

Train ID		2R00	2R01	1T05	2A06	1T06	2W08	1G09	2D09	2R09	1T09	2A09	1T11	1U11	2G12	1T13
LONDON MARYLEBONE	Dep	....	....	05.57	06.20	06.25	06.29	07.00	....	....	07.05	07.08	07.35	07.43	07.46	08.05
Wembley Stadium		..	..	06.06	06.29	..	06.38	..	..	..	..	07.17	..	..	07.55	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	....	....	06.43	....	....	....	....	07.22	....	....	08.00	....
London Paddington	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Ruislip		....	....	....	06.41	....	06.46	....	....	....	....	07.25	....	....	08.03	....
West Ruislip		..	..	..	..	..	06.50	..	..	..	..	07.29	..	..	08.07	..
Denham		....	....	....	....	....	06.54	....	....	....	....	07.33	....	....	08.11	....
Denham Golf Club		..	..	..	..	..	06.57	..	..	..	..	07.36	..	08.00	..	..
Gerrards Cross		....	....	....	06.49	....	07.00	....	....	....	....	07.40	....	08.04	08.19	....
Seer Green & Jordans		..	..	..	..	..	07.05	..	..	..	..	07.45	..	08.09	..	..
Beaconsfield		....	....	....	06.55	....	07.08	....	....	....	....	07.48	....	08.12	....	....
HIGH WYCOMBE		..	06.12	06.27	07.01	06.52	07.15	07.24	..	..	07.29	07.54	07.59	08.18	..	..
Saunderton		....	06.18	....	07.07	....	....	....	....	....	....	08.01	....	....	....	....
Princes Risborough		..	06.24	..	07.14	07.02	..	07.33	..	..	..	08.08	..	08.27	..	..
Monks Risborough		....	....	....	07.17	....	....	....	....	....	....	08.11	....	....	....	....
Little Kimble		..	..	..	07.21	..	..	..	..	..	..	08.15	..	..	..	..
AYLESBURY	Arr	....	....	....	07.32	....	....	....	....	....	....	08.26	....	....	....	....
Haddenham & Thame		..	06.31	06.41	..	07.09	..	07.40	..	..	07.44	..	..	08.34	..	08.41
Bicester Village		....	....	06.56	....	07.24	....	....	....	....	07.57	....	08.27	....	....	08.54
Islip		..	..	..	..	07.30	..	..	..	..	..	..	08.33	..	..	..
Oxford Parkway		....	....	07.04	....	07.36	....	....	....	....	08.05	....	08.37	....	....	09.02
OXFORD	Arr	..	..	07.11	..	07.45	..	..	..	..	08.12	..	08.44	..	..	09.10
Bicester North		....	06.45	....	....	....	....	07.51	....	....	....	....	....	08.47	....	....
King's Sutton		..	06.57	..	..	..	..	..	..	..	..	..	..	08.58	..	..
BANBURY		06.00	07.03	....	....	....	....	08.04	....	08.14	....	....	....	09.05	....	....
Leamington Spa		06.21	07.21	..	..	..	..	08.23	08.30	08.34	..	..	..	..	..	..
Warwick		06.25	07.25	....	....	....	....	....	08.34	08.38	....	....	....	....	....	....
Warwick Parkway		06.28	07.29	..	..	..	..	08.29	..	08.41	..	..	..	..	..	..
Hatton		....	07.34	....	....	....	....	....	08.42	08.46	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	08.48	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	08.53	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	08.58	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	09.01	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	..	..	..	..	..	..	..	09.09	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	08.52	....	....	....	....	....	....
Dorridge		06.39	07.42	..	..	..	..	08.40	..	08.57	..	..	..	..	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		06.44	07.48	..	..	..	..	08.47	..	09.03	..	..	..	..	..	..
BIRMINGHAM Moor Street	Arr	06.55	08.00	....	....	....	....	08.59	....	09.15	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Arr	..	..	..	..	..	..	09.04	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		1G13	2A13	1T15	1G15	1U15	2G16	1T17	1R17	2R17	2A17	1T19	1G19	1U19	2G20	1T21
LONDON MARYLEBONE	Dep	08.10	08.13	08.35	08.40	08.43	08.46	09.05	09.10	....	09.13	09.35	09.40	09.43	09.46	10.05
Wembley Stadium		..	08.22	..	..	..	08.55	..	..	..	09.22	..	..	..	09.55	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	....	....	09.00	....	....	....	....	....	....	....	10.00	....
London Paddington	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Ruislip		....	....	....	....	....	09.03	....	....	....	....	....	....	....	10.03	....
West Ruislip		..	..	..	..	..	09.07	..	..	..	..	..	..	..	10.07	..
Denham		....	08.32	....	....	....	09.11	....	....	....	09.32	....	....	....	10.11	....
Denham Golf Club		..	..	..	..	09.00	..	..	..	..	..	..	..	10.00	..	..
Gerrards Cross		....	08.36	....	....	09.04	09.19	....	....	....	09.37	....	....	10.04	10.19	....
Seer Green & Jordans		..	08.41	..	..	09.09	..	..	..	..	..	..	..	10.09	..	..
Beaconsfield		....	08.44	....	....	09.12	....	....	....	....	09.43	....	....	10.12	....	....
HIGH WYCOMBE		08.34	08.50	08.59	..	09.18	..	..	09.34	..	09.49	09.59	..	10.18	..	..
Saunderton		....	08.56	....	....	....	....	....	....	....	09.56	....	....	....	....	....
Princes Risborough		..	09.03	..	..	09.27	..	..	..	..	10.03	..	..	10.27	..	..
Monks Risborough		....	09.06	....	....	....	....	....	....	....	10.06	....	....	....	....	....
Little Kimble		..	09.10	..	..	..	..	..	..	..	10.10	..	..	..	..	..
AYLESBURY	Arr	....	09.21	....	....	....	....	....	....	....	10.21	....	....	....	....	....
Haddenham & Thame		..	..	..	..	09.34	..	09.41	..	..	..	..	..	10.34	..	10.41
Bicester Village		....	....	09.22	....	....	....	09.54	....	....	....	10.22	....	....	....	10.54
Islip		..	..	09.28	..	..	..	..	..	..	..	..	..	..	..	..
Oxford Parkway		....	....	09.32	....	....	....	10.02	....	....	....	10.30	....	....	....	11.02
OXFORD	Arr	..	..	09.39	..	..	..	10.09	..	..	..	10.38	..	..	..	11.09
Bicester North		08.57	....	....	09.26	09.47	....	....	....	....	....	....	10.24	10.47	....	....
King's Sutton		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BANBURY		09.10	....	....	09.40	10.02	....	....	10.07	....	....	....	10.37	11.02	....	....
Leamington Spa		09.28	..	..	09.58	..	..	..	10.25	10.32	..	..	10.55	..	..	..
Warwick		09.32	....	....	10.02	....	....	....	....	10.38	....	....	10.59	....	....	....
Warwick Parkway		09.35	..	..	10.06	..	..	..	10.31	..	..	..	11.03	..	..	..
Hatton		....	....	....	....	....	....	....	....	10.44	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	10.50	....	....	....	....	....	....
Dorridge		09.45	..	..	10.16	..	..	..	..	10.55	..	..	11.14	..	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		09.51	..	..	10.22	..	..	..	10.44	11.01	..	..	11.21	..	..	..
BIRMINGHAM Moor Street	Arr	10.01	....	....	10.33	....	....	....	10.55	11.15	....	....	11.33	....	....	....
BIRMINGHAM Snow Hill	Arr	10.06	..	..	10.38	..	..	..	..	..	..	..	11.38	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		1R21	2D21	2A21	1T23	1G23	1U23	2G24	1T25	1R25	2R25	2A25	1T27	1G27	1U27	2G28
LONDON MARYLEBONE	Dep	10.10	....	10.13	10.35	10.40	10.43	10.46	11.05	11.10	....	11.13	11.35	11.40	11.43	11.46
Wembley Stadium		..	..	10.22	..	..	..	10.55	..	..	..	11.22	..	..	..	11.55
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	....	....	....	11.00	....	....	....	....	....	....	....	12.00
London Paddington	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Ruislip		....	....	....	....	....	....	11.03	....	....	....	....	....	....	....	12.03
West Ruislip		..	..	..	..	..	..	11.07	..	..	..	..	..	..	..	12.07
Denham		....	....	10.32	....	....	....	11.11	....	....	....	11.32	....	....	....	12.11
Denham Golf Club		..	..	..	..	..	11.00	..	..	..	..	..	..	..	12.00	..
Gerrards Cross		....	....	10.37	....	....	11.04	11.19	....	....	....	11.37	....	....	12.04	12.19
Seer Green & Jordans		..	..	..	..	..	11.09	..	..	..	..	..	..	..	12.09	..
Beaconsfield		....	....	10.43	....	....	11.12	....	....	....	....	11.43	....	....	12.12	....
HIGH WYCOMBE		10.34	..	10.49	10.59	..	11.18	..	..	11.34	..	11.49	11.59	..	12.18	..
Saunderton		....	....	10.55	....	....	....	....	....	....	....	11.56	....	....	....	....
Princes Risborough		..	..	11.02	..	..	11.27	..	..	..	..	12.03	..	..	12.27	..
Monks Risborough		....	....	11.05	....	....	....	....	....	....	....	12.06	....	....	....	....
Little Kimble		..	..	..	..	..	..	..	..	..	..	12.10	..	..	..	..
AYLESBURY	Arr	....	....	11.19	....	....	....	....	....	....	....	12.21	....	....	....	....
Haddenham & Thame		..	..	..	..	..	11.34	..	11.41	..	..	..	..	..	12.34	..
