

BOOK CF

WORKING TIMETABLE

SUNDAY 09 DECEMBER 2012 to SATURDAY 18 MAY 2013

PASSENGER TRAIN SERVICES

Section CF01

**CREWE AND ACTON GRANGE JN TO WREXHAM AND
HOLYHEAD**

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			1D41	1W90	1D32	1D54	5D47	5R41	5D43	1D44	1D48	2F10
Orig. Dep. Time			22.04	19.34	22.29	23.38	23.54	23.59	00.04	23.20	23.59	05.49
Orig. Loc. Name			Chester	Cardiff Central	Crewe	Crewe	Chester	Chester	Chester	Manchester Piccadilly	Warrington Bank Quay	Warrington Bank Quay
Dest. Loc. Name								Birkenhead Central C.S.				Ellesmere Port
Timing Load			158	175	158	150	175	75EMUDC	175	175	175	142
Operating Characteristics												
Dates Of Operation			FSX	FSX	Sun	Sun	FSX	FSX Sun	MO	MO	MSX	SX
Crewe	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	00/02½	05/52½
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	00#06	05/55½
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	00/08½	05/57½
Frodsham	dep	13	...	...	...	...	...	...	...	...	00#10½	...
Helsby	dep	14	...	...	...	...	...	...	...	...	00#14½	06a03
	mgn	15	...	...	...	...	...	...	...	...	[2]	...
Mickle Trafford	dep	16	...	...	...	...	←---	...	...	00/19	00/21½	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	←---	...	...	00*RM05	...	...	...
	dep	19	...	...	...	...	00.01	00.01	00.09	...	...	...
Chester	arr	20	...	...	...	...	00.01	...	...	00v24	00#26	...
	plt	21	...	...	...	...	3	...	...	4	1	...
	dep	22	...	...	...	...	...	00/02	00/10	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	00.07	←---	00.15	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	...	00/01	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	...	...	...	...	...	...
	plt	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	←---	←---	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	00Rq01½	00R01½	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	00Rp05	00Rp04½	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	00#12½	00#12	...	...	...	...	...	...	...
	dep	68	...	00.14½	00.14	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	00/18	00/17½	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	00/20	00/19½	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	00/22½	00/22½	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	←---	00/35	00/35½	...	...	...	...	...	...	...
	mgn	79	...	[3]	[3]	...	...	...	...	...	...	...
Holyhead	arr	80	00z01	00#43	00#44	...	...	...	...	...	...	...
	plt	81	2	2	2	...	...	...	...	...	...	...

- # Public arrival 1 minutes earlier
- # Public arrival 5 minutes later
- # Public departure 4 minutes earlier
- # Public arrival 4 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			11	12	13	14	15	16	17	18	19	20	
			1D19	1D33	1D19	1W39	5R42	1W39	2D44	5D39	5D39	5H78	
Signal ID			22.55	22.40	22.55	20.53		21.04	23.17	00.42	00.45	03.21	
Orig. Dep. Time													
Orig. Loc. Name			Birmingham New Street Holyhead	Birmingham International	Birmingham New Street	Cardiff Central	Rock Ferry	Cardiff Central	Manchester Piccadilly	Chester	Chester	Chester D.M.U.D.	
Dest. Loc. Name													
Timing Load			158	158	158	175	75EMUDC	150	142	175	175	175	
Operating Characteristics													
Dates Of Operation			FSX	Sun	FSX	FSX	SX	MO	MSX	MSX	MO	SX	
Crewe	plt	1	...	11	...	6	...	11	...	...	...	...
	dep	2	...	00g01	...	00k02	...	00c10½	...	...	...	...
	mgn	3	...	...	...	(5)	...	...	...	...	...	...
	Crewe Steel Works	dep	4	<----	00/04	...	00/09½	...	00/13½
		mgn	5	(½)
	Beeston Castle & T. S. B.	dep	6	00/07½	00/11½	...	00/17	...	00/21½
		mgn	7	[1]	[1]	...	[1](½)	...	[1]
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	...
Helsby	dep	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	...	...	...	00/34½	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	<----	...	...	...	...	00*RM43	00RM46	03RM29
Chester	dep	19	...	...	...	...	...	...	...	00.47	00.50	03.33
	arr	20	00.18	00.22	00.18	00.27	...	00.33	00y40	...	...	03.34
	plt	21	3	3	3	4	...	4	5	...	...	5
	dep	22	00.40	00.38	00.40	...	00.30	...	...	00/48	00/51	...
	dep-line	23	DML	DML	DML	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	----->	...	...	...	...	...	...	00.53	00.56	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	00/31½	...	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	00/39	00/41	...	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	00/41	00/43	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	00/47½	00/49½	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	00a51	00a53	...	...	...	...	...	...
Holywell Jn	dep	46	...	00/55½	00/57½	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	01a04½	01a06½	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	01a10½	01a12½	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	01a21	01a23	...	...	...	...	...	...	...
	mgn	54	...	[1]	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	01.26½	01.27½	...	...	...	...	...	...	...
	plt	56	...	3	3	...	...	...	...	...	...	...
	dep	57	...	01.28½	01.29½	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	01/35	01/36	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	01.43½	01.44½	...	...	...	...	...	...	...
	dep	68	...	01.44½	01.45½	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	01/48	01/49	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	01/50	01/51	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	01/53	01/54	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	02/06	02/07	...	...	...	...	...	...	...
	mgn	79	...	[3]<1>	[3]	...	...	...	...	...	...	...
Holyhead	arr	80	...	02#15	02.15	...	...	...	...	...	...	...
	plt	81	...	2	2	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			21	22	23	24	25	26	27	28	29	30
			5D04	5D04	5D02	5D50	5K01	5D13	1V49	5H79	5K03	5H33
Signal ID			03.14	03.14		04.28	04.37	04.42		05.13	05.22	04.22
Orig. Dep. Time			Crewe C.S.	Crewe C.S.		Chester D.M.U.D.	Chester D.M.U.D.	Crewe C.S.		Chester D.M.U.D.	Chester D.M.U.D.	Longsight Car. M.D.
Orig. Loc. Name									Maesteg			
Dest. Loc. Name												
Timing Load			150	150	150	175	175	221	150	175	175	150
Operating Characteristics												
Dates Of Operation			MO	MSX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	plt	1	6	11	...	...	...	6	...	...	...	...
	dep	2	03Sc21	03Sc21	...	...	...	04Ce50	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	03/24	03/24	...	...	...	04/52½	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	03/32	03/32	...	...	...	04/59	...	...	...	...
	mgn	7	...	...	...	...	...	[1]	...	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	...
Helsby	dep	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	...	...	...	...	...	...	05/38
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	04RM36	04RM45	...	...	05RM21	05RM30	...
	dep	19	...	...	...	04.40	04.49	...	...	05.25	05.34	...
Chester	arr	20	03CU43	03CU43	...	04C41	04.50	...	...	05.26	05.35	05.43
	plt	21	3	3	3	3	3	...	3	6	1	5
	dep	22	...	...	03.49	04.43	...	05/08½	05.13	...	...	...
	dep-line	23	...	...	DML	DML	...	DML	DML	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	03/50	04/44	...	05/09½	05/14	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	03/52	04/46	...	05/11½	05/16	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	05.28½	...	...	...
	plt	37	...	...	...	...	...	...	1	...	...	...
	dep	38	...	...	...	...	...	...	05.29½	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	03/58½	04/52½	...	05/17½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	46	...	...	04/04	04/57½	...	05/22½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	04/14½	05/07½	...	05/32½	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	04/23	05/15½	...	05/40½	...	...	...	...
	mgn	54	...	...	[3]	[3]	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	04.30	05.22	...	...	...	...	...	...
	plt	56	...	...	1	1	...	...	...	...	...	...
	dep	57	...	...	...	...	...	05/44	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	05/49½	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	05/57	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	05/59½	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	06/01½	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	06/04	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	06/16½	...	...	...	...
	mgn	79	...	...	...	...	...	[3]	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	06.25	...	...	...	...
	plt	81	...	...	...	...	...	1	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			31	32	33	34	35	36	37	38	39	40
			2J80	2C02	3D31	5F70	2D50	1V51	2C03	5J25	5H81	2D52
Signal ID					04.29 Newton Heath T.M.D.			04.25 Holyhead		06.04 Crewe C.S.		
Orig. Dep. Time												
Orig. Loc. Name												
Dest. Loc. Name				Chester		Wrexham General		Cardiff Central	Chester	Wrexham General	Chester	
Timing Load			153	75EMUDC	150	153	150	175	75EMUDC	221	175	150
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	pit	1	...	...	...	...	...	...	...	12	...	...
	dep	2	...	...	...	...	...	...	...	06Ce12	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	06/14½	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	06/21	...	...
	mgn	7	...	...	...	...	...	...	...	[1]	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	05/57½	...	...	...	...	...	...	...
mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	06.03	...	...	06RM05	...	06C31	...	...
	plt	21	2	7B	3A	...	...	2	7B	3	2	...
	dep	22	05.45	05.55	...	...	...	06q20	06.30	06.33	06.36	...
	dep-line	23	DML	...	...	...	...	DML	...	DML	DML	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.			...	...	...	...	...	...	...	...	...	...
Chester North Jn.			...	05/56½	...	...	...	...	06/31½	...	...	...
Chester South Jn.			...	...	...	...	...	...	...	...	06RM38	...
Roodee Jn	dep	28	...	...	...	...	...	...	...	...	...	...
	dep	29	05/46	...	...	...	...	06/21	...	06/34	06.42	...
	dep-line	30	...	...	...	...	...	...	...	...	UFL	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	05/48	...	...	...	...	06/23	...	06/36	...	...
	mgn	35	[1]	...	...	...	...	...	...	...	...	...
	arr	36	06v02	...	...	...	...	06.34½	...	...	...	...
Wrexham General	plt	37	1	...	...	1	...	1	...	...	...	...
	dep	38	...	...	...	06.09	...	06.38	...	06/47	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	06RM12	...	...	...	06RM49	...	...
	dep	41	...	...	...	06.16	...	...	...	06.54	...	...
Croes Newydd North Fork	dep	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...
	plt	56	...	...	...	...	...	1	...	...	...	1
	dep	57	...	...	...	...	...	06.13	...	...	...	06.51
	Deganwy	dep	58	06R16½
arr		59	...	...	...	...	06w21	...	...	...	...	06w59
plt		60	...	...	...	...	3	...	...	...	...	2
dep		61	...	...	...	...	...	...	...	...	...	...
Llandudno	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			41	42	43	44	45	46	47	48	49	50
Signal ID			2D54	1D80	1D30	2C04	1G93	1V31	1D10	2B00	5H34	2C07
Orig. Dep. Time				05.30	05.33		05.15	05.33			07.20	
Orig. Loc. Name				Birmingham New Street	Manchester Airport		Holyhead	Holyhead			Chester	
Dest. Loc. Name						Chester	Birmingham International	Cardiff Central		Liverpool Central (Wirral)		Chester
Timing Load			153	221T	175	75EMUDC	158	10067140	158	75EMUDC	142	75EMUDC
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	01/04/2013, 06/05/2013	SX	SX	SX	MO	SX
Crewe	plt	1	...	11	...	...	...	...	9	...	...	...
	dep	2	...	06p24½	...	...	...	...	06.54	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	06/27	...	...	...	...	06/57	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	06/33½	...	...	...	...	07/04½	...	...	...
	mgn	7	...	[1]	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	8	...	...	06/29½	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	06.33	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	06/35½	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	06.37½	...	...	...	...	...	...	...
Helsby	dep	14	...	...	06.41½	...	...	...	...	...	...	...
	mgn	15	...	...	[2]	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	06/48½	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	07RM21	...
	dep	19	...	...	...	...	...	...	...	...	07.25	...
Chester	arr	20	...	06.43	06.53	...	07.00	07.10	07.14	...	07.26	...
	plt	21	...	3	3	7B	2	2	3	7B	6	7B
	dep	22	...	06p45	06.55	07.00	07.15	07.15	07.19	07.22½	...	07.37½
	dep-line	23	...	DML	DML	...	DML	DML	DML	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	07/01½	...	...	...	07/24	...	07/39
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	06/46	06/56	...	07/16	07/16	07/20	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	06/48	06/58	...	07/18	07/18	07/22	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	07.30½	07.30½	...	...	...	...
	plt	37	...	...	...	...	1	1	...	...	...	...
	dep	38	...	...	...	...	07.47	07.32½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	07a28	...	...	...
Rockcliffe Hall	dep	43	...	06/54	07/04½	...	...	...	07/30½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	06bp58	07a08	...	...	...	07a34	...	...	...
Holywell Jn	dep	46	...	07/02	07/12½	...	...	...	07/38½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	07bp11	07a21½	...	...	...	07a47½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	07bp17	07a27½	...	...	...	07a53½	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	07a59½	...	...	...
Colwyn Bay	dep	53	...	07bp27½	07a38	...	...	...	08a07½	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	07.32	07.42½	...	...	...	08.12	...	...	...
	plt	56	...	2	3	...	...	...	3	...	...	...
	dep	57	...	07.31	07p34	07.44½	...	...	08.16	...	...	...
Deganwy	dep	58	...	07R34½	...	07R48½	...	...	...	...	...	...
Llandudno	arr	59	...	07w39	...	07#56	...	...	...	...	...	...
	plt	60	...	3	...	2	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	08Rp19	...	...	...
Penmaenmawr	dep	63	...	07/40	...	...	...	...	08Rp25	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	08Rp29	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	07.48½	...	...	...	...	08#36½	...	...	...
	dep	68	...	07p50½	...	...	...	...	08.38½	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	07/53½	...	...	...	...	08/42	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	07/55½	...	...	...	...	08R44½	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	07/58	...	...	...	...	08/48	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	08R54½	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	08R59	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	09R02	...	...	...
Valley	dep	78	...	08/10½	...	...	...	...	09R07½	...	...	...
	mgn	79	...	[3]<1>	...	...	...	...	[3]	...	...	...
Holyhead	arr	80	...	08y20	...	...	...	...	09#17	...	...	...
	plt	81	...	2	...	...	...	...	2	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			51	52	53	54	55	56	57	58	59	60
Signal ID			2D40	1D51	2B02	2D56	1D31	2B03	1V53	1W82	2C10	2D42
Orig. Dep. Time			06.18				06.50		06.28	05.10		07.17
Orig. Loc. Name			Manchester Piccadilly				Manchester Piccadilly		Holyhead	Cardiff Central		Manchester Piccadilly
Dest. Loc. Name					Birkenhead Central			Birkenhead North	Cardiff Central		Chester	
Timing Load			142	150	75EMUDC	153	175	75EMUDC	175	175	75EMUDC	142
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	pit	1	...									
	dep	2	...	07.23								
	mgn	3	...									
	dep	4	...		07/26							
	mgn	5	...									
	dep	6	...									
	mgn	7	...									
Acton Grange Jn	dep	8	...				07/26					
	mgn	9	...									
Runcorn East	dep	10	...				07.29½					
	mgn	11	...									
Frodsham Jn	dep	12	...				07/32					
Frodsham	dep	13	...				07.34					
Helsby	dep	14	...				07.38					
	mgn	15	...				[2](½)					
Mickle Trafford	dep	16	07/37				07/45½					08/38½
	mgn	17	(2)									
Chester East Jn.	arr	18	...									
	dep	19	...									
Chester	arr	20	07v44	07.46			07.50		08RM13½	08RMv18½		08v44
	plt	21	6	1	7B		3	7B	2	4	7B	6
	dep	22	...		07.52½		07.55	08.07½	08.19	08p23	08.31½	
	dep-line	23	...				DML	DML	DML	UFL		
	mgn	24	...									
Chester D.M.U.D.	arr	25	...									
	dep	26	...									
Chester North Jn.	dep	27	...		07/54			08/09			08/33	
Chester South Jn.	arr	28	...									
	dep	29	...				07/56		08/20	08/24		
	dep-line	30	...									
	mgn	31	...									
Roodee Jn	dep	32	...									
	mgn	33	...									
Saltney Jn	dep	34	...				07/58		08/22	08/26		
	mgn	35	...									
Wrexham General	arr	36	...						08.33½			
	plt	37	...						1			
	dep	38	...						08.34½			
	mgn	39	...									
Croes Newydd North Fork	arr	40	...									
	dep	41	...									
Shotton	dep	42	...				08a04			08a32		
Rockcliffe Hall	dep	43	...				08/06½			08/34½		
	mgn	44	...									
Flint	dep	45	...				08a10			08a38		
Holywell Jn	dep	46	...				08/14½			08/42½		
	mgn	47	...									
Prestatyn	dep	48	...				08a23½			08a51½		
	mgn	49	...									
Rhyl	dep	50	...				08a29½			08a57½		
	mgn	51	...									
Abergele & Pensarn	dep	52	...				08a35½			09a03½		
Colwyn Bay	dep	53	...				08a43½			09a11½		
	mgn	54	...									
Llandudno Junction	arr	55	...				08w48			09.16		
	plt	56	...				2			3		
	dep	57	...				08.17			09.18		
Deganwy	dep	58	...				08R20½			09R21½		
Llandudno	arr	59	...				08w25			09z26		
	plt	60	...				3			3		
	dep	61	...									
Conwy	dep	62	...									
Penmaenmawr	dep	63	...									
	mgn	64	...									
Llanfairfechan	dep	65	...									
	mgn	66	...									
Bangor (Gwynedd)	arr	67	...									
	dep	68	...									
	mgn	69	...									
Menai Bridge	dep	70	...									
	mgn	71	...									
Llanfairpwll	dep	72	...									
	mgn	73	...									
Gaerwen	dep	74	...									
Bodorgan	dep	75	...									
Ty Croes	dep	76	...									
Rhosneigr	dep	77	...									
Valley	dep	78	...									
	mgn	79	...									
Holyhead	arr	80	...									
	plt	81	...									

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			61	62	63	64	65	66	67	68	69	70	
			2C11	1D52	1D32	2C12	1D81	2C13	2D13	1D11	1V34	2C14	
Signal ID					07.50		07.10		08.46	07.08	08.30		
Orig. Dep. Time					Manchester		London Euston		Blaenau	Birmingham	Llandudno		
Orig. Loc. Name					Piccadilly				Ffestiniog	International			
Dest. Loc. Name			Chester			Chester		Chester			Cardiff Central	Chester	
Timing Load			75EMUDC	150	175	75EMUDC	221T	75EMUDC	153	158	175	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	...	9	...	...	11	...	...	...	...	...
	dep	2	...	08.23	...	...	08ep50½	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	...	08/26	08/53
		mgn	5
	Beeston Castle & T. S. B.	dep	6	...	08/34	08/59½
		mgn	7	...	[1]	[1]<1>
Acton Grange Jn	dep	8	...	...	08/27½	...	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	08a31½	...	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	08/34	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	08a36½	...	...	...	...	...	...
Helsby	dep	14	...	...	08a41	...	...	...	...	...	...	...
	mgn	15	...	...	[2]	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	08/48	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	08.46	08.52½	...	09w10	...	...	09RM17	09RM23	...
	plt	21	...	1	3	7B	1	...	...	3	4	7B
	dep	22	08.45	...	08.55	09.01½	...	09.15	...	09.23	09p27	09.31½	
	dep-line	23	...	...	DML	...	...	...	...	DML	DML	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	08/46½	...	...	09/03	...	09/16½	...	...	...	09/33
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	08/56	...	...	...	...	09/24	09/28	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	08/58	...	...	...	...	09/26	09/30	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	09.41½	...	
Croes Newydd North Fork	plt	37	...	...	...	...	...	...	...	...	1	...
	dep	38	...	...	...	...	...	...	...	...	09.42½	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	09a32	...	
Rockcliffe Hall	dep	43	...	...	09/04½	...	...	...	...	09/34½	...	
	mgn	44	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	09a08	...	...	...	09a38	...		
Holywell Jn	dep	46	...	...	09/12½	...	...	...	...	09/42½	...	
	mgn	47	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	09a21½	...	...	...	...	09a51½	...	
	mgn	49	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	09a27½	...	...	...	09a57½	...		
Abergele & Pensarn	mgn	51	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	10a03½	...	
Colwyn Bay	dep	53	...	...	09a38	...	...	...	...	10a11½	...	
	mgn	54	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	09.42½	...	...	...	09.46	10.16	...	
	plt	56	...	...	4	...	...	...	3	3	...	
	dep	57	...	...	09.44½	...	...	...	09.50	10.18	...	
Deganwy	dep	58	...	...	...	...	...	09R53½	10R21½	...		
Llandudno	arr	59	...	...	...	...	...	...	09w58	10z26	...	
	plt	60	...	...	...	...	...	...	1	3	...	
	dep	61	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	09Rp47½	...	...	...	...	...
Penmaenmawr	dep	63	...	...	09Rp53½	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	09Rp57½	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	10.05	...	...	...	...	...
	dep	68	...	...	10.07	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	10/10½	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	10/12½	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	10/15	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	10/27½	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	10.36	...	...	...	...	...
	plt	81	...	...	2	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			71	72	73	74	75	76	77	78	79	80	
			2D44	2C15	1D53	1D33	2C16	1D93	1D82	2C17	1V55	1W84	
Signal ID			08.17			08.50			08.10		08.05	07.21	
Orig. Dep. Time			Manchester			Manchester			London Euston		Holyhead	Cardiff Central	
Orig. Loc. Name			Piccadilly			Piccadilly							
Dest. Loc. Name				Chester			Chester			Chester	Cardiff Central		
Timing Load			142	75EMUDC	150	175	75EMUDC	175	221T	75EMUDC	175	175	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	...	...	9	...	...	...	11	...	...	...
	dep	2	...	...	09.23	...	...	...	09ep50½	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	09/26	09/53
		mgn	5
	Beeston Castle & T. S. B.	dep	6	09/34	09/59½
		mgn	7	[1]	[1]
Acton Grange Jn	dep	8	...	...	...	09/29½	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	09.33	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	09/35½	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	09.37½	...	...	...	...	...	...
Helsby	dep	14	...	...	...	09.41½	...	...	...	...	...	...
	mgn	15	...	...	...	[2]	...	...	...	...	...	...
Mickle Trafford	dep	16	09/38	...	...	09/48½	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	09w43	...	09.46	09D53	...	...	10.09	...	10RM14½	10RM18½
	plt	21	6	7B	1	3	7B	3	3	7B	2	4	
	dep	22	...	09.45	...	09.58	10.01½	10.02	10.16½	10.15	10.20½	10.24½	
	dep-line	23	...	...	...	DML	...	DML	DML	...	DML	UFL
mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	09/46½	...	...	10/03	...	...	10/16½	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	09/59	...	10/03	10/17½	...	10/21½	10/25½
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	10/01	...	10/05	10/19½	...	10/23½	10/27½
	mgn	35	...	...	...	...	...	(3)	...	...	...	(1½)
Wrexham General	arr	36	...	...	...	...	...	...	...	...	10.35	...
Croes Newydd North Fork	plt	37	...	...	...	...	...	...	...	...	1	...
	dep	38	...	...	...	...	...	...	...	...	10.36	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	10/07½	...	10/14½	10/25½	...	...	10/35½
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	10a18	10b29½	...	...	10a39
	dep	46	...	...	...	10/12½	...	10/22½	10/33½	...	...	10/43½
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	10a31½	10b42½	...	...	10a52½
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	10/22½	...	10a37½	10b48½	...	...	10a58½
Rhyl	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	10/30½	...	10a48	10c59½	...	...	11a09
Colwyn Bay	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	10.34	...	10.52½	11.04	...	...	11.13½
	plt	56	...	...	...	3	...	3	3	...	...	3
	dep	57	...	...	...	10.36	...	10.55	11.06	...	...	11.15½
Deganwy	dep	58	...	...	...	...	10R58½	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	11#06	...	...	...	...
	plt	60	...	...	...	...	...	2	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	11Rp18½
Penmaenmawr	dep	63	...	...	...	10/42½	...	...	11/12	...	...	11Rp24½
	mgn	64	...	...	...	...	...	...	[3]	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	11Rp28½
	mgn	66	...	...	...	...	...	...	...	...	...	(3)
Bangor (Gwynedd)	arr	67	...	...	...	10.51	...	...	11y24	...	...	11#39
	dep	68	...	...	...	10.53	...	...	...	...	...	11.41
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	10/56½	...	...	...	...	...	11/44½
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	10/58½	...	...	...	...	...	11R47½
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	11/01	...	...	...	...	...	11/51
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	11R57½
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	12R01½
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	12R04½
	dep	78	...	...	...	11/13½	...	...	...	...	...	12R10
Valley	mgn	79	...	...	...	...	...	...	...	...	...	[3]
Holyhead	arr	80	...	...	...	11v19	...	...	...	...	...	12#19
	plt	81	...	...	...	2	...	...	...	...	...	2

Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			81	82	83	84	85	86	87	88	89	90	
			2C18	2D46	2C19	1D54	2D64	1D34	2C20	1D83	2C21	5D28	
Signal ID													
Orig. Dep. Time				09.17				09.50		09.10		09.30	
Orig. Loc. Name				Manchester Piccadilly				Manchester Piccadilly		London Euston		Barton Under Needwood Rsmd	
Dest. Loc. Name													
Timing Load													
Operating Characteristics													
Dates Of Operation													
			Chester		Chester				Chester		Chester		
			75EMUDC	142	75EMUDC	150	150	175	75EMUDC	221T	75EMUDC	221	
			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	...	...	...	9	...	...	...	11	...	12
	dep	2	...	...	...	10.23	...	...	...	10ep50½	...	11*Ck00
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	10/26	10/53	...	11/02½
		mgn	5	(2)
	Beeston Castle & T. S. B.	dep	6	10/34	10/59½	...	11/11
		mgn	7	[1]	[1]	...	[1](3)
Acton Grange Jn	dep	8	...	...	...	...	...	10/29½	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	10.33	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	10/35½	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	10.37½	...	...	...	...
	dep	14	...	...	...	...	...	10.41½	...	...	...	...
Helsby	mgn	15	...	...	...	...	...	[2]	...	...	...	...
	dep	16	...	10/37	...	...	...	10/48½	...	...	...	...
Mickle Trafford	mgn	17	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	10y42	...	10.46	...	10.53	...	11.09	...	11.24	
	plt	21	7B	6	7B	1	...	3	7B	3	7B	3	
	dep	22	10.31½	...	10.45	...	...	10.55	11.01½	11p17	11.15	...
	dep-line	23	...	...	...	...	...	DML	...	DML	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	10/33	...	10/46½	...	...	11/03	...	11/16½	...	
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	10/56	...	11/18	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	...	10/58	...	11/20	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	11a04	...	...	...	...
	dep	43	...	...	...	...	...	11/06½	...	11/26	...	...
Rockcliffe Hall	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	11a10	...	...	...	...
Flint	dep	46	...	...	...	...	...	11/14½	...	11/31	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	48	...	...	...	...	...	11a23½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	50	...	...	...	...	...	11a29½	...	11cp44	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	52	...	...	...	...	...	11a35½	...	...	...	...
	mgn	53	...	...	...	...	...	11a43½	...	11cp55	...	...
Abergele & Pensarn	dep	54	...	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	arr	56	...	...	...	...	...	11.48	...	11.59½	...	...
	plt	57	...	...	...	...	2	3	...	3	...	...
Llandudno Junction	dep	58	...	...	...	...	11.28	11.50	...	12.01½	...	...
	arr	59	...	...	...	...	11R31½	11R54	...	...	...	...
Deganwy	plt	60	...	...	...	...	11w36	12#01	...	...	...	...
	dep	61	...	...	...	...	3	2	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	12/07½	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	12.16	...	...
Bangor (Gwynedd)	dep	68	...	...	...	...	...	...	...	12p18	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	12/21	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	12/23	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	12/25½	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	12/38	...	...
Rhosneigr	dep	80	...	...	...	...	...	...	...	[3]<1>	...	...
	arr	81	...	...	...	...	...	...	...	12y47	...	...
Valley	plt	81	...	...	...	...	...	...	...	1	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			91	92	93	94	95	96	97	98	99	100
Signal ID			1G30	1D12	1G30	2C22	2D48	2C23	1D55	2D66	2D15	1D35
Orig. Dep. Time			09.23	09.08	09.23		10.17				11.46	10.50
Orig. Loc. Name			Holyhead	Birmingham International	Holyhead		Manchester Piccadilly				Blaenau Ffestiniog Llandudno	Manchester Piccadilly
Dest. Loc. Name			Birmingham International		Birmingham International	Chester		Chester				
Timing Load			158	158	158	75EMUDC	142	75EMUDC	150	150	153	175
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	pit	1	...	...	...	...	...	...	9	...	...	...
	dep	2	...	...	...	...	...	...	11.23	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	11/26	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	11/34	...	...	...
	mgn	7	...	...	...	...	...	...	[1]	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	11/29½
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	11.33
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	11/35½
	dep	13	...	...	...	...	...	...	...	...	...	11.37½
	dep	14	...	...	...	...	...	...	...	...	...	11.41½
Helsby	mgn	15	...	...	...	...	...	...	...	...	...	[2]
	dep	16	...	...	...	...	11/37	...	...	...	...	11/48½
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	←---	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	11RM15	11RM19	11RM15	...	11y42	...	11.46	...	...	11.53
	plt	21	2	4	2	7B	6	7B	1	...	...	3
	dep	22	11.30	11r25	11.30	11.31½	...	11.45	...	...	...	11.55
	dep-line	23	DML	UFL	DML	...	...	...	...	...	...	DML
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	----->	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	11/33	...	11/46½	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	11/26	11/31	...	...	...	...	...	...	11/56
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	11/28	11/33	...	...	...	...	...	...	11/58
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	11#45½	...	...	...	...	...	...	...
	plt	37	...	...	1	...	...	...	...	...	...	...
	dep	38	...	...	11p46½	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	12a04
	dep	43	...	11/34½	...	...	...	...	...	...	...	12/06½
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	11a38	...	...	...	...	...	...	...	12a10
	dep	46	...	11/42½	...	...	...	...	...	...	...	12/14½
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	11a51½	...	...	...	...	...	...	...	12a23½
	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	11a57½	...	...	...	...	...	...	...	12a29½
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	12a35½
	dep	53	...	12a08	...	...	...	...	...	...	...	12a43½
	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	12.12½	...	...	...	...	...	...	12.44	12.48
	plt	56	...	3	...	...	...	...	...	2	3	4
	dep	57	...	12.14½	...	...	...	...	...	12.28	12.53	12.50
Deganwy Llandudno	dep	58	...	...	...	...	...	...	...	12R31½	----->	...
	arr	59	...	...	...	...	...	...	...	12w36	...	...
	plt	60	...	...	...	...	...	...	...	3	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr	dep	62	...	...	...	...	...	...	...	...	...	12Rp53
	dep	63	...	12/21	...	...	...	...	...	...	...	12Rp59
Llanfairfechan	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	13Rp03
Bangor (Gwynedd)	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	12#29½	...	...	...	...	...	...	...	13z11
	dep	68	...	12.31½	...	...	...	...	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	12/35	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	12R37½	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen Bodorgan Ty Croes Rhosneigr Valley	dep	74	...	12/41	...	...	...	...	...	...	...	...
	dep	75	...	12R47½	...	...	...	...	...	...	...	...
	dep	76	...	12R52	...	...	...	...	...	...	...	...
	dep	77	...	12R55	...	...	...	...	...	...	...	...
	dep	78	...	13R00½	...	...	...	...	...	...	...	...
	mgn	79	...	[3]	...	...	...	...	...	...	...	...
	arr	80	...	13y10	...	...	...	...	...	...	...	...
Holyhead	plt	81	...	2	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			101	102	103	104	105	106	107	108	109	110
			2D15	2C24	1D84	2C25	1V57	1W85	2C26	2D40	2C27	1D56
Signal ID												
Orig. Dep. Time			11.46		10.10		10.40	09.21		11.17		
Orig. Loc. Name			Blaenau Ffestiniog		London Euston		Holyhead	Cardiff Central		Manchester Piccadilly		
Dest. Loc. Name				Chester		Chester	Cardiff Central		Chester		Chester	
Timing Load			153	75EMUDC	221T	75EMUDC	175	175	75EMUDC	142	75EMUDC	150
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	plt	1	...	...	11	...	...	...	...	...	...	9
	dep	2	...	...	11ep50½	...	...	...	...	...	...	12.23
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	11/53	...	...	...	...	...	...	12/26
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	11/59½	...	...	...	...	...	...	12/34
	mgn	7	...	...	[1]<1>	...	...	...	...	...	...	[1]
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	...
Helsby	dep	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	...	...	...	...	12/37	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Chester	arr	20	...	...	12w10	...	12RM13½	12RM18½	...	12y42	...	12.46
	plt	21	...	...	1	...	3B	4	...	7B	...	1
	dep	22	...	...	12.01½	...	12.15	12.19	12.23	12.31½	...	12.45
	dep-line	23	...	...	...	...	UFL	UFL	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	12/03	...	12/16½	...	...	12/33	...	12/46½	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	12/20	12/24	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	12/22	12/26	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	12.33½	...	...	...	...	...
	plt	37	...	...	...	...	1	...	...	...	...	...
	dep	38	...	...	...	...	12.34½	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	...	12/32½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	12a36	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	...	12/40½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	12a49½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	...	12a55½	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	<----	...	...	...	...	13a06	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	12.44	...	...	...	...	13.10½	...	...	...	...
	plt	56	3	...	...	...	...	3	...	...	...	...
	dep	57	12.53	...	...	...	...	13.12½	...	...	...	...
Deganwy	dep	58	12R56½	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	13w01	...	...	...	...	...	...	...	...	...
	plt	60	1	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	13/19	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	13.27½	...	...	...	...
	dep	68	...	...	...	...	...	13.29½	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	13/33	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	13R36	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	13/39½	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	13R46	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	13R50	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	13R53	...	...	...	...
Valley	dep	78	...	...	...	...	...	13R58½	...	...	...	...
	mgn	79	...	...	...	...	...	[3]	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	14#08	...	...	...	...
	plt	81	...	...	...	...	...	2	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			111	112	113	114	115	116	117	118	119	120	
			1D36	2C28	1D85	2C29	1G40	1D13	1G40	2C30	2D42	2C31	
Signal ID			11.50		11.10		11.27	11.08	11.27		12.17		
Orig. Dep. Time			Manchester		London Euston		Holyhead	Birmingham	Holyhead		Manchester		
Orig. Loc. Name			Piccadilly					International	International		Piccadilly		
Dest. Loc. Name				Chester		Chester	Birmingham		Birmingham	Chester		Chester	
Timing Load			175	75EMUDC	221T	75EMUDC	158	158	158	75EMUDC	142	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	...	...	11	...	...	...	...	...	...	...
	dep	2	...	...	12ep50½	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	12/53
		mgn	5
	Beeston Castle & T. S. B.	dep	6	12/59½
		mgn	7	[1]<1>
Acton Grange Jn	dep	8	12/29½	...	...	...	...	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	12.33	...	...	...	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	12/35½	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	12.37½	...	...	...	...	...	...	...	...	...
	mgn	14	12.41½	...	...	...	...	...	...	...	...	...
Helsby	dep	15	[2]	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	17	12/48½	...	...	...	...	...	...	...	13/37	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	19	...	...	...	...	...	...	...	...	...	...
Chester	dep	20	...	...	...	...	...	...	...	...	...	...
	arr	21	12.53	...	13w10	...	13RM13	13RM19	13RM13	...	13y42	...	
	plt	22	3	7B	1	7B	3	4	3	7B	6	7B	
	dep	23	12.55	13.01½	...	13.15	13.30	13.24	13.30	13.31½	...	13.45	
	dep-line	24	DML	...	...	...	DML	DML	DML	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	26	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	27	...	13/03	...	13/16½	...	...	...	13/33	...	13/46½
Roodee Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	12/56	...	...	...	...	13/25	13/31	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	12/58	...	...	...	...	13/27	13/33	...	...	...
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	13.45½	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	...	...	...	1	...	...	...	...
	dep	38	...	...	...	...	...	13.46½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	13a04	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	13/06½	...	...	...	...	13/33½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	13a10	...	...	...	...	13a37	...	...	...	...
	dep	46	13/14½	...	...	...	...	13/41½	...	...	...	...
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	13a23½	...	...	...	...	13a50½	...	...	...	...
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	13a29½	...	...	...	...	13a56½	...	...	...	...
Rhyl	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	13a35½	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	53	13a43½	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	13.48	...	...	...	...	14.11½	...	...	...	...
	plt	56	3	...	...	...	...	3	...	...	...	...
	dep	57	13.50	...	...	...	...	14.13½	...	...	...	...
Deganwy	dep	58	13R54	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	14#01	...	...	...	...	...	...	...	...	...
	plt	60	2	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	14Rp16½	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	14Rp22½	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	14Rp26½	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	14#34	...	...	...	...	...
	dep	68	...	...	...	...	14.36	...	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	14/39½	...	...	...	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	14/41½	...	...	...	...	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	14/44½	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	77	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...
Rhosneigr Valley	dep	79	...	...	...	...	14/57½	...	...	...	...	...
	mgn	80	...	...	...	...	[3]	...	...	...	...	...
Holyhead	arr	81	...	...	...	...	15w06	...	...	...	...	...
	plt	82	...	...	...	...	2	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			121	122	123	124	125	126	127	128	129	130	
			1D57	2D70	1D37	2C32	1D86	2C33	1V59	5A43	1W86	2C34	
Signal ID					Manchester Piccadilly	Chester	London Euston	Chester	Holyhead	Chester	Cardiff Central	Chester	
Orig. Dep. Time					12.50		12.10		12.32	14.13	11.21		
Orig. Loc. Name													
Dest. Loc. Name													
Timing Load			150	150	175	75EMUDC	221T	75EMUDC	175	221	175	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	9	...	...	...	...	11	...	...	...	...
	dep	2	13.23	...	...	...	...	13ep50½	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	13/26	13/53
		mgn	5
	Beeston Castle & T. S. B.	dep	6	13/34	13/59½
		mgn	7	[1]	[1]<1>
Acton Grange Jn	dep	8	...	...	13/29½	...	...	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	13.33	...	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	13/35½	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	13.37½	...	...	...	...	...	...	...
Helsby	dep	14	...	...	13.41½	...	...	...	...	...	...	...
	mgn	15	...	...	[2]	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	13/48½	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	14RM14	...	...	...
Chester	dep	19	...	...	...	...	...	...	14.19	...	...	...
	arr	20	13.46	...	13.53	...	14w10	...	14RM13½	14.20	14RM18½	...	
	plt	21	3A	...	4	7B	3	...	2	3	4	7B	
	dep	22	...	...	13.55	14.01½	...	14.15	14.19	...	14.23	14.31½
	dep-line	23	...	...	UFL	...	...	...	DML	...	DML	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	14/03	...	14/16½	...	...	...	14/33
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	13/56	...	...	...	14/20	...	14/24	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	13/58	...	...	...	14/22	...	14/26	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	14.33½	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	...	...	...	1	...	...	...	...
	dep	38	...	...	...	...	...	14.34½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	14a04	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	14/06½	...	...	...	...	...	14/32½	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	14a10	...	...	...	...	14a36	...	...
Holywell Jn	dep	46	...	...	14/14½	...	...	...	...	...	14/40½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	14a23½	...	...	...	...	...	14a49½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	14a29½	...	...	...	...	14a55½	...	...
Abergele & Pensarn	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	14a35½	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	14a43½	...	...	...	...	...	15a06	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	14.48	...	...	...	...	...	15.10½	...
	plt	56	...	2	3	...	...	...	...	...	3	...
	dep	57	...	14.28	14.50	...	...	...	...	...	15.12½	...
Deganwy	dep	58	...	14R31½	14R54	...	...	...	...	...	...	...
Llandudno	arr	59	...	14w36	15#01	...	...	...	...	...	...	...
	plt	60	...	3	3	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	...	...	15/19	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	15.27½	...
	dep	68	...	...	...	...	...	...	...	...	15.30	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	(2)	...
	dep	70	...	...	...	...	...	...	...	...	15/35½	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	15R38½	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	15/42	...
Bodorgan	dep	75	...	...	...	...	...	...	...	15R48½	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	15R52½	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	15R55½	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	16R01	...
	mgn	79	...	...	...	...	...	...	...	...	[3]	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	16#10	...
	plt	81	...	...	...	...	...	...	...	...	2	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			131	132	133	134	135	136	137	138	139	140
Signal ID			5D39	2D44	2C35	1D58	1D38	2C36	1D87	2C37	2D17	1G50
Orig. Dep. Time			13.38	13.17			13.50		13.10		14.57	13.28
Orig. Loc. Name			Liverpool Lime Street	Manchester Piccadilly			Manchester Piccadilly		London Euston		Blaenau Ffestiniog	Holyhead
Dest. Loc. Name					Chester			Chester		Chester		Birmingham International
Timing Load			150	142	75EMUDC	150	175	75EMUDC	221T	75EMUDC	153	158
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	pit	1	...	...	...	9	...	...	11	...	...	...
	dep	2	...	...	...	14.23	...	...	14ep50½	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	14/26	...	...	14/53	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	14/34	...	...	14/59½	...	...	...
	mgn	7	...	...	...	[1]	...	...	[1]<1>	...	...	...
Acton Grange Jn	dep	8	14/18	...	...	...	14/29½	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	14/21	...	...	...	14.33	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	14/23	...	...	...	14/35½	...	...	...	...	...
	dep	13	...	...	...	...	14.37½	...	...	...	...	...
	mgn	14	14/27	...	...	...	14.41½	...	...	...	...	...
Beeston Castle & T. S. B.	mgn	15	...	...	...	...	[2]	...	...	...	...	...
	dep	16	14/31	14/37	...	...	14/48½	...	...	...	...	...
	mgn	17	[2]	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	14.38	14y42	...	14.46	14.53	...	15w10	...	...	15RM15
	pit	21	6	6	7B	1	3	7B	1	7B	...	2
	dep	22	...	...	14.45	...	14.55	15.01½	...	15.15	...	15.30
	dep-line	23	...	...	...	...	DML	...	...	...	...	DML
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	---
	dep	26	...	...	...	...	...	...	...	...	...	---
Chester North Jn.	dep	27	...	...	14/46½	...	...	15/03	...	15/16½	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	14/56	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	34	...	...	...	...	14/58	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
	pit	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	42	...	...	...	...	15a04	...	...	...	...	...
	dep	43	...	...	...	...	15/06½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	15a10	...	...	...	...	...
	dep	46	...	...	...	...	15/14½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	15a23½	...	...	...	...	...
Rhyl	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	15a29½	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	15a35½	...	...	...	...	...
	dep	53	...	...	...	...	15a43½	...	...	...	...	...
Colwyn Bay	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	15.48	...	...	...	15.56	...
	pit	56	...	...	...	...	3	...	...	...	4	...
	dep	57	...	...	...	...	15.50	...	...	...	16.04	...
Llandudno Junction	dep	58	...	...	...	...	15R54	...	...	...	16R07½	...
	arr	59	...	...	...	...	16#01	...	...	...	16#12	...
	pit	60	...	...	...	...	3	...	...	...	1	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
Rhosneigr Valley	arr	80	...	...	...	...	...	...	...	...	...	...
	pit	81	...	...	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			141	142	143	144	145	146	147	148	149	150	
Signal ID			1D14	1G50	2C38	2D46	2C39	1D59	1D39	2C40	1D88	2C41	
Orig. Dep. Time			13.08	13.28		14.17			14.50		14.10		
Orig. Loc. Name			Birmingham International	Holyhead		Manchester Piccadilly			Manchester Piccadilly		London Euston		
Dest. Loc. Name				Birmingham International	Chester		Chester			Chester		Chester	
Timing Load			158	158	75EMUDC	142	75EMUDC	150	175	75EMUDC	221T	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	...	...	...	...	...	9	...	...	11	...
	dep	2	...	...	...	...	...	15.23	...	...	15ep50½	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	15/26	15/53	...
		mgn	5
	Beeston Castle & T. S. B.	dep	6	15/34	15/59½	...
		mgn	7	[1]	[1]<1>	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	15/29½	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	15.33	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	15/35½	...	...	...
	mgn	14	...	...	...	...	...	...	15.37½	...	...	...
Helsby	dep	15	...	...	...	...	...	...	15.41½	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	17	...	...	...	15/37	...	...	15/48½	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	19	...	<-----	...	...	...	...	...	...	...	...
Chester	dep	20	...	...	...	...	...	...	...	...	...	...
	arr	21	15RMw18	15RM15	...	15y42	...	15.46	15.53	...	16w10	...	
	plt	22	3	2	7B	6	7B	1	3	7B	1	7B	
	dep	23	15q24	15.30	15.31½	...	15.45	...	15.55	16.01½	...	16.15	
	dep-line mgn	24	DML	DML	...	...	...	...	DML	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	15/33	...	15/46½	...	...	16/03	...	16/16½
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	15/25	15/31	...	...	...	...	15/56	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	15/27	15/33	...	...	...	...	15/58	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	15.45½	...	...	...	...	...	...	...	...
	plt	37	...	1	...	...	...	...	...	...	...	...
	dep	38	...	15.46½	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	41	...	...	...	...	...	...	...	...	...	...
	
Shotton	dep	42	...	...	...	...	...	...	16a04	...	...	...
	dep	43	15/33½	...	...	...	...	...	16/06½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	15a37	...	...	...	...	...	16a10	...	...	...
	dep	46	15/41½	...	...	...	...	...	16/14½	...	...	...
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	15a50½	...	...	...	...	...	16a23½	...	...	...
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	15a56½	...	...	...	...	...	16a29½	...	...	...
Rhyl	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	16a35½	...	...	...
Abergele & Pensarn	dep	53	16a07	...	...	...	...	...	16a43½	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	16D11½	...	...	...	...	...	16.48	...	...	...
	plt	56	1	...	...	...	...	...	3	...	...	...
	dep	57	16.15½	...	...	...	...	...	16.50	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	16R54	...	...	...
	arr	59	...	...	...	...	...	...	17#01	...	...	...
	plt	60	...	...	...	...	...	...	3	...	...	...
Llandudno	dep	61	...	...	...	...	...	...	...	...	...	...
	
Conwy	dep	62	16Ra19	...	...	...	...	...	...	...	...	...
	dep	63	16Ra25½	...	...	...	...	...	...	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	16Raq30	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	16#37½	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	dep	68	16p39½	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	16/43	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	16/45	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	16/48	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	...	...	...	...	...	...	...	...	...	...
	dep	79	17/01	...	...	...	...	...	...	...	...	...
Rhosneigr	mgn	80	[3]	...	...	...	...	...	...	...	...	...
	dep	81	17y09	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	2	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			151	152	153	154	155	156	157	158	159	160
Signal ID			5A53	1V61	1W87	2C42	2D48	2C43	1D60	1D30	2C44	1D89
Orig. Dep. Time			16.13	14.34	13.21		15.17			15.50		15.10
Orig. Loc. Name			Chester	Holyhead	Cardiff Central		Manchester Piccadilly			Manchester Piccadilly		London Euston
Dest. Loc. Name				Cardiff Central		Chester		Chester			Chester	
Timing Load			221	175	175	75EMUDC	142	75EMUDC	150	175	75EMUDC	221T
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	plt	1	...	...	...	...	...	...	9	...	...	11
	dep	2	...	...	...	...	...	...	16.23	...	...	16ep50½
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	16/26	...	...	16/53
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	16/34	...	...	16/59½
	mgn	7	...	...	...	...	...	...	[1]	...	...	[1]<1>
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	16/30	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	16.33½	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	16/36	...	...
	dep	13	...	...	...	...	...	...	...	16p38	...	...
	dep	14	...	...	...	...	...	...	...	16p42	...	...
Frodsham Jn	mgn	15	...	...	...	...	...	...	...	[2]	...	...
	dep	16	...	...	...	...	16/37	...	...	16/49	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	16RM14	...	...	...	...	...	...	...	...	...
	dep	19	16.19	...	...	...	...	...	...	...	...	...
	arr	20	16.20	16RM#16	16RM20	...	16y42	...	16.46	16.53½	...	17w10
	plt	21	3	3B	4	7B	6	1	4	7B	1	...
	dep	22	...	16p20	16.25	16.31½	...	16.45	...	16.55½	17.01½	...
	dep-line	23	...	UFL	DML	...	...	...	...	UFL	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	16/33	...	16/46½	...	...	17/03	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	16/21	16/26	...	...	...	...	16/56½	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	16/23	16/28	...	...	...	...	16/58½	...	...
Saltney Jn	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	16.34½	...	...	...	...	...	...	...	...
Wrexham General	plt	37	...	1	...	...	...	...	...	...	...	...
	dep	38	...	16.35½	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	17a04½	...	...
	dep	43	...	...	16/34½	...	...	...	...	17/07	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	16a38	...	...	...	...	17a10½	...	...
	dep	46	...	...	16/42½	...	...	...	...	17/15	...	...
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	16a51½	...	...	...	...	17ap24	...	...
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	16a57½	...	...	...	...	17ap30	...	...
Rhyl	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	17ap36	...	...
Abergele & Pensarn	dep	53	...	...	17a08	...	...	...	...	17ap44	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	55	...	...	17.12½	...	...	...	...	17.48½	...	...
	plt	56	...	...	3	...	...	...	...	3	...	...
	dep	57	...	...	17.13½	...	...	...	...	17.50½	...	...
Llandudno Junction	dep	58	...	...	...	...	...	...	...	17R54	...	...
	arr	59	...	...	...	...	...	...	...	18#01	...	...
	plt	60	...	...	...	...	...	...	...	2	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	62	...	...	17Rp16½	...	...	...	...	...	...	...
	dep	63	...	...	17Rp22½	...	...	...	...	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	17Rp26½	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	17.34	...	...	...	...	...	...	...
Bangor (Gwynedd)	dep	68	...	...	17.36	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	17/39½	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	17R42½	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	17/46	...	...	...	...	...	...	...
	dep	75	...	...	17R52½	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	17R56½	...	...	...	...	...	...	...
	dep	77	...	...	17R59½	...	...	...	...	...	...	...
Rhosneigr Valley	dep	78	...	...	18R05	...	...	...	...	...	...	...
	mgn	79	...	...	[3]	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	18#14	...	...	...	...	...	...	...
	plt	81	...	...	2	...	...	...	...	...	...	...

Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			161	162	163	164	165	166	167	168	169	170
			2C45	1D15	1G60	2C46	2D40	2C47	1D61	2D78	2D19	1D31
Signal ID												
Orig. Dep. Time				15.08	15.44		16.17				17.37	16.50
Orig. Loc. Name				Birmingham International	Holyhead		Manchester Piccadilly				Blaenau Ffestiniog	Manchester Piccadilly
Dest. Loc. Name			Chester		Birmingham International	Chester		Chester				
Timing Load			75EMUDC	158	158	75EMUDC	142	75EMUDC	150	150	153	175
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	pit	1	...	...	...	...	...	...	9	...	...	...
	dep	2	...	...	...	...	...	...	17.23	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	17/26	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	17/34	...	...	...
	mgn	7	...	...	...	...	...	...	[1]	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	17/29½
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	17.33
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	17/35½
	dep	13	...	...	...	...	...	...	...	...	...	17.37½
	dep	14	...	...	...	...	...	...	...	...	...	17.41½
Helsby	mgn	15	...	...	...	...	...	...	...	...	...	[2]
	dep	16	...	...	...	...	17/37	...	...	...	...	17/48½
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	17U21	17RM24½	...	17y42	...	17.46	...	...	17.53
	plt	21	7B	2	3	7B	6	7B	1	...	...	3
	dep	22	17.15	17.25	17.30½	17.31½	...	17.45	...	...	...	17.55
	dep-line	23	...	UFL	DML	...	...	...	...	...	...	DML
mgn	24	...	...	...	...	...	...	...	...	...	...	...
	25	...	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...
	27	17/16½	...	...	17/33	...	17/46½	...	...	...	...	...
Chester North Jn.	dep	28	...	...	...	...	...	...	...	...	...	...
	29	...	17/26	17/31½	...	...	...	...	...	...	...	17/56
Chester South Jn.	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	17/28	17/33½	...	...	...	...	...	...	17/58
Saltney Jn	mgn	35	...	...	...	...	...	...	...	...	...	...
	36	...	...	17.46	...	...	...	...	...	...	...	...
Wrexham General	plt	37	...	...	1	...	...	...	...	...	...	...
	dep	38	...	...	17.48	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	42	...	...	...	...	...	...	...	...	...	...	18a04
	dep	43	...	17a34	...	...	...	...	...	...	...	18/06½
Rockcliffe Hall	mgn	44	...	17/36½	...	...	...	...	...	...	...	...
	45	...	...	...	...	...	...	...	...	...	...	18a10
Flint Holywell Jn	dep	46	...	17a40	...	...	...	...	...	...	...	18/14½
	mgn	47	...	17/44½	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	17a53½	...	...	...	...	...	...	...	18a23½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	17a59½	...	...	...	...	...	...	...	18a29½
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	18a05½	...	...	...	...	...	...	...	18a35½
	dep	53	...	18a13½	...	...	...	...	...	...	...	18a43½
Llandudno Junction	mgn	54	...	...	...	...	...	...	...	...	...	(1)
	arr	55	...	18D18	...	...	...	...	...	18.35	...	18.49
	plt	56	...	1	...	...	...	...	2	4	...	3
	dep	57	...	18.22	...	...	...	...	18.26	18.41	...	18.51
Deganwy Llandudno	dep	58	...	...	...	...	...	...	18R29½	18R44½	...	18R55
	arr	59	...	...	...	...	...	...	18w34	18#49	...	19#01
	plt	60	...	...	...	...	...	...	3	1	...	3
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr	dep	62	...	18Rp25	...	...	...	...	...	...	...	...
	dep	63	...	18Rp31	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	18Rp35	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	18.42½	...	...	...	...	...	...	...	...
	dep	68	...	18.44½	...	...	...	...	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	18/48	...	...	...	...	...	...	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	18/50	...	...	...	...	...	...	...	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	18/53	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	77	...	...	...	...	...	...	...	...	...	...
	dep	78	...	19/06	...	...	...	...	...	...	...	...
Rhosneigr Valley	mgn	79	...	[3]	...	...	...	...	...	...	...	...
	arr	80	...	19w14	...	...	...	...	...	...	...	...
Holyhead	plt	81	...	2	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			171	172	173	174	175	176	177	178	179	180
			2C48	1D90	2D41	2C49	1D40	1W88	1V63	2C50	2D42	5N30
Signal ID												
Orig. Dep. Time				16.10	16.58		17.19	15.21	16.50		17.09	
Orig. Loc. Name				London Euston	Stockport		Manchester Piccadilly	Cardiff Central	Holyhead		Manchester Piccadilly	
Dest. Loc. Name			Chester			Chester		Cardiff Central	Chester			New Brighton Siding No 1
Timing Load			75EMUDC	221T	142	75EMUDC	158	175	175	75EMUDC	142	75EMUDC
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	pit	1	...	11	...	...	...	...	...	...	...	...
	dep	2	...	17ep50½	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	17/53	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	17/59½	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	17/56½	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	18.00½	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	18/03	...	...	...	...	...
	dep	13	...	...	...	...	18.05½	...	...	...	...	...
	mgn	14	...	...	...	...	18ap10 [2]	...	...	...	...	...
Mickle Trafford	dep	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	18/05	...	18/17	...	...	...	18/27	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	18.08	18y10	...	18.23	18RM20	18RM25½	...	18y32	...
	plt	21	7B	3	6	7B	5	2	4	7B	6	7B
	dep	22	18.01½	18.10	...	18.15	...	18.24	18p29½	18.30	...	18.43
	dep-line	23	...	DML	...	...	...	UFL	UFL	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	18/03	...	...	18/16½	...	...	18/31½	...	18/44½	
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	18/11	...	...	...	18/25	18/30½	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	18/13	...	...	...	18/27	18/32½	...	...	...
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	18.44	...	...	...
	plt	37	...	...	...	...	...	...	1	...	...	...
	dep	38	...	...	...	...	...	...	18.45	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	18/19	...	...	...	18/33½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	18b23	...	...	...	18a37	...	...	...	...
	dep	46	...	18/27	...	...	...	18/41½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	18b36	...	...	...	18a50½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	18c42½	...	...	...	18a56½	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	18c53½	...	...	...	19a07	...	...	...	...
Llandudno Junction	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	18.58	...	...	...	19.11½	...	...	...	...
	plt	56	...	3	...	...	...	3	...	...	...	...
	dep	57	...	19.00	...	...	...	19.13½	...	...	...	...
Deganwy Llandudno	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	19/06	...	...	...	19/20	...	...	...	...
	mgn	64	...	[3]	...	...	...	(4½)	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	19y18	...	...	...	19.33	...	...	...	...
	dep	68	...	...	...	...	...	19.35	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	19/38½	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	19R41½	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	19/45	...	...	...	...
	dep	75	...	...	...	...	...	19R51½	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	19R55½	...	...	...	...
	dep	77	...	...	...	...	...	19R58½	...	...	...	...
Ty Croes	dep	78	...	...	...	...	...	20R04	...	...	...	...
	dep	79	...	...	...	...	...	[3]	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
Rhosneigr Valley	arr	80	...	...	...	...	...	20#13	...	...	...	...
	plt	81	...	...	...	...	...	2	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			181	182	183	184	185	186	187	188	189	190	
Signal ID			1D62	2D80	1D32	2C51	1W91	2D43	1Z91	1D91	5R47	1D16	
Orig. Dep. Time					17.50		15.10	17.59	17.10	17.10		17.08	
Orig. Loc. Name					Manchester Piccadilly		Swansea	Stockport	London Euston	London Euston		Birmingham International Holyhead	
Dest. Loc. Name						Chester					Rock Ferry		
Timing Load			150	150	175	75EMUDC	175	142	221T	221T	75EMUDC	158	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	9	...	...	...	...	11	...	11	11	...
	dep	2	18.23	...	...	...	...	18c44	...	18ep57	18ep57	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	18/26	18/46½	...	18/59½	18/59½	...
		mgn	5
	Beeston Castle & T. S. B.	dep	6	18/34	18/53½	...	19/06	19/06	...
		mgn	7	[1]	[2]
Acton Grange Jn	dep	8	...	...	18/28	...	...	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	18.31½	...	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	18/34	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	18.36	...	...	...	...	...	...	...
Helsby	dep	14	...	...	18.40	...	...	...	...	...	...	...
	mgn	15	...	...	[2]	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	18/47	...	...	19/06	...	...	...	...
	mgn	17	...	...	(1½)	...	...	(2)	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	18.46	...	18.53	...	19.04	19.13	19.14½	19.14½	...	19RM22	
	plt	21	1	...	3	7B	3	5	3	3	7B	2	
	dep	22	...	...	18.55	19.00	...	...	...	19.21½	19.14	19.32
	dep-line	23	...	...	DML	...	...	...	...	DML	...	DML
Chester D.M.U.D.	mgn	24	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	----->
Chester North Jn.	dep	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	19/01½	...	...	...	...	19/15½	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	18/56	...	...	...	...	19/22½	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	18/58	...	...	...	...	19/24½	...	...
	mgn	35	...	...	...	...	...	...	...	(½)	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	19a04	...	...	...	...	...	...	...
Shotton	dep	43	...	...	19/06½	...	...	...	...	19/31	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	19a10	...	...	...	...	19b35	...	...
	dep	46	...	...	19/14½	...	...	...	...	19/39	...	...
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	19a23½	...	...	...	...	19b48	...	...
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	19a29½	...	...	...	...	19c54½	...	...
Rhyl	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	19a35½	...	...	...	...	...	...	...
Abergele & Pensarn	dep	53	...	...	19a43½	...	...	...	...	20c05½	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	arr	55	...	...	19.48	...	...	...	...	20.10	...	...
	plt	56	...	2	3	...	...	...	...	4	...	...
	dep	57	...	19.28	19.50	...	...	...	...	20.12	...	...
Deganwy	dep	58	...	19R31½	19R54	...	...	...	...	...	...	...
	arr	59	...	19w36	20#01	...	...	...	...	...	...	...
	plt	60	...	3	2	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	20/18	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	20.26½	...	...
Bangor (Gwynedd)	dep	68	...	...	...	...	...	...	...	20.28½	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	20/31½	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	20/33½	...	...
	mgn	73	...	...	...	...	...	...	...	(1½)	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	20/37½	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	...	...	...	...	...	...	...	20/50	...	...
	dep	79	...	...	...	...	...	...	...	[3]	...	...
Rhosneigr	dep	80	...	...	...	...	...	...	...	20v58	...	...
	mgn	81	...	...	...	...	...	...	...	1	...	...
Valley	arr	80	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			191	192	193	194	195	196	197	198	199	200	
			1J70	1D16	2C52	2D44	5R49	1D63	1D33	2C53	5D33	1J32	
Signal ID			17.30	17.08		18.17			18.50		19.59		
Orig. Dep. Time			Holyhead	Birmingham International		Manchester Piccadilly			Manchester Piccadilly		Chester		
Orig. Loc. Name			Shrewsbury		Chester		Rock Ferry			Chester			
Dest. Loc. Name													
Timing Load			158	158	75EMUDC	142	75EMUDC	150	175	75EMUDC	175	221	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	...	...	...	...	...	9	...	...	...	...
	dep	2	...	...	...	...	...	19.23	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	19/26
		mgn	5
	Beeston Castle & T. S. B.	dep	6	19/34
		mgn	7	[1]
Acton Grange Jn	dep	8	...	...	...	...	...	19/29½	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	19.33	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	19/35½	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	19.37½	...	...	...
	dep	14	...	...	...	...	...	...	19.41½	...	...	...
Helsby	mgn	15	...	...	...	...	...	...	[2]	...	...	...
	dep	16	...	...	...	19/37	...	...	19/48½	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	<-----	...	...	...	...	...	20RM00	...	
Chester	dep	19	...	...	...	...	...	...	...	...	20.04	...
	arr	20	19RM25	19RM22	...	19y42	...	19.46	19.53	...	...	...
	plt	21	4	2	7B	6	7B	1	4	7B	...	3	
	dep	22	19p29	19.32	19.30	...	19.45	...	...	20.00	20/05	20.22
	dep-line	23	UFL	DML	...	...	...	...	...	...	...	DML
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	20.10	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	19/31½	...	19/46½	...	...	20/01½	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	19/30	19/33	...	...	...	...	...	...	...	20/23
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	19/32	19/35	...	...	...	...	...	...	...	20/25
	mgn	35	...	...	...	...	...	...	...	...	...	[1]
Wrexham General	arr	36	19#44½	...	...	...	...	...	...	...	...	20.38
	plt	37	1	...	...	...	...	...	...	...	...	1
	dep	38	19p45½	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	19a41	...	...	...	...	...	...	...	...
Shotton	dep	43	...	19/43½	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	19a47	...	...	...	...	...	...	...	...
	dep	46	...	19/51½	...	...	...	...	...	...	...	...
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	20a00½	...	...	...	...	...	...	...	...
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	20a06½	...	...	...	...	...	...	...	...
Rhyl	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	20a12½	...	...	...	...	...	...	...	...
Abergele & Pensarn	mgn	53	...	20a20½	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	mgn	55	...	...	...	...	...	...	...	...	...	...
	arr	56	...	20.25	...	...	...	...	...	...	...	...
Llandudno Junction	plt	57	...	3	...	...	...	...	...	...	...	...
	dep	58	...	20.27	...	...	...	...	...	...	...	...
Deganwy	dep	59	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...
	plt	61	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...
Conwy	dep	63	...	20Rp30	...	...	...	...	...	...	...	...
	mgn	64	...	20Rp36	...	...	...	...	...	...	...	...
Penmaenmawr	dep	65	...	20Rp40	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	arr	67	...	20#47½	...	...	...	...	...	...	...	...
	dep	68	...	20.49½	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	20/53	...	...	...	...	...	...	...	...
Menai Bridge	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	20R55½	...	...	...	...	...	...	...	...
Llanfairpwll	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	20/59	...	...	...	...	...	...	...	...
Gaerwen	dep	75	...	21R05½	...	...	...	...	...	...	...	...
	dep	76	...	21R10	...	...	...	...	...	...	...	...
Bodorgan	dep	77	...	21R13	...	...	...	...	...	...	...	...
	dep	78	...	21R18½	...	...	...	...	...	...	...	...
Ty Croes	mgn	79	...	[3]	...	...	...	...	...	...	...	...
	dep	80	...	21y28	...	...	...	...	...	...	...	...
Rhosneigr Valley	arr	81	...	2	...	...	...	...	...	...	...	...
	plt	82	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			201	202	203	204	205	206	207	208	209	210	
			2D82	1D92	2C54	5K32	2D21	1W89	2D21	2D46	1D64	1D44	
Signal ID				18.10			20.23	17.21	20.23	19.17		19.50	
Orig. Dep. Time				London Euston			Blaenau Ffestiniog Llandudno	Cardiff Central	Blaenau Ffestiniog	Manchester Piccadilly		Manchester Piccadilly	
Orig. Loc. Name					Chester	Crewe C.S.							
Dest. Loc. Name													
Timing Load			150	221T	75EMUDC	221	153	175	153	142	150	175	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Crewe	plt	1	...	11	...	...	...	...	...	...	9	...
	dep	2	...	19ep57	...	...	...	...	...	...	20.23	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	...	19/59½	20/26	...
		mgn	5
	Beeston Castle & T. S. B.	dep	6	...	20/06	20/34	...
		mgn	7	[1]	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	20/29½
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	20.33
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	20/35½
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	20.37½
Helsby	dep	14	...	...	...	...	...	...	...	...	...	20.41½
	mgn	15	...	...	...	...	...	...	...	...	...	[2]
Mickle Trafford	dep	16	...	...	...	...	...	...	...	20/37	...	20/48½
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	20D14½	...	...	...	20RM19½	...	20y42	20.46	20.53
	plt	21	...	3	7B	...	...	2	...	6	1	4
	dep	22	...	20.26	20.30	...	...	20.32	...	...	...	...
	dep-line	23	...	DML	...	...	...	DML	...	...	...	...
Chester D.M.U.D.	mgn	24	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	20/31½	...	...	...	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	20/27	...	...	...	20/33	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	20/29	...	...	...	20/35	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	...	1	...	...	...	...	...	...
	dep	38	...	...	...	21.10	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	21RM13	...	...	...	...	...	...
	dep	41	...	...	...	21.23	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	20a41	...	...	...	...	...
Rockcliffe Hall	dep	43	...	20/35	...	...	20/43½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	20a47	...	...	...	...	...
Holywell Jn	dep	46	...	20/40	...	...	20/53	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	21a02	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	20c53	...	...	21a08	...	...	...	...	...
Abergele & Pensarn	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	21a14	...	...	...	...	...
Colwyn Bay	dep	53	...	21c04	...	...	21a22	<-----	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	21.08½	...	...	21.21	21.26½	21.21	...	...	...
	plt	56	2	3	...	...	3	4	3	...	...	...
	dep	57	20.30	21.10½	...	...	21.32	21.28½	21.32	...	...	...
Deganwy	dep	58	20R33½	...	...	...	----->	...	21R35½	...	...	...
	arr	59	20w38	...	...	...	...	...	21#41	...	...	...
	plt	60	3	...	...	...	...	...	2	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	21/16½	...	...	...	21/35	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	21.25	...	...	...	21.43½	...	...	...	...
	dep	68	...	21.27	...	...	...	21.45½	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	21/30	...	...	...	21/49	...	...	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	21/32	...	...	...	21R52	...	...	...	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	21/34½	...	...	...	21/55½	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	22R02	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	22R06	...	...	...	...
Rhosneigr Valley	dep	77	...	...	...	...	...	22R09	...	...	...	...
	dep	78	...	21/47	...	...	...	22R14½	...	...	...	...
Holyhead	mgn	79	...	[3]<1>	...	...	...	[3]	...	...	...	...
	arr	80	...	21y56	...	...	...	22z24	...	...	...	...
	plt	81	...	1	...	...	...	2	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			211	212	213	214	215	216	217	218	219	220
			2C55	1W94	5D44	1D93	1Z93	1G76	1D66	5H97	2C56	2D48
Signal ID												
Orig. Dep. Time				18.21	20.57	19.10	19.21	19.21		21.24		20.17
Orig. Loc. Name				Cardiff Central	Chester	London Euston	London Euston	Holyhead		Chester		Manchester Piccadilly
Dest. Loc. Name			Chester					Birmingham New Street			Chester	
Timing Load			75EMUDC	10067140	175	221T	221T	158	150	158	75EMUDC	142
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Crewe	pit	1	...	...	...	11	11	...	9	...	...	...
	dep	2	...	...	...	20ep51½	20ep51½	...	21.00	...	...	...
	mgn	3	...	...	...	...	(2)	...	...	...	...	...
	dep	4	...	...	...	20/54	20/56	...	21/03	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	21/00½	21/02½	...	21/11	...	...	...
	mgn	7	...	...	...	[1]	[1]<1>	...	[1]	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
Frodsham Jn Frodsham Helsby	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	21/37
Chester East Jn.	arr	18	...	...	20*RM58	...	...	...	...	21RM25	...	...
	dep	19	...	...	21.02	...	...	...	...	21.29	...	...
	arr	20	...	20.58	...	21D10	21.13	21RM15	21.23	21.30	...	21y42
	pit	21	7B	3	...	3	3	2	1	6	7B	5
	dep	22	21.00	21.03	21/03	21.17	...	21.21	...	...	21.30	...
	dep-line	23	...	DML	...	DML	...	DML	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	21.08	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	21/01½	...	...	...	...	...	...	21/31½	...	
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	21/04	...	21/18	...	21/22	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	21/06	...	21/20	...	21/24	...	...	...	...
Wrexham General	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	21.36½	...	...	...	...
	pit	37	...	...	...	...	...	1	...	...	...	...
	dep	38	...	...	...	...	...	21.37½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...
Shotton Rockcliffe Hall	dep	43	...	21/12	...	21/26	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	21b16	...	21b30	...	...	...	...	...	...
Flint Holywell Jn	dep	46	...	21/20	...	21/34	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	21c43½	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	21c33	...	21c50	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn Colwyn Bay	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	21a44½	...	22c01	...	...	...	...	...	...
Llandudno Junction	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	21.49½	...	22.05½	...	...	...	...	...	...
	pit	56	...	3	...	3	...	...	...	...	...	...
	dep	57	...	21.51½	...	22.07½	...	...	...	...	...	...
Deganwy Llandudno	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...
	pit	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	21/58	...	22/13½	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	22.07	...	22.22	...	...	...	...	...	...
	dep	68	...	22.09	...	22.24	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	22/12½	...	22/27	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	22/14½	...	22/29	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	22/17	...	22/31½	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Rhosneigr Valley	dep	78	...	22/29½	...	22/44	...	...	...	...	...	...
	mgn	79	...	[3]	...	[3]<1>	...	...	...	...	...	...
Holyhead	arr	80	...	22.38	...	22y53	...	...	...	...	...	...
	pit	81	...	3	...	2	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			221	222	223	224	225	226	227	228	229	230
			5D41	1D35	1D65	5D76	2C57	1D41	5D96	1D94	2G99	2C58
Signal ID			21.37	20.32					21.59	20.10		
Orig. Dep. Time			Chester	Manchester Airport					Chester	London Euston		
Orig. Loc. Name						Chester	Chester	Holyhead			Wolverhampton	Chester
Dest. Loc. Name			150	175	150	153	75EMUDC	158	175	221T	158	75EMUDC
Timing Load												
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX From 11/02/2013 Until 22/03/2013	SX	SX	SX	SX	SX	SX
Crewe	plt	1	...	...	9	...	...	...	...	11	...	...
	dep	2	...	...	21.36	...	...	...	...	21ep51½	...	...
	mgn	3	...	...	...	...	...	...	...	(2)	...	...
	dep	4	...	...	21/39	...	...	...	...	21/56	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	21/47	...	...	...	...	22/02½	...	...
	mgn	7	...	...	[1]	...	...	...	...	[1]<1>	...	...
Acton Grange Jn	dep	8	...	21/29½	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	21.33	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	21/35½	...	...	...	...	...	...	...	...
	dep	13	...	21.37½	...	...	...	...	...	...	...	...
	mgn	14	...	21.41½	...	...	...	...	...	...	...	...
Runcorn East	dep	15	...	[2]	...	...	...	...	...	...	...	...
	dep	16	...	21/48½	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	21RM38	...	...	...	...	...	22RM00	...	...	...
	dep	19	21.43	...	...	...	...	...	22.04	...	...	...
	arr	20	21.44	21w53	21.59	...	...	...	...	22w13	...	...
	plt	21	3	4	1	...	7B	3	...	3	2	7B
	dep	22	...	...	...	...	22.00	22.04	22/05	...	22.28	22.30
	dep-line	23	...	...	...	...	...	DML	...	...	DML	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	22.10	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	22/01½	...	...	...	22/31½	
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	22/05	...	...	22/29	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	(2)	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	22/07	...	...	22/33	...
Roodee Jn	mgn	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	3	...	...	...	...	22#45½	...
	dep	38	...	...	...	21.53	...	...	...	...	1	...
	mgn	39	...	...	...	...	...	...	...	...	22q46½	...
	arr	40	...	...	...	21RM56	...	...	...	...	...	...
	dep	41	...	...	...	22.00	...	...	...	...	...	...
Croes Newydd North Fork	dep	42	...	...	...	...	...	22a13	...	...	...	...
	dep	43	...	...	...	...	...	22/15½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	22a19	...	...	...	...
	dep	46	...	...	...	...	...	22/23½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	22a32½	...	...	...	...
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	22a38½	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	22a44½	...	...	...	...
	dep	53	...	...	...	...	...	22a52½	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	22.57	...	...	...	...
Llandudno Junction	plt	56	...	...	...	...	...	3	...	...	...	...
	dep	57	...	...	...	...	...	22.59	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	23Rp02	...	...	...	...
Deganwy	dep	63	...	...	...	...	...	23Rp08	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	23Rp12	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	23#19½	...	...	...	...
	dep	68	...	...	...	...	...	23.21½	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	dep	70	...	...	...	...	...	23/25	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	23R27½	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	23/31	...	...	...	...
	dep	75	...	...	...	...	...	23R37½	...	...	...	...
	dep	76	...	...	...	...	...	23R42	...	...	...	...
Menai Bridge	dep	77	...	...	...	...	...	23R45	...	...	...	...
	dep	78	...	...	...	...	...	23R50½	...	...	...	...
	mgn	79	...	...	...	...	...	[3]	...	...	...	...
	arr	80	...	...	...	...	...	----->	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 2 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			231	232	233	234	235	236	237	238	239	240
Signal ID			2D40	1D69	5D77	1W90	5F87	1W90	1D36	2C59	5D36	1D47
Orig. Dep. Time			21.17			19.34	22.42	19.34	21.32		22.55	22.12
Orig. Loc. Name			Manchester Piccadilly			Cardiff Central	Chester	Cardiff Central	Manchester Airport		Chester	Manchester Piccadilly
Dest. Loc. Name					Chester	Holyhead		Holyhead		Chester		
Timing Load			142	158	153	175	175	175	175	75EMUDC	175	175
Operating Characteristics												
Dates Of Operation			SX	SX	SX Until 08/02/2013, SX From 25/03/2013	SX	SX	SX	SX	SX	SX	FO
Crewe	plt	1	...	12	...	...	...	...	...	...	...	...
	dep	2	...	22.23	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	22/26	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	22/33½	...	...	...	...	...	...	...	...
	mgn	7	...	1
Acton Grange Jn	dep	8	...	...	...	...	...	...	22/27½	...	...	23/02½
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	22.31	...	...	23.06
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	22/33½	...	...	23/08½
Frodsham	dep	13	...	...	...	...	...	...	22.35½	...	...	23.10½
	mgn	14	...	...	...	...	...	...	22.39½	...	...	23.14½
Helsby	dep	15	...	...	...	...	...	...	[2]	...	...	[2]
	mgn	16	...	...	...	...	...	...	22/46½	...	...	23/21½
Mickle Trafford	dep	17	22/37	...	...	...	...	...	...	...	...	...
Chester East Jn.	mgn	18	...	...	...	...	...	...	...	...	...	...
	arr	19	...	...	...	...	22RM43	<----	...	...	22RM56	...
Chester	dep	20	...	...	...	...	22.47	...	...	...	23.00	...
	arr	21	22y42	22.45	...	22RM33½	...	22RM33½	22.51	...	...	23.26
	plt	22	6	5	...	2	...	2	4	7B	...	4
	dep	23	...	...	...	22.56	22/48	22.56	...	23.00	23/01	...
	mgn	24	...	...	...	DML	...	DML	...	...	...	...
Chester D.M.U.D.	dep-line	25	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	---->	22.53	...	...	...	23.06	...
Chester North Jn.	dep	27	...	...	...	...	...	...	23/01½	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	22/57	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	33	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	...	22/59	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	3	...	...	...	...	...	...	...
	dep	38	...	...	23.52	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	23RM55	...	...	...	...	...	...	...
	dep	41	...	...	23.59	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	23a05	...	...	...	...
	dep	43	...	...	...	...	...	23/07½	...	...	...	...
Rockcliffe Hall	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	23a11	...	...	...	...
Flint	dep	46	...	...	...	...	...	23/15½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	23a24½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	...	23a30½	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensam	dep	52	...	...	...	...	...	23a36½	...	...	...	...
	dep	53	...	...	...	...	...	23a44½	...	...	...	...
Colwyn Bay	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	23.49	...	...	...	...
Llandudno Junction	plt	56	...	...	...	...	...	3	...	...	...	...
	dep	57	...	...	...	...	...	23.52	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Deganwy Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr	dep	62	...	...	...	...	...	23Rp55	...	...	...	...
	dep	63	...	...	...	...	...	---->	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...
Rhosneigr Valley	mgn	80	...	...	...	...	...	...	...	...	...	...
	arr	81	...	...	...	...	...	...	...	...	...	...
Holyhead	plt	82	...	...	...	...	...	...	...	...	...	...
	plt	83	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			241	242	243	244	245	246	247	248	249	250	
			1D50	2H02	5D47	2D42	2D42	1D67	1D47	1D48	1W39	5D67	
Signal ID			22.59		23.30	22.17	22.17		23.45	23.14	20.53	23.48	
Orig. Dep. Time			Warrington Bank Quay	Hooton	Chester	Manchester Piccadilly	Manchester Piccadilly		Manchester Piccadilly	Manchester Piccadilly Chester	Cardiff Central	Chester	
Orig. Loc. Name													
Dest. Loc. Name													
Timing Load			175	75EMUDC	175	142	142	158	175	175	175	175	
Operating Characteristics													
Dates Of Operation			FSX	SX	FO	FO	FSX	SX	FSX	FO	SX	SX	
Crewe	plt	1	10	6	...	
	dep	2	23.23	
	mgn	3	(5)	...	
	Crewe Steel Works	dep	4	23/26	----->	...
		mgn	5
	Beeston Castle & T. S. B.	dep	6	23/33½
		mgn	7	[1]
Acton Grange Jn	dep	8	23/02½	23/51½	
Runcorn East	mgn	9	
	dep	10	23.06	23.55	
Frodsham Jn	mgn	11	
	dep	12	23/08½	23/57½	
Frodsham	dep	13	23.10½	23.59½	
Helsby	dep	14	23.14½	----->	
	mgn	15	[2]	
Mickle Trafford	dep	16	23/21½	23/37	23/37	...	23/44	
	mgn	17	
Chester East Jn.	arr	18	...	...	23RM31	...	...	...	...	...	23RM49
Chester	dep	19	...	...	23.35	...	...	...	...	...	23.53
	arr	20	23.26	...	...	23v42	23v42	23.44	23.49	...	...
	plt	21	6	7B	...	5	6	1	4	...	...
	dep	22	...	23.30	23/36	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	23.41	...	...	...	...	...	23.59
	dep	26	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	23/31½	...	...	...	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	...	...	...	...	...
Prestatyn	mgn	47	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...
Rhyl	mgn	49	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	mgn	51	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	...	...	...	...	...	...
Llandudno Junction	mgn	54	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...
Deganwy	plt	56	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...
Llandudno	dep	58	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	64	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	mgn	66	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Mondays to Fridays

10 December to 17 May

			251	252	253	254	255	256	257	258	259	260
Signal ID			5D47	1D19	5R41							
Orig. Dep. Time			23.54	22.55								
Orig. Loc. Name			Chester	Birmingham New Street Holyhead	Birkenhead Central C.S.							
Dest. Loc. Name			Chester D.M.U.D.									
Timing Load			175	158	75EMUDC							
Operating Characteristics												
Dates Of Operation			FSX	SX	SX							
Crewe	pit	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	11	...	...	...	...	...	...	...	...
	mgn	3	...	23c57	...	...	...	...	...	...	...	...
	dep	4	...	23/59½	...	...	...	...	...	...	...	...
	mgn	5	...	----->	...	...	...	...	...	...	...	...
	dep	6	...	----->	...	...	...	...	...	...	...	...
	mgn	7	...	----->	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	17	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	18	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
Helsby	dep	19	...	...	...	...	...	...	...	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	21	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...
	arr	22	...	...	...	...	...	...	...	...	...	...
	pit	22	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...
Chester	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	26	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	27	...	...	...	...	...	...	...	...	...
Roodee Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
	dep-line	29	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...
Wrexham General	dep	33	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	mgn	34	...	...	...	...	...	...	...	...	...	...
	arr	35	...	...	...	...	...	...	...	...	...	...
	dep	35	...	...	...	...	...	...	...	...	...	...
Shotton	arr	36	...	...	...	...	...	...	...	...	...	...
	pit	36	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...
Flint	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	39	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	41	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	42	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	...	...	...	...	...	...	...
	pit	44	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	45	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Llandudno	dep	46	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...
Conwy	dep	47	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	49	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	50	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	51	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	52	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	54	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	55	...	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	56	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...
Valley	dep	57	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	58	...	...	...	...	...	...	...	...	...	...
	pit	58	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			1	2	3	4	5	6	7	8	9	10	
Signal ID			1D41	1W90	5R41	1D48	1D19	1W39	5D46	5R42	2D44	5D39	
Orig. Dep. Time			22.04	19.34	23.59	23.14	22.55	20.53	00.23		23.17	00.42	
Orig. Loc. Name			Chester	Cardiff Central	Chester	Manchester Piccadilly	Birmingham New Street	Cardiff Central	Chester		Manchester Piccadilly	Chester	
Dest. Loc. Name					Birkenhead Central C.S.					Rock Ferry			
Timing Load			158	175	75EMUDC	175	158	175	142	75EMUDC	142	175	
Operating Characteristics													
Dates Of Operation			FO	FO	FO	FO	FO	FO	SO	SO	SO	SO	
Crewe	plt	1	...	...	...	...	...	6	...	...	...	...
	dep	2	...	...	...	...	...	00k02	...	...	...	...
	mgn	3	...	...	...	...	...	(5)	...	...	...	...
	Crewe Steel Works	dep	4	<-----	00/09½
		mgn	5	(½)
	Beeston Castle & T. S. B.	dep	6	00/07½	00/17
		mgn	7	[1]	[1](½)
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	Runcorn East	dep	10
		mgn	11
	Frodsham Jn	dep	12
		dep	13	<-----
	Helsby	dep	14	00.03½
mgn		15	...	...	...	[2]	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	00/10½	...	...	...	...	00/34½	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn. Chester	arr	18	...	...	...	...	...	...	00RM24	...	...	00*RM43
	dep	19	...	...	...	...	...	...	00.28	...	...	00.47
	arr	20	...	...	...	00.15	00.18	00.27	00.30	...	00y40	...
	plt	21	...	...	...	6	3	4	4	7B	4	...
	dep	22	...	...	...	...	00.40	...	...	00.30	...	00/48
	dep-line	23	...	...	...	...	DML	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	<-----	...	...	...	...	...	...	00.53
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	00/01	...	...	...	00/31½	...	...
Chester South Jn. Roodee Jn Saltney Jn	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	00/41	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	00/43	...	...	...	...	...
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General Croes Newydd North Fork	arr	36	...	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton Rockcliffe Hall Flint Holywell Jn Prestatyn Rhyl Abergele & Pensarn Colwyn Bay Llandudno Junction	dep	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	00/49½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	00a53	...	...	...	...	...
	dep	46	...	...	...	...	00/57½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	01a06½	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	01a12½	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
dep	53	...	...	...	...	01a23	...	...	...	...	...
mgn	54	...	...	...	...	...	...	...	...	...	...
arr	55	...	...	...	...	01.27½	...	...	...	...	...
plt	56	...	...	...	...	3	...	...	...	...	...
dep	57	...	...	...	...	01.29½	...	...	...	...	...
Deganwy Llandudno	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr Llanfairfechan Bangor (Gwynedd) Menai Bridge Llanfairpwll Gaerwen Bodorgan Ty Croes Rhosneigr Valley Holyhead	dep	62	...	<-----	...	...	...	...	...	...	...	...
	dep	63	...	00Rq01½	...	...	01/36	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	00Rp05	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	00#12½	...	...	01.44½	...	...	...	...	...
	dep	68	...	00.14½	...	...	01.45½	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	00/18	...	...	01/49	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	00/20	...	...	01/51	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	00/22½	...	...	01/54	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
dep	77	...	...	...	...	...	...	...	...	...	...
dep	78	<-----	00/35	...	...	02/07	...	...	...	...	...
mgn	79	...	[3]	...	...	...	...	...	...	...	...
arr	80	00z01	00#43	...	...	02.15	...	...	...	...	...
plt	81	2	2	...	...	2	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			11	12	13	14	15	16	17	18	19	20
Signal ID			1D49	5H78	5D80	5D02	5K01	5D50	5H79	5K03	2J80	3D31
Orig. Dep. Time			00.28	03.19	03.04		04.37	05.05	05.13	05.22		04.56
Orig. Loc. Name			Manchester Piccadilly	Chester D.M.U.D.	Crewe C.S.		Chester D.M.U.D.	Chester D.M.U.D.	Chester D.M.U.D.	Chester D.M.U.D.		Manchester Victoria
Dest. Loc. Name												
Timing Load			150	175	150	150	175	175	175	175	153	150
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	...	...	11	...	...	...	...	...	...	...
	dep	2	...	...	03Cc11	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	03/14	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	03/22	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	05/22½
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	...	05/25½
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	...	05/27½
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	...
Helsby	dep	14	...	...	...	...	...	...	...	...	...	05/31½
	mgn	15	...	...	...	...	...	...	...	...	...	[2]
Mickle Trafford	dep	16	01/25½	...	...	...	...	...	...	...	...	05/37½
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	03RM27	...	...	04RM45	05RM13	05RM21	05RM30	...	...
	dep	19	...	03.31	...	...	04.49	05.17	05.25	05.34	...	...
Chester	arr	20	01.31	03.32	03U33	...	04.50	05C18	05.26	05.35	...	05.43
	plt	21	1	5	3	3	3	3	5	1	2	5
	dep	22	...	...	...	03.49	...	05.20	...	...	05.37	...
	dep-line	23	...	...	...	DML	...	DML	...	...	DML	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	03/50	...	05/21	...	...	05/38½	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	03/52	...	05/23	...	...	05/40½	...
	mgn	35	...	...	...	...	...	...	...	...	[1]	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	05v54	...
	plt	37	...	...	...	...	...	...	...	...	1	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	03/58½	...	05/29½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	04/04	...	05/34½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	04/14½	...	05/44½	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	04/23	...	05/52½	...	...	...	...
	mgn	54	...	...	...	[3]	...	[3]	...	...	...	...
Llandudno Junction	arr	55	...	...	...	04.30	...	05D59	...	...	...	...
	plt	56	...	...	...	1	...	1	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			21	22	23	24	25	26	27	28	29	30
			2F10	2C02	5F70	1V51	2D50	5J00	2C03	5D72	2D52	2D54
			05.49			04.25				05.48		
			WarringtonBank Quay Ellesmere Port	Chester	Wrexham General	Holyhead Cardiff Central		Wrexham General	Chester	Crewe C.S.		
			142	75EMUDC	153	175	150	153	75EMUDC	221	150	150
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	pit	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	6	...	...
	mgn	3	...	...	...	...	...	...	...	06*Ck00 (3½)	...	...
	dep	4	...	...	...	...	...	...	...	06/06	...	...
	mgn	5	...	...	...	...	...	...	...	(3)	...	...
	dep	6	...	...	...	...	...	...	...	06/15½	...	...
	mgn	7	...	...	...	...	...	...	...	[1](6)	...	...
Acton Grange Jn	dep	8	05/52½	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	05/55½	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	05/57½	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...
	mgn	14	06a03	...	...	...	...	...	...	...	...	...
Chester	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	06RM04	...	...	...	06.31	...	...
Chester D.M.U.D.	pit	21	...	7B	...	4	...	3	7B	4	...	...
	dep	22	...	05.55	...	06.12	...	06.28	06.30	...	...	...
	dep-line	23	...	...	...	UFL	...	UFL	...	...	...	...
	mgn	24	...	...	...	(4)	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	05/56½	...	...	...	...	06/31½	...	...	...
Chester North Jn.	dep	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	06/17	...	06/29	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	(4)	...	(5½)	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	06/23	...	06/36½	...	...	...	...
Wrexham General	mgn	35	...	...	...	...	...	[1]	...	...	...	...
	arr	36	...	...	...	06.34½	...	...	...	...	...	...
	pit	37	...	...	1	1	...	...	...	...	...	...
	dep	38	...	...	06.00	06.38	...	06/49½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	06RM03	...	...	06*RM51½	...	...	...	...
	dep	41	...	...	06.07	...	...	06.55½	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	pit	56	...	...	...	...	1	...	...	...	1	2
	dep	57	...	...	...	...	06.13	...	...	...	06.51	07.31
	dep	58	...	...	...	...	06R16½	...	...	...	06R54½	07R34½
	arr	59	...	...	...	...	06w21	...	...	...	06w59	07w39
	pit	60	...	...	...	...	3	...	...	...	2	3
	dep	61	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...
Conwy	dep	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...
	dep	69	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	mgn	70	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	77	...	...	...	...	...	...	...	...	...	...
	mgn	78	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
	arr	81	...	...	...	...	...	...	...	...	...	...
	pit	81	...	...	...	...	...	...	...	...	...	...
	Holyhead	dep	81

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			31	32	33	34	35	36	37	38	39	40
Signal ID			1D80	1D30	2C04	1G93	1D10	5F26	2C06	2D40	1D51	2D56
Orig. Dep. Time			05.30	05.33		05.22				06.18		
Orig. Loc. Name			Birmingham New Street	Manchester Airport		Holyhead				Manchester Piccadilly		
Dest. Loc. Name					Chester	Birmingham International		Liverpool Lime Street	Chester			
Timing Load			221T	175	75EMUDC	158	158	150	75EMUDC	142	150	150
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	11	...	...	...	10	...	...	...	9	...
	dep	2	06gp24	...	...	...	07.03	...	...	...	07.23	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	06/26½	...	...	...	07/06	...	...	...	07/26	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	06/33	...	...	...	07/13½	...	...	...	07/34	...
	mgn	7	[1]	...	...	...	...	...	...	...	[1]	...
Acton Grange Jn	dep	8	...	06/29½	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	06.33	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	06/35½	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	06.37½	...	...	...	...	...	...	...	...
Helsby	dep	14	...	06.41½	...	...	...	07.14	...	...	...	...
	mgn	15	...	[2]	...	...	...	[1](3)	...	...	...	...
Mickle Trafford	dep	16	...	06/48½	...	...	...	07/23	...	07/37	...	...
	mgn	17	...	...	...	...	...	...	...	(2)	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	06.42½	06.53	...	07RM15	07.23	07*RM28	...	07v44	07.46	...
	plt	21	3	3	7B	2	3	5	7B	6	1	...
	dep	22	06p45½	06.55	07.00	07.21	07p26	07.48	07.30	...	...	...
	dep-line	23	DML	DML	...	DML	DML	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	07/01½	...	...	...	07/31½	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	06/46½	06/56	...	07/22	07/27	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	06/48½	06/58	...	07/24	07/29	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	07.36½	...	...	...	...	...	...
	plt	37	...	...	...	1	...	...	...	...	...	...
	dep	38	...	...	...	07.37½	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	07a04	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	06/54½	07/06½	...	...	07/35½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	06bp58½	07a10	...	...	07a39	...	...	...	...	...
Holywell Jn	dep	46	07/02½	07/14½	...	...	07/43½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	07bp11½	07a23½	...	...	07a52½	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	07bp17½	07a29½	...	...	07a58½	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	07a35½	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	07bp28	07a43½	...	...	08a09	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	07.32½	07.48	...	...	08.13½	...	...	...	...	...
	plt	56	3	3	...	...	3	...	...	...	...	2
	dep	57	07p34½	07.50	...	...	08.15½	...	...	...	...	08.28
Deganwy	dep	58	...	07R54	...	...	...	...	...	...	...	08R31½
Llandudno	arr	59	...	08#01	...	...	...	...	...	...	...	08w36
	plt	60	...	2	...	...	...	...	...	...	...	3
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	08Rp18½	...	...	...	...	...
Penmaenmawr	dep	63	07/40½	...	...	...	08Rp24½	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	08Rp28½	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	07.49	...	...	...	08#36	...	...	...	...	...
	dep	68	07p51	...	...	...	08.38	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	07/54	...	...	...	08/41½	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	07/56	...	...	...	08R44	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	07/58½	...	...	...	08/47½	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	08R54	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	08R58½	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	09R01½	...	...	...	...	...
Valley	dep	78	08/11	...	...	...	09R07	...	...	...	...	...
	mgn	79	[3]<1>	...	...	...	[3]	...	...	...	...	...
Holyhead	arr	80	08y20	...	...	...	09#16	...	...	...	...	...
	plt	81	1	...	...	...	2	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			41	42	43	44	45	46	47	48	49	50	
Signal ID			1D31	2C08	2C09	1V53	1W82	2C10	2D42	2C11	1D52	2D60	
Orig. Dep. Time			06.50			06.35	05.21		07.17				
Orig. Loc. Name			Manchester Piccadilly			Holyhead	Cardiff Central		Manchester Piccadilly				
Dest. Loc. Name				Chester	Chester	Cardiff Central		Chester		Chester			
Timing Load			175	75EMUDC	75EMUDC	175	175	75EMUDC	142	75EMUDC	150	150	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Crewe	plt	1	...	...	...	...	...	...	...	...	9	...
	dep	2	...	...	...	...	...	...	...	...	08.23	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	08/26	...
		mgn	5
	Beeston Castle & T. S. B.	dep	6	08/34	...
		mgn	7	[1]	...
Acton Grange Jn	dep	8	07/26	...	...	...	...	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	07.29½	...	...	...	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	07/32	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	07.34	...	...	...	...	...	...	...	...	...
Helsby	dep	14	07.38	...	...	...	...	...	...	...	...	...
	mgn	15	[2](¼)	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	07/45½	...	...	...	...	...	08/37	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	07.50	...	...	08RM13½	08RM17½	...	08y42	...	08.46	...
	plt	21	3	7B	7B	3B	4	7B	6	7B	1	...	
	dep	22	07.55	08.00	08.15	08.19	08p23	08.31½	...	08.45	...	...
	dep-line	23	DML	...	...	DML	UFL	...	...	...	...	...
mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	08/01½	08/16½	...	...	08/33	...	08/46½	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	07/56	...	...	08/20	08/24	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	07/58	...	...	08/22	08/26	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	08.33½	...	...	...	...	...
	plt	37	...	...	...	1	...	...	...	...	...	...
	dep	38	...	...	...	08.34½	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	08a04	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	08/06½	...	...	...	08/32½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	08a10	...	...	...	08a36	...	...	...	...
Holywell Jn	dep	46	08/14½	...	...	...	08/40½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	08a23½	...	...	...	08a49½	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	08a29½	...	...	...	08a55½	...	...	...	...
Abergele & Pensarn	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	08a35½	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	08a43½	...	...	...	09a06	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	08.48	...	...	...	09.10½	...	...	...	...	...
	plt	56	3	...	...	...	3	...	...	...	...	2
	dep	57	08.50	...	...	...	09.12½	...	...	...	...	09.28
Deganwy	dep	58	08R54	...	...	...	...	...	...	...	09R31½	
Llandudno	arr	59	09#01	...	...	...	...	...	...	...	...	09w36
	plt	60	2	...	...	...	...	...	...	...	...	3
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	09Rp15½	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	09Rp21½	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	09Rp25½	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	09#33	...	...	...	...	...
	dep	68	...	...	...	...	09.35	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	09/38½	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	09/40½	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	09/43	...	...	...	...
Bodorgan	dep	75	...	...	...	...	09R49½	...	...	...	...
Ty Croes	dep	76	...	...	...	...	09R53½	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	09R56½	...	...	...	...
Valley	dep	78	...	...	...	...	10/01	...	...	...	...	...
	mgn	79	...	...	...	...	[3]	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	10#09	...	...	...	...	...
	plt	81	...	...	...	...	2	...	...	...	...	...

Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			51	52	53	54	55	56	57	58	59	60
Signal ID			1D32	2C12	2C13	1G20	2D13	1D11	2C14	2D44	2C15	1D53
Orig. Dep. Time			07.50			07.15	08.46	07.08		08.17		
Orig. Loc. Name			Manchester Piccadilly			Holyhead	Blaenau Ffestiniog	Birmingham International		Manchester Piccadilly		
Dest. Loc. Name				Chester	Chester	Birmingham International			Chester		Chester	
Timing Load			175	75EMUDC	75EMUDC	158	153	158	75EMUDC	142	75EMUDC	150
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	...	...	...	...	...	...	...	...	...	9
	dep	2	...	...	...	...	...	...	...	...	...	09.23
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	...	...	...	...	...	...	...	09/26
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	...	...	...	...	...	...	...	09/34
	mgn	7	...	...	...	...	...	...	...	...	...	[1]
Acton Grange Jn	dep	8	08/27½	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	08a31½	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	08/34	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	08a36½	...	...	...	...	...	...	...	...	...
Helsby	dep	14	08a41	...	...	...	...	...	...	...	...	...
	mgn	15	[2]	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	08/48	...	...	...	...	...	...	09/38	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	08.52½	...	...	09.15	...	09RM#19	...	09w43	...	09.46
	plt	21	3	7B	7B	2	...	4	7B	6	7B	1
	dep	22	08.55	09.01½	09.15	09.20	...	09.24	09.31½	...	09.45	...
	dep-line	23	DML	...	...	DML	...	DML	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	09/03	09/16½	...	...	...	09/33	...	09/46½	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	08/56	...	...	09/21	...	09/25	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	08/58	...	...	09/23	...	09/27	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	09.35½	...	...	...	...	...	...
	plt	37	...	...	...	1	...	...	...	...	...	...
	dep	38	...	...	...	09.36½	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	09a04	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	09/06½	...	...	...	...	09/33½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	09a10	...	...	...	...	09a37	...	...	...	...
Holywell Jn	dep	46	09/14½	...	...	...	...	09/41½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	09a23½	...	...	...	...	09a50½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	09a29½	...	...	...	...	09a56½	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	09a35½	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	09a43½	...	...	...	...	10a07	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	09.48	...	...	...	09.48	10.11½	...	...	...	...
	plt	56	3	...	...	...	4	3	...	...	...	...
	dep	57	09.50	...	...	...	10.03	10.13½	...	...	...	...
Deganwy	dep	58	09R54	...	...	...	10R06½	...	...	...	...	...
Llandudno	arr	59	10#01	...	...	...	10w11	...	...	...	...	...
	plt	60	2	...	...	...	1	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	10/20	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	10.28½	...	...	...	...
	dep	68	...	...	...	...	...	10.30½	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	10/34	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	10R36½	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	10/40	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	10R54	...	...	...	...
	mgn	79	...	...	...	...	...	[3]	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	11w03	...	...	...	...
	plt	81	...	...	...	...	...	2	...	...	...	...

Public arrival 5 minutes later
 # Public arrival 2 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			61	62	63	64	65	66	67	68	69	70	
			2D62	1D33	2C16	1D22	2C17	1V55	1W84	2C18	2D46	2C19	
Signal ID													
Orig. Dep. Time				08.50		08.10		08.20	07.21		09.17		
Orig. Loc. Name				Manchester Piccadilly		London Euston		Holyhead	Cardiff Central		Manchester Piccadilly		
Dest. Loc. Name					Chester		Chester	Cardiff Central		Chester		Chester	
Timing Load													
Operating Characteristics													
Dates Of Operation													
			150	175	75EMUDC	221T	75EMUDC	175	175	75EMUDC	142	75EMUDC	
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Crewe	plt	1	...	...	...	11	...	...	...	...	...	...
	dep	2	...	...	...	09ep50½	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	09/53
		mgn	5
	Beeston Castle & T. S. B.	dep	6	09/59½
		mgn	7	[1]
Acton Grange Jn	dep	8	...	09/29½	...	...	...	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	09.33	...	...	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	09/35½	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	09.37½	...	...	...	...	...	...	...	...
Helsby	dep	14	...	09.41½	...	...	...	...	...	...	...	...
	mgn	15	...	[2]	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	09/48½	...	...	...	...	...	...	10/37	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	09.53	...	10y09	...	10RM13½	10RM19	...	10y42	...	
	plt	21	...	3	7B	1	...	3B	4	7B	6	7B	
	dep	22	...	09.55	10.01½	...	10.15	10.19	10.23	10.31½	...	10.45	
	dep-line	23	...	DML	...	...	...	DML	DML	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	10/03	...	10/16½	...	...	10/33	...	10/46½
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	09/56	...	...	...	10/20	10/24	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	09/58	...	...	...	10/22	10/26	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	10.34	...	...	...	...
	plt	37	...	...	...	...	...	1	...	...	...	...
	dep	38	...	...	...	...	...	10.35	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	10a04	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	10/06½	...	...	...	...	10/32½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	10a10	...	...	...	...	10a36	...	...	...
Holywell Jn	dep	46	...	10/14½	...	...	...	...	10/40½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	10a23½	...	...	...	...	10a49½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	10a29½	...	...	...	...	10a55½	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	10a35½	...	...	...	...	...	...	...	...
	dep	53	...	10a43½	...	...	...	...	11a06	...	...	...
Colwyn Bay	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	10.48	...	...	...	...	11.10½	...	...	...
Llandudno Junction	plt	56	2	3	...	...	...	...	3	...	...	...
	dep	57	10.28	10.50	...	...	...	...	11.12½	...	...	...
	dep	58	10R31½	10R54	...	...	...	...	...	...	...	...
Llandudno	arr	59	10w36	11#01	...	...	...	...	...	...	...	...
	plt	60	3	2	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	11Rp15½	...	...	...
	dep	63	...	...	...	...	...	...	11Rp21½	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	11Rp25½	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	11#33	...	...	...
Bangor (Gwynedd)	dep	68	...	...	...	...	...	...	11.35	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	11/38½	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	11/40½	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	11/43	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	...	...	...	...	...	...	11/55½	...	...	...
	dep	79	...	...	...	...	...	...	[3]	...	...	...
Rhosneigr Valley	arr	80	...	...	...	...	...	...	12#04	...	...	...
	plt	81	...	...	...	...	...	...	2	...	...	...

Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			71	72	73	74	75	76	77	78	79	80
			1D54	2D64	1D34	2C20	1D83	2C21	1G30	1D12	1G30	2C22
Signal ID					09.50		08.50		09.23	09.08	09.23	
Orig. Dep. Time					Manchester		London Euston		Holyhead	Birmingham	Holyhead	
Orig. Loc. Name					Piccadilly					International		
Dest. Loc. Name						Chester		Chester	Birmingham	International	Birmingham	Chester
Timing Load			150	150	175	75EMUDC	390+57	75EMUDC	158	158	158	75EMUDC
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	9	...	...	...	...	12	...	...	...	...
	dep	2	10.23	...	...	...	...	10k#48	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	10/26	...	...	...	...	10/51	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	10/34	...	...	...	...	10/59½	...	...	...	...
	mgn	7	[1]	...	...	...	...	[1]	...	...	...	...
Acton Grange Jn	dep	8	...	...	10/29½	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	10.33	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	10/35½	...	...	...	...	...	...	...
	dep	13	...	...	10.37½	...	...	...	...	...	...	...
Helsby	dep	14	...	...	10.41½	...	...	...	...	...	...	...
	mgn	15	...	...	[2]	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	10/48½	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	←	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Chester	arr	20	10.46	...	10.53	...	11.10	...	11RMv15	11RM#21	11RMv15	...
	plt	21	3A	...	4	7B	3	7B	2	4	2	7B
	dep	22	...	...	10.55	11.01½	11.12	11.15	11.30	11q26	11.30	11.31½
	dep-line	23	...	...	UFL	...	DML	...	UFL	UFL	UFL	...
Chester D.M.U.D.	mgn	24	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	→	...	...	...
dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	11/03	...	11/16½	...	...	...	11/33
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	10/56	...	11/13	...	...	11/27	11/31	...
Roodee Jn	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Wrexham General	dep	34	...	...	10/58	...	11/15½	...	...	11/29	11/33	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	36	...	...	...	...	...	...	...	...	11.45½	...
	plt	37	...	...	...	...	...	...	...	...	1	...
Shotton	dep	38	...	...	...	...	...	...	...	...	11.46½	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Flint	dep	42	...	...	11a04	...	...	...	...	...	...	...
	mgn	43	...	...	11/06½	...	11/22	...	...	11/35½	...	...
Holywell Jn	dep	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	11a10	...	...	...	...	11a39	...	...
Prestatyn	dep	46	...	...	11/14½	...	11/27½	...	...	11/43½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	48	...	...	11a23½	...	...	...	...	11a52½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	50	...	...	11a29½	...	11c41	...	...	11a58½	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	52	...	...	11a35½	...	...	...	...	...	...	...
	mgn	53	...	...	11a43½	...	11c54	...	...	12a09	...	...
Llandudno Junction	arr	54	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	11.48	...	11.59½	...	...	12.13½	...	...
	dep	56	...	2	3	...	4	...	...	3	...	...
Deganwy	dep	57	...	11.26	11.50	...	12.01½	...	...	12.15½	...	...
	mgn	58	...	11R29½	11R54	...	...	...	...	...	...	...
Llandudno	arr	59	...	11w34	12#01	...	...	...	...	...	...	...
	plt	60	...	3	2	...	...	...	...	...	...	...
Conwy	dep	61	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	12/09	...	...	12/22	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	12.18½	...	...	12#30½	...	...
	dep	68	...	...	...	...	12.20½	...	...	12.32½	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	12/24	...	...	12/36	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	12/26½	...	...	12R38½	...	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	12/29½	...	...	12/42	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	12R48½	...	...
	dep	76	...	...	...	...	...	...	...	12R53	...	...
Ty Croes	dep	77	...	...	...	...	...	...	...	12R56	...	...
	dep	78	...	...	...	...	...	...	...	13R01½	...	...
Rhosneigr Valley	mgn	79	...	...	...	...	12/42½	...	...	[2]	...	...
	dep	80	...	...	...	...	[3]<1>	...	...	13w10	...	...
Holyhead	arr	81	...	...	...	...	12y52	...	...	2	...	...
	plt	81	...	...	...	...	1	...	...	...	...	...

