

Departure Time			05 10	05 30	05 26	05 52	05 32	06 16	06 39	06 26		06 32	05 42		07 39	07 26		07 32
Origin			Liverpool Lime Street HL/ML	Manchester Victoria	Manchester Airport	Manchester Victoria	Manchester Airport	Manchester Victoria	Warrington Bank Quay	Manchester Airport	Leeds	Manchester Airport	Leeds	Leeds	Warrington Bank Quay	Manchester Airport	Leeds	Manchester Airport
Destination			Ellesmere Port	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML
TOC			NT	NT	TfW	TP	NT	NT	NT	TfW	TP	NT	NT	TP	NT	TfW	TP	NT
Day of Operation			EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD
Manchester Airport	dep	1	.....	.....	05 26	.....	05 32	.....	.....	06 26	.....	06 32	.....	.....	.....	07 26	.....	07 32
Manchester Piccadilly	dep	2	.	.	05 44	.	05 54	.	.	06 44	.	06 54	.	.	.	07 44	.	07 54
Manchester Oxford Road		3	.....	.....	05 47	.....	05 57	.....	.....	06 48	.....	06 57	.....	.....	.....	07 48	.....	07 57
Manchester Victoria	dep	4	.	05 30	.	05 52	.	06 16	.	.	06 52	.	07 06	07 24	.	.	07 52	.
Deansgate		5	.....	.....	.....	.....	06 00	.....	.....	.....	.....	07 00	.....	.....	.....	.....	.....	08 00
Eccles		6	.	.	.	.	06 05	.	.	.	.	07 05	.	.	.	.	.	08 05
Patricroft		7	.....	.....	.....	.....	06 08	.....	.....	.....	.....	07 08	.....	.....	.....	.....	.....	08 08
Newton-le-Willows		8	.	05 46	06 03	.	06 18	06 32	.	07 04	07 09	07 18	07 26	07 41	.	08 04	.	08 18
Earlestown		9	05 32	05 49	06 07	.....	06 20	06 36	06 47	07 07	.....	07 20	07 31	.....	07 47	08 07	.....	08 20
Warrington Bank Quay	dep	10	05 42	.	06 15	.	.	06 44	.	07 15	.	.	07 40	.	.	08 15	.	.
Runcorn East		11	05 50	.....	06 23	.....	.....	06 51	.....	07 23	.....	.....	07 48	.....	.....	08 23	.....	.....
Frodsham		12	05 55	.	06 28	.	.	06 57	.	07 29	.	.	07 53	.	.	08 28	.	.
Helsby		13	05 59	.....	06 32	.....	.....	.....	.....	07 32	.....	.....	07 57	.....	.....	08 32	.....	.....
Chester	arr	14	.	.	06 48	.	.	07 10	.	07 43	.	.	08 09	.	.	08 43	.	.