Bicester Village		....	....	....	11.24	....	....	....	11.54	....	....	....	12.22	....	....	....
Islip		..	..	..	..	..	..	..	..	..	..	..	12.28	..	..	..
Oxford Parkway		....	....	....	11.32	....	....	....	12.02	....	....	....	12.32	....	....	....
OXFORD	Arr	..	..	..	11.39	..	..	..	12.09	..	..	..	12.38	..	..	..
Bicester North		....	....	....	....	11.27	11.47	....	....	....	....	....	....	12.24	12.47	....
King's Sutton		..	..	..	..	..	11.58	..	..	..	..	..	..	..	..	..
BANBURY		11.07	....	....	....	11.43	12.05	....	....	12.10	....	....	....	12.37	13.02	....
Leamington Spa		11.25	11.32	..	..	12.01	..	..	..	12.27	12.34	..	..	12.55	..	..
Warwick		....	11.38	....	....	12.05	....	....	....	....	12.39	....	....	12.59	....	....
Warwick Parkway		11.32	..	..	..	12.09	..	..	..	12.34	..	..	..	13.03	..	..
Hatton		....	....	....	....	....	....	....	....	....	12.45	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	11.56	....	....	....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	..	12.02	..	..	..	..	..	..	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	....	12.51	....	....	....	....	....
Dorridge		..	..	..	..	12.19	..	..	..	..	12.56	..	..	13.15	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		11.45	..	..	..	12.25	..	..	..	12.46	13.02	..	..	13.21	..	..
BIRMINGHAM Moor Street	Arr	11.56	....	....	....	12.33	....	....	....	12.56	13.14	....	....	13.33	....	....
BIRMINGHAM Snow Hill	Arr	..	..	..	..	12.38	..	..	..	..	..	..	..	13.38	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		1T29	1R29	2D29	2A29	1T31	1G31	1U31	2G32	1T33	1R33	2R33	2A33	1T35	1G35	1U35
LONDON MARYLEBONE	Dep	12.05	12.10	....	12.13	12.35	12.40	12.43	12.46	13.05	13.10	....	13.13	13.35	13.40	13.43
Wembley Stadium		..	..	..	12.22	..	..	..	12.55	..	..	..	13.22	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	....	....	....	....	13.00	....	....	....	....	....	....	....
London Paddington	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Ruislip		....	....	....	....	....	....	....	13.03	....	....	....	....	....	....	....
West Ruislip		..	..	..	..	..	..	..	13.07	..	..	..	..	..	..	..
Denham		....	....	....	12.32	....	....	....	13.11	....	....	....	13.32	....	....	....
Denham Golf Club		..	..	..	..	..	..	13.00	..	..	..	..	..	..	..	14.00
Gerrards Cross		....	....	....	12.37	....	....	13.04	13.19	....	....	....	13.37	....	....	14.04
Seer Green & Jordans		..	..	..	..	..	..	13.09	..	..	..	..	..	..	..	14.09
Beaconsfield		....	....	....	12.43	....	....	13.12	....	....	....	....	13.43	....	....	14.12
HIGH WYCOMBE		..	12.34	..	12.49	12.59	..	13.18	..	..	13.34	..	13.51	13.59	..	14.18
Saunderton		....	....	....	12.56	....	....	....	....	....	....	....	13.57	....	....	....
Princes Risborough		..	..	..	13.03	..	..	13.27	..	..	..	..	14.04	..	..	14.27
Monks Risborough		....	....	....	13.06	....	....	....	....	....	....	....	14.07	....	....	....
Little Kimble		..	..	..	13.10	..	..	..	..	..	..	..	14.11	..	..	..
AYLESBURY	Arr	....	....	....	13.21	....	....	....	....	....	....	....	14.21	....	....	....
Haddenham & Thame		12.41	..	..	..	..	..	13.34	..	13.41	..	..	..	..	..	14.34
Bicester Village		12.54	....	....	....	13.22	....	....	....	13.54	....	....	....	14.22	....	....
Islip		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oxford Parkway		13.02	....	....	....	13.32	....	....	....	14.02	....	....	....	14.30	....	....
OXFORD	Arr	13.09	..	..	..	13.40	..	..	..	14.09	..	..	..	14.38	..	..
Bicester North		....	....	....	....	....	13.24	13.47	....	....	....	....	....	....	14.24	14.47
King's Sutton		..	..	..	..	..	..	13.58	..	..	..	..	..	..	..	..
BANBURY		....	13.07	....	....	....	13.37	14.04	....	....	14.09	....	....	....	14.37	15.02
Leamington Spa		..	13.25	13.32	..	..	13.55	..	..	..	14.26	14.33	..	..	14.55	..
Warwick		....	....	13.37	....	....	13.59	....	....	....	....	14.38	....	....	14.59	....
Warwick Parkway		..	13.32	..	..	..	14.03	..	..	..	14.33	..	..	..	15.03	..
Hatton		....	....	13.44	....	....	....	....	....	....	....	14.44	....	....	....	....
Claverdon		..	..	13.49	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	13.54	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	13.57	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	14.00	....	....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	..	..	14.06	..	..	..	..	..	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	....	....	14.50	....	....	....	....
Dorridge		..	..	..	..	..	14.13	..	..	..	..	14.55	..	..	15.13	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		..	13.45	..	..	..	14.21	..	..	..	14.45	15.01	..	..	15.21	..
BIRMINGHAM Moor Street	Arr	....	13.56	....	....	....	14.33	....	....	....	14.56	15.14	....	....	15.33	....
BIRMINGHAM Snow Hill	Arr	..	..	..	..	..	14.38	..	..	..	..	..	..	..	15.38	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		2G36	1T37	1R37	2D37	2A37	1T39	1G39	1U39	2G40	2I40	1T41	1R41	2R41	2A41	2I42
LONDON MARYLEBONE	Dep	13.46	14.05	14.10	....	14.13	14.35	14.40	14.43	14.46	15.00	15.05	15.10	....	15.13	15.30
Wembley Stadium		13.55	..	..	..	14.22	..	..	..	14.55	15.11	..	..	..	15.22	15.41
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		14.00	....	....	....	....	....	....	....	15.00	....	....	....	....	....	....
London Paddington	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Ruislip		14.03	....	....	....	....	....	....	....	15.03	....	....	....	....	....	....
West Ruislip		14.07	..	..	..	..	..	..	..	15.07	..	..	..	..	..	..
Denham		14.11	....	....	....	14.32	....	....	....	15.11	....	....	....	....	15.32	....
Denham Golf Club		..	..	..	..	..	..	..	15.00	..	..	..	..	..	..	..
Gerrards Cross		14.19	....	....	....	14.37	....	....	15.04	15.19	....	....	....	....	15.37	....
Seer Green & Jordans		..	..	..	..	..	..	..	15.09	..	..	..	..	..	..	..
Beaconsfield		....	....	....	....	14.43	....	....	15.12	....	....	....	....	....	15.43	....
HIGH WYCOMBE		..	..	14.34	..	14.49	14.59	..	15.18	..	..	..	15.34	..	15.49	..
Saunderton		....	....	....	....	14.55	....	....	....	....	....	....	....	....	15.55	....
Princes Risborough		..	..	..	..	15.02	..	..	15.27	..	..	..	..	..	16.02	..
Monks Risborough		....	....	....	....	15.05	....	....	....	....	....	....	....	....	16.05	....
Little Kimble		..	..	..	..	15.09	..	..	..	..	..	..	..	..	16.09	..
AYLESBURY	Arr	....	....	....	....	15.20	....	....	....	....	....	....	....	....	16.20	....
Haddenham & Thame		..	14.41	..	..	..	..	..	15.34	..	..	15.41	..	..	..	..
Bicester Village		....	14.54	....	....	....	15.22	....	....	....	....	15.54	....	....	....	....
Islip		..	..	..	..	..	15.28	..	..	..	..	..	..	..	..	..
Oxford Parkway		....	15.02	....	....	....	15.32	....	....	....	....	16.02	....	....	....	....
OXFORD	Arr	..	15.09	..	..	..	15.40	..	..	..	..	16.11	..	..	..	..
Bicester North		....	....	....	....	....	....	15.24	15.47	....	....	....	....	....	....	....
King's Sutton		..	..	..	..	..	..	..	15.58	..	..	..	..	..	..	..
BANBURY		....	....	15.07	....	....	....	15.37	16.04	....	....	....	16.09	....	....	....
Leamington Spa		..	..	15.25	15.32	..	..	15.55	..	..	..	..	16.26	16.33	..	..
Warwick		....	....	....	15.37	....	....	15.59	....	....	....	....	....	16.38	....	....
Warwick Parkway		..	..	15.32	..	..	..	16.03	..	..	..	..	16.33	..	..	..
Hatton		....	....	....	15.44	....	....	....	....	....	....	....	....	16.44	....	....
Claverdon		..	..	..	15.49	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	15.56	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	15.59	....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	..	..	..	16.05	..	..	..	..	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	....	....	....	....	16.50	....	....
Dorridge		..	..	..	..	..	..	16.13	..	..	..	..	..	16.55	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		..	..	15.45	..	..	..	16.21	..	..	..	..	16.45	17.01	..	..
BIRMINGHAM Moor Street	Arr	....	....	15.56	....	....	....	16.33	....	....	....	....	16.56	17.15	....	....