- # Public arrival 1 minutes earlier
- # Public arrival 5 minutes later
- # Public arrival 2 minutes earlier
- # Public departure 5 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			81	82	83	84	85	86	87	88	89	90	
Signal ID			2D48	2C23	1D55	2D66	2D15	1D35	2D15	2C24	1D24	2C25	
Orig. Dep. Time			10.17				11.46	10.50	11.46		10.10		
Orig. Loc. Name			Manchester Piccadilly				Blaenau Ffestiniog Llandudno	Manchester Piccadilly	Blaenau Ffestiniog		London Euston		
Dest. Loc. Name				Chester						Chester		Chester	
Timing Load			142	75EMUDC	150	150	153	175	153	75EMUDC	221T	75EMUDC	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Crewe	plt	1	...	...	9	...	...	...	...	...	11	...
	dep	2	...	...	11.23	...	...	...	...	...	11ep50½	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	11/26	11/53	...
		mgn	5
	Beeston Castle & T. S. B.	dep	6	11/34	11/59½	...
		mgn	7	[1]	[1]	...
Acton Grange Jn	dep	8	...	...	...	...	...	11/29½	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	11.33	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	11/35½	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	11.37½	...	...	...	...
Helsby	dep	14	...	...	...	...	...	11.41½	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	11/37	...	...	...	...	[2]	...	...	...	...
	mgn	17	...	...	...	...	...	11/48½	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	11y42	...	11.46	...	...	11.53	...	...	12y09	...
	plt	21	6	7B	1	...	...	3	...	7B	1	7B
	dep	22	...	11.45	...	...	...	11.55	...	12.01½	...	12.15
	dep-line	23	...	...	...	...	...	DML	...	...	...	...
Chester D.M.U.D.	mgn	24	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...
dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	11/46½	...	...	...	...	...	12/03	...	12/16½
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	11/56	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	33	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	...	11/58	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	12a04	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	...	12/06½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	12a10	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	...	12/14½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	12a23½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	...	12a29½	...	...	...	...
Abergele & Pensarn	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	12a35½	...	...	...	...
Colwyn Bay	dep	53	...	...	...	...	...	12a43½	<----	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	12.44	12.48	12.44	...	...	...
	plt	56	...	...	...	2	3	4	3	...	...	...
	dep	57	...	...	...	12.28	12.53	12.50	12.53	...	...	...
Deganwy	dep	58	...	...	...	12R31½	---->	...	12R56½	...	...	...
Llandudno	arr	59	...	...	...	12w36	...	...	13w01	...	...	...
	plt	60	...	...	...	3	...	...	1	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	12Rp53	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	12Rp59	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	13Rp03	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	13z11	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			91	92	93	94	95	96	97	98	99	100
Signal ID			1V57	1W85	2C26	2D40	2C27	1D56	1D36	2C28	1D85	2C29
Orig. Dep. Time			10.33	09.21		11.17			11.50		11.10	
Orig. Loc. Name			Holyhead	Cardiff Central		Manchester Piccadilly			Manchester Piccadilly		London Euston	
Dest. Loc. Name			Cardiff Central		Chester		Chester			Chester		Chester
Timing Load			175	175	75EMUDC	142	75EMUDC	150	175	75EMUDC	221T	75EMUDC
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	...	...	...	...	...	9	...	...	11	...
	dep	2	...	...	...	...	...	12.23	...	...	12ep50½	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	12/26	...	...	12/53	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	12/34	...	...	12/59½	...
	mgn	7	...	...	...	...	...	[1]	...	...	[1]<1>	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	12/29½	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	12.33	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	12/35½	...	...	...
	dep	13	...	...	...	...	...	...	12.37½	...	...	...
	dep	14	...	...	...	...	...	...	12.41½	...	...	...
Helsby	mgn	15	...	...	...	...	...	...	[2]	...	...	...
	dep	16	...	...	...	12/37	...	...	12/48½	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	12RM13½	12RM19	...	12y42	...	12.46	12.53	...	13w10	...
	plt	21	3B	4	7B	6	...	1	3	7B	1	7B
	dep	22	12.19	12.23	12.31½	...	12.45	...	12.55	13.01½	...	13.15
	dep-line	23	UFL	DML	...	...	...	...	DML	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	12/33	...	12/46½	...	...	13/03	...	13/16½
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	12/20	12/24	...	...	...	...	12/56	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	12/22	12/26	...	...	...	...	12/58	...	...	...
Roodee Jn	mgn	35	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	12.33½	...	...	...	...	...	...	...	...	...
	plt	37	1	...	...	...	...	...	...	...	...	...
	dep	38	12.34½	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...
Shotton	dep	43	...	12/32½	...	...	...	...	13a04	...	...	...
	mgn	44	...	...	...	...	...	...	13/06½	...	...	...
	dep	45	...	12a36	...	...	...	...	13a10	...	...	...
Holywell Jn	dep	46	...	12/40½	...	...	...	...	13/14½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	12a49½	...	...	...	...	13a23½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	12a55½	...	...	...	...	13a29½	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	13a35½	...	...	...
	dep	53	...	13a06	...	...	...	...	13a43½	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	13.10½	...	...	...	...	13.48	...	...	...
	plt	56	...	3	...	...	...	...	3	...	...	...
	dep	57	...	13.12½	...	...	...	...	13.50	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	13R54	...	...	...
	arr	59	...	...	...	...	...	...	14#01	...	...	...
	plt	60	...	...	...	...	...	...	2	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	13/19	...	...	...	...	...	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	13.27½	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	dep	68	...	13.29½	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	13/33	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	13R36	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	13/39½	...	...	...	...	...	...	...	...
	dep	75	...	13R46	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	13R50	...	...	...	...	...	...	...	...
	dep	77	...	13R53	...	...	...	...	...	...	...	...
Rhosneigr Valley	dep	78	...	13R58½	...	...	...	...	...	...	...	...
	mgn	79	...	[3]	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	14#08	...	...	...	...	...	...	...	...
	plt	81	...	2	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			101	102	103	104	105	106	107	108	109	110
Signal ID			1G40	1D13	1G40	2C30	2D42	2C31	1D57	2D70	1D37	2C32
Orig. Dep. Time			11.23	11.08	11.23		12.17				12.50	
Orig. Loc. Name			Holyhead	Birmingham International	Holyhead		Manchester Piccadilly				Manchester Piccadilly	
Dest. Loc. Name			Birmingham International		Birmingham International	Chester		Chester				Chester
Timing Load			158	158	158	75EMUDC	142	75EMUDC	150	150	175	75EMUDC
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	...	...	...	...	...	...	9	...	...	...
	dep	2	...	...	...	...	...	...	13.23	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	...	...	...	...	13/26	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	...	...	...	...	13/34	...	...	...
	mgn	7	...	...	...	...	...	...	[1]	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	13/29½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	13.33	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	13/35½	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	13.37½	...
Helsby	dep	14	...	...	...	...	...	...	...	...	13.41½	...
	mgn	15	...	...	...	...	...	...	...	...	[2]	...
Mickle Trafford	dep	16	...	...	...	...	13/37	...	...	...	13/48½	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	<-----	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Chester	arr	20	13RM15	13RM18	13RM15	...	13y42	...	13.46	...	13.53	...
	plt	21	3	3	3	7B	6	7B	1	...	3	7B
	dep	22	13.30	13p23	13.30	13.31½	...	13.45	...	...	13.55	14.01½
	dep-line	23	UFL	DML	UFL	...	...	...	...	...	UFL	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	----->	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	13/33	...	13/46½	...	...	...	14/03
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	13/24	13/31	...	...	...	...	...	13/56	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	13/26	13/33	...	...	...	...	...	13/58	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	13.45½	...	...	...	...	...	...	...
	plt	37	...	...	1	...	...	...	...	...	...	...
	dep	38	...	...	13.46½	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	14a04	...
Rockcliffe Hall	dep	43	...	13/32½	...	...	...	...	...	...	14/06½	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	13a36	...	...	...	...	...	...	14a10	...
Holywell Jn	dep	46	...	13/40½	...	...	...	...	...	...	14/14½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	13a49½	...	...	...	...	...	...	14a23½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	13a55½	...	...	...	...	...	...	14a29½	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	14a35½	...
Colwyn Bay	dep	53	...	14a06	...	...	...	...	...	...	14a43½	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	14.10½	...	...	...	...	...	...	14.48	...
	plt	56	...	3	...	...	...	...	...	2	3	...
	dep	57	...	14.12½	...	...	...	...	...	14.28	14.50	...
Deganwy	dep	58	...	...	...	...	...	...	...	14R31½	14R54	...
Llandudno	arr	59	...	...	...	...	...	...	...	14w36	15#01	...
	plt	60	...	...	...	...	...	...	...	3	2	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	14Rp15½	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	14Rp21½	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	14Rp25½	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	14#33	...	...	...	...	...	...	...	...
	dep	68	...	14.35	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	14/38½	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	14/40½	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	14/43½	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	14/56½	...	...	...	...	...	...	...	...
	mgn	79	...	[3]	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	15y05	...	...	...	...	...	...	...	...
	plt	81	...	2	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			111	112	113	114	115	116	117	118	119	120	
			1D86	2C33	1V59	1W86	2C34	5F14	2D44	2C35	1D58	2D72	
Signal ID			12.10		12.39	11.21		13.42	13.17				
Orig. Dep. Time			London Euston		Holyhead	Cardiff Central		Liverpool Lime Street	Manchester Piccadilly				
Orig. Loc. Name				Chester	Maesteg		Chester	Helsby		Chester			
Dest. Loc. Name													
Timing Load			221T	75EMUDC	175	175	75EMUDC	150	142	75EMUDC	150	150	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Crewe	plt	1	11	...	...	...	...	...	...	...	9	...
	dep	2	13ep50½	...	...	...	...	...	...	...	14.23	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	13/53	14/26	...
		mgn	5
	Beeston Castle & T. S. B.	dep	6	13/59½	14/34	...
		mgn	7	[1]<1>	[1]	...
Acton Grange Jn	dep	8	...	...	...	...	...	14/18	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	14/21	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	14/23	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	...
Helsby	dep	14	...	...	...	...	...	14/27	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	...	...	14/31	14/37	...	...	...
	mgn	17	...	...	...	...	...	[2]	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	14w10	...	14RM13½	14RM19	...	14RM38	14y42	...	14.46	...	
	plt	21	1	7B	3B	4	7B	5	6	7B	1	...	
	dep	22	...	14.15	14.19	14.23	14.31½	14.58	...	14.45	...	...
	dep-line	23	...	...	DML	UFL	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	14/16½	...	...	14/33	...	...	14/46½	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	14/20	14/24	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	14/22	14/26	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	14.33½	...	...	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	1	...	...	...	...	...	...	...
	dep	38	...	...	14.34½	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	14/32½	...	...	...	...	...	...
Flint	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	14a36	...	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	14/40½	...	...	...	...	...
Prestatyn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	14a49½	...	...	...	...	...	...
Rhyl	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	14a55½	...	...	...	...	...	...
Abergele & Pensarn	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	15a06	...	...	...	...	...
Llandudno Junction	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	15.10½	...	...	...	...	...	...
	plt	56	...	...	...	4	...	...	...	...	...	2
	dep	57	...	...	...	15.12½	...	...	...	...	...	15.30
Deganwy	dep	58	...	...	...	...	...	...	...	...	15R33½	
Llandudno	arr	59	...	...	...	...	...	...	...	...	15w38	
	plt	60	...	...	...	...	...	...	...	...	3	
	dep	61	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	15/19	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	15.27½	...	...	...	...	...	...
	dep	68	...	...	...	15.29½	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	15/33	...	...	...	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	15R36	...	...	...	...	...	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	15/39½	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	15R46	...	...	...	...	...
Ty Croes	dep	76	...	...	...	15R50	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	15R53	...	...	...	...	...
Valley	dep	78	...	...	...	15R58½	...	...	...	...	...	...
	mgn	79	...	...	...	[3]	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	16#08	...	...	...	...	...	...
	plt	81	...	...	...	2	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			121	122	123	124	125	126	127	128	129	130
			1D38	2C36	1D87	2C37	2D17	1G50	1D14	1G50	2C38	2D46
Signal ID			13.50		13.10		14.57	13.28	13.08	13.28		14.17
Orig. Dep. Time			Manchester		London Euston		Blaenau Ffestiniog	Holyhead	Birmingham International	Holyhead		Manchester
Orig. Loc. Name			Piccadilly									Piccadilly
Dest. Loc. Name				Chester		Chester		Birmingham International	Birmingham International	Birmingham International	Chester	
Timing Load			175	75EMUDC	221T	75EMUDC	153	158	158	158	75EMUDC	142
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	...	...	11	...	...	...	...	...	...	...
	dep	2	...	...	14ep50½	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	14/53	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	14/59½	...	...	...	...	...	...	...
	mgn	7	...	...	[1]	...	...	...	...	...	...	...
Acton Grange Jn	dep	8	14/29½	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	14.33	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	14/35½	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	14.37½	...	...	...	...	...	...	...	...	...
Helsby	dep	14	14.41½	...	...	...	...	...	...	...	...	...
	mgn	15	[2]	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	14/48½	...	...	...	...	...	...	...	...	15/37
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	<-----	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Chester	arr	20	14.53	...	15y09	...	...	15RMw15	15RM20	15RMw15	...	15y42
	plt	21	3	...	1	...	...	2	3	2	...	6
	dep	22	14.55	15.01½	...	15.15	...	15.30	15#26	15.30	15.31½	...
	dep-line	23	DML	...	...	...	...	DML	DML	DML	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	----->	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	15/03	...	15/16½	...	...	...	...	15/33	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	14/56	...	...	...	...	...	15/27	15/31	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	14/58	...	...	...	...	...	15/29	15/33	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	15.45½	...	...
	plt	37	...	...	...	...	...	...	...	1	...	...
	dep	38	...	...	...	...	...	...	...	15.46½	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	15a04	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	15/06½	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	15/35½	...	...	...
Flint	dep	45	15a10	...	...	...	...	...	15aq39	...	...	...
Holywell Jn	dep	46	15/14½	...	...	...	...	...	15/43½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	15a23½	...	...	...	...	...	15aq52½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	15a29½	...	...	...	...	...	15aq58½	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	15a35½	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	15a43½	...	...	...	...	...	16aq09	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	15.48	...	...	...	15.59	...	16#13½	...	...	...
	plt	56	3	...	...	...	3	...	3	...	...	...
	dep	57	15.50	...	...	...	16.03	...	16q16½	...	...	...
Deganwy	dep	58	15.54	...	...	...	16R06½	...	...	...	...	...
Llandudno	arr	59	16#01	...	...	...	16w11	...	...	...	...	...
	plt	60	3	...	...	...	1	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	16Ra#20	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	16Ra#26½	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	16Ra#31	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	16#38½	...	...	...
	dep	68	...	...	...	...	...	...	16#40½	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	16/44	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	16/46	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	16/49	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	17/02	...	...	...
	mgn	79	...	...	...	...	...	...	[3]	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	17v10	...	...	...
	plt	81	...	...	...	...	...	...	2	...	...	...

- # Public arrival 5 minutes later
- # Public departure 4 minutes earlier
- # Public arrival 4 minutes earlier
- # Public arrival 2 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			131	132	133	134	135	136	137	138	139	140	
			2C39	1D59	2D74	1D39	2C40	1V61	1D88	1V61	2C41	1W87	
Signal ID						14.50		14.23	14.10	14.23		13.21	
Orig. Dep. Time						Manchester		Holyhead	London Euston	Holyhead		Cardiff Central	
Orig. Loc. Name						Piccadilly							
Dest. Loc. Name			Chester				Chester	Cardiff Central		Cardiff Central	Chester		
Timing Load			75EMUDC	150	150	175	75EMUDC	175	221T	175	75EMUDC	175	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Crewe	plt	1	...	9	...	...	...	...	11	...	...	...
	dep	2	...	15.23	...	...	...	...	15ep50½	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	...	15/26	15/53
		mgn	5
	Beeston Castle & T. S. B.	dep	6	...	15/34	15/59½
		mgn	7	...	[1]	[1]<1>
Acton Grange Jn	dep	8	...	...	...	15/29½	...	...	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	15.33	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	15/35½	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	15.37½	...	...	...	...	...	...
Helsby	dep	14	...	...	...	15.41½	...	...	...	...	...	...
	mgn	15	...	...	...	[2]	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	15/48½	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	<-----	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	15.46	...	15.53	...	16RM#06	16.10	16RM#06	...	16RM22	
	plt	21	...	1	...	3	7B	2	3	2	7B	4	
	dep	22	15.45	...	...	15.55	16.01½	16p20	16.12	16p20	16.15	16.26
	dep-line	23	...	...	...	DML	...	DML	DML	DML	...	UFL
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	----->	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	15/46½	...	...	...	16/03	...	...	...	16/16½	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	15/56	...	...	16/13	16/21	...	16/27
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	15/58	...	...	16/15	16/23	...	16/29
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	16.34½	...	...
Croes Newydd North Fork	plt	37	...	...	...	...	...	...	...	1	...	...
	dep	38	...	...	...	...	...	...	...	16.35½	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	16a04	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	16/06½	...	...	16/21	...	...	16/35½
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	16a10	...	...	16b25	...	...	16a39
Holywell Jn	dep	46	...	...	...	16/14½	...	...	16/29	...	...	16/43½
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	16a23½	...	...	16c38½	...	...	16a52½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	16a29½	...	...	16c45	...	...	16a58½
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	16a35½	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	16a43½	...	...	16c56	...	...	17a09
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	16.48	...	...	17.00½	...	...	17.13½
	plt	56	...	...	2	3	...	...	3	...	...	3
	dep	57	...	...	16.26	16.50	...	...	17.02½	...	...	17.14½
Deganwy	dep	58	...	...	16R29½	16R54	...	...	...	...	...
Llandudno	arr	59	...	...	16w34	17#01	...	...	...	...	...	...
	plt	60	...	...	3	2	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	17Rp17½	
Penmaenmawr	dep	63	...	...	...	...	...	...	17/08½	...	...	17Rp23½
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	17Rp27½
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	17.17	...	...	17#35
	dep	68	...	...	...	...	...	...	17.19	...	...	17.37
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	17/22	...	...	17/40½
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	17/24	...	...	17R43½
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	17/26½	...	...	...	17/47
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	17R53½
	dep	76	...	...	...	...	...	...	...	...	...	17R57½
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	18R00½
Valley	dep	78	...	...	...	...	...	...	17/39	...	...	18R06
	mgn	79	...	...	...	...	...	...	[3]<1>	...	...	[3]
Holyhead	arr	80	...	...	...	...	...	...	17y48	...	...	18#15
	plt	81	...	...	...	...	...	...	2	...	...	2

Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			141	142	143	144	145	146	147	148	149	150
			2C42	2D48	2C43	1D60	2D76	1D30	2C44	1D89	2C45	1G60
Signal ID												
Orig. Dep. Time				15.17				15.50		15.10		15.23
Orig. Loc. Name				Manchester Piccadilly				Manchester Piccadilly		London Euston		Holyhead
Dest. Loc. Name			Chester		Chester				Chester		Chester	Birmingham International
Timing Load			75EMUDC	142	75EMUDC	150	150	175	75EMUDC	221T	75EMUDC	158
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	pit	1	...	...	...	9	...	...	...	6	...	...
	dep	2	...	...	...	16.23	...	...	...	16ep50½	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	16/26	...	...	...	16/53	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	16/34	...	...	...	16/59½	...	...
	mgn	7	...	...	...	[1]	...	...	...	[1]<1>	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	16/29½	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	16.33	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	16/35½	...	...	...	...
	dep	13	...	...	...	...	...	16.37½	...	...	...	...
	mgn	14	...	...	...	...	...	16.41½	...	...	...	...
Runcorn East	dep	15	...	...	...	...	...	[2]	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	16/37	...	...	...	16/48½	...	...	...	...
Frodsham Jn	mgn	17	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...
Chester	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	16y42	...	16.46	...	16.53	...	17w10	...	17RM15
	pit	21	7B	6	7B	1	...	3	7B	1	7B	4
	dep	22	16.31½	...	16.45	...	...	16.55	17.01½	...	17.15	17.28
	dep-line	23	...	...	...	...	...	UFL	...	...	...	UFL
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	---
	dep	26	...	...	...	...	...	...	...	...	...	---
Chester North Jn.	dep	27	16/33	...	16/46½	...	...	17/03	...	17/16½	...	
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	16/56	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	16/58	...	...	...	...
Wrexham General	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
	pit	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	42	...	...	...	...	...	17a04	...	...	...	...
	dep	43	...	...	...	...	...	17/06½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	17a10	...	...	...	...
	dep	46	...	...	...	...	...	17/14½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	17a23½	...	...	...	...
Rhyl	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	17a29½	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	17a35½	...	...	...	...
	dep	53	...	...	...	...	...	17a43½	...	...	...	...
Llandudno Junction	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	17.48	...	...	...	...
	pit	56	...	...	...	...	2	3	...	...	...	...
	dep	57	...	...	...	...	17.28	17.50	...	...	...	...
Deganwy	dep	58	...	...	...	...	17R31½	17R54	...	...	...	...
	arr	59	...	...	...	...	17w36	18#01	...	...	...	...
	pit	60	...	...	...	...	3	2	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
Menai Bridge	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	77	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...
Ty Croes	mgn	79	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...
Rhosneigr Valley	pit	81	...	...	...	...	...	...	...	...	...	...
	arr	81	...	...	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			151	152	153	154	155	156	157	158	159	160	
			1D15	1G60	2C46	2D40	2C47	1D61	2D78	2D19	1D31	2C48	
Signal ID			15.08	15.23		16.17				17.37	16.50		
Orig. Dep. Time			Birmingham	Holyhead		Manchester				Blaenau	Manchester		
Orig. Loc. Name			International		Chester	Piccadilly				Ffestiniog	Piccadilly		
Dest. Loc. Name				Birmingham			Chester					Chester	
Timing Load			158	158	75EMUDC	142	75EMUDC	150	150	153	175	75EMUDC	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Crewe	plt	1	...	...	...	...	...	9	...	...	...	...
	dep	2	...	...	...	...	...	17.23	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	17/26
		mgn	5
	Beeston Castle & T. S. B.	dep	6	17/34
		mgn	7	[1]
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	17/29½	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	17.33	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	17/35½	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	17.37½	...
	mgn	14	...	...	...	...	...	...	...	...	17.41½	...
Helsby	dep	15	...	...	...	...	...	...	...	...	[2]	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	17/37	...	...	...	...	17/48½	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	<-----	...	...	...	...	...	...	...	...
Chester	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	17RM19	17RM15	...	17Y42	...	17.46	...	...	17.53	...
	plt	21	4	4	7B	6	...	1	...	...	3	7B
	dep	22	17.24	17.28	17.31½	...	17.45	...	...	...	17.55	18.01½
	dep-line	23	UFL	UFL	...	...	...	...	...	...	DML	...
dep	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	17/33	...	17/46½	...	...	...	...	18/03
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	17/25	17/29	...	...	...	...	...	...	17/56	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	17/27	17/31	...	...	...	...	...	...	17/58	...
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	17.43½	...	...	...	...	...	...	...	...
	plt	37	...	1	...	...	...	...	...	...	...	...
	dep	38	...	17.44½	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	41	...	...	...	...	...	...	...	...	...	...
	
Shotton	dep	42	17a33	...	...	...	...	...	...	...	18a04	...
	dep	43	17/35½	...	...	...	...	...	...	...	18/06½	...
Rockcliffe Hall	mgn	44	...	...	...	...	...	...	...	...	...	...
	
Flint	dep	45	17a39	...	...	...	...	...	...	...	18a10	...
	dep	46	17/43½	...	...	...	...	...	...	...	18/14½	...
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	
Prestatyn	dep	48	17a52½	...	...	...	...	...	...	...	18a23½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	17a58½	...	...	...	...	...	...	...	18a29½	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	18a04½	...	...	...	...	...	...	...	18a35½	...
	dep	53	18a12½	...	...	...	...	...	...	...	18a43½	...
Colwyn Bay	mgn	54	...	...	...	...	...	...	...	...	(1)	...
	
Llandudno Junction	arr	55	18.17	...	...	...	...	...	...	18.35	18.49	...
	plt	56	3	...	...	...	...	...	...	3	3	...
	dep	57	18.19	...	...	...	...	...	18.26	18.41	18p51	...
Deganwy	dep	58	...	...	...	...	...	...	18R29½	18R44½	18R55	...
	arr	59	...	...	...	...	...	...	18w34	18#49	19#01	...
	plt	60	...	...	...	...	...	...	3	1	3	...
dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	18Rp22	...	...	...	...	...	...	...	...	...
	dep	63	18Rp28	...	...	...	...	...	...	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	
Llanfairfechan	dep	65	18Rp32	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	18#39½	...	...	...	...	...	...	...	...	...
	dep	68	18.41½	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	18/45	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	18/47	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	18/50	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	19/03	...	...	...	...	...	...	...	...	...
	dep	79	[3]	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	80	19w11	...	...	...	...	...	...	...	...	...
	plt	81	2	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			161	162	163	164	165	166	167	168	169	170
			1D90	2C49	1W88	1V63	2C50	2D42	5N30	1D62	5J71	2D80
Signal ID			16.10		15.21	16.50		17.17			18.47	
Orig. Dep. Time			London Euston		Cardiff Central	Holyhead		Manchester Piccadilly			Wrexham Central	
Orig. Loc. Name				Chester		Cardiff Central	Chester		New Brighton Siding No 1		Wrexham General	
Dest. Loc. Name												
Timing Load			221T	75EMUDC	175	175	75EMUDC	142	75EMUDC	150	150	150
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	11	...	...	...	...	...	...	9	...	...
	dep	2	17ep50½	...	...	...	...	...	...	18.23	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	17/53	...	...	...	...	...	...	18/26	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	17/59½	...	...	...	...	...	...	18/34	...	...
	mgn	7	[1]	...	...	...	...	...	...	[1]	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	18.09	...	18RM20½	18RM25	...	18y42	...	18.46	...	...
	plt	21	3	7B	2	4	7B	6	7B	1	...	...
	dep	22	18.16½	18.15	18.26	18p30	18.30	...	18.43	...	...	...
	dep-line	23	DML	...	DML	UFL	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	18/16½	...	...	18/31½	...	18/44½	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	18/17½	...	18/27	18/31	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	18/19½	...	18/29	18/33	...	...	...	...	...	...
Wrexham General	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	18.44½	...	...	...	...	...	...
	plt	37	...	...	...	1	...	...	...	...	...	...
	dep	38	...	...	...	18.45½	...	...	...	...	19/04	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	19*RM06	...
	dep	41	...	...	...	...	...	...	...	...	19.26	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
	dep	43	18/25½	...	18/35½	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	18b29½	...	18a39	...	...	...	...	...	...	...
	dep	46	18/33½	...	18/43½	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	18b42½	...	18a52½	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	18c49	...	18a58½	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	19c00	...	19a09	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	19.04½	...	19.13½	...	...	...	...	...	...	...
plt	56	3	...	3	...	...	...	...	...	...	2	
dep	57	19.06½	...	19.15½	...	...	...	...	...	...	19.28	
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	19R31½
	arr	59	...	...	...	...	...	...	...	...	...	19w36
	plt	60	...	...	...	...	...	...	...	...	...	3
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	19/12½	...	19/23	...	...	...	...	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	19.21	...	19.31½	...	...	...	...	...	...	...
Bangor (Gwynedd)	dep	68	19.23	...	19.33½	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	19/26	...	19/37	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	19/28	...	19R40	...	...	...	...	...	...	...
	mgn	73	...	...	(1½)	...	...	...	...	...	...	...
Gaerwen	dep	74	19/30½	...	19/45	...	...	...	...	...	...	...
	dep	75	...	...	19R51½	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	19R55½	...	...	...	...	...	...	...
	dep	77	...	...	19R58½	...	...	...	...	...	...	...
Rhosneigr Valley	dep	78	19/43	...	20R04	...	...	...	...	...	...	...
	mgn	79	[3]<1>	...	[3]	...	...	...	...	...	...	...
	arr	80	19y52	...	20#13	...	...	...	...	...	...	...
Holyhead	plt	81	1	...	2	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			171	172	173	174	175	176	177	178	179	180
			1D32	2C51	1Z91	1D91	5R47	5D80	1D16	1J70	1D16	2C52
			17.50		17.10	17.10			17.08	17.30	17.08	
			Manchester Piccadilly		London Euston	London Euston			Birmingham International	Holyhead	Birmingham International	
				Chester			Rock Ferry	Chester	Birmingham International Holyhead	Shrewsbury		Chester
			175	75EMUDC	221T	221T	75EMUDC	221	158	158	158	75EMUDC
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Signal ID			...	...	11	11	...	...	...	...	...	...
Orig. Dep. Time	plt	1	...	...	18ep51½	18ep51½	...	...	...	...	...	...
Orig. Loc. Name	dep	2	...	...	...	...	...	...	...	...	...	...
Dest. Loc. Name	mgn	3	...	...	18/54	18/54	...	...	...	...	...	...
Timing Load	dep	4	...	...	...	...	...	...	...	...	...	...
Operating Characteristics	mgn	5	...	...	19/00½	19/00½	...	...	...	...	...	...
Dates Of Operation	dep	6	...	...	...	[1]	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Crewe			...	...	...	...	...	...	...	...	...	...
	dep	8	18/28½	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	10	18.32	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	12	18/34½	...	...	...	...	...	...	...	...	...
	mgn	13	18.36½	...	...	...	...	...	...	...	...	...
	dep	14	18.40½	...	...	...	...	...	...	...	...	...
	mgn	15	[2]	...	...	...	...	...	...	...	...	...
	dep	16	18/47½	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	20	18.52	...	19D10	19D10	...	...	19DRM20	19RM24	19DRM20	...
	plt	21	3	7B	3	3	7B	3	2	4	2	7B
	dep	22	18.55	19.00	...	19.17	19.14	19.22	19.32	19.28	19.32	19.30
	dep-line	23	DML	...	...	DML	...	DML	DML	UFL	DML	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	19/01½	...	...	19/15½	...	...	...	...	19/31½
Chester South Jn.	arr	28	...	...	...	...	...	19OPRM24	...	...	...	...
	dep	29	18/56	...	...	19/18	...	20.22	...	19/29	19/33	...
	dep-line	30	...	...	...	...	...	UFL	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	18/58	...	...	19/20	...	...	...	19/31	19/35	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	19.43½	...	...
	plt	37	...	...	...	...	...	...	...	1	...	...
	dep	38	...	...	...	...	...	...	...	19.44½	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	19a04	...	...	...	...	...	...	...	19a41	...
Rockcliffe Hall	dep	43	19/06½	...	...	19/26	...	...	...	...	19/43½	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	19a10	...	...	19b30	...	...	...	...	19a47	...
Holywell Jn	dep	46	19/14½	...	...	19/34	...	...	...	...	19/51½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	19a23½	...	...	19c43½	...	...	...	...	20a00½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	19a29½	...	...	19c50	...	...	...	...	20a06½	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	19a35½	...	...	...	...	...	...	...	20a12½	...
Colwyn Bay	dep	53	19a43½	...	...	20c01	...	...	...	...	20a20½	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	19.48	...	...	20.05½	...	...	...	...	20.25	...
	plt	56	3	...	...	3	...	...	...	...	3	...
	dep	57	19.50	...	...	20.07½	...	...	...	...	20.27	...
Deganwy	dep	58	19R54	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	20#01	...	...	...	...	...	...	...	...	...
	plt	60	2	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	20Rp30	...
Penmaenmawr	dep	63	...	...	...	20/13½	...	...	...	...	20Rp36	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	20Rp40	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	20.22	...	...	...	...	20#47½	...
	dep	68	...	...	...	20.24	...	...	...	...	20.49½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	20/27	...	...	...	...	20/53	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	20/29	...	...	...	...	20R55½	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	20/31½	...	...	...	...	20/59	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	21R05½	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	21R10	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	21R13	...
Valley	dep	78	...	...	...	20/44	...	...	...	...	21R18½	...
	mgn	79	...	...	...	[3]<1>	...	...	...	...	[3]	...
Holyhead	arr	80	...	...	...	20y53	...	...	...	...	21y28	...
	plt	81	...	...	...	2	...	...	...	...	2	...

Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			181	182	183	184	185	186	187	188	189	190
			2D44	5B49	5R49	1D63	1D33	2C53	1D32	5D33	1J72	2D82
Signal ID			18.17				18.50		18.10	20.10		
Orig. Dep. Time			Manchester				Manchester		London Euston	Chester		
Orig. Loc. Name			Piccadilly				Piccadilly					
Dest. Loc. Name				Birkenhead North E.M.U.D	Rock Ferry			Chester			Shrewsbury	
Timing Load			142	75EMUDC	75EMUDC	150	175	75EMUDC	221T	175	150	150
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	pit	1	...	...	...	9	...	...	6	...	...	...
	dep	2	...	...	...	19.23	...	...	19ep50½	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	19/26	...	...	19/53	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	19/34	...	...	19/59½	...	...	...
	mgn	7	...	...	...	[1]	...	...	[1]	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	19/30½	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	19.34	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	19/36½	...	...	...	...	...
	dep	13	...	...	...	...	19.38½	...	...	...	...	...
	mgn	14	...	...	...	...	19.42½	...	...	...	...	...
dep	15	...	...	...	...	[2]	...	...	...	...	...
Mickle Trafford	dep	16	19/37	...	...	...	19/49½	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	20RM11	...	...
	dep	19	...	...	...	...	...	...	...	20.15	...	...
	arr	20	19y42	...	...	19.46	19.54	...	20y09	...	...	...
	pit	21	6	7B	7B	1	5	7B	3	...	2	...
	dep	22	...	19.42	19.45	...	...	20.00	...	20/16	20.27	...
	dep-line	23	...	...	...	...	...	...	...	...	DML	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	20.21	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	19/43½	19/46½	...	...	20/01½	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	20/28	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	20/30	...
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	20.42½	...
	pit	37	...	...	...	...	...	...	...	...	1	...
	dep	38	...	...	...	...	...	...	...	...	20.43½	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...
	pit	56	...	...	...	...	...	...	...	...	...	2
dep	57	...	...	...	...	...	...	...	...	...	20.30	
Deganwy Llandudno	dep	58	...	...	...	...	...	...	...	...	...	20R33½
	arr	59	...	...	...	...	...	...	...	...	...	20w38
	pit	60	...	...	...	...	...	...	...	...	...	3
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen Bodorgan Ty Croes Rhosneigr Valley	dep	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...
	pit	81	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...	...
pit	81	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			191	192	193	194	195	196	197	198	199	200
			2C54	1W89	2D46	1D64	1D44	2C55	5D44	1G76	2D21	1D66
Signal ID				17.21	19.17		19.50		21.01	19.21	20.23	
Orig. Dep. Time				Cardiff Central	Manchester Piccadilly		Manchester Piccadilly		Chester	Holyhead	Blaenau Ffestiniog	
Orig. Loc. Name												
Dest. Loc. Name			Chester					Chester		Birmingham New Street		
Timing Load			75EMUDC	175	142	150	175	75EMUDC	175	158	153	158
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	...	...	...	9	...	...	...	...	...	9
	dep	2	...	...	...	20.23	...	...	...	...	...	21.00
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	20/26	...	...	...	...	...	21/03
Crewe Steel Works	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	20/34	...	...	...	...	...	21/10½
	mgn	7	...	...	...	[1]	...	...	...	...	...	[1]
Beeston Castle & T. S. B.	dep	8	...	...	...	...	20/33½	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	10	...	...	...	...	20.37	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	12	...	...	...	...	20/39½	...	...	...	...	...
	mgn	13	...	...	...	...	20.41½	...	...	...	...	...
Frodsham Jn	dep	14	...	...	...	...	20.45½	...	...	...	...	...
	mgn	15	...	...	...	...	[2]	...	...	...	...	...
Helsby	dep	16	...	...	20/37	...	20/52½	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	18	...	...	...	...	...	...	21RM02	...	...	...
	mgn	19	...	...	...	...	...	...	21.06	...	...	...
Chester East Jn.	arr	20	...	...	...	20.46	20.57	...	...	...	...	...
	dep	21	...	20RM19	20y42	1	4	7B	...	21RM15	...	21.21
	plt	22	7B	3B	6	...	...	...	21/07	2	...	3
	dep	23	20.30	20.32	...	...	...	21.00	...	21.20	...	21.26
Chester	dep-line	24	...	DML	...	...	...	...	...	DML	...	DML
	mgn	25	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	26	...	...	...	...	...	...	21.12	...	...	...
	dep	27	20/31½	...	...	...	...	21/01½	...	...	...	...
Chester North Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	20/33	...	...	...	...	...	21/21	...	21/27
Chester South Jn.	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	20/35	...	...	...	...	...	21/23	...	21/29
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	21.35½	...	...
	plt	37	...	...	...	...	...	...	...	1	...	...
	dep	38	...	...	...	...	...	...	...	21.37	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	20a41	...	...	...	...	...	...	...	21a35
	dep	43	...	20/43½	...	...	...	...	...	...	...	21/37½
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	20a47	...	...	...	...	...	...	...	21a41
	dep	46	...	20/51½	...	...	...	...	...	...	...	21/45½
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	21a00½	...	...	...	...	...	...	...	21a54½
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	21a06½	...	...	...	...	...	...	...	22a00½
Rhyl	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	22a06½
Abergele & Pensarn	dep	53	...	21a17	...	...	...	...	...	...	...	22a14½
	mgn	54	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	arr	55	...	21.21½	...	...	...	...	...	...	21.21	22.19
	plt	56	...	3	...	...	...	...	...	...	3	3
	dep	57	...	21.26	...	...	...	...	...	...	21.32	22.21
Llandudno Junction	dep	58	...	...	...	...	...	...	...	...	21R35½	...
	arr	59	...	...	...	...	...	...	...	...	21#41	...
	plt	60	...	...	...	...	...	...	...	...	2	...
Deganwy	dep	61	...	...	...	...	...	...	...	...	...	...
	arr	62	...	...	...	...	...	...	...	...	...	...
Llandudno	dep	63	...	21/32½	...	...	...	...	...	...	...	22p24
	mgn	64	...	...	...	...	...	...	...	...	...	22p30
Penmaenmawr	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	22p34
Llanfairfechan	arr	67	...	21.41	...	...	...	...	...	...	...	22#41½
	dep	68	...	21.43	...	...	...	...	...	...	...	22.43½
Bangor (Gwynedd)	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	21/46½	...	...	...	...	...	...	...	22/47
Menai Bridge	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	21R49½	...	...	...	...	...	...	...	22/49
Llanfairpwll	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	21/53	...	...	...	...	...	...	...	22/52
Gaerwen	dep	75	...	21R59½	...	...	...	...	...	...	...	...
	dep	76	...	22R03½	...	...	...	...	...	...	...	...
Bodorgan	dep	77	...	22R06½	...	...	...	...	...	...	...	...
	dep	78	...	22R12	...	...	...	...	...	...	...	23/05
Ty Croes	mgn	79	...	[3]	...	...	...	...	...	...	...	[3]
	dep	80	...	22z21	...	...	...	...	...	...	...	23#13
Rhosneigr	arr	81	...	2	...	...	...	...	...	...	...	2
	plt	82	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			201	202	203	204	205	206	207	208	209	210
			2C56	2D48	1D35	1D65	2C57	5D35	5D99	2G99	2C58	1W90
Signal ID												
Orig. Dep. Time				20.17	20.32			22.00	21.45			19.34
Orig. Loc. Name				Manchester Piccadilly	Manchester Airport			Chester	Crewe C.S.			Cardiff Central
Dest. Loc. Name			Chester				Chester			Wolverhampton	Chester	
Timing Load			75EMUDC	142	175	150	75EMUDC	175	150	158	75EMUDC	175
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Crewe	plt	1	12	11
	dep	2	21.36	21Cc52
	mgn	3
	dep	4	21/39	21/55
	mgn	5
	dep	6	21/47	22/03
	mgn	7	[1]
Acton Grange Jn	dep	8	...	...	21/30½	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	21.34	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	21/36½	...	...	...	...	...	...
Frodsham	dep	13	...	...	21.38½	...	...	...	...	...	...
Helsby	dep	14	...	...	21.42½	...	...	...	...	...	...
	mgn	15	...	...	[2]	...	...	...	...	...	...
Mickle Trafford	dep	16	...	21/37	21/49½	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	22RM01	22RM18½	...	...
	dep	19	...	...	...	...	...	22.05	22.22½	...	...
Chester	arr	20	...	21y42	21y54	21.59	...	...	...	...	...
	plt	21	7B	6	3	3B	7B	...	...	3	7B
	dep	22	21.30	...	...	...	22.00	22/06	22/23½	22.28	22.30
	dep-line	23	...	...	...	...	...	...	...	DML	...
	mgn	24	...	...	...	...	...	...	...	...	UFL
Chester D.M.U.D.	arr	25	...	...	...	...	...	22.11	22.29	...	...
	dep	26	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	21/31½	...	...	...	22/01½	...	...	...	22/31½
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	22/29	...	22/37½
	dep-line	30	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	...	...	22/31	...	22/39½
	mgn	35	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	22.43½	...
	plt	37	...	...	...	...	...	...	...	1	...
	dep	38	...	...	...	...	...	...	...	22.44½	...
	mgn	39	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	42	...	...	...	...	...	...	...	...	22a45½
Shotton	dep	43	...	...	...	...	...	...	...	...	22/48
Rockcliffe Hall	mgn	44	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	...	...	22a51½
Holywell Jn	dep	46	...	...	...	...	...	...	...	...	22/56
	mgn	47	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	...	...	...	23a05
	mgn	49	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	...	...	...	...	23a11
	mgn	51	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	23a17
Colwyn Bay	dep	53	...	...	...	...	...	...	...	...	23a25
	mgn	54	...	...	...	...	...	...	...	...	[3]
Llandudno Junction	arr	55	...	...	...	...	...	...	...	...	23#33
	plt	56	...	...	...	...	...	...	...	...	3
	dep	57	...	...	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			211	212	213	214	215	216	217	218	219	220	
Signal ID			2D40	1D69	1D36	2C59	5D36	1D47	2H02	5D47	1D67	2D42	
Orig. Dep. Time			21.17		21.50		22.55	22.26		23.30		22.17	
Orig. Loc. Name			Manchester Piccadilly		Manchester Piccadilly	Chester	Chester	Manchester Piccadilly	Hooton	Chester		Manchester Piccadilly	
Dest. Loc. Name													
Timing Load			142	158	175	75EMUDC	175	175	75EMUDC	175	158	142	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Crewe	plt	1	...	9	...	...	...	...	...	...	9	...
	dep	2	...	22.23	...	...	...	...	...	...	23.21	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	...	22/26	23/24	...
		mgn	5
	Beeston Castle & T. S. B.	dep	6	...	22/33½	23/31½	...
		mgn	7	...	1	[1]	...
Acton Grange Jn	dep	8	...	...	22/27½	...	...	23/02½	...	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	22.31	...	...	23.06	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	22/33½	...	...	23/08½	...	...	...	...
Frodsham	dep	13	...	...	22.35½	...	...	23.10½	...	...	...	...
Helsby	dep	14	...	...	22.39½	...	...	23.14½	...	...	...	...
	mgn	15	...	...	[2]	...	...	[2]	...	...	...	...
Mickle Trafford	dep	16	22/37	...	22/46½	...	...	23/21½	...	...	...	23/37
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	22RM56	...	...	23RM31	...	...
Chester	dep	19	...	...	...	...	23.00	...	...	23.35	...	...
	arr	20	22y42	22.45	22w51	...	...	23.26	...	...	23.42	23y42
	plt	21	5	4	1	7B	...	4	7B	...	3	6	
	dep	22	...	...	...	23.00	23/01	...	23.30	23/36	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	23.06	...	...	23.41	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	23/01½	...	...	23/31½	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	29	...	...	...	...	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	...	...	...	...	...	...
Prestatyn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...
Rhyl	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	...	...	...	...	...	...
	plt	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Saturdays

15 December to 18 May

			221	222	223	224	225	226	227	228	229	230
Signal ID			1D48	5D67	5D77	1W39	5D42	5R41				
Orig. Dep. Time			23.14	23.46		20.55	23.54					
Orig. Loc. Name			Manchester Piccadilly Chester	Chester		Cardiff Central	Chester					
Dest. Loc. Name					Chester	Chester	Chester	Birkenhead Central C.S.				
Timing Load			175	175	153	175	142	75EMUDC				
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO				
Crewe	pit	1	...	...	...	11	...	...	...	...	...	...
	dep	2	...	...	...	23Uk58	...	...	...	...	...	...
	mgn	3	...	...	...		...	...	...	...	...	...
	dep	4	...	...	...	----->	...	...	...	...	...	...
	mgn	5	...	...	...		...	...	...	...	...	...
	dep	6	...	...	...		...	...	...	...	...	...
	mgn	7	...	...	...		...	...	...	...	...	...
Acton Grange Jn	dep	8	23/51½	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	23.55	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	23/57½	...	...	...	...	...	...	...	...	...
	dep	13	23.59½	...	...	...	...	...	...	...	...	...
	mgn	14	----->	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	23RM47	...	...	23RM55	...	...	...	...	...
	dep	19	...	23.51	...	...	23.59	...	...	...	...	...
	arr	20	...	...	...	...	----->	...	...	...	...	...
	pit	21	...	...	...	...	...	7B	...	...	...	...
	dep	22	...	23/52	...	...	...	23.59½	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	23.57	...	...	----->	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...
Wrexham General	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...
	pit	37	...	...	3	...	...	...	...	...	...	...
	dep	38	...	...	23.52	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	23*RM55	...	...	...	...	...	...	...
	dep	41	...	...	23.59	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...
pit	56	...	...	...	...	...	...	...	...	...	...
dep	57	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...
	pit	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
dep	76	...	...	...	...	...	...	...	...	...	...
dep	77	...	...	...	...	...	...	...	...	...	...
dep	78	...	...	...	...	...	...	...	...	...	...
mgn	79	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...	...
	pit	81	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			5D42	5R41	1D48	1W39	5R42	5D48	2D44	2C08	2J01	5K10
Orig. Dep. Time				23.59	23.14	20.55		00.25	23.17			08.05
Orig. Loc. Name				Chester	Manchester Piccadilly	Cardiff Central		Chester	Manchester Piccadilly			Chester D.M.U.D.
Dest. Loc. Name				Birkenhead Central C.S.			Rock Ferry			Chester		
Timing Load			142	75EMUDC	175	175	75EMUDC	175	142	75EMUDC	150	175
Operating Characteristics												
Dates Of Operation			SO, not 08/12/2012	SO, not 08/12/2012	SO, not 08/12/2012	SO, not 08/12/2012	Sun	Sun	Sun, not 09/12/2012	Sun	Sun	Sun
Crewe	plt	1	...	...	...	<-----	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	...	00/01	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	...	00/07½	...	...	...	...	...	...
	mgn	7	...	...	...	[3]	...	...	...	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	<-----	...	...	...	...	...	...
Helsby	dep	14	...	...	00.03½	...	...	...	...	...	...	...
	mgn	15	...	...	[2]	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	00/10½	...	...	...	00/34½	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	<-----	...	...	...	...	00RM26	...	...	...	08RM16½
	dep	19	...	...	...	...	...	00.30	...	...	...	08.21½
Chester	arr	20	00.01	...	00.15	00#19	...	...	00y40	...	...	08.23
	plt	21	PCL	...	3B	3B	7B	...	6	7B	2	5
	dep	22	...	...	...	...	00.30	00/31	...	08.00	08.08	...
	dep-line	23	...	...	...	...	...	...	...	...	DML	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	<-----	...	...	...	00.36	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	00/01	...	...	00/31½	...	...	08/01½	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	08/09½	...
	dep	29	...	...	...	...	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	...	...	...	...	08/11½	...
	mgn	35	...	...	...	...	...	...	...	...	[2]	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	08.26	...
	plt	37	...	...	...	...	...	...	...	...	1	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	...	...	...	...	...	...
	plt	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			11	12	13	14	15	16	17	18	19	20
			5F70	2C10	2C12	1G14	2C14	1D13	2C16	1D12	2C18	2D46
			Wrexham General	Chester	Chester	Birmingham International	Chester		Chester		Chester	08.40 Wigan Wallgate
Timing Load			150	75EMUDC	75EMUDC	158	75EMUDC	150	75EMUDC	150	75EMUDC	150
Operating Characteristics												
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Crewe	plt	1	...	...	...	...	...	11	...	9	...	...
	dep	2	...	...	...	...	...	09.24	...	10.07	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	09/27	...	10/10	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	09/35	...	10/18	...	...
	mgn	7	...	...	...	...	...	...	...	[1]	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	...
Helsby	dep	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	...	...	...	...	...	...	10/39
	mgn	17	...	...	...	...	...	...	...	...	...	(1)
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Chester	arr	20	...	7B	7B	2	7B	09.45½	7B	10.30	7B	10v45
	plt	21	...	...	...	...	...	3	...	1	...	6
	dep	22	...	08.30	09.00	09.22	09.30	09@48	10.00	...	10.30	...
	dep-line	23	...	...	...	DML	...	DML	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	08/31½	09/01½	...	09/31½	...	10/01½	...	10/31½	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	09/23	...	09/49	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	09/25	...	09/51	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	09.37½	...	...	...	...	...	...
	plt	37	1	...	...	1	...	...	...	...	...	...
	dep	38	08.28	...	...	09.38½	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	08RM31	...	...	...	...	...	...	...	...	...
dep	41	08.35	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	09a57	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	09/59½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	10a03	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	10/07½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	10a16½	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	10a22½	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	10a28½	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	...	10a36½	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	...	10.41	...	...	...	...
	plt	56	...	...	...	...	...	3	...	...	...	...
	dep	57	...	...	...	...	...	10.43	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	10Rp46	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	10Rp52	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	10Rp56	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	11#03½	...	...	...	...
	dep	68	...	...	...	...	...	11.05½	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	11/09	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	11R12	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	11/15½	...	...	...	...
Bodorgan	dep	75	...	...	...	...	11R22	...	...	...	...
Ty Croes	dep	76	...	...	...	...	11R26	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	11R29	...	...	...	...
Valley	dep	78	...	...	...	...	11R34½	...	...	...	...
	mgn	79	...	...	...	...	...	[3]	...	...	...
Holyhead	arr	80	...	...	...	...	...	11y44	...	...	...	...
	plt	81	...	...	...	...	...	3	...	...	...	...

@ 1D13: Timing Load Change from 150 to 175 at Chester
 # Public arrival 1 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			21	22	23	24	25	26	27	28	29	30	
			2D54	5D43	5A19	1D30	1D30	2C20	1D83	1D40	2C22	1G18	
Signal ID													
Orig. Dep. Time				10.16		09.55	09.56						
Orig. Loc. Name				Crewe C.S.		Manchester Piccadilly	Manchester Piccadilly						
Dest. Loc. Name					Chester			Chester			Chester	Birmingham International	
Timing Load			150	221	221	158	158	75EMUDC	221T	150	75EMUDC	158	
Operating Characteristics													
Dates Of Operation			Sun From 31/03/2013	Sun	Sun	Sun From 06/01/2013 Until 10/02/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun	Sun	Sun	Sun	Sun	
Crewe	plt	1	...	6	...	...	...	...	12	12	...	...
	dep	2	...	10COPJ24	...	...	...	...	10.42	11.05	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	...	10/26½	10/44½	11/08
		mgn	5
	Beeston Castle & T. S. B.	dep	6	...	10/33	10/51	11/16
		mgn	7	...	(½)	[1]<1>	[1]
Acton Grange Jn	dep	8	...	...	...	...	10/33½	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	Runcorn East	dep	10	10q37½
		mgn	11
	Frodsham Jn	dep	12	...	...	...	10/40	...	...	...	...	...
	Frodsham	dep	13	...	...	...	10q42½	...	...	...	...	...
	Helsby	dep	14	...	...	...	10q46½	...	...	...	...	...
mgn	15	...	...	...	...	[2]	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	10/52	10/53½	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	Chester	arr	20	...	10D42	...	10.58	10.59	...	11.01½	11w28
		plt	21	...	3	3	5	5	7B	3	1	7B	4
	dep	22	...	10.49	10.55	...	...	11.00	11.07	...	11.30	11.31
	dep-line	23	...	DML	USL	...	...	...	DML	...	...	UFL
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...
dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	11/01½	...	...	11/31½	...	
Chester South Jn.	arr	28	...	...	10*RM57	...	...	...	...	...	...	...
	dep	29	...	10/50	11.02	...	...	...	11/08	...	...	11/32½
	dep-line	30	...	...	USL	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	Roodee Jn	dep	32
		mgn	33
	Saltney Jn	dep	34	...	10/52	11/10	11/34½
mgn		35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	11.47
	plt	37	...	...	...	...	...	...	...	...	...	1
	dep	38	...	...	...	...	...	...	...	...	...	11.48
	mgn	39	...	...	...	...	...	...	...	...	...	...
	Croes Newydd North Fork	arr	40
		dep	41
	
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	10/58	...	...	...	...	11/16	...	...	...
Rockcliffe Hall	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
Flint	dep	46	...	11/03	...	...	...	...	11/21	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	...	11c30½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	11/13	...	...	...	...	11c37	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	11/21	...	...	...	...	11c48	...	...	...
Colwyn Bay	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	11.52½	...	...	...
Llandudno Junction	plt	56	...	2	...	...	...	...	3	...	...	...
	dep	57	11.00	11/24½	...	...	...	...	11.54½	...	...	...
	
Deganwy	dep	58	11R03½	...	...	...	...	...	...	...	...	...
	arr	59	11w08	...	...	...	...	...	...	...	...	...
	plt	60	1	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	11/30	...	...	...	...	12/00½	...	...	...
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	12.09	...	...	...
Bangor (Gwynedd)	dep	68	...	11/37½	...	...	...	...	12.11	...	...	...
	mgn	69	...	...	...	...	...	...	(½)	...	...	...
Menai Bridge	dep	70	...	11/40	...	...	...	...	12/14½	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	11/42	...	...	...	...	12/16½	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	11/44½	...	...	...	...	12/19	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	...	11/57	...	...	...	...	12/31½	...	...	...
	mgn	79	...	[3]	...	...	...	...	[3]	...	...	...
Holyhead	arr	80	...	12.05	...	...	...	...	12y40	...	...	...
	plt	81	...	2	...	...	...	...	1	...	...	...
	

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			31	32	33	34	35	36	37	38	39	40	
			5D40	1D31	1D31	2D58	1D14	2C24	1D42	1V57	2C26	5D42	
			11.34 Chester	10.55 Manchester Piccadilly	10.50 Manchester Piccadilly						10.20 Holyhead		
			175	175	158	150	150	Chester 75EMUDC	150	158	Chester 75EMUDC	Chester	
			Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun From 31/03/2013	Sun	Sun	Sun	Sun	Sun		
Crewe Crewe Steel Works Beeston Castle & T. S. B.	plt	1	...	...	...	...	10	...	12	...	...	...
	dep	2	...	...	...	...	11.27	...	11.57	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	11/30	...	12/00	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	11/38	...	12/08	...	...	...
	mgn	7	...	...	...	...	[1]	...	[1]	...	...	...
Acton Grange Jn Runcorn East Frodsham Jn Frodsham Helsby Mickle Trafford	dep	8	...	11/33½	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	11.37	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	11/39½	...	...	...	...	...	...	...	...
	dep	13	...	11.41½	...	...	...	...	...	...	...	...
	mgn	14	...	11.45½	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	11RM35	...	...	...	...	...	...	...	...	...
	arr	20	11.39	...	...	...	...	...	...	...	...	...
Chester	plt	21	11.40	11.57	11.58	...	11U49½	...	12.20	12DRM17½	...	...
	dep	22	REC	5	5	...	4	7B	3A	2	7B	3A	
	dep-line	23	...	...	...	...	12@03	12.00	...	12p22½	12.30	12.32
	mgn	24	...	...	...	...	UFL	...	...	DML	...	DML
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	12/01½	...	...	12/31½	...	
Chester South Jn. Roodee Jn Saltney Jn	arr	28	...	...	...	...	...	...	...	...	...	12RM34
	dep	29	...	...	...	...	12/04	...	...	12/23½	...	12.38
	dep-line	30	...	...	...	...	...	...	...	...	...	UFL
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	12/06	...	...	12/25½	...	...
Wrexham General Croes Newydd North Fork	arr	36	...	...	...	...	...	...	...	12.38	...	...
	plt	37	...	...	...	...	...	...	...	1	...	...
	dep	38	...	...	...	...	...	...	...	12p39	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	12a12	...	...	...	...	...
Shotton Rockcliffe Hall Flint Holywell Jn Prestatyn Rhyl Abergele & Pensarn Colwyn Bay Llandudno Junction	dep	43	...	...	...	...	12/14½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	12a18	...	...	...	...	...
	dep	46	...	...	...	...	12/22½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	12a31½	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	12a37½	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...
Deganwy Llandudno	dep	53	...	...	...	...	12a48	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	12.52½	...	...	...	...	...
	plt	56	...	...	...	2	3	...	...	...	...	...
	dep	57	...	...	...	12.00	12.54½	...	...	...	...	...
	dep	58	...	...	...	12R03½	...	...	...	...	...	...
	arr	59	...	...	...	12w08	...	...	...	...	...	...
Conwy Penmaenmawr Llanfairfechan Bangor (Gwynedd) Menai Bridge Llanfairpwll Gaerwen Bodorgan Ty Croes Rhosneigr Valley Holyhead	plt	60	...	...	...	...	1	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	...	...	13/01	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	13.09½	...	...	...	...	...
	dep	68	...	...	...	...	13.11½	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	13/15	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	13/17	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	13/20	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
dep	77	...	...	...	...	...	...	...	...	...	...
dep	78	...	...	...	...	13/33	...	...	...	...	...
mgn	79	...	...	...	...	[3]	...	...	...	...	...
arr	80	...	...	...	...	13v41	...	...	...	...	...
plt	81	...	...	...	...	2	...	...	...	...	...

