

BOOK LC

Private and not for publication

WORKING TIMETABLE

SUNDAY 11 DECEMBER 2016 to SATURDAY 20 MAY 2017

PASSENGER TRAIN SERVICES

Section LC01

**FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND
SHOEBURYNESS**

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Mondays to Fridays

12 December to 19 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Signal ID			9B52	2D82	2B40	2B42	9B54	2D84	2D62	2D86	2B70	2B44	2D86	2R48	2J39	5E91	5E96	2D88	
Orig. Dep. Time			22.53	22.41	23.04	23.19	23.23	23.11	23.11	23.41	23.41	23.49	23.41	23.55	23.38				
Orig. Loc. Name			London Liverpool Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	London Liverpool Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street Shoeburyness	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	Gospel Oak				
Dest. Loc. Name																East Ham E.M.U.D.		Shoeburyness	
Timing Load			357	357	357	357	357	357	357	357	357	357	357	357	150	75EMUAC	75EMUAC	357	
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	DQ	DQ	D	
Dates Of Operation			Sun	FSX	FSX	FSX	Sun	FSX	Sun	FSX	Sun	FSX	FSX	FSX	FSX	MSX From 14/02/2017	TThO	WO	MSX
London Fenchurch Street	plt	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
	dep	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.11
	dep-line	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	FL
Christian Street Jn.	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/13
	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.15½
Limehouse Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/17½
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/14½
West Ham	dep	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.20½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.04½
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.21
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.03
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	EL
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/06
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/08
Bow Junction	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	EL
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/10½
Stratford	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	EL
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/15
Forest Gate Jn	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00r08½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Barking	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.25
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.25½
Upminster	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.33
	plt	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Ockendon	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.33½
	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.39
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00r15½
West Horndon	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	plt	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	...	...	...	...	00.14	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	00.17½	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	00.22½	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	...	...	...	00/17½	...	...	...	00/26	...	...	...	00/44½
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	00#19	...	...	...	00v29	...	...	...	00.46
	dep	58	...	...	...	...	...	...	00r20	...	...	...	...	...	...	...	00.46½
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	...	...	00r23	...	...	...	...	...	...	...	00.49½
	dep	60	...	...	...	...	...	...	00r29	...	...	...	...	...	...	...	00.55½
	dep	61	...	...	...	...	...	<-----	00/31	...	...	...	...	...	...	...	00/57½
	dep	62	...	...	...	...	...	<-----	00r32½	...	...	<-----	...	...	...	...	00.59
	mgn	63	...	...	...	...	...	<1>	<1>	...	...	...	...	...	...	...	<1>
Pitsea	arr	64	...	...	<-----	00.05½	00.07½	00.08½	00#40	00.20½	00.27½	00#40	...	...	...	...	01.06½
	dep	65	...	...	...	00.06	00.08½	00.11	00r41	00.21	00.28	00r41	...	...	...	...	01.07½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	...	00.01½	00.09½	00.12	00.14½	----->	00.24½	00.31½	00r44½	...	...	...	...	----->
	arr	68	...	...	00.05½	00.13½	00.16	00.18½	...	00.28½	00.35½	00#48½	...	...	...	...	...
	plt	69	...	...	3	3	3	3	...	3	3	3	...	...	...	...	...
	dep	70	...	...	00.06	00.14	00.16½	00.19	...	00.29	00.36	00r49	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	...	...	00.08½	00.16½	00.19	00.21½	...	00.31½	00.38½	00r51½	...	...	...	...	...
	dep	73	...	...	00.10½	00.18½	00.21	00.23½	...	00.33½	00.40½	00r53½	...	...	...	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	00.12½	00.20½	00.23	00.25½	...	00.35½	00.42½	00#55½	...	...	...	...	...
	dep	76	...	...	00.13½	00.21½	00.23½	00.26½	...	00.36½	00.43½	00r56	...	...	...	...	...
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	<-----	00.15½	00.23½	00.25½	00.28½	...	00.38½	00.45½	00r58	...	...	...	...
	dep	79	...	<-----	00.03	00.18	00.26	00.28	00.31	...	00.41	00.48	01r00½	...	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	00/01½	00/04½	00/19½	00/27½	00/29½	00/32½	...	00/42½	00/49½	01/02	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	00v01	00.03	00.07	00.22	00w30	00.32	00w35	...	00w45	00.52	01.04	...	...	...	...
	plt	85	2	1	2	1	2	2	3	...	2	2	1	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 3 minutes earlier