Lea Green		15	.....	05 55	.....	06 10	06 27	.....	06 55	.....	07 15	07 27	.....	.....	07 55	.....	08 14	08 27
Rainhill		16	.	05 58	.	.	06 30	.	06 59	.	.	07 30	.	.	07 59	.	.	08 30
Whiston		17	.....	06 00	.....	.....	06 32	.....	07 02	.....	.....	07 32	.....	.....	08 02	.....	.....	08 32
Huyton		18	.	06 04	.	.	06 36	.	07 06	.	.	07 36	.	.	08 06	.	.	08 38
Roby		19	.....	06 05	.....	.....	06 37	.....	07 10	.....	.....	07 37	.....	.....	08 08	.....	.....	08 39
Broad Green		20	.	06 08	.	.	06 40	.	07 13	.	.	07 40	.	.	08 11	.	.	08 42
Wavertree Technology Park		21	.....	06 11	.....	.....	06 43	.....	07 16	.....	.....	07 43	.....	.....	08 14	.....	.....	08 45
Edge Hill		22	.	06 14	.	.	06 46	.	07 20	.	.	07 46	.	.	08 18	.	.	08 48
Liverpool Lime Street HL/ML	arr	23	.....	06 20	.....	06 27	06 52	.....	07 24	.....	07 33	07 52	.....	08 00	08 24	.....	08 33	08 52

Departure Time		06 42		08 32	08 26		08 32	07 42		09 38	09 26		09 32	08 42		10 39	10 26
Origin		Leeds	Leeds	Manchester Victoria	Manchester Airport	Leeds	Manchester Airport	Leeds	Leeds	Warrington Bank Quay	Manchester Airport	Leeds	Manchester Airport	Leeds	Leeds	Warrington Bank Quay	Manchester Airport
Destination		Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno
TOC		NT	TP	NT	TfW	TP	NT	NT	TP	NT	TfW	TP	NT	NT	TP	NT	TfW
Day of Operation		EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD
Manchester Airport	dep	1	.....	.....	08 26	.....	08 32	.....	.....	.....	09 26	.....	09 32	.....	.....	.....	10 26
Manchester Piccadilly	dep	2	.	.	08 44	.	08 54	.	.	.	09 44	.	09 54	.	.	.	10 44
Manchester Oxford Road		3	.....	.....	08 48	.....	08 57	.....	.....	.....	09 48	.....	09 57	.....	.....	.....	10 48
Manchester Victoria	dep	4	08 06	08 24	08 32	.	08 52	.	09 06	09 24	.	.	09 52	.	10 06	10 24	.
Deansgate		5	.....	.....	.....	.....	09 00	.....	.....	.....	.....	.....	10 00	.....	.....	.....	.....
Eccles		6	.	.	.	.	09 06	.	.	.	.	.	10 05	.	.	.	.
Patricroft		7	.....	.....	.....	.....	09 08	.....	.....	.....	.....	.....	10 08	.....	.....	.....	.....
Newton-le-Willows		8	08 26	08 41	08 51	09 04	.	09 18	09 26	09 41	.	10 04	.	10 18	10 26	10 41	.
Earlestown		9	08 30	.....	08 54	09 07	.....	09 21	09 30	.....	09 47	10 07	.....	10 20	10 30	.....	10 48
Warrington Bank Quay	dep	10	08 39	.	.	09 16	.	.	09 39	.	.	10 15	.	.	10 39	.	.
Runcorn East		11	.....	.....	.....	09 23	.....	.....	.....	.....	.....	10 23	.....	.....	.....	.....	11 23
Frodsham		12	.	.	.	09 28	.	.	.	.	.	10 28	.	.	.	.	11 28
Helsby		13	.....	.....	.....	09 32	.....	.....	.....	.....	.....	10 32	.....	.....	.....	.....	11 32
Chester	arr	14	09 01	.	.	09 43	.	.	10 01	.	.	10 43	.	.	11 01	.	11 43
Lea Green		15	.....	.....	09 00	.....	09 14	09 27	.....	.....	09 55	.....	10 14	10 27	.....	.....	10 56
Rainhill		16	.	.	09 03	.	.	09 30	.	.	09 59	.	.	10 30	.	.	11 00
Whiston		17	.....	.....	09 05	.....	.....	09 32	.....	.....	10 02	.....	.....	10 32	.....	.....	11 03
Huyton		18	.	.	09 09	.	.	09 36	.	.	10 07	.	.	10 36	.	.	11 07
Roby		19	.....	.....	09 10	.....	.....	09 37	.....	.....	10 12	.....	.....	10 37	.....	.....	11 11
Broad Green		20	.	.	09 13	.	.	09 40	.	.	10 15	.	.	10 40	.	.	11 14
Wavertree Technology Park		21	.....	.....	09 16	.....	.....	09 43	.....	.....	10 18	.....	.....	10 43	.....	.....	11 17
Edge Hill		22	.	.	09 19	.	.	09 46	.	.	10 22	.	.	10 46	.	.	11 20
Liverpool Lime Street HL/ML	arr	23	.....	09 02	09 25	.....	09 31	09 52	.....	09 59	10 26	.....	10 29	10 52	.....	11 00	11 24

Departure Time			10 32	09 42		11 39	11 26		11 32	10 42		12 39	12 26		12 32	11 42		
Origin			Leeds Manchester Airport	Leeds		Warrington Bank Quay	Manchester Airport		Leeds Manchester Airport	Leeds		Warrington Bank Quay	Manchester Airport		Leeds Manchester Airport	Leeds		
Destination			Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML
TOC			TP	NT	NT	TP	NT	TfW	TP	NT	NT	TP	NT	TfW	TP	NT	NT	TP
Day of Operation			EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD
Manchester Airport	dep	1	.....	10 32	.....	.....	.....	11 26	.....	11 32	.....	.....	.....	12 26	.....	12 32	.....	.....
