

PTAL Calculation Sheet - 2018

Main Parameters	
Walk speed (m/min)	80
Bus reliability (mins)	2
Rail reliability (mins)	0.75

Input required
Calculated



Site Details:
23a Ravenshaw Street

Site	Services	Stop	Route	Distance (m)	Frequency (services per hour)	Weighting	Walk Time (mins)	SWT (mins)	Access Time (mins)	EDF (mins)	Accessibility Index
23a Ravenshaw Street	Bus	Westbere Road	C11	150	6	1	1.88	7.00	8.88	3.38	3.38
		Mill Lane	16	630	10	0.5	7.88	5.00	12.88	2.33	1.17
		Mill Lane	32	630	8	0.5	7.88	5.75	13.63	2.20	1.10
		Mill Lane	189	630	9	0.5	7.88	5.33	13.21	2.27	1.14
		Mill Lane	316	630	7	0.5	7.88	6.29	14.16	2.12	1.06
		Mill Lane	332	630	6	0.5	7.88	7.00	14.88	2.02	1.01
	Rail/LUL/DLR	West Hampstead	Thameslink (rail): Luton - Brighton	685	1	0.5	8.56	30.75	39.31	0.76	0.38
		West Hampstead	Thameslink (rail): Luton - Sevenoaks	685	2	0.5	8.56	15.75	24.31	1.23	0.62
		West Hampstead	Thameslink (rail): St Albans - Sutton	685	3	0.5	8.56	10.75	19.31	1.55	0.78
		West Hampstead	Thameslink (rail): St Albans - Sevenoaks	685	1	0.5	8.56	30.75	39.31	0.76	0.38
		West Hampstead	Thameslink (rail): Luton - Sutton	685	1	0.5	8.56	30.75	39.31	0.76	0.38
		West Hampstead	Overground (rail): Richmond - Stratford	825	4	1	10.31	8.25	18.56	1.62	1.62
		West Hampstead	Overground (rail): Clapham Junction - Stratford	825	4	0.5	10.31	8.25	18.56	1.62	0.81
		West Hampstead	Jubilee line (LU)	915	30	1	11.44	1.75	13.19	2.27	2.27
Index =										16.09	
PTAL =										4	

PTAL	Range of Index
1a	0.01 - 2.50
1b	2.51 - 5.00
2	5.01 - 10.00
3	10.01 - 15.00
4	15.01 - 20.00
5	20.01 - 25.00
6a	25.01 - 40.00
6b	40.01 +

PTAL Calculation Sheet - 2021

Main Parameters	
Walk speed (m/min)	80
Bus reliability (mins)	2
Rail reliability (mins)	0.75

Input required
Calculated



Site Details:
23a Ravenshaw Street

Site	Services	Stop	Route	Distance (m)	Frequency (services per hour)	Weighting	Walk Time (mins)	SWT (mins)	Access Time (mins)	EDF (mins)	Accessibility Index			
23a Ravenshaw Street	Bus	Westbere Road	C11	150	6	1	1.88	7.00	8.88	3.38	3.38			
		Mill Lane	16	630	10	0.5	7.88	5.00	12.88	2.33	1.17			
		Mill Lane	32	630	8	0.5	7.88	5.75	13.63	2.20	1.10			
		Mill Lane	189	630	9	0.5	7.88	5.33	13.21	2.27	1.14			
		Mill Lane	316	630	7	0.5	7.88	6.29	14.16	2.12	1.06			
		Mill Lane	332	630	6	0.5	7.88	7.00	14.88	2.02	1.01			
	Rail/LUL/DLR	West Hampstead	Thameslink (rail): 'LUTON-DARTFD M15/16 '		685	2	0.5	8.56	15.75	24.31	1.23	0.62		
		West Hampstead	Thameslink (rail): 'STALBCY-CATERHAM M19'		685	2	0.5	8.56	15.75	24.31	1.23	0.62		
		West Hampstead	Thameslink (rail): 'LUTON-SUTTON '		685	2	0.5	8.56	15.75	24.31	1.23	0.62		
		West Hampstead	Thameslink (rail): 'STALBCY-SUTTON '		685	2	0.5	8.56	15.75	24.31	1.23	0.62		
		West Hampstead	Overground (rail): Richmond - Stratford		825	4	1	10.31	8.25	18.56	1.62	1.62		
		West Hampstead	Overground (rail): Clapham Junction - Stratford		825	4	0.5	10.31	8.25	18.56	1.62	0.81		
		West Hampstead	Jubilee line (LU)		915	30	1	11.44	1.75	13.19	2.27	2.27		
<table border="1"> <tr> <td>Index =</td> <td>16.02</td> </tr> <tr> <td>PTAL =</td> <td>4</td> </tr> </table>											Index =	16.02	PTAL =	4
Index =	16.02													
PTAL =	4													

PTAL	Range of Index
1a	0.01 - 2.50
1b	2.51 - 5.00
2	5.01 - 10.00
3	10.01 - 15.00
4	15.01 - 20.00
5	20.01 - 25.00
6a	25.01 - 40.00
6b	40.01 +

PTAL Calculation Sheet - 2031

Main Parameters	
Walk speed (m/min)	80
Bus reliability (mins)	2
Rail reliability (mins)	0.75

Input required
Calculated



Site Details:
23a Ravenshaw Street

Site	Services	Stop	Route	Distance (m)	Frequency (services per hour)	Weighting	Walk Time (mins)	SWT (mins)	Access Time (mins)	EDF (mins)	Accessibility Index			
23a Ravenshaw Street	Bus	Westbere Road	C11	150	6	1	1.88	7.00	8.88	3.38	3.38			
		Mill Lane	16	630	10	0.5	7.88	5.00	12.88	2.33	1.17			
		Mill Lane	32	630	8	0.5	7.88	5.75	13.63	2.20	1.10			
		Mill Lane	189	630	9	0.5	7.88	5.33	13.21	2.27	1.14			
		Mill Lane	316	630	7	0.5	7.88	6.29	14.16	2.12	1.06			
		Mill Lane	332	630	6	0.5	7.88	7.00	14.88	2.02	1.01			
	Rail/LUL/DLR	West Hampstead	Thameslink (rail): 'LUTON-DARTFD M15/16 '		685	2	0.5	8.56	15.75	24.31	1.23	0.62		
		West Hampstead	Thameslink (rail): 'STALBCY-CATERHAM M19'		685	2	0.5	8.56	15.75	24.31	1.23	0.62		
		West Hampstead	Thameslink (rail): 'LUTON-SUTTON '		685	2	0.5	8.56	15.75	24.31	1.23	0.62		
		West Hampstead	Thameslink (rail): 'STALBCY-SUTTON '		685	2	0.5	8.56	15.75	24.31	1.23	0.62		
		West Hampstead	Overground (rail): Richmond - Stratford		825	4	1	10.31	8.25	18.56	1.62	1.62		
		West Hampstead	Overground (rail): Clapham Junction - Stratford		825	4	0.5	10.31	8.25	18.56	1.62	0.81		
		West Hampstead	Jubilee line (LU)		915	30	1	11.44	1.75	13.19	2.27	2.27		
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6b	40.01 +