...	...	...	13/24½	13/24½	...	...	...	...	...	...	...	...	...	...	14/18½
Brampton (Cumbria)	dep	80	...	...	...	13a29½	13a29½	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	13/31	13/31	...	...	...	...	...	...	...	...	...	...	14/23
Corby Gates S.B.	dep	82	...	...	...	13/37	13/37	...	...	...	...	...	...	...	...	...	...	14/29
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Wetheral	dep	84	...	...	...	13.38	13.38	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	[2]	[2]<2>	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	13/44½	13/46½	...	...	...	...	...	...	...	...	...	...	14/35
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	13/45½	13/47½	...	...	...	...	...	...	...	...	...	...	14/36
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	13w47	13y49	...	...	...	...	...	...	...	...	...	...	14w38
	plt	91	...	...	...	6	6	...	...	...	...	...	...	...	...	...	...	5
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Sundays
15 May to 4 December

			50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
			2N09	2W16	5W19	2W18	5W21	2I03	2I04	2I05	2I06	2N11	2N11	2W20	5W23	2W22	5W25	2I07
					Metrocentre	Middlesbrough 12.32	Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Metrocentre	Middlesbrough 13.31	Metrocentre	Airport (Newcastle)
			150	142	142	142	142	TWM	TWM	TWM	TWM	150	150	142	142	142	142	TWM
Timing Load																		
Operating Characteristics																		
Dates Of Operation			Sun From 09/10/2016	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	...	...	12/39	...	...	...	...	...	...	...	...	...	13/38	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	12/40	...	...	...	...	...	...	...	...	...	13/39	...	...
Stockton	dep	6	...	...	...	12a43	...	...	...	...	...	...	...	...	...	13a42	...	...
Norton South Jn	dep	7	...	...	...	12/46	...	...	...	...	...	...	...	...	...	13/45	...	...
Billingham Jn	dep	8	...	...	...	12/48½	...	...	...	...	...	...	...	...	...	13/47½	...	...
Billingham	dep	9	...	...	...	12.50	...	...	...	...	...	...	...	...	...	13.49	...	...
Seaton Carew	dep	10	...	...	...	12a56½	...	...	...	...	...	...	...	...	...	13a55½	...	...
Hartlepool	arr	11	...	...	...	13.00½	...	...	...	...	...	...	...	...	...	13.59½	...	...
	dep	12	...	...	...	13.02	...	...	...	...	...	...	...	...	...	14.01	...	...
Seaham	dep	13	...	...	...	13.17½	...	...	...	...	...	...	...	...	...	14.16½	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	...	...	...	13.22	13.37	13.52	14.07	...	...	...	...	...	...	14.22
Pallion	dep	16	...	...	...	...	...	13.25	13.40	13.55	14.10	...	...	...	...	...	...	14.25
Millfield	dep	17	...	...	...	...	...	13.27	13.42	13.57	14.12	...	...	...	...	...	...	14.27
University (Sunderland)	dep	18	...	...	...	...	...	13.28½	13.43½	13.58½	14.13½	...	...	...	...	...	...	14.28½
Park Lane (Sunderland)	dep	19	...	...	...	...	...	13.30	13.45	14.00	14.15	...	...	...	...	...	...	14.30
Sunderland	arr	20	...	...	...	13.27	...	13.31	13.46	14.01	14.16	...	...	...	...	14.26	...	14.31
	plt	21	...	...	...	4	...	4	3	3	3	...	...	...	...	4	...	3
	dep	22	...	...	...	13.28½	...	13.32	13.47	14.02	14.17	...	...	...	...	14.28	...	14.32
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	<2>	...	...
St. Peters	dep	24	...	...	...	...	...	13.33½	13.48½	14.03½	14.18½	...	...	...	...	...	...	14.33½
Stadium of Light	dep	25	...	...	...	...	...	13.35	13.50	14.05	14.20	...	...	...	...	...	...	14.35
Seaburn	dep	26	...	...	...	...	...	13.37	13.52	14.07	14.22	...	...	...	...	...	...	14.37
East Boldon	dep	27	...	...	...	...	...	13.40	13.55	14.10	14.25	...	...	...	...	...	...	14.40
Brockley Whins	dep	28	...	...	...	13/34½	...	13.43½	13.58½	14.13½	14.28½	...	...	...	...	14/36	...	14.43½
Fellgate	dep	29	...	...	...	...	...	13.45½	14.00½	14.15½	14.30½	...	...	...	...	...	...	14.45½
	mgn	30	...	...	...	...	...	[1]	[1]	[1]	[1]	...	...	...	...	...	...	[1]
Pelaw Metro Junction	dep	31	...	...	...	...	...	13/49	14/04	14/19	14/34	...	...	...	...	...	...	14/49
Pelaw Jn.	dep	32	...	...	...	13/37½	...	...	...	...	...	...	...	...	...	14/39	...	...
Heworth	dep	33	...	...	...	13aq41½	...	...	...	...	...	...	...	...	...	14aq41	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	13/44	...	...	...	...	...	...	...	...	...	14/43½	...	...
	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	...	...	...	13/46	...	...	...	...	...	...	...	...	...	14/45½	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	13.48	...	...	...	...	...	...	...	...	...	14.47½	...	...
	plt	45	7	7	...	6	...	...	...	...	...	7	7	7	...	6	...	...
	dep	46	13.10	13.30	...	13.50	...	...	...	...	...	14.10	14.10	14.30	...	14@50	...	...
	dep-line	47	SL	SL	...	SL	...	...	...	...	...	SL	SL	SL	...	SL	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	51	13/11½	13/31½	...	13/51½	...	...	...	...	...	14/11½	14/11½	14/31½	...	14/51½	...	...