BIRMINGHAM Snow Hill	Arr	..	..	..	..	..	..	16.38	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		1T43	1G43	1U43	2G44	2I44	1T45	1R45	2D45	2A45	2I45	2I46	1T47	1G47	1U47	2G48
LONDON MARYLEBONE	Dep	15.35	15.40	15.43	15.46	16.00	16.05	16.10	....	16.13	16.20	16.30	16.35	16.40	16.43	16.46
Wembley Stadium		..	..	..	15.55	16.11	..	..	..	16.22	16.31	16.41	..	..	..	16.55
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	16.00	....	....	....	....	....	....	....	....	....	....	17.00
London Paddington	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Ruislip		....	....	....	16.03	....	....	....	....	....	....	....	....	....	....	17.03
West Ruislip		..	..	..	16.07	..	..	..	..	..	..	..	..	..	..	17.07
Denham		....	....	....	16.11	....	....	....	....	16.32	....	....	....	....	....	17.11
Denham Golf Club		..	..	16.00	..	..	..	..	..	..	..	..	..	..	17.00	..
Gerrards Cross		....	....	16.04	16.19	....	....	....	....	16.37	....	....	....	....	17.04	17.19
Seer Green & Jordans		..	..	16.09	..	..	..	..	..	..	..	..	..	..	17.09	..
Beaconsfield		....	....	16.12	....	....	....	....	....	16.43	....	....	....	....	17.12	....
HIGH WYCOMBE		15.59	..	16.18	..	..	..	16.34	..	16.49	..	..	16.59	..	17.18	..
Saunderton		....	....	....	....	....	....	....	....	16.55	....	....	....	....	....	....
Princes Risborough		..	..	16.27	..	..	..	..	..	17.02	..	..	..	..	17.27	..
Monks Risborough		....	....	....	....	....	....	....	....	17.05	....	....	....	....	....	....
Little Kimble		..	..	..	..	..	..	..	..	17.09	..	..	..	..	..	..
AYLESBURY	Arr	....	....	....	....	....	....	....	....	17.20	....	....	....	....	....	....
Haddenham & Thame		..	..	16.34	..	..	16.41	..	..	..	..	..	..	..	17.34	..
Bicester Village		16.22	....	....	....	....	16.54	....	....	....	....	....	17.22	....	....	....
Islip		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oxford Parkway		16.30	....	....	....	....	17.02	....	....	....	....	....	17.30	....	....	....
OXFORD	Arr	16.37	..	..	..	..	17.09	..	..	..	..	..	17.38	..	..	..
Bicester North		....	16.24	16.47	....	....	....	....	....	....	....	....	....	17.24	17.47	....
King's Sutton		..	..	..	..	..	..	..	..	..	..	..	..	..	17.58	..
BANBURY		....	16.37	17.02	....	....	....	17.07	....	....	....	....	....	17.37	18.04	....
Leamington Spa		..	16.55	..	..	..	..	17.25	17.32	..	..	..	..	17.55	..	..
Warwick		....	16.59	....	....	....	....	....	17.37	....	....	....	....	17.59	....	....
Warwick Parkway		..	17.03	..	..	..	..	17.32	..	..	..	..	..	18.03	..	..
Hatton		....	....	....	....	....	....	....	17.47	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	17.52	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	17.57	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	18.02	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	18.05	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	..	..	..	..	..	..	..	18.12	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	17.13	..	..	..	..	..	..	..	..	..	..	18.13	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		..	17.21	..	..	..	..	17.45	..	..	..	..	..	18.21	..	..
BIRMINGHAM Moor Street	Arr	....	17.33	....	....	....	....	17.56	....	....	....	....	....	18.33	....	....
BIRMINGHAM Snow Hill	Arr	..	17.38	..	..	..	..	..	..	..	..	..	..	18.38	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		1T49	1G49	2R49	2A49	1T51	1G51	1U51	2G52	1T53	1G53	2D53	2A53	1T55	1G55	1U55
LONDON MARYLEBONE	Dep	17.00	17.10	....	17.13	17.35	17.40	17.43	17.46	18.05	18.10	....	18.13	18.35	18.40	18.43
Wembley Stadium		17.11	..	..	17.22	..	..	..	17.55	..	..	..	18.22	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	....	....	....	....	18.00	....	....	....	....	....	....	....
London Paddington	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Ruislip		....	....	....	....	....	....	....	18.03	....	....	....	....	....	....	....
West Ruislip		..	..	..	..	..	..	..	18.07	..	..	..	..	..	..	..
Denham		....	....	....	17.32	....	....	....	18.11	....	....	....	18.32	....	....	....
Denham Golf Club		..	..	..	..	..	..	18.00	..	..	..	..	..	..	..	19.00
Gerrards Cross		....	....	....	17.37	....	....	18.04	18.19	....	....	....	18.37	....	....	19.04
Seer Green & Jordans		..	..	..	..	..	..	18.09	..	..	..	..	..	..	..	19.09
Beaconsfield		....	....	....	17.43	....	....	18.12	....	....	....	....	18.43	....	....	19.12
HIGH WYCOMBE		..	17.34	..	17.49	17.59	..	18.18	..	..	18.34	..	18.49	18.59	..	19.18
Saunderton		....	....	....	17.55	....	....	....	....	....	....	....	18.55	....	....	....
Princes Risborough		..	..	..	18.02	..	..	18.27	..	..	..	..	19.02	..	..	19.27
Monks Risborough		....	....	....	18.05	....	....	....	....	....	....	....	19.05	....	....	....
Little Kimble		..	..	..	18.09	..	..	..	..	..	..	..	19.09	..	..	..
AYLESBURY	Arr	....	....	....	18.20	....	....	....	....	....	....	....	19.20	....	....	....
Haddenham & Thame		17.41	..	..	..	..	..	18.34	..	18.41	..	..	..	..	..	19.34
Bicester Village		17.54	....	....	....	18.22	....	....	....	18.54	....	....	....	19.22	....	....
Islip		..	..	..	..	18.28	..	..	..	..	..	..	..	..	..	..
Oxford Parkway		18.02	....	....	....	18.32	....	....	....	19.02	....	....	....	19.30	....	....
OXFORD	Arr	18.12	..	..	..	18.38	..	..	..	19.11	..	..	..	19.36	..	..
Bicester North		....	....	....	....	....	18.24	18.47	....	....	....	....	....	....	19.24	19.47
King's Sutton		..	..	..	..	..	..	..	..	..	..	..	..	..	..	19.58
BANBURY		....	18.09	....	....	....	18.37	19.02	....	....	19.07	....	....	....	19.37	20.04
Leamington Spa		..	18.26	18.33	..	..	18.55	..	..	..	19.26	19.32	..	..	19.55	..
Warwick		....	....	18.38	....	....	18.59	....	....	....	....	19.37	....	....	19.59	....
Warwick Parkway		..	18.33	..	..	..	19.03	..	..	..	19.33	..	..	..	20.03	..
Hatton		....	....	18.44	....	....	....	....	....	....	....	19.44	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	19.49	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	19.54	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	19.58	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	20.01	....	....	....	....
STRATFORD UPON AVON	Arr	..	..	..	..	..	..	..	..	..	..	20.07	..	..	..	..
Lapworth		....	....	18.50	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	..	18.55	..	..	19.13	..	..	..	..	..	..	..	20.13	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		..	18.48	19.02	..	..	19.19	..	..	..	19.47	..	..	..	20.19	..
BIRMINGHAM Moor Street	Arr	....	18.58	19.13	....	....	19.27	....	....	....	19.58	....	....	....	20.27	....
BIRMINGHAM Snow Hill	Arr	..	19.04	..	..	..	19.32	..	..	..	20.04	..	..	..	20.32	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		2G56	1T57	1G57	1T57	2G57	2A57	1W59	1T59	1R59	1T59	1U59	2W60	1T61	1R61	1T61
LONDON MARYLEBONE	Dep	18.46	18.52	19.00	....	....	19.05	....	19.22	19.30	....	19.36	19.42	19.52	20.00	....
Wembley Stadium		18.55	19.04	19.10	..	..	19.18	19.28	19.34	19.40	..	19.48	19.56	20.04	20.10	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		19.00	19.10	....	....	....	....	....	19.40	....	....	....	....	20.10	....	....
London Paddington	Dep	..	..	..	←	..	..	..	..	..	←	..	..	..	..	←
South Ruislip		19.03	19.13	....	19.18	....	19.26	....	19.43	....	19.48	....	....	20.13	....	20.18
West Ruislip		19.07	↳	..	19.22	..	..	..	↳	..	19.52	..	..	↳	..	20.22
Denham		19.11	....	....	....	....	19.33	19.39	....	....	....	19.58	20.07	....	....	....
Denham Golf Club		..	..	..	..	..	..	..	..	..	..	..	20.09	..	..	..
Gerrards Cross		19.19	....	....	....	....	19.38	19.44	....	....	....	20.03	20.13	....	....	....
Seer Green & Jordans		..	..	..	..	..	..	..	..	..	..	..	20.18	..	..	..
Beaconsfield		....	....	....	....	....	19.44	19.51	....	....	....	20.10	20.22	....	....	....
HIGH WYCOMBE		..	..	19u30	19.36	..	19.50	20.00	..	20u02	20.07	20.16	20.29	..	20u30	20.36
Saunderton		....	....	....	....	....	19.57	....	....	....	....	20.22	....	....	....	....
Princes Risborough		..	..	..	..	..	20.03	..	..	..	..	20.28	..	..	..	..
Monks Risborough		....	....	....	....	....	20.06	....	....	....	....	....	....	....	....	....
Little Kimble		..	..	..	..	..	20.10	..	..	..	..	..	..	..	..	..
AYLESBURY	Arr	....	....	....	....	....	20.21	....	....	....	....	....	....	....	....	....
Haddenham & Thame		..	..	..	19.50	..	..	..	..	..	20.22	20.35	..	..	..	20.50
Bicester Village		....	....	....	20.04	....	....	....	....	....	20.36	....	....	....	....	21.04
Islip		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oxford Parkway		....	....	....	20.18	....	....	....	....	....	20.50	....	....	....	....	21.18
OXFORD	Arr	..	..	..	20.28	..	..	..	..	..	20.57	..	..	..	..	21.31
Bicester North		....	....	19.53	....	....	....	....	....	20.24	....	20.48	....	....	20.53	....
