

East-West Cycle Superhighway - Modelling Results

Correct as at 23 September 2014	(A) Base Model - current situation on street				(B) Future base model - Expected situation on-street Dec 2016 without scheme				(C) Future journey times Dec 2016 with scheme				(D) Difference between Future with scheme (C) and base (A)		(E) Difference between future with scheme (C) and future base (B)			
	Current journeys		AM	PM	Journeys modelled		AM	PM	Journeys modelled		AM	PM	AM	PM	AM	PM		
Traffic Average journey times (minutes:seconds)	Limehouse Link tunnel to Hyde Park Corner	Westbound	34:34	30:51	Limehouse Link tunnel to Hyde Park Corner	Westbound	32:39	26:55	Limehouse Link tunnel to Hyde Park Corner	Westbound	50:28	44:20	15:54	13:29	17:49	17:25		
		Eastbound	27:51	30:38		Eastbound	26:06	31:49		Eastbound	35:29	35:06	7:38	4:28	9:23	3:17		
	East Smithfield to St Margaret Street (Parliament Square exit)	Westbound	18:15	17:06	East Smithfield to St Margaret Street (Parliament Square exit)	Westbound	16:30	13:18	East Smithfield to St Margaret Street (Parliament Square exit)	Westbound	18:34	23:14	0:19	6:08	2:04	9:56		
		Eastbound	14:50	16:37		Eastbound	12:25	15:54		Eastbound	11:51	12:45	-2:59	-3:52	-0:34	-3:09		
	Westminster Bridge to Hyde Park Corner (Knightsbridge)	Westbound	8:03	8:01	Westminster Bridge to Hyde Park Corner (Knightsbridge)	Westbound	7:51	7:42	Westminster Bridge to Hyde Park Corner (Knightsbridge)	Westbound	8:03	8:35	0:00	0:34	0:12	0:53		
		Eastbound	7:02	7:37		Eastbound	6:37	7:07		Eastbound	16:00	13:59	8:58	6:22	9:23	6:52		
	Lancaster Gate to A40 Westway	Northbound	4:36	5:04	Lancaster Gate to A40 Westway	Northbound	4:41	5:10	Lancaster Gate to A40 Westway	Northbound	4:20	4:53	-0:16	-0:11	-0:21	-0:17		
		Southbound	4:36	4:51		Southbound	4:30	4:16		Southbound	6:16	5:18	1:40	0:27	1:46	1:02		
	Buses A sample of journey times on four routes through the scheme area (minutes:seconds) Difference against base (A), expressed as a range in column D	Route 15 (between Tower Hill and Byward Street)	Westbound	10:00	9:54	Future base data available for general traffic journeys only	Route 15 (between Tower Hill and Byward Street)	Westbound			Route 15 (between Tower Hill and Byward Street)	Westbound			0-1m	-(2-5m)	Future base data available for general traffic journeys only	
			Eastbound	5:06	7:18			Eastbound				Eastbound			-(0-1m)	-(0-1m)		
Route 453 (between Westminster Bridge and Trafalgar Square, via Parliament Square)		Northbound	8:18	8:06	Route 453 (between Westminster Bridge and Trafalgar Square, via Parliament Square)		Northbound			Northbound			2-5m	1-2m				
		Southbound	8:24	10:48			Southbound			Southbound			7-10m	1-2m				
Route 16 (between Park Lane and Grosvenor Place)		Northbound	2:24	2:42	Route 16 (between Park Lane and Grosvenor Place)		Northbound			Northbound			-(0-1m)	0-1m				
		Southbound	2:06	2:12			Southbound			Southbound			0-1m	0-1m				
Route 94 (between Lancaster Gate and Westbourne Terrace)		Westbound	3:18	3:30	Route 94 (between Lancaster Gate and Westbourne Terrace)		Westbound			Westbound			1-2m	2-5m				
		Eastbound	8:48	5:48			Eastbound			Eastbound			-(1-2m)	-(1-2m)				
Cycling Average journey times (minutes)		Royal Mint Street to Hyde Park Corner	Westbound	32	32		Future base data available for general traffic journeys only	Royal Mint Street to Hyde Park Corner	Westbound	30	29	Royal Mint Street to Hyde Park Corner	Westbound	30	29	-2		-3
			Eastbound	31	31				Eastbound	31	29		0	-2				
	Royal Mint Street to St Margaret Street (Parliament Square exit)	Westbound	20	20	Royal Mint Street to St Margaret Street (Parliament Square exit)	Westbound		19	17	Royal Mint Street to St Margaret Street (Parliament Square exit)	Westbound	19	17	-1	-3			
		Eastbound	21	21		Eastbound		17	16		-4	-5						
	Parliament Square to Hyde Park Corner	Westbound	11	12	Parliament Square to Hyde Park Corner	Westbound		11	11	Parliament Square to Hyde Park Corner	Westbound	11	11	0	-1			
		Eastbound	10	10		Eastbound		15	13		5	3						
	Lancaster Gate to A40 Westway	Northbound	7	7	Lancaster Gate to A40 Westway	Northbound		5	4	Lancaster Gate to A40 Westway	Northbound	5	4	-2	-3			
		Southbound	7	7		Southbound		5	5		-2	-2						
	Pedestrians Traffic signal cycle times and associated wait times (seconds) NOTE: Future base would be same as current base without scheme	Tower Hill - Minories - Shorter Street	Max. cycle time	88	88	Tower Hill - Minories - Shorter Street		Max. cycle time	88	88	Tower Hill - Minories - Shorter Street	Max. cycle time	96	96	8	8	8	8
			Max. wait time	82	82			Max. wait time	82	82		Max. wait time	90	90	8	8	8	8
Upper Thames Street - Queen Street - Queen Street Place		Max. cycle time	104	104	Upper Thames Street - Queen Street - Queen Street Place	Max. cycle time	104	104	Upper Thames Street - Queen Street - Queen Street Place	Max. cycle time	104	104	0	0	0	0		
		Max. wait time	98	98		Max. wait time	98	98		Max. wait time	98	98	0	0	0	0		
Parliament Square - Parliament Street - Bridge Street		Max. cycle time	112	112	Parliament Square - Parliament Street - Bridge Street	Max. cycle time	112	112	Parliament Square - Parliament Street - Bridge Street	Max. cycle time	120	112	8	0	8	0		
		Max. wait time	105	105		Max. wait time	105	105		Max. wait time	114	106	9	1	9	1		
Knightsbridge - Hyde Park Corner - Grosvenor Place		Max. cycle time	96	96	Knightsbridge - Hyde Park Corner - Grosvenor Place	Max. cycle time	96	96	Knightsbridge - Hyde Park Corner - Grosvenor Place	Max. cycle time	96	104	0	8	0	8		
		Max. wait time	90	90		Max. wait time	90	90		Max. wait time	90	98	0	8	0	8		