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays

12 December to 19 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			2B72	2B46	2D88	2T50	2B48	5E46	5R51	5B51	5B53	5B55	5D00	5B57	3B02	2D00	5R53	5R56
Signal ID					00.11													
Orig. Dep. Time					London													
Orig. Loc. Name					Fenchurch													
Dest. Loc. Name					Street													
Timing Load			357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			MO	MSX	MSX	MSX	MSX	MSX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
London Fenchurch Street	plt	1	4	1	...	3	2	4	...	...	...	...	...	...	...	...	...	...
	dep	2	00.11	00.19	...	00.25	00.34	00.40	...	...	...	...	...	...	...	...	...	...
	dep-line	3	FL	FL	...	SL	FL	FL	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	4	00/13	00/21	...	00/27	00/36	00/42	...	...	...	...	...	...	...	...	...	...
	dep	5	00.15½	00.23½	...	00.29½	00.38½	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	00/17½	00/25½	...	00/31½	00/40½	00/45½	...	...	...	...	...	...	...	...	...	...
	dep	9	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	00.20½	00.28½	...	00.34½	00.43½	00/48½	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	mgn	12	...	...	...	...	...	00.53	04.29	...	...	...	04.46	...	...	...	04.53	05.05
	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	arr	31	00.25	00.33	...	00.39	00.48	...	...	...	...	04.49	...	...	...	...	...	...
	plt	32	7	4	...	7	4	...	...	...	...	4	...	...	...	...	...	...
Barking	dep	33	00.26	00.33½	...	00.39½	00.49	...	04/31½	...	...	...	...	...	...	04.53	04/55½	05/07½
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	36	00.33½	00.41	...	...	00.56½	...	...	...	...	...	...	...	...	05.00½	...	...
Ockendon	plt	37	2	2	...	...	2	...	...	...	...	...	...	...	...	2	...	...
	dep	38	00.34½	00.41½	...	...	00.57½	...	...	...	...	...	...	...	...	05.01	...	...
Chafford Hundred	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	05.06½	...	...
West Horndon	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	05.10	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	43	00.39½	00.46½	...	...	01.02½	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	plt	45	00.43½	00.50½	...	...	01.06½	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	mgn	47	00.44	00.51	...	...	01.07	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	mgn	49	00a47½	00a54½	...	...	01a10½	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	51	...	...	...	00.44	...	...	04/35	...	...	...	...	...	...	...	04/59	05/11
	dep	51	...	...	...	00.47½	...	...	04/37	...	...	...	...	...	...	...	05/01	05/13

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Purfleet	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	00.52½	...	...	04/41	...	...	...	...	...	...	05/05	05/17
West Thurrock Jn	dep	54	...	...	...	00/56	...	...	04/44½	...	...	...	...	...	05/12	05/08½	05/21½
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	00.58	...	...	04.47	...	...	...	...	...	05.14	05.11	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	05.14½	...	05/22½
Tilbury Town	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	05.17½	...	05/24½
East Tilbury	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	05.23½	...	...
Thames Haven Jn	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	05/25½	...	05/30½
Stanford-le-Hope	dep	62	...	...	<-----	...	...	...	...	...	...	...	...	...	05.27	...	05/31½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	<1>	...	<1>
Pitsea	arr	64	00.50½	00.57½	01.06½	...	01.13½	...	...	...	...	...	...	...	05.34½	...	05.39
	dep	65	00.51	00.58	01.07½	...	01.14	...	...	...	...	...	...	05.00	05.35	...	...
Benfleet	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	00.54½	01.01½	01.11	...	01.17½	...	...	...	...	...	...	05.03½	05.38½	...	...
Leigh-on-Sea	arr	68	00.58½	01.05½	01.15	...	01.21½	...	...	...	...	...	...	05.07½	05.42½	...	...
	plt	69	3	3	3	...	3	...	...	...	...	...	...	3	3	...	...
Chalkwell	dep	70	00.59	01.06	01.15½	...	01.22	...	...	...	...	...	...	05.08	05.43	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	72	01.01½	01.08½	01.18	...	01.24½	...	...	...	...	...	...	05.10½	05.45½	...	...
	dep	73	01.03½	01.10½	01.20	...	01.26½	...	...	...	...	...	...	05.12½	05.47½	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	01.05½	01.12½	01.22	...	01.28½	...	...	...	...	...	...	05.14½	05.50	...	...
Southend East	dep	76	01.06½	01.13½	01.22½	...	01.29½	...	...	...	...	...	...	05.15	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	78	01.08½	01.15½	01.24½	...	01.31½	...	...	...	...	...	...	05.17	...	...	...
	dep	79	01.11	01.18	01.27	...	01.34	...	...	...	...	...	...	05.19½	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	01/12½	01/19½	01/28½	...	01/35½	...	...	...	...	...	...	05/21	...	...	...
Shoeburyness C.S.D.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	03.55	04.00	04.05	...	05.16	...	...	...	...
Shoeburyness	arr	84	01w15	01.22	01.31	...	01.38	...	04.00	04.05	04.10	...	05.21	05.24	...	...	...
	plt	85	2	2	1	...	2	...	1	2	3	...	2	1	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Mondays to Fridays