@ 1D14: Timing Load Change from 150 to 158 at Chester

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			41	42	43	44	45	46	47	48	49	50
Signal ID			5D35	2D40	5G23	1D32	1D32	2D62	1D15	2C28	5D35	5D32
Orig. Dep. Time			10.58	10.05		11.56	11.48				11.00	13.06
Orig. Loc. Name			Barton Under Needwood Rsmd	Southport		Manchester Piccadilly	Manchester Piccadilly				Barton Under Needwood Rsmd	Chester
Dest. Loc. Name					Chester					Chester		
Timing Load			221	150	158	175	158	150	150	75EMUDC	221	175
Operating Characteristics												
Dates Of Operation			Sun From 06/01/2013 Until 24/03/2013	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun From 31/03/2013	Sun	Sun	Sun Until 30/12/2012, Sun From 31/03/2013	Sun
Crewe	plt	1	12	...	...	...	...	...	10	...	12	...
	dep	2	12Dk14½	...	...	...	...	...	12.27	...	12Dk45½	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	12/17	...	...	...	...	...	12/30	...	12/48	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	12/23½	...	...	...	...	...	12/38	...	12/54½	...
	mgn	7	[1]	...	...	...	...	...	...	...	[1]	...
Acton Grange Jn	dep	8	...	...	...	12/31½	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	12.35	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	12/37½	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	12.39½	...	...	...	...	...	...
Helsby	dep	14	...	...	...	12.43½	...	...	...	...	...	...
	mgn	15	...	...	...	[2]	...	...	...	...	...	...
Mickle Trafford	dep	16	...	12/38	...	12/50½	12/54	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	13RM07
Chester	dep	19	...	...	...	...	...	...	...	...	...	13.11
	arr	20	12.33	12y43	...	12.55	12.59	...	12v50½	...	13.04	...
	plt	21	4	6	REC	5	5	...	3B	7B	4	...
	dep	22	...	...	12.47	...	...	...	13@02	13.00	...	13/12
	dep-line	23	...	...	UFL	...	...	...	DML	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	13.17
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	...	...	...	13/01½	...	...
Chester South Jn.	arr	28	...	...	12RM49	...	...	...	...	...	...	...
	dep	29	...	...	12.53	...	...	...	13/03	...	...	...
	dep-line	30	...	...	USL	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	...	...	13/05	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	13a11	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	...	...	13/13½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	13a17	...	...	...
Holywell Jn	dep	46	...	...	...	...	...	...	13/21½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	...	13a30½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	...	...	13a36½	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	13a42½	...	...	...
Colwyn Bay	dep	53	...	...	...	...	...	...	13a50½	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	...	...	13.55	...	...	...
	plt	56	...	...	...	...	...	2	3	...	...	...
	dep	57	...	...	...	...	...	13.00	13.57	...	...	...
Deganwy	dep	58	...	...	...	...	...	13R03½	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	13w08	...	...	...	...
	plt	60	...	...	...	...	...	1	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	14Rp00	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	14Rp06	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	14Rp10	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	14#17½	...	...	...
	dep	68	...	...	...	...	...	...	14.19½	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	14/23	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	14/25	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	14/27½	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	14/40	...	...	...
	mgn	79	...	...	...	...	...	...	[3]	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	14#48	...	...	...
	plt	81	...	...	...	...	...	...	2	...	...	...

@ 1D15: Timing Load Change from 150 to 175 at Chester
 # Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			51	52	53	54	55	56	57	58	59	60
			1D44	5D10	2C30	1G23	1D33	1D33	2D66	1D16	2C32	5D93
Signal ID							12.56	12.50				
Orig. Dep. Time							Manchester	Manchester				
Orig. Loc. Name				Chester	Chester	Birmingham	Piccadilly	Piccadilly			Chester	
Dest. Loc. Name						International						
Timing Load			150	158	75EMUDC	158	175	158	150	150	75EMUDC	221
Operating Characteristics												
Dates Of Operation			Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun From 31/03/2013	Sun	Sun	Sun
Crewe	plt	1	10	...	...	...	...	...	...	9	...	12
	dep	2	12.54	...	...	...	...	...	...	13.27	...	13.35
	mgn	3	...	...	...	...	...	...	...	...	...	(2)
	dep	4	12/57	...	...	...	...	...	...	13/30	...	13/39½
	mgn	5	...	...	...	...	...	...	...	...	...	[1](3)
	dep	6	13/05	...	...	...	...	...	...	13/38	...	13/50
	mgn	7	[1]	...	...	...	...	...	...	...	...	(6)
Acton Grange Jn	dep	8	...	...	...	...	13/32½	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	13.36	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	13/38½	...	...	...	...	...
	dep	13	...	...	...	...	13.40½	...	...	...	...	...
	mgn	14	...	...	...	...	13.44½	...	...	...	...	...
Mickle Trafford	dep	15	...	...	...	...	[2]	...	...	...	...	...
	dep	16	...	...	...	...	13/51½	13/54½	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	13w17	...	...	...	13.56	14.00	...	13w48½	...	14.05
	plt	21	1	2	7B	3A	5	5	...	3	7B	4
	dep	22	...	13.20	13.30	13.31	...	...	...	14@02	14.00	...
	dep-line	23	...	UFL	...	DML	...	...	...	DML	...	...
Chester D.M.U.D.	mgn	24	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	26	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	13/31½	...	...	...	...	...	14/01½	...
Chester South Jn.	arr	28	...	13RM22	...	...	...	...	...	...	...	...
	dep	29	...	13.26	...	13/32½	...	...	...	14/03	...	...
	dep-line	30	...	USL	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	33	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	13/34½	...	...	...	14/05	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	13.47	...	...	...	...	...	...
Wrexham General	plt	37	...	...	...	1	...	...	...	...	...	...
	dep	38	...	...	...	13.48	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	42	...	...	...	...	...	...	...	14a11	...	...
	dep	43	...	...	...	...	...	...	...	14/13½	...	...
Shotton	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	14a17	...	...
Rockcliffe Hall	dep	46	...	...	...	...	...	...	...	14/21½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Flint	dep	48	...	...	...	...	...	...	...	14a30½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	50	...	...	...	...	...	...	...	14a36½	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	52	...	...	...	...	...	...	...	14a42½	...	...
	mgn	53	...	...	...	...	...	...	...	14a50½	...	...
Rhyl	dep	54	...	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	14.55	...	...
Abergele & Pensarn	arr	56	...	...	...	...	...	...	2	3	...	...
	plt	57	...	...	...	...	...	...	14.00	14.57	...	...
Colwyn Bay	dep	58	...	...	...	...	...	...	14R03½	...	...	...
	arr	59	...	...	...	...	...	...	14w08	...	...	...
Llandudno Junction	plt	60	...	...	...	...	...	...	1	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	63	...	...	...	...	...	...	...	15/03½	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llandudno	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Conwy	arr	67	...	...	...	...	...	...	...	15.12	...	...
	dep	68	...	...	...	...	...	...	...	15.14	...	...
Penmaenmawr	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	15/17½	...	...
Llanfairfechan	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	15R20½	...	...
Bangor (Gwynedd)	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	15/24	...	...
Menai Bridge	dep	75	...	...	...	...	...	...	...	15R30½	...	...
	mgn	76	...	...	...	...	...	...	...	15R34½	...	...
Llanfairpwll	dep	77	...	...	...	...	...	...	...	15R37½	...	...
	mgn	78	...	...	...	...	...	...	...	15R43	...	...
Gaerwen	dep	79	...	...	...	...	...	...	...	[3]	...	...
	mgn	80	...	...	...	...	...	...	...	15#52	...	...
Bodorgan	arr	81	...	...	...	...	...	...	...	2	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

@ 1D16: Timing Load Change from 150 to 175 at Chester
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			61	62	63	64	65	66	67	68	69	70	
			1D46	2C34	2D44	1D34	1D34	2D70	1D18	2C36	1D48	2C38	
					12.05 Southport	13.56 Manchester Piccadilly	13.49 Manchester Piccadilly						
				Chester						Chester		Chester	
			150	75EMUDC	150	175	158	150	150	75EMUDC	150	75EMUDC	
			Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun From 31/03/2013	Sun	Sun	Sun	Sun	
Crewe	plt	1	9	...	...	...	...	...	9	...	9	...
	dep	2	13.57	...	...	...	...	...	14.27	...	14.57	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	14/00	...	...	...	...	...	14/30	...	15/00	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	14/08	...	...	...	...	...	14/38	...	15/08	...
	mgn	7	[1]	...	...	...	...	...	[1]	...	[1]	...
Acton Grange Jn	dep	8	...	...	...	14/31½	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	14.35	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	14/37½	...	...	...	...	...	...
	dep	13	...	...	...	14.39½	...	...	...	...	...	...
	mgn	14	...	...	...	14.43½	...	...	...	...	...	...
Frodsham Jn	dep	15	...	...	...	[2]	...	...	...	...	...	...
	dep	16	...	...	14/38	14/50½	14/54½	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	14.20	...	14y43	14.55	15.00	...	14v49½	...	15.20	...	
	plt	21	3A	7B	6	5	5	...	3	7B	1	7B	
	dep	22	...	14.30	...	...	...	...	15@02	15.00	...	15.30
	dep-line	23	...	...	...	...	...	...	DML	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	14/31½	...	...	...	...	15/01½	...	15/31½	
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	15/03	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	15/05	...	...	...
Wrexham General	arr	35	...	...	...	...	...	...	...	...	...	...
	plt	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
	arr	39	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	15a11	...	...	...
	dep	43	...	...	...	...	...	...	15/13½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	15a17	...	...	...
	dep	46	...	...	...	...	...	...	15/21½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	15a30½	...	...	...
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	15a36½	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	15a42½	...	...	...
	dep	53	...	...	...	...	...	...	15a50½	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	...	...	15.55	...	...	...
	plt	56	...	...	...	...	...	2	3	...	...	...
	dep	57	...	...	...	...	15.00	15.00	15.57	...	...	...
Deganwy	dep	58	...	...	...	...	15R03½	...	...	...	...	...
	arr	59	...	...	...	...	15w08	...	...	...	...	...
	plt	60	...	...	...	...	1	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	16Rp00	...	...	...
	dep	63	...	...	...	...	...	...	16Rp06	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	16Rp10	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	16#17½	...	...	...
	dep	68	...	...	...	...	...	...	16.19½	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	16/23	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	16/25	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	16/27½	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	77	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	16/40	...	...	...
	mgn	79	...	...	...	...	...	...	[3]	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	16#48	...	...	...
	plt	81	...	...	...	...	...	...	2	...	...	...

@ 1D18: Timing Load Change from 150 to 175 at Chester
 # Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			71	72	73	74	75	76	77	78	79	80
Signal ID			1G26	5D48	1D35	1D35	2D74	1D20	2C40	2C42	2D78	1W89
Orig. Dep. Time					14.56	14.49						13.22
Orig. Loc. Name					Manchester Piccadilly	Manchester Piccadilly						Cardiff Central
Dest. Loc. Name			Birmingham International	Chester					Chester	Chester		
Timing Load			158	175	175	158	150	150	75EMUDC	75EMUDC	150	158
Operating Characteristics												
Dates Of Operation			Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun From 31/03/2013	Sun	Sun	Sun	Sun From 31/03/2013	Sun
Crewe Crewe Steel Works Beeston Castle & T. S. B.	plt	1	...	...	...	...	...	9	...	...	...	...
	dep	2	...	...	...	...	...	15.27	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	15/30	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	15/38	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn Runcorn East Frodsham Jn Frodsham Helsby Mickle Trafford	dep	8	...	...	15/32½	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	15.36	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	15/38½	...	...	...	...	...	...	...
	dep	13	...	...	15.40½	...	...	...	...	...	...	...
	dep	14	...	...	15.44½	...	...	...	...	...	...	...
mgn	15	...	...	[2]	...	...	...	...	...	...	...
dep	16	...	...	15/51½	15/54½	...	...	...	...	...	...
mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn. Chester	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	15.56	16.00	...	15.48½	...	7B	...	16RM18
	plt	21	2	1	5	5	...	4	7B	7B	...	4
	dep	22	15.31	15.35	...	...	...	16@02	16.00	16.30	...	16.36
	dep-line	23	DML	DML	...	...	...	DML	...	...	...	UFL
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	...	16/01½	16/31½	...	...
Chester South Jn. Roodee Jn Saltney Jn	arr	28	...	15RM37	...	...	...	...	...	...	...	...
	dep	29	15/32½	15.41	...	...	...	16/03	...	...	...	16/37
	dep-line	30	...	USL	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	15/34½	...	...	...	...	16/05	...	...	...	16/39
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General Croes Newydd North Fork	arr	36	15.47	...	...	...	...	...	...	...	...	...
	plt	37	1	...	...	...	...	...	...	...	...	...
	dep	38	15.48	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	arr	41	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton Rockcliffe Hall Flint Holywell Jn Prestatyn Rhyl Abergele & Pensarn Colwyn Bay Llandudno Junction	dep	42	...	...	...	...	...	16a11	...	...	...	16a45
	dep	43	...	...	...	...	...	16/13½	...	...	...	16/47½
	mgn	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	16a17	...	...	...	16a51
	dep	46	...	...	...	...	...	16/21½	...	...	...	16/55½
	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	16a30½	...	...	...	17a04½
mgn	49	...	...	...	...	...	...	...	...	...	...
dep	50	...	...	...	...	...	16a36½	...	...	...	17a10½	
mgn	51	...	...	...	...	...	...	...	...	...	...
dep	52	...	...	...	...	...	16a42½	...	...	...	17a16½	
dep	53	...	...	...	...	...	16a50½	...	...	...	17a24½	
mgn	54	...	...	...	...	...	...	...	...	...	...
arr	55	...	...	...	...	...	16.55	...	...	...	17.29	
plt	56	...	...	...	...	...	2	3	...	...	2	
dep	57	...	...	...	...	...	16.00	16.57	...	...	17.00	
Deganwy Llandudno	dep	58	...	...	...	...	16R03½	...	...	...	17R03½	...
	arr	59	...	...	...	...	16w08	...	...	...	17w08	...
	plt	60	...	...	...	...	1	...	...	...	1	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr Llanfairfechan Bangor (Gwynedd) Menai Bridge Llanfairpwll Gaerwen Bodorgan Ty Croes Rhosneigr Valley Holyhead	dep	62	...	...	...	...	...	...	...	...	...	17Rp34½
	dep	63	...	...	...	...	...	17/03½	...	...	...	17Rp40½
	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	17Rp44½
	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	17.12	...	...	...	17.52
	dep	68	...	...	...	...	...	17.14	...	...	...	17.54
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	17/17½	...	...	...	17/57½
	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	17R20	...	...	...	18R00
	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	17/23½	...	...	...	18/03½
	dep	75	...	...	...	...	...	17R30	...	...	...	18R10
	dep	76	...	...	...	...	...	17R34½	...	...	...	18R14½
	dep	77	...	...	...	...	...	17R37½	...	...	...	18R17½
	dep	78	...	...	...	...	...	17R43	...	...	...	18R23
mgn	79	...	...	...	...	...	[3]	...	...	...	[3]	
arr	80	...	...	...	...	...	17#52	...	...	...	18#32	
plt	81	...	...	...	...	...	2	...	...	...	3	

@ 1D20: Timing Load Change from 150 to 158 at Chester
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			81	82	83	84	85	86	87	88	89	90
Signal ID			5G30	2D48	1D22	1D36	1D36	2C44	1D89	2C46	1G30	1D24
Orig. Dep. Time				14.05		15.56	15.48		15.08			
Orig. Loc. Name				Southport		Manchester Piccadilly	Manchester Piccadilly		London Euston			
Dest. Loc. Name			Chester					Chester		Chester	Birmingham International	
Timing Load			175	150	150	175	158	75EMUDC	221T	75EMUDC	158	150
Operating Characteristics												
Dates Of Operation			Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013
Crewe	plt	1	...	...	9	...	...	...	11	...	...	9
	dep	2	...	...	16.27	...	...	...	16e52½	...	...	17.27
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	16/30	...	...	...	16/55	...	...	17/30
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	16/38	...	...	...	17/01½	...	...	17/38
	mgn	7	...	...	[1]	...	...	...	[1]	...	...	[1]
Acton Grange Jn	dep	8	...	...	...	16/31½	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	16.35	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	16/37½	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	16.39½	...	...	...	...	...	...
Helsby	dep	14	...	...	...	16.43½	...	...	...	...	...	...
	mgn	15	...	...	...	[2]	...	...	...	...	...	...
Mickle Trafford	dep	16	...	16/38½	...	16/50½	16/55	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Chester	arr	20	...	16w44	16#49½	16.55	17.00	...	17y11	...	...	17#49½
	plt	21	REC	6	3	5	5	7B	3	7B	3	3
	dep	22	16.43	...	17@02	...	...	17.00	...	17.30	17.31	18@02
	dep-line	23	DML	...	DML	...	...	...	...	...	DML	DML
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	...	17/01½	...	17/31½	...	...
Chester South Jn.	arr	28	16RM45	...	...	...	...	...	...	...	...	...
	dep	29	16.49	...	17/03	...	...	...	...	...	17/32½	18/03
	dep-line	30	UFL	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	17/05	...	...	...	...	...	17/34½	18/05
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	17.47	...
	plt	37	...	...	...	...	...	...	...	...	1	...
	dep	38	...	...	...	...	...	...	...	...	17.48	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	17a11	...	...	...	...	...	...	18a11
Rockcliffe Hall	dep	43	...	...	17/13½	...	...	...	...	...	...	18/13½
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	17a17	...	...	...	...	...	...	18a17
Holywell Jn	dep	46	...	...	17/21½	...	...	...	...	...	...	18/21½
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	17a30½	...	...	...	...	...	...	18a30½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	17a36½	...	...	...	...	...	...	18a36½
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	17a42½	...	...	...	...	...	...	18a42½
Colwyn Bay	dep	53	...	...	17a50½	...	...	...	...	...	...	18a50½
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	17.55	...	...	...	...	...	...	18.55
	plt	56	...	...	3	...	...	...	...	...	...	3
	dep	57	...	...	17.57	...	...	...	...	...	...	18.57
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	18Rp00	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	18Rp06	...	...	...	...	...	...	19/03½
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	18Rp10	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	18#17½	...	...	...	...	...	...	19.12
	dep	68	...	...	18.19½	...	...	...	...	...	...	19.14
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	18/23	...	...	...	...	...	...	19/17½
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	18/25	...	...	...	...	...	...	19R20½
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	18/28	...	...	...	...	...	...	19/24
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	19R30½
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	19R34½
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	19R37½
Valley	dep	78	...	...	18/41	...	...	...	...	...	...	19R43
	mgn	79	...	...	[3]	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	18#49	...	...	...	...	...	...	19#49
	plt	81	...	...	3	...	...	...	...	...	...	3

@ 1D22: Timing Load Change from 150 to 158 at Chester
 @ 1D24: Timing Load Change from 150 to 175 at Chester
 # Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			91	92	93	94	95	96	97	98	99	100
			1D24	1D37	1D37	2C48	1D90	1V63	1W90	2C50	2D42	1D26
Signal ID				16.56	16.48		16.08	16.25	15.22		16.05	
Orig. Dep. Time				Manchester	Manchester		London Euston	Holyhead	Cardiff Central		Southport	
Orig. Loc. Name				Piccadilly	Piccadilly							
Dest. Loc. Name						Chester		Cardiff Central		Chester		
Timing Load			150	175	158	75EMUDC	221T	158	158	75EMUDC	150	150
Operating Characteristics												
Dates Of Operation			Sun From 06/01/2013 Until 10/02/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Crewe	plt	1	9	...	...	...	11	...	...	...	...	9
	dep	2	17.27	...	...	...	17e52½	...	...	...	...	18.27
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	17/30	...	...	...	17/55	...	...	...	...	18/30
	mgn	5	[1]	...	...	...	...	...	...	...	...	...
	dep	6	17/39	...	...	...	18/01½	...	...	...	...	18/38
	mgn	7	...	...	...	...	[1]	...	...	...	...	...
Acton Grange Jn	dep	8	...	17/31½	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	17.35	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	17/37½	...	...	...	...	...	...	...	...
	dep	13	...	17.39½	...	...	...	...	...	...	...	...
	mgn	14	...	17.43½	...	...	...	...	...	...	...	...
Frodsham Jn	dep	15	...	[2]	...	...	...	...	...	...	...	...
	dep	16	...	17/50½	17/53½	...	...	...	...	...	18/38	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
	arr	20	17#49½	17.55	17.59	...	18y11	18RM20½	18RM25	...	18y43	18.48½
	plt	21	3	5	5	7B	1	2	4	7B	6	3
	dep	22	18@05	...	...	18.00	...	18.24½	18.29	18.30	...	18@52½
	dep-line	23	DML	...	...	...	...	DML	UFL	...	...	DML
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	18/01½	...	...	...	18/31½	...	
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	18/06	...	...	...	...	18/25½	18/30	...	...	18/53½
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	18/08	...	...	...	...	18/27½	18/32	...	...	18/55½
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	18.40	...	...	...	...
	plt	37	...	...	...	...	...	1	...	...	...	...
	dep	38	...	...	...	...	...	18.41	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	18a14	...	...	...	...	...	18a38	...	...	19a01½
Shotton	dep	43	18/16½	...	...	...	...	18/40½	...	...	...	19/04
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	18a20	...	...	...	...	18a44	...	...	...	19a07½
	dep	46	18/24½	...	...	...	...	18/48½	...	...	...	19/12
Holywell Jn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	18a33½	...	...	...	...	18a57½	...	...	...	19a21
Prestatyn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	18a39½	...	...	...	...	19a03½	...	...	...	19a27
Rhyl	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	18a45½	...	...	...	...	19a09½	...	...	...	19a33
Abergele & Pensam	dep	53	18a53½	...	...	...	...	19a17½	...	...	...	19a41
	mgn	54	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	arr	55	18.58	...	...	...	...	19.22	...	...	...	19.45½
	plt	56	3	...	...	...	...	4	...	...	...	3
	dep	57	19.00	...	...	...	...	19.24	...	...	...	19.47½
Llandudno Junction	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	62	...	...	...	...	...	19Rp27	...	...	...	19Rp50½
	dep	63	19/06½	...	...	...	...	19Rp33	...	...	...	19Rp56½
Penmaenmawr	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	19Rp37	...	...	...	20Rp00½
Llanfairfechan	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	19.15	...	...	...	...	19.44½	...	...	...	20#08
Bangor (Gwynedd)	dep	68	19.17	...	...	...	...	19.45½	...	...	...	20.09
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	19/20½	...	...	...	...	19/49	...	...	...	20/12½
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	19R23½	...	...	...	...	19/51	...	...	...	20/14½
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	19/27	...	...	...	...	19/54	...	...	...	20/17½
	dep	75	19R33½	...	...	...	...	...	...	...	...	...
Bodorgan	dep	76	19R37½	...	...	...	...	...	...	...	...	...
	dep	77	19R40½	...	...	...	...	...	...	...	...	...
Ty Croes	dep	78	19R46	...	...	...	...	20/07	...	...	...	20/30½
	mgn	79	...	...	...	...	...	[3]	...	...	...	[3]
Rhosneigr	arr	80	19#52	...	...	...	...	20y15	...	...	...	20#39
	plt	81	3	...	...	...	...	1	...	...	...	1

@ 1D24: Timing Load Change from 150 to 175 at Chester
 @ 1D26: Timing Load Change from 150 to 158 at Chester
 # Public arrival 1 minutes earlier
 # Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			101	102	103	104	105	106	107	108	109	110
			1D38	1D38	2C51	1Z91	1D91	1G34	2C52	1D17	1D27	1D39
Signal ID			17.56	17.48		17.08	17.08			17.07		18.56
Orig. Dep. Time			Manchester	Manchester		London Euston	London Euston			Birmingham		Manchester
Orig. Loc. Name			Piccadilly	Piccadilly						International		Piccadilly
Dest. Loc. Name					Chester			Birmingham	Chester			
Timing Load			175	158	75EMUDC	221T	221T	158	75EMUDC	158	150	175
Operating Characteristics												
Dates Of Operation			Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013
Crewe	plt	1	...	...	...	11	11	...	...	...	9	...
	dep	2	...	...	...	18e56	18e56	...	...	...	19.24	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	...	18/58½	18/58½	...	...	...	19/27	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	...	19/05	19/05	...	...	...	19/35	...
	mgn	7	...	...	...	[1]	[1]	...	...	...	[1]	...
Acton Grange Jn	dep	8	18/31½	...	...	...	...	...	...	...	...	19/32½
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	18.35	...	...	...	...	...	...	...	...	19.36
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	18/37½	...	...	...	...	...	...	...	...	19/38½
Frodsham	dep	13	18.39½	...	...	...	...	...	...	...	...	19.40½
Helsby	dep	14	18.43½	...	...	...	...	...	...	...	...	19.44½
	mgn	15	[2]	...	...	...	...	...	...	...	...	[2]
Mickle Trafford	dep	16	18/50½	18/54	...	...	...	...	...	...	...	19/51½
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Chester	arr	20	18.55	18.59	...	19.14	19D14	...	...	19RM16	19#47	19.56
	plt	21	5	5	7B	3	3	4	7B	4	3	5
	dep	22	...	...	19.00	...	19.22	19.26	19.30	19.38	...	...
	dep-line	23	...	...	...	...	DML	DML	...	DML	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	19/01½	...	...	...	19/31½	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	19/23	19/27	...	19/39	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	19/25	19/29	...	19/41	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	19.41½	...	...	...	...
	plt	37	...	...	...	...	...	1	...	...	...	...
	dep	38	...	...	...	...	...	19.42½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	19a47	...	...
Rockcliffe Hall	dep	43	...	...	...	...	19/31	...	...	19/49½	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	19b35	...	...	19a53	...	...
Holywell Jn	dep	46	...	...	...	...	19/39	...	...	19/57½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	19c48½	...	...	20a06½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	19c55	...	...	20a12½	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	20a18½	...	...
Colwyn Bay	dep	53	...	...	...	...	20c06	...	...	20a26½	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	20.10½	...	...	20.31	...	...
	plt	56	...	...	...	...	3	...	...	3	...	...
	dep	57	...	...	...	...	20.12½	...	...	20.33	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	20Rp36	...	...
Penmaenmawr	dep	63	...	...	...	...	20/18½	...	...	20Rp42	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	20Rp46	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	20.27	...	...	20#53½	...	...
	dep	68	...	...	...	...	20.29	...	...	20.55½	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	20/32	...	...	20/59	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	20/34	...	...	21/01	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	20/36½	...	...	21/04	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	20/49	...	...	21/17	...	...
	mgn	79	...	...	...	...	[2]	...	...	[3]	...	...
Holyhead	arr	80	...	...	...	...	20y56	...	...	21#25	...	...
	plt	81	...	...	...	...	1	...	...	3	...	...

Public arrival 1 minutes earlier
 # Public arrival 5 minutes later
 # Public arrival 2 minutes earlier

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			111	112	113	114	115	116	117	118	119	120
Signal ID			1D39	2C53	1Z92	5G38	1D92	2C54	2D46	1D28	1D40	1D40
Orig. Dep. Time			18.48		18.08	19.35	18.08		18.05		19.56	19.49
Orig. Loc. Name			Manchester Piccadilly		London Euston	Chester	London Euston		Southport		Manchester Piccadilly	Manchester Piccadilly
Dest. Loc. Name				Chester				Chester				
Timing Load			158	75EMUDC	221T	158	221T	75EMUDC	150	150	175	158
Operating Characteristics												
Dates Of Operation			Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013
Crewe	plt	1	...	...	11	...	11	...	...	9	...	...
	dep	2	...	...	19e52½	...	19e52½	...	...	20.27	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	19/55	...	19/55	...	...	20/30	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	20/01½	...	20/01½	...	...	20/38	...	...
	mgn	7	...	...	[1]	...	[1]	...	...	[1]	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	20/33½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	20.37	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	20/39½	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	20.41½	...
Helsby	dep	14	...	...	...	...	...	...	...	...	20.45½	...
	mgn	15	...	...	...	...	...	...	...	...	[2]	...
Mickle Trafford	dep	16	19/53½	...	...	...	...	20/38	...	20/52½	...	20/54
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	19RM36	...	...	...	...	...	...
	dep	19	...	...	...	19.50	...	...	...	...	...	...
Chester	arr	20	19.59	...	20.11	19*51	20D11	...	20y43	20.50	20.57	20.59
	plt	21	5	7B	3	REC	3	7B	6	1	5	5
	dep	22	...	20.00	...	21.18	20.18	20.30	...	...	...	...
	dep-line	23	...	...	...	...	DML	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	20/01½	...	...	...	20/31½	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	20/19	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	20/21	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	20/27	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	20b31	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	20/35	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	20c44½	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	20c51	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	...	21c02	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	21.06½	...	...	...	...	...
	plt	56	...	...	...	...	3	...	...	...	...	...
	dep	57	...	...	...	...	21.08½	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	21/14½	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	21.23	...	...	...	...	...
	dep	68	...	...	...	...	21.25	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	21/28	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	21/30	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	21/32½	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	21/45	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	[3]<1>	...	...	...	...	...
	plt	81	...	...	...	...	21.54	...	...	...	...	...
			...	...	...	...	2	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			121	122	123	124	125	126	127	128	129	130
			2C55	5D28	1D93	2G38	2C56	5K22	1D30	1D41	1D41	2C57
				20.55 Chester	19.08 London Euston			21.25 Chester		20.56 Manchester Piccadilly	20.48 Manchester Piccadilly	
			Chester			Wolverhampton	Chester					Chester
			75EMUDC	175	221T	158	75EMUDC	175	150	175	158	75EMUDC
			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
									Sun Until 30/12/2012, Sun From 17/02/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun
Crewe	plt	1	...	...	12	...	...	...	10	...	...	...
	dep	2	...	...	20k55½	...	...	...	21.27	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	20/58	...	...	...	21/30	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	21/04½	...	...	...	21/38	...	...	...
	mgn	7	...	...	[1]	...	...	...	[1]	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	21/31½	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	21.35	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	21/37½	...	...
	dep	13	...	...	...	...	...	...	...	21.39½	...	...
	mgn	14	...	...	...	...	...	...	...	21.43½	...	...
Mickle Trafford	mgn	15	...	...	...	...	...	...	...	[2]	...	...
	dep	16	...	...	...	...	...	...	...	21/50½	21/54	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	20RM56	...	...	...	21RM26	...	...	...	...
	dep	19	...	21.00	...	...	...	21.30	...	...	...	...
	arr	20	...	...	21.14	...	...	21.31	21.49½	21.55	21.59	...
	plt	21	7B	...	3	4	7B	1	3	4	5	7B
	dep	22	21.00	21/01	21.17	21.26	21.30	...	22@00	...	...	22.00
	dep-line	23	...	...	DML	DML	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	...	21.06	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	21/01½	...	...	...	21/31½	...	...	...	22/01½	
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	21/18	21/27	...	...	22/01	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	21/20	21/29½	...	...	22/03	...	...	...
mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	21.42	...	...	...	...	...	...
	plt	37	...	...	...	1	...	...	...	...	...	...
	dep	38	...	...	...	21.44	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	22a09	...	...	...
Rockcliffe Hall	dep	43	...	...	21/26	...	...	22/11½	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint Holywell Jn	dep	45	...	...	21b30	...	...	22a15	...	...	...	...
	dep	46	...	...	21/34	...	...	22/19½	...	...	...	...
Prestatyn	mgn	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	21c43½	...	...	22a28½	...	...	...	...
Rhyl	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	21c50	...	...	22a34½	...	...	...	...
Abergele & Pensam	mgn	51	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	22a40½	...	...	...	...
Colwyn Bay	dep	53	...	...	22c01	...	...	22a48½	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	22.05½	...	...	22.53	...	...	...	...
	plt	56	...	...	3	...	...	3	...	...	...	...
	dep	57	...	...	22.07½	...	...	22.55	...	...	...	...
Deganwy Llandudno	dep	58	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy Penmaenmawr	dep	62	...	...	...	...	...	...	...	...	...	...
	dep	63	...	...	22/13½	...	...	23/01½	...	...	...	...
Llanfairfechan	mgn	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	mgn	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	22.22	...	...	23.10	...	...	...	...
	dep	68	...	...	22.24	...	...	23.12	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	22/27	...	...	23/15½	...	...	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	22/29	...	...	23R18½	...	...	...	...
Gaerwen Bodorgan	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	22/31½	...	...	23/22	...	...	...	...
Ty Croes	dep	75	...	...	...	...	...	23R28½	...	...	...	...
	dep	76	...	...	...	...	...	23R32½	...	...	...	...
Rhosneigr Valley	dep	77	...	...	...	...	...	23R35½	...	...	...	...
	dep	78	...	...	22/44	...	...	23R41	...	...	...	...
Holyhead	mgn	79	...	...	[3]<1>	...	...	[3]	...	...	...	...
	arr	80	...	...	22y53	...	...	23#50	...	...	...	...
	plt	81	...	...	2	...	...	2	...	...	...	...

@ 1D30: Timing Load Change from 150 to 175 at Chester
Public arrival 5 minutes later

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			131	132	133	134	135	136	137	138	139	140	
			2J04	1D30	1D50	5D03	2C58	2D40	1D42	5D71	5D80	1D32	
								20.05 Southport	21.50 Manchester Piccadilly				
						Wrexham General	Chester			Chester	Chester D.M.U.D.	Holyhead	
			153	150	150	153	75EMUDC	150	175	150	158	150	
			Sun	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	
Crewe	plt	1	...	10	9	...	...	...	...	...	...	9
	dep	2	...	21.27	22.03	...	...	...	...	...	22/22	22.29
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	21/30	22/06	...	...	...	...	...	22/25	22/32
	mgn	5	...	[1]	...	...	...	...	...	...	...	...
	dep	6	...	21/39	22/14	...	...	...	...	...	22/32½	22/40
	mgn	7	...	...	[1]	...	...	...	...	...	[1]	[1]
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	15	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	22/38	22/49	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	18	...	...	...	...	...	...	...	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Helsby	dep	22	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	26	...	...	...	...	...	...	...	...	22RM49	...
	dep	27	...	...	...	...	...	...	...	...	22.54	...
Chester	arr	28	...	21.49½	22.26	...	...	22y43	22.54	...	...	22.51½
	plt	29	4	3	3	...	7B	5	5	...	...	3
	dep	30	22.04	22@08	...	22.30	...	...	...	...	22/55	23@00
	dep-line	31	DML	DML	...	...	...	...	...	...	...	DML
Chester D.M.U.D.	mgn	32	...	...	...	...	...	...	...	...	...	...
	arr	33	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	34	...	...	...	...	22/31½	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	arr	36	...	...	...	...	...	...	...	...	...	...
	dep	37	22/05	22/09	...	...	...	...	...	...	...	...
Roodee Jn	dep-line	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	22/07	22/11	...	...	...	...	...	...	...	...
Wrexham General	arr	42	[1]	...	...	...	...	...	...	...	...	...
	plt	43	22v21	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	44	1	...	...	1	...	...	...	3	...	...
	mgn	45	...	...	...	22.23	...	...	...	23.25	...	...
	arr	46	...	...	...	22RM26	...	...	...	23RM28	...	...
	dep	47	...	...	...	22.30	...	...	...	23.32	...	...
Shotton	dep	48	...	22a17	...	...	...	...	...	...	...	...
	mgn	49	...	22/19½	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Flint	dep	52	...	22a23	...	...	...	...	...	...	...	...
	mgn	53	...	22/27½	...	...	...	...	...	...	...	...
Holywell Jn	dep	54	...	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	56	...	22a36½	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	58	...	22a42½	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	60	...	22a48½	...	...	...	...	...	...	...	...
	mgn	61	...	22a56½	...	...	...	...	...	...	...	...
Colwyn Bay	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	64	...	23.01	...	...	...	...	...	...	...	...
	plt	65	...	3	...	...	...	...	...	...	...	...
Deganwy	dep	66	...	23.03	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	68	...	...	...	...	...	...	...	...	...	...
	plt	69	...	...	...	...	...	...	...	...	...	...
Conwy	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	72	...	23/09½	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	74	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	76	...	23.18	...	...	...	...	...	...	...	...
	dep	77	...	23.20	...	...	...	...	...	...	...	...
Menai Bridge	mgn	78	...	...	...	...	...	...	...	...	...	...
	dep	79	...	23/23½	...	...	...	...	...	...	...	...
Llanfairpwll	mgn	80	...	...	...	...	...	...	...	...	...	...
	dep	81	...	23R26½	...	...	...	...	...	...	...	...
Gaerwen	mgn	82	...	...	...	...	...	...	...	...	...	...
	dep	83	...	23/30	...	...	...	...	...	...	...	...
Bodorgan	dep	84	...	23R36½	...	...	...	...	...	...	...	...
	mgn	85	...	23R40½	...	...	...	...	...	...	...	...
Ty Croes	dep	86	...	23R43½	...	...	...	...	...	...	...	...
	mgn	87	...	23R49	...	...	...	...	...	...	...	...
Rhosneigr	dep	88	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	[3]	...	...	...	...	...	...	...	...
Valley	arr	90	...	23.58	...	...	...	...	...	...	...	...
	plt	91	...	2	...	...	...	...	...	...	...	...

@ 1D30: Timing Load Change from 150 to 175 at Chester
 @ 1D32: Timing Load Change from 150 to 158 at Chester

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			141	142	143	144	145	146	147	148	149	150	
			5D80	1D32	2C59	5D42	5D97	2H02	1D21	1D54	1D43	1D33	
Signal ID			22.12	22.29		23.00	23.21		21.08		22.52	22.40	
Orig. Dep. Time			Crewe	Crewe		Chester	Chester		Birmingham International		Manchester Piccadilly	Birmingham International	
Orig. Loc. Name				Holyhead	Chester			Hooton		Chester		Holyhead	
Dest. Loc. Name													
Timing Load			158	158	75EMUDC	175	175	75EMUDC	153	150	175	158	
Operating Characteristics													
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	
Crewe	plt	1	...	...	...	...	...	...	11	12	...	11
	dep	2	...	...	...	...	...	...	23jq08	23.38	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Crewe Steel Works	dep	4	23/11	23/41	...	----->
		mgn	5
	Beeston Castle & T. S. B.	dep	6	23/19½	23/49
		mgn	7	[1]	[1]
Acton Grange Jn	dep	8	...	...	...	...	...	...	----->	...	...	...
Runcorn East	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	...
Helsby	dep	14	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	mgn	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	23/49½	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	<-----	<-----	...	23RM01	23RM22	...	...	...	...
Chester	dep	19	...	...	...	23.05	23.26	...	...	...	...	...
	arr	20	...	22.51½	...	...	...	...	23.31	...	23.54	...
	plt	21	...	3	7B	...	...	...	1	...	3	...
	dep	22	22/55	23.00	23.00	23/06	23/27	23.30	...	...	...	...
	dep-line	23	...	DML	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	23.00	...	...	23.11	23.32	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	23/01½	...	...	23/31½	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...
	dep	29	...	23/01	...	...	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	23/03	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	23a09	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	23/11½	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	23a15	...	...	...	...	...	...	...
Holywell Jn	dep	46	...	23/19½	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	23a28½	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	23a34½	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	23a45	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	23.49½	...	...	...	...	...	...	...	...
	plt	56	...	3	...	...	...	...	...	...	...	...
	dep	57	...	23.51½	...	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	23Rp54½	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	----->	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
Menai Bridge	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	mgn	71	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...
Gaerwen	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

CREWE AND ACTON GRANGE JN TO WREXHAM AND HOLYHEAD

Sundays

9 December to 12 May

			151	152	153	154	155	156	157	158	159	160
Signal ID			5R41									
Orig. Dep. Time												
Orig. Loc. Name												
Dest. Loc. Name												
Timing Load			75EMUDC									
Operating Characteristics												
Dates Of Operation			Sun									
Crewe	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	4	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	6	...	...	...	...	...	...	...	...	...	...
	mgn	7	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	12	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	13	...	...	...	...	...	...	...	...	...	...
Helsby	dep	14	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	18	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...
Chester	arr	20	...	...	...	...	...	...	...	...	...	...
	plt	21	7B	...	...	...	...	...	...	...	...	...
	dep	22	23.59½	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	25	----->	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	27	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	arr	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...
	dep-line	30	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	34	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	36	...	...	...	...	...	...	...	...	...	...
	plt	37	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	43	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...
Flint	dep	45	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	46	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	50	...	...	...	...	...	...	...	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	52	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	53	...	...	...	...	...	...	...	...	...	...
	mgn	54	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	55	...	...	...	...	...	...	...	...	...	...
	plt	56	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	58	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	59	...	...	...	...	...	...	...	...	...	...
	plt	60	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...
Conwy	dep	62	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	63	...	...	...	...	...	...	...	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	70	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	74	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	75	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	76	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	77	...	...	...	...	...	...	...	...	...	...
Valley	dep	78	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...
Holyhead	arr	80	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			1	2	3	4	5	6	7	8	9	10
Signal ID			5D47	5D43	5D77	5K92	2C59	1D35	5D39	5D39	5H46	5H78
Orig. Dep. Time			23.54			22.24	23.00	23.37				
Orig. Loc. Name			Chester			Holyhead	Chester	Shrewsbury				
Dest. Loc. Name			Chester D.M.U.D.	Chester D.M.U.D.		Crewe C.S.			Chester D.M.U.D.	Chester D.M.U.D.	Longsight Car. M.D.	Chester
Timing Load			175	175	153	221	75EMUDC	153	175	175	150	175
Operating Characteristics			FSX	MO	FSX Until 07/02/2013, FSX From 25/03/2013	FSX	SX	MSX	MSX	MO	MSX	SX
Dates Of Operation												
Holyhead Valley Rhosneigr Ty Croes Bodorgan Gaerwen Llanfairpwll Menai Bridge Bangor (Gwynedd) Llanfairfechan Penmaenmawr Conwy	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	...
	dep	5	...	...	...	...	...	...	...	...	...	...
	dep	6	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno Deganwy	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction Colwyn Bay Abergele & Pensarn Rhyl Prestatyn Holywell Jn Flint Rockcliffe Hall Shotton	arr	26	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...
mgn	40	...	...	...	...	...	...	...	...	...	...
dep	41	...	...	...	...	...	...	...	...	...	...
mgn	42	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork Wrexham General	arr	43	...	...	←	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	00#16	...	...	...	...
	plt	46	...	...	...	...	...	2	...	...	...	...
	dep	47	...	...	00/01	...	...	00q17	...	...	...	...
Saltney Jn Roodee Jn Chester South Jn.	dep	48	...	...	00/13	...	...	00/29½	...	...	...	...
	mgn	49	...	...	[2]	...	...	[2]	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester North Jn. Chester D.M.U.D. Chester Sig.Cr106	dep	53	...	...	00/16½	...	...	00/33	...	...	...	...
	dep-line	54	...	...	UFL	...	...	UFL	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester Chester East Jn.	dep	56	...	...	...	...	00/24	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	03.21
	dep	58	...	...	...	...	...	...	...	...	...	03*26
	arr	59	←	...	00.19	...	00.25½	00v34	...	...	...	...
	plt	60	...	3	2	...	7B	4	...	...	...	...
	dep	61	...	00.04	...	...	...	...	00.42	00.45	00.52	03/28
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	00*RM05	...	...	...	...	00*RM43	00RM46	...	03RM29
	dep	64	00.01	00.09	...	...	...	...	00.47	00.50	...	03.33
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby Frodsham Frodsham Jn	dep	66	...	...	...	...	...	...	...	...	00/57½	...
	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...
Halton Jn Runcorn East Acton Grange Jn	mgn	72	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B. Crewe Steel Works Crewe	mgn	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
	dep-line	78	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...
Crewe	mgn	80	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	←	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	00*C01	...	...	...	...	...	...
	plt	84	...	...	...	6	...	...	...	...	...	...

Public arrival 2 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			11	12	13	14	15	16	17	18	19	20
			1H78	5V68	5V68	1G00	5D50	5K01	1K01	5H79	5K03	1K02
Signal ID												
Orig. Dep. Time												
Orig. Loc. Name												
Dest. Loc. Name			Manchester Airport			Birmingham New Street	Llandudno Junction	Chester		Chester	Chester	
Timing Load			175	175	175	158	175	175	158	175	175	175
Operating Characteristics												
Dates Of Operation			SX	MO	MSX	SX	SX	SX	SX	SX	SX	SX
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	...	...	...	...	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	1
	dep	28	...	...	...	...	...	...	...	...	...	04.38
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	...	...	...	...	...	...	04a44
Abergele & Pensam	dep	31	...	...	...	...	...	...	...	...	...	04a51
Rhyl	dep	32	...	...	...	...	...	...	...	...	...	04a57
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	...	...	...	...	...	...	05a02½
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	...	...	...	...	...	...	05/11
Flint	dep	37	...	...	...	...	...	...	...	...	...	05a16
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	...	...	...	...	...	...	05/19
	mgn	40	...	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	...	...	...	...	05a22
	mgn	42	...	...	...	...	...	...	...	...	...	[2]
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	...	...	...	...	...	...	...	05/30
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	...	...	...	...	...	...	...	05/31½
	dep-line	54	...	...	...	...	...	...	...	...	...	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	57	...	04.05	04.05	...	04.28	04.37	...	05.13	05.22	...
Chester Sig.Cr106	dep	58	...	04*OP10	04*OP10	...	04*OP33	04*OP42	...	05*OP18	05*OP27	...
Chester	arr	59	...	04C12	04C12	...	...	...	...	...	...	05.32½
	plt	60	5	UDG	7	5	...	...	3	...	...	3
	dep	61	03q36	04.14½	04.14½	04.22	04/35	04/44	04.55	05/20	05/29	05.37½
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	04RM36	04RM45	...	05RM21	05RM30	...
	dep	64	...	...	...	...	04.40	04.49	...	05.25	05.34	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	03/42	...	...	...	...	...	...	...	...	...
Helsby	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	...	...	...
	dep-line	78	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	04/24	04/24	04/32½	...	...	05/05	...	...	05/47
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	04/30½	04/30½	04/39½	...	...	05/12	...	...	05/53½
	mgn	82	...	[1]	[1]	[1]	...	...	[1]	...	...	[1]
Crewe	arr	83	...	04.34	04.34	04.43½	...	...	05z16	...	...	05v57
	plt	84	...	12	12	11	...	...	11	...	...	9