Manchester Piccadilly	dep	2	.	10 54	.	.	.	11 44	.	11 54	.	.	.	12 44	.	12 54	.	.
Manchester Oxford Road		3	.....	10 57	.....	.....	.....	11 48	.....	11 57	.....	.....	.....	12 48	.....	12 57	.....	.....
Manchester Victoria	dep	4	10 52	.	11 06	11 24	.	.	11 52	.	12 06	12 24	.	.	12 52	.	13 06	13 24
Deansgate		5	.....	11 00	.....	.....	.....	.....	.....	12 00	.....	.....	.....	.....	.....	13 00	.....	.....
Eccles		6	.	11 05	.	.	.	.	.	12 05	.	.	.	.	.	13 06	.	.
Patricroft		7	.....	11 08	.....	.....	.....	.....	.....	12 08	.....	.....	.....	.....	.....	13 08	.....	.....
Newton-le-Willows		8	.	11 18	11 26	11 41	.	12 04	.	12 18	12 26	12 41	.	13 04	.	13 18	13 26	13 43
Earlestown		9	.....	11 20	11 30	.....	11 47	12 07	.....	12 20	12 30	.....	12 47	13 07	.....	13 21	13 30	.....
Warrington Bank Quay	dep	10	.	.	11 39	.	.	12 16	.	.	12 39	.	.	13 16	.	.	13 39	.
Runcorn East		11	.....	.....	.....	.....	.....	12 23	.....	.....	.....	.....	.....	13 23	.....	.....	.....	.....
Frodsham		12	.	.	.	.	.	12 28	.	.	.	.	.	13 28	.	.	.	.
Helsby		13	.....	.....	.....	.....	.....	12 32	.....	.....	.....	.....	.....	13 32	.....	.....	.....	.....
Chester	arr	14	.	.	12 01	.	.	12 43	.	.	13 01	.	.	13 43	.	.	14 01	.
Lea Green		15	11 16	11 27	.....	.....	11 55	.....	12 14	12 27	.....	.....	12 55	.....	13 14	13 27	.....	.....
Rainhill		16	.	11 30	.	.	11 59	.	.	12 30	.	.	12 59	.	.	13 30	.	.
Whiston		17	.....	11 32	.....	.....	12 03	.....	.....	12 32	.....	.....	13 03	.....	.....	13 32	.....	.....
Huyton		18	.	11 36	.	.	12 07	.	.	12 36	.	.	13 09	.	.	13 36	.	.
Roby		19	.....	11 37	.....	.....	12 11	.....	.....	12 37	.....	.....	13 12	.....	.....	13 37	.....	.....
Broad Green		20	.	11 40	.	.	12 14	.	.	12 40	.	.	13 15	.	.	13 40	.	.
Wavertree Technology Park		21	.....	11 43	.....	.....	12 17	.....	.....	12 43	.....	.....	13 18	.....	.....	13 43	.....	.....
Edge Hill		22	.	11 46	.	.	12 21	.	.	12 46	.	.	13 21	.	.	13 46	.	.