12 December to 19 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			5B01	5B59	5B61	5B03	2B50	5R50	2R50	2D02	2R54	5B63	5B65	5B87	5B67	5B99	2B52	5B13
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX	SX
London Fenchurch Street	plt	1	...	...	...	...	4	...	...	2	1	...	...	...	...	...	3	...
	dep	2	...	...	...	...	05.00	...	...	05.10	05.24	...	...	...	...	...	05.34	...
	dep-line	3	...	...	...	...	FL	...	...	SL	SL	...	...	...	...	...	FL	...
Christian Street Jn.	dep	4	...	...	...	...	05/02	...	...	05/12	05/26	...	...	...	...	...	05/36	...
Limehouse	dep	5	...	...	...	...	05.04½	...	...	05.14½	05.28½	...	...	...	...	...	05.38½	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	...	...	...	05/06½	...	...	05/16½	05/30½	...	...	...	...	...	05/40½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	...	...	...	05.09½	...	...	05.19½	05.33½	...	...	...	...	...	05.43½	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	05.17	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	...	...	...	...	05.14	05.20	...	05.24	05.38	...	...	...	...	...	05.48	...
	plt	30	...	...	...	...	4	7	7	4	7	...	...	...	...	...	4	...
	dep	31	...	...	...	...	05.14½	...	05.22	05.24½	05.39	...	...	...	...	...	05.48½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	...	05.22	...	...	05.32	...	...	...	...	...	...	05.56	...
	plt	35	...	...	...	...	2	...	...	2	...	...	...	...	...	...	2	...
	dep	36	...	...	...	...	05.22½	...	...	05.32½	...	...	...	...	...	...	05.56½	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	...	...	...	05.38	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	...	...	...	05.41½	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	05.27½	...	...	...	...	...	...	...	...	...	06.01½	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	05.31½	...	...	...	...	...	...	...	...	...	06.05½	...
	plt	45	...	...	...	...	3	...	...	...	...	...	...	...	...	...	3	...
	dep	46	...	...	...	...	05.32	...	...	...	...	...	...	...	...	...	06.06½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	...	...	05a35½	...	...	...	...	...	...	...	...	...	06.09½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	...	05.26½	...	05.43½	...	...	...	...	...	...	...	...
Rainham	dep	51	...	...	...	...	...	05a30½	...	05a47½	...	...	...	...	...	...	...	...
Purfleet	dep	52	...	...	...	...	...	05.35½	...	05.52½	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	...	...	...	...	05/39	05/43½	05/56	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	...	...	...	...	...	...	05.42	05.45	05.59	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	05.45½	...	...	...	...	...	...	...	...
Tilbury Town	dep	59	...	...	...	...	...	...	...	05.48½	...	...	...	...	...	...	...	...
East Tilbury	dep	60	...	...	...	...	...	...	...	05.54½	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	61	...	...	...	...	...	...	...	05/56½	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	62	...	...	...	...	...	...	...	05.58	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Pitsea	arr	64	...	...	...	...	05.38½	...	...	06.05½	...	...	...	...	...	...	06.12½	...
	dep	65	...	...	...	...	05.39	...	...	06.09	...	...	...	...	...	...	06.13	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	...	...	...	05.42½	...	...	06.12½	...	...	...	...	...	...	06.16½	...
Leigh-on-Sea	arr	68	...	...	...	...	05.46½	...	...	06.16½	...	...	...	...	...	...	06.20½	...
	plt	69	...	...	...	...	3	...	...	3	...	...	...	...	...	...	3	...
	dep	70	...	...	...	...	05.47	...	...	06.17	...	...	...	...	...	...	06.21	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	...	...	...	05.49½	...	...	06.19½	...	...	...	...	...	...	06.23½	...
Westcliff	dep	73	...	...	...	...	05.51½	...	...	06.21½	...	...	...	...	...	...	06.25½	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	...	...	...	...	05.53½	...	...	06.24	...	...	...	...	...	...	06.27½	...
	dep	76	...	...	...	...	05.54½	...	...	...	...	...	...	...	...	...	06.28½	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	...	...	05.56½	...	...	...	...	...	...	...	...	...	06.30½	...
Thorpe Bay	dep	79	...	...	...	...	05.59	...	...	...	...	...	...	...	...	...	06.33	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Shoeburyness Depot L.E.J.	dep	81	...	...	...	...	06/00½	...	...	...	...	...	...	...	...	...	06/35½	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	05.22	05.30	05.43	05.48	...	...	...	...	...	05.58	06.04	06.14	06.19	06.28	...	06.50
Shoeburyness	arr	84	05.27	05.35	05.48	05.53	06.03	...	...	...	...	06.03	06.09	06.19	06.24	06.33	06.38	06.55
	plt	85	3	2	2	1	2	...	...	...	...	3	2	1	3	2	2	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays

12 December to 19 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			2D04	5R52	5L30	2R52	5S90	2D04	5J17	2R56	2B54	2D06	5N03	5B21	1B00	5J19	5D12	2R58
Signal ID					05.00			05.40										
Orig. Dep. Time					Willesden T.M.D			London Fenchurch Street										
Orig. Loc. Name																		
Dest. Loc. Name			Southend Central						Barking Upney Junction							Barking Upney Junction		
Timing Load			357	357	150	357	357	357	150	357	357	357	357	357	357	150	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX From 13/02/2017	SX	MO	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX
London Fenchurch Street	plt	1	1	...	...	...	...	...	...	4	1	3	...	...	4	...	...	3
	dep	2	05.40	...	...	...	...	...	...	06.00	06.04	06.08	...	...	06.19	...	...	06.26
	dep-line	3	SL	...	...	...	...	...	...	FL	SL	FL	...	...	FL	...	...	FL
Christian Street Jn.	dep	4	05/42	...	...	...	...	...	...	06/02	06/06	06/10	...	...	06/21	...	...	06/28
	dep	5	05.44½	...	...	...	...	...	...	06a05	06.08½	06a13	...	...	06.23½	...	...	06a31
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	05/46½	...	...	...	...	...	...	06/07	06/10½	06/15	...	...	06/25½	...	...	06/33
Gas Factory Jn	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	05.49½	...	...	...	...	...	...	06a10½	06.13½	06a18½	...	...	06.28½	...	...	06a36½
West Ham	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	05.55	...	...	06.08	...	06.08	...	...	...	06.28	...	...	06.33	06.35	...
East Ham E.M.U.D.	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	30	...	...	05OP56½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	32	05.54	05.58	06.00	...	...	...	...	06.15	06.18	06.23	...	...	06.33	...	...	06.41
	plt	33	4	7	1	7	...	...	...	7	4	4	...	...	4	...	...	7
Upminster	dep	34	05.54½	...	...	06.01	06/10½	...	06/11	06.16	06.18½	06.24	06/30½	...	06.34	06/35½	06/37½	06.42
	dep-line	35	...	...	...	...	...	...	UCL	...	...	...	...	...	UCL	...	...	...
Upminster	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	06.02	...	...	...	...	...	...	...	06.26	06.31½	...	...	06.41½	...	...	...
Upminster	plt	38	2	...	...	...	...	...	...	...	2	2	...	...	2	...	...	...
	dep	39	06.02½	...	...	...	06/17	...	...	06.26½	06.32½	06/37	...	...	06.42½	...	...	...
Upminster	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	42	06.08	...	...	...	...	...	...	...	...	06xd40	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	44	06.11½	...	...	...	...	...	...	...	...	06.43½	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	46	...	...	...	...	...	...	...	...	06.31½	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	49	...	...	...	...	...	...	...	...	06.35½	...	06.45	...	06.50	...	...	...
Laindon	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	06.36	...	2	...	06.50½	...	...	...
Basildon	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	06a39½	...	...	...	...	06a54	...	...	...
Basildon	mgn	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Dagenham Dock Rainham Purfleet	dep	50	...	...	06.05½	...	...	...	06.20½	...	...	...	...	...	...	06/41	06.46½
	dep	51	...	...	06a09½	...	...	...	06a24½	...	...	...	...	...	...	06/43	06a50½
	dep	52	...	...	06.14½	...	...	...	06.29½	...	...	...	...	...	...	06/47	06.55½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
West Thurrock Jn Grays	dep	54	06/13½	...	06/18	...	...	...	06/33	...	06/45½	...	...	...	...	06/51½	06/59
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)
	arr	57	06.15	...	06.21	...	...	...	06.36	...	06.47	...	...	...	...	06.55	07.04
	dep	58	06.16	...	...	...	...	...	...	...	06.48	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	06.19	...	...	...	...	...	...	...	06.51	...	...	...	...	...	...
	dep	60	06.25	...	...	...	...	...	...	...	06.57	...	...	...	...	...	...
	dep	61	06/27	...	...	...	...	...	...	...	06/59	...	...	...	...	...	...
	mgn	63	(1)<1>	...	...	...	...	...	...	...	07.00½	...	...	...	...	...	...
Pitsea	arr	64	06.37	...	...	...	06.37	...	...	06.42½	07.08	...	...	...	...	...	...
	dep	65	06.38	...	...	06/26½	06.38	...	...	06.43	...	...	...	06/56½	...	...	...
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	----->	...	...	...	06.41½	...	...	06.46½	...	...	...	06.59½	...	...	...
	arr	68	...	...	...	...	06.45½	...	...	06.50½	...	...	...	07.03½	...	...	...
	plt	69	...	...	...	...	3	...	...	3	...	...	...	3	...	...	...
	dep	70	...	...	...	06/31½	06.46	...	...	06.51	...	...	...	07.04	...	...	...
Chalkwell Westcliff	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	06.48½	...	...	06.53½	...	...	...	07.06½	...	...	...
Southend Central	dep	73	...	...	...	...	06.50½	...	...	06.55½	...	...	...	07.08½	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	06OP35½	06.53	...	...	06.57½	...	...	...	07.10½	...	...	...
	dep	76	...	...	...	06.47½	...	...	...	06.58½	...	...	...	07.11½	...	...	...
Southend East Thorpe Bay	mgn	77	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	07.00½	...	...	...	07.13½	...	...	...
	dep	79	...	...	...	...	...	...	...	07.03	...	...	...	07.16	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	(½)	...	...	...	(2)	...	...	...
	dep	81	...	...	...	06/53	...	...	...	07/06	...	...	...	07/19½	...	...	...
Shoeburyness C.S.D.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	06.58	...	...	...	...	...	...	07.10	...	...	...	...
Shoeburyness	arr	84	...	...	...	...	...	...	...	07.08	...	...	07.15	07.23	...	...	...
	plt	85	...	...	...	...	...	...	...	1	...	...	2	3	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays

12 December to 19 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			5J94	5B15	5B39	2B56	2D08	2R60	2J01	1B04	1B06	5N04	2J03	2R62	2B58	2D10	5B26	2J05
Orig. Dep. Time			06.15						06.23				06.35					06.52
Orig. Loc. Name			Upper Holloway Up Gds Loop						Gospel Oak				Gospel Oak					Gospel Oak
Dest. Loc. Name																		
Timing Load			150	357	357	357	357	357	150	357	357	357	150	357	357	357	357	150
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017
London Fenchurch Street	plt	1	...	...	...	1	4	3	...	1	2	1	...	3	4	2	4	...
	dep	2	...	...	...	06.35	06.39	06.42	...	06.45	06.49	06.56	...	06.59	07.02	07.07	07.13	...
	dep-line	3	...	...	...	SL	FL	SL	...	SL	FL	SL	...	FL	FL	SL	FL	...
Christian Street Jn.	dep	4	...	...	...	06/37	06/41	06/44	...	06/47	06/51	06/58	...	07/01	07/04	07/09	07/15	...
	dep	5	...	...	...	06.40	06a44	06.46½	...	06.49½	06.53½	...	...	07.03½	07.06½	07a12	...	...
Limehouse Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	...	...	06/42	06/46	06/48½	...	06/51½	06/55½	07/01½	...	07/05½	07/08½	07/14	07/18½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	...	...	06.45	06.49	06.51½	...	06.54½	06a59	07/03½	...	07.08½	07.11½	07.17	07/21	...
	mgn	11	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	(1)	...
East Ham E.M.U.D.	dep	12	...	06.43	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	06/37½	...	...	...	...	...	06r54½	...	...	...	07.05½	...	...	...	...	07q22½
Woodgrange Park	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	06.41	...	...	06.49½	06.53½	06.56½	06.58	06.59	07.03½	...	07.09	07.14	07.16	07.21½	...	07.26
	plt	30	1	...	...	4	4	7	1	4	4	...	1	7	4	4	...	1
Upminster	dep	31	...	06/45½	...	06.50½	06.54½	06.57	...	07.00	07.04½	07/07½	...	07.15	07.17	07.23	07/26	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	(1)	...	...	...	(½)	(3)	...
	arr	34	...	...	...	06.58	07.02	...	...	07.07½	07.12	...	...	...	07.24½	07.31	...	...
	plt	35	...	...	...	2	2	...	...	2	2	...	...	...	2	2	...	...
	dep	36	...	06/52	...	06.59	07.03	...	...	07.08½	07.12½	07/15	...	...	07.25	07.33	07/36	...
	mgn	37	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	...	07xd10½	...	...	...	...	...	...	...	...	07xd40½	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	...	07.14	...	...	...	...	...	...	...	...	07.44	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	07.04	...	...	...	...	...	...	...	...	07.30	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	07.08	...	...	...	07.16	07.20	07.24	...	...	07.34	...	...	...
	plt	45	...	...	...	3	...	...	...	3	3	2	...	...	3	...	...	...
	dep	46	...	06/58½	...	07.08½	...	...	...	07.17	07.20½	...	...	...	07.34½	...	07/42½	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	07a12	...	...	...	07a20½	07a24	...	...	...	07a38	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	...	07.01½	...	...	...	...	...	07.19½	...	...	...	...
	dep	51	...	...	...	...	...	07.05	...	...	...	...	...	07a24½	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Purfleet	dep	52	...	...	...	...	07.10	...	...	...	...	...	07.29½	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	...	<i>07/16</i>	<i>07/13½</i>	...	...	...	...	...	<i>07/33</i>	...	<i>07/46</i>	...	...
	dep-line	55	...	...	...	RVL	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	...	...	...	07.21	07.15	...	...	...	...	...	07.36	...	07.47½	...	...
	dep	58	...	...	...	...	07.16	...	...	...	...	...	...	...	07.48½	...	...
Tilbury Town	dep	59	...	...	...	...	07.19	...	...	...	...	...	...	...	07.51½	...	...
East Tilbury	dep	60	...	...	...	...	07.25	...	...	...	...	...	...	...	07.57½	...	...
Thames Haven Jn	dep	61	...	...	...	...	<i>07/27</i>	...	...	...	...	...	...	...	<i>07/59½</i>	...	...
Stanford-le-Hope	dep	62	...	...	...	...	07a29	...	...	...	...	...	...	...	08.01	...	...
	mgn	63	...	...	...	...	(1)<1>	...	...	...	...	...	...	...	<1>	...	...
Pitsea	arr	64	...	...	07.15	...	07.38	...	07.23½	07.27	...	...	...	07.41	08.09	...	...
	dep	65	...	<i>07/01½</i>	07.15½	...	...	...	07.24	07.27½	...	...	...	07.41½	...	<i>07/45½</i>	...
	mgn	66	...	(4)	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
Benfleet	dep	67	...	...	07.19	...	...	...	07.27½	07.31	...	...	...	07.45	...	...	...
Leigh-on-Sea	arr	68	...	07.12	07.23	...	...	...	07.31½	07.35	...	...	...	07.49	...	07.53	...
	plt	69	...	2	3	...	...	...	3	3	...	...	...	3	...	2	...
	dep	70	...	...	07.23½	...	...	...	07.32	07.35½	...	...	...	07.49½	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	...	07.26	...	...	...	07.34½	07.38	...	...	...	07.52	...	...	...
Westcliff	dep	73	...	...	07.28	...	...	...	07.36½	07.40	...	...	...	07.54	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	...	...	07.30	...	...	...	07.39	07.42	...	...	...	07.56	...	...	...
	dep	76	...	...	07.31	...	...	...	...	07.43	...	...	...	07.57	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	07.33	...	...	...	...	07.45	...	...	...	07.59	...	...	...
Thorpe Bay	dep	79	...	...	07.35½	...	...	...	...	07.47½	...	...	...	08.01½	...	...	...
	mgn	80	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	<i>07/40</i>	...	...	...	...	<i>07/49</i>	...	...	...	<i>08/03</i>	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	07.24	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	07.29	07.42	...	...	...	07.51	...	...	...	08.05	...	...	...
	plt	85	...	...	1	1	...	...	...	2	...	...	...	3	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays

12 December to 19 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			2R64	1B10	2J07	1N12	1B14	5L95	5L96	2R66	2B60	2D12	2J09	5D23	1B16	1B18	2R68	1N62
Signal ID					07.05			06.51	07.26				07.20					
Orig. Dep. Time					Gospel Oak			Willesden T.M.D	South Tottenham				Gospel Oak					
Orig. Loc. Name								Barking Upney Junction	Barking Upney Junction									
Dest. Loc. Name																		
Timing Load			357	357	150	357	357	150	150	357	357	357	150	357	357	357	357	357
Operating Characteristics			D	D		D	D	DQ	DQ	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX
London Fenchurch Street	plt	1	3	2	...	1	4	...	...	2	3	1	...	4	2	3	1	4
	dep	2	07.17	07.20	...	07.26	07.29	...	...	07.32	07.35	07.37	...	07.40	07.44	07.47	07.50	07.52
	dep-line	3	SL	SL	...	SL	FL	...	...	SL	FL	SL	...	FL	SL	FL	SL	FL
Christian Street Jn.	dep	4	07/19	07/22	...	07/28	07/31	...	...	07/34	07/37	07/39	...	07/42	07/46	07/49	07/52	07/54
	dep	5	07.21½	07.25	...	07.30½	07.33½	...	...	07.36½	07.39½	07.42	...	...	07.48½	07.51½	07.54½	07.57½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	07/23½	07/27	...	07/32½	07/35½	...	...	07/38½	07/41½	07/44	...	07/46½	07/50½	07/53½	07/56½	07/59½
	mgn	9	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Gas Factory Jn	dep	10	07a27	07.30½	...	07.35½	07.38½	...	...	07.41½	07.44½	07.47½	...	07/49½	07.53½	07.56½	07.59½	08.02½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
West Ham	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	07.35½	...	...	07/40	07/40	...	...	...	07.50½	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	07.31½	07.35	07.39	07.40	07.43	07OP43½	07OP43½	07.46	07.49	07.52	07.54	...	07.58	08.01	08.04	08.07
	plt	30	7	4	1	4	4	7	7	7	4	4	1	...	4	4	7	4
Upminster	dep	31	07.34	07.36	...	07.40½	07.43½	07.43½	07.43½	07.47	07.49½	07.53	07/55	07.58½	08.01½	08.05½	08.07½	08.07½
	dep-line	32	...	...	...	...	...	UCL	UCL	...	...	...	...	...	...	...	...	...
Upminster	mgn	33	...	...	...	...	...	(1)	(1½)	...	...	(1)	...	...	...	...	...	...
	arr	34	...	07.43½	...	...	...	...	...	07.57	08.01½	...	...	...	...	...	...	...
Upminster	plt	35	...	2	...	...	...	...	...	2	2	...	...	...	...	...	...	...
	dep	36	...	07.44½	...	07/47½	07/50½	...	...	07.57½	08.02½	...	...	08/05½	08/08½	...	...	08/14½
Upminster	mgn	37	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	08xd10	...	...	...	...	...	...
Ockendon	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	08.13½	...	...	...	...	...	...
Chafford Hundred	dep	41	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	...	...	...	...	08.02½	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	07.52	...	07.55	08.00½	...	...	...	08.06½	...	...	...	08.15½	...	...	08.22
	plt	45	...	3	...	2	3	...	...	...	3	...	...	...	3	...	...	2
Laindon	dep	46	...	07.52½	...	...	08.01	...	...	...	08.07	...	...	08/12	08.16	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	07a56	...	...	08.04	...	...	...	08a10½	...	...	08a14½	08.19	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...
Dagenham Dock	dep	50	07.38½	...	...	...	...	...	...	07.51½	...	...	...	07/58½	...	...	08.10	...
	dep	50	07.38½	...	...	...	...	...	...	07.51½	...	...	...	07/58½	...	...	08.10	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Rainham Purfleet	dep	51	07a42½	...	...	...	...	...	07.55	...	...	...	<i>08/00½</i>	...	...	08.13½	...
	dep	52	07.47½	...	...	...	...	...	08.00	...	...	...	<i>08/04½</i>	...	...	08.18½	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	<i>07/51</i>	...	...	...	...	...	<i>08/03½</i>	...	<i>08/17</i>	...	<i>08/08</i>	...	...	<i>08/22</i>	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	07.54	...	...	...	...	...	08.05	...	08.18½	...	08.11	...	...	08.25	...