		50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
dep-line		52	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
		SL	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	13/12	13/32	...	13/52	...	...	...	...	14/12	14/12	14/32	...	14/52	...	...
Norwood Jn.	dep	57	13/14	13/34	...	13/54	...	...	...	...	14/14	14/14	14/34	...	14/54	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	13.35½	...	...	...	...	...	...	...	...	14.35½	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	13.17	13w38	...	13w57	...	...	...	...	14.17	14.17	14w38	...	14w57	...	...
	dep	62	13.18	...	13.40	...	14.00	...	...	...	14.18	14.18	...	14.40	...	15.00	...
Swalwell Jn	arr	63	...	...	13RM41½	...	14RM01½	...	...	...	...	...	...	14RM41½	...	15RM01½	...
	dep	64	...	...	13.45½	...	14.05½	...	...	...	...	...	...	14.45½	...	15.05½	...
Blaydon	dep	65	13/21	...	...	...	...	...	...	...	14.22	14.22	...	...	...	...	...
Wylam	dep	66	13.26	...	...	...	...	...	...	...	14a28½	14a28½	...	...	...	...	...
Prudhoe	dep	67	13a30½	...	...	...	...	...	...	...	14.32½	14.32½	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	13.35	...	...	...	...	...	...	...	14a37½	14a37½	...	...	...	...	...
Riding Mill	dep	70	13a39½	...	...	...	...	...	...	...	14.41½	14.41½	...	...	...	...	...
Corbridge	dep	71	13.43½	...	...	...	...	...	...	...	14a46	14a46	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	13.48	...	...	...	...	...	...	...	14.50½	14.50½	...	...	...	...	...
	plt	74	2	...	...	...	...	...	...	...	2	2	...	...	...	...	...
	dep	75	13.49	...	...	...	...	...	...	...	14.51½	14.51½	...	...	...	...	...
Haydon Bridge	dep	76	13/57½	...	...	...	...	...	...	...	15/00	15/00	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	14a08	...	...	...	...	...	...	...	15a10½	15a10½	...	...	...	...	...
Low Row S.B.	dep	79	14/18½	...	...	...	...	...	...	...	15/21	15/21	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	14/23	...	...	...	...	...	...	...	15/25½	15/25½	...	...	...	...	...
Corby Gates S.B.	dep	82	14/29	...	...	...	...	...	...	...	15/31½	15/31½	...	...	...	...	...
	mgn	83	[2]<2>	...	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	14/37	...	...	...	...	...	...	...	15/37½	15/39½	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	14/38	...	...	...	...	...	...	...	15/38½	15/40½	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	14y40	...	...	...	...	...	...	...	15w40	15y42	...	...	...	...	...
	plt	91	5	...	...	...	...	...	...	...	5	5	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Sundays