King's Sutton		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BANBURY		....	....	20.09	....	....	....	....	....	20.37	....	21.04	....	....	21.07	....
Leamington Spa		..	..	20.27	..	20.34	..	..	..	20.55	..	..	..	..	21.25	..
Warwick		....	....	....	....	20.39	....	....	....	20.59	....	....	....	....	....	....
Warwick Parkway		..	..	20.33	..	..	..	..	..	21.03	..	..	..	..	21.32	..
Hatton		....	....	....	....	20.44	....	....	....	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lapworth		....	....	....	....	20.50	....	....	....	....	....	....	....	....	....	....
Dorridge		..	..	..	..	20.55	..	..	..	21.13	..	..	..	..	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		..	..	20.46	..	21.00	..	..	..	21.19	..	..	..	..	21.45	..
BIRMINGHAM Moor Street	Arr	....	....	20.55	....	21.08	....	....	....	21.30	....	....	....	....	21.57	....
BIRMINGHAM Snow Hill	Arr	..	..	21.02	..	21.13	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		2D61	2A61	1A63	1T63	1G63	1T63	1U63	2W64	1T65	1G65	1T65	2A65	1A67	1T67	1U67
LONDON MARYLEBONE	Dep	....	20.05	....	20.22	20.30	....	20.36	20.42	20.52	21.00	....	21.05	....	21.22	21.35
Wembley Stadium		..	20.18	20.28	20.34	20.40	..	20.48	20.56	21.04	21.10	..	21.18	21.28	21.38	21.46
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	20.40	....	....	....	....	21.10	....	....	....	....	21.44	....
London Paddington	Dep	..	..	..	..	..	↶	..	..	..	..	↶	..	..	..	..
South Ruislip		....	....	....	20.43	....	20.48	....	....	21.13	....	21.18	....	....	21.48	....
West Ruislip		..	..	..	↷	..	20.52	..	..	↷	..	21.22	..	..	21.52	..
Denham		....	20.29	20.39	....	....	....	20.58	21.07	....	....	....	21.29	21.39	....	....
Denham Golf Club		..	..	..	..	..	..	..	21.09	..	..	..	..	..	..	21.57
Gerrards Cross		....	20.35	20.44	....	....	....	21.03	21.13	....	....	....	21.35	21.44	....	22.01
Seer Green & Jordans		..	..	..	..	..	..	..	21.18	..	..	..	..	..	..	22.06
Beaconsfield		....	20.43	20.51	....	....	....	21.10	21.22	....	....	....	21.43	21.51	....	22.10
HIGH WYCOMBE		..	20.50	20.58	..	21u02	21.07	21.16	21.29	..	21u30	21.36	21.50	21.58	22.07	22.16
Saunderton		....	20.56	....	....	....	....	21.22	....	....	....	....	21.56	....	....	22.23
Princes Risborough		..	21.02	21.10	..	..	..	21.28	..	..	..	..	22.02	22.10	..	22.28
Monks Risborough		....	21.06	....	....	....	....	....	....	....	....	....	22.06	....	....	....
Little Kimble		..	21.09	..	..	..	..	..	..	..	..	..	22.09	..	..	..
AYLESBURY	Arr	....	21.21	21.30	....	....	....	....	....	....	....	....	22.21	22.30	....	....
Haddenham & Thame		..	..	..	..	..	21.22	21.35	..	..	..	21.50	..	..	22.22	22.35
Bicester Village		....	....	....	....	....	21.36	....	....	....	....	22.04	....	....	22.36	....
Islip		..	..	..	..	..	21.42	..	..	..	..	..	..	..	..	..
Oxford Parkway		....	....	....	....	....	21.50	....	....	....	....	22.15	....	....	22.45	....
OXFORD	Arr	..	..	..	..	..	21.57	..	..	..	..	22.23	..	..	22.52	..
Bicester North		....	....	....	....	21.24	....	21.48	....	....	21.54	....	....	....	....	22.48
King's Sutton		..	..	..	..	..	..	21.59	..	..	..	..	..	..	..	..
BANBURY		....	....	....	....	21.37	....	22.07	....	....	22.10	....	....	....	....	23.05
Leamington Spa		21.32	..	..	..	21.55	..	..	..	..	22.28	..	..	..	..	..
Warwick		21.37	....	....	....	21.59	....	....	....	....	22.32	....	....	....	....	....
Warwick Parkway		..	..	..	..	22.03	..	..	..	..	22.36	..	..	..	..	..
Hatton		21.44	....	....	....	....	....	....	....	....	22.41	....	....	....	....	....
Claverdon		21.49	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		21.54	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		21.58	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		22.01	....	....	....	....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	22.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	....	22.46	....	....	....	....	....
Dorridge		..	..	..	..	22.13	..	..	..	..	22.51	..	..	..	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Solihull		..	..	..	..	22.19	..	..	..	..	22.57	..	..	..	..	..
BIRMINGHAM Moor Street	Arr	....	....	....	....	22.27	....	....	....	....	23.06	....	....	....	....	....
BIRMINGHAM Snow Hill	Arr	..	..	..	..	22.32	..	..	..	..	23.11	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Train ID		2G68	1T69	1R69	2A69	1T71	1U71	1T73	1U74	2A74	2U76	2A77
LONDON MARYLEBONE	Dep	21.46	22.02	22.07	22.13	22.35	22.40	23.10	23.15	23.19	23.45	00.10
Wembley Stadium		21.55	22u11	22u16	22.22	22.45	22.49	23.19	23.24	23.29	23.55	00.19
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..
Northolt Park		22.00	....	....	22.27	....	....	....	....	23.34	....	00.24
London Paddington	Dep	..	..	..	..	..	..	..	..	..	..	..
South Ruislip		22.03	....	....	22.30	....	....	....	....	23.37	....	00.27
West Ruislip		22.07	..	..	22.34	..	..	..	..	23.41	..	00.31
Denham		22.11	....	....	22.38	....	....	....	....	23.45	....	00.35
Denham Golf Club		..	..	..	22.41	..	..	..	..	23.48	..	00.38
Gerrards Cross		22.19	....	....	22.45	....	23.02	....	23.37	23.51	00.08	00.42
Seer Green & Jordans		..	..	..	22.50	..	..	..	..	23.56	..	00.46
Beaconsfield		....	....	....	22.53	....	23.08	....	23.43	23.59	00.15	00.50
HIGH WYCOMBE		..	..	22.34	22.59	23.06	23.14	23.36	23.49	00.05	00.21	00.56
Saunderton		....	....	....	23.06	....	....	....	....	00.11	....	01.02
Princes Risborough		..	..	..	23.13	..	23.23	..	23.59	00.18	00.31	01.09
Monks Risborough		....	....	....	23.16	....	....	....	....	....	....	01.12
Little Kimble		..	..	..	23.20	..	..	..	..	..	..	01.16
AYLESBURY	Arr	....	....	....	23.31	....	....	....	....	00.36	....	01.27
Haddenham & Thame		..	22.41	..	..	..	23.30	..	00.06	..	00.38	..
Bicester Village		....	22.54	....	....	23.31	....	23.59	....	....	....	....
Islip		..	..	..	..	..	..	00.06	..	..	..	..
Oxford Parkway		....	23.02	....	....	23.39	....	00.10	....	....	....	....
OXFORD	Arr	..	23.09	..	..	23.45	..	00.17	..	..	..	..
Bicester North		....	....	22.57	....	....	23.43	....	00.19	....	00.51	....
King's Sutton		..	..	..	..	..	..	..	..	..	01.03	..
BANBURY		....	....	23.10	....	....	00.04	....	00.37	....	01.11	....
Leamington Spa		..	..	23.28	..	..	..	..	..	..	..	..
Warwick		....	....	23.32	....	....	....	....	....	....	....	....
Warwick Parkway		..	..	23.37	..	..	..	..	..	..	..	..
Hatton		....	....	....	....	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Arr	..	..	..	..	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	..	23.47	..	..	..	..	..	..	..	..
Widney Manor		....	....	23.51	....	....	....	....	....	....	....	....
Solihull		..	..	23.55	..	..	..	..	..	..	..	..
BIRMINGHAM Moor Street	Arr	....	....	00.06	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Arr	..	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..
Kidderminster	Arr	....	....	....	....	....	....	....	....	....	....	....

Train ID		2H00	2H01	1H01	1Y01	1H02	1Y02	2H03	2H04	1H03	1Y05	2H05	1H05	1Y06	1H06	1H07
Kidderminster	Dep	....	....	....	....	....	....	....	....	....	....	....	....	....	....	06.37
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	06.45
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	06.51
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	06.57
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	07.02
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	07.05
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	..	..	..	..	..	..	..	..	06.12	..	..	06.46	..	..	07.12
BIRMINGHAM Moor Street	Dep	....	....	....	....	....	....	....	....	06.15	....	....	06.49	....	....	07.15
Solihull		..	..	..	..	..	..	..	..	06.24	..	..	07.02	..	..	07.24
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	..	..	..	..	..	..	..	06.29	..	..	..	..	..	07.29
Lapworth		....	....	....	....	....	....	....	....	06.33	....	....	....	....	....	....
STRATFORD UPON AVON	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hatton		....	....	....	....	....	....	....	....	06.39	....	....	....	....	....	....