dep	58	...	...	...	...	...	...	08.06	...	08.19	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	...	...	08.09	...	08.22	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	08.15	...	08.28	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	<i>08/17</i>	...	<i>08/30</i>	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	08.18½	...	08.31½	...	...	...	...	...	...
mgn	63	...	...	...	...	...	...	<1>	...	<1>	...	...	...	...	...	...
Pitsea	arr	64	...	07.59	...	...	08.07	...	08.26	08.13½	08.39	...	...	...	08.22	...	...
	dep	65	...	07.59½	...	...	08.07½	...	...	08.14	...	...	...	<i>08/18½</i>	08.22½	...	...
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	67	...	08.03	...	...	08.11	...	...	08.17½	...	...	...	...	08.26	...	...
	arr	68	...	08.07	...	...	08.15	...	...	08.21½	...	...	...	08.26	08.30	...	...
	plt	69	...	3	...	...	3	...	...	3	...	...	...	2	3	...	...
dep	70	...	08.07½	...	...	08.15½	...	...	08.22	...	...	...	...	08.31	...	...
mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	08.10	...	...	08.18	...	...	08.24½	...	...	...	...	08.33½	...	...
Westcliff	dep	73	...	08.12	...	...	08.20	...	...	08.26½	...	...	...	...	08.35½	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	...	08.14	...	...	08.23	...	...	08.28½	...	...	...	...	08.38	...	...
	dep	76	...	08.15	...	...	...	...	...	08.29½	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East Thorpe Bay	dep	78	...	08.17	...	...	...	...	...	08.31½	...	...	...	...	...	...	...
	dep	79	...	08.19½	...	...	...	...	...	08.34	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	<i>08/22</i>	...	...	...	...	...	<i>08/36</i>	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	08.24	...	...	...	...	...	08.38	...	...	...	...	...	...	...
	plt	85	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays
12 December to 19 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			1F62	2J11	2F22	2R70	1F64	1B24	1D14	2J13	2R72	5E00	2B66	5E02	2J15	2R74	5E04	1F68
				07.36 Gospel Oak						07.50 Gospel Oak					08.05 Gospel Oak			
			357	150	357	357	357	357	357	150	357	357	357	357	150	357	357	357
			D		D	D	D	D	D		D	D	D	D		D	D	D
			SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX
London Fenchurch Street	plt	1	2	...	3	1	4	2	3	...	1	4	2	3	...	1	4	2
	dep	2	07.56	...	07.59	08.02	08.05	08.08	08.11	...	08.14	08.17	08.20	08.23	...	08.26	08.29	08.32
	dep-line	3	SL	...	FL	SL	FL	SL	FL	...	SL	FL	SL	FL	...	SL	FL	SL
Christian Street Jn.	dep	4	07/58	...	08/01	08/04	08/07	08/10	08/13	...	08/16	08/19	08/22	08/25	...	08/28	08/31	08/34
Limehouse	dep	5	...	...	08.03½	08.06½	08.09½	...	...	...	08.18½	...	08.24½	...	...	08.30½	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	08/01½	...	08/05½	08/08½	08/11½	08/13½	08/16½	...	08/20½	08/23½	08/27	08/29½	...	08/32½	08/35½	08/37½
	mgn	9	(1)	...	...	...	...	(1)	...	...	(1)	...	(½)	...	...	...	...	...
West Ham	dep	10	08.05½	...	08.08½	08.11½	08.14½	08/16½	08.19½	...	08a24	08/26½	08.30	08/32	...	08.35½	08/37½	08.40½
	mgn	11	...	...	...	...	...	(1)	...	...	...	...	...	...	...	(1)	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	08.31	...	08.37	...	...	08.43	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	08p06½	...	...	...	...	...	08.20½	...	...	...	...	08.35½	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	08.10	08.10	08.13	08.16	08.19	...	08.24	08.24	08.29	...	08.34½	...	08.39	08.41	...	08.45
	plt	30	4	1	4	7	4	...	4	1	7	...	4	...	1	7	...	4
	dep	31	08.10½	...	08.13½	08.17½	08.19½	08/21½	08.24½	...	08.31	...	08.35	...	...	08.42	...	08.46
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	(2)	(½)	...	...	...	...	...	...	...	...	...	...
Upminster	arr	34	...	...	08.21	...	08.27	...	08.32½	...	...	...	08.42½	...	...	...	...	08.53½