15 May to 4 December

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	
			2I08	2I09	2I10	2N13	2W24	5W27	2W26	5W29	2I01	2I02	2I03	2I04	2N15	2N15	2W28	5K31	
			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)			Metrocentre	Middlesbrough		Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)				Metrocentre
			TWM	TWM	TWM	150	142	142	142	142	142	TWM	TWM	TWM	TWM	150	150	142	142
			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016	Sun	Sun
Bowesfield Jn.	dep	1	...	...	...	...	...	...	14/37	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	14/38	...	...	...	...	...	...	...	...
Stockton	dep	6	...	...	...	...	...	...	14a41	...	...	...	...	...	...	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	14/44	...	...	...	...	...	...	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	14/46½	...	...	...	...	...	...	...	...
Billingham	dep	9	...	...	...	...	...	...	14.48	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	14a54½	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	...	...	14.58½	...	...	...	...	...	...	...	...
Seaham	dep	12	...	...	...	...	...	...	15.00	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	15.15½	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	14.37	14.52	15.07	...	...	...	...	15.22	15.37	15.52	16.07	...	...	...	...
Pallion	dep	16	14.40	14.55	15.10	...	...	...	...	15.25	15.40	15.55	16.10	...	...	...	...
Millfield	dep	17	14.42	14.57	15.12	...	...	...	...	15.27	15.42	15.57	16.12	...	...	...	...
University (Sunderland)	dep	18	14.43½	14.58½	15.13½	...	...	...	...	15.28½	15.43½	15.58½	16.13½	...	...	...	...
Park Lane (Sunderland)	dep	19	14.45	15.00	15.15	...	...	...	...	15.30	15.45	16.00	16.15	...	...	...	...
Sunderland	arr	20	14.46	15.01	15.16	...	...	...	15.25	...	15.31	15.46	16.01	16.16	...	...	...
	plt	21	3	3	3	...	...	...	4	...	3	3	3	...	...	...	...
	dep	22	14.47	15.02	15.17	...	...	...	15.27	...	15.32	15.47	16.02	16.17	...	...	...
St. Peters	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	14.48½	15.03½	15.18½	...	...	...	...	...	15.33½	15.48½	16.03½	16.18½	...	...	...
Stadium of Light	dep	25	14.50	15.05	15.20	...	...	...	...	15.35	15.50	16.05	16.20	...	...	...	...
Seaburn	dep	26	14.52	15.07	15.22	...	...	...	...	15.37	15.52	16.07	16.22	...	...	...	...
East Boldon	dep	27	14.55	15.10	15.25	...	...	...	...	15.40	15.55	16.10	16.25	...	...	...	...
Brockley Whins	dep	28	14.58½	15.13½	15.28½	...	...	...	...	15.43½	15.58½	16.13½	16.28½	...	...	...	...
Fellgate	dep	29	15.00½	15.15½	15.30½	...	...	...	15/33	...	15.43½	15.58½	16.13½	16.28½	...	...	...
Pelaw Metro Junction	mgn	30	[1]	[1]	[1]	...	...	...	...	15.45½	16.00½	16.15½	16.30½	...	...	...	...
	dep	31	15/04	15/19	15/34	...	...	...	...	15/49	16/04	16/19	16/34	...	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	15/38	...	...	...	...	...	...	...	...
Heworth	dep	33	...	...	...	...	...	...	15ap40	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	15/42½	...	...	...	...	...	...	...	...
	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	...	...	...	...	...	...	15/44½	...	...	...	...	...	...	...	...
Newcastle	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	...	...	...	15.46½	...	...	...	...	...	...	...	...
	plt	45	...	...	...	7	7	...	4	...	...	...	...	7	7	7	...
	dep	46	...	...	...	15.10	15.30	...	15.49	...	...	...	...	16.10	16.10	16.30	...
	dep-line	47	...	...	...	SL	SL	...	SL	...	...	...	...	SL	SL	SL	...
Forth Banks Line	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	15/11½	15/31½	...	15/50½	...	...	...	...	16/11½	16/11½	16/31½	...

	dep-line	52	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
		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	...	...	...	15/12	15/32	...	15/51	...	...	...	...	...	16/12	16/12	16/32	...
Norwood Jn.	dep	57	...	...	...	15/14	15/34	...	15/53	...	...	...	...	...	16/14	16/14	16/34	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	15.35½	...	...	...	...	...	...	...	...	...	16.35½	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	...	...	15.17	15w38	...	15w56	...	...	...	...	...	16.17	16.17	16w38	...
	dep	62	...	...	...	15.18	...	15.40	...	16.00	...	...	...	...	16.18	16.18	...	16.40
Swalwell Jn	arr	63	...	...	...	...	...	15RM41½	...	16RM01½	...	...	...	...	...	...	...	16RM41½
	dep	64	...	...	...	...	...	15.45½	...	16.05½	...	...	...	...	...	...	...	16.45½
Blaydon	dep	65	...	...	...	15/21	...	...	...	...	...	...	...	...	16.22	16.22	...	...
Wylam	dep	66	...	...	...	15.26	...	...	...	...	...	...	...	...	16a28½	16a28½	...	...
Prudhoe	dep	67	...	...	...	15a30½	...	...	...	...	...	...	...	...	16.32½	16.32½	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	15.35	...	...	...	...	...	...	...	...	16a37½	16a37½	...	...
Riding Mill	dep	70	...	...	...	15a39½	...	...	...	...	...	...	...	...	16.41½	16.41½	...	...
Corbridge	dep	71	...	...	...	15.43½	...	...	...	...	...	...	...	...	16a46	16a46	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	15.48	...	...	...	...	...	...	...	...	16.50½	16.50½	...	...
	plt	74	...	...	...	2	...	...	...	...	...	...	...	...	2	2	...	...
	dep	75	...	...	...	15.49	...	...	...	...	...	...	...	...	16.51½	16.51½	...	...
Haydon Bridge	dep	76	...	...	...	15.58	...	...	...	...	...	...	...	...	17/00	17/00	...	...
Bardon Mill	dep	77	...	...	...	16a04½	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	16.11½	...	...	...	...	...	...	...	...	17a10½	17a10½	...	...
Low Row S.B.	dep	79	...	...	...	16/22	...	...	...	...	...	...	...	...	17/21	17/21	...	...
Brampton (Cumbria)	dep	80	...	...	...	16a27	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	16/28½	...	...	...	...	...	...	...	...	17/25½	17/25½	...	...
Corby Gates S.B.	dep	82	...	...	...	16/34½	...	...	...	...	...	...	...	...	17/31½	17/31½	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	[2]	[2]<2>	...	...
Wetheral	dep	84	...	...	...	16.35½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	16/42	...	...	...	...	...	...	...	...	17/37½	17/39½	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	16/43	...	...	...	...	...	...	...	...	17/38½	17/40½	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	16w45	...	...	...	...	...	...	...	...	17w40	17y42	...	...
	plt	91	...	...	...	5	...	...	...	...	...	...	...	...	6	6	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Sundays
15 May to 4 December