Liverpool Lime Street HL/ML	arr	23	11 31	11 52	.....	11 59	12 25	.....	12 29	12 52	.....	12 59	13 25	.....	13 32	13 52	.....	14 04

Departure Time		13 38	13 26		13 32	12 42		14 39	14 26	12 03		14 32	13 42		15 39	15 26		
Origin		Warrington Bank Quay	Manchester Airport	Leeds	Manchester Airport	Leeds	Leeds	Warrington Bank Quay	Manchester Airport	Glasgow Central High Level	Leeds	Manchester Airport	Leeds	Leeds	Warrington Bank Quay	Manchester Airport	Leeds	
Destination		Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	
TOC		NT	TfW	TP	NT	NT	TP	NT	TfW	TP	TP	NT	NT	TP	NT	TfW	TP	
Day of Operation		EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	
Manchester Airport	dep	1	.....	13 26	.....	13 32	.....	.....	.....	14 26	.....	.....	14 32	.....	.....	.....	15 26	.....
Manchester Piccadilly	dep	2	.	13 44	.	13 54	.	.	.	14 44	.	.	14 54	.	.	.	15 44	.
Manchester Oxford Road		3	.....	13 48	.....	13 57	.....	.....	.....	14 48	.....	.....	14 57	.....	.....	.....	15 48	.....
Manchester Victoria	dep	4	.	.	13 52	.	14 06	14 24	.	.	.	14 52	.	15 06	15 24	.	.	15 52
Deansgate		5	.....	.....	.....	14 00	.....	.....	.....	.....	.....	.....	15 00	.....	.....	.....	.....	.....
Eccles		6	.	.	.	14 05	.	.	.	.	.	.	15 05	.	.	.	.	.
Patricroft		7	.....	.....	.....	14 08	.....	.....	.....	.....	.....	.....	15 08	.....	.....	.....	.....	.....
Newton-le-Willows		8	.	14 04	.	14 18	14 26	14 41	.	15 04	.	.	15 18	15 26	15 41	.	16 04	.
Earlestown		9	13 47	14 07	.....	14 20	14 30	.....	14 47	15 07	.....	.....	15 20	15 30	.....	15 47	16 07	.....
Warrington Bank Quay	dep	10	.	14 16	.	.	14 39	.	.	15 15	.	.	15 39	.	.	.	16 15	.
Runcorn East		11	.....	14 22	.....	.....	.....	.....	.....	15 23	.....	.....	.....	.....	.....	.....	16 23	.....
Frodsham		12	.	14 27	.	.	.	.	.	15 28	.	.	.	.	.	.	16 28	.
Helsby		13	.....	14 31	.....	.....	.....	.....	.....	15 32	.....	.....	.....	.....	.....	.....	16 32	.....
Chester	arr	14	.	14 42	.	.	15 01	.	.	15 43	.	.	16 01	.	.	.	16 43	.
Lea Green		15	13 55	.....	14 14	14 27	.....	.....	14 55	.....	15 13	15 18	15 27	.....	.....	15 55	.....	16 14
Rainhill		16	13 59	.	.	14 30	.	.	14 59	.	.	.	15 30	.	.	15 59	.	.
Whiston		17	14 03	.....	.....	14 32	.....	.....	15 02	.....	.....	.....	15 32	.....	.....	16 03	.....	.....
Huyton		18	14 09	.	.	14 36	.	.	15 06	.	.	.	15 36	.	.	16 09	.	.
Roby		19	14 11	.....	.....	14 37	.....	.....	15 10	.....	.....	.....	15 37	.....	.....	16 11	.....	.....
Broad Green		20	14 14	.	.	14 40	.	.	15 13	.	.	.	15 40	.	.	16 14	.	.
Wavertree Technology Park		21	14 17	.....	.....	14 43	.....	.....	15 16	.....	.....	.....	15 43	.....	.....	16 17	.....	.....
Edge Hill		22	14 21	.	.	14 46	.	.	15 20	.	.	.	15 46	.	.	16 21	.	.