Warwick Parkway		..	..	..	..	..	..	..	..	06.44	..	..	07.14	..	..	07.39
Warwick		....	....	....	....	....	....	....	....	06.47	....	....	....	....	....	07.42
Leamington Spa		..	..	..	..	..	..	..	..	06.52	..	..	07.20	..	..	07.46
BANBURY		....	....	06.04	....	06.29	....	....	....	07.10	....	....	07.39	....	07.44	08.04
King's Sutton		..	..	..	..	06.36	..	..	..	..	..	..	..	..	07.49	..
Bicester North		....	....	06.18	....	06.46	....	....	....	07.22	....	....	07.51	....	08.00	08.16
OXFORD	Dep	..	..	..	06.12	..	06.35	..	..	..	07.10	..	..	07.38	..	..
Oxford Parkway		....	....	....	06.18	....	06.41	....	....	....	07.15	....	....	07.45	....	....
Islip		..	..	..	..	..	..	..	..	..	07.18	..	..	..	..	..
Bicester Village		....	....	....	06.28	....	06.50	....	....	....	07.26	....	....	07.55	....	....
Haddenham & Thame		..	..	06.30	06.42	06.57	..	..	..	07.33	07.40	..	..	..	08.13	..
AYLESBURY	Dep	05.15	05.55	....	....	....	....	06.52	....	....	....	07.32	....	....	....	....
Little Kimble		05.23	06.03	..	..	..	..	07.00	..	..	..	07.40	..	..	..	..
Monks Risborough		05.27	06.07	....	....	....	....	07.04	....	....	....	07.44	....	....	....	....
Princes Risborough		05.31	06.11	06.37	..	..	..	07.09	..	..	..	07.48	..	..	08.20	08.31
Saunderton		05.36	06.16	....	....	....	....	07.14	....	....	....	07.53	....	....	....	....
HIGH WYCOMBE		05.43	06.23	06.47	06.56	07.10	..	07.21	07.30	07.46	07.54	08.00	08.11	..	08.30	..
Beaconsfield		05.50	06.29	06.53	....	....	....	07.27	07.37	....	....	08.06	....	....	08.36	....
Seer Green & Jordans		05.53	06.32	..	..	..	..	07.30	..	..	..	08.09	..	..	..	..
Gerrards Cross		05.58	06.37	06.59	....	....	....	07.35	07.43	....	....	08.13	....	....	08.42	....
Denham Golf Club		06.01	06.41	..	..	..	..	..	07.46	..	..	..	..	..	..	..
Denham		06.04	06.44	....	....	....	....	....	07.49	....	....	....	....	....	....	....
West Ruislip		06.09	06.49	..	..	..	..	07.42	07.59	..	..	..	..	..	..	..
South Ruislip		06.13	06.53	....	....	....	....	07.46	08.03	....	....	....	....	....	....	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		06.17	06.57	....	....	....	....	07.50	08.07	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		06.22	07.02	07.11	..	..	..	07.55	08.12	..	..	..	..	..	08.54	..
LONDON MARYLEBONE	Arr	06.35	07.15	07.24	07.27	07.36	07.40	08.08	08.25	08.13	08.28	08.36	08.40	08.54	09.06	09.10

Train ID		1Y07	2H07	2H08	2L10	1H10	1Y10	1H11	1H12	1Y12	2H12	2H13	1H13	1Y14	1H14	1H15
Kidderminster	Dep	....	....	....	....	07.12	....	....	....	....	....	....	08.13	....	....	....
Stourbridge Junction		..	..	..	..	07.22	..	..	..	..	..	..	08.24	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	08.30	....	....	....
Rowley Regis		..	..	..	..	07.33	..	..	..	..	..	..	08.36	..	..	..
Smethwick Galton Bridge		....	....	....	....	07.41	....	....	....	....	....	....	08.42	....	....	....
The Hawthorns		..	..	..	..	07.44	..	..	..	..	..	..	08.45	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	..	..	..	..	07.51	..	..	..	..	..	..	08.53	..	..	09.12
BIRMINGHAM Moor Street	Dep	....	....	....	07.34	07.55	....	....	08.15	....	....	....	08.56	....	....	09.15
Solihull		..	..	..	07.42	08.05	..	..	08.24	..	..	..	09.05	..	..	09.24
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	..	..	07.53	..	..	..	08.29	..	..	..	..	..	..	09.29
Lapworth		....	....	....	07.57	....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Dep	..	..	..	..	..	..	07.56	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	08.00	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	08.03	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	08.11	..	..	..	..	..	..	..	..
Hatton		....	....	....	08.03	....	....	08.17	....	....	....	....	....	....	....	....
Warwick Parkway		..	..	..	..	08.18	..	..	08.39	..	..	..	09.16	..	..	09.39
Warwick		....	....	....	08.09	....	....	08.24	08.42	....	....	....	....	....	....	09.42
Leamington Spa		..	..	..	08.16	08.24	..	08.29	08.46	..	..	..	09.22	..	..	09.46
BANBURY		....	....	....	....	08.44	....	08.48	09.04	....	....	....	09.40	....	09.44	10.04
King's Sutton		..	..	..	..	..	..	08.53	..	..	..	..	..	..	09.49	..
Bicester North		....	....	....	....	....	....	09.03	09.16	....	....	....	....	....	10.00	10.16
OXFORD	Dep	08.11	..	..	..	..	08.40	..	..	09.09	..	..	..	09.43	..	..
Oxford Parkway		08.17	....	....	....	....	08.47	....	....	09.15	....	....	....	09.48	....	....
Islip		..	..	..	..	..	..	..	..	09.18	..	..	..	..	..	..
Bicester Village		08.26	....	....	....	....	08.57	....	....	09.26	....	....	....	09.57	....	....
Haddenham & Thame		08.38	..	..	..	..	..	09.14	..	09.38	..	..	..	..	10.13	..
AYLESBURY	Dep	....	....	08.29	....	....	....	....	....	....	....	09.29	....	....	....	....
Little Kimble		..	..	08.37	..	..	..	..	..	..	..	09.37	..	..	..	..
Monks Risborough		....	....	08.41	....	....	....	....	....	....	....	09.41	....	....	....	....
Princes Risborough		..	..	08.45	..	..	..	09.21	09.31	..	..	09.45	..	..	10.20	..
Saunderton		....	....	08.50	....	....	....	....	....	....	....	09.50	....	....	....	....
HIGH WYCOMBE		08.51	..	08.57	..	09.14	..	09.30	..	09.51	..	09.57	10.14	..	10.30	..
Beaconsfield		....	....	09.03	....	....	....	09.36	....	....	....	10.03	....	....	10.36	....
Seer Green & Jordans		..	..	09.06	..	..	..	..	..	..	..	10.06	..	..	..	..
Gerrards Cross		....	08.49	09.11	....	....	....	09.41	....	....	09.49	10.11	....	....	10.42	....
Denham Golf Club		..	08.52	..	..	..	..	..	..	..	09.52	..	..	..	..	..
Denham		....	08.55	09.15	....	....	....	....	....	....	09.55	10.15	....	....	....	....
West Ruislip		..	09.05	..	..	..	..	..	..	..	10.05	..	..	..	..	..
South Ruislip		....	09.09	....	....	....	....	....	....	....	10.09	....	....	....	....	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	09.13	....	....	....	....	....	....	....	10.13	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		..	09.18	..	..	..	..	09.52	..	..	10.18	..	..	..	10.54	..
LONDON MARYLEBONE	Arr	09.18	09.32	09.36	....	09.41	09.46	10.05	10.10	10.18	10.32	10.36	10.41	10.47	11.06	11.10

Train ID		1Y15	2H15	2H16	1H16	2L16	1H17	1Y17	1H18	1H20	1Y20	2H22	2H23	2L24	1H23	1Y23
Kidderminster	Dep	....	....	....	....	....	09.10	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	09.20	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	09.31	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	09.39	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	09.42	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	..	..	..	..	..	09.51	..	..	10.12	..	..	..	..	..	..
BIRMINGHAM Moor Street	Dep	....	....	....	....	09.34	09.55	....	....	10.15	....	....	....	....	10.55	....
Solihull		..	..	..	..	09.43	10.04	..	..	10.24	..	..	..	..	11.04	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	..	..	..	09.54	..	..	..	10.29	..	..	..	..	..	..
Lapworth		....	....	....	....	09.58	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Dep	..	..	..	..	..	..	..	..	..	..	..	..	10.40	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....	....	10.44	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	..	10.47	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	10.51	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	..	10.56	..	..
Hatton		....	....	....	....	10.04	....	....	....	....	....	....	....	11.02	....	....
Warwick Parkway		..	..	..	..	..	10.19	..	..	10.39	..	..	..	..	11.16	..
Warwick		....	....	....	....	10.10	....	....	....	10.42	....	....	....	11.08	....	....
Leamington Spa		..	..	..	..	10.16	10.25	..	..	10.46	..	..	..	11.15	11.21	..
BANBURY		....	....	....	10.24	....	10.44	....	10.48	11.04	....	....	....	....	11.39	....
King's Sutton		..	..	..	10.31	..	..	..	..	..	..	..	..	..	..	..
Bicester North		....	....	....	10.42	....	....	....	11.02	11.16	....	....	....	....	....	....
OXFORD	Dep	10.09	..	..	..	..	..	10.44	..	..	11.11	..	..	..	..	11.43
Oxford Parkway		10.15	....	....	....	....	....	10.49	....	....	11.17	....	....	....	....	11.48
Islip		10.18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bicester Village		10.26	....	....	....	....	....	10.58	....	....	11.26	....	....	....	....	11.57
Haddenham & Thame		10.38	..	..	..	..	..	..	11.14	..	11.38	..	..	..	..	..
AYLESBURY	Dep	....	....	10.29	....	....	....	....	....	....	....	....	11.30	....	....	....