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
			2W30	5W33	2I05	2I06	2I07	2I08	1N92	2N17	2N17	2W32	5W35	2W34	5W37	2I09	2K03	2I10
Signal ID			15.31						13.48					16.32			17.15	
Orig. Dep. Time			Middlesbrough						London Kings Cross					Middlesbrough			Darlington	
Orig. Loc. Name				Metrocentre	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)					Metrocentre		Metrocentre	Airport (Newcastle)		Airport (Newcastle)
Dest. Loc. Name																		
Timing Load			142	142	TWM	TWM	TWM	TWM	HST7-125	150	150	142	142	142	142	TWM	142	TWM
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	15/38	...	...	...	...	...	...	...	...	...	...	16/39	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	16/28	...	...	...	...	...	...	...	17/32½	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	15/39	...	...	...	...	...	16/29	...	...	...	...	16/40	...	...	17/33	...
Stockton	dep	6	15a42	...	...	...	...	...	16/30½	...	...	...	...	16a43	...	...	17a36	...
Norton South Jn	dep	7	15/45	...	...	...	...	...	16/33	...	...	...	...	16/46	...	...	17/39	...
Billingham Jn	dep	8	15/47½	...	...	...	...	...	16/35½	...	...	...	...	16/48½	...	...	17/41½	...
Billingham	dep	9	15.49	...	...	...	...	...	...	...	...	...	...	16a50½	...	...	17.43	...
Seaton Carew	dep	10	15a55½	...	...	...	...	...	...	...	...	...	...	16a57	...	...	17a49½	...
Hartlepool	arr	11	15.59½	...	...	...	...	...	16.51½	...	...	...	...	17.01	...	...	17.55	...
	dep	12	16.01	...	...	...	...	...	16.53	...	...	...	...	17.03	...	...	...	...
Seaham	dep	13	16.16½	...	...	...	...	...	17/08	...	...	...	...	17a19	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	...	...	16.22	16.37	16.52	17.07	...	...	...	...	...	...	...	17.22	...	17.37
Pallion	dep	16	...	...	16.25	16.40	16.55	17.10	...	...	...	...	...	...	...	17.25	...	17.40
Millfield	dep	17	...	...	16.27	16.42	16.57	17.12	...	...	...	...	...	...	...	17.27	...	17.42
University (Sunderland)	dep	18	...	...	16.28½	16.43½	16.58½	17.13½	...	...	...	...	...	...	...	17.28½	...	17.43½
Park Lane (Sunderland)	dep	19	...	...	16.30	16.45	17.00	17.15	...	...	...	...	...	...	...	17.30	...	17.45
Sunderland	arr	20	16.26	...	16.31	16.46	17.01	17.16	17.21	...	...	...	...	17.28½	...	17.32	...	17.46
	plt	21	4	...	3	3	3	3	4	...	...	...	...	4	...	3	...	3
	dep	22	16.28	...	16.32	16.47	17.02	17.17	...	...	...	...	...	17.30	...	17.33	...	17.47
	mgn	23	<2>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	...	...	16.33½	16.48½	17.03½	17.18½	...	...	...	...	...	...	...	17.34½	...	17.48½
Stadium of Light	dep	25	...	...	16.35	16.50	17.05	17.20	...	...	...	...	...	...	...	17.36	...	17.50
Seaburn	dep	26	...	...	16.37	16.52	17.07	17.22	...	...	...	...	...	...	...	17.38	...	17.52
East Boldon	dep	27	...	...	16.40	16.55	17.10	17.25	...	...	...	...	...	...	...	17.41	...	17.55
Brockley Whins	dep	28	16/36	...	16.43½	16.58½	17.13½	17.28½	...	...	...	...	...	17/36	...	17.44½	...	17.58½
Felgate	dep	29	...	...	16.45½	17.00½	17.15½	17.30½	...	...	...	...	...	...	...	17.46½	...	18.00½
	mgn	30	...	...	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	[1]	...	[1]
Pelaw Metro Junction	dep	31	...	...	16/49	17/04	17/19	17/34	...	...	...	...	...	...	...	17/50	...	18/04
Pelaw Jn.	dep	32	16/39	...	...	...	...	...	...	...	...	...	...	17/39	...	...	...	...
Heworth	dep	33	16aq41	...	...	...	...	...	...	...	...	...	...	17a41	...	...	...	...
Park Lane Jn Gateshead	dep	34	16/43½	...	...	...	...	...	...	...	...	...	...	17/44	...	...	...	...
	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	16/45½	...	...	...	...	...	...	...	...	...	...	17/46	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	16.47½	...	...	...	...	...	...	...	...	...	...	17.48	...	...	...	...
	plt	45	6	...	...	...	...	...	...	7	7	6	...	6	...	...	...	...
	dep	46	16@50	...	...	...	...	...	...	17.10	17.10	17.30	...	17.50	...	...	...	...
	dep-line	47	SL	...	...	...	...	...	...	SL	SL	SL	...	SL	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
King Edward Bridge N. Jn	dep	51	16/51½	...	...	...	...	...	...	17/11½	17/11½	17/31½	...	17/51½	...	...	...	...
	dep-line	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	16/52	...	...	...	...	...	...	17/12	17/12	17/32	...	17/52	...	...	...	...
Norwood Jn.	dep	57	16/54	...	...	...	...	...	...	17/14	17/14	17/34	...	17/54	...	...	...	...
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	...	...	...	...	...	17.35½	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	16w57	...	...	...	...	...	...	17.17	17.17	17w38	...	17w57	...	...	...	...
	dep	62	...	17.00	...	...	...	...	...	17.18	17.18	...	17.40	...	18.00	...	...	...
Swalwell Jn	arr	63	...	17RM01½	...	...	...	...	...	...	...	...	17RM41½	...	18RM01½	...	...	...
	dep	64	...	17.05½	...	...	...	...	...	...	...	...	17.45½	...	18.05½	...	...	...
Blaydon	dep	65	...	...	...	...	...	...	...	17/21	17/21	...	...	...	...	...	...	...
Wylam	dep	66	...	...	...	...	...	...	...	17.26	17.26	...	...	...	...	...	...	...
Prudhoe	dep	67	...	...	...	...	...	...	...	17a30½	17a30½	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	...	...	...	...	...	...	17.35	17.35	...	...	...	...	...	...	...
Riding Mill	dep	70	...	...	...	...	...	...	...	17a39½	17a39½	...	...	...	...	...	...	...
Corbridge	dep	71	...	...	...	...	...	...	...	17.43½	17.43½	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	...	...	...	...	...	...	17.48	17.48	...	...	...	...	...	...	...
	plt	74	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	17.49	17.49	...	...	...	...	...	...	...
Haydon Bridge	dep	76	...	...	...	...	...	...	...	17/57½	17/57½	...	...	...	...	...	...	...
Bardon Mill	dep	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haltwhistle	dep	78	...	...	...	...	...	...	...	18a08	18a08	...	...	...	...	...	...	...
Low Row S.B.	dep	79	...	...	...	...	...	...	...	18/18½	18/18½	...	...	...	...	...	...	...
Brampton (Cumbria)	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton Fell S.B.	dep	81	...	...	...	...	...	...	...	18/23	18/23	...	...	...	...	...	...	...
Corby Gates S.B.	dep	82	...	...	...	...	...	...	...	18/29	18/29	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	[2]	[2]<2>	...	...	...	...	...	...	...
Wetheral	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Petteril Bridge Jn	dep	86	...	...	...	...	...	...	...	18/35	18/37	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	...	...	...	...	...	...	18/36	18/38	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	...	...	...	...	...	...	18w38	18y40	...	...	...	...	...	...	...
	plt	91	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

