

North-South 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)	Elephant & Castle to Farringdon Station	Northbound	11:28	10:56	Elephant & Castle to Farringdon Station	Northbound	10:22	09:37	Elephant & Castle to Farringdon Station	Northbound	12:09	15:12	0:41	4:16	1:47	5:35
		Southbound	10:50	12:17		Southbound	09:42	09:13		Southbound	14:43	14:20	3:53	2:03	5:01	5:07
	Stamford Street to Queen Victoria Street*	Northbound	3:45	3:20	Stamford Street to Queen Victoria Street*	Northbound	03:43	03:25	Stamford Street to Queen Victoria Street*	Northbound	15:43	12:41	11:58	9:21	12:00	9:16
		Southbound	5:50	5:22		Southbound	05:03	03:25		Southbound	3:39	3:41	-2:11	-1:41	-1:54	0:16
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 100 (between Elephant & Castle and Ludgate Hill)	Northbound	14:12	13:06	Future base data available for general traffic journeys only	Route 100 (between Elephant & Castle and Queen Victoria Street)	Northbound			Route 100 (between Elephant & Castle and Queen Victoria Street)	Northbound			-5-7m	-2-5m	Future base data available for general traffic journeys only
		Southbound	10:12	11:00			Southbound				Southbound			0-1m	-1-2m	
	Route 381 (between Stamford Street and Southwark Street)	Eastbound	1:54	1:54		Route 381 (between Stamford Street and Southwark Street)	Eastbound			Route 381 (between Stamford Street and Southwark Street)	Eastbound			2-5m	2-5m	
		Westbound	1:12	1:06			Westbound				Westbound			2-5m	2-5m	
	Route 11 (between Fleet Street and Ludgate Hill)	Eastbound	1:12	2:06		Route 11 (between Fleet Street and Ludgate Hill)	Eastbound			Route 11 (between Fleet Street and Ludgate Hill)	Eastbound			1-2m	1-2m	
		Westbound	1:54	2:06			Westbound				Westbound			2-5m	1-2m	
	Route 45 (between Elephant & Castle and Charterhouse Street)	Northbound	15:24	12:36		Route 45 (between Elephant & Castle and Charterhouse Street)	Northbound			Route 45 (between Elephant & Castle and Charterhouse Street)	Northbound			-2-5m	1-2m	
		Southbound	13:18	14:36			Southbound				Southbound			2-5m	5-7m	
Cycling Average journey times (minutes)	Elephant & Castle to Farringdon Station	Northbound	18	17	Elephant & Castle to Farringdon Station	Northbound	19	14	Elephant & Castle to Farringdon Station	Northbound	19	14	1	-3		
		Southbound	14	15		Southbound	14	20		Southbound	14	20	0	5		
Pedestrians Traffic signal cycle times and associated wait times (seconds) NOTE: Future base would be same as current base without scheme	St George's Circus	Max. cycle time	NO SIGNALISED FACILITES		St George's Circus	Max. cycle time	NO SIGNALISED FACILITES		St George's Circus	Max. cycle time	112	120	N/A		N/A	
		Max. wait time				Max. wait time				Max. wait time	106	114				
	Southwark Tube station	Max. cycle time	88	88	Southwark Tube station	Max. cycle time	88	88	Southwark Tube station	Max. cycle time	104	104	16	16	16	16
		Max. wait time	82	82		Max. wait time	82	82		Max. wait time	98	98	16	16	16	16
	Blackfriars Station (westbound exit)	Max. cycle time	96	96	Blackfriars Station (westbound exit)	Max. cycle time	96	96	Blackfriars Station (westbound exit)	Max. cycle time	120	120	24	24	24	24
		Max. wait time	90	90		Max. wait time	90	90		Max. wait time	114	114	24	24	24	24
	Ludgate Circus (east-west) No facilities north-south	Max. cycle time	96	96	Ludgate Circus (east-west) No facilities north-south	Max. cycle time	96	96	Ludgate Circus (east-west) No facilities north-south	Max. cycle time	120	120	24	24	24	24
		Max. wait time	90	90		Max. wait time	90	90		Max. wait time	114	114	24	24	24	24
Farringdon Street-Charterhouse Street	Max. cycle time	NO SIGNALISED FACILITES		Farringdon Street-Charterhouse Street	Max. cycle time	NO SIGNALISED FACILITES		Farringdon Street-Charterhouse Street	Max. cycle time	120	120	N/A		N/A		
	Max. wait time				Max. wait time				Max. wait time	114	114					

* Journey starts on Stamford Street