Liverpool Lime Street HL/ML	arr	23	14 25	.....	14 29	14 52	.....	14 59	15 24	.....	15 31	15 33	15 52	.....	15 59	16 25	.....	16 29

Departure Time			15 32	14 42	16 13		16 39	16 26		16 32	15 42	17 13		17 29	17 26		17 32	16 42
Origin			Manchester Airport	Leeds	Manchester Victoria	Leeds	Warrington Bank Quay	Manchester Airport	Leeds	Manchester Airport	Leeds	Manchester Victoria	Leeds	Manchester Victoria	Manchester Airport	Leeds	Manchester Airport	Leeds
Destination			Liverpool Lime Street HL/ML	Chester	Wigan North Western	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Wigan North Western	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester
TOC			NT	NT	NT	TP	NT	TfW	TP	NT	NT	NT	TP	NT	TfW	TP	NT	NT
Day of Operation			EWD	EWD	SX	EWD	EWD	EWD	EWD	EWD	EWD	SX	EWD	EWD	EWD	EWD	EWD	EWD
Manchester Airport	dep	1	15 32	.....	.....	.....	.....	16 26	.....	16 32	.....	.....	.....	.....	17 26	.....	17 32	.....
Manchester Piccadilly	dep	2	15 54	.	.	.	.	16 44	.	16 54	.	.	.	.	17 44	.	17 54	.
Manchester Oxford Road		3	15 57	.....	.....	.....	.....	16 48	.....	16 57	.....	.....	.....	.....	17 48	.....	17 57	.....
Manchester Victoria	dep	4	.	16 06	16 13	16 24	.	.	16 52	.	17 06	17 13	17 24	17 29	.	17 52	.	18 06
Deansgate		5	16 00	.....	.....	.....	.....	.....	.....	17 00	.....	.....	.....	.....	.....	.....	18 00	.....
Eccles		6	16 05	.	16 20	.	.	.	.	17 05	.	17 20	.	17 37	.	.	18 05	.
Patricroft		7	16 08	.....	.....	.....	.....	.....	.....	17 08	.....	.....	.....	17 39	.....	.....	18 08	.....
Newton-le-Willows		8	16 18	16 26	.	16 41	.	.	.	17 18	17 26	.	17 41	17 50	.	.	18 18	18 26
Earlestown		9	16 20	16 30	.....	.....	16 47	.....	.....	17 20	17 30	.....	.....	17 53	.....	.....	18 20	18 30
Warrington Bank Quay	dep	10	.	16 39	.	.	.	17 15	.	.	17 39	.	.	.	18 15	.	.	18 39
Runcorn East		11	.....	16 46	.....	.....	.....	17 23	.....	.....	17 46	.....	.....	.....	18 23	.....	.....	18 46
Frodsham		12	.	16 52	.	.	.	17 28	.	.	17 52	.	.	.	18 32	.	.	18 52
Helsby		13	.....	16 56	.....	.....	.....	17 32	.....	.....	17 56	.....	.....	.....	18 37	.....	.....	18 56
Chester	arr	14	.	17 09	.	.	.	17 43	.	.	18 09	.	.	.	18 48	.	.	19 09
Lea Green		15	16 27	.....	.....	.....	16 55	.....	17 14	17 27	.....	.....	.....	18 00	.....	18 14	18 27	.....
Rainhill		16	16 30	.	.	.	16 58	.	.	17 30	.	.	.	18 04	.	.	18 30	.
Whiston		17	16 32	.....	.....	.....	17 01	.....	.....	17 32	.....	.....	.....	18 07	.....	.....	18 32	.....
Huyton		18	16 36	.	.	.	17 05	.	.	17 36	.	.	.	18 12	.	.	18 36	.
Roby		19	16 37	.....	.....	.....	17 07	.....	.....	17 37	.....	.....	.....	18 14	.....	.....	18 37	.....
Broad Green		20	16 40	.	.	.	17 11	.	.	17 40	.	.	.	18 17	.	.	18 40	.