YD03 - BOWESFIELD JN TO CARLISLE

Sundays

15 May to 4 December

			98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
			2I01	2I02	2N19	2N19	2I03	2W36	5W39	2W98	5W41	2W38	2I04	2I05	2I06	2W40	2N21	2N21
			Airport (Newcastle)	Airport (Newcastle)			Airport (Newcastle)		Metrocentre		Metrocentre	Middlesbrough Newcastle	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Middlesbrough		
Timing Load			TWM	TWM	150	150	TWM	142	142	142	142	150	TWM	TWM	TWM	142	150	150
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 02/10/2016	Sun From 09/10/2016
Bowesfield Jn.	dep	1	...	...	...	...	...	...	...	...	...	17/49	...	...	...	18/38	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	...	...	...	...	...	17/50	...	...	...	18/39	...	...
Stockton	dep	6	...	...	...	...	...	...	...	...	...	17a53	...	...	...	18a42	...	...
Norton South Jn	dep	7	...	...	...	...	...	...	...	...	...	17/56	...	...	...	18/45	...	...
Billingham Jn	dep	8	...	...	...	...	...	...	...	...	...	17/58½	...	...	...	18/47½	...	...
Billingham	dep	9	...	...	...	...	...	...	...	...	...	18.00	...	...	...	18.49	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	...	...	...	18a06½	...	...	...	18a55½	...	...
Hartlepool	arr	11	...	...	...	...	...	...	...	...	...	18.10½	...	...	...	18.59½	...	...
	dep	12	...	...	...	...	...	...	...	...	...	18.15	...	...	...	19.01	...	...
Seaham	dep	13	...	...	...	...	...	...	...	...	...	18.30½	...	...	...	19.16½	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	17.52	18.07	...	...	18.22	...	...	...	...	...	18.37	18.52	19.07	...	...	...
Pallion	dep	16	17.55	18.10	...	...	18.25	...	...	...	...	...	18.40	18.55	19.10	...	...	...
Millfield	dep	17	17.57	18.12	...	...	18.27	...	...	...	...	...	18.42	18.57	19.12	...	...	...
University (Sunderland)	dep	18	17.58½	18.13½	...	...	18.28½	...	...	...	...	...	18.43½	18.58½	19.13½	...	...	...
Park Lane (Sunderland)	dep	19	18.00	18.15	...	...	18.30	...	...	...	...	...	18.45	19.00	19.15	...	...	...
Sunderland	arr	20	18.01	18.16	...	...	18.31	...	...	...	...	18.40½	18.46	19.01	19.16	19.26	...	...
	plt	21	3	3	...	...	3	...	...	...	...	4	3	3	3	4	...	...
	dep	22	18.02	18.17	...	...	18.32	...	...	...	...	18.43	18.47	19.02	19.17	19.28	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	<2>	...	...	...	...	...	...
St. Peters	dep	24	18.03½	18.18½	...	...	18.33½	...	...	...	...	...	18.48½	19.03½	19.18½	...	...	...
Stadium of Light	dep	25	18.05	18.20	...	...	18.35	...	...	...	...	...	18.50	19.05	19.20	...	...	...
Seaburn	dep	26	18.07	18.22	...	...	18.37	...	...	...	...	...	18.52	19.07	19.22	...	...	...
East Boldon	dep	27	18.10	18.25	...	...	18.40	...	...	...	...	...	18.55	19.10	19.25	...	...	...
Brockley Whins	dep	28	18.13½	18.28½	...	...	18.43½	...	...	...	...	18/51	18.58½	19.13½	19.28½	19/34	...	...
Fellgate	dep	29	18.15½	18.30½	...	...	18.45½	...	...	...	...	...	19.00½	19.15½	19.30½	...	...	...
	mgn	30	[1]	[1]	...	...	[1]	...	...	...	...	...	[1]	[1]	[1]	...	...	...
Pelaw Metro Junction	dep	31	18/19	18/34	...	...	18/49	...	...	...	...	...	19/04	19/19	19/34	...	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	...	...	...	...	18/54	...	...	...	19/38	...	...
Heworth	dep	33	...	...	...	...	...	...	...	...	...	18aq56	...	...	...	19aq41	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	...	...	...	...	18/58½	...	...	...	19/43½	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	(4½)	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	...	...	...	...	19/01	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	...	...	...	...	19/01½	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	19/50	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	19.52	...	...