Little Kimble		..	..	10.37	..	..	..	..	..	..	..	..	..	..	..	..
Monks Risborough		....	....	10.41	....	....	....	....	....	....	....	....	11.41	....	....	....
Princes Risborough		..	..	10.45	..	..	..	..	11.21	..	..	..	11.45	..	..	..
Saunderton		....	....	10.50	....	....	....	....	....	....	....	....	11.50	....	....	....
HIGH WYCOMBE		10.51	..	10.57	11.10	..	11.18	..	11.31	..	11.51	..	11.57	..	12.14	..
Beaconsfield		....	....	11.03	....	....	....	....	11.37	....	....	....	12.03	....	....	....
Seer Green & Jordans		..	..	11.06	..	..	..	..	..	..	..	..	12.06	..	..	..
Gerrards Cross		....	10.49	11.11	....	....	....	....	11.43	....	....	11.50	12.11	....	....	....
Denham Golf Club		..	10.52	..	..	..	..	..	..	..	..	11.53	..	..	..	..
Denham		....	10.55	11.15	....	....	....	....	....	....	....	11.56	12.15	....	....	....
West Ruislip		..	11.05	..	..	..	..	..	..	..	..	12.06	..	..	..	..
South Ruislip		....	11.09	....	....	....	....	....	....	....	....	12.10	....	....	....	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	11.13	....	....	....	....	....	....	....	....	12.14	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		..	11.18	..	..	..	..	..	11.55	..	..	12.19	12.25	..	12.30	12.35
LONDON MARYLEBONE	Arr	11.18	11.32	11.36	11.41	....	11.46	11.49	12.08	12.11	12.19	12.32	12.38	....	12.42	12.47

Train ID		1H24	1H25	1Y26	2H26	2H27	2L27	1H27	1Y27	2H32	1H28	1H29	1Z30	1Y29	2L33	2H33
Kidderminster	Dep	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	..	11.12	..	..	..	..	..	..	..	..	12.12	..	..	..	..
BIRMINGHAM Moor Street	Dep	....	11.15	....	....	....	11.34	11.55	....	....	....	12.15	....	....	....	....
Solihull		..	11.24	..	..	..	11.43	12.04	..	..	..	12.24	..	..	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	11.29	..	..	..	11.54	..	..	..	..	12.29	..	..	..	..
Lapworth		....	....	....	....	....	11.58	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	12.42	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....	....	....	12.46	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	..	..	12.49	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	..	..	12.57	..
Hatton		....	....	....	....	....	12.04	....	....	....	....	....	....	....	13.03	....
Warwick Parkway		..	11.39	..	..	..	..	12.20	..	..	..	12.39	..	..	..	..
Warwick		....	11.42	....	....	....	12.09	....	....	....	....	12.42	....	....	13.09	....
Leamington Spa		..	11.46	..	..	..	12.16	12.26	..	..	..	12.46	..	..	13.16	..
BANBURY		11.43	12.04	....	....	....	....	12.44	....	....	12.48	13.04	....	....	....	....
King's Sutton		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bicester North		12.00	12.16	....	....	....	....	....	....	....	13.02	13.18	....	....	....	....
OXFORD	Dep	..	..	12.08	..	..	..	..	12.42	..	..	..	..	13.11	..	..
Oxford Parkway		....	....	12.15	....	....	....	....	12.48	....	....	....	....	13.17	....	....
Islip		..	..	12.18	..	..	..	..	..	..	..	..	..	..	..	..
Bicester Village		....	....	12.26	....	....	....	....	12.57	....	....	....	....	13.26	....	....
Haddenham & Thame		12.13	..	12.38	..	..	..	..	..	..	13.14	..	..	13.38	..	..
AYLESBURY	Dep	....	....	....	....	12.29	....	....	....	....	....	....	13.20	....	....	13.35
Little Kimble		..	..	..	..	12.37	..	..	..	..	..	..	..	..	..	13.43
Monks Risborough		....	....	....	....	12.41	....	....	....	....	....	....	....	....	....	13.47
Princes Risborough		12.20	..	..	..	12.45	..	..	..	..	13.21	..	13.35	..	..	13.51
Saunderton		....	....	....	....	12.50	....	....	....	....	....	....	....	....	....	13.56
HIGH WYCOMBE		12.30	..	12.51	..	12.57	..	13.14	..	..	13.31	..	13.45	13.52	..	14.02
Beaconsfield		12.36	....	....	....	13.03	....	....	....	....	13.37	13.44	13.52	....	....	14.09
Seer Green & Jordans		..	..	..	..	13.06	..	..	..	..	..	..	..	..	..	14.12
Gerrards Cross		12.42	....	....	12.49	13.11	....	....	....	13.32	13.42	....	13.58	14.04	....	14.17
Denham Golf Club		..	..	..	12.52	..	..	..	..	13.35	..	..	..	..	..	..
Denham		....	....	....	12.55	13.15	....	....	....	13.38	....	....	14.03	....	....	14.21
West Ruislip		..	..	..	13.05	..	..	..	..	..	..	..	..	..	..	14.25
South Ruislip		....	....	....	13.09	....	....	....	....	13.43	....	....	....	14.12	....	↳
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	13.13	....	....	....	....	13.47	....	....	....	14.16	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		12.54	12.58	13.08	13.18	13.25	..	13.30	13.35	13.52	13.56	14.00	14.15	14.22	..	..
LONDON MARYLEBONE	Arr	13.06	13.10	13.21	13.32	13.38	....	13.42	13.47	14.04	14.08	14.12	14.27	14.34	....	....

Train ID		1H33	1Y33	2H33	2H36	1H34	1H35	1Z34	1Y35	2L37	2H37	1H37	1Y37	2H37	2H42	1H40
Kidderminster	Dep	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		(XSB)	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	P1	..	..	..	..	13.12	..	..	..	..	..	..	..	..	..
BIRMINGHAM Moor Street	Dep	12.55	....	....	....	....	13.15	....	....	13.34	....	13.55	....	....	....	....
Solihull		13.04	..	..	..	..	13.24	..	..	13.43	..	14.04	..	..	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	..	..	..	..	13.29	..	..	13.54	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	13.59	....	....	....	....	....	....
STRATFORD UPON AVON	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hatton		....	....	....	....	....	....	....	....	14.05	....	....	....	....	....	....
Warwick Parkway		13.16	..	..	..	..	13.39	..	..	..	..	14.16	..	..	..	..
Warwick		....	....	....	....	....	13.42	....	....	14.11	....	....	....	....	....	....
Leamington Spa		13.22	..	..	..	..	13.46	..	..	14.17	..	14.22	..	..	..	..
BANBURY		13.40	....	....	....	13.44	14.07	....	....	....	....	14.40	....	....	....	14.44
King's Sutton		..	..	..	..	..	..	..	..	..	..	..	..	..	..	14.49
Bicester North		....	....	....	....	14.00	14.19	....	....	....	....	....	....	....	....	15.00
OXFORD	Dep	..	13.43	..	..	..	..	..	14.11	..	..	..	14.42	..	..	..
Oxford Parkway		....	13.48	....	....	....	....	....	14.17	....	....	....	14.48	....	....	....
Islip		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bicester Village		....	13.57	....	....	....	....	....	14.26	....	....	....	14.57	....	....	....
Haddenham & Thame		14.02	..	..	..	14.13	..	..	14.38	..	..	15.02	..	..	..	15.13
AYLESBURY	Dep	....	....	....	....	....	....	14.20	....	....	14.35	....	....	....	....	....
Little Kimble		..	..	..	..	..	..	..	..	..	14.43	..	..	..	..	..
Monks Risborough		....	....	....	....	....	....	....	....	....	14.47	....	....	....	....	....
Princes Risborough		..	..	..	..	14.20	..	14.35	..	..	14.51	..	..	..	..	15.20
Saunderton		....	....	....	....	....	....	....	....	....	14.56	....	....	....	....	....
HIGH WYCOMBE		14.15	..	..	..	14.30	..	14.45	14.52	..	15.02	15.15	..	..	..	15.30
Beaconsfield		....	14.23	....	....	14.36	14.44	14.52	....	....	15.09	....	15.23	....	....	15.36
Seer Green & Jordans		..	..	..	..	..	..	..	..	..	15.12	..	..	..	..	..
Gerrards Cross		....	....	....	14.32	14.42	....	14.58	15.04	....	15.17	....	....	....	15.32	15.42
Denham Golf Club		..	..	..	14.35	..	..	..	..	..	..	..	..	..	15.35	..
Denham		....	....	←	14.38	....	....	15.03	....	....	15.21	....	....	←	15.38	....
West Ruislip		..	..	14.33	..	..	..	..	..	..	15.25	..	..	15.33	..	..
South Ruislip		....	....	....	14.43	....	....	....	15.12	....	↪	....	....	....	15.43	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	14.47	....	....	....	15.16	....	....	....	....	....	15.47	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		14.34	14.38	14.42	14.52	14.56	15.00	15.15	15.22	..	..	15.34	15.38	15.42	15.52	15.56
LONDON MARYLEBONE	Arr	14.48	14.54	14.57	15.05	15.08	15.12	15.27	15.35	....	....	15.46	15.54	15.57	16.04	16.10

Train ID		1H41	1Y41	2L43	2H43	1H43	1Y43	2H43	2H46	1H44	1H45	1Y45	2H47	2L47	1H47	1Y48
Kidderminster	Dep	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	14.12	..	..	..	..	..	..	..	..	15.12	..	..	..	..	..
BIRMINGHAM Moor Street	Dep	14.15	....	....	....	14.55	....	....	....	....	15.15	....	....	15.34	15.55	....