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			21	22	23	24	25	26	27	28	29	30	
			1H79	5C02	1K03	1V51	2H31	1R13	2D03	5F70	2C00	2H32	
				05.27 Birkenhead Central C.S.					05.20 Shrewsbury	06.09 Wrexham General	05.36 Moorfields		
			Manchester Piccadilly			Cardiff Central	Manchester Piccadilly	London Euston				Stockport	
Signal ID			175	75EMUDC	158	175	142	221T	158	153	75EMUDC	150	
Orig. Dep. Time													
Orig. Loc. Name													
Dest. Loc. Name													
Timing Load													
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	...	2	...	1	...	...	...	...
	dep	2	...	...	...	04.25	...	04.48	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	04R31½	...	04/53½
		mgn	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	9	04/44½	...	05/05½
		mgn	10
	Llanfairpwll	dep	11	04R48	...	05/07½
		mgn	12
	Menai Bridge	dep	13	04/51	...	05/09½
		mgn	14	[1]	...	[1]
	Bangor (Gwynedd)	arr	15	04.55	...	05.13½
		dep	16	04.57	...	05p15½
	Llanfairfechan	dep	17
		mgn	18
	Penmaenmawr	dep	19	05/06	...	05/24½
		mgn	20	[1]	...	[1]
	Conwy	dep	21
mgn		22	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	25	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	...	...	...	05.13	...	05.31½	...	...	...	...
	plt	28	...	...	...	3	...	3	...	...	...	...
	dep	29	...	...	...	05.15	...	05p33½	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	31	05a21	...	05bp39½
		dep	32
	Abergele & Pensarn	dep	33	05a31½	...	05bp50
		mgn	34
	Prestatyn	dep	35	05a37
		mgn	36
	Holywell Jn	dep	37	05/45½	...	06/00½
		mgn	38	05a50½
	Flint	dep	39	05/53½	...	06/06
		mgn	40	[2]	...	[2](½)
Rockcliffe Hall	dep	41	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	06RM12	...	...
	dep	44	...	...	...	...	...	...	...	06.16	...	...
Wrexham General	arr	45	...	...	...	...	...	05.57	...	06.19	...	...
	plt	46	...	...	...	...	...	2	...	3	...	...
	dep	47	...	...	...	...	...	06.04	...	...	...	...
Saltney Jn	dep	48	...	...	...	06/01	...	06/14½	06/18½	...	...	...
	mgn	49	...	...	...	...	...	...	(1)	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	06/02½	...	06/16	06/21	...	...	...
	dep-line	54	...	...	...	UFL	...	UFL	UFL	...	...	...
Chester North Jn.	mgn	55	...	...	...	...	...	...	(1)	...	...	...
	dep	56	...	05/48	...	...	...	...	...	...	06/19	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	05.50	...	06RM05	...	06.17	06.24	...	06.25½	...	
	plt	60	6	7B	1	2	6	4	2	...	7B	3A	
Chester East Jn.	dep	61	05.38	...	05.51	06q20	06.05	06.26	...	...	...	06.35
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	05/42½	...	...	...	06/11½	...	...	...	...	06/41½
	arr	67	05.46½	...	...	...	...	...	...	...	...	...
	dep	68	05.47	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	05.51	...	...	...	...	...	...	...	...	...
	dep	71	05/53	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
	arr	74	05.55½	...	...	...	...	...	...	...	...	...
Runcorn East	dep	75	05.56	...	...	...	...	...	...	...	...	...
	mgn	76	[1]	...	...	...	...	...	...	...	...	...
	Acton Grange Jn	dep	77	06/00½
		dep-line	78	OL
Beeston Castle & T. S. B.	dep	79	...	...	06/01	...	...	06/35	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	06/08	...	...	06/41½	...	...	...	...
	mgn	82	...	...	[1]	...	...	[1]	...	...	...	...
Crewe	arr	83	...	...	06y12	...	...	06Uv46	...	...	...	...
	plt	84	...	...	6	...	...	6	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			31	32	33	34	35	36	37	38	39	40	
			1H80	1K04	5H81	2C01	1G93	5J25	2H33	1G93	1V31	2F13	
Signal ID					06.36 Chester	05.39 Hooton		06.04 Crewe C.S.				06.53 Ellesmere Port	
Orig. Dep. Time													
Orig. Loc. Name													
Dest. Loc. Name			Manchester Piccadilly				Birmingham International		Manchester Piccadilly	Birmingham International	Cardiff Central	Warrington Bank Quay	
Timing Load			175	158	175	75EMUDC	158	221	150	158	10067140	142	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX, not 01/04/2013, 06/05/2013	SX	SX	01/04/2013, 06/05/2013	SX	SX	
Holyhead	plt	1	...	...	...	...	2	...	...	2	3	...
	dep	2	...	...	...	...	05.15	...	...	05.15	05.33	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	05/20	05/20	05/38½	...
		dep	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	9	...	...	...	05/33	...	...	05/33	05/50½	...
		mgn	10	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	11	...	...	...	05/35½	...	...	05/35½	05/53	...
		mgn	12	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	13	...	...	...	05/37½	...	...	05/37½	05/55	...
		mgn	14	...	...	...	[1]	...	...	[1]	[1]	...
	Bangor (Gwynedd)	arr	15	05.42	05.42	05.59½	...
		dep	16	05.44	05.44	06.01½	...
	Llanfairfechan	dep	17	...	...	...	05Rp52	...	...	05Rp52	...	...
		mgn	18	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	19	...	...	...	05Rp56	...	...	05Rp56	06/10½	...
		mgn	20	...	...	...	...	...	...	...	[1]	...
	Conwy	dep	21	...	...	...	06Rp02	...	...	06Rp02	...	...
	mgn	22	...	...	...	[1]	...	...	[1]	...	...
Llandudno	plt	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	25	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	...	...	...	...	06.05	...	...	06.05	06.17½	...
	plt	28	1	...	...	...	3	...	...	3	3	...
	dep	29	05.46	...	...	...	06.07	...	...	06.07	06.19½	...
	mgn	30	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	31	05a52	06a13	06a13	06c27	...
		dep	32	06a02½	06a23½	06a23½	06c38½	...
	Abergele & Pensarn	dep	33	...	...	...	...	...	...	...	...	...
	Rhyl	dep	34	06a08	...	...	06a29	...	...	06a29	...	...
	Prestatyn	dep	35	...	...	...	...	...	...	...	...	...
		mgn	36	06/16½	...	...	06/37½	...	...	06/37½	06/49½	...
	Holywell Jn	dep	37	06a21½	...	...	06a42½	...	...	06a42½	06c55½	...
	Flint	dep	38	...	...	...	...	...	...	...	...	...
		mgn	39	06/24½	...	...	06/45½	...	...	06/45½	06/58½	...
	Rockcliffe Hall	dep	40	...	...	...	...	...	...	...	[2]	...
		mgn	41	06a27½	...	...	06a48½	...	...	06a48½	...	...
Shotton	dep	42	[2]	...	...	[2]	...	...	[2]	...	...
	mgn	43	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	06RM49	...	...	...	...
Wrexham General	dep	45	...	...	...	...	06.54	...	...	...	...
	arr	46	...	...	...	...	06.57	...	...	...	...
	plt	47	...	...	...	...	2	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	49	06/35½	...	...	06/56½	...	...	06/56½	07/06½	...	
	mgn	50	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	51	...	...	...	...	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	53	06/37	...	06RMg42	...	06/58	...	06/58	07/08	...		
	dep	54	UFL	...	UFL	...	UFL	...	UFL	UFL	...		
	dep-line	55	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	57	...	...	06/49	...	...	...	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	59	...	...	...	...	...	...	...	...	...
Chester	arr	60	06.38	...	06.44	06.55½	06.59	...	...	07.00	07.10	...
	plt	61	4	5	4	7B	3	...	5	2	2	...	
	dep	62	06.40	06.43	...	...	07.02	...	06.59	07.15	07.15	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	64	...	...	...	...	...	...	...	...	...
		dep	65	...	...	...	...	...	...	...	...	...
	mgn	66	06/44½	...	...	...	...	07/05½	...	...	...
Mickle Trafford Helsby	dep	67	06.48½	...	...	...	...	...	...	...	07.03	
	arr	68	06.49½	...	...	...	...	...	...	...	07.03½	
	dep	69	...	...	...	...	...	...	...	...	...
	mgn	70	06.53½	...	...	...	...	...	...	...	07.08	
Frodsham Frodsham Jn	dep	71	06/55½	...	...	...	...	...	...	...	07/10	
	dep	72	...	...	...	...	...	...	...	...	[1]	
	mgn	73	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...
Runcorn East	arr	75	06.58	...	...	...	...	...	...	...	07.13½	
	dep	76	06.59	...	...	...	...	...	...	...	07.14	
	mgn	77	[1]	...	...	...	...	...	...	...	...
	dep	78	07/03½	...	...	...	...	...	...	...	07/18	
	dep-line	79	FL	...	...	...	...	...	...	...	FL	
Beeston Castle & T. S. B.	dep	80	...	06/53	...	07/12	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	...	07/00	...	...	07/19	...	...	...	...
	dep	83	...	[1]	...	...	[1](4)	...	...	...	...
Crewe	arr	84	...	07.04	...	...	07.27	...	...	...	...
	plt	85	...	9	...	...	12	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			41	42	43	44	45	46	47	48	49	50	
Signal ID			5B00	1H81	1D25	5H34	1R24	2C02	2H34	1H82	2D53	5B02	
Orig. Dep. Time			06.36					06.55				07.06	
Orig. Loc. Name			Rock Ferry					Chester				Rock Ferry	
Dest. Loc. Name				Manchester Piccadilly		Chester	London Euston		Stockport	Manchester Piccadilly			
Timing Load			75EMUDC	175	221	142	221T	75EMUDC	150	175	153	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	MO	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	...	...	2	...	...	...	...	...
	dep	2	...	...	...	...	05.51	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	05/56½
		mgn	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	9	...	...	...	...	06/08½	...	...	...	...
		mgn	10	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	11	...	...	...	...	06/10½	...	...	...	...
		mgn	12	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	13	...	...	...	...	06/12½	...	...	...	...
		mgn	14	...	...	...	...	[1]	...	...	...	...
	Bangor (Gwynedd)	arr	15	06.16½
		dep	16	06.18½
	Llanfairfechan	dep	17	...	...	...	...	...	...	...	...	...
		mgn	18	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	19	...	...	...	...	06/27½	...	...	...	...
		mgn	20	...	...	...	...	[1]	...	...	...	...
	Conwy	dep	21	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...
Llandudno	plt	23	...	...	...	...	...	...	...	3	2	...
	dep	24	...	...	...	...	...	...	...	06.34	07.08	...
Deganwy	dep	25	...	...	...	...	...	...	...	06Ra38½	07R12½	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	...	...	...	...	06.34½	...	...	06.42	07w16	...
	plt	28	...	...	...	...	3	...	...	3	2	...
	dep	29	...	...	...	...	06.36½	...	...	06.44	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	31	...	...	...	...	06b42½	...	...	06a50	...	...
Abergele & Pensam	dep	32	...	...	...	...	...	...	...	06a57	...	...
Rhyl	dep	33	...	...	...	...	06b53	...	...	07a03	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	35	...	...	...	...	06b58½	...	...	07a08½	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	37	...	...	...	...	07/06½	...	...	07/17	...	...
Flint	dep	38	...	...	...	...	07b12	...	...	07.21½	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	40	...	...	...	...	07/14½	...	...	07/24½	...	...
	mgn	41	...	...	...	...	[2]	...	...	07a27½	...	...
Shotton	dep	42	...	...	...	...	...	...	...	[2]	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	dep	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	...	...	...	...
	plt	47	...	...	2	...	...	...	...	...	...	...
	dep	48	...	...	07.00	...	...	...	...	...	...	...
Saltney Jn	dep	49	...	...	07/13½	...	07/22½	...	...	07/35½	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	51	...	...	...	...	...	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	54	...	...	07/15	...	07/24	...	...	07/37	...	...
	dep-line	55	...	...	UFL	...	UFL	...	...	UFL	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	57	07/11	...	...	...	...	07/24	...	...	...	07/41
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	60	07.12½	...	07.16	...	07U25½	07.25½	...	07.38	...	07.42½	
	plt	61	7B	4	4	PCL	4	7B	6	4	...	7B	
	dep	62	...	07.12	...	07.20	07.35	...	07.35	07.40	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	64	...	...	...	07RM21	...	...	...	...	...	...
	dep	65	...	...	...	07.25	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	67	...	07/16½	...	...	...	...	07/41½	07/44½	...	...
	arr	68	...	07.20½	...	...	...	...	...	07.48½	...	...
Helsby	dep	69	...	07.21½	...	...	...	...	...	07.49½	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	71	...	07.25½	...	...	...	...	...	07.53½	...	...
Frodsham Jn	dep	72	...	07/27½	...	...	...	...	...	07/55½	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	75	...	07.30	...	...	...	...	...	07.58	...	...
	dep	76	...	07.31	...	...	...	...	...	07.59	...	...
	mgn	77	...	[1]	...	...	...	...	...	[1]	...	...
Acton Grange Jn	dep	78	...	07/35½	...	...	...	...	...	08/03½	...	...
	dep-line	79	...	FL	...	...	...	...	...	FL	...	...
Beeston Castle & T. S. B.	dep	80	...	...	...	...	07/44	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	...	...	...	...	07/50½	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...
Crewe	arr	84	...	...	...	...	[1]	...	...	...	...	...
	plt	85	...	...	...	...	07.54	...	...	...	...	...
	dep	86	...	...	...	...	11	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			51	52	53	54	55	56	57	58	59	60	
			2C03	1K05	2H35	1V53	1W82	2C04	1A13	2C05	1H83	2D55	
Signal ID			06.30					05.10	07.00	07.17			
Orig. Dep. Time			Chester					Cardiff Central	Chester	London Euston	Ellesmere Port		
Orig. Loc. Name					Manchester Piccadilly	Cardiff Central		Llandudno				Manchester Piccadilly	
Dest. Loc. Name													
Timing Load			75EMUDC	150	150	175	175	75EMUDC	221T	75EMUDC	175	153	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	...	2	...	...	1	...	...	...
	dep	2	...	...	...	06.28	...	...	06.55	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	06R34½	07/00½
		mgn	5
	Rhosneigr	dep	6	06R40
		mgn	7	06R43½
	Ty Croes	dep	8	06R48
		mgn	9	06/54	07/12½
	Bodorgan	dep	10	06R57½	07/14½
		mgn	11
	Gaerwen	dep	12	07/00½	07/16½
		mgn	13	[1]	[1]
	Llanfairpwll	arr	14	07.04½	07.20½
		dep	15	07.06	07.22½
	Menai Bridge	dep	16
		mgn	17
	Bangor (Gwynedd)	dep	18	07/15	07/31½
		mgn	19	[1]	[1]
	Llanfairfechan	dep	20
		mgn	21
Llandudno	plt	22	...	...	...	...	...	...	...	...	3	2
	dep	23	...	...	...	...	...	...	...	...	07.45	08.02
	dep	24	...	...	...	...	...	...	...	...	07R49	08R06½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	07.22	...	...	07.38½	...	07.52½	08w10
	plt	27	...	...	...	1	...	...	1	...	1	2
	dep	28	...	...	...	07.24	...	...	07.40½	...	07.54½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	07a30	07c47	...	08a00½	...
		mgn	31	08a07½	...
	Abergele & Pensam	dep	32	07a40½	07c58	...	08a13½	...
		mgn	33
	Prestatyn	dep	34	07a46	08c04	...	08a19	...
		mgn	35
	Holywell Jn	dep	36	07/54½	08/12	...	08/27½	...
		mgn	37	07a59½	08b17½	...	08a32½	...
	Flint	dep	38
		mgn	39	08/02½	08/20	...	08/35½	...
	Rockcliffe Hall	dep	40	[2]	[2]	...	08a38½	...
		mgn	41	[2]	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	46	...	...	...	...	08.01	...	...	...	...	...
	plt	47	...	...	...	...	2	...	...	...	...	...
	dep	48	...	...	...	...	08.02	...	...	...	...	...
Saltney Jn	dep	49	...	...	...	08/10	08/16	...	08/28	...	08/46½	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	51	...	...	...	...	...	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	53	...	...	...	08/11½	08/17½	...	08/29½	...	08/48	...
	dep	54	...	...	...	UFL	UFL	...	UFL	...	USL	...
	dep-line	55	...	...	...	...	...	...	(½)	...	...	...
Chester North Jn.	mgn	56	07/54	...	...	...	...	08/24	...	08/36½	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	60	07.55½	...	...	08RM13½	08RMv18½	08.26½	08.31	08.38	08.49½	...
	plt	61	7B	1	6	2	4	7B	4	7B	7	...	
	dep	62	...	07.55	08.07	08.19	08p23	...	08.35	...	08.52	...	
	mgn	63	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	64
		dep	65
Mickle Trafford	mgn	66	...	...	08/13½	...	...	...	...	...	08/56½	...
	dep	67	...	...	...	...	...	...	...	...	09.00½	...
Helsby	dep	68	...	...	...	...	...	...	...	...	09.01½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	09.05½	...
	dep	71	...	...	...	...	...	...	...	...	09/07½	...
Frodsham Jn	mgn	72	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...
Halton Jn	arr	74	...	...	...	...	...	...	...	...	09.10	...
	dep	75	...	...	...	...	...	...	...	...	09.11	...
Acton Grange Jn	mgn	76	...	...	...	...	...	...	...	...	[1]	...
	dep	77	...	...	...	...	...	...	...	...	09/15½	...
	dep-line	78	...	...	...	...	...	...	...	...	FL	...
Beeston Castle & T. S. B.	dep	79	...	08/06½	...	...	...	...	08/44	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	08/14	...	...	...	...	08/50½	...	...	...
	mgn	82	...	[1]	...	...	...	...	[1]	...	...	...
Crewe	arr	83	...	08.18	...	...	...	...	08.54	...	...	...
	plt	84	...	9	...	...	...	...	6	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			61	62	63	64	65	66	67	68	69	70	
Signal ID			1K06	2C06	2C07	2H37	1G20	1D11	1V34	2C08	1A18	5C15	
Orig. Dep. Time				07.31	07.37			07.08		08.01		09.00	
Orig. Loc. Name				Ellesmere Port	Chester			Birmingham International Llandudno		Ellesmere Port		Birkenhead Central C.S.	
Dest. Loc. Name						Manchester Piccadilly	Birmingham International		Cardiff Central		London Euston		
Timing Load			150	75EMUDC	75EMUDC	150	158	158	175	75EMUDC	221T	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	...	...	2	...	...	...	...	...
	dep	2	...	...	...	...	07.15	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	07R21
		dep	5	07R26½
	Rhosneigr	dep	6	...	...	...	07R30	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	07R34½	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	07/41	...	...	...	...	...
	Gaerwen	mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	07R44½
		mgn	11
	Menai Bridge	dep	12	07/47½
		mgn	13	[1]
	Bangor (Gwynedd)	arr	14	07.52
		dep	15	08.02
	Llanfairfechan	dep	16	08Rp10
		mgn	17
	Penmaenmawr	dep	18	08Rp14
		mgn	19
	Conwy	dep	20	08Rp20
		mgn	21	[1]
Llandudno	plt	22	...	...	...	...	...	...	3	...	...	...
	dep	23	...	...	...	...	...	...	08.30	...	...	...
	dep	24	...	...	...	...	...	...	08.34	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	08.23	...	08.37½	...	...	...
	plt	27	...	...	...	...	1	...	1	...	...	...
	dep	28	...	...	...	...	08.25	...	08.39½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	08a31	...	08a45½
		dep	31
	Abergele & Pensarn	dep	32	08a41½	...	08a56
		mgn	33
	Prestatyn	dep	34	08a47
		mgn	35
	Holywell Jn	dep	36	08/55½	...	09/07½
		dep	37	09a00½
	Flint	mgn	38
		dep	39	09/03½	...	09/13
Rockcliffe Hall	mgn	40	...	...	...	...	[2]	...	[2]	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	mgn	42	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	08.59	...	...	...	...
	plt	46	...	...	...	...	...	2	...	...	...	...
	dep	47	...	...	...	...	...	09.00	...	...	...	...
Saltney Jn	dep	48	...	...	...	...	09/11½	09/14½	09/20½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	09/13	09/16	09/22	...	...	...
	dep-line	54	...	...	...	...	UFL	UFL	UFL	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	08/54	09/04½	...	...	...	...	09/24½	...	09/34½
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D. Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	60	...	08.56½	09.06	...	09.14	09RM17	09RM23	09.26½	...	09.36	
	plt	61	1	7B	7B	6	4	3	4	7B	1	7B	
	dep	62	08.55	...	...	09.07	09.19	09.23	09p27	...	09.35	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	67	...	...	...	09/13½	...	...	...	...	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...
	dep	69	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	...	...	...
	dep-line	78	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	09/06½	...	...	...	09/29	...	...	...	09/44	...
	mgn	80	...	...	...	...	[1]	...	...	...	...	...
Crewe Steel Works	dep	81	09/14	...	...	...	09/37	...	...	...	09/50½	...
	mgn	82	[1]	...	...	...	...	...	...	...	[1]	...
Crewe	arr	83	09.18	...	...	...	09.40	...	...	...	09.54	...
	plt	84	9	...	...	...	12	...	...	...	6	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			71	72	73	74	75	76	77	78	79	80	
			1H84	1K07	2C10	2H39	2C11	1V55	1W84	2C12	1A23	2C13	
					08.31 Chester		08.45 Chester		07.21 Cardiff Central Holyhead	09.01 Chester		09.15 Chester	
			Manchester Piccadilly			Manchester Piccadilly		Cardiff Central			London Euston		
Timing Load			175	150	75EMUDC	150	75EMUDC	175	175	75EMUDC	221T	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	2	2	...	
	dep	2	08.05	08.55	...	
	Valley	mgn	3
		dep	4	08R11½	09/00½	...
	Rhosneigr	dep	5	08R17	
	Ty Croes	dep	6	08R20½	
	Bodorgan	dep	7	08R25	
	Gaerwen	dep	8	08/31	09/12½	...
		mgn	9
	Llanfairpwll	dep	10	08R34½	09/14½	...
		mgn	11
	Menai Bridge	dep	12	08/37½	09/16½	...
		mgn	13	[1]	[1]	...
	Bangor (Gwynedd)	arr	14	08.41½	09.20½	...
		dep	15	09.02	09.22½	...
	Llanfairfechan	dep	16	09Rp10
		mgn	17
	Penmaenmawr	dep	18	09Rp14	09/31½	...
		mgn	19	[1]	...
	Conwy	dep	20	09Rp20
		mgn	21	[1]
Llandudno	plt	22	
	dep	23	
	Deganwy	dep	24	
		mgn	25	
Llandudno Junction	arr	26	09.23	09.38½	...	
	plt	27	1	1	1	...	
	dep	28	08.54	09.25	09.40½	...	
	mgn	29	
	Colwyn Bay	dep	30	09a00½	09a31	09c47	...	
	Abergele & Pensarn	dep	31	09a07½	
		dep	32	09a13½	09a41½	09c58	
	Rhyl	mgn	33	
		dep	34	09a19	09a47	10c04	
	Prestatyn	mgn	35	
		dep	36	09/27½	09/55½	10/12	
	Holywell Jn	dep	37	09a32½	10a00½	10b17½	
		mgn	38	
	Flint	dep	39	09/35½	10/03½	10/20	
mgn		40	...	...	...	...	...	[2]	...	...	[2]
Rockcliffe Hall	dep	41	09a38½	...	...	...	...	...	...	...	...
	mgn	42	[2]	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...
	Wrexham General	arr	45	10.01	
		plt	46	2	
dep	47	...	...	...	...	...	10.02	...	...	...
Saltney Jn	dep	48	09/46½	...	...	...	...	10/11	10/16	...	10/28
	mgn	49	...	...	...	...	...	...	...	...	(½)
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...
	dep	53	09/48	...	...	...	...	10/12½	10/17½	...	10/30
	dep-line	54	USL	...	...	...	...	UFL	UFL	...	UFL
	mgn	55	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	09/54	...	10/07½	...	10/24	...	10/37½
Chester D.M.U.D. Chester Sig.Cr106	dep	57	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...
Chester	arr	59	09.49½	...	09.56½	...	10.10½	10RM14½	10RM18½	10.26½	10.31	10.40½	
	plt	60	7	1	7B	6	7B	2	4	7B	4	7B	
	dep	61	09.52	09.55	...	10.07	...	10.20½	10.24½	...	10.35	...	
	mgn	62	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63	
dep		64	...	...	...	...	...	...	...	...	...
mgn		65	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	09/56½	...	...	10/13½	...	...	...	...	...
	arr	67	10.00½	...	...	...	...	...	...	...	...
	dep	68	10.01½	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	10.05½	...	...	...	...	...	...	...	...
	dep	71	10/07½	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...
Runcorn East	arr	74	10.10	...	...	...	...	...	...	...	...
	dep	75	10.11	...	...	...	...	...	...	...	...
	mgn	76	[1]	...	...	...	...	...	...	...	...
	dep	77	10/15½	...	...	...	...	...	...	...	...
Acton Grange Jn	dep-line	78	FL	...	...	...	...	...	...	...	...
	dep	79	...	10/06½	...	...	...	...	...	...	10/44
Beeston Castle & T. S. B.	mgn	80	...	...	...	...	...	...	...	...	...
	dep	81	...	10/14	...	...	...	...	...	...	10/50½
Crewe Steel Works	mgn	82	...	[1]	...	...	...	...	...	...	[1]
	arr	83	...	10.18	...	...	...	...	...	...	10.54
Crewe	plt	84	...	9	...	...	...	...	...	...	6

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			81	82	83	84	85	86	87	88	89	90	
			1H85	2D14	1K08	2C14	2H31	2C15	1G30	1D12	2C16	1A28	
			Manchester Piccadilly	Blaenau Ffestiniog		Chester	Manchester Piccadilly	Chester	Birmingham International	Birmingham International Holyhead	Chester	London Euston	
			175	153	150	75EMUDC	150	75EMUDC	158	158	75EMUDC	221T	
			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	pit	1	...	...	...	...	...	...	2	...	...	...
	dep	2	...	...	...	...	...	...	09.23	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	09R29
		dep	5	09R34½
	Rhosneigr	dep	6	...	...	...	...	...	09R38	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	09R42½	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	09/49	...	...	...
	Gaerwen	mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	09R52½
		mgn	11
	Menai Bridge	dep	12	09/55½
		mgn	13	[1]
	Bangor (Gwynedd)	arr	14	10.00
		dep	15	10.02
	Llanfairfechan	dep	16	10Rp10
		mgn	17
	Penmaenmawr	dep	18	10Rp14
		mgn	19
	Conwy	dep	20	10Rp20
		mgn	21	[1]
Llandudno	pit	22	3	1	...	...	...	...	...	...	...	...
	dep	23	09.45	10.08	...	...	...	...	...	...	...	...
	dep	24	09R49	10R12½	...	...	...	...	...	...	...	...
	mgn	25	...	(2)	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	09.52½	10.18	...	...	...	...	10.23	...	...	...
	pit	27	1	1	...	...	...	...	3	...	...	...
	dep	28	09.54½	10.28	...	...	...	...	10.25	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	10a00½	10a31
		dep	31	10a07½
	Abergele & Pensarn	dep	32	10a13½	10a41½
		mgn	33
	Prestatyn	dep	34	10a19	10a47
		mgn	35
	Holywell Jn	dep	36	10/27½	10/55½
		dep	37	10a32½	11a00½
	Flint	mgn	38
		dep	39	10/35½	11/03½
Rockcliffe Hall	mgn	40	...	...	...	...	...	...	[2]	...	...	...
	dep	41	10a38½	...	...	...	...	...	...	...	...	...
Shotton	mgn	42	[2]	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	Wrexham General	arr	45	11.00
		pit	46	2
dep	47	...	...	...	...	...	...	11.01	...	...	...
Saltney Jn	dep	48	10/46½	...	...	...	...	...	11/11½	11/15½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	10/48	...	...	...	...	...	11/13	11/17	...	...
	dep-line	54	USL	...	...	...	...	...	UFL	UFL	...	...
	mgn	55	...	...	...	...	...	...	(1)	...	...	...
Chester North Jn.	dep	56	...	...	...	10/54	...	11/07½	...	...	11/24	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	10.49½	...	...	10.56½	...	11.10½	11RM15	11RM19	11.26½	...
	pit	60	7	...	1	7B	...	7B	2	4	7B	3	
	dep	61	10.52	...	10.55	...	11.07	...	11.30	11r25	...	11.35	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63
		dep	64
mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	10/56½	...	...	...	11/13½	...	...	...	...	...
	arr	67	11.00½	...	...	...	...	...	...	...	...	...
	dep	68	11.01½	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	11.05½	...	...	...	...	...	...	...	...	...
	dep	71	11/07½	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	11.10	...	...	...	...	...	...	...	...	...
	dep	75	11.11	...	...	...	...	...	...	...	...	...
	mgn	76	[1]	...	...	...	...	...	...	...	...	...
	Acton Grange Jn	dep	77	11/15½
dep-line		78	FL	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	11/06½	...	...	...	...	...	...	11/44
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	11/14	...	...	...	...	...	...	11/50½
	mgn	82	...	...	[1]	...	...	...	...	...	...	[1]
Crewe	arr	83	...	...	11.18	...	...	...	...	...	...	11.54
	pit	84	...	...	9	...	...	...	...	...	...	6

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			91	92	93	94	95	96	97	98	99	100	
			2C17	1H86	2D63	1K09	2C18	2H33	2C19	1V57	1W85	2C20	
			10.15 Chester	Manchester Piccadilly			10.31 Chester	Manchester Piccadilly	10.45 Chester	Cardiff Central	Cardiff Central Holyhead	11.01 Chester	
			75EMUDC	175	153	150	75EMUDC	150	75EMUDC	175	175	75EMUDC	
SX			SX	SX	SX	SX	SX	SX	SX	SX	SX		
Holyhead	plt	1	...	...	...	...	...	...	...	2	...	...
	dep	2	...	...	...	...	...	...	...	10.40	...	...
	Valley	mgn	3
		dep	4	10/45½
	Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	6	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	7	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	8	10/57½
		mgn	9	(1)
	Llanfairpwll	dep	10	11/01
		mgn	11
	Menai Bridge	dep	12	11/03
		mgn	13
	Bangor (Gwynedd)	arr	14	11.06
		dep	15	11.07
	Llanfairfechan	dep	16
		mgn	17
	Penmaenmawr	dep	18	11/16
		mgn	19	[1]
	Conwy	dep	20
		mgn	21
Llandudno	plt	22	...	3	2	...	...	...	...	...	...	...
	dep	23	...	10.44	11.12	...	...	...	...	...	...	...
Deganwy	dep	24	...	10R48	11R16½	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	10.51½	11w20	...	...	...	...	11.23	...	...
	plt	27	...	1	2	...	...	...	...	1	...	...
	dep	28	...	10.53½	...	...	...	...	...	11.25	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	...	10a59½	11a31
		dep	31	...	11a06½
	Abergele & Pensarn	dep	32	...	11a12½	11a41½
		mgn	33
	Prestatyn	dep	34	...	11a18	11a47
		mgn	35
	Holywell Jn	dep	36	...	11/26½	11/55½
		dep	37	...	11a31½	12a00½
	Flint	mgn	38
		dep	39	...	11/34½	12/03½
Rockcliffe Hall	mgn	40	...	...	...	...	...	...	...	[2]	...	...
	dep	41	...	11a37½	...	...	...	...	...	...	...	...
Shotton	mgn	42	...	[2]	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	Wrexham General	arr	45	12.01
		plt	46	2
		dep	47	12.02
Saltney Jn	dep	48	...	11/45½	...	...	...	...	...	12/11	12/16	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	11/47	...	...	...	...	...	12/12½	12/17½	...
	dep-line	54	...	USL	...	...	...	...	...	UFL	UFL	...
Ches North Jn.	mgn	55	...	...	...	...	...	...	...	...	...
Ches North Jn.	dep	56	11/37½	...	...	...	11/54	...	12/07½	...	...	12/24
Ches D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Ches Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	11.40½	11.48½	...	...	11.56½	...	12.10½	12RM13½	12RM18½	12.26½
	plt	60	7B	7	...	1	7B	6	7B	3B	4	7B	
	dep	61	...	11.50½	...	11.55	...	12.07	...	12.19	12.23	...	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63
		dep	64
Mickle Trafford	mgn	65	...	...	...	...	...	...	...	...	...
Helsby	dep	66	...	11/55	...	...	...	12/13½	...	...	...	...
	arr	67	...	11.59	...	...	...	...	...	...	...	...
	dep	68	...	12.00	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	12.04	...	...	...	...	...	...	...	...
	dep	71	...	12/06	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	12.08½	...	...	...	...	...	...	...	...
	dep	75	...	12.09½	...	...	...	...	...	...	...	...
	mgn	76	...	[1](1½)	...	...	...	...	...	...	...	...
	dep	77	...	12/15½	...	...	...	...	...	...	...	...
	dep-line	78	...	FL	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	12/06½	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	12/14	...	...	...	...	...	...
	mgn	82	...	...	...	[1]	...	...	...	...	...	...
Crewe	arr	83	...	...	...	12.18	...	...	...	...	...	...
	plt	84	...	...	...	9	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name			101	102	103	104	105	106	107	108	109	110
			1A33	2C21	1H87	2D65	1K10	2C22	2H35	2C23	1G40	1D13
Dest. Loc. Name			London Euston	11.15 Chester	Manchester Piccadilly			11.31 Chester	Manchester Piccadilly	11.45 Chester	Birmingham International	Birmingham International Holyhead
Timing Load			221T	75EMUDC	175	153	150	75EMUDC	150	75EMUDC	158	158
Operating Characteristics			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Holyhead	plt	1	...	...	...	...	...	...	...	...	2	...
	dep	2	...	...	...	...	...	...	...	...	11.27	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	...	...	...	...	...	11R33	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	...	...	...	...	...	...	...	...	11/47½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	...	...	...	...	...	11R51	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	...	...	...	...	...	11/54	...
	mgn	13	...	...	...	...	...	...	...	...	[1]	...
Bangor (Gwynedd)	arr	14	...	...	...	...	...	...	...	...	11.58½	...
	dep	15	...	...	...	...	...	...	...	...	12.00½	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	12R08½	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	...	...	...	...	...	12R12½	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	12R18½	...
	mgn	21	...	...	...	...	...	...	...	...	[1]	...
Llandudno	plt	22	...	...	3	2	...	...	...	...	...	...
	dep	23	...	...	11.44	12.08	...	...	...	...	...	...
Deganwy	dep	24	...	...	11R48	12R12½	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	11.51½	12w16	...	...	...	...	12.21½	...
	plt	27	...	...	1	2	...	...	...	...	1	...
	dep	28	...	...	11.53½	...	...	...	...	...	12.23½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	11a59½	...	...	...	...	...	12a29½	...
Abergele & Pensarn	dep	31	...	...	12a06½	...	...	...	...	...	...	...
Rhyl	dep	32	...	...	12a12½	...	...	...	...	...	12a40	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	12a18	...	...	...	...	...	12a45½	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	12/26½	...	...	...	...	...	12/54	...
Flint	dep	37	...	...	12a31½	...	...	...	...	...	12a59	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	12/34½	...	...	...	...	...	13/02	...
	mgn	40	...	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	12a37½	...	...	...	...	...	[2]	...
	mgn	42	...	...	[2]	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	...	13#01
	plt	46	...	...	...	...	...	...	...	...	...	2
	dep	47	...	...	...	...	...	...	...	...	...	13q02
Saltney Jn	dep	48	...	...	12/45½	...	...	...	...	...	13/10	13/16½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	12/47	...	...	...	...	...	13/12	13/18
	dep-line	54	...	...	USL	...	...	...	...	...	UFL	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	12/37½	...	...	...	12/54	...	13/07½	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	12.40½	12.48½	...	...	12.56½	...	13.10½	13RM13	13RM19
	plt	60	1	7B	7	...	1	7B	6	7B	3	4
	dep	61	12.35	...	12.50½	...	12.55	...	13.07	...	13.30	13.24
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	12/55	...	...	...	13/13½	...	...	...
Helsby	arr	67	...	...	12.59	...	...	...	...	...	...	...
	dep	68	...	...	13.00	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	13.04	...	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	13/06	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	13.08½	...	...	...	...	...	...	...
	dep	75	...	...	13.09½	...	...	...	...	...	...	...
	mgn	76	...	...	[1](1½)	...	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	13/15½	...	...	...	...	...	...	...
	dep-line	78	...	...	FL	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	12/44	...	...	...	13/06½	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	12/50½	...	...	...	13/14	...	...	...	...	...
	mgn	82	[1]	...	...	...	...	...	...	...	...	...
Crewe	arr	83	12.54	...	...	...	13.18	...	...	...	...	...
	plt	84	6	...	...	...	9	...	...	...	...	...

Public arrival 1 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			111	112	113	114	115	116	117	118	119	120
			2C24	1A38	2C25	1H88	2D16	1K11	2C26	2H37	2C27	1V59
			12.01 Chester	London Euston	12.15 Chester	Manchester Piccadilly	Blaenau Ffestiniog		12.31 Chester	Manchester Piccadilly	12.45 Chester	Maesteg
Timing Load			75EMUDC	221T	75EMUDC	175	153	150	75EMUDC	150	75EMUDC	175
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	2
	dep	2	...	...	...	...	...	...	...	...	...	12.32
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	...	...	...	...	...	...	12/37½
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	12R42½
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	12R46
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	12R50½
Gaerwen	dep	8	...	...	...	...	...	...	...	...	...	12/56½
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	...	...	...	...	...	...	12/59
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	...	...	...	...	...	...	13/01
	mgn	13	...	...	...	...	...	...	...	...	...	[1]
Bangor (Gwynedd)	arr	14	...	...	...	...	...	...	...	...	...	13.05
	dep	15	...	12.24	...	...	...	...	...	...	...	13.07
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	12/33	...	...	...	...	...	...	...	13/16
	mgn	19	...	[1]	...	...	...	...	...	...	...	[1]
Conwy	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	3	1	...	...	...	...	...
	dep	23	...	...	...	12.44	13.08	...	...	...	...	...
Deganwy	dep	24	...	...	...	12R48	13R12½	...	...	...	...	...
	mgn	25	...	...	...	...	(2)	...	...	...	...	...
Llandudno Junction	arr	26	...	12.40	...	12.51½	13.18	...	...	...	...	13.23
	plt	27	...	1	...	1	1	...	...	...	...	3
	dep	28	...	12.42	...	12.53½	13.30	...	...	...	...	13.25
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	12c48½	...	12a59½	...	...	...	...	...	13a31
Abergele & Pensarn	dep	31	...	...	...	13a06½	...	...	...	...	...	...
Rhyl	dep	32	...	12c59½	...	13a12½	...	...	...	...	...	13a41½
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	13b05	...	13a18	...	...	...	...	...	13a47
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	13/13	...	13/26½	...	...	...	...	...	13/55½
Flint	dep	37	...	13b18½	...	13a31½	...	...	...	...	...	14a00½
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	13/21	...	13/34½	...	...	...	...	...	14/03½
	mgn	40	...	[2]	...	...	...	...	...	...	...	[2]
Shotton	dep	41	...	...	...	13a37½	...	...	...	...	...	...
	mgn	42	...	...	...	[2]	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	13/29	...	13/45½	...	...	...	...	...	14/11
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	13/30½	...	13/47	...	...	...	...	...	14/12½
	dep-line	54	...	UFL	...	USL	...	...	...	...	...	UFL
	mgn	55	...	(½)	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	13/24	...	13/37½	...	...	13/54	...	...	14/07½	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	13.26½	13.32	13.40½	13.48½	...	13.56½	...	14.10½	14RM13½	...
	plt	60	7B	4	7B	7	...	3A	7B	6	7B	2
	dep	61	...	13.35	...	13.50½	...	13.55	...	14.07	...	14.19
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	13/55	...	...	14/13½	...	...	...
Helsby	arr	67	...	...	...	13.59	...	...	...	...	...	...
	dep	68	...	...	...	14.00	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	14.04	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	14/06	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	14.08½	...	...	...	...	...	...
	dep	75	...	...	...	14.09½	...	...	...	...	...	...
	mgn	76	...	...	...	[1]	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	14/14	...	...	...	...	...	...
	dep-line	78	...	...	...	OL	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	13/44	...	...	...	14/06½	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	13/50½	...	...	...	14/14	...	...	...	...
	mgn	82	...	[1]	...	...	...	[1]	...	...	...	...
Crewe	arr	83	...	13.54	...	...	...	14.18	...	...	...	...
	plt	84	...	6	...	...	...	9	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			121	122	123	124	125	126	127	128	129	130	
			5A43	1W86	2C28	1A43	2C29	1H89	2D69	1K12	2C30	5F14	
			Chester	11.21 Cardiff Central Holyhead	13.01 Chester	London Euston	13.15 Chester	Manchester Piccadilly				13.31 Chester	
			221	175	75EMUDC	221T	75EMUDC	175	153	150	75EMUDC	150	
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	Valley	mgn	3
		dep	4
	Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	6	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	7	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	8
		mgn	9
	Llanfairpwll	dep	10
		mgn	11
	Menai Bridge	dep	12
		mgn	13
	Bangor (Gwynedd)	arr	14
		dep	15
	Llanfairfechan	dep	16	13.31
		mgn	17	13Rp39
	Penmaenmawr	dep	18	13Rp43
		mgn	19
	Conwy	dep	20	13Rp49
		mgn	21	1
Llandudno	plt	22	...	...	...	...	...	...	2	...	...	...
	dep	23	...	...	...	...	...	...	14.08	...	...	...
	dep	24	...	...	...	...	...	...	14R12½	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	13.53	14w16	...	...	...
	plt	27	...	...	...	...	...	1	2	...	...	...
	dep	28	...	...	...	...	...	13.55	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	14a01
		dep	31	14a08
	Abergele & Pensam	dep	32	14a14
		mgn	33
	Prestatyn	dep	34	14a19½
		mgn	35
	Holywell Jn	dep	36	14/28
		dep	37	14a33
	Flint	mgn	38
		dep	39	14/36
	Rockcliffe Hall	mgn	40
		dep	41	14a39
	Shotton	mgn	42	[2]
		arr	43
Croes Newydd North Fork	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	14.01	...	...	...	...	...	...	...	...
	plt	46	...	2	...	...	...	...	...	...	...	...
	dep	47	...	14.02	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	14/16	...	...	...	14/47	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	14/17½	...	...	...	14/48½	...	...	...	...
	dep-line	54	...	UFL	...	...	...	USL	...	...	...	...
Chester North Jn.	mgn	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	14/24	...	14/37½	...	...	...	14/54	...
Chester D.M.U.D. Chester Sig.Cr106	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	14RM18½	14.26½	...	14.40½	14.50	...	...	14.56½	...
	plt	60	1	4	7B	3	7B	7	...	1	7B	5	
	dep	61	14.13	14.23	...	14.35	...	14.52	...	14.55	...	14.58	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63	14RM14
		dep	64	14.19
mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	...	...	...	...	14/56½	...	...	...	15/03
	arr	67	...	...	...	...	...	15.00½	...	...	...	15RM15
	dep	68	...	...	...	...	...	15.01½	...	...	...	...
Frodsham Frodsham Jn	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	15.05½	...	...	...	...
	dep	71	...	...	...	...	...	15/07½	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	15.10	...	...	...	...
	dep	75	...	...	...	...	...	15.11	...	...	...	...
	mgn	76	...	...	...	...	...	[1]	...	...	...	...
	Acton Grange Jn	dep	77	15/15½
		dep-line	78	FL
Beeston Castle & T. S. B.	dep	79	...	...	...	14/44	...	...	...	15/06½	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	14/50½	...	...	...	15/14	...	...
	mgn	82	...	...	...	...	...	...	...	[1]	...	...
Crewe	arr	83	...	...	...	[1]	...	...	...	15.18	...	...
	plt	84	...	...	...	6	...	...	...	9	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name			131	132	133	134	135	136	137	138	139	140	
			2H39	2C31	1G50	1D14	2C32	1A48	2C33	1H90	1K13	2C34	
Dest. Loc. Name			Manchester Piccadilly	Chester	Birmingham International	Birmingham International Holyhead	Chester	London Euston	Chester	Manchester Piccadilly		Chester	
Timing Load			150	75EMUDC	158	158	75EMUDC	221T	75EMUDC	175	150	75EMUDC	
Operating Characteristics			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	2	...	...	1	...	...	...	...
	dep	2	...	...	13.28	...	...	13.58	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	13R34	14/03½
		dep	5	13R39½
	Rhosneigr	dep	6	...	...	13R43	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	13R47½	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	13/54	...	...	14/15½	...	...	...
	Gaerwen	mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	13R57½	14/17½
		mgn	11
	Menai Bridge	dep	12	14/00½	14/19½
		mgn	13	[1]	[1]
	Bangor (Gwynedd)	arr	14	14.05	14.23½
		dep	15	14.07	14.25½
	Llanfairfechan	dep	16
	Penmaenmawr	mgn	17
		dep	18	14/16	14/34½
	Conwy	mgn	19	[1]	[1]
		dep	20
	Llandudno	mgn	21
plt		22	...	...	...	...	...	...	3	...	...	...
Deganwy	dep	23	...	...	...	...	...	...	14.40	...	...	...
	dep	24	...	...	...	...	...	...	14R44	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	14.23	...	...	14.41½	...	14.47½	...	...
	plt	27	...	...	1	...	...	1	...	1	...	...
	dep	28	...	...	14.25	...	...	14.43½	...	14.49½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	14a31	14c50	...	14a55½
		dep	31	15a02½
	Abergele & Pensarn	dep	32	...	...	14a41½	...	15b00½	...	15a08½	...	...
	Rhyl	mgn	33	...	...	...	...	...	...	...	...	...
	Prestatyn	dep	34	14a47	15a14
		mgn	35
	Holywell Jn	dep	36	14/55½	15/11	...	15/22½
		Flint	dep	37	15a00½	15a27½
	Rockcliffe Hall	mgn	38
		dep	39	15/03½	15/16½	...	15/30½
Shotton	mgn	40	...	...	[2]	...	...	[2]	...	...	...	...
	dep	41	...	...	...	...	...	...	...	15a33½	...	...
	mgn	42	...	...	...	...	...	...	...	[2]	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	14.59½	...	...	...	...	...	...
	plt	46	...	...	...	2	...	...	...	...	...	...
	dep	47	...	...	...	15.00½	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	15/11½	15/15½	...	15/24½	...	15/41½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	15/13	15/17	...	15/26	...	15/43	...	...
	dep-line	54	...	...	UFL	UFL	...	UFL	...	UFL	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	15/07½	...	...	15/24	...	15/37½	...	...	15/54
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	15.10½	15RM15	15RMw18	15.26½	15.27	15.40½	15.44	...	15.56½	
	plt	60	6	7B	2	3	7B	4	7B	4	1	7B	
	dep	61	15.07	...	15.30	15q24	...	15.35	...	15.46	15.55	...	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63
dep		64	...	...	...	...	...	...	...	...	...	...
mgn		65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	15/13½	...	...	...	...	...	...	15/50½	...	...
	arr	67	...	...	...	...	...	...	...	15.54½	...	...
	dep	68	...	...	...	...	...	...	...	15.55	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	...	...	...	...	...	...	...	15.59	...	...
	dep	71	...	...	...	...	...	...	...	16/01	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	16.03½	...	...
	dep	75	...	...	...	...	...	...	...	16.04	...	...
	mgn	76	...	...	...	...	...	...	...	[1]	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	16/09	...	...
	dep-line	78	...	...	...	...	...	...	...	FL	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	15/44	...	...	16/06½	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	15/50½	...	...	16/14	...
	mgn	82	...	...	...	...	...	[1]	...	...	[1]	...
Crewe	arr	83	...	...	...	...	...	15.54	...	...	16.18	...
	plt	84	...	...	...	...	...	6	...	...	9	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			141	142	143	144	145	146	147	148	149	150	
			2H31	2C35	5A53	2F17	1H91	1V61	1W87	2C36	1A53	2C37	
				14.45 Chester		16.04 Ellesmere Port			13.21 Cardiff Central	15.01 Chester		15.15 Chester	
			Manchester Piccadilly		Chester	WarringtonBank Quay	Manchester Piccadilly	Cardiff Central	Cardiff Central Holyhead		London Euston		
			150	75EMUDC	221	142	175	175	175	75EMUDC	221T	75EMUDC	
			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Signal ID	Orig. Dep. Time	Orig. Loc. Name	Dest. Loc. Name	Timing Load	Operating Characteristics	Dates Of Operation							
Holyhead	plt	1	...	...	...	...	...	...	2	...	...	...
	dep	2	...	...	...	...	...	...	14.34	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	14/39½
		dep	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	9	...	...	...	...	...	14/51½	...	...	...
		mgn	10
	Llanfairpwll	dep	11	...	...	...	...	...	14/54	...	...	...
		mgn	12
	Menai Bridge	dep	13	...	...	...	...	...	14/56	...	...	...
		mgn	14	[1]
	Bangor (Gwynedd)	arr	15	15.00½
		dep	16	15.04½
	Llanfairfechan	dep	17	15Rp12½
		mgn	18
	Penmaenmawr	dep	19	15Rp16½
		mgn	20
	Conwy	dep	21	15Rp22½
	mgn	22	...	...	...	...	...	...	[1]	...	...	...
Llandudno	plt	23	...	...	...	...	3	...	...	...	...	...
	dep	24	...	...	...	...	15.08	...	...	...	...	...
Deganwy	dep	25	...	...	...	...	15R12	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	...	...	...	...	15.15½	15.25½	...	...	...	...
	plt	28	...	...	...	...	1	1	...	...	...	...
	dep	29	...	...	...	...	15.17½	15.27½	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	31	15a23½	15a33½
		dep	32	15a30½
	Abergele & Pensam	dep	33	...	...	...	15a36½	15a44	...	...	...	...
	Rhyl	mgn	34	...	...	...	...	...	...	...	...	...
	Prestatyn	dep	35	15a42	15a49½
		mgn	36
	Holywell Jn	dep	37	...	...	...	15/50½	15/58	...	...	...	...
	Flint	dep	38	...	...	...	15a55½	16a03	...	...	...	...
		mgn	39
	Rockcliffe Hall	dep	40	15/58½	16/06
		mgn	41
	Shotton	dep	42	...	...	...	16a01½	[2]	...	...	...	...
		mgn	43
	Croes Newydd North Fork	arr	44
	Wrexham General	dep	45	16.01
		arr	46	2
		plt	47	16.02
Saltney Jn	dep	48	...	...	...	16/09½	16/13½	16/17½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	...	...	16/11	16/15	16/19	...	...	...
	dep-line	54	...	...	...	...	UFL	UFL	UFL	...	...	...
	mgn	55	...	...	...	...	(½)	...	...	...	...	...
Chester North Jn.	dep	56	...	16/07½	...	...	...	...	...	16/24	...	16/37½
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	16.10½	...	...	16.12½	16RM#16	16RM20	16.26½	...	16.40½
	plt	60	6	7B	1	...	3A	3B	4	7B	3	7B	
	dep	61	16.07	...	16.13	...	16.22	16p20	16.25	...	16.35	...	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63	16RM14
dep		64	...	...	16.19	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	16/13½	...	...	...	16/26½	...	...	...	...	...
	arr	67	...	...	...	16.14	16.30½	...	...	...	...	...
Helsby	dep	68	...	...	...	16.14½	16.31½	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	16.19	16.35½	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	16/21	16/37½	...	...	...	...	...
	mgn	72	...	...	...	[1]	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	16.24½	16.40	...	...	...	...	...
	dep	75	...	...	...	16.25	16.41	...	...	...	...	...
	mgn	76	(½)	1	
Acton Grange Jn	dep	77	...	...	...	16/29½	16/46½	...	...	...	...	...
	dep-line	78	...	...	...	FL	OL	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	...	...	16/44	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	...	...	...	16/50½	...
	mgn	82	...	...	...	...	...	...	...	...	[1]	...
Crewe	arr	83	...	...	...	...	...	...	...	...	16.54	...
	plt	84	...	...	...	...	...	...	...	...	6	...

Public arrival 1 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			151	152	153	154	155	156	157	158	159	160	
			1K14	2C38	2H33	1H92	2C39	1D95	2D18	1D15	1G60	2C40	
Signal ID				15.31			15.45			15.08		16.01	
Orig. Dep. Time				Chester			Chester			Birmingham International Holyhead		Chester	
Orig. Loc. Name					Manchester Piccadilly	Manchester Piccadilly					Birmingham International		
Dest. Loc. Name									Blaenau Ffestiniog				
Timing Load			150	75EMUDC	150	175	75EMUDC	158	153	158	158	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	...	...	...	...	...	...	2	...
	dep	2	...	...	...	...	...	...	...	...	15.44	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	15R50	...
		dep	5	15R55½	...
	Rhosneigr	dep	6	...	...	...	...	...	...	...	15R59	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	16R03½	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	16/10	...
	Gaerwen	dep	9
		mgn	10	16R13½	...
	Llanfairpwll	dep	11	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	12	16/16½	...
		mgn	13	[1]	...
	Bangor (Gwynedd)	arr	14	16.21	...
		dep	15	16.23	...
	Llanfairfechan	dep	16	16Rp31	...
	Penmaenmawr	mgn	17
		dep	18	16Rp35	...
	Conwy	mgn	19
		dep	20	16Rp41	...
	Llandudno	mgn	21	[1]	...
plt		22	...	...	...	3	...	...	1	...	...	...
Deganwy	dep	23	...	...	...	16.06	...	...	16.20	...	...	...
	dep	24	...	...	...	16R10	...	...	16R24½	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	16.13½	...	...	16.28	...	16.44	...
	plt	27	...	...	...	3	...	1	3	...	1	...
	dep	28	...	...	...	16.15½	...	16.25	16.33	...	16.46½	...
	mgn	29	...	...	...	...	...	(2½)	...	...	...	...
	Colwyn Bay	dep	30	...	...	16a21½	...	16a33½	...	...	16/51	...
	Abergele & Pensarn	dep	31	...	...	16.28	...	...	...	...	...	...
	Rhyl	dep	32	16a34	...	16a44½	16/58½	...
		mgn	33
	Prestatyn	dep	34	16a39½	...	16a50
		mgn	35
	Holywell Jn	dep	36	...	...	16/48	...	16/58½	...	...	17/08½	...
	Flint	dep	37	16a53	...	17a03½
		mgn	38
	Rockcliffe Hall	dep	39	16/56	...	17/06½	17/14	...
mgn		40	...	...	...	...	...	...	...	...	[2]	...
Shotton	dep	41	...	...	16a59	...	...	...	...	...	...	...
	mgn	42	...	...	[2]	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	17.01	...	...
	plt	46	...	...	...	...	...	...	...	2	...	...
	dep	47	...	...	...	...	...	...	...	17.02	...	...
Saltney Jn	dep	48	...	...	...	17/07	...	17/12½	...	17/17½	17/22	...
	mgn	49	...	...	...	...	...	[2]	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	17/08½	...	17/16	...	17/19	17/23½	...
	dep-line	54	...	...	...	UFL	...	UFL	...	UFL	UFL	...
Chester North Jn.	mgn	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	16/54	...	...	17/07½	...	...	...	...	17/24
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	59	...	16.56½	...	17.09½	17.10½	17.17	...	17U21	17RM24½	17.26½	
	plt	60	1	7B	6	4	7B	3	...	2	3	7B	
Chester East Jn.	dep	61	16.55	...	17.07	17.19	...	...	...	17.25	17.30½	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	...	17/13½	17/23½	...	...	...	...	...	...
	arr	67	...	...	...	17.27½	...	...	...	...	...	...
	dep	68	...	...	...	17.28½	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	17a33	...	...	...	...	...	...
Frodsham	dep	71	...	...	...	17/35	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	17.37½	...	...	...	...	...	...
	dep	75	...	...	...	17.38½	...	...	...	...	...	...
	mgn	76	...	...	...	[1](3)	...	...	...	...	...	...
	dep	77	...	...	...	17/46	...	...	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	...	FL	...	...	...	...	...	...
	dep	79	17/06½	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	mgn	80	...	...	...	...	...	...	...	...	...	...
	dep	81	17/14	...	...	...	...	...	...	...	...	...
Crewe Steel Works	mgn	82	[1]	...	...	...	...	...	...	...	...	...
	arr	83	17.18	...	...	...	...	...	...	...	...	...
Crewe	plt	84	9	...	...	...	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name			161	162	163	164	165	166	167	168	169	170	
			1A58	2C41	1K15	2C42	2H35	1H93	2C43	1W88	1V63	2D77	
Timing Load			London Euston	Chester		Chester	Manchester Piccadilly	Manchester Piccadilly	Chester	Cardiff Central Holyhead	Cardiff Central		
Operating Characteristics			221T	75EMUDC	150	75EMUDC	150	175	75EMUDC	175	175	153	
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	2	...	
	dep	2	16.50	...	
	mgn	3	
	Valley	dep	4	16/55½	...
		mgn	5
	Rhosneigr	dep	6	
	Ty Croes	dep	7	
	Bodorgan	dep	8	
	Gaerwen	dep	9	17/07½	
		mgn	10	
	Llanfairpwll	dep	11	17/10	
		mgn	12	
	Menai Bridge	dep	13	17/12	
		mgn	14	[1]	
	Bangor (Gwynedd)	arr	15	17.16	
		dep	16	17.18½	
	Llanfairfechan	dep	17	
		mgn	18	
	Penmaenmawr	dep	19	17/27½	
		mgn	20	[1]	
	Conwy	dep	21	
	mgn	22	...	...	...	...	...	...	...	...	...
Llandudno	plt	23	...	...	...	...	3	...	...	...	2
	dep	24	...	...	...	...	17.05	...	...	...	18.08
Deganwy	dep	25	...	...	...	...	17R09	...	...	...	18R12½
	mgn	26	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	...	...	...	...	17.12½	...	...	...	17.34½
	plt	28	...	...	...	...	1	...	...	...	18w16
	dep	29	...	...	...	...	17.14½	...	...	...	2
	mgn	30	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	31	...	...	...	...	17a20½	...	...	...	17a43
Abergele & Pensam	dep	32	...	...	...	...	17.27	...	...	...	...
Rhyl	dep	33	...	...	...	...	17a33	...	...	...	17a53½
	mgn	34	...	...	...	...	...	...	...	...	...
Prestatyn	dep	35	...	...	...	...	17a38½	...	...	...	17a59
	mgn	36	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	37	...	...	...	...	17/47	...	...	...	18/07½
Flint	dep	38	...	...	...	...	17a52	...	...	...	18a12½
	mgn	39	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	40	...	...	...	...	17/55	...	...	...	18/15½
	mgn	41	...	...	...	...	...	...	...	...	[2]
Shotton	dep	42	...	...	...	...	17a58	...	...	...	...
	mgn	43	...	...	...	...	[2]	...	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...
Wrexham General	arr	46	...	...	...	...	...	...	18.01	...	...
	plt	47	...	...	...	...	...	...	2	...	...
	dep	48	...	...	...	...	...	...	18.02	...	...
Saltney Jn	dep	49	...	...	...	...	18/06	...	18/16½	...	18/23
	mgn	50	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	51	...	...	...	...	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	54	...	...	...	...	18/07½	...	18/18	...	18/24½
	dep-line	55	...	...	...	...	UFL	...	UFL	...	UFL
	mgn	56	...	...	...	...	...	...	(1)	...	...
Chester North Jn.	dep	57	...	17/39	...	17/54	...	18/09	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	59	...	...	...	...	...	...	...	...	...
Chester	arr	60	...	17.40½	...	17.56½	...	18w08½	18.10½	18RM20	18RM25½		
	plt	61	1	7B	1	7B	6	4	7B	2	4		
	dep	62	17.35	...	17.55	...	18.07	18.16	...	18.24	18p29½		
	mgn	63	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	64	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	67	...	...	...	...	18/13½	18/20½	...	...	...
Helsby	arr	68	...	...	...	...	...	18.24½	...	...	...
	dep	69	...	...	...	...	...	18.25½	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...
Frodsham	dep	71	...	...	...	...	...	18a30	...	...	...
Frodsham Jn	dep	72	...	...	...	...	...	18/32	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...
Runcorn East	arr	75	...	...	...	...	18.34½	...	...	...	...
	dep	76	...	...	...	...	18.35½	...	...	...	...
	mgn	77	1		
Acton Grange Jn	dep	78	...	...	...	...	18/41	...	...	...	...
	dep-line	79	...	...	...	...	OL	...	...	...	...
Beeston Castle & T. S. B.	dep	80	17/44	...	18/06½	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	17/50½	...	18/14	...	...	...	...	...	...
	mgn	83	[1]	...	[1]	...	...	...	...	...	...
Crewe	arr	84	17.54	...	18.18	...	...	...	...	...	...
	plt	85	6	...	9	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			171	172	173	174	175	176	177	178	179	180	
Signal ID			2C44	2C45	1H94	2C46	1K16	2H37	2C47	1D16	1J70	2C48	
Orig. Dep. Time			17.01	17.15		17.31			17.45	17.08		18.01	
Orig. Loc. Name			Chester	Chester		Chester			Chester	Birmingham International Holyhead		Chester	
Dest. Loc. Name					Manchester Airport			Manchester Piccadilly			Shrewsbury		
Timing Load			75EMUDC	75EMUDC	175	75EMUDC	150	150	75EMUDC	158	158	75EMUDC	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	pit	1	...	...	...	...	...	...	...	...	2	...
	dep	2	...	...	...	...	...	...	...	...	17.30	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	17R36	...
		dep	5	17R41½	...
	Rhosneigr	dep	6	...	...	...	...	...	...	...	17R45	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	17R49½	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	17/56	...
	Gaerwen	mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	17R59½	...
		mgn	11
	Menai Bridge	dep	12	18/02½	...
		mgn	13	[1]	...
	Bangor (Gwynedd)	arr	14	18.07	...
		dep	15	18.09	...
	Llanfairfechan	dep	16	18Rp17	...
		mgn	17
	Penmaenmawr	dep	18	18Rp21	...
		mgn	19
	Conwy	dep	20	18Rp27	...
		mgn	21	[1]	...
Llandudno	pit	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	...	...	18Uv30	...
	pit	27	...	...	...	...	...	...	...	...	1	...
	dep	28	...	...	...	...	...	...	...	...	18r35	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	18ar41	...
		dep	31
	Abergele & Pensarn	dep	32	18ar51½	...
		mgn	33
	Prestatyn	dep	34	18ar57	...
		mgn	35
	Holywell Jn	dep	36	19/05½	...
		dep	37	19ar10½	...
Flint	mgn	38	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	19/13½	...
Rockcliffe Hall	mgn	40	...	...	...	...	...	...	...	...	[2](1)	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	mgn	42	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	19.03	...	...
	pit	46	...	...	...	...	...	...	...	2	...	...
	dep	47	...	...	...	...	...	...	...	19.06	...	...
Saltney Jn	dep	48	...	...	...	...	...	...	...	19/18½	19/22½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	19/20	19/24	...
	dep-line	54	...	...	...	...	...	...	...	UFL	UFL	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	18/24	18/37½	...	18/54	...	...	19/08½	...	...	19/24
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	18.25½	18.39	...	18.55½	...	...	19.10	19RM22	19RM25	19.25½
	pit	60	7B	7B	5	7B	1	6	7B	2	4	7B	
Chester East Jn.	dep	61	...	...	18p50	...	18.55	19.07	...	19.32	19p29	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	...	18/54½	...	...	19/13½	...	...	...	...
	arr	67	...	...	18.58½	...	...	...	...	...	...	...
	dep	68	...	...	18.59½	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	...	...	19.03½	...	...	...	...	...	...	...
	dep	71	...	...	19/05½	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	19.08	...	...	...	...	...	...	...
	dep	75	...	...	19p09	...	...	...	...	...	...	...
	mgn	76	...	...	[1](2)	...	...	...	...	...	...	...
	dep	77	...	...	19/15½	...	...	...	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	FL	...	...	...	...	...	...	...
	