	plt	45	...	...	7	7	...	5	...	7	...	...	...	...	...	7	6	6
	dep	46	...	...	18.10	18.10	...	18.30	...	18.50	...	...	...	...	...	...	20.15	20.15
	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	...	...	18/11½	18/11½	...	18/31½	...	18/51½	...	19/02	...	...	...	...	20/16½	20/16½

		98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113
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	...	18/12	18/12	...	18/32	...	18/52	...	...	...	...	...	...	20/17	20/17
Norwood Jn.	dep	57	...	18/14	18/14	...	18/34	...	18/54	...	...	...	...	...	...	20/19	20/19
	mgn	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunston	dep	59	...	...	...	...	18.35½	...	...	...	...	...	...	...	...	20.20½	20.20½
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metrocentre	arr	61	...	18.17	18.17	...	18w38	...	18w57	...	...	...	...	...	...	20.23	20.23
	dep	62	...	18.18	18.18	...	...	18.40	...	19.00	...	...	...	...	...	20.24	20.24
Swalwell Jn	arr	63	...	...	...	...	...	18RM41½	...	19RM01½	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	18.45½	...	19.04½	...	...	...	...	...	...	...
Blaydon	dep	65	...	18.22	18.22	...	...	...	...	...	...	...	...	...	...	20.28	20.28
Wylam	dep	66	...	18a28½	18a28½	...	...	...	...	...	...	...	...	...	...	20a34½	20a34½
Prudhoe	dep	67	...	18.32½	18.32½	...	...	...	...	...	...	...	...	...	...	20.38½	20.38½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocksfield	dep	69	...	18a37½	18a37½	...	...	...	...	...	...	...	...	...	...	20a43½	20a43½
Riding Mill	dep	70	...	18.41½	18.41½	...	...	...	...	...	...	...	...	...	...	20.47½	20.47½
Corbridge	dep	71	...	18a46	18a46	...	...	...	...	...	...	...	...	...	...	20a52	20a52
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hexham	arr	73	...	18.50½	18.50½	...	...	...	...	...	...	...	...	...	...	20.56½	20.56½
	plt	74	...	2	2	...	...	...	...	...	...	...	...	...	...	2	2
	dep	75	...	18.51½	18.51½	...	...	...	...	...	...	...	...	...	...	20.57½	20.57½
Haydon Bridge	dep	76	...	19.00½	19.00½	...	...	...	...	...	...	...	...	...	...	21.06½	21.06½
Bardon Mill	dep	77	...	19a07	19a07	...	...	...	...	...	...	...	...	...	...	21a13	21a13
Haltwhistle	dep	78	...	19.14	19.14	...	...	...	...	...	...	...	...	...	...	21.20	21.20
Low Row S.B.	dep	79	...	19/24½	19/24½	...	...	...	...	...	...	...	...	...	...	21/30½	21/30½
Brampton (Cumbria)	dep	80	...	19a29½	19a29½	...	...	...	...	...	...	...	...	...	...	21a35½	21a35½
Brampton Fell S.B.	dep	81	...	19/31	19/31	...	...	...	...	...	...	...	...	...	...	21/37	21/37
Corby Gates S.B.	dep	82	...	19/37	19/37	...	...	...	...	...	...	...	...	...	...	21/43	21/43
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wetheral	dep	84	...	19.38	19.38	...	...	...	...	...	...	...	...	...	...	21.44	21.44
	mgn	85	...	[2]	[2]<2>	...	...	...	...	...	...	...	...	...	...	[2]	[2]<2>
Petteril Bridge Jn	dep	86	...	19/44½	19/46½	...	...	...	...	...	...	...	...	...	...	21/50½	21/52½
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	88	...	19/45½	19/47½	...	...	...	...	...	...	...	...	...	...	21/51½	21/53½
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	90	...	19w47	19y49	...	...	...	...	...	...	...	...	...	...	21w53	21y55
	plt	91	...	5	5	...	...	...	...	...	...	...	...	...	...	5	5
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Sundays