Solihull		14.24	..	..	..	15.04	..	..	..	..	15.24	..	..	15.43	16.04	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		14.29	..	..	..	..	..	..	..	..	15.29	..	..	15.54	..	..
Lapworth		....	....	....	....	....	....	....	....	....	....	....	....	15.59	....	....
STRATFORD UPON AVON	Dep	..	..	14.42	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	14.46	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	14.49	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Claverdon		..	..	14.57	..	..	..	..	..	..	..	..	..	..	..	..
Hatton		....	....	15.03	....	....	....	....	....	....	....	....	....	16.05	....	....
Warwick Parkway		14.39	..	..	..	15.16	..	..	..	..	15.39	..	..	..	16.16	..
Warwick		14.42	....	15.09	....	....	....	....	....	....	15.42	....	....	16.11	....	....
Leamington Spa		14.46	..	15.16	..	15.22	..	..	..	..	15.46	..	..	16.17	16.22	..
BANBURY		15.04	....	....	....	15.40	....	....	....	15.44	16.04	....	....	....	16.40	....
King's Sutton		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bicester North		15.18	....	....	....	....	....	....	....	16.00	16.18	....	....	....	....	....
OXFORD	Dep	..	15.09	..	..	..	15.43	..	..	..	..	16.11	..	..	..	16.42
Oxford Parkway		....	15.15	....	....	....	15.48	....	....	....	....	16.17	....	....	....	16.48
Islip		..	15.18	..	..	..	..	..	..	..	..	..	..	..	..	..
Bicester Village		....	15.26	....	....	....	15.57	....	....	....	....	16.26	....	....	....	16.57
Haddenham & Thame		..	15.38	..	..	16.02	..	..	..	16.13	..	16.38	..	..	..	..
AYLESBURY	Dep	....	....	....	15.35	....	....	....	....	....	....	....	16.29	....	....	....
Little Kimble		..	..	..	15.43	..	..	..	..	..	..	..	16.37	..	..	..
Monks Risborough		....	....	....	15.47	....	....	....	....	....	....	....	16.41	....	....	....
Princes Risborough		..	..	..	15.51	..	..	..	..	16.20	..	..	16.45	..	..	..
Saunderton		....	....	....	15.56	....	....	....	....	....	....	....	16.50	....	....	....
HIGH WYCOMBE		..	15.52	..	16.02	16.15	..	..	..	16.30	..	16.51	16.57	..	17.14	..
Beaconsfield		15.44	....	....	16.09	....	16.23	....	....	16.36	16.44	....	17.03	....	....	....
Seer Green & Jordans		..	..	..	16.12	..	..	..	..	..	..	..	17.06	..	..	..
Gerrards Cross		....	16.04	....	16.17	....	....	....	16.32	16.42	....	....	17.11	....	....	....
Denham Golf Club		..	..	..	..	..	..	..	16.35	..	..	..	..	..	..	..
Denham		....	....	....	16.21	....	....	←	16.38	....	....	....	17.15	....	....	....
West Ruislip		..	..	..	16.25	..	..	16.33	..	..	..	..	..	..	..	..
South Ruislip		....	16.12	....	↪	....	....	....	16.43	....	....	....	....	....	....	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	16.16	....	....	....	....	....	16.47	....	....	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		16.00	16.22	..	..	16.34	16.38	16.42	16.52	16.56	17.00	17.08	..	..	..	..
LONDON MARYLEBONE	Arr	16.13	16.40	....	....	16.46	16.52	16.55	17.04	17.08	17.12	17.20	17.36	....	17.41	17.51

Train ID		1H50	1H51	1Y51	2H52	2H53	2L53	1H53	1Y53	1H54	1H55	1Y55	2Z57	2H56	2H57	2L57
Kidderminster	Dep	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	..	16.12	..	..	..	..	..	..	..	17.12	..	..	..	..	..
BIRMINGHAM Moor Street	Dep	....	16.15	....	....	....	....	16.55	....	....	17.15	....	....	....	....	17.34
Solihull		..	16.24	..	..	..	..	17.04	..	..	17.24	..	..	..	..	17.43
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	16.29	..	..	..	..	..	..	..	17.29	..	..	..	..	17.54
Lapworth		....	....	....	....	....	....	....	....	....	....	....	....	....	....	17.59
STRATFORD UPON AVON	Dep	..	..	..	..	..	16.41	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	16.45	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	16.48	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	16.52	....	....	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	16.57	..	..	..	..	..	..	..	..	..
Hatton		....	....	....	....	....	17.03	....	....	....	....	....	....	....	....	18.05
Warwick Parkway		..	16.39	..	..	..	..	17.16	..	..	17.39	..	..	..	..	..
Warwick		....	16.42	....	....	....	17.09	....	....	....	17.42	....	....	....	....	18.11
Leamington Spa		..	16.46	..	..	..	17.16	17.22	..	..	17.46	..	..	..	..	18.17
BANBURY		16.44	17.04	....	....	....	....	17.40	....	17.44	18.04	....	....	....	....	....
King's Sutton		16.49	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bicester North		17.00	17.16	....	....	....	....	....	....	18.00	18.16	....	....	....	....	....
OXFORD	Dep	..	..	17.11	..	..	..	..	17.41	..	..	18.07	..	..	..	..
Oxford Parkway		....	....	17.17	....	....	....	....	17.48	....	....	18.15	....	....	....	....
Islip		..	..	..	..	..	..	..	..	..	..	18.18	..	..	..	..
Bicester Village		....	....	17.26	....	....	....	....	17.57	....	....	18.26	....	....	....	....
Haddenham & Thame		17.13	..	17.38	..	..	..	..	..	18.13	..	18.38	..	..	..	..
AYLESBURY	Dep	....	....	....	....	17.29	....	....	....	....	....	....	....	....	18.29	....
Little Kimble		..	..	..	..	17.37	..	..	..	..	..	..	..	..	18.37	..
Monks Risborough		....	....	....	....	17.41	....	....	....	....	....	....	....	....	18.41	....
Princes Risborough		17.20	..	..	..	17.45	..	..	..	18.20	..	..	..	..	18.45	..
Saunderton		....	....	....	....	17.50	....	....	....	....	....	....	....	....	18.50	....
HIGH WYCOMBE		17.30	..	17.51	..	17.57	..	18.14	..	18.30	..	18.51	..	..	18.57	..
Beaconsfield		17.36	....	....	....	18.03	....	....	....	18.36	....	....	....	....	19.03	....
Seer Green & Jordans		..	..	..	..	18.06	..	..	..	..	..	..	..	..	19.06	..
Gerrards Cross		17.42	....	....	17.49	18.11	....	....	....	18.42	....	....	....	19.00	19.11	....
Denham Golf Club		..	..	..	17.52	..	..	..	..	..	..	..	..	19.03	..	..
Denham		....	....	....	17.55	18.15	....	....	....	....	....	....	....	19.06	19.15	....
West Ruislip		..	..	..	18.05	..	..	..	..	..	..	..	..	19.11	..	..
South Ruislip		....	....	....	18.09	....	....	....	....	....	....	....	....	19.15	....	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	18.13	....	....	....	....	....	....	....	....	19.19	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		17.54	..	..	18.18	..	..	..	..	18.55	19.00	19.15	19.20	19.25	19.30	..
LONDON MARYLEBONE	Arr	18.06	18.10	18.18	18.32	18.36	....	18.41	18.47	19.08	19.12	19.27	19.32	19.37	19.42	....

Train ID		1H57	2Z58	1Y57	2Z60	1H60	1H61	1H60	1Y61	2Z62	2H62	2H63	2L63	1H63	1Y64	2Z64
Kidderminster	Dep	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	..	..	..	..	..	18.12	..	..	..	..	..	..	..	..	..
BIRMINGHAM Moor Street	Dep	17.55	....	....	....	....	18.15	....	....	....	....	....	....	18.55	....	....
Solihull		18.04	..	..	..	..	18.24	..	..	..	..	..	..	19.04	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	..	..	..	..	18.29	..	..	..	..	..	..	..	..	..
Lapworth		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Dep	..	..	..	..	..	..	..	..	..	..	..	18.41	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....	18.45	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	18.48	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	18.52	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	18.57	..	..	..
Hatton		....	....	....	....	....	....	....	....	....	....	....	19.03	....	....	....
Warwick Parkway		18.16	..	..	..	..	18.39	..	..	..	..	..	..	19.16	..	..
Warwick		....	....	....	....	....	18.42	....	....	....	....	....	19.09	....	....	....
Leamington Spa		18.22	..	..	..	..	18.46	..	..	..	..	..	19.16	19.22	..	..
BANBURY		18.40	....	....	....	18.44	19.04	....	....	....	....	....	....	19.40	....	....
King's Sutton		..	..	..	..	18.49	..	....	....	....	....	....	....	..	..	..
Bicester North		....	....	....	....	19.00	19.16	....	....	....	....	....	....	....	....	....
OXFORD	Dep	..	..	18.42	..	..	..	..	19.11	..	..	..	..	..	19.43	..
Oxford Parkway		....	....	18.48	....	....	....	....	19.17	....	....	....	....	....	19.48	....
Islip		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bicester Village		....	....	18.57	....	....	....	....	19.26	....	....	....	....	....	19.57	....
Haddenham & Thame		..	..	..	..	19.13	..	..	19.38	..	..	..	..	..	..	..
AYLESBURY	Dep	....	....	....	....	....	....	....	....	....	....	19.29	....	....	....	....
Little Kimble		..	..	..	..	..	..	..	..	..	..	19.37	..	..	..	..
Monks Risborough		....	....	....	....	....	....	....	....	....	....	19.41	....	....	....	....
Princes Risborough		..	..	..	..	19.20	..	..	..	..	..	19.45	..	..	..	..