Wavertree Technology Park		21	16 43	.....	.....	.....	17 14	.....	.....	17 43	.....	.....	.....	18 20	.....	.....	18 43	.....
Edge Hill		22	16 46	.	.	.	17 17	.	.	17 46	.	.	.	18 23	.	.	18 46	.
Liverpool Lime Street HL/ML	arr	23	16 52	.....	.....	16 59	17 23	.....	17 29	17 52	.....	.....	17 59	18 27	.....	18 30	18 52	.....

Departure Time			18 13		18 39	18 26		18 32	17 42		19 06	19 26		19 32	18 42		20 39	20 26
Origin			Manchester Victoria	Leeds	Warrington Bank Quay	Manchester Airport	Leeds	Manchester Airport	Leeds	Leeds	Ellesmere Port	Manchester Airport	Leeds	Manchester Airport	Leeds	Leeds	Warrington Bank Quay	Manchester Airport
Destination			Wigan North Western	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Llandudno	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Holyhead	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Holyhead
TOC			NT	TP	NT	TfW	TP	NT	NT	TP	NT	TfW	TP	NT	NT	TP	NT	TfW
Day of Operation			SX	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD	EWD
Manchester Airport	dep	1	.....	.....	.....	18 26	.....	18 32	.....	.....	.....	19 26	.....	19 32	.....	.....	.....	20 26
Manchester Piccadilly	dep	2	.	.	.	18 44	.	18 54	.	.	.	19 44	.	19 54	.	.	.	20 44
Manchester Oxford Road		3	.....	.....	.....	18 48	.....	18 57	.....	.....	.....	19 48	.....	19 57	.....	.....	.....	20 47
Manchester Victoria	dep	4	18 13	18 24	.	.	18 52	.	19 06	19 24	.	.	19 52	.	20 06	20 24	.	.
Deansgate		5	.....	.....	.....	.....	.....	19 00	.....	.....	.....	.....	.....	20 00	.....	.....	.....	.....
Eccles		6	18 20	.	.	.	.	19 05	.	.	.	.	.	20 05	.	.	.	.
Patricroft		7	.....	.....	.....	.....	.....	19 08	.....	.....	.....	.....	.....	20 08	.....	.....	.....	.....
Newton-le-Willows		8	.	18 41	.	19 04	.	19 18	19 26	19 42	.	20 04	.	20 18	20 26	.	.	21 03
Earlestown		9	.....	.....	18 47	19 07	.....	19 20	19 30	.....	19 47	20 08	.....	20 20	20 30	.....	20 47	21 07
Warrington Bank Quay	dep	10	.	.	.	19 15	.	.....	19 39	.	.	20 16	.	.	20 39	.	.	21 15
Runcorn East		11	.....	.....	.....	19 23	.....	.....	.....	.....	.....	20 24	.....	.....	20 46	.....	.....	21 23
Frodsham		12	.	.	.	19 28	.	.	.	.	.	20 29	.	.	20 52	.	.	21 28
Helsby		13	.....	.....	.....	19 32	.....	.....	.....	.....	.....	20 33	.....	.....	.....	.....	.....	21 32
Chester	arr	14	.	.	.	19 43	.	.	20 01	.	.	20 46	.	.	21 10	.	.	21 45
Lea Green		15	.....	.....	18 55	.....	19 14	19 27	.....	19 48	19 56	.....	20 14	20 27	.....	.....	20 55	.....
Rainhill		16	.	.	18 59	.	.	19 30	.	.	20 00	.	.	20 30	.	.	20 59	.
Whiston		17	.....	.....	19 02	.....	.....	19 32	.....	.....	20 03	.....	.....	20 32	.....	.....	21 03	.....
Huyton		18	.	.	19 06	.	.	19 36	.	.	20 09	.	.	20 36	.	.	21 07	.