15 May to 4 December

Signal ID			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
			2107	2108	2109	2110	1N94	5N94	2W42	2W42	2101	2102	2103	2104	2105	2106	1N96	5N96
Orig. Dep. Time							16.47		19.33	18.04							18.22	
Orig. Loc. Name							London Kings Cross		Middlesbrough	Whitby							London Kings Cross	
Dest. Loc. Name			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Heaton T&R.S.M.D.			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)		Heaton T&R.S.M.D.
Timing Load			TWM	TWM	TWM	TWM	HST7-125	HST7-125	142	142	TWM	TWM	TWM	TWM	TWM	TWM	HST7-125	HST7-125
Operating Characteristics																		
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun From 06/11/2016	Sun Until 30/10/2016	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Bowesfield Jn.	dep	1	...	...	...	...	...	...	19/40	19/41	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stockton Cut Jn	dep	3	...	...	...	...	...	19/33	...	...	...	...	...	...	...	...	21/01	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartburn Jn	dep	5	...	...	...	...	19/34	...	19/41	19/42	...	...	...	...	...	...	21/02	...
Stockton	dep	6	...	...	...	...	19/35½	...	19a44	19a45	...	...	...	...	...	...	21/03½	...
Norton South Jn	dep	7	...	...	...	...	19/38	...	19/47	19/48	...	...	...	...	...	...	21/06	...
Billingham Jn	dep	8	...	...	...	...	19/40½	...	19/49½	19/50½	...	...	...	...	...	...	21/08½	...
Billingham	dep	9	...	...	...	...	...	...	19.51	19.52	...	...	...	...	...	...	...	...
Seaton Carew	dep	10	...	...	...	...	...	...	19a57½	19a58½	...	...	...	...	...	...	...	...
Hartlepool	arr	11	...	...	...	...	19.51½	...	20.01½	20.02½	...	...	...	...	...	...	21.17	...
	dep	12	...	...	...	...	19.54	...	20.03	20.04	...	...	...	...	...	...	21.25½	...
Seaham	dep	13	...	...	...	...	20/09	...	20.18½	20.19½	...	...	...	...	...	...	21/40½	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Hylton	dep	15	19.22	19.37	19.52	20.07	...	...	...	...	20.22	20.37	20.52	21.07	21.22	21.37	...	...
Pallion	dep	16	19.25	19.40	19.55	20.10	...	...	...	...	20.25	20.40	20.55	21.10	21.25	21.40	...	...
Millfield	dep	17	19.27	19.42	19.57	20.12	...	...	...	...	20.27	20.42	20.57	21.12	21.27	21.42	...	...
University (Sunderland)	dep	18	19.28½	19.43½	19.58½	20.13½	...	...	...	...	20.28½	20.43½	20.58½	21.13½	21.28½	21.43½	...	...
Park Lane (Sunderland)	dep	19	19.30	19.45	20.00	20.15	...	...	...	...	20.30	20.45	21.00	21.15	21.30	21.45	...	...
Sunderland	arr	20	19.31	19.46	20.01	20.16	20.20	...	20.28	20.28	20.31	20.46	21.01	21.16	21.31	21.46	21.51	...
	plt	21	3	3	3	3	4	...	4	4	3	3	3	3	3	3	4	4
	dep	22	19.32	19.47	20.02	20.17	...	20.25	20.29½	20.29½	20.32	20.47	21.02	21.17	21.32	21.47	...	21.58
	mgn	23	...	...	...	...	...	(2)	(3)	[1](2)	...	...	...	...	...	...	...	...
St. Peters	dep	24	19.33½	19.48½	20.03½	20.18½	...	...	...	...	20.33½	20.48½	21.03½	21.18½	21.33½	21.48½	...	...
Stadium of Light	dep	25	19.35	19.50	20.05	20.20	...	...	...	...	20.35	20.50	21.05	21.20	21.35	21.50	...	...
Seaburn	dep	26	19.37	19.52	20.07	20.22	...	...	...	...	20.37	20.52	21.07	21.22	21.37	21.52	...	...
East Boldon	dep	27	19.40	19.55	20.10	20.25	...	...	...	...	20.40	20.55	21.10	21.25	21.40	21.55	...	...
Brockley Whins	dep	28	19.43½	19.58½	20.13½	20.28½	...	20/33	20/38½	20/38½	20.43½	20.58½	21.13½	21.28½	21.43½	21.58½	...	22/04
Fellgate	dep	29	19.45½	20.00½	20.15½	20.30½	...	...	...	...	20.45½	21.00½	21.15½	21.30½	21.45½	22.00½	...	...
	mgn	30	[1]	[1]	[1]	...	...	...	...	...	[1]	[1]	[1]	[1]	[1]	[1]	...	...
Pelaw Metro Junction	dep	31	19/49	20/04	20/19	20/34	...	...	...	...	20/49	21/04	21/19	21/34	21/49	22/04	...	...
Pelaw Jn.	dep	32	...	...	...	...	...	20/37½	20/41½	20/41½	...	...	...	...	...	...	...	22/09½
Heworth	dep	33	...	...	...	...	...	...	20a43½	20a43½	...	...	...	...	...	...	...	...
Park Lane Jn Gateshead	dep	34	...	...	...	...	...	20/41½	20/46	20/46	...	...	...	...	...	...	...	22/12
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greensfield Jn.	dep	36	...	...	...	...	...	20/44	...	...	...	...	...	...	...	...	...	22/14½
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge N. Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
King Edward Bridge E. Jn	dep	40	...	...	...	...	...	20/44½	...	...	...	...	...	...	...	...	...	22/15
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
High Level Bridge Jn	dep	42	...	...	...	...	...	...	20/48	20/48	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newcastle	arr	44	...	...	...	...	...	...	20.50	20.50	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	6	7	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forth Banks Line	arr	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129
King Edward Bridge N. Jn	dep	51	...	...	...	...	...	20/45	...	...	...	...	...	...	...	...	...	22/15½
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