Saunderton		....	....	....	....	....	....	....	....	....	....	19.50	....	....	....	....
HIGH WYCOMBE		19.15	..	..	..	19.30	..	..	19.51	..	..	19.57	..	20.14	..	..
Beaconsfield		....	....	....	....	19.36	....	....	....	....	....	20.03	....	....	....	....
Seer Green & Jordans		..	..	..	..	..	..	..	..	..	..	20.06	..	..	..	..
Gerrards Cross		....	....	....	....	19.42	....	....	....	....	19.49	20.11	....	....	....	....
Denham Golf Club		..	..	..	..	..	..	..	..	..	19.52	..	..	..	..	..
Denham		....	....	....	....	....	....	....	....	....	19.55	20.15	....	....	....	....
West Ruislip		..	..	..	..	↳	..	←	..	..	20.05	..	..	..	..	..
South Ruislip		....	....	....	....	....	....	....	....	....	20.09	....	....	....	....	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	....	....	....	....	....	....	20.13	....	....	....	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		19/33	19.40	19.45	19.57	..	20/00	20.05	20.10	20.18	20.24	20.28	..	20.34	20.38	20.48
LONDON MARYLEBONE	Arr	19.45	19.52	19.57	20.09	....	20.12	20.17	20.22	20.32	20.35	20.40	....	20.45	20.52	21.00

Train ID		1H65	1H66	1Y66	2Z66	2H67	2H68	2L68	1H68	1Y68	2Z70	1H70	1H71	1Y71	2H72	2H73
Kidderminster	Dep	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	..	19.12	..	..	..	..	..	..	..	..	..	20.12	..	..	..
BIRMINGHAM Moor Street	Dep	....	19.15	....	....	....	....	19.34	19.55	....	....	....	20.15	....	....	....
Solihull		..	19.24	..	..	..	..	19.43	20.04	..	..	..	20.24	..	..	..
Widney Manor		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dorridge		..	19.29	..	..	..	..	19.55	..	..	..	..	20.29	..	..	..
Lapworth		....	....	....	....	....	....	20.00	....	....	....	....	....	....	....	....
STRATFORD UPON AVON	Dep	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stratford UA Parkway		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wilmcote		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bearley		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Claverdon		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hatton		....	....	....	....	....	....	20.06	....	....	....	....	....	....	....	....
Warwick Parkway		..	19.39	..	..	..	..	..	20.16	..	..	..	20.39	..	..	..
Warwick		....	19.42	....	....	....	....	20.12	....	....	....	....	20.42	....	....	....
Leamington Spa		..	19.46	..	..	..	..	20.18	20.22	..	..	..	20.46	..	..	..
BANBURY		19.45	20.04	....	....	....	....	....	20.40	....	....	20.44	21.04	....	....	....
King's Sutton		..	..	..	..	..	..	..	..	..	..	20.49	..	..	..	..
Bicester North		20.01	20.16	....	....	....	....	....	....	....	....	21.00	21.16	....	....	....
OXFORD	Dep	..	..	20.11	..	..	..	..	..	20.42	..	..	..	21.09	..	..
Oxford Parkway		....	....	20.17	....	....	....	....	....	20.48	....	....	....	21.15	....	....
Islip		..	..	..	..	..	..	..	..	..	..	..	..	21.18	..	..
Bicester Village		....	....	20.26	....	....	....	....	....	20.57	....	....	....	21.26	....	....
Haddenham & Thame		20.13	..	20.38	..	..	..	..	..	..	..	21.13	..	21.38	..	..
AYLESBURY	Dep	....	....	....	....	....	20.29	....	....	....	....	....	....	....	....	21.29
Little Kimble		..	..	..	..	..	20.37	..	..	..	..	..	..	..	..	21.37
Monks Risborough		....	....	....	....	....	20.41	....	....	....	....	....	....	....	....	21.41
Princes Risborough		20.20	..	..	..	..	20.45	..	..	..	..	21.20	..	..	..	21.45
Saunderton		....	....	....	....	....	20.50	....	....	....	....	....	....	....	....	21.50
HIGH WYCOMBE		20.30	..	20.51	..	..	20.57	..	21.14	..	..	21.30	..	21.51	..	21.57
Beaconsfield		20.36	....	....	....	....	21.03	....	....	....	....	21.36	....	....	....	22.03
Seer Green & Jordans		..	..	..	..	..	21.06	..	..	..	..	..	..	..	..	22.06
Gerrards Cross		20.42	....	....	....	....	20.49	21.11	....	....	....	21.42	....	....	21.49	22.11
Denham Golf Club		..	..	..	..	..	20.52	..	..	..	..	..	..	..	21.52	..
Denham		....	....	....	....	....	20.55	21.15	....	....	....	....	....	....	21.55	22.15
West Ruislip		..	..	..	..	..	21.05	..	..	..	..	..	..	..	22.05	..
South Ruislip		....	....	....	....	....	21.09	....	....	....	....	....	....	....	22.09	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	....	21.13	....	....	....	....	....	....	....	....	22.13	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		20.55	21.00	21.10	21.18	21.24	21.28	..	21.34	21.38	21.45	21.54	..	..	22.18	..
LONDON MARYLEBONE	Arr	21.07	21.12	21.22	21.30	21.35	21.40	....	21.45	21.51	21.57	22.06	22.10	22.18	22.32	22.36

Train ID		2L76	1H74	1Y75	1H77	2H77	1Y77	1Y81	2P80	2H80	2U83	2U84
Kidderminster	Dep	....	....	....	....	....	....	....	....	....	....	....
Stourbridge Junction		..	..	..	..	..	..	..	..	..	..	..
Cradley Heath		....	....	....	....	....	....	....	....	....	....	....
Rowley Regis		..	..	..	..	..	..	..	..	..	..	..
Smethwick Galton Bridge		....	....	....	....	....	....	....	....	....	....	....
The Hawthorns		..	..	..	..	..	..	..	..	..	..	..
Jewellery Quarter		....	....	....	....	....	....	....	....	....	....	....
BIRMINGHAM Snow Hill	Dep	..	..	..	..	..	..	..	..	21.15	..	22.15
BIRMINGHAM Moor Street	Dep	....	20.45	....	....	....	....	....	....	21.18	....	22.18
Solihull		..	20.55	..	..	..	..	..	..	21.27	..	22.33
Widney Manor		....	....	....	....	....	....	....	....	21.30	....	22.36
Dorridge		..	21.01	..	..	..	..	..	..	21.34	..	22.40
Lapworth		....	....	....	....	....	....	....	....	21.38	....	22.44
STRATFORD UPON AVON	Dep	20.42	..	..	..	..	..	..	..	..	22.15	..
Stratford UA Parkway		20.46	....	....	....	....	....	....	....	....	....	....
Wilmcote		20.49	..	..	..	..	..	..	..	..	..	..
Bearley		20.52	....	....	....	....	....	....	....	....	....	....
Claverdon		20.57	..	..	..	..	..	..	..	..	..	..
Hatton		21.02	....	....	....	....	....	....	....	21.44	....	22.50
Warwick Parkway		..	21.13	..	..	..	..	..	..	21.49	..	22.55
Warwick		21.09	21.17	....	....	....	....	....	....	21.52	22.35	22.58
Leamington Spa		21.15	21.22	..	..	..	..	..	..	21.57	22.41	23.04
BANBURY		....	21.40	....	21.45	....	....	....	....	22.15	23.02	23.24
King's Sutton		..	..	..	..	..	..	..	..	22.20	..	..
Bicester North		....	21.52	....	22.02	....	....	....	....	22.30	....	....
OXFORD	Dep	..	..	21.42	..	..	22.09	23.18	..	..	..	..
Oxford Parkway		....	....	21.48	....	....	22.14	23.24	....	....	....	....
Islip		..	..	..	..	..	22.17	23.27	..	..	..	..
Bicester Village		....	....	21.57	....	....	22.25	23.39	....	....	....	....
Haddenham & Thame		..	..	22.09	22.15	..	22.37	..	..	22.42	..	..
AYLESBURY	Dep	....	....	....	....	....	....	....	22.29	....	....	....
Little Kimble		..	..	..	..	..	..	..	22.37	..	..	..
Monks Risborough		....	....	....	....	....	....	....	22.41	....	....	....
Princes Risborough		..	..	..	22.22	..	..	..	22.45	22.49	..	..
Saunderton		....	....	....	....	....	....	....	....	22.54	....	....
HIGH WYCOMBE		..	22.14	22.22	22.32	..	22.51	..	..	23.01	..	..
Beaconsfield		....	....	....	22.38	....	22.57	....	....	23.07	....	....
Seer Green & Jordans		..	..	..	..	..	..	..	..	23.10	..	..
Gerrards Cross		....	....	....	22.44	22.48	23.03	....	....	23.14	....	....
Denham Golf Club		..	..	..	..	22.51	..	..	..	..	..	..
Denham		....	....	....	....	22.54	....	....	....	23.18	....	....
West Ruislip		..	..	..	..	22.58	..	..	..	23.23	..	..
South Ruislip		....	....	....	....	23.02	....	....	....	23.27	....	....
London Paddington	Arr	..	..	..	..	..	..	..	..	..	..	..
Northolt Park		....	....	....	....	23.06	....	....	....	23.31	....	....
Sudbury Hill Harrow		..	..	..	..	..	..	..	..	..	..	..
Sudbury & Harrow Road		....	....	....	....	....	....	....	....	....	....	....
Wembley Stadium		..	..	..	22.56	23.11	..	..	..	23.36	..	..
LONDON MARYLEBONE	Arr	....	22.41	22.49	23.15	23.24	23.27	....	....	23.47	....	....