Beeston Castle & T. S. B.	dep	79	...	...	...	...	19/06½	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	19/14	...	...	...	...	...
	mgn	82	...	...	...	...	[1]	...	...	...	...	...
Crewe	arr	83	...	...	...	...	19.18	...	...	...	...	...
	pit	84	...	...	...	...	9	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name			181	182	183	184	185	186	187	188	189	190	
			1A68	2C49	1H95	2D20	2D79	2C50	1K17	5D33	2H39	1K72	
Timing Load													
Operating Characteristics													
Dates Of Operation													
			221T	75EMUDC	175	153	153	75EMUDC	150	175	150	158	
			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	2
	dep	2	...	...	...	...	...	...	...	...	...	18.23
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	18R29
		dep	5	18R34½
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	18R38
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	18R42½
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	18/49
	Gaerwen	dep	9	[1]
		mgn	10	18Rp53½
	Llanfairpwll	dep	11	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	12	18/56½
		mgn	13
	Bangor (Gwynedd)	arr	14	19.00
		dep	15	19.02
	Llanfairfechan	dep	16	19Rp10
	Penmaenmawr	mgn	17
		dep	18	19Rp14
	Conwy	mgn	19
		dep	20	19Rp20
		mgn	21	[1]
Llandudno	plt	22	...	...	3	1	3	...	...	...	...	...
	dep	23	...	...	18.44	19.03	19.13	...	...	...	...	...
	dep	24	...	...	18R48	19R07½	19R17½	...	...	...	...	...
Deganwy	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	18.51½	19.11	19w21	...	...	...	...	19.23
	plt	27	...	...	1	1	2	...	...	...	...	1
	dep	28	...	...	18.53½	19.20	...	...	...	...	...	19.25
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	...	...	18a59½	...	...	...	...	...	19a31
	Abergele & Pensarn	dep	31	19a06½
		dep	32	19a12½	19a41½
	Rhyl	mgn	33
		dep	34	19a18	19a47
	Prestatyn	mgn	35
		dep	36	19/26½	19/55½
	Holywell Jn	dep	37	19a31½	20a00½
		mgn	38
	Flint	dep	39	19/34½	20/03½
		mgn	40
Rockcliffe Hall	dep	41	...	...	19a37½	...	...	...	...	...	...	[2]
	mgn	42	...	...	[2]	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	19/45½	...	...	...	...	...	...	20/11½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	19/47	...	...	...	...	...	...	20/13
	dep-line	54	...	...	USL	...	...	...	...	...	...	UFL
Chester North Jn.	mgn	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	19/39½	...	...	19/54	...	...	...	...
Chester D.M.U.D. Chester Sig.Cr106	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	...	19.41	19.48½	...	19.55½	...	...	...	20.15
	plt	60	3	7B	7	...	...	7B	1	4	6	4
	dep	61	19.35	...	19.50½	...	...	...	19.55	19.59	20.07	20.17
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63	20RM00
		dep	64	20.04
mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	...	19/55	...	...	...	...	...	20/13½	...
	arr	67	...	...	19.59	...	...	...	...	...	...	...
	dep	68	...	...	20.00	...	...	...	...	...	...	...
Frodsham Frodsham Jn	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	20.04	...	...	...	...	...	...	...
	dep	71	...	...	20/06	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	20.08½	...	...	...	...	...	...	...
	dep	75	...	...	20.09½	...	...	...	...	...	...	...
	mgn	76	...	...	[1](1½)	...	...	...	...	...	...	...
	dep	77	...	...	20/15½	...	...	...	...	...	...	...
	dep-line	78	...	...	FL	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	19/44	...	...	...	...	20/06½	...	...	...	20/27
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	19/50½	...	...	...	...	20/14	...	...	...	20/34
	mgn	82	[1]	...	...	...	...	[1]	...	...	...	[1]
Crewe	arr	83	19.54	...	...	...	...	20.18	...	...	...	20y38
	plt	84	6	...	...	...	...	9	...	...	...	9

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			191	192	193	194	195	196	197	198	199	200	
			1W89	2C51	5H43	1H96	2D81	2C52	1K18	5D44	1W94	1G76	
Signal ID			17.21	19.00				19.30			18.21		
Orig. Dep. Time			Cardiff Central	Chester				Chester			Cardiff Central		
Orig. Loc. Name			Holyhead		Stockport	Manchester					Holyhead	Birmingham	
Dest. Loc. Name						Piccadilly				Chester		New Street	
Timing Load			175	75EMUDC	150	175	153	75EMUDC	150	175	10067140	158	
Operating Characteristics													
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	2
	dep	2	...	...	...	...	...	...	...	...	...	19.21
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	19R27
		dep	5	19R32½
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	19R36
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	19R40½
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	19/47
	Gaerwen	dep	9	...	...	...	...	...	...	...	...	...
		mgn	10	19R50½
	Llanfairpwll	dep	11
		mgn	12	19/53½
	Menai Bridge	dep	13	[1]
	Bangor (Gwynedd)	arr	14	19.58
		dep	15	20.00
	Llanfairfechan	dep	16	20Rp08
		mgn	17
	Penmaenmawr	dep	18	20Rp12
		mgn	19
	Conwy	dep	20	20Rp18
		mgn	21	[1]
Llandudno	plt	22	...	...	...	3	2	...	...	...	...	...
	dep	23	...	...	...	19.42	20.08	...	...	...	...	...
	Deganwy	dep	24	...	...	19R46	20R12½	...	...	...	...	...
		mgn	25	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	19.49½	20w16	...	...	...	...	20.21
	plt	27	...	...	...	1	2	...	...	...	...	1
	dep	28	...	...	...	19.51½	...	...	...	...	...	20.23
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	...	...	19a57½	...	...	...	...	...	20a29
	Abergele & Pensam	dep	31	...	...	20a04½	...	...	...	...	...	...
	Rhyl	dep	32	...	...	20a10½	...	...	...	...	...	20a39½
		mgn	33	...	...	...	...	...	...	...	...	...
	Prestatyn	dep	34	...	...	20a16	...	...	...	...	...	20a45
		mgn	35	...	...	...	...	...	...	...	...	...
	Holywell Jn	dep	36	...	...	20/24½	...	...	...	...	...	20/53½
	Flint	dep	37	...	...	20a29½	...	...	...	...	...	20a58½
		mgn	38	...	...	...	...	...	...	...	...	...
	Rockcliffe Hall	dep	39	...	...	20/32½	...	...	...	...	...	21/01½
	mgn	40	2		
Shotton	dep	41	...	...	20a35½	...	...	...	...	...	...
	mgn	42	...	...	[2]	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
Wrexham General	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	20.01	...	...	...	...	...	...	...	20#41½	...
	plt	46	2	...	...	...	...	...	...	...	2	...
	dep	47	20.02	...	...	...	...	...	...	...	20.43	...
Saltney Jn	dep	48	20/16	...	...	20/43½	...	...	...	20/55½	21/11½	
	mgn	49	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	20/17½	...	...	20/45	...	...	...	20/57	21/13	
	dep-line	54	UFL	...	...	USL	...	...	...	UFL	UFL	
	mgn	55	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	20/24	...	...	...	20/54	...	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...
Chester	arr	59	20RM19½	20.25½	...	20.46½	...	20.55½	...	...	20.58	21RM15
	plt	60	2	7B	5	7	7B	1	4	3	2	2	
	dep	61	20.32	...	20.35	20.50	...	20.55	20.57	21.03	21.21	...	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63	...	...	...	...	...	20*RM58	...	...	...
	dep	64	...	...	...	...	...	...	21.02	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	20/40	20/54½	...	...	...	...	...
Helsby	arr	67	...	...	...	20.58½	...	...	...	...	...
	dep	68	...	...	20/43½	20.59½	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	21.03½	...	...	...	...	...
Frodsham Jn	dep	71	...	...	20/48½	21/05½	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	21.08	...	...	...	...	...
	dep	75	...	...	20/50½	21.09	...	...	...	...	...
	mgn	76	...	...	[1]	[1](2)	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	20/55	21/15½	...	...	...	...	...
	dep-line	78	...	...	OL	FL	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	21/06½	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	21/14	...	...	...
	mgn	82	...	...	...	...	...	[1]	...	...	...
Crewe	arr	83	...	...	...	...	...	21.18	...	...	...
	plt	84	...	...	...	...	...	9	...	...	...

Public arrival 1 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			201	202	203	204	205	206	207	208	209	210
			1D17	5H97	2C53	5D93	1G00	2H31	5D41	1D96	1H97	5K32
Signal ID			19.08		20.00							21.10
Orig. Dep. Time			Birmingham		Chester							Wrexham
Orig. Loc. Name			International									General
Dest. Loc. Name				Chester		Barton Under Needwood Rsmtd	Birmingham New Street	Manchester Piccadilly	Chester		WarringtonBank Quay	Crewe C.S.
Timing Load			158	158	75EMUDC	221	221T	150	150	175	175	221
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	20.20	...	...	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	...	20/29	...	...	...	...	...
	mgn	19	...	...	...	...	[1]	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	3	...	...
	dep	23	...	...	...	...	...	...	...	20.43	...	...
Deganwy	dep	24	...	...	...	...	...	...	...	20R47	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	20.36	...	...	20.50½	...	...
	plt	27	...	...	...	...	1	...	...	1	...	...
	dep	28	...	...	...	...	20.38	...	...	20.52½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	...	20b44	...	...	20a58½	...	...
Abergele & Pensarn	dep	31	...	...	...	...	...	...	...	21a05½	...	...
Rhyl	dep	32	...	...	...	...	20d55½	...	...	21a11½	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	...	21b01	...	...	21a17	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	...	21/09	...	...	21/25½	...	...
Flint	dep	37	...	...	...	...	21b14½	...	...	21a30½	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	...	21/17	...	...	21/33½	...	...
	mgn	40	...	...	...	...	[2]	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	...	...	21a36½	...	...
	mgn	42	...	...	...	...	...	...	...	[2]	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	21RM13
	dep	44	...	...	...	...	...	...	...	...	...	21.23
Wrexham General	arr	45	21.01	...	...	...	...	...	...	...	...	21*26
	plt	46	2	...	...	...	...	...	...	...	...	2
	dep	47	21.02	...	...	...	...	...	...	...	...	21.39
Saltney Jn	dep	48	21/16½	...	...	...	21/25	...	...	21/44½	...	21/52½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	21/18	...	...	...	21/26½	...	...	21/46	...	21/54
	dep-line	54	UFL	...	...	...	UFL	...	...	UFL	...	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	21/24	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	21.19	...	21.25½	...	21.27½	...	...	21.47	...	...
	plt	60	4	4	7B	3	4	6	1	4	6	...
	dep	61	...	21.24	...	21.25	21.35	21.33	21.37	...	21.52	21/55
	mgn	62	...	...	...	...	...	(½)	...	...	...	...
Chester East Jn.	arr	63	...	21RM25	...	...	...	...	21RM38	...	...	...
	dep	64	...	21.29	...	...	...	...	21.43	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	...	...	21/40	...	...	21/56½	...
Helsby	arr	67	...	...	...	...	...	...	...	...	22.00½	...
	dep	68	...	...	...	...	...	...	...	...	22.01½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	22.05½	...
Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	22/07½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	...	22.10	...
	dep	75	...	...	...	...	...	...	...	...	22.11	...
	mgn	76	...	...	...	...	...	...	...	...	[1]	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	...	22/15½	...
	dep-line	78	...	...	...	...	...	...	...	...	FL	...
Beeston Castle & T. S. B.	dep	79	...	...	...	21/34	21/44	...	...	...	...	22/03½
	mgn	80	...	...	...	(2)	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	21/42½	21/50½	...	...	...	...	22/10
	mgn	82	...	...	...	...	[1]	...	...	...	...	[1]
Crewe	arr	83	...	...	...	21C45	21.54	...	...	...	...	22°C13½
	plt	84	...	...	...	6	6	...	...	...	...	UDL

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			211	212	213	214	215	216	217	218	219	220
			2C54	5D96	5D76	1K20	2C55	1W90	5K94	5F87	2H33	1K21
Signal ID			20.30		21.53		21.00	19.34				
Orig. Dep. Time			Chester		Wrexham General		Chester	Cardiff Central				
Orig. Loc. Name				Chester D.M.U.D.	Chester			Holyhead	Crewe C.S.	Chester D.M.U.D.	Manchester Piccadilly	
Dest. Loc. Name												
Timing Load			75EMUDC	175	153	158	75EMUDC	175	221	175	150	153
Operating Characteristics												
Dates Of Operation			SX	SX	SX From 11/02/2013 Until 22/03/2013	SX	SX	SX	SX	SX	SX	SX
Holyhead	plt	1	...	...	...	2	...	...	...	...	...	...
	dep	2	...	...	...	20.37	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	20/42	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	...	...	...	20/55	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	20/57½	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	20/59½	...	...	...	...	...	...
	mgn	13	...	...	...	[1]	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	...	21.04	...	...	...	...	...	...
	dep	15	...	...	...	21.06	...	...	...	...	...	...
Llanfairfechan	dep	16	...	...	...	21Rp14	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	21Rp18	...	...	...	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Conwy	dep	20	...	...	...	21Rp24	...	...	...	...	...	...
	mgn	21	...	...	...	[1]	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	2
	dep	23	...	...	...	...	...	...	...	...	...	21.45
Deganwy	dep	24	...	...	...	...	...	...	...	...	...	21R49½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	21.27	...	...	...	...	...	21.53
	plt	27	...	...	...	1	...	...	...	...	...	1
	dep	28	...	...	...	21.29	...	...	...	...	...	21.55
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	21a35	...	...	...	...	...	22a01½
Abergele & Pensarn	dep	31	...	...	...	21a42	...	...	...	...	...	22a09½
Rhyl	dep	32	...	...	...	21a48	...	...	...	...	...	22a16
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	21a53½	...	...	...	...	...	22a22
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	22/02	...	...	...	...	...	22/32
Flint	dep	37	...	...	...	22a07	...	...	...	...	...	22a37
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	22/10	...	...	...	...	...	22/40½
	mgn	40	...	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	22a13	...	...	...	...	...	22a44
	mgn	42	...	...	...	[2]	...	...	...	...	...	[2]
Croes Newydd North Fork	arr	43	...	...	21RM56	...	...	...	...	...	...	...
	dep	44	...	...	22.00	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	22#15	...	...	...	...
	plt	46	...	...	...	...	...	2	...	...	...	...
	dep	47	...	...	22/02	...	...	22q16	...	...	...	...
Saltney Jn	dep	48	...	...	22/14	22/21	...	22/30	...	...	...	22/52½
	mgn	49	...	...	[2]	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	22/17½	22/22½	...	22/31½	...	...	...	22/54
	dep-line	54	...	...	UFL	UFL	...	UFL	...	...	...	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	21/54	...	...	...	22/24	...	...	...	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	21.55½	...	...	22#23½	22.25½	22RM33½	...	...	...	22.55
	plt	60	7B	4	...	4	7B	2	3	UDM	5	3
	dep	61	...	21.59	22/20	22.26	...	22.56	22.36	22.42	22.48	23.01
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	22RM00	22RM21	...	...	...	...	22RM43	...	...
	dep	64	...	22.04	22.25	...	...	...	...	22.47	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	...	...	...	...	...	22/54½	...
Helsby	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	...	...	...
	dep-line	78	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	22/36	...	...	22/45	...	...	23/12½
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	22/43	...	...	22/51½	...	...	23/21
	mgn	82	[1]	1
Crewe	arr	83	...	...	...	22y47	...	...	22C54	...	...	23.26
	plt	84	...	...	...	10	...	...	11	...	...	6

Public arrival 1 minutes earlier
Public arrival 2 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Mondays to Fridays

10 December to 17 May

			221	222	223	224	225	226	227	228	229	230
			2C56	5D36	1H98	2C57	5D47	5K92	5D67	5D47	2C58	5D77
Signal ID			21.30		21.08	22.00					22.30	23.52
Orig. Dep. Time			Chester		Birmingham International	Chester					Chester	Wrexham General
Orig. Loc. Name					Manchester Piccadilly							Chester
Dest. Loc. Name				Chester D.M.U.D.			Chester D.M.U.D.	Crewe C.S.	Chester D.M.U.D.	Chester D.M.U.D.		Wrexham General Chester
Timing Load			75EMUDC	175	158	75EMUDC	175	221	175	175	75EMUDC	153
Operating Characteristics												
Dates Of Operation			SX	SX	SX	SX	FO	SX	SX	FSX	SX	SX Until 08/02/2013, SX From 25/03/2013
Holyhead	plt	1	...	...	...	...	...	2	...	...	...	...
	dep	2	...	...	...	...	...	22.24	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	...	...	22/29½	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	...	...	...	...	...	22/41½	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	...	...	22/43½	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	...	...	22/45½	...	...	...	...
	mgn	13	...	...	...	...	...	[1]	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	22/49	...	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	...	...	22/57	...	...	...	...
	mgn	19	...	...	...	...	...	[1]	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	23/03½	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	...	...	23/06½	...	...	...	...
Abergele & Pensarn	dep	31	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	32	...	...	...	...	...	23/14½	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	...	...	23/24½	...	...	...	...
Flint	dep	37	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	...	...	23/30	...	...	...	...
	mgn	40	...	...	...	...	...	[2](1)	...	...	...	...
Shotton	dep	41	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	23RM55
	dep	44	...	...	...	...	...	...	...	...	...	23.59
Wrexham General	arr	45	...	...	23.00½	...	...	...	...	...	...	----->
	plt	46	...	...	2	...	...	...	...	...	...	...
	dep	47	...	...	23.01½	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	23/14	...	...	23/39	...	...	...	...
	mgn	49	...	...	[2]	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	23/17½	...	...	23/40½	...	...	...	...
	dep-line	54	...	...	UFL	...	...	UFL	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	22/54	...	...	23/24	...	...	...	...	23/54	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	22.55½	...	23.18½	23.25½	...	...	...	...	23.55½	...
	plt	60	7B	4	4	7B	4	...	1	4	7B	...
	dep	61	...	22.55	23@22	...	23.30	23/41½	23.48	23.54	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	22RM56	...	...	23RM31	...	23RM49	23RM55	...	...
	dep	64	...	23.00	...	...	23.35	...	23.53	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	23/26½	...	...	...	...	----->	...	...
Helsby	arr	67	...	...	23.30½	...	...	...	...	...	...	...
	dep	68	...	...	23.31½	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	23.35½	...	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	23/37½	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	23.40	...	...	...	...	...	...	...
	dep	75	...	...	23.41	...	...	...	...	...	...	...
	mgn	76	...	...	[1]	...	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	23/45½	...	...	...	...	...	...	...
	dep-line	78	...	...	FL	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	23/50	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	23/57½	...	...	...	...
	mgn	82	...	...	...	...	...	[1]	...	...	...	...
Crewe	arr	83	...	...	...	...	...	----->	...	...	...	...
	plt	84	...	...	...	...	...	...	...	...	...	...

@ 1H98: Timing Load Change from 158 to 175 at Chester

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			1	2	3	4	5	6	7	8	9	10	
			5D77	5K92	5D46	2C59	1D35	5D39	5J46	5H78	1H78	5V68	
Signal ID				22.24		23.00	23.37						
Orig. Dep. Time				Holyhead	Chester	Chester	Shrewsbury						
Orig. Loc. Name				Crewe C.S.				Chester	Newton Heath	Chester	Manchester		
Dest. Loc. Name								D.M.U.D.	T.M.D.		Airport		
Timing Load			153	221	142	75EMUDC	153	175	150	175	175	175	
Operating Characteristics													
Dates Of Operation			FO Until 08/02/2013, FO From 29/03/2013	FO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	
	dep	2	
	mgn	3	
	Valley	dep	4
		dep	5
		dep	6
	Rhosneigr	dep	7	
	Ty Croes	dep	8	
	Bodorgan	dep	9	
	Gaerwen	mgn	10	
	Llanfairpwll	dep	11	
		mgn	12	
	Menai Bridge	dep	13	
		mgn	14	
	Bangor (Gwynedd)	arr	15	
		dep	16	
	Llanfairfechan	dep	17	
		mgn	18	
	Penmaenmawr	dep	19	
		mgn	20	
	Conwy	dep	21	
	mgn	22	...	...	...	...	...	...	...	...	...
Llandudno	plt	23	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...
Deganwy	dep	25	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	...	...	...	...	...	...	...	...	...
	plt	28	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	31	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	32	...	...	...	...	...	...	...	...	...
Rhyl	dep	33	...	...	...	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...
Prestatyn	dep	35	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	37	...	...	...	...	...	...	...	...	...
Flint	dep	38	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	40	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	44	<-----	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...
Wrexham General	arr	46	...	...	...	...	00#16	...	...	...	...
	plt	47	...	...	...	...	2	...	...	...	...
	dep	48	00/01	...	...	...	00q17	...	...	...	...
Saltney Jn	dep	49	00/13	...	...	...	00/29½	...	...	...	...
	mgn	50	[2]	...	...	...	[2]	...	...	...	...
Roodee Jn	dep	51	...	...	...	...	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	54	00/16½	...	...	...	00/33	...	...	...	...
	dep-line	55	UFL	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	57	...	...	...	00/24	...	...	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	03.19	...
Chester Sig.Cr106	dep	59	...	...	...	...	...	...	...	03*24	04.05
	dep	60	00.19	...	...	00.25½	00v34	...	...	03OP26	04*OP10
	plt	61	2	...	5	7B	4	...	...	UDG	04C12
	dep	62	...	...	00.23	...	...	...	00.52	03.26	04C11
	mgn	63	...	...	...	...	...	...	...	03.36	04.14
Chester East Jn.	arr	64	...	...	...	...	...	...	...	...	...
	dep	65	...	...	00RM24	...	...	00*RM43	...	03RM27	...
	mgn	66	...	...	00.28	...	...	00.47	...	03.31	...
	dep	67	...	...	...	...	...	...	00/57½	...	...
Mickle Trafford	arr	68	...	...	...	...	...	...	...	...	03/42
Helsby	dep	69	...	...	...	...	...	...	01/01	...	...
	mgn	70	...	...	...	...	...	...	...	...	...
Frodsham	dep	71	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	72	...	...	...	...	...	...	01/06	...	...
	mgn	73	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...
Runcorn East	arr	75	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	01/08	...	...
	mgn	77	...	...	...	...	...	...	(8½)	...	...
Acton Grange Jn	dep	78	...	...	...	...	...	...	01/19½	...	...
	dep-line	79	...	...	...	...	...	...	OL	...	...
Beeston Castle & T. S. B.	dep	80	...	...	...	...	...	...	...	...	04/23½
	mgn	81	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	...	...	...	...	...	...	...	...	04/30
	mgn	83	...	...	...	...	...	...	...	...	[1]
Crewe	arr	84	...	00*C01	...	...	...	...	...	...	04.34
	plt	85	...	6	...	...	...	...	...	...	12

Public arrival 2 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			11	12	13	14	15	16	17	18	19	20	
			1G00	5K01	1K01	5D50	5H79	5K03	1K02	1H79	5C02	1K03	
			Birmingham New Street	Chester		Llandudno Junction	Chester	Chester		Manchester Piccadilly	05.27 Birkenhead Central C.S.		
			158	175	158	175	175	175	175	175	75EMUDC	158	
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	pit	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4
		dep	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	9	...	...	...	...	...	...	...	...	...
		mgn	10	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	11	...	...	...	...	...	...	...	...	...
		mgn	12	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	13	...	...	...	...	...	...	...	...	...
		mgn	14	...	...	...	...	...	...	...	...	...
	Bangor (Gwynedd)	arr	15	...	...	...	...	...	...	...	...	...
		dep	16	...	...	...	...	...	...	...	...	...
	Llanfairfechan	dep	17	...	...	...	...	...	...	...	...	...
		mgn	18	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	19	...	...	...	...	...	...	...	...	...
		mgn	20	...	...	...	...	...	...	...	...	...
	Conwy	dep	21	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...
Llandudno	pit	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	25	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	...	...	...	...	...	...	...	...	...	...
	pit	28	...	...	...	...	...	...	1	...	...	...
	dep	29	...	...	...	...	...	...	04.38	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	31	...	...	...	...	...	04a44	...	...	...
	Abergele & Pensarn	dep	32	...	...	...	...	...	04a51	...	...	...
	Rhyl	dep	33	...	...	...	...	...	04a57	...	...	...
		mgn	34	...	...	...	...	...	...	...	...	...
	Prestatyn	dep	35	...	...	...	...	...	05a02½	...	...	...
		mgn	36	...	...	...	...	...	...	...	...	...
	Holywell Jn	dep	37	...	...	...	...	...	05/11	...	...	...
	Flint	dep	38	...	...	...	...	...	05a16	...	...	...
		mgn	39	...	...	...	...	...	...	...	...	...
	Rockcliffe Hall	dep	40	...	...	...	...	...	05/19	...	...	...
		mgn	41	...	...	...	...	...	...	...	...	...
	Shotton	dep	42	...	...	...	...	...	05a22	...	...	...
	mgn	43	...	...	...	...	...	[2]	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...
Wrexham General	arr	46	...	...	...	...	...	...	...	...	...	...
	pit	47	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	49	...	...	...	...	...	05/30	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	51	...	...	...	...	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	53	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	05/31½	...	...	...
	dep-line	55	...	...	...	...	...	UFL	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	57	...	...	...	...	...	...	...	05/48	...	
Chester D.M.U.D.	dep	58	...	04.37	...	05.05	05.13	05.22	...	...	...
Chester Sig.Cr106	dep	59	...	04*OP42	...	05*10	05*OP18	05*OP27	...	...	...
Chester	arr	60	...	...	...	...	...	...	05.32½	...	05.50	...
	pit	61	1	...	3	...	...	...	3	5	7B	1
	dep	62	04.22	04/44	04.55	05/12	05/20	05/29	05.37½	05.38	...	05.51	
	mgn	63	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	64	...	04RM45	...	05RM13	05RM21	05RM30	...	...	...
	dep	65	...	04.49	...	05.17	05.25	05.34	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	67	...	...	...	...	...	...	05/42½	...	...
Helsby	arr	68	...	...	...	...	...	...	05.46½	...	...
	dep	69	...	...	...	...	...	...	05.47	...	...
	mgn	70	...	...	...	...	...	...	...	...	...
Frodsham	dep	71	...	...	...	...	...	...	05.51	...	...
Frodsham Jn	dep	72	...	...	...	...	...	...	05/53	...	...
	mgn	73	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...
Runcorn East	arr	75	...	...	...	...	...	...	05.55½	...	...
	dep	76	...	...	...	...	...	...	05.56	...	...
	mgn	77	...	...	...	...	...	...	[1]	...	...
Acton Grange Jn	dep	78	...	...	...	...	...	...	06/00½	...	...
	dep-line	79	...	...	...	...	...	...	OL	...	...
Beeston Castle & T. S. B.	dep	80	04/32½	...	05/05	...	...	05/47	...	...	06/01	
	mgn	81	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	04/39½	...	05/12	...	...	05/53½	...	...	06/08	
	mgn	83	[1]	...	[1]	...	...	[1]	...	...	[1]	
Crewe	arr	84	04.43½	...	05z16	...	...	05v57	...	...	06y12	
	pit	85	11	...	11	...	...	10	...	...	6	

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			21	22	23	24	25	26	27	28	29	30
			1V51	2H31	5H80	1H80	2D03	5F70	2C00	1K04	2C01	2H33
Signal ID					05.58		05.20	06.00	05.36		05.39	
Orig. Dep. Time					Chester		Shrewsbury	Wrexham	Moorfields		Hooton	
Orig. Loc. Name					D.M.U.D.			General				
Dest. Loc. Name			Cardiff Central	Manchester Piccadilly		Manchester Piccadilly						Manchester Piccadilly
Timing Load			175	150	175	175	158	153	75EMUDC	150	75EMUDC	150
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Holyhead	plt	1	2	...	...	...	...	...	...	...	...	...
	dep	2	04.25	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	04R31½	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	04/44½	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	04R48	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	04/51	...	...	...	...	...	...	...	...	...
	mgn	13	[1]	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	04.55	...	...	...	...	...	...	...	...	...
	dep	15	04.57	...	...	...	...	...	...	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	05/06	...	...	...	...	...	...	...	...	...
	mgn	19	[1]	...	...	...	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	05.13	...	...	...	...	...	...	...	...	...
	plt	27	1	...	...	...	...	...	...	1	...	...
	dep	28	05.15	...	...	...	...	...	...	05.37	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	05a21	...	...	...	...	...	...	05a43	...	...
Abergele & Pensarn	dep	31	...	...	...	...	...	...	...	05a50½	...	...
Rhyl	dep	32	05a31½	...	...	...	...	...	...	05a56½	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	05a37	...	...	...	...	...	...	06ap02	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	05/45½	...	...	...	...	...	...	06/11	...	...
Flint	dep	37	05a50½	...	...	...	...	...	...	06ap16	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	05/53½	...	...	...	...	...	...	06/19½	...	...
	mgn	40	[2]	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	...	...	06ap22½	...	...
	mgn	42	...	...	...	...	...	...	...	[2]	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	06RM03	...	...	...	...
	dep	44	...	...	...	...	...	06.07	...	...	...	...
Wrexham General	arr	45	...	...	...	...	05.57	06.10	...	...	...	...
	plt	46	...	...	...	...	2	3	...	...	...	...
	dep	47	...	...	...	...	05.58	...	...	...	...	...
Saltney Jn	dep	48	06/01	...	...	...	06/12½	...	...	06/30½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	06/02½	...	...	...	06/15	...	...	06/32	...	...
	dep-line	54	UFL	...	...	...	UFL	...	...	UFL	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	06RMg05	...	...	...	06/19	...	06/49	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	06RM04	...	06.08	...	06.16	...	06.25½	06#33½	06.55½	...
	plt	60	4	5	7	7	3	...	7B	3	7B	5
	dep	61	06.12	06.05	...	06.13	...	...	...	06p36	...	06.59
	mgn	62	(4)	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	06/11½	...	06/17½	...	...	...	...	...	07/05½
Helsby	arr	67	...	...	...	06.21½	...	...	...	...	...	...
	dep	68	...	...	...	06.22½	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	06.26½	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	06/28½	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	06.31	...	...	...	...	...	...
	dep	75	...	...	...	06.32	...	...	...	...	...	...
	mgn	76	...	...	...	[1]	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	06/36½	...	...	...	...	...	...
	dep-line	78	...	...	...	FL	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	...	...	06/47½	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	...	...	06/55	...	...
	mgn	82	...	...	...	...	...	...	...	[1]	...	...
Crewe	arr	83	...	...	...	...	...	...	...	06.59	...	...
	plt	84	...	...	...	...	...	...	...	9	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			31	32	33	34	35	36	37	38	39	40	
Signal ID			1H81	1G93	5J00	1A72	2C02	5F26	1H82	5F26	2D53	2C03	
Orig. Dep. Time			06.10		06.28		05.55	07.14		07.14		06.30	
Orig. Loc. Name			Shrewsbury	Birmingham	Chester	London Euston	Chester	Helsby	Manchester	Helsby		Chester	
Dest. Loc. Name			Manchester	International				Liverpool Lime	Piccadilly	Liverpool Lime			
Timing Load			150	158	153	221T	75EMUDC	150	175	150	153	75EMUDC	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	2	...	...	...	...	...	...	...	...
	dep	2	...	05.22	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	...	05R28
		dep	5	...	05R33½
	Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	6	...	05R37	...	...	...	...	...	...	...
	Bodorgan	dep	7	...	05R41½	...	...	...	...	...	...	...
	Gaerwen	dep	8	...	05/48
		mgn	9
	Llanfairpwll	dep	10	...	05R51½
		mgn	11
	Menai Bridge	dep	12	...	05/54½
		mgn	13	...	[1]
	Bangor (Gwynedd)	arr	14	...	05.59
		dep	15	...	06.01
	Llanfairfechan	dep	16	...	06Rp09
		mgn	17
	Penmaenmawr	dep	18	...	06Rp13
		mgn	19
	Conwy	dep	20	...	06Rp19
mgn		21	...	[1]	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	3	...	2	...
	dep	23	...	...	...	...	...	...	06.34	...	07.08	...
Deganwy	dep	24	...	...	...	...	...	...	06Ra38½	...	07R12½	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	06.22	...	...	...	...	06.42	...	07w16	...
	plt	27	...	3	...	...	...	...	3	...	2	...
	dep	28	...	06.24	...	...	...	...	06.44	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	...	06a30	06a50
		dep	31	06a57
	Abergele & Pensam	dep	32	...	06a40½	07a03
		mgn	33
	Prestatyn	dep	34	...	06a46	07a08½
		mgn	35
	Holywell Jn	dep	36	...	06/54½	07/17
		dep	37	...	06a59½	07.21½
	Flint	mgn	38
		dep	39	...	07/02½	07/24½
Rockcliffe Hall	mgn	40	...	[2](1)	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	07a27½	...	...	...
Shotton	mgn	42	...	...	...	...	...	[2]	...	...	...
Croes Newydd North Fork	arr	43	...	...	06*RM51½	...	...	...	...	...	...	...
	dep	44	...	...	06.55½	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	06.48	...	...	...	...	...	...	...	...
	dep	47	...	06.50½	...	06/57½	...	...	...	...	...	...
Saltney Jn	dep	48	07/05	07/11½	...	...	...	...	07/35½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	07/06½	07/13	...	...	...	...	07/37	...	...	...
	dep-line	54	USL	UFL	...	...	...	...	UFL	...	...	...
55	mgn	55	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	...	07/24	...	...	...	07/54	
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	<-----	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	07.08	07RM15	...	...	07.25½	07*RM28	07.38	07*RM28	...	07.55½
	plt	60	7	2	...	4	7B	5	4	5	...	7B	
	dep	61	07@12	07.21	...	07.17	...	07.48	07.40	07.48	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	----->	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	07/16½	...	...	...	...	...	07/44½	07/53	...	...
	arr	67	07.20½	...	...	...	...	...	07.48½	...	...	...
	dep	68	07.21½	...	...	...	...	...	07.49½	07/56½	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	07.25½	...	...	...	...	...	07.53½	...	...	...
Frodsham	dep	71	07/27½	...	...	...	...	...	07/55½	08/01½	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	08/05½	...	...
Runcorn East	arr	74	07.30	...	...	...	...	...	07.58	...	...	...
	dep	75	07.31	...	...	...	...	...	07.59	...	...	...
	mgn	76	[1]	...	...	...	...	...	[1]	...	...	...
	dep	77	07/35½	...	...	...	...	...	08/03½	...	...	...
	dep-line	78	FL	...	...	...	...	...	FL	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	07/26	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	07/32½	...	...	...	...	...	...
	mgn	82	...	...	...	[1]	...	...	...	...	...	...
Crewe	arr	83	...	...	...	07.36	...	...	...	...	...	...
	plt	84	...	...	...	11	...	...	...	...	...	...

@ 1H81: Timing Load Change from 150 to 175 at Chester

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

Signal ID			41	42	43	44	45	46	47	48	49	50	
			1K05	5C09	2H35	1V53	1W82	2C04	1A15	5C11	1H83	2D55	
Orig. Dep. Time				07.32			05.21	07.00		07.40			
Orig. Loc. Name				Rock Ferry			Cardiff Central	Chester		Birkenhead North E.M.U.D			
Dest. Loc. Name					Manchester Piccadilly	Cardiff Central	Holyhead		London Euston		Manchester Piccadilly		
Timing Load			150	75EMUDC	150	175	175	75EMUDC	221T	75EMUDC	175	153	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	...	2	...	...	2	...	...	...
	dep	2	...	...	...	06.35	...	...	06.52	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	06R41½	06/58
		mgn	5
	Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	6	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	7	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	8	06/54½	07/10
		mgn	9
	Llanfairpwll	dep	10	06R58	07/12
		mgn	11
	Menai Bridge	dep	12	07/01	07/14
		mgn	13	[1]	[1]
	Bangor (Gwynedd)	arr	14	07.05	07.18
		dep	15	07.07	07.20
	Llanfairfechan	dep	16
		mgn	17
	Penmaenmawr	dep	18	07/16	07/29
		mgn	19	[1]	[1]
	Conwy	dep	20
mgn		21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	3	2
	dep	23	...	...	...	...	...	...	...	...	07.45	08.08
	dep	24	...	...	...	...	...	...	...	...	07R49	08R12½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	07.23	...	...	07.36	...	07.52½	08w16
	plt	27	...	...	...	1	...	...	1	...	1	2
	dep	28	...	...	...	07.25	...	...	07.38	...	07.54½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	07a31	07c44½	...	08a00½	...
		dep	31	08a07½	...
	Abergele & Pensarn	dep	32	07a41½	07c55½	...	08a13½	...
		mgn	33
	Prestatyn	dep	34	07a47	08c01½	...	08a19	...
		mgn	35
	Holywell Jn	dep	36	07/55½	08/09½	...	08/27½	...
		dep	37	08a00½	08b15	...	08a32½	...
	Flint	mgn	38
		dep	39	08/03½	08/17½	...	08/35½	...
Rockcliffe Hall	mgn	40	...	...	...	[2]	...	...	[2]	...	...	...
	dep	41	...	...	...	...	...	...	...	...	08a38½	...
Shotton	mgn	42	...	...	...	...	...	...	...	[2]	...	
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	08.00	...	...	...	...	...
	plt	46	...	...	...	...	2	...	...	...	...	...
	dep	47	...	...	...	...	08.01	...	...	...	...	...
Saltney Jn	dep	48	...	...	...	08/11	08/15	...	08/25½	...	08/46½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	08/12½	08/16½	...	08/27	...	08/48	...
	dep-line	54	...	...	...	UFL	UFL	...	UFL	...	USL	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	08/02½	...	...	...	08/24	...	08/34½	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D. Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	60	...	08.04	...	08RM13½	08RM17½	08.26½	08U28	08.36	08.49½	...	
	plt	61	1	7B	6	3B	4	7B	4	7B	7	...	
	dep	62	07.55	...	08.07	08.19	08p23	...	08.35	...	08.52	...	
	mgn	63	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	67	...	...	08/13½	...	...	...	...	...	08/56½	...
	arr	68	...	...	...	...	...	...	...	...	09.00½	...
	dep	69	...	...	...	...	...	...	...	...	09.01½	...
	mgn	70	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	09.05½	...
	dep	72	...	...	...	...	...	...	...	...	09/07½	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	...	...	...	...	...	09.10	...
Runcorn East	dep	76	...	...	...	...	...	...	...	...	09.11	...
	mgn	77	...	...	...	...	...	...	...	...	[1]	...
	dep	78	...	...	...	...	...	...	...	...	09/15½	...
	dep-line	79	...	...	...	...	...	...	...	...	FL	...
Beeston Castle & T. S. B.	dep	80	08/06½	...	...	...	...	...	08/44	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	08/14	...	...	...	...	...	08/50½	...	...	...
	mgn	83	[1]	...	...	...	...	...	[1]	...	...	...
Crewe	arr	84	08.18	...	...	...	...	...	08.54	...	...	...
	plt	85	9	...	...	...	...	...	11	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			51	52	53	54	55	56	57	58	59	60	
			1K06	2C06	5C13	2H37	1G20	1D11	2C08	1A20	2C09	1H84	
				07.30 Chester	08.03 New Brighton Siding No 1	Manchester Piccadilly	Birmingham International	07.08 Birmingham International Holyhead	08.00 Chester	London Euston	08.15 Chester	Manchester Piccadilly	
			150	75EMUDC	75EMUDC	150	158	158	75EMUDC	221T	75EMUDC	175	
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	...	...	2	...	...	2	...	...
	dep	2	...	...	...	...	07.15	...	...	07.55	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	07R21	08/00½
		dep	5	07R26½
	Rhosneigr	dep	6	...	...	...	...	07R30	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	07R34½	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	07/41	...	...	08/12½	...
	Gaerwen	dep	9	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	11	...	...	...	...	07R44½	...	...	08/14½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	13	...	...	...	...	07/47½	...	...	08/16½	...
	mgn	14	...	...	...	...	...	[1]	...	...	[1]	...
	Bangor (Gwynedd)	arr	15	07.52	08.20½
		dep	16	08.02	08.22½
	Llanfairfechan	dep	17	...	...	...	...	08Rp10	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	19	...	...	...	...	08Rp14	...	...	08/31½	...
	mgn	20	...	...	...	...	...	...	...	...	[1]	...
	Conwy	dep	21	...	...	...	...	08Rp20	...	...	...	...
mgn	22	...	...	...	...	...	[1]	...	...	...	...
Llandudno	plt	23	...	...	...	...	...	...	...	...	...	3
	dep	24	...	...	...	...	...	...	...	...	...	08.45
	mgn	25	...	...	...	...	...	...	...	...	...	08R49
Llandudno Junction	arr	26	...	...	...	...	08.23	...	...	08.38½	...	08.52½
	plt	27	...	...	...	...	1	...	...	1	...	1
	dep	28	...	...	...	...	08.25	...	...	08.40½	...	08.54½
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	...	...	...	08a31	...	...	08c47	...	09a00½
	Abergele & Pensarn	dep	31	...	...	...	...	...	...	...	...	09a07½
	Rhyl	dep	32	...	...	...	08a41½	...	...	08c58	...	09a13½
	mgn	33	...	...	...	...	...	...	...	...	...	...
	Prestatyn	dep	34	...	...	...	08a47	...	...	09c04	...	09a19
	mgn	35	...	...	...	...	...	...	...	...	...	...
	Holywell Jn	dep	36	...	...	...	08/55½	...	...	09/12	...	09/27½
	Flint	dep	37	...	...	...	09a00½	...	...	09b17½	...	09a32½
	mgn	38	...	...	...	...	...	...	...	...	...	...
	Rockcliffe Hall	dep	39	...	...	...	09/03½	...	...	09/20	...	09/35½
	mgn	40	...	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	[2]	...	...	[2]	...	09a38½	
mgn	42	...	...	...	...	...	...	...	...	...	[2]	
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...
Wrexham General	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	09#01	...	...	...	...
	plt	46	...	...	...	...	...	2	...	...	...	...
	dep	47	...	...	...	...	...	09q02	...	...	...	...
Saltney Jn	dep	48	...	...	...	...	09/11½	09/16½	...	09/28	...	09/46½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	09/13	09/18	...	09/29½	...	09/48
	dep-line	54	...	...	...	...	UFL	UFL	...	UFL	...	USL
mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	08/54	09/04½	...	...	...	09/24	...	09/37½	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	08.56½	09.06	...	09.15	09RM#19	09.26½	09.30½	09.40½	09.49½	
	plt	60	1	7B	7B	6	2	4	7B	4	7B	7	
	dep	61	08.55	...	...	09.07	09.20	09.24	...	09.35	...	09.52
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	...	...	09/13½	...	...	...	...	...	09/56½
	arr	67	...	...	...	...	...	...	...	...	...	10.00½
	dep	68	...	...	...	...	...	...	...	...	...	10.01½
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	...	...	...	...	...	...	...	...	...	10.05½
	dep	71	...	...	...	...	...	...	...	...	...	10/07½
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	...	...	10.10
	dep	75	...	...	...	...	...	...	...	...	...	10.11
	mgn	76	...	...	...	...	...	...	...	...	...	[1]
	dep	77	...	...	...	...	...	...	...	...	...	10/15½
Acton Grange Jn	dep-line	78	...	...	...	...	...	...	...	...	...	FL
	
Beeston Castle & T. S. B.	dep	79	09/06½	...	...	...	...	...	...	09/44	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	09/14	...	...	...	...	...	...	09/50½	...	...
	mgn	82	[1]	...	...	...	...	...	...	[1]	...	...
Crewe	arr	83	09.18	...	...	...	...	...	...	09.54	...	...
	plt	84	9	...	...	...	...	...	...	6	...	...