YD03 - BOWESFIELD JN TO CARLISLE

Sundays

15 May to 4 December

			130	131	132	133	134	135	136	137	138	139						
			2107	2108	2109	2110	2101	2102	2103	2104	2106	2105						
Signal ID			Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Airport (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)	Regent Centre (Newcastle)						
Orig. Dep. Time																		
Orig. Loc. Name																		
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						
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	21.52	22.07	22.22	22.37	22.52	23.07	23.18	23.33	...	23.47½	...	...	...	...	...	...
Pallion	dep	16	21.55	22.10	22.25	22.40	22.55	23.10	23.21	23.36	...	23.50½	...	...	...	...	...	...
Millfield	dep	17	21.57	22.12	22.27	22.42	22.57	23.12	23.23	23.38	...	23.52½	...	...	...	...	...	...
University (Sunderland)	dep	18	21.58½	22.13½	22.28½	22.43½	22.58½	23.13½	23.24½	23.39½	...	23.54	...	...	...	...	...	...
Park Lane (Sunderland)	dep	19	22.00	22.15	22.30	22.45	23.00	23.15	23.26	23.41	...	23.55½	...	...	...	...	...	...
Sunderland	arr	20	22.01	22.16	22.31	22.46	23.01	23.16	23.27	23.42	...	23.56½	...	...	...	...	...	...
	plt	21	3	3	3	3	3	3	3	3	2	3	...	...	...	...	...	...
	dep	22	22.02	22.17	22.32	22.47	23.02	23.17	23.28	23.43	23.51	23.57½	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Peters	dep	24	22.03½	22.18½	22.33½	22.48½	23.03½	23.18½	23.29½	23.44½	23.52½	23.59	...	...	...	...	...	...
Stadium of Light	dep	25	22.05	22.20	22.35	22.50	23.05	23.20	23.31	23.46	23.54	----->	...	...	...	...	...	...
Seaburn	dep	26	22.07	22.22	22.37	22.52	23.07	23.22	23.33	23.48	23.56	...	...	...	...	...	...	...
East Boldon	dep	27	22.10	22.25	22.40	22.55	23.10	23.25	23.36	23.51	23.59	...	...	...	...	...	...	...
Brockley Whins	dep	28	22.13½	22.28½	22.43½	22.58½	23.13½	23.28½	23.39½	23.54½	----->	...	...	...	...	...	...	...
Felgate	dep	29	22.15½	22.30½	22.45½	23.00½	23.15½	23.30½	23.41½	23.56½	...	...	...	...	...	...	...	...
	mgn	30	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	...	...	...	...	...	...	...	...
Pelaw Metro Junction	dep	31	22/19	22/34	22/49	23/04	23/19	23/34	23/45	----->	...	...	...	...	...	...	...	...
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	130	131	132	133	134	135	136	137	138	139						
		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
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