Roby		19	.....	.....	19 10	.....	.....	19 39	.....	.....	20 11	.....	.....	20 37	.....	.....	21 11	.....
Broad Green		20	.	.	19 13	.	.	19 42	.	.	20 15	.	.	20 40	.	.	21 14	.
Wavertree Technology Park		21	.....	.....	19 16	.....	.....	19 45	.....	.....	20 19	.....	.....	20 43	.....	.....	21 17	.....
Edge Hill		22	.	.	19 20	.	.	19 48	.	.	20 22	.	.	20 46	.	.	21 21	.
Liverpool Lime Street HL/ML	arr	23	.....	18 59	19 24	.....	19 31	19 52	.....	20 04	20 26	.....	20 29	20 52	.....	20 56	21 25	.....

Departure Time			20 32	19 42		21 26	21 32	22 14		23 14		22 43	23 33
Origin			Manchester Airport	Leeds	Leeds	Manchester Airport	Manchester Airport	Manchester Piccadilly	Leeds	Manchester Piccadilly	Leeds	Wilmslow	Manchester Airport
Destination			Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Chester	Liverpool Lime Street HL/ML	Liverpool Lime Street HL/ML	Chester
TOC			NT	NT	TP	TfW	NT	TfW	TP	TfW	TP	NT	TfW
Day of Operation			EWD	EWD	EWD	EWD	EWD	EWD	EWD	SO	EWD	EWD	SX
Manchester Airport	dep	1	20 32	.....	.....	21 26	21 32	.....	.....	.....	.....	23 07	23 33
Manchester Piccadilly	dep	2	20 54	.	.	21 44	21 54	22 14	.	23 14	.	23 28	23 51
Manchester Oxford Road		3	20 57	.....	.....	21 47	21 57	22 18	.....	23 17	.....	23 32	23 55
Manchester Victoria	dep	4	.	21 06	21 24	.	.	.	22 26	.	23 25	.	.
Deansgate		5	21 00	.....	.....	.....	22 00	.....	.....	.....	.....	23 34	.....
Eccles		6	21 05	.	.	.	22 05	.	.	.	.	23 40	.
Patricroft		7	21 08	.....	.....	.....	22 08	.....	.....	.....	.....	23 42	.....
Newton-le-Willows		8	21 18	21 26	21 41	22 03	22 18	22 34	22 47	23 36	23 42	23 52	00 15
Earlestown		9	21 20	21 30	.....	22 07	22 20	22 37	.....	23 39	.....	23 55	00 19
Warrington Bank Quay	dep	10	.	21 39	.	22 15	.	22 48	.	23 48	.	.	.
Runcorn East		11	.....	.....	.....	22 23	.....	22 55	.....	23 54	.....	.....	00 34
Frodsham		12	.	.	.	22 28	.	23 01	.	23 59	.	.	00 40
Helsby		13	.....	.....	.....	22 32	.....	23 05	.....	00 03	.....	.....	00 44
Chester	arr	14	.	22 01	.	22 43	.	23 16	.	00 14	.	.	00 55
Lea Green		15	21 27	.....	21 47	.....	22 27	.....	22 55	.....	23 48	00 01	.....
Rainhill		16	21 30	.	.	.	22 30	.	.	.	.	00 04	.
Whiston		17	21 32	.....	.....	.....	22 32	.....	.....	.....	.....	00 06	.....
Huyton		18	21 36	.	.	.	22 36	.	.	.	.	00 10	.
Roby		19	21 37	.....	.....	.....	22 37	.....	.....	.....	.....	00 11	.....
Broad Green		20	21 40	.	.	.	22 40	.	.	.	.	00 14	.
Wavertree Technology Park		21	21 43	.....	.....	.....	22 43	.....	.....	.....	.....	00 17	.....
Edge Hill		22	21 46	.	.	.	22 46	.	.	.	.	00 20	.
Liverpool Lime Street HL/ML	arr	23	21 52	.....	22 05	.....	22 52	.....	23 14	.....	00 05	00 26	.....