Public arrival 2 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			61	62	63	64	65	66	67	68	69	70	
			2D59	1K07	2C10	2H39	2C11	1V55	1W84	2C12	1A25	2C13	
Signal ID					08.31 Chester	Manchester Piccadilly	08.45 Chester	Cardiff Central	07.21 Cardiff Central Holyhead	09.01 Chester	London Euston	09.15 Chester	
Timing Load			153	150	75EMUDC	150	75EMUDC	175	175	75EMUDC	221T	75EMUDC	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	...	...	...	2	...	...	1	...
	dep	2	...	...	...	...	...	08.20	...	...	08.55	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	08R26½	09/00½	...
		mgn	5	08R32
	Rhosneigr	dep	6	...	...	...	...	08R35½	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	08R40	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	08/46	...	...	09/12½	...
	Gaerwen	dep	9	...	...	...	...	...	...	...	...	...
		mgn	10	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	11	...	...	...	...	08R49½	...	...	09/14½	...
		mgn	12	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	13	...	...	...	...	08/52½	...	...	09/16½	...
		mgn	14	...	...	...	...	[1]	...	...	[1]	...
	Bangor (Gwynedd)	arr	15	08.56½	09.20½	...
		dep	16	09.02	09.22½	...
	Llanfairfechan	dep	17	...	...	...	...	09Rp10	...	...	...	...
		mgn	18	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	19	09Rp14	09/31½	...
		mgn	20	[1]	...
	Conwy	dep	21	09Rp20
	mgn	22	...	...	...	...	[1]	...	...	...	...	...
Llandudno	plt	23	2	...	...	...	...	...	...	...	...	...
	dep	24	09.08	...	...	...	...	...	...	...	...	...
Deganwy	dep	25	09R12½	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	09w16	...	...	...	...	09.23	...	...	09.38½	...
	plt	28	2	...	...	...	...	1	...	...	1	...
	dep	29	...	...	...	...	...	09.25	...	...	09.40½	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	31	...	...	...	...	...	09a31	...	...	09c47	...
Abergele & Pensam	dep	32	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	33	...	...	...	...	...	09a41½	...	...	09c58	...
	mgn	34	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	35	...	...	...	...	...	09a47	...	...	10b03½	...
	mgn	36	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	37	...	...	...	...	...	09/55½	...	...	10/11½	...
Flint	dep	38	...	...	...	...	...	10a00½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	40	...	...	...	...	...	10/03½	...	...	10/17	...
	mgn	41	...	...	...	...	...	[2]	...	...	[2]	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	46	...	...	...	...	...	...	10.01	...	...	...
	plt	47	...	...	...	...	...	...	2	...	...	...
	dep	48	...	...	...	...	...	10.02	...	...	...	...
Saltney Jn	dep	49	...	...	...	...	...	10/11	10/16½	...	10/25	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	51	...	...	...	...	...	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	54	...	...	...	...	...	10/12½	10/18	...	10/26½	...
	dep-line	55	...	...	...	...	...	UFL	UFL	...	UFL	...
	mgn	56	...	...	...	...	...	...	...	...	(½)	...
Chester North Jn.	dep	57	...	...	09/54	...	10/07½	...	...	10/24	...	10/37½
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	60	...	...	09.56½	...	10.10½	10RM13½	10RM19	10.26½	10.28	10.40½
	plt	61	...	1	7B	6	7B	3B	4	7B	4	7B	
	dep	62	...	09.55	...	10.07	...	10.19	10.23	...	10.35	...	
	mgn	63	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	67	...	...	...	10/13½	...	...	...	...	...	...
Helsby	arr	68	...	...	...	...	...	...	...	...	...	...
	dep	69	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	71	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	78	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	80	...	10/06½	...	...	...	...	...	...	10/44	...
	mgn	81	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	...	10/14	...	...	...	...	...	...	10/50½	...
	mgn	83	...	[1]	...	...	...	...	...	...	[1]	...
Crewe	arr	84	...	10.18	...	...	...	...	...	...	10.54	...
	plt	85	...	9	...	...	...	...	...	...	11	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

Signal ID Orig. Dep. Time Orig. Loc. Name			71	72	73	74	75	76	77	78	79	80	
			1H85	2D61	1K08	2C14	2H31	2C15	1G30	2D14	1D12	2C16	
Dest. Loc. Name			Manchester Piccadilly			09.31 Chester	Manchester Piccadilly	09.45 Chester	Birmingham International	Blaenau Ffestiniog	Birmingham International Holyhead	10.01 Chester	
Timing Load			175	153	150	75EMUDC	150	75EMUDC	158	153	158	75EMUDC	
Operating Characteristics			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	...	...	...	...	2	...	...	...
	dep	2	...	...	...	...	...	...	09.23	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	09R29
		dep	5	09R34½
	Rhosneigr	dep	6	...	...	...	...	...	09R38	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	09R42½	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	09/49	...	...	...
	Gaerwen	dep	9	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	09R52½	...	...	...
	Llanfairpwll	dep	11	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	09/55½	...	...	...
	Menai Bridge	dep	13	...	...	...	...	...	[1]	...	...	...
	Bangor (Gwynedd)	arr	14	10.00
		dep	15	10.02
	Llanfairfechan	dep	16	...	...	...	...	...	10Rp10	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	18	...	...	...	...	...	10Rp14	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
	Conwy	dep	20	...	...	...	...	...	10Rp20	...	...	...
	mgn	21	...	...	...	...	...	...	[1]	...	...	...
Llandudno	plt	22	3	2	...	...	...	...	...	1	...	...
	dep	23	09.45	10.08	...	...	...	...	...	10.22	...	...
	dep	24	09R49	10R12½	...	...	...	...	...	10R26½	...	...
	mgn	25	...	...	...	...	...	...	...	(2)	...	...
Llandudno Junction	arr	26	09.52½	10w16	...	...	...	...	10.23	10.32	...	...
	plt	27	1	2	...	...	...	...	1	1	...	...
	dep	28	09.54½	...	...	...	...	...	10.25	10.34	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	10a00½	...	...	...	...	10a31	...	...	...
	Abergele & Pensarn	dep	31	10a07½	...	...	...	...	...	...	...	...
	Rhyl	dep	32	10a13½	...	...	...	...	10a41½	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
	Prestatyn	dep	34	10a19	...	...	...	...	10a47	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
	Holywell Jn	dep	36	10/27½	...	...	...	...	10/55½	...	...	...
	Flint	dep	37	10a32½	...	...	...	...	11a00½	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
	Rockcliffe Hall	dep	39	10/35½	...	...	...	...	11/03½	...	...	...
Shotton	dep	41	10a38½	...	...	...	...	[2]	...	...	...
mgn	42	...	[2]	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	Wrexham General	arr	45	11.00
		plt	46	2
		dep	47	11.01
Saltney Jn	dep	48	10/46½	...	...	...	...	...	11/11½	...	11/18½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	10/48	...	...	...	...	...	11/13	...	11/20	...
	dep-line	54	USL	...	...	...	...	...	UFL	...	UFL	...
mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	10/54	...	11/07½	...	...	...	11/24
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	10.49½	...	...	10.56½	...	11.10½	11RMv15	...	11RM#21	11.26½
	plt	60	7	...	3A	7B	6	7B	2	...	4	7B	
	dep	61	10.52	...	10.55	...	11.07	...	11.30	...	11q26	...	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63
		dep	64
mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	10/56½	...	...	...	11/13½	...	...	...	...	...
	arr	67	11.00½	...	...	...	...	...	...	...	...	...
	dep	68	11.01½	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	11.05½	...	...	...	...	...	...	...	...	...
	dep	71	11/07½	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	11.10	...	...	...	...	...	...	...	...	...
	dep	75	11.11	...	...	...	...	...	...	...	...	...
	mgn	76	[1]	...	...	...	...	...	...	...	...	...
	Acton Grange Jn	dep	77	11/15½
dep-line		78	FL	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B. Crewe Steel Works Crewe	dep	79	...	...	11/06½	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	11/14	...	...	...	...	...	...	...
	mgn	82	...	...	[1]	...	...	...	...	...	...	...
	arr	83	...	...	11.18	...	...	...	...	...	...	...
plt	84	...	...	9	...	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			81	82	83	84	85	86	87	88	89	90	
			1A30	2C17	1H86	2D63	1K09	2C18	2H33	2C19	1V57	1W85	
			London Euston	Chester 10.15	Manchester Piccadilly			10.31 Chester	Manchester Piccadilly	Chester 10.45	Cardiff Central	Cardiff Central Holyhead	
			221T	75EMUDC	175	153	150	75EMUDC	150	75EMUDC	175	175	
SO			SO	SO	SO	SO	SO	SO	SO	SO	SO		
Holyhead	plt	1	...	...	...	...	...	...	...	...	2	...
	dep	2	...	...	...	...	...	...	...	...	10.33	...
	Valley	mgn	3
		dep	4	10R39½	...
	Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	6	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	7	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	8	10/52½	...
		mgn	9
	Llanfairpwll	dep	10	10R56	...
		mgn	11
	Menai Bridge	dep	12	10/59	...
		mgn	13	[1]	...
	Bangor (Gwynedd)	arr	14	11.03	...
		dep	15	11.05	...
	Llanfairfechan	dep	16
		mgn	17
	Penmaenmawr	dep	18	11/14	...
		mgn	19	[1]	...
	Conwy	dep	20
		mgn	21
Llandudno	plt	22	...	...	3	2	...	...	...	...	...	...
	dep	23	...	...	10.44	11.08	...	...	...	...	...	...
Deganwy	dep	24	...	...	10R48	11R12½	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	10.51½	11w16	...	...	...	...	11.21	...
	plt	27	...	...	1	2	...	...	...	...	1	...
	dep	28	...	...	10.53½	...	...	...	...	...	11.25	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	10a59½	11a31	...
		dep	31	11a06½
	Abergele & Pensarn	dep	32	11a12½	11a41½	...
		mgn	33
	Prestatyn	dep	34	11a18	11a47	...
		mgn	35
	Holywell Jn	dep	36	11/26½	11/55½	...
		dep	37	11a31½	12a00½	...
	Flint	mgn	38
		dep	39	11/34½	12/03½	...
	Rockcliffe Hall	mgn	40	[2]	...
		dep	41	11a37½
	Shotton	mgn	42	[2]
		arr	43
	Croes Newydd North Fork	dep	44
		arr	45	12.01
	Wrexham General	plt	46	2	...
dep		47	...	...	...	...	...	...	...	...	12.02	...
Saltney Jn	dep	48	...	...	11/45½	...	...	...	...	...	12/11	12/16½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	11/47	...	...	...	...	...	12/12½	12/18
	dep-line	54	...	...	USL	...	...	...	...	...	UFL	UFL
Chester North Jn.	mgn	55	...	...	...	...	...	...	...	...	...	...
	dep	56	...	11/37½	...	...	11/54	...	12/07½	...	...	...
Chester D.M.U.D. Chester Sig.Cr106	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	11.40½	11.48½	...	...	11.56½	...	12.10½	12RM13½	12RM19
	plt	60	1	7B	7	...	1	7B	6	7B	3B	4	
	dep	61	11.35	...	11.50½	...	11.55	...	12.07	...	12.19	12.23	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	...	11/55	...	...	...	12/13½	...	...	...
	arr	67	...	...	11.59	...	...	...	...	...	...	...
	dep	68	...	...	12.00	...	...	...	...	...	...	...
Frodsham Frodsham Jn	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	12.04	...	...	...	...	...	...	...
	dep	71	...	...	12/06	...	...	...	...	...	...	...
Halton Jn	mgn	72	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	12.08½	...	...	...	...	...	...	...
	dep	75	...	...	12.09½	...	...	...	...	...	...	...
	mgn	76	...	...	[1](1½)	...	...	...	...	...	...	...
	dep	77	...	...	12/15½	...	...	...	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	FL	...	...	...	...	...	...	...
	dep	79	11/44	...	...	...	12/06½	...	...	...	...	...
Beeston Castle & T. S. B.	mgn	80	...	...	...	...	...	...	...	...	...	...
	dep	81	11/50½	...	...	...	12/14	...	...	...	...	...
Crewe Steel Works	mgn	82	[1]	...	...	...	[1]	...	...	...	...	...
	arr	83	11.54	...	...	...	12.18	...	...	...	...	...
Crewe	plt	84	6	...	...	...	9	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			91	92	93	94	95	96	97	98	99	100
			2C20	1A35	2C21	1H87	2D65	1K10	2C22	2H35	2C23	1G40
			11.01 Chester	London Euston	11.15 Chester	Manchester Piccadilly			11.31 Chester	Manchester Piccadilly	11.45 Chester	Birmingham International
			75EMUDC	221T	75EMUDC	175	153	150	75EMUDC	150	75EMUDC	158
SO			SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	2
	dep	2	...	...	...	...	...	...	...	...	...	11.23
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	...	...	...	...	...	...	11R29
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	11R34½
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	11R38
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	11R42½
Gaerwen	dep	8	...	...	...	...	...	...	...	...	...	11/49
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	...	...	...	...	...	...	11R52½
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	...	...	...	...	...	...	11/55½
	mgn	13	...	...	...	...	...	...	...	...	...	[1]
Bangor (Gwynedd)	arr	14	...	...	...	...	...	...	...	...	...	12.00
	dep	15	...	...	...	...	...	...	...	...	...	12.02
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	12Rp10
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	...	...	...	...	...	...	12Rp14
	mgn	19	...	...	...	...	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...	12Rp20
	mgn	21	...	...	...	...	...	...	...	...	...	[1]
Llandudno	plt	22	...	...	...	3	2	...	...	...	...	...
	dep	23	...	...	...	11.44	12.08	...	...	...	...	...
Deganwy	dep	24	...	...	...	11R48	12R12½	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	11.51½	12w16	...	...	...	...	12.23
	plt	27	...	...	...	1	2	...	...	...	...	1
	dep	28	...	...	...	11.53½	...	...	...	...	...	12.25
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	11a59½	...	...	...	...	...	12a31
Abergele & Pensam	dep	31	...	...	...	12a06½	...	...	...	...	...	...
Rhyl	dep	32	...	...	...	12a12½	...	...	...	...	...	12a41½
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	12a18	...	...	...	...	...	12a47
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	12/26½	...	...	...	...	...	12/55½
Flint	dep	37	...	...	...	12a31½	...	...	...	...	...	13a00½
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	12/34½	...	...	...	...	...	13/03½
	mgn	40	...	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	12a37½	...	...	...	...	...	[2]
	mgn	42	...	...	...	[2]	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	...	12/45½	...	...	...	...	...	13/11½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	...	12/47	...	...	...	...	...	13/13
	dep-line	54	...	...	...	USL	...	...	...	...	...	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	12/24	...	12/37½	...	...	12/54	...	13/07½	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	12.26½	...	12.40½	12.48½	...	12.56½	...	13.10½	13RM15	...
	plt	60	7B	1	7B	7	...	7B	6	7B	3	...
	dep	61	...	12.35	...	12.50½	...	12.55	13.07	...	13.30	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	12/55	...	...	13/13½	...	...	...
Helsby	arr	67	...	...	...	12.59	...	...	...	...	...	...
	dep	68	...	...	...	13.00	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	13.04	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	13/06	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	13.08½	...	...	...	...	...	...
	dep	75	...	...	...	13.09½	...	...	...	...	...	...
	mgn	76	...	...	...	[1](1½)	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	13/15½	...	...	...	...	...	...
	dep-line	78	...	...	...	FL	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	12/44	...	...	...	13/06½	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	12/50½	...	...	...	13/14	...	...	...	...
	mgn	82	...	[1]	...	...	...	[1]	...	...	...	...
Crewe	arr	83	...	12.54	...	...	...	13.18	...	...	...	...
	plt	84	...	6	...	...	...	9	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			101	102	103	104	105	106	107	108	109	110	
Signal ID			1D13	2C24	1A40	2C25	1H88	2D16	1K11	2C26	2H37	2C27	
Orig. Dep. Time			11.08	12.01		12.15				12.31		12.45	
Orig. Loc. Name			Birmingham International Holyhead	Chester	London Euston	Chester	Manchester Piccadilly	Blaenau Ffestiniog		Chester	Manchester Piccadilly	Chester	
Dest. Loc. Name													
Timing Load			158	75EMUDC	221T	75EMUDC	175	153	150	75EMUDC	150	75EMUDC	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4
		dep	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	...
	Gaerwen	mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10
		mgn	11
	Menai Bridge	dep	12
		mgn	13
	Bangor (Gwynedd)	arr	14
		dep	15
	Llanfairfechan	dep	16
		mgn	17
	Penmaenmawr	dep	18
		mgn	19
	Conwy	dep	20
		mgn	21
Llandudno	plt	22	...	...	...	...	3	1	...	...	...	...
	dep	23	...	...	...	...	12.44	13.08	...	...	...	...
	dep	24	...	...	...	...	12R48	13R12½	...	...	...	...
	mgn	25	...	...	...	...	...	(2)	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	12.51½	13.18	...	...	...	...
	plt	27	...	...	...	...	1	1	...	...	...	...
	dep	28	...	...	...	...	12.53½	13.30	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	12a59½
		dep	31	13a06½
	Abergele & Pensarn	dep	32	13a12½
		mgn	33
	Prestatyn	dep	34	13a18
		mgn	35
	Holywell Jn	dep	36	13/26½
		dep	37	13a31½
	Flint	mgn	38
		dep	39	13/34½
	Rockcliffe Hall	mgn	40
		dep	41	13a37½
	Shotton	mgn	42	[2]
		arr	43
Croes Newydd North Fork	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	12.59½	...	...	...	...	...	...	...	...	...
	plt	46	2	...	...	...	...	...	...	...	...	...
	dep	47	13.00½	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	13/15½	...	...	...	13/45½	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	13/17	...	...	...	13/47	...	...	...	...	...
	dep-line	54	UFL	...	...	...	USL	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	13/24	...	13/37½	...	...	...	13/54	...	14/07½
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D. Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	13RM18	13.26½	...	13.40½	13.48½	...	...	13.56½	...	14.10½
	plt	60	3	7B	4	7B	7	...	...	7B	6	7B
	dep	61	13p23	...	13.35	...	13.50½	...	13.55	...	14.07	...	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63
		dep	64
mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	...	...	...	13/55	...	...	...	14/13½	...
	arr	67	...	...	...	...	13.59	...	...	...	...	...
	dep	68	...	...	...	...	14.00	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	...	...	...	...	14.04	...	...	...	...	...
	dep	71	...	...	...	...	14/06	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	14.08½	...	...	...	...	...
	dep	75	...	...	...	...	14.09½	...	...	...	...	...
	mgn	76	...	...	...	...	[1](1½)	...	...	...	...	...
	dep	77	...	...	...	...	14/15½	...	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	...	...	FL	...	...	...	...	...
	dep	79	...	...	13/44	...	...	...	14/06½	...	...	...
Beeston Castle & T. S. B.	mgn	80	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	13/50½	...	...	...	...	...	...	...
Crewe Steel Works	mgn	82	...	...	[1]	...	...	...	14/14	...	...	...
	arr	83	...	...	13.54	...	...	...	[1]	...	...	...
Crewe	plt	84	...	...	6	...	...	...	14.18	...	...	...
	plt	84	...	...	...	...	...	...	9	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			111	112	113	114	115	116	117	118	119	120
Signal ID			1V59	1W86	2C28	1A45	2C29	5F14	1H89	5F14	2D69	1K12
Orig. Dep. Time			11.21	13.01	13.01		13.15	13.42		13.42		
Orig. Loc. Name			Cardiff Central	Chester	Chester		Chester	Liverpool Lime Street		Liverpool Lime Street		
Dest. Loc. Name			Maesteg	Holyhead		London Euston		Liverpool Lime Street Helsby	Manchester Piccadilly			
Timing Load			175	175	75EMUDC	221T	75EMUDC	150	175	150	153	150
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Holyhead	plt	1	2	...	...	...	...	...	...	...	...	...
	dep	2	12p39	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	12/44½	...	...	...	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	12/56½	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	12/59	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	13/01	...	...	...	...	...	...	...	...	...
	mgn	13	[1]	...	...	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	13.05	...	...	...	...	...	...	...	...	...
	dep	15	13.07	...	...	...	...	...	13.31	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	13Rp39	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	13/16	...	...	...	...	...	13Rp43	...	...	...
	mgn	19	[1]	...	...	...	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	13Rp49	...	...	...
	mgn	21	...	...	...	...	...	...	[1]	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	2	...
	dep	23	...	...	...	...	...	...	...	...	14.08	...
Deganwy	dep	24	...	...	...	...	...	...	...	...	14R12½	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	13.23	...	...	...	...	...	13.53	...	14w16	...
	plt	27	3	...	...	...	...	...	1	...	2	...
	dep	28	13.25	...	...	...	...	...	13.55	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	13a31	...	...	...	...	...	14a01	...	...	...
Abergele & Pensarn	dep	31	...	...	...	...	...	...	14a08	...	...	...
Rhyl	dep	32	13a41½	...	...	...	...	...	14a14	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	13a47	...	...	...	...	...	14a19½	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	13/55½	...	...	...	...	...	14/28	...	...	...
Flint	dep	37	14a00½	...	...	...	...	...	14a33	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	14/03½	...	...	...	...	...	14/36	...	...	...
	mgn	40	[2]	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	...	14a39	...	...	...
	mgn	42	...	...	...	...	...	...	[2]	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	14.01	...	...	...	...	...	...	...	...
	plt	46	...	2	...	...	...	...	...	...	...	...
	dep	47	...	14.02	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	14/11	14/16½	...	...	...	...	14/47	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	14/12½	14/18	...	...	...	...	14/48½	...	...	...
	dep-line	54	UFL	UFL	...	...	...	...	USL	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	14/24	...	14/37½	...	...	...	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	14RM13½	14RM19	14.26½	...	14.40½	14RM38	14.50	14RM38	...	...
	plt	60	3B	4	7B	1	7B	5	7	5	...	1
	dep	61	14.19	14.23	...	14.35	...	14.58	14.52	14.58	...	14.55
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	...	...	...	...	...	14/56½	15/03	...	...
	arr	67	...	...	...	...	...	...	15.00½	15RM15	...	...
	dep	68	...	...	...	...	...	...	15.01½	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	15.05½	...	...	...
Frodsham Jn	dep	71	...	...	...	...	...	...	15/07½	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	15.10	...	...	...
	dep	75	...	...	...	...	...	...	15.11	...	...	...
	mgn	76	...	...	...	...	...	...	[1]	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	15/15½	...	...	...
	dep-line	78	...	...	...	...	...	...	FL	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	14/44	...	...	...	...	...	15/06½
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	14/50½	...	...	...	...	...	15/14
	mgn	82	...	...	...	[1]	...	...	...	...	...	[1]
Crewe	arr	83	...	...	...	14.54	...	...	...	...	...	15.18
	plt	84	...	...	...	6	...	...	...	...	...	9

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			121	122	123	124	125	126	127	128	129	130
			2C30	2H39	2C31	1G50	1D14	2C32	1A50	2C33	1H90	2D71
Signal ID			13.31		13.45		13.08	14.01		14.15		
Orig. Dep. Time			Chester		Chester		Birmingham International	Holyhead		Chester		
Orig. Loc. Name				Manchester Piccadilly		Birmingham International			London Euston		Manchester Piccadilly	
Dest. Loc. Name												
Timing Load			75EMUDC	150	75EMUDC	158	158	75EMUDC	221T	75EMUDC	175	150
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Holyhead	plt	1	...	...	...	2	...	...	...	...	...	...
	dep	2	...	...	...	13.28	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	13R34	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	...	13R39½	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	13R43	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	13R47½	...	...	...	...	...	...
Gaerwen	dep	8	...	...	...	13/54	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	13R57½	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	14/00½	...	...	...	...	...	...
	mgn	13	...	...	...	[1]	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	...	14.05	...	...	...	...	...	...
	dep	15	...	...	...	14.07	...	...	...	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	14/16	...	...	...	...	...	...
	mgn	19	...	...	...	[1]	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	3	2
	dep	23	...	...	...	...	...	...	...	...	14.42	15.08
Deganwy	dep	24	...	...	...	...	...	...	...	...	14R46	15R12½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	14.23	...	...	...	...	14.49½	15w16
	plt	27	...	...	...	1	...	...	...	...	1	2
	dep	28	...	...	...	14.25	...	...	...	...	14.51½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	14a31	...	...	...	...	14a57½	...
Abergele & Pensarn	dep	31	...	...	...	...	...	...	...	...	15a04½	...
Rhyl	dep	32	...	...	...	14a41½	...	...	...	...	15a10½	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	14a47	...	...	...	...	15a16	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	14/55½	...	...	...	...	15/24½	...
Flint	dep	37	...	...	...	15a00½	...	...	...	...	15a29½	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	15/03½	...	...	...	...	15/32½	...
	mgn	40	...	...	...	[2]	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	...	...	...	15a35½	...
	mgn	42	...	...	...	...	...	...	...	...	[2]	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	15#00	...	...	...	...	...
	plt	46	...	...	...	...	2	...	...	...	...	...
	dep	47	...	...	...	...	15p01	...	...	...	...	...
Saltney Jn	dep	48	...	...	...	15/11½	15/16½	...	...	...	15/43½	...
	mgn	49	...	...	...	...	(1)	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	...	15/13	15/19	...	...	...	15/45	...
	dep-line	54	...	...	...	UFL	UFL	...	...	...	UFL	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	14/54	...	15/07½	...	...	15/24	...	15/37½	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	14.56½	...	15.10½	15RMw15	15RM20	15.26½	...	15.40½	15.46	...
	plt	60	7B	...	7B	2	3	7B	...	7B	4	...
	dep	61	...	15.07	...	15.30	15#26	...	15.35	...	15.48	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	15/13½	...	...	...	...	...	...	15/52½	...
Helsby	arr	67	...	...	...	...	...	...	...	...	15.56½	...
	dep	68	...	...	...	...	...	...	...	...	15.57½	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	16a02	...
Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	16/04	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	...	16.06½	...
	dep	75	...	...	...	...	...	...	...	...	16.07½	...
	mgn	76	...	...	...	...	...	...	...	...	[1]	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	...	16/12	...
	dep-line	78	...	...	...	...	...	...	...	...	OL	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	...	15/44	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	...	15/50½	...	...	...
	mgn	82	...	...	...	...	...	...	[1]	...	...	...
Crewe	arr	83	...	...	...	...	...	...	15.54	...	...	...
	plt	84	...	...	...	...	...	...	6	...	...	...

Public arrival 1 minutes earlier
 # Public departure 4 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			131	132	133	134	135	136	137	138	139	140	
			1K13	2C34	1V61	2H31	2C35	1A55	1W87	2F17	2C36	2C37	
				14.31 Chester	Cardiff Central	Manchester Piccadilly	14.45 Chester	London Euston	13.21 Cardiff Central Holyhead	16.04 Ellesmere Port Warrington Bank Quay	15.01 Chester	15.15 Chester	
			150	75EMUDC	175	150	75EMUDC	390+57	175	142	75EMUDC	75EMUDC	
			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	2	...	...	1	...	...	...	...
	dep	2	...	...	14.23	...	...	14.38	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	14/28½	14/44
		dep	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	14/40½	...	...	14/57	...	...	...
	Gaerwen	dep	9	...	...	(2½)	...	...	...	...	...	...
	Llanfairpwll	dep	10	14/45½	14/59½
		mgn	11
	Menai Bridge	dep	12	14/47½	15/01
		mgn	13	[1]	[1]
	Bangor (Gwynedd)	arr	14	14.51½	15.05½
		dep	15	14.53½	15.07½
	Llanfairfechan	dep	16	15Rp01½
		mgn	17
	Penmaenmawr	dep	18	15Rp05½	15/18
		mgn	19	[1]
	Conwy	dep	20	15Rp11½
		mgn	21	[1]
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	15.14½	...	...	15.25	...	...	...	...
	plt	27	...	...	3	...	...	3	...	...	...	...
	dep	28	...	...	15.16½	...	...	15.27	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	15a22½	15c35
		dep	31
	Abergele & Pensarn	dep	32	15a33	15c48
		dep	33
	Prestatyn	dep	34	15a38½
		mgn	35
	Holywell Jn	dep	36	15/47	16/01
		dep	37	15a52
	Flint	mgn	38
		dep	39	15/55	16/06½
Rockcliffe Hall	mgn	40	...	...	[2]	...	...	[2]	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	mgn	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	16.01	...	...	...	...
	plt	47	...	...	...	...	...	2	...	...	...	...
Wrexham General	dep	48	...	...	...	...	...	16.02	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	50	...	...	16/02½	...	...	16/15	16/19	...	...	...
	mgn	51	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	52	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	54	...	...	16/04	...	...	16/16½	16/20½	...	...	...
	dep	55	...	...	UFL	...	...	UFL	UFL	...	...	...
	mgn	56	...	...	...	...	...	(½)	...	...	...	...
Chester North Jn.	dep	57	...	15/54	...	...	16/07½	...	...	...	16/24	16/37½
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D. Chester Sig.Cr106	dep	59	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...
Chester	arr	61	...	15.56½	16RM#06	...	16.10½	16.18	16RM22	...	16.26½	16.40½	
	plt	62	1	7B	2	6	7B	3	4	...	7B	7B	
	dep	63	15.55	...	16p20	16.07	...	16.24	16.26	...	...	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
	arr	65	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	dep	66	...	...	...	...	...	...	...	...	...	...
	mgn	67	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	68	...	...	...	...	...	...	...	...	...	...
	dep	69	...	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	76	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep-line	79	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	81	16/06½	...	...	...	...	16/36	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	83	16/14	...	...	...	...	16/43½	...	...	...	...
	mgn	84	[1]	...	...	...	...	[1]	...	...	...	...
Crewe	arr	85	16.18	...	...	...	...	16.47	...	...	...	...
	plt	86	9	...	...	...	...	11	...	...	...	...

Public arrival 1 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			141	142	143	144	145	146	147	148	149	150	
			1H91	2D73	1K14	2C38	2H33	2C39	1G60	2D18	1D15	2C40	
Signal ID						15.31 Chester		15.45 Chester			15.08 Birmingham International	16.01 Chester	
Orig. Dep. Time													
Orig. Loc. Name													
Dest. Loc. Name			Manchester Piccadilly				Manchester Piccadilly		Birmingham International	Blaenau Ffestiniog	Holyhead		
Timing Load			175	150	150	75EMUDC	150	75EMUDC	158	153	158	75EMUDC	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	pit	1	...	...	...	...	...	...	2	...	...	...
	dep	2	...	...	...	...	...	...	15.23	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	15R29
		dep	5	15R34½
	Rhosneigr	dep	6	...	...	...	...	...	15R38	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	15R42½	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	15/49	...	...	...
	Gaerwen	mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	15R52½
		mgn	11
	Menai Bridge	dep	12	15/55½
		mgn	13	[1]
	Bangor (Gwynedd)	arr	14	16.00
		dep	15	16.02
	Llanfairfechan	dep	16	16Rp10
		mgn	17
	Penmaenmawr	dep	18	16Rp14
		mgn	19
	Conwy	dep	20	16Rp20
		mgn	21	[1]
Llandudno	pit	22	3	3	...	...	...	...	1	...	...	...
	dep	23	15.44	16.08	...	...	...	...	16.20	...	...	...
	dep	24	15R48	16R12½	...	...	...	...	16R24½	...	...	...
	mgn	25	...	...	...	...	...	...	(2)	...	...	...
Llandudno Junction	arr	26	15.51½	16w16	...	...	...	...	16.23	16.30	...	...
	pit	27	1	2	...	...	...	...	3	3	...	...
	dep	28	15.53½	...	...	...	...	...	16.25	16.33	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	15a59½	...	...	...	...	16a31	...	...	...
	Abergele & Pensarn	dep	31	16a06½	...	...	...	...	...	...	...	...
	Rhyl	dep	32	16a12½	...	...	...	...	16a41½	...	...	...
	Prestatyn	mgn	33
		dep	34	16a18	16a47
	Holywell Jn	mgn	35
		dep	36	16/26½	16/55½
	Flint	dep	37	16a31½	17a00½
		mgn	38
	Rockcliffe Hall	dep	39	16/34½	17/03½
mgn		40	...	...	...	...	...	...	[2]	...	...	...
Shotton	dep	41	16a37½	...	...	...	...	...	...	...	...	...
	mgn	42	[2]	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	17.00½	...
	pit	46	...	...	...	...	...	...	...	...	2	...
	dep	47	...	...	...	...	...	...	...	...	17.03	...
Saltney Jn	dep	48	16/45½	...	...	...	...	...	17/11½	...	17/16½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	16/47	...	...	...	...	...	17/13	...	17/18	...
	dep-line	54	USL	...	...	...	...	...	UFL	...	UFL	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	16/54	...	17/07½	...	...	17/24	
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...
Chester	arr	59	16.48½	...	...	16.56½	...	17.10½	17RM15	...	17RM19	17.26½
	pit	60	7	...	1	7B	...	7B	4	...	4	7B	
	dep	61	16.50½	...	16.55	...	17.07	...	17.28	...	17.24	...	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63
dep		64	...	...	...	...	...	...	...	...	...	...
mgn		65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	16/55	...	...	...	17/13½	...	...	...	...	...
	arr	67	16.59	...	...	...	...	...	...	...	...	...
	dep	68	17.00	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	17.04	...	...	...	...	...	...	...	...	...
	dep	71	17/06	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	17.08½	...	...	...	...	...	...	...	...	...
	dep	75	17.09½	...	...	...	...	...	...	...	...	...
	mgn	76	[1](1½)	...	...	...	...	...	...	...	...	...
	Acton Grange Jn	dep	77	17/15½
dep-line		78	FL	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	17/06½	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	17/14	...	...	...	...	...	...	...
	mgn	82	...	...	[1]	...	...	...	...	...	...	...
Crewe	arr	83	...	...	17.18	...	...	...	...	...	...	...
	pit	84	...	...	9	...	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			151	152	153	154	155	156	157	158	159	160	
			1K60	2C41	1H92	2D75	1K15	2C42	2H35	2C43	1W88	1V63	
Signal ID				16.15				16.31		16.45	15.21		
Orig. Dep. Time				Chester				Chester		Chester	Cardiff Central	Cardiff Central	
Orig. Loc. Name					Manchester Piccadilly				Manchester Piccadilly		Holyhead	Cardiff Central	
Dest. Loc. Name													
Timing Load			221T	75EMUDC	175	150	150	75EMUDC	150	75EMUDC	175	175	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	2
	dep	2	...	...	...	...	...	...	...	...	...	16.50
	Valley	mgn	3
		dep	4	16/55½
	Rhosneigr	dep	5
		dep	6
	Ty Croes	dep	7
		dep	8	17/07½
	Bodorgan	mgn	9
		dep	10	17/10
	Gaerwen	mgn	11
		dep	12	17/12
	Llanfairpwll	mgn	13	[1]
		arr	14	17.16
	Menai Bridge	dep	15	17.18
		dep	16
	Bangor (Gwynedd)	mgn	17
		dep	18	17/27
	Llanfairfechan	mgn	19	[1]
		dep	20
	Penmaenmawr	mgn	21
dep		22	...	...	3	2	...	...	...	...	...	...
Conwy	dep	23	...	...	16.44	17.08	...	...	...	...	...	...
	mgn	24	...	...	16R48	17R12½	...	...	...	...	...	...
Llandudno	dep	25	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	16.51½	17w16	...	...	...	...	...	17.34
Llandudno Junction	plt	27	...	...	1	2	...	...	...	...	...	1
	dep	28	...	...	16.53½	...	...	...	...	...	...	17.36
Colwyn Bay	mgn	29	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	16a59½	...	...	...	...	...	...	17a42
Abergele & Pensarn	dep	31	...	...	17a06½	...	...	...	...	...	...	...
	dep	32	...	...	17a12½	...	...	...	...	...	...	17a52½
Rhyl	mgn	33	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	17a18	...	...	...	...	...	...	17a58
Prestatyn	mgn	35	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	17/26½	...	...	...	...	...	...	18/06½
Holywell Jn	dep	37	...	...	17a31½	...	...	...	...	...	...	18a11½
	mgn	38	...	...	...	...	...	...	...	...	...	...
Flint	dep	39	...	...	17/34½	...	...	...	...	...	...	18/14½
	mgn	40	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	41	...	...	17a37½	...	...	...	...	...	...	[2]
	mgn	42	...	...	[2]	...	...	...	...	...	...	...
Shotton	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	18.01	...	...
	dep	47	...	...	...	...	...	...	...	2	...	...
Wrexham General	dep	48	...	...	17/45½	...	...	...	...	...	18/16	18/22
	mgn	49	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	17/47	...	...	...	...	...	18/17½	18/23½
	dep-line	54	...	...	USL	...	...	...	...	...	UFL	UFL
Chester South Jn.	mgn	55	...	...	...	...	...	...	...	...	(2)	...
	dep	56	...	17/37½	...	...	...	17/54	...	18/07½	...	...
Chester North Jn.	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	59	...	17.40½	17.48½	...	...	17.56½	...	18.10½	18RM20½	18RM25
	plt	60	1	7B	7	...	1	7B	6	7B	2	4	
Chester Sig.Cr106	dep	61	17.35	...	17.50½	...	17.55	...	18.07	...	18.26	18p30	
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	17/55	...	...	...	18/13½	...	...	...
Mickle Trafford	arr	67	...	...	17.59	...	...	...	...	...	...	...
	dep	68	...	...	18.00	...	...	...	...	...	...	...
Helsby	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	18.04	...	...	...	...	...	...	...
Frodsham	dep	71	...	...	18/06	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	73	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	18.08½	...	...	...	...	...	...	...
Halton Jn	dep	75	...	...	18.09½	...	...	...	...	...	...	...
	mgn	76	...	...	[1](1½)	...	...	...	...	...	...	...
	dep	77	...	...	18/15½	...	...	...	...	...	...	...
	dep-line	78	...	...	FL	...	...	...	...	...	...	...
Runcorn East	dep	79	17/44	...	...	...	18/06½	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	81	17/50½	...	...	...	18/14	...	...	...	...	...
	mgn	82	[1]	...	...	...	[1]	...	...	...	...	...
Crewe Steel Works	arr	83	17.54	...	...	...	18.18	...	...	...	...	...
	plt	84	6	...	...	...	9	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			161	162	163	164	165	166	167	168	169	170	
			2C44	2C45	1H93	2D77	2C46	1K16	2H37	2C47	1D16	1J70	
Signal ID			17.01	17.15			17.31			17.45	17.08		
Orig. Dep. Time			Chester	Chester			Chester			Chester	Birmingham International	Shrewsbury	
Orig. Loc. Name					Manchester Airport				Manchester Piccadilly		Holyhead		
Dest. Loc. Name													
Timing Load			75EMUDC	75EMUDC	175	153	75EMUDC	150	150	75EMUDC	158	158	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	pit	1	...	...	...	...	...	...	...	...	...	2
	dep	2	...	...	...	...	...	...	...	...	...	17.30
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	17R36
		dep	5	17R41½
		dep	6	17R45
		dep	7	17R49½
		dep	8	17/56
		mgn	9
	Llanfairpwll	dep	10	17R59½
		mgn	11
	Menai Bridge	dep	12	18/02½
		mgn	13	[1]
	Bangor (Gwynedd)	arr	14	18.07
		dep	15	18.09
	Llanfairfechan	dep	16	18Rp17
		mgn	17
	Penmaenmawr	dep	18	18Rp21
		mgn	19
	Conwy	dep	20	18Rp27
		mgn	21	[1]
Llandudno	pit	22	...	...	3	2	...	...	...	...	...	...
	dep	23	...	...	17.44	18.08	...	...	...	...	...	...
	dep	24	...	...	17R48	18R12½	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	17.51½	18w16	...	...	...	...	...	18.30
	pit	27	...	...	1	2	...	...	...	...	...	1
	dep	28	...	...	17.53½	...	...	...	...	...	...	18.32
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	17a59½	18a38
		dep	31	18a06½
		dep	32	18a12½	18a48½
	Prestatyn	mgn	33
		dep	34	18a18	18a54
		mgn	35
	Holywell Jn	dep	36	18/26½	19/02½
		dep	37	18a31½	19a07½
	Flint	mgn	38
		dep	39	18/34½	19/10½
Rockcliffe Hall	mgn	40	2	
	dep	41	...	...	18a37½	...	...	...	...	...	...	...
Shotton	mgn	42	...	...	[2]	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	19.00½	...
	pit	46	...	...	...	...	...	...	...	...	2	...
	dep	47	...	...	...	...	...	...	...	...	19.02	...
Saltney Jn	dep	48	...	...	18/45½	...	...	...	...	...	19/16½	19/20½
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	18/47	...	...	...	...	...	19/18	19/22
	dep-line	54	...	...	USL	...	...	...	...	...	UFL	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	(1)
Chester North Jn.	dep	56	18/24	18/37½	...	...	18/54	...	...	19/08½	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	18.25½	18.39	18.48½	...	18.55½	...	...	19.10	19DRM20	19RM24
	pit	60	7B	7B	7	...	7B	...	...	2	4	4
	dep	61	...	...	18.50½	...	...	18.55	19.07	...	19.32	19.28
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63
		dep	64
dep	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	18/55	...	...	...	19/13½	...	...	...
	arr	67	...	...	18.59	...	...	...	...	...	...	...
	dep	68	...	...	19.00	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	19.04	...	...	...	...	...	...	...
	dep	71	...	...	19/06	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	19.08½	...	...	...	...	...	...	...
	dep	75	...	...	19.09½	...	...	...	...	...	...	...
	mgn	76	...	...	[1](1½)	...	...	...	...	...	...	...
	dep	77	...	...	19/15½	...	...	...	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	FL	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	19/06½	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	19/14	...	...	...	...
	mgn	82	...	...	...	...	...	[1]	...	...	...	...
Crewe	arr	83	...	...	...	...	...	19.18	...	...	...	...
	pit	84	...	...	...	...	...	9	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			171	172	173	174	175	176	177	178	179	180	
Signal ID			2C48	5J71	2C49	1H95	2D20	2D79	2C50	1K17	2D27	2H39	
Orig. Dep. Time			18.01	18.47	18.15				18.30				
Orig. Loc. Name			Chester	Wrexham Central	Chester				Chester				
Dest. Loc. Name						Manchester Piccadilly	Blaenau Ffestiniog					Manchester Piccadilly	
Timing Load			75EMUDC	150	75EMUDC	175	153	153	75EMUDC	150	150	150	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	pit	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4
		dep	5
		dep	6
	Rhosneigr	dep	7	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	8	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	9	...	...	...	...	...	...	...	...	...
	Gaerwen	mgn	10	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	11	...	...	...	...	...	...	...	...	...
	Menai Bridge	mgn	12	...	...	...	...	...	...	...	...	...
	Bangor (Gwynedd)	arr	13
		dep	14
	Llanfairfechan	dep	15	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	16
		mgn	17
	Conwy	dep	18
		mgn	19
	Llandudno	pit	20
		dep	21
dep		22	...	...	...	3	1	3	...	...	...	...
mgn		23	...	...	...	18.44	19.03	19.13	...	...	...	...
Deganwy	dep	24	...	...	...	18R48	19R07½	19R17½	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	27	...	...	...	18.51½	19.11	19.21	...	...	...	...
	pit	28	...	...	...	1	1	2	...	...	...	...
	dep	29	...	...	...	18.53½	19.20	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	31	...	...	18a59½	...	...	...	...	...	...
	Abergele & Pensarn	dep	32	...	...	19a06½	...	...	...	...	...	...
	Rhyl	dep	33	...	...	19a12½	...	...	...	...	...	...
	Prestatyn	mgn	34
		dep	35	19a18
		mgn	36
	Holywell Jn	dep	37	...	...	19/26½	...	...	...	...	...	...
	Flint	dep	38	...	...	19a31½	...	...	...	...	...	...
	Rockcliffe Hall	mgn	39
		dep	40	19/34½
	Shotton	mgn	41
		dep	42	19a37½
Croes Newydd North Fork	mgn	43	...	...	...	[2]	...	...	...	...	...	...
	arr	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	dep	45	...	19*RM06	...	...	...	...	...	...	...	...
	arr	46	...	19.26	...	...	...	...	...	...	...	...
	pit	47	...	19.29	...	...	...	...	...	...	...	...
	dep	48	...	2	...	...	...	...	...	2	...	...
Saltney Jn	dep	49	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	51	...	...	...	...	...	...	...	...	...	...
	dep-line	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	53	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	19/47	...	...	...	...	20/02	...
	dep-line	55	...	...	...	USL	...	...	...	UFL	...	...
Chester North Jn.	mgn	56	19/24	...	19/39½	...	...	...	19/54	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	60	19.25½	...	19.41	19.48½	...	...	19.55½	...	20.04	...
	pit	61	7B	...	7B	7	...	...	7B	...	2	6
	dep	62	...	...	...	19.50½	...	...	19.55	...	...	20.07
	mgn	63	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	64
		dep	65
Mickle Trafford	dep	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	19/55	...	...	...	...	...	20/13½
	dep	68	...	...	...	19.59	...	...	...	...	...	...
	mgn	69	...	...	...	20.00	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	20.04	...	...	...	...	...	...
	mgn	72	...	...	...	20/06	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	20.08½	...	...	...	...	...	...
Runcorn East	dep	75	...	...	...	20.09½	...	...	...	...	...	...
	mgn	76	...	...	...	[1](1½)	...	...	...	...	...	...
	dep	77	...	...	...	20/15½	...	...	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	...	FL	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	80	...	...	...	...	...	...	...	20/06½	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	...	...	...	...	...	...	...	20/14	...	...
	mgn	83	...	...	...	...	...	...	...	[1]	...	...
Crewe	arr	84	...	...	...	...	...	...	...	20.18	...	...
	pit	85	...	...	...	...	...	...	...	9	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			181	182	183	184	185	186	187	188	189	190	
			5D33	1K72	1W89	5D80	2C51	1K80	1H96	2D81	2C52	2C52	
			Chester D.M.U.D.		17.21 Cardiff Central Holyhead	19.22 Chester	19.00 Chester		Manchester Piccadilly		19.30 Chester	19.30 Chester	
			175	158	175	221	75EMUDC	221T	175	153	75EMUDC	75EMUDC	
			SO	SO	SO	SO	SO	SO	SO	SO From 27/04/2013	SO Until 20/04/2013		
Holyhead	plt	1	...	2	...	...	...	...	...	...	...	...
	dep	2	...	18.23	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	...	18R29
		dep	5	...	18R34½
	Rhosneigr	dep	6	...	18R38	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	18R42½	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	18/49	...	...	...	...	...	...	...
	Gaerwen	mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	...	18R52½
		mgn	11
	Menai Bridge	dep	12	...	18/55½
		mgn	13	...	[1]
	Bangor (Gwynedd)	arr	14	...	19.00
		dep	15	...	19.02
	Llanfairfechan	dep	16	...	19Rp10
		mgn	17
	Penmaenmawr	dep	18	...	19Rp14
		mgn	19
	Conwy	dep	20	...	19Rp20
		mgn	21	...	[1]
Llandudno	plt	22	...	...	...	...	...	3	2	...	...	...
	dep	23	...	...	...	...	...	19.42	20.08	...	...	...
	dep	24	...	...	...	...	...	19R46	20R12½	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	19.23	...	...	...	19.49½	20w16	...	...	...
	plt	27	...	1	...	...	...	1	2	...	...	...
	dep	28	...	19.25	...	...	...	19.51½	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	...	19a31	19a57½
		dep	31	20a04½
	Abergele & Pensarn	dep	32	...	19a41½	20a10½
		mgn	33
	Prestatyn	dep	34	...	19a47	20a16
		mgn	35
	Holywell Jn	dep	36	...	19/55½	20/24½
		dep	37	...	20a00½	20a29½
	Flint	mgn	38
		dep	39	...	20/03½	20/32½
	Rockcliffe Hall	mgn	40	...	[2]
		dep	41	20a35½
	Shotton	mgn	42	...	...	...	...	[2]	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	20.01	...	...	...	...	...	...	...	...
	plt	46	...	2	...	...	...	...	...	...	...	...
	dep	47	...	20.02	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	20/11½	20/16	...	...	20/43½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	20/13	20/17½	20OPRMk22	...	20/45	...	...	...	...
	dep-line	54	...	UFL	UFL	UFL	...	USL	...	...	...	...
mgn	55	...	...	(½)	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	20/24	...	...	...	20/54	20/54	
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	20.15	20RM19	20.24	20.25½	...	20.46½	...	20.55½	20.55½	
	plt	60	5	4	3B	4	7B	4	7	...	7B	7B	
	dep	61	20.10	20.17	20.32	...	...	20.35	20.50	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63	20RM11
		dep	64	20.15
mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	...	...	...	20/54½	...	...	...
	arr	67	...	...	...	...	...	...	20.58½	...	...	...
	dep	68	...	...	...	...	...	...	20.59½	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	21.03½	...	...	...
	dep	71	...	...	...	...	...	...	21/05½	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	21.08	...	...	...	...
	dep	75	...	...	...	...	...	21.09	...	...	...	...
	mgn	76	...	...	...	...	...	[1]	...	...	...	...
	dep	77	...	...	...	...	...	21/13½	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	...	...	...	FL	...	...	...	...
	dep	79	...	20/27	...	...	...	20/44	...	...	...	...
Beeston Castle & T. S. B.	mgn	80	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	20/34	...	...	...	20/50½	...	...	...	...
	mgn	82	...	[1]	...	...	...	[1]	...	...	...	...
Crewe	arr	83	...	20y38	...	...	...	20.54	...	...	...	...
	plt	84	...	9	...	...	...	12	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			191	192	193	194	195	196	197	198	199	200	
			1K18	5D44	1G76	1D17	2C53	2H31	1D96	1H97	2C54	5K90	
Signal ID													
Orig. Dep. Time						19.08	20.00				20.30		
Orig. Loc. Name						Birmingham International	Chester				Chester		
Dest. Loc. Name				Chester D.M.U.D.	Birmingham New Street			Manchester Piccadilly		Manchester Piccadilly		Crewe C.S.	
Timing Load			150	175	158	158	75EMUDC	150	175	175	75EMUDC	221	
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Holyhead	plt	1	...	...	2	...	...	...	...	...	...	1
	dep	2	...	...	19.21	...	...	...	...	...	...	20.22
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	19R27	20/27½
		dep	5	19R32½
		dep	6	19R36
	Rhosneigr	dep	7	19R40½
		dep	8	19/47	20/39½
	Llanfairpwll	mgn	9
		dep	10	19R50½	20/41½
	Menai Bridge	mgn	11
		dep	12	19/53½	20/43½
	Bangor (Gwynedd)	mgn	13	[1]	[1]
		arr	14	19.58
	Llanfairfechan	dep	15	20.00	20/47
		dep	16	20Rp08
	Penmaenmawr	mgn	17
		dep	18	20Rp12	20/55
	Conwy	mgn	19	[1]
		dep	20	20Rp18
	Llandudno	mgn	21	[1]
plt		22	...	...	...	...	...	3	...	...	...	...
Deganwy	dep	23	...	...	...	...	...	20.43	...	...	...	...
	dep	24	...	...	...	...	...	20R47	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	20.21	...	...	...	20.50½	...	...	...
	plt	27	...	...	1	...	...	...	1	...	...	...
	dep	28	...	...	20.23	...	...	...	20.52½	...	...	21/01½
	mgn	29	...	...	...	...	...	...	...	...	...	(1½)
	Colwyn Bay	dep	30	20a29	20a58½	21/06
		dep	31	21a05½
	Abergele & Pensarn	dep	32	20a39½	21a11½	21/27½
		mgn	33
	Prestatyn	dep	34	20a45	21a17
		mgn	35
	Holywell Jn	dep	36	20/53½	21/25½	21/37½
		dep	37	20a58½	21a30½
	Flint	mgn	38
		dep	39	21/01½	21/33½	21/43
Rockcliffe Hall	mgn	40	2	[2]	
	dep	41	...	...	...	...	...	...	21a36½	...	...	...
Shotton	mgn	42	...	...	...	...	...	...	[2]	...	...	...
	arr	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	21.01	...	...	...	...	...	...
	dep	47	...	...	...	2	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	21/11½	21/16½	...	...	21/44½	...	...	21/51
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	21/13	21/18	...	...	21/46	...	...	21/52½
	dep-line	54	...	...	UFL	UFL	...	...	UFL	...	...	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	(3½)
Chester North Jn.	dep	56	...	...	...	...	21/24	...	...	...	21/54	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	60	...	...	21RM15	21w19	21.25½	...	21.47	...	21.55½	...
	plt	61	1	4	2	4	7B	6	4	4	7B	...	
	dep	62	20.55	21.01	21.20	...	...	21.33	...	21.52	...	21/57
	mgn	63	...	...	...	...	...	(½)	...	...	...	...
	arr	64	...	21RM02	...	...	...	...	...	...	...	...
Chester East Jn.	dep	65	...	...	21.06	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	67	...	...	...	...	...	21/40	...	21/56½	...	...
	arr	68	...	...	...	...	...	...	...	22.00½	...	...
	dep	69	...	...	...	...	...	...	...	22.01½	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	71	...	...	...	...	...	...	...	22.05½	...	...
	dep	72	...	...	...	...	...	...	...	22/07½	...	...
Halton Jn	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	75	...	...	...	...	...	...	22.10	...	...	...
	dep	76	...	...	...	...	...	...	22.11	...	...	...
	mgn	77	...	...	...	...	...	...	[1]	...	...	...
	dep	78	...	...	...	...	...	...	22/15½	...	...	...
Acton Grange Jn	dep-line	79	...	...	...	...	...	...	FL	...	...	...
	dep	80	21/06½	...	...	...	...	...	...	...	...	22/05½
Beeston Castle & T. S. B.	mgn	81	...	...	...	...	...	...	...	...	...	...
	dep	82	21/14	...	...	...	...	...	...	...	...	22/12
Crewe Steel Works	mgn	83	[1]	...	...	...	...	...	...	...	...	[1](4½)
	arr	84	21.18	...	...	...	...	...	...	...	...	22°C20
Crewe	plt	85	9	...	...	...	...	...	...	...	...	6

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			201	202	203	204	205	206	207	208	209	210
			5D35	5D99	1K20	2C55	1W90	2H33	1K21	2C56	5D36	1D18
Signal ID				21.45		21.00	19.34			21.30		21.08
Orig. Dep. Time				Crewe C.S.		Chester	Cardiff Central			Chester		Birmingham
Orig. Loc. Name												International
Dest. Loc. Name			Chester	Chester			Llandudno	Manchester			Chester	
			D.M.U.D.	D.M.U.D.			Junction	Piccadilly			D.M.U.D.	
Timing Load			175	150	158	75EMUDC	175	150	153	75EMUDC	175	158
Operating Characteristics												
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Holyhead	plt	1	...	...	2	...	...	...	...	...	...	...
	dep	2	...	...	20.37	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	20/42	...	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	...	...	20/55	...	...	...	...	...	...	...
	mgn	9	...	...	(½)	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	20/58	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	21/00	...	...	...	...	...	...	...
	mgn	13	...	...	[1]	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	21.04½	...	...	...	...	...	...	...
	dep	15	...	...	21.06½	...	...	...	...	...	...	...
Llanfairfechan	dep	16	...	...	21Rp14½	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	21Rp18½	...	...	...	...	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Conwy	dep	20	...	...	21Rp24½	...	...	...	...	...	...	...
	mgn	21	...	...	[1]	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	2	...	...	...
	dep	23	...	...	...	...	...	...	21.45	...	...	...
Deganwy	dep	24	...	...	...	...	...	...	21R49½	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	21.27½	...	...	...	21.53	...	...	...
	plt	27	...	...	1	...	...	...	1	...	...	...
	dep	28	...	...	21.29½	...	...	...	21.55	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	21a35½	...	...	...	22a01½	...	...	...
Abergele & Pensarn	dep	31	...	...	21a42½	...	...	...	22a09½	...	...	...
Rhyl	dep	32	...	...	21a48½	...	...	...	22a16	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	21a54	...	...	...	22a22	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	22/02½	...	...	...	22/32	...	...	...
Flint	dep	37	...	...	22a07½	...	...	...	22a37	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	22/10½	...	...	...	22/40½	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	22a13½	...	...	...	22a44	...	...	...
	mgn	42	...	...	[2]	...	...	...	[2]	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	22.12½	...	...	...	...	23.00
	plt	46	...	...	...	...	2	...	...	...	...	2
	dep	47	...	...	...	...	22.13½	...	...	...	...	23.01
Saltney Jn	dep	48	...	...	22/21½	...	22/28	...	22/52½	...	...	23/13½
	mgn	49	...	...	...	...	...	...	...	...	...	[2]
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	22/23	...	22/29½	...	22/54	...	...	23/17
	dep-line	54	...	...	UFL	...	UFL	...	UFL	...	...	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	22/24	...	...	22/54	...	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	22RM13½	22#24	22.25½	22RM30½	...	22.55	22.55½	...	23w18
	plt	60	3	3	4	7B	4	6	4	7B	1	4
	dep	61	22.00	22.17½	22.26	...	22.36½	22.49	23.01	...	22.55	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	22RM01	22RM18½	...	...	...	...	...	...	22RM56	...
	dep	64	22.05	22.22½	...	...	...	...	...	...	23.00	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	...	...	22/55½	...	...	...	...
Helsby	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	...	...	...
	dep-line	78	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	22/36	...	...	...	23/12½	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	22/43	...	...	...	23/21	...	...	...
	mgn	82	[1]	1
Crewe	arr	83	...	...	22y47	...	...	...	23.26	...	...	...
	plt	84	...	...	9	...	...	...	6	...	...	...

Public arrival 1 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Saturdays

15 December to 18 May

			211	212	213	214	215	216	217	218	219	220	
			1H98	2C57	5D47	5D67	5D42	2C58	5D77				
Signal ID				22.00				22.30	23.52				
Orig. Dep. Time				Chester				Chester	Wrexham General				
Orig. Loc. Name									Chester				
Dest. Loc. Name			Manchester Piccadilly		Chester D.M.U.D.	Chester D.M.U.D.	Chester		Wrexham General Chester				
Timing Load			175	75EMUDC	175	175	142	75EMUDC	153				
Operating Characteristics													
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO				
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4
		dep	5
		dep	6
	Rhosneigr	dep	7	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	8	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	9	...	...	...	...	...	...	...	...	...
	Gaerwen	mgn	10	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	11	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	12
		mgn	13
	Bangor (Gwynedd)	arr	14
		dep	15
	Llanfairfechan	dep	16
	Penmaenmawr	mgn	17
		dep	18
	Conwy	mgn	19
		dep	20
		mgn	21
plt		22	...	...	...	...	...	...	...	...	...	...
Llandudno	dep	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
Deganwy	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30
		dep	31
	Abergele & Pensarn	dep	32
		dep	33
	Rhyl	mgn	34	...	...	...	...	...	...	...	...	...
	Prestatyn	dep	35
		dep	36
	Holywell Jn	dep	37	...	...	...	...	...	...	...	...	...
	Flint	mgn	38	...	...	...	...	...	...	...	...	...
	Rockcliffe Hall	dep	39
		mgn	40
	Shotton	dep	41
		mgn	42
	Croes Newydd North Fork	arr	43
		dep	44
	Wrexham General	arr	45	23*RM55
		plt	46	23.59	----->
dep		47	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	...	...	...	...	...	...	...
Roodee Jn	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...
	dep-line	54	...	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	23/24	...	...	...	23/54	...	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	59	...	23.25½	...	...	...	23.55½	...	...	...	...
	arr	60	1	7B	4	3	6	7B	...	...	...	...
Chester East Jn.	dep	61	23.22	...	23.30	23.46	23.54	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	23RM31	23RM47	23RM55	...	...	...	...	...
	dep	64	...	...	23.35	23.51	23.59	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	23/26½	...	...	...	...	...	...	...	...	...
	arr	67	23.30½	...	...	...	...	...	...	...	...	...
Helsby	dep	68	23.31½	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	23.35½	...	...	...	...	...	...	...	...	...
	dep	71	23/37½	...	...	...	...	...	...	...	...	...
Frodsham Jn	mgn	72	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	23.40	...	...	...	...	...	...	...	...	...
	dep	75	23.41	...	...	...	...	...	...	...	...	...
Acton Grange Jn	mgn	76	[1]	...	...	...	...	...	...	...	...	...
	dep	77	23/45½	...	...	...	...	...	...	...	...	...
	dep-line	78	OL	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...
Crewe	arr	83	...	...	...	...	...	...	...	...	...	...
	plt	84	...	...	...	...	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

			1	2	3	4	5	6	7	8	9	10	
Signal ID			5D77	2C59	5D48	1D35	5C08	5K09	5K10	5C10	5H78	5F70	
Orig. Dep. Time				23.00		23.33	07.45	07.53	08.05	07.38	08.26	08.28	
Orig. Loc. Name				Chester		Shrewsbury	Hooton	Chester D.M.U.D.	Chester D.M.U.D. Chester	New Brighton Siding No 2	Chester D.M.U.D.	Wrexham General	
Dest. Loc. Name					Chester D.M.U.D.								
Timing Load			153	75EMUDC	175	153	75EMUDC	175	175	75EMUDC	175	150	
Operating Characteristics													
Dates Of Operation			SO, not 08/12/2012	Sun, not 09/12/2012	Sun	Sun, not 09/12/2012	Sun	Sun	Sun	Sun	Sun	Sun	
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4
		dep	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	9	...	...	...	...	...	...	...	...	...
		mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	...	...	...	...	...	...	...	...	...
		mgn	11	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	12
		mgn	13
	Bangor (Gwynedd)	arr	14
		dep	15
	Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...
		mgn	17	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	18
		mgn	19
	Conwy	dep	20
mgn		21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30
		dep	31
	Abergele & Pensarn	dep	32
		mgn	33
	Prestatyn	dep	34
		mgn	35
	Holywell Jn	dep	36
		dep	37
	Flint	mgn	38
		dep	39
Rockcliffe Hall	mgn	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Shotton	mgn	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	←---	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
	Wrexham General	arr	45	00#11	08RM31
		plt	46	2	08.35
	dep	47	00/01	...	...	00.14	...	...	...	...	...	08.38
	dep	47	...	...	...	...	...	...	...	...	...	3
Saltney Jn	dep	48	00/13	...	...	00/26½	...	...	...	...	...	...
	mgn	49	[2]	...	...	[2]	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	00/16½	...	...	00/30	...	...	...	...	...	...
	dep-line	54	UFL	...	...	UFL	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	00/24	...	...	07/54½	08OPRMg00	08RMj13	08/20½	08RMg33	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	00.19	00.25½	...	00w31	07.56	08*03	...	08.22	08.36	...	
	plt	60	2	7B	3B	3	7B	7	...	7B	7	...	
Chester East Jn.	dep	61	...	...	00.25	...	...	08.05	08/15½	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	00RM26	...	...	...	08RM16½	...	...	...
	dep	64	...	...	00.30	...	...	...	08.21½	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
Helsby	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	mgn	72	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	78	...	...	...	...	...	...	...	...	...	...
	dep-line	78	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	08/15	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	...	08/21½	...	...	...	...
	mgn	82	...	...	...	...	...	[1]	...	...	...	...
Crewe	arr	83	...	...	...	...	...	08.25	...	...	...	...
	plt	84	...	...	...	...	...	6	...	...	...	...

Public arrival 1 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			11	12	13	14	15	16	17	18	19	20	
			1K10	1H78	1H78	2C06	2H85	2F85	2C08	5H80	1K12	1H80	
				Manchester Piccadilly	Manchester Piccadilly	07.44 Hooton	Manchester Piccadilly	Southport	08.00 Chester	09.23 Chester D.M.U.D.		Manchester Piccadilly	
			150	175	175	75EMUDC	150	150	75EMUDC	175	150	175	
Dates Of Operation			Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun From 06/01/2013 Until 10/02/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4
		dep	5
	Rhosneigr	dep	6
		dep	7
	Bodorgan	dep	8
		dep	9
	Gaerwen	mgn	10
		dep	11
	Llanfairpwll	mgn	12
		dep	13
	Menai Bridge	mgn	14
		arr	15
	Bangor (Gwynedd)	dep	16
		dep	17
	Llanfairfechan	mgn	18
		dep	19
	Penmaenmawr	mgn	20
		dep	21
Conwy	mgn	22	...	...	...	...	...	...	...	...	...	...
	plt	23	...	...	...	...	...	...	...	...	...	...
Llandudno	dep	24	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...
Deganwy	mgn	26	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	plt	28	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	mgn	30	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	32	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...
Rhyl	mgn	34	...	...	...	...	...	...	...	...	...	...
	dep	35	...	...	...	...	...	...	...	...	...	...
Prestatyn	mgn	36	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	38	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...
Flint	mgn	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	mgn	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
Shotton	dep	44	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Wrexham General	plt	48	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep-line	52	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	54	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	mgn	56	...	...	...	08/54	...	...	09/24	09RMg30	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester	arr	60	5	7	7	08.55½	5	5	09.25½	09.33	1	4	
	plt	61	08.40	08.41	08.41	7B	09.01	09.01	7B	4	09.39	09.42	
Chester East Jn.	dep	62	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...
	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	mgn	66	...	08/45½	08/45½	...	09/07½	09/07½	...	...	...	09/46½
	dep	67	...	08.49½	...	...	...	...	...	...	...	09.50½
Helsby	dep	68	...	08.50	...	...	...	...	...	...	...	09.51
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	08.54	...	...	...	...	...	...	...	09.55
	dep	71	...	08/56	...	...	...	...	...	...	...	09/57
Frodsham Jn	mgn	72	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...	...
	arr	75	...	08.58½	...	...	...	...	...	...	...	09.59½
Runcorn East	dep	76	...	08.59	...	...	...	...	...	...	...	10.00
	mgn	77	...	[1]	...	...	...	...	...	...	...	[1]
Acton Grange Jn	dep	78	...	09/03½	...	...	...	...	...	...	...	10/04½
	dep-line	79	...	OL	...	...	...	...	...	...	...	OL
Beeston Castle & T. S. B.	dep	80	08/51½	...	...	...	...	...	...	...	09/50½	...
	mgn	81	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	82	08/59	...	...	...	...	...	...	...	09/58	...
	mgn	83	...	[1]	...	...	...	...	...	...	[1]	...
Crewe	arr	84	09.03	...	...	...	...	...	...	...	10.02	...
	plt	85	12	...	...	...	...	...	...	...	9	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			21	22	23	24	25	26	27	28	29	30	
			1H80	2C10	2C12	1K03	1H81	1H81	1H81	2C14	5A19	2H89	
			Manchester Piccadilly	08.30 Chester	09.00 Chester		Manchester Piccadilly	Manchester Piccadilly	Manchester Piccadilly	09.30 Chester	10.55 Chester	Manchester Piccadilly	
			175	75EMUDC	75EMUDC	158	158	158	158	75EMUDC	221	150	
			Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun	Sun From 31/03/2013	Sun Until 30/12/2012, Sun From 17/02/2013 Until 24/03/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun From 06/01/2013 Until 10/02/2013	
Holyhead	plt	1	...	...	...	2	...	...	...	...	...	...
	dep	2	...	...	...	08.45	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	08/50
		mgn	5
	Rhosneigr	dep	6
		mgn	7
	Ty Croes	dep	8	09/03
		mgn	9
	Bodorgan	dep	10	09/05½
		mgn	11
	Gaerwen	dep	12	09/07½
		mgn	13	[1]
	Llanfairpwll	arr	14	09.12
		dep	15	09.13
	Menai Bridge	dep	16
		mgn	17
	Bangor (Gwynedd)	dep	18	09/22
		mgn	19	[1]
	Llanfairfechan	dep	20
		mgn	21
Penmaenmawr	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
Conwy	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno	arr	26	...	...	...	09.29	...	...	...	...	...	...
	plt	27	...	...	...	1	...	...	...	...	...	...
Deganwy	dep	28	...	...	...	09.35	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	dep	30	...	...	...	09a41	...	...	...	...	...	...
	dep	31	...	...	...	09a48	...	...	...	...	...	...
Colwyn Bay	dep	32	...	...	...	09a54	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Abergele & Pensarn	dep	34	...	...	...	09a59½	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	36	...	...	...	10/08	...	...	...	...	...	...
	mgn	37	...	...	...	10a13	...	...	...	...	...	...
Prestatyn	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	10/16	...	...	...	...	...	...
Holywell Jn	dep	40	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	10a19	...	...	...	...	...	...
Flint	dep	42	...	...	...	[2]	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	arr	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
Shotton	arr	46	...	...	...	...	...	...	...	...	...	...
	plt	47	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	48	...	...	...	10/27	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Wrexham General	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Saltney Jn	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	10/28½	...	...	...	11*RMJ02	...	...
Roodee Jn	dep-line	54	...	...	...	UFL	...	...	...	USL	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	56	...	09/54	10/24	...	...	...	...	10/54	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	58	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D.	arr	60	4	09.55½	10.25½	10.29½	3	4	4	10.55½	11.04	...	
	plt	61	09.42	7B	7B	10@39	10.36	10.36	10.36	7B	4	6	
Chester Sig.Cr106	dep	62	...	...	...	...	...	...	...	...	...	11.07
	mgn	63	...	...	...	...	...	...	...	...	...	...
Chester	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	mgn	66	09/46½	...	...	...	10/41	10/41	10/41	...	...	11/13½
	arr	67	...	...	...	...	10.44½	10.44½	...	...	...	...
Mickle Trafford	dep	68	...	...	...	...	10.45	10.45	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Helsby	dep	70	...	...	...	...	10.49½	10.49½	...	...	...	...
	mgn	71	...	...	...	...	10/51½	10/51½	...	...	...	...
Frodsham	dep	72	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	74	...	...	...	...	10.54	10.54	...	...	...	...
	mgn	75	...	...	...	...	10.54½	10.54½	...	...	...	...
Halton Jn	arr	76	...	...	...	...	[1]	[1]	...	...	...	...
	dep	77	...	...	...	...	10/59½	10/59½	...	...	...	...
Runcorn East	dep-line	78	...	...	...	...	OL	OL	...	...	...	...
	mgn	79	...	...	...	10/50½	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	80	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	10/58	...	...	...	...	...	...
Crewe Steel Works	dep	82	...	...	...	[1]	...	...	...	...	...	...
	mgn	83	...	...	...	11v02	...	...	...	...	...	...
Crewe	arr	84	...	...	...	10	...	...	...	...	...	...
	plt	84	...	...	...	...	...	...	...	...	...	...

@ 1K03: Timing Load Change from 158 to 150 at Chester

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

			31	32	33	34	35	36	37	38	39	40
			2F89	1D08	2C16	1A19	5D40	1H82	1H82	5K15	2C18	1V57
Signal ID				10.16	10.00					11.39	10.30	
Orig. Dep. Time				Shrewsbury	Chester					Chester	Chester	
Orig. Loc. Name										D.M.U.D.		
Dest. Loc. Name			Southport			London Euston	Chester	Manchester Piccadilly	Manchester Piccadilly			Cardiff Central
Timing Load			150	158	75EMUDC	221T	175	175	175	175	75EMUDC	158
Operating Characteristics												
Dates Of Operation			Sun Until 30/12/2012, Sun From 17/02/2013	Sun	Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	2
	dep	2	...	...	...	...	...	...	...	...	...	10.20
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	...	...	...	...	...	...	...	...	10R26
	Rhosneigr	dep	5	...	...	...	...	...	...	...	...	10R31½
	Ty Croes	dep	6	...	...	...	...	...	...	...	...	10R35
	Bodorgan	dep	7	...	...	...	...	...	...	...	...	10R39½
	Gaerwen	dep	8	...	...	...	...	...	...	...	...	10/46
		mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	...	...	...	...	...	...	...	...	10R49½
		mgn	11	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	12	...	...	...	...	...	...	...	...	10/52½
		mgn	13	...	...	...	...	...	...	...	...	[1]
	Bangor (Gwynedd)	arr	14	...	...	...	...	...	...	...	...	10.57
		dep	15	...	...	...	...	...	...	...	...	10.59
	Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	11Rp07
		mgn	17	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	18	...	...	...	...	...	...	...	...	11Rp11
		mgn	19	...	...	...	...	...	...	...	...	...
	Conwy	dep	20	...	...	...	...	...	...	...	...	11Rp17
		mgn	21	...	...	...	...	...	...	...	...	[1]
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	...	...	...	11.20
	plt	27	...	...	...	...	...	...	...	...	...	1
	dep	28	...	...	...	...	...	...	...	...	...	11.22
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	...	...	...	...	...	...	11a28
Abergele & Pensarn	dep	31	...	...	...	...	...	...	...	...	...	11a35
Rhyl	dep	32	...	...	...	...	...	...	...	...	...	11a41
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	...	...	...	...	...	...	11a46½
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	...	...	...	...	...	...	11/55
Flint	dep	37	...	...	...	...	...	...	...	...	...	12a00
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	...	...	...	...	...	...	12/03
	mgn	40	...	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	...	...	...	...	12a06
	mgn	42	...	...	...	...	...	...	...	...	...	[2]
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	10.53	...	...	...	...	...	...	...	...
	plt	46	...	2	...	...	...	...	...	...	...	...
	dep	47	...	10.54	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	11/06½	...	...	...	...	...	...	...	12/14
	mgn	49	...	[2]	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	11/10	...	...	...	...	...	...	...	12/15½
	dep-line	54	...	UFL	...	...	...	...	...	...	...	UFL
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	11/24	...	...	...	...	11RMg46	11/54	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	11v11	11.25½	...	...	...	...	11C49	11.55½	12DRM17½
	plt	60	6	4	7B	4	1	5	5	7B	7B	2
	dep	61	11.07	...	...	11.28	11.34	11.36	11.36	11.51	...	12p22½
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	11RM35	...	...	...	...	...
	dep	64	...	...	...	...	11.39	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	11/13½	...	...	...	...	11/40½	11/40½	...	...	...
Helsby	arr	67	...	...	...	...	...	11.44½	...	...	...	...
	dep	68	...	...	...	...	...	11.45	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	11.49	...	...	...	...
Frodsham Jn	dep	71	...	...	...	...	...	11/51	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	11.53½	...	...	...	...
	dep	75	...	...	...	...	...	11.54	...	...	...	...
	mgn	76	...	...	...	...	...	[1]	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	11/58½	...	...	...	...
	dep-line	78	...	...	...	...	...	OL	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	11/37	...	...	...	12/00½	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	11/43½	...	...	...	12/07	...	...
	mgn	82	...	...	...	[1]	...	...	...	...	...	...
Crewe	arr	83	...	...	...	11.47	...	...	...	12.10	...	...
	plt	84	...	...	...	6	...	...	...	10	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

			41	42	43	44	45	46	47	48	49	50
			2D56	1K11	2C20	1A27	2D60	1H83	1H83	5D42	5G23	2C22
					11.00 Chester	London Euston		Manchester Piccadilly	Manchester Piccadilly	12.32 Chester	12.47 Chester	11.30 Chester
Timing Load			150	150	75EMUDC	221T	150	175	175	175	158	75EMUDC
Operating Characteristics												
Dates Of Operation			Sun From 31/03/2013	Sun	Sun	Sun	Sun From 31/03/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun
Holyhead	plt	1	...	...	...	1	...	...	...	...	...	...
	dep	2	...	...	...	10.55	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	11/00½	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	...	...	...	11/12½	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	11/14½	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	11/16½	...	...	...	...	...	...
	mgn	13	...	...	...	[1]	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	...	11.20½	...	...	...	...	...	...
	dep	15	...	...	...	11.22½	...	...	...	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	11/31½	...	...	...	...	...	...
	mgn	19	...	...	...	[1]	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	1	...	...	...	1	...	...	...	...	...
	dep	23	11.19	...	...	...	12.19	...	...	...	...	...
Deganwy	dep	24	11R23½	...	...	...	12R23½	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	11w27	...	...	11.38½	12w27	...	...	...	...	...
	plt	27	2	...	...	1	2	...	...	...	...	...
	dep	28	...	...	...	11.40½	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	11c47	...	...	...	...	...	...
Abergele & Pensarn	dep	31	...	...	...	...	...	...	...	...	...	...
Rhyl	dep	32	...	...	...	11c58	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	12b03½	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	12/11½	...	...	...	...	...	...
Flint	dep	37	...	...	...	12b17	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	12/19½	...	...	...	...	...	...
	mgn	40	...	...	...	[2]	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
Wrexham General	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	...	12/27½	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	...	12/29	...	...	12RMg38	12RMg53	...	...
	dep-line	54	...	...	...	UFL	...	...	UFL	UFL	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	12/24	...	...	...	...	...	...	12/54
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	...	12.25½	12.30	...	...	...	12.40	12.55	12.55½
	plt	60	...	1	7B	4	...	5	5	REC	3	7B
	dep	61	...	12.24	...	12.33	...	12.36	12.36	...	...	...
	mgn	62	...	...	...	(2)	...	...	(½)	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	...	...	12/40½	12/41	...	...	...
Helsby	arr	67	...	...	...	...	...	12.44½	...	...	...	...
	dep	68	...	...	...	...	...	12.45	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	12.49	...	...	...	...
Frodsham Jn	dep	71	...	...	...	...	...	12/51	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	12.53½	...	...	...	...
	dep	75	...	...	...	...	...	12.54	...	...	...	...
	mgn	76	...	...	...	...	...	[1]	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	12/58½	...	...	...	...
	dep-line	78	...	...	...	...	...	OL	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	12/35½	...	12/44	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	12/43	...	12/50½	...	...	...	...	...	...
	mgn	82	...	[1]	...	[1]	...	...	...	...	...	...
Crewe	arr	83	...	12.47	...	12.54	...	...	...	...	...	...
	plt	84	...	10	...	11	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			61	62	63	64	65	66	67	68	69	70		
			5H84	1H84	1H84	5K18	2C26	1K14	2C28	1Z43	1A43	2D68		
			13.23 Chester D.M.U.D.			13.40 Chester D.M.U.D.			12.30 Chester		13.00 Chester			
				Manchester Piccadilly	Manchester Piccadilly						London Euston	London Euston		
			175	175	158	150	75EMUDC	150	75EMUDC	221T	221T	150		
			Sun	Sun From 06/01/2013 Until 10/02/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun	Sun	Sun	Sun	Sun	Sun	Sun From 31/03/2013		
Holyhead	plt	1	...	...	...	...	...	...	...	...	2	...
	dep	2	...	...	...	...	...	...	...	...	12.50	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	12/56	...	
		dep	5	
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	13/08
	Gaerwen	mgn	9	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	10	...	...	...	...	...	...	...	...	13/10
		mgn	11	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	12	...	...	...	...	...	...	...	...	13/12
		mgn	13	...	...	...	...	...	...	...	...	[1]
	Bangor (Gwynedd)	arr	14	13.16	...	
		dep	15	13.18	...	
	Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...
		mgn	17	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	18	...	...	...	...	...	...	...	...	13/27
		mgn	19	...	...	...	...	...	...	...	...	[1]
	Conwy	dep	20	...	...	...	...	...	...	...	...	...
		mgn	21	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	1
	dep	23	...	...	...	...	...	...	...	...	...	14.19
	dep	24	...	...	...	...	...	...	...	...	...	14R23½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	...	...	13.34	14w27
	plt	27	...	...	...	...	...	...	...	...	3	2
	dep	28	...	...	...	...	...	...	...	...	13.36	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	13c42½	...	
		dep	31	
	Abergele & Pensarn	dep	32	13c53½	...	
		mgn	33	
	Prestatyn	dep	34	13c59½	...	
		mgn	35	
	Holywell Jn	dep	36	14/07½	...	
		dep	37	14b13	...	
Flint	mgn	38	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	14/15½	...
Rockcliffe Hall	mgn	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	[2]	...
Shotton	mgn	42	...	...	...	...	...	...	...	...	...	...
	arr	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	...	...	...	...	...	...	14/23½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	14/25	...
	dep-line	54	...	...	...	...	...	...	...	...	UFL	...
	mgn	55	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	13RMg30	...	...	13RMg47	13/54	...	14/24	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	13.33	...	...	13C50	13.55½	...	14.25½	...	14U26	...
	plt	60	4	4	4	7B	7B	3A	7B	4	4	...		
	dep	61	...	13.36	13.36	13.52	...	14.23	...	14.33	14.33	...		
	mgn	62	...	...	...	...	...	...	...	...	(1)	...
	Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...
		dep	64	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	...	13/40½	13/41	...	...	...	...	...	...	...
	arr	67	...	...	13.44½	...	...	...	...	...	...	...
	dep	68	...	...	13.45	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	...	...	13.49½	...	...	...	...	...	...	...
	dep	71	...	...	13/51½	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Haltwhistle Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	13.54	...	...	...	...	...	...	...
	dep	75	...	...	13.54½	...	...	...	...	...	...	...
	mgn	76	...	...	[1]	...	...	...	...	...	...	...
	dep	77	...	...	13/59½	...	...	...	...	...	...	...
	dep-line	78	...	...	OL	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	14/03½	...	14/34½	...	14/42	14/43	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	14/11	...	14/42	...	14/48½	14/49½	...
	mgn	82	...	...	...	[1]	...	[1]	...	[1]	[1]	...
Crewe	arr	83	...	...	...	14.15	...	14.46	...	14.52	14.53	...
	plt	84	...	...	...	9	...	9	...	6	6	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

			71	72	73	74	75	76	77	78	79	80	
			1H85	1H85	5K20	2C30	2H87	2F87	1D11	2C32	1A51	2D72	
Signal ID					14.39	13.30			13.12	14.00			
Orig. Dep. Time					Chester	Chester			Birmingham	Chester			
Orig. Loc. Name					D.M.U.D.				International				
Dest. Loc. Name			Manchester	Manchester			Manchester	Southport			London Euston		
			Piccadilly	Piccadilly			Piccadilly						
Timing Load			175	175	150	75EMUDC	150	150	158	75EMUDC	221T	150	
Operating Characteristics													
Dates Of Operation			Sun Until	Sun From	Sun	Sun	Sun From	Sun Until	Sun	Sun	Sun	Sun From	
			30/12/2012,	06/01/2013			06/01/2013	30/12/2012,				31/03/2013	
			Sun From	Until			Until	Sun From					
			17/02/2013	10/02/2013			10/02/2013	17/02/2013					
Holyhead	plt	1	...	...	...	...	...	...	...	...	1	...
	dep	2	...	...	...	...	...	...	...	...	13.55	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	14/00½	...
		mgn	5
	Rhosneigr	dep	6
		mgn	7
	Ty Croes	dep	8	14/12½	...
		mgn	9
	Bodorgan	dep	10	14/14½	...
		mgn	11
	Gaerwen	dep	12	14/16½	...
		mgn	13	[1]	...
	Bangor (Gwynedd)	arr	14	14.20½	...
		dep	15	14.22½	...
	Llanfairfechan	dep	16
		mgn	17
	Penmaenmawr	dep	18	14/31½	...
		mgn	19	[1]	...
	Conwy	dep	20
		mgn	21
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	1
	dep	23	...	...	...	...	...	...	...	...	...	15q12
	dep	24	...	...	...	...	...	...	...	...	...	15Rq16½
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	...	...	14.38½	15.20
	plt	27	...	...	...	...	...	...	...	...	1	2
	dep	28	...	...	...	...	...	...	...	...	14.40½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	14b46½	...
		mgn	31
	Abergele & Pensarn	dep	32	14c57½	...
		mgn	33
	Prestatyn	dep	34	15b03	...
		mgn	35
	Holywell Jn	dep	36	15/11	...
		mgn	37
Flint	dep	38	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	40	...	...	...	...	...	...	...	...	15/16½	...
	mgn	41	...	...	...	...	...	...	...	...	[2](3)	...
Shotton	dep	42	...	...	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	...	...	...	14.57	...	...	...
	plt	47	...	...	...	...	...	...	2	...	...	...
Wrexham General	dep	48	...	...	...	...	...	...	14.58	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	50	...	...	...	...	...	...	15/10½	...	15/27½	...
	mgn	51	...	...	...	...	...	...	[2]	...	...	...
Roodee Jn	dep	52	...	...	...	...	...	...	...	...	...	...
	dep-line	53	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	54	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	15/14	...	15/29	...
	dep-line	56	...	...	...	...	...	...	UFL	...	UFL	...
Chester North Jn.	mgn	57	...	...	...	...	...	...	...	...	(1)	...
	dep	58	...	...	14OPRMg46	14/54	...	...	...	15/24	...	...
Chester D.M.U.D. Chester Sig.Cr106	dep	59	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...
	arr	61	5	5	14*49	14.55½	6	6	15w16	15.25½	15.31	...	
	plt	62	13.36	13.36	7B	...	15.07	15.07	2	7B	4	...	
Chester East Jn.	dep	63	...	...	14.51	...	...	...	...	...	15.33	...
	mgn	64	...	...	...	...	...	...	...	...	...	...
	arr	65	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	mgn	67	14/40½	14/41	...	...	15/13½	15/13½	...	...	...	...
	arr	68	14.44½	...	...	...	...	...	...	...	...	...
	dep	69	14.45	...	...	...	...	...	...	...	...	...
	mgn	70	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	71	14.49	...	...	...	...	...	...	...	...	...
	dep	72	14/51	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	74	...	...	...	...	...	...	...	...	...	...
	mgn	75	14.53½	...	...	...	...	...	...	...	...	...
Runcorn East	arr	76	14.54	...	...	...	...	...	...	...	...	...
	dep	77	[1]	...	...	...	...	...	...	...	...	...
	mgn	78	14/58½	...	...	...	...	...	...	...	...	...
	dep-line	79	OL	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	80	...	...	15/02½	...	...	...	...	...	15/42	...
	mgn	81	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	15/10	...	...	...	...	...	15/48½	...
	mgn	83	...	...	[1]	...	...	...	...	...	[1]	...
Crewe Steel Works	arr	84	...	...	15.14	...	...	...	...	...	15.52	...
	plt	85	...	...	9	...	...	...	...	...	11	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			81	82	83	84	85	86	87	88	89	90	
			1H86	1H86	5D48	2C34	5K22	1W89	1H87	1H87	2D76	2C36	
					15.35 Chester	14.30 Chester		13.22 Cardiff Central Holyhead					15.00 Chester
			Manchester Piccadilly	Manchester Piccadilly									
		175	175	175	75EMUDC	150	158	175	175	150	75EMUDC		
		Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun From 31/03/2013	Sun		
Holyhead	plt	1	...	...	...	...	...	3	3	...	...
	dep	2	...	...	...	...	...	14.30	14.30	...	...
	mgn	3	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	...	...	14R36½	14R36½	...	...
Rhosneigr	dep	5	...	...	...	...	...	14R42	14R42	...	...
Ty Croes	dep	6	...	...	...	...	...	14R45½	14R45½	...	...
Bodorgan	dep	7	...	...	...	...	...	14R50	14R50	...	...
Gaerwen	dep	8	...	...	...	...	...	14/56	14/56	...	...
	mgn	9	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	...	...	14R59½	14R59½	...	...
	mgn	11	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	...	...	15/02½	15/02½	...	...
	mgn	13	...	...	...	...	...	[1]	[1]	...	...
Bangor (Gwynedd)	arr	14	...	...	...	...	...	15.06½	15.06½	...	...
	dep	15	...	...	...	...	...	15.08½	15.08½	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	...	...	15/17½	15/17½	...	...
	mgn	19	...	...	...	...	...	[1]	[1]	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	1	...
	dep	23	...	...	...	...	...	...	...	16q12	...
Deganwy	dep	24	...	...	...	...	...	...	...	16Rq16½	...
	mgn	25	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	15.24½	15.24½	16.20	...
	plt	27	...	...	...	...	...	1	1	2	...
	dep	28	...	...	...	...	...	15.26½	15.26½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	...	...	15a32½	15a32½	...	...
Abergele & Pensarn	dep	31	...	...	...	...	...	15a39½	15a39½	...	...
Rhyl	dep	32	...	...	...	...	...	15a45½	15a45½	...	...
	mgn	33	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	...	...	15a51	15a51	...	...
	mgn	35	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	...	...	15/59½	15/59½	...	...
Flint	dep	37	...	...	...	...	...	16a04½	16a04½	...	...
	mgn	38	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	...	...	16/07½	16/07½	...	...
	mgn	40	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	16a10½	16a10½	...	...
	mgn	42	...	...	...	...	...	[2](½)	[2](½)	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	15.59½	...	...	...	...
	plt	46	...	...	...	...	2	...	...	...	...
	dep	47	...	...	...	...	16.00½	...	...	...	...
Saltney Jn	dep	48	...	...	...	...	16/15	16/19	16/19	...	...
	mgn	49	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	...	15RMg41 USL	...	16/16½ UFL	16/20½ UFL (½)	16/20½ UFL (½)	...	...
	dep-line	54	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	15/54	...	...	...	...	16/24
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	...	15.43 REC	15.55½ 7B	...	16RM18 4	16#22 3	16#22 3	...
	plt	60	5	5	...	...	...	16.36	16.36	16.36	...
	dep	61	15.36	15.36	...	...	...	...	...	16.36	...
	mgn	62	...	...	...	...	...	...	...	(1)	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	15/40½	15/40½	...	...	...	16/40½	16/41½	...	...
Helsby	arr	67	15.44½	...	...	...	...	16.44½	...	...	...
	dep	68	15.45	...	...	...	...	16.45	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	15.49	...	...	...	...	16.49	...	...	...
Frodsham Jn	dep	71	15/51	...	...	...	...	16/51	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	15.53½	...	...	...	...	16.53½	...	...	...
	dep	75	15.54	...	...	...	...	16.54	...	...	...
	mgn	76	[1]	...	...	...	...	16.54	...	...	...
Acton Grange Jn	dep	77	15/58½	...	...	...	...	16/58½	...	...	...
	dep-line	78	OL	...	...	...	...	OL	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	16/10½	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	...	...	16/18	...	...	...	...
	mgn	82	...	...	...	...	[1]	...	...	...	...
Crewe	arr	83	...	...	...	...	16.21	...	...	...	...
	plt	84	...	...	...	...	9	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

			91	92	93	94	95	96	97	98	99	100
			1K04	5G30	2C38	2H81	2F81	1K09	1D13	2D80	2C40	1A67
Signal ID				16.43	15.30				15.07		16.00	
Orig. Dep. Time				Chester	Chester				Birmingham International		Chester	
Orig. Loc. Name						Manchester Piccadilly	Southport					London Euston
Dest. Loc. Name												
Timing Load			150	175	75EMUDC	150	150	175	158	150	75EMUDC	221T
Operating Characteristics												
Dates Of Operation			Sun	Sun	Sun	Sun From 06/01/2013 Until 10/02/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun	Sun	Sun From 31/03/2013	Sun	Sun
Holyhead	plt	1	...	...	...	...	...	2	...	...	...	...
	dep	2	...	...	...	...	...	15.30	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	...	...	...	15/35½	...	...	...	...
Rhosneigr	dep	5	...	...	...	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	...	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	...	...	...	...	...	...	...	...
Gaerwen	dep	8	...	...	...	...	...	15/47½	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	...	...	...	15/50	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	...	...	...	15/52	...	...	...	...
	mgn	13	...	...	...	...	...	[1]	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	...	...	...	15.56	...	...	...	...
	dep	15	...	...	...	...	...	15.58	...	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	16Rp06	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	...	...	...	16Rp10	...	...	...	...
	mgn	19	...	...	...	...	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	16Rp16	...	...	...	...
	mgn	21	...	...	...	...	...	[1]	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	1	...	...
	dep	23	...	...	...	...	...	...	...	17q12	...	...
Deganwy	dep	24	...	...	...	...	...	...	...	17Rq16½	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	16U19	...	17.20	...	...
	plt	27	...	...	...	...	...	3	...	1	...	...
	dep	28	...	...	...	...	...	16.25	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	...	...	16a31	...	...	...	...
Abergele & Pensarn	dep	31	...	...	...	...	...	16a38	...	...	...	...
Rhyl	dep	32	...	...	...	...	...	16a44	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	...	...	16a49½	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	...	...	16/58	...	...	...	...
Flint	dep	37	...	...	...	...	...	17a03	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	...	...	17/06	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	...	17a09	...	...	...	...
	mgn	42	...	...	...	...	...	[2]	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
Wrexham General	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	17.01	...	...	...
	plt	46	...	...	...	...	...	...	2	...	...	...
	dep	47	...	...	...	...	...	...	17.06½	...	...	...
Saltney Jn	dep	48	...	...	...	...	...	17/17	17/21	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	dep	53	...	16RMg49	...	...	...	17/18½	17/22½	...	...	...
	dep-line	54	...	UFL	...	...	...	UFL	UFL	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	16/54	...	...	...	...	...	17/24	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	16.51	16.55½	...	...	17.19½	17w24	...	17.25½	...
	plt	60	5	3	7B	6	6	4	3	...	7B	3
	dep	61	16.27	...	...	17.07	17.07	17@22	...	...	...	17.35
	mgn	62	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	17/13½	17/13½	...	...	...	...	...
Helsby	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	...	...	...
	dep-line	78	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	16/38½	...	...	...	...	17/33½	...	...	...	17/44
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	16/46	...	...	...	...	17/41	...	...	...	17/50½
	mgn	82	[1]	...	...	...	...	...	...	...	...	...
Crewe	arr	83	16v50	...	...	...	...	17.44	...	...	...	17.53
	plt	84	9	...	...	...	...	9	...	...	...	6

@ 1K09: Timing Load Change from 175 to 150 at Chester

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			101	102	103	104	105	106	107	108	109	110	
			1H88	1H88	2C42	1V63	1W90	2C44	1A75	1H89	1H89	2C46	
			Manchester Piccadilly	Manchester Piccadilly	16.30 Chester	Cardiff Central	15.22 Cardiff Central Holyhead	17.00 Chester	London Euston	Manchester Piccadilly	Manchester Piccadilly	17.30 Chester	
			175	175	75EMUDC	158	158	75EMUDC	221T	175	175	75EMUDC	
			Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	
Holyhead	plt	1	...	...	...	2	...	...	...	...	...	...
	dep	2	...	...	...	16.25	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	16R31
		dep	5	16R36½
		dep	6	16R40
		dep	7	16R44½
	Gaerwen	dep	8	16/51
		mgn	9
	Llanfairpwll	dep	10	16R54½
		mgn	11
	Menai Bridge	dep	12	16/57½
		mgn	13	[1]
	Bangor (Gwynedd)	arr	14	17.02
		dep	15	17.04
	Llanfairfechan	dep	16
		mgn	17
	Penmaenmawr	dep	18	17/13
		mgn	19	[1]
	Conwy	dep	20
		mgn	21
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	17.20	...	...	...	...	...	...
	plt	27	...	...	...	3	...	...	...	...	...	...
	dep	28	...	...	...	17.25	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	17a31
		dep	31	17a38
		dep	32	17a44
	Rhyl	mgn	33
		dep	34	17a49½
		mgn	35
	Holywell Jn	dep	36	17/58
		dep	37	18a03
	Flint	mgn	38
		dep	39	18/06
	Rockcliffe Hall	mgn	40	[2]
dep		41	...	...	...	18a11	...	...	...	...	...	...
Shotton	mgn	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	dep	44	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	18.07	...	...	...	...	...
	plt	46	...	...	...	...	2	...	...	...	...	...
	dep	47	...	...	...	...	18.08	...	...	...	...	...
Wrexham General	dep	48	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	18/17	18/22½	...	...	...	...	...
Saltney Jn	mgn	50	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep-line	52	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	18/18½	18/24	...	...	...	...	...
Chester South Jn.	dep-line	55	...	...	...	UFL	UFL	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	57	...	...	17/54	...	...	18/24	...	...	...	18/54
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D. Chester Sig.Cr106	dep	59	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	17.55½	18RM20½	18RM25	18.25½	...	...	...	18.55½
Chester	plt	61	5	5	7B	2	4	7B	1	5	5	7B	
	dep	62	17.36	17.36	...	18.24½	18.29	...	18.35	18.36	18.36	...	
	mgn	63	...	...	...	...	...	...	...	...	...	(½)
	arr	64	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...
Chester East Jn.	mgn	66	...	...	...	...	...	...	...	...	...	...
	dep	67	17/40½	17/40½	...	...	...	...	...	18/40½	18/41	...
	arr	68	17.44½	...	...	...	...	...	...	18.44½	...	...
	dep	69	17.45	...	...	...	...	...	...	18.45	...	...
Frodsham	mgn	70	...	...	...	...	...	...	...	...	...	...
	dep	71	17.49	...	...	...	...	...	...	18.49	...	...
	dep	72	17/51	...	...	...	...	...	...	18/51	...	...
Frodsham Jn	mgn	73	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	75	17.53½	...	...	...	...	...	...	18.53½	...	...
	arr	76	17.54	...	...	...	...	...	...	18.54	...	...
Acton Grange Jn	mgn	77	[1]	...	...	...	...	...	...	[1]	...	...
	dep	78	17/58½	...	...	...	...	...	...	18/58½	...	...
	dep-line	79	OL	...	...	...	...	...	...	OL	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	81	...	...	...	...	...	...	18/44	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	18/50½	...	...	...
Crewe Steel Works	mgn	84	...	...	...	...	...	...	...	...	...	...
	arr	85	...	...	...	...	...	...	18.53	...	...	...
Crewe	plt	86	...	...	...	...	...	...	6	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

			111	112	113	114	115	116	117	118	119	120
			1K16	2H85	2F85	1D17	1K05	2C48	1K91	5G38	1H90	1H90
Signal ID												
Orig. Dep. Time						17.07		18.00				
Orig. Loc. Name						Birmingham International Holyhead		Chester				
Dest. Loc. Name				Manchester Piccadilly	Southport					Chester	Manchester Piccadilly	Manchester Piccadilly
Timing Load			158	150	150	158	175	75EMUDC	221T	158	175	175
Operating Characteristics												
Dates Of Operation			Sun	Sun From 06/01/2013 Until 10/02/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun	Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013
Holyhead	plt	1	2
	dep	2	17.30
	mgn	3	(½)
	Valley	dep	4	17/36
	Rhosneigr	dep	5
	Ty Croes	dep	6
	Bodorgan	dep	7
	Gaerwen	dep	8	17/48
		mgn	9
	Llanfairpwll	dep	10	17/50½
		mgn	11	(½)
	Menai Bridge	dep	12	17/53
		mgn	13	[1]
	Bangor (Gwynedd)	arr	14	17.57
		dep	15	17.59
	Llanfairfechan	dep	16	18Rp07
		mgn	17
	Penmaenmawr	dep	18	18Rp11
		mgn	19
	Conwy	dep	20	18Rp17
		mgn	21	[1]
Llandudno	plt	22	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...
Deganwy	dep	24	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	18.20	...	...	...	...
	plt	27	...	...	...	...	1	...	...	...	...
	dep	28	...	...	...	...	18q26	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	...	...	18aq32	...	...	...	...
Abergele & Pensarn	dep	31	...	...	...	...	18aq39	...	...	...	...
Rhyl	dep	32	...	...	...	...	18aq45	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	...	...	18aq50½	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	...	...	18/59	...	...	...	...
Flint	dep	37	...	...	...	...	19aq04	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	...	...	19/07	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...
Shotton	dep	41	...	...	...	...	19a10	...	...	...	...
	mgn	42	...	...	...	...	[2]	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	18.57	...	...	...	...	...
	plt	46	...	...	...	2	...	...	...	...	...
	dep	47	...	...	...	18.58	...	...	...	...	...
Saltney Jn	dep	48	...	...	...	19/12½	19/18	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	19/14	19/19½	...	...	...	...
	dep-line	54	...	...	...	UFL	UFL	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	...	...	19/24	...	...	...
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...
Chester	arr	59	19RM16	19.20½	19.25½	3	4	5	5
	plt	60	5	6	6	4	4	7B	...	...	...
	dep	61	18q59	19.07	19.07	19.38	19@p25½	...	19.35	19.35	19.36	19.36
	mgn	62	(½)
Chester East Jn.	arr	63	...	...	...	...	...	...	19RM36	...	...
	dep	64	...	...	...	...	...	...	19.50	...	...
	mgn	65	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	19/13½	19/13½	...	...	...	...	19/40½	19/40½
Helsby	arr	67	...	...	...	...	...	...	...	19.44½	...
	dep	68	...	...	...	...	...	...	...	19.45	...
	mgn	69	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	19.49	...
Frodsham Jn	dep	71	...	...	...	...	...	...	...	19/51	...
	mgn	72	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	19.53½	...
	dep	75	...	...	...	...	...	...	...	19.54	...
	mgn	76	...	...	...	...	...	...	...	[1]	...
Acton Grange Jn	dep	77	...	...	...	...	...	...	...	19/58½	...
	dep-line	78	...	...	...	...	...	...	...	OL	...
Beeston Castle & T. S. B.	dep	79	19/09	...	...	...	19/37	...	19/45½	...	...
	mgn	80	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	19/16	...	...	...	19/44½	...	19/52	...	...
	mgn	82	[1]	...	...	...	[1]	...	[1]	...	...
Crewe	arr	83	19#20	...	...	...	19.49	...	19.56	...	...
	plt	84	9	...	...	...	9	...	6	...	...

@ 1K05: Timing Load Change from 175 to 150 at Chester
 # Public arrival 1 minutes earlier

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			121	122	123	124	125	126	127	128	129	130	
			2C50	1K18	1G77	2C51	1H91	1H91	1K80	5K20	1K20	2C52	
			18.30 Chester			19.00 Chester					20.35 Chester D.M.U.D.		19.30 Chester
					Birmingham International		Manchester Piccadilly	Manchester Piccadilly					
	75EMUDC	150	158	75EMUDC	175	175	221T	150	150	75EMUDC			
	Sun	Sun	Sun	Sun	Sun Until 30/12/2012, Sun From 17/02/2013	Sun From 06/01/2013 Until 10/02/2013	Sun	Sun Until 24/03/2013	Sun	Sun			
Holyhead	plt	1	...	...	2	...	...	...	...	...	...	...
	dep	2	...	...	18.25	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
Valley	dep	4	...	...	18R31	...	...	...	...	...	...	...
Rhosneigr	dep	5	...	...	18R36½	...	...	...	...	...	...	...
Ty Croes	dep	6	...	...	18R40	...	...	...	...	...	...	...
Bodorgan	dep	7	...	...	18R44½	...	...	...	...	...	...	...
Gaenwen	dep	8	...	...	18/51	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...
Llanfairpwll	dep	10	...	...	18R54½	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...
Menai Bridge	dep	12	...	...	18/57½	...	...	...	...	...	...	...
	mgn	13	...	...	[1]	...	...	...	...	...	...	...
Bangor (Gwynedd)	arr	14	...	...	19.02	...	...	...	...	...	...	...
	dep	15	...	...	19.04	...	...	...	...	...	...	...
Llanfairfechan	dep	16	...	...	...	...	...	...	...	...	...	...
	mgn	17	...	...	...	...	...	...	...	...	...	...
Penmaenmawr	dep	18	...	...	19/13	...	...	...	...	...	...	...
	mgn	19	...	...	[1]	...	...	...	...	...	...	...
Conwy	dep	20	...	...	...	...	...	...	...	...	...	...
	mgn	21	...	...	...	...	...	...	...	...	...	...
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	19.20	...	...	...	...	...	...	...
	plt	27	...	...	3	...	...	...	...	...	...	...
	dep	28	...	...	19.24	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
Colwyn Bay	dep	30	...	...	19a30	...	...	...	...	...	...	...
Abergele & Pensarn	dep	31	...	...	19a37	...	...	...	...	...	...	...
Rhyl	dep	32	...	...	19a43	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...
Prestatyn	dep	34	...	...	19a48½	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...
Holywell Jn	dep	36	...	...	19/57	...	...	...	...	...	...	...
Flint	dep	37	...	...	20a02	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...
Rockcliffe Hall	dep	39	...	...	20/05	...	...	...	...	...	...	...
	mgn	40	...	...	[2]	...	...	...	...	...	...	...
Shotton	dep	41	...	...	20a10	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...
Saltney Jn	dep	48	...	...	20/16	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	20/18	...	...	...	...	...	...	...
	dep-line	54	...	...	UFL	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	19/54	...	...	20/24	...	...	...	20RMg42	...	20/54
Chester D.M.U.D.	dep	57	...	...	...	...	...	...	...	...	...	...
Chester Sig.Cr106	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	19.55½	...	20.19	20.25½	...	...	...	20.45	...	20.55½
	plt	60	7B	3	4	7B	5	5	3	4	4	7B	
	dep	61	...	19.57	20.27	...	20.36	20.36	20.37	...	20.50	...	
	mgn	62	...	...	...	...	...	(½)	...	...	...	...
Chester East Jn.	arr	63	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	...	...	...	20/40½	20/41	...	...	...	...
Helsby	arr	67	...	...	...	...	20.44½	...	...	...	...	...
	dep	68	...	...	...	...	20.45	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	20.49	...	...	...	...	...
Frodsham Jn	dep	71	...	...	...	...	20/51	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	20.53½	...	...	...	...	...
	dep	75	...	...	...	...	20.54	...	...	...	...	...
	mgn	76	...	...	...	...	[1]	...	...	...	...	...
Acton Grange Jn	dep	77	...	...	...	...	20/58½	...	...	...	...	...
	dep-line	78	...	...	...	...	FL	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	20/08½	20/37	...	...	...	20/46	...	21/01½	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	20/16	20/44	...	...	...	20/52½	...	21/09	...
	mgn	82	...	[1]	[1]	...	...	...	[1]	...	[1]	...
Crewe	arr	83	...	20.20	20.48	...	...	...	20.56	...	21.13	...
	plt	84	...	10	11	...	...	...	6	...	9	...

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			131	132	133	134	135	136	137	138	139	140	
			5D28	2H89	2F89	1D19	2C53	5K22	1K07	1H92	1K22	2C54	
			Chester D.M.U.D.	Manchester Piccadilly	Wigan Wallgate	Birmingham International	Chester	Chester		Manchester Piccadilly	Chester		
			175	150	150	158	75EMUDC	175	158	175	150	75EMUDC	
			Sun	Sun From 06/01/2013 Until 10/02/2013	Sun Until 30/12/2012, Sun From 17/02/2013	Sun	Sun	Sun	Sun	Sun	Sun		
Holyhead	plt	1	...	...	...	...	...	...	3	...	...	...
	dep	2	...	...	...	...	...	...	19.40	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	19/45
		dep	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	...	...	...	...	...	...	...
	Gaerwen	dep	9	...	...	...	...	...	19/58	...	...	...
	Llanfairpwll	mgn	10
		dep	11	20/00½
	Menai Bridge	mgn	12
		dep	13	20/02½
	Bangor (Gwynedd)	mgn	14	[1]
		arr	15	20.07
	Llanfairfechan	dep	16	20.09
		mgn	17	20Rp17
	Penmaenmawr	dep	18
		mgn	19	20Rp21
	Conwy	dep	20
		mgn	21	20Rp27 [1]
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	...	...	...	...	20U30	...	...	...
	plt	27	...	...	...	...	...	...	1	...	...	...
	dep	28	...	...	...	...	...	...	20.37	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	20a43
		dep	31	20a50½
	Abergele & Pensarn	dep	32	20a56½
		mgn	33
	Prestatyn	dep	34	21ap02
		mgn	35
	Holywell Jn	dep	36	21/11
		dep	37	21ap16
Flint	mgn	38	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	21/19½	...	...	...
Rockcliffe Hall	mgn	40	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	21ap22½	...	...	...
Shotton	mgn	42	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	[2]	...	...	...
Croes Newydd North Fork	arr	44	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...
	arr	46	...	...	...	20.59½	...	...	...	...	...	...
	plt	47	...	...	...	21.01	...	...	...	...	...	...
Wrexham General	dep	48	...	...	...	21/13½	...	...	21/30½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
		52	...	...	...	...	...	...	...	...	...	...
	Chester South Jn.	mgn	53	21/15	21/32
		dep	54	UFL	UFL
	dep-line	55	...	...	...	...	...	...	...	...	...	...
dep	56	...	...	...	...	21/24	...	...	...	...	21/54	
Chester North Jn.	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	...	...	21y17	21.25½	REC	21D33	5	1	21.55½
	plt	60	1	6	6	4	7B	...	4	...	...	7B
	dep	61	20.55	21.07	21.07	...	...	21.25	21@35	21.36	21.50	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63	20RM56	21RM26
		dep	64	21.00	21.30
mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford	dep	66	...	21/13½	21/13½	...	...	...	...	21/40½	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham	dep	70	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
	dep-line	78	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	dep	79	...	...	...	...	...	...	21/46½	...	22/01½	...
	mgn	80	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	21/54	...	22/09	...
	mgn	82	...	...	...	...	...	...	[1]	...	[1]	...
Crewe	arr	83	...	...	...	...	...	...	21v58	...	22.13	...
	plt	84	...	...	...	...	...	...	9	...	12	...

@ 1K07: Timing Load Change from 158 to 150 at Chester

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

Signal ID Orig. Dep. Time Orig. Loc. Name			141	142	143	144	145	146	147	148	149	150	
			1H93	2C55	1K08	5K92	5D03	5D80	5J39	2D03	2C56	2J36	
Dest. Loc. Name			Manchester Piccadilly	21.00 Chester		Crewe C.S.	22.23 Wrexham General	22.12 Crewe	Newton Heath T.M.D.		21.30 Chester	Shrewsbury	
Timing Load			175	75EMUDC	158	221	153	158	150	158	75EMUDC	158	
Operating Characteristics													
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	
Holyhead	plt	1	...	...	3	1	...	...	...	...	...	...
	dep	2	...	...	20.35	21.19	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	20R41	21/24½
		dep	5	20R46½
	Rhosneigr	dep	6	...	...	20R50	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	20R54½	...	...	...	...	...	...
	Bodorgan	dep	8	...	...	21/01	21/36½	...	...	...	...	...
	Gaerwen	dep	9	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...
	Llanfairpwll	dep	11	...	...	21R04½	21/38½	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...
	Menai Bridge	dep	13	21/07½	21/40½
		mgn	14	[1]	[1]
	Bangor (Gwynedd)	arr	15	21.12
		dep	16	21.14	21/44
	Llanfairfechan	dep	17	21Rp22
	mgn	18
	Penmaenmawr	dep	19	21Rp26	21/52
		mgn	20	[1]
	Conwy	dep	21	21Rp32
mgn		22	...	...	[1]	...	...	...	...	...	...	...
Llandudno	plt	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
Deganwy	dep	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	...	21.35	...	...	...	...	...	...	...
	plt	27	...	...	1	...	...	...	...	...	...	...
	dep	28	...	...	21.37	21/58½	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	21a43	22/01½
		dep	31	21a50
	Abergele & Pensarn	dep	32	...	...	21a56	22/12	...	...	...	...	...
	Rhyl	dep	33	...	...	...	...	...	...	...	...	...
	Prestatyn	dep	34	22a01½
		mgn	35
	Holywell Jn	dep	36	22/10	22/22
		dep	37	22a15
	Flint	mgn	38	...	...	...	...	...	...	...	...	...
	Rockcliffe Hall	dep	39	22/18	22/27½
		mgn	40	[2]
	Shotton	dep	41	22a21
		mgn	42	[2]
	Croes Newydd North Fork	arr	43	22RM26
		dep	44	22.30
	Wrexham General	arr	45	22.33
		plt	46	2
dep		47	...	...	...	...	...	22.35	...	...	...	...
Saltney Jn	dep	48	...	...	22/29	22/35½	...	...	...	22/49½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	22/30½	22/37	...	...	...	22/51	...	...
	dep-line	54	...	...	UFL	UFL	...	...	...	UFL	...	...
mgn	55	...	...	<½>	(1)	...	...	...	...	...	...
Chester North Jn.	dep	56	...	22/24	...	...	...	...	...	22/54	...	
Chester D.M.U.D. Chester Sig.Cr106	dep	57	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	22.25½	22.32	...	...	22RMU43	...	22.53	22.55½	...
	plt	60	4	7B	4	...	...	4	...	2	7B	3
	dep	61	22.09	...	22@35	22/39	...	22.48	22.50	...	...	23.00
	mgn	62	...	...	...	(7½)	...	...	...	...	...	...
	Chester East Jn.	arr	63	22RM49
		dep	64	22.54
mgn	65	...	...	...	...	...	...	...	...	...	...
Mickle Trafford Helsby	dep	66	22/13½	...	...	...	...	...	22/56½	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	70	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...
Runcorn East	arr	74	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	...	...	...	...	...	...	...	...
	
Beeston Castle & T. S. B.	dep	79	...	...	22/46½	22/55	...	...	...	...	...	23/10
	mgn	80	...	...	...	...	...	...	...	...	...	...
Crewe Steel Works	dep	81	...	...	22/54	23/01½	...	...	...	...	...	23/17
	mgn	82	...	...	[1]	[1]	...	...	...	...	...	[1]
Crewe	arr	83	...	...	22v58	23*C05	...	...	...	...	...	23.21
	plt	84	...	...	12	6	...	...	...	...	...	11

HOLYHEAD AND WREXHAM TO ACTON GRANGE JN AND CREWE

Sundays

9 December to 12 May

			151	152	153	154	155	156	157	158	159	160	
Signal ID			5D42	1D97	5D97	2C57	5D71	2C58					
Orig. Dep. Time						22.00	23.25	22.30					
Orig. Loc. Name						Chester	Wrexham General	Chester					
Dest. Loc. Name			Chester D.M.U.D.		Chester D.M.U.D.								
Timing Load			175	158	175	75EMUDC	150	75EMUDC					
Operating Characteristics													
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun					
Holyhead	plt	1	...	...	...	...	...	...	...	...	...	...
	dep	2	...	21.40	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...
	Valley	dep	4	...	21/45
		dep	5
	Rhosneigr	dep	6	...	...	...	...	...	...	...	...	...
	Ty Croes	dep	7	...	...	...	...	...	...	...	...	...
	Bodorgan	dep	8	...	21/58	...	...	...	...	...	...	...
	Gaerwen	mgn	9
		dep	10	...	22/00½
	Llanfairpwll	mgn	11
		dep	12	...	22/02½
	Menai Bridge	mgn	13	...	[1]
		arr	14	...	22.07
	Bangor (Gwynedd)	dep	15	...	22.09
		dep	16
	Llanfairfechan	mgn	17	...	...	...	...	...	...	...	...	...
	Penmaenmawr	dep	18	...	22/18
		mgn	19	...	[1]
	Conwy	dep	20
		mgn	21
Llandudno	plt	22	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...
Llandudno Junction	arr	26	...	22.25	...	...	...	...	...	...	...	...
	plt	27	...	1	...	...	...	...	...	...	...	...
	dep	28	...	22.27	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...
	Colwyn Bay	dep	30	...	22a33
		dep	31
	Abergele & Pensarn	dep	32	...	22a43½
		mgn	33
	Prestatyn	dep	34	...	22a49
		mgn	35
	Holywell Jn	dep	36	...	22/57½
		dep	37	...	23a02½
	Flint	mgn	38
		dep	39	...	23/05½
	Rockcliffe Hall	mgn	40	...	[2]
		dep	41
Shotton	mgn	42	...	...	...	...	...	...	...	...	...
Croes Newydd North Fork	arr	43	...	...	...	...	23RM28	...	...	...	...	...
	dep	44	...	...	...	...	23.32	...	...	...	...	...
Wrexham General	arr	45	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	23/34	...	...	...	...	...
Saltney Jn	dep	48	...	23/13½	...	...	23/48	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...
Roodee Jn	dep	50	...	...	...	...	...	...	...	...	...	...
	dep-line	51	...	...	...	...	...	...	...	...	...	...
Chester South Jn.	mgn	52	...	...	...	...	...	...	...	...	...	...
	dep	53	...	23/15	...	...	23/49½	...	...	...	...	...
	dep-line	54	...	UFL	...	...	UFL	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...
Chester North Jn.	dep	56	...	...	...	23/24	...	23/54	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...
Chester D.M.U.D. Chester Sig.Cr106			58	...	...	...	...	...	...	...	...	...
Chester	arr	59	...	23y16	...	23.25½	23.53	23.55½	...	...	...	...
	plt	60	...	4	...	7B	2	7B	...	...	...	...
	dep	61	...	23.00	...	23.21	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...
	Chester East Jn.	arr	63	...	23RM01	...	23RM22
		dep	64	...	23.05	...	23.26
		mgn	65
Mickle Trafford Helsby	dep	66	...	...	...	...	...	...	...	...	...	...
	arr	67	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...
Frodsham Frodsham Jn	dep	71	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...
Halton Jn	dep	73	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...
Runcorn East	dep	75	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...
	dep	77	...	...	...	...	...	...	...	...	...	...
Acton Grange Jn	dep-line	78	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...
Beeston Castle & T. S. B.	mgn	80	
	dep	81	
Crewe Steel Works	mgn	82	
	arr	83	
Crewe	plt	84	

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