	plt	35	...	...	2	...	2	...	2	...	...	...	2	...	...	...	...	2
	dep	36	08/17½	...	08.22	...	08.27½	08/30	08.33	...	...	...	08.43	...	...	...	...	08.54
	mgn	37	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	...	...	08xd40½	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	...	...	08.44	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	08.27	...	...	...	...	...	...	...	08.48	...	...	...	...	08.59
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	08.25	...	08.31	...	08.35	08.39	...	...	...	...	08.52	...	...	...	...	09.03
	plt	45	3	...	3	...	3	3	...	...	...	...	3	...	...	...	...	3
	dep	46	08.26	...	08.32	...	08.35½	08.40	...	...	...	...	08.52½	...	...	...	...	09.03½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	08a29½	...	08a35½	...	08a39	08a43½	...	...	...	...	08a56	...	...	...	...	09a07
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	08.22	...	...	...	...	08a36½	...	...	...	...	08.46½	...	...
Rainham	dep	51	...	...	...	08a26	...	...	...	...	08c42	...	...	...	...	08a50½	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Purfleet	dep	52	...	...	08.31	...	...	...	...	08e49½	...	...	...	...	08d57½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	<i>08/34½</i>	...	...	<i>08/46</i>	...	<i>08/53</i>	...	...	...	...	<i>09/01</i>	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	...	...	08.37	...	...	08.47½	...	08.55	...	...	...	...	(2)	...	...
	dep	58	...	...	...	...	...	08.48	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	59	...	...	...	...	...	08.51	...	...	...	...	...	...	...	...	...
East Tilbury	dep	60	...	...	...	...	...	08.57	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	61	...	...	...	...	...	<i>08/59</i>	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	62	...	...	...	...	...	09.00½	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Pitsea	arr	64	08.32½	...	08.38½	...	08.42	...	09.08	...	...	08.59	...	...	...	...	09.10
	dep	65	08.33	...	08.39	...	08.42½	<i>08/46</i>	...	...	...	08.59½	...	...	...	...	09.10½
	mgn	66	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	08.36½	...	08.42½	...	08.46	08a50½	...	...	...	09.03	...	...	...	...	09.14
Leigh-on-Sea	arr	68	08.40½	...	08.46½	...	08.50	08.54½	...	...	...	09.07	...	...	...	...	09.18
	plt	69	3	...	3	...	3	3	...	...	...	3	...	...	...	...	3
	dep	70	08.41	...	08.47	...	08.50½	08.55½	...	...	...	09.07½	...	...	...	...	09.18½
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	08.43½	...	08.49½	...	08.53	08.58	...	...	...	09.10	...	...	...	...	09.21
Westcliff	dep	73	08.45½	...	08.51½	...	08.55	09.00	...	...	...	09.12	...	...	...	...	09.23
	mgn	74	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Southend Central	arr	75	08.47½	...	08.54	...	08.58	09.02	...	...	...	09.15	...	...	...	...	09.25
	dep	76	08.48½	...	...	...	...	09.03	...	...	...	09.16	...	...	...	...	09.26
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	08.50½	...	...	...	...	09.05	...	...	...	09.18	...	...	...	...	09.28
Thorpe Bay	dep	79	08.53	...	...	...	...	09.07½	...	...	...	09.20½	...	...	...	...	09.30½
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	<i>08/55</i>	...	...	...	...	<i>09/09</i>	...	...	...	<i>09/22</i>	...	...	...	...	<i>09/32</i>
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	08.57	...	...	...	...	09.11	...	...	...	09.24	...	...	...	...	09.34
	plt	85	2	...	...	...	...	1	...	...	...	2	...	...	...	...	1
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Mondays to Fridays
12 December to 19 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			2D16	5E06	2J17	1B28	5E08	2F30	1R76	5E90	5E10	2J19	1B32	5S12	2D16	2B70	5E14	2J21
Orig. Dep. Time					08.20							08.35			08.35			08.50
Orig. Loc. Name					Gospel Oak							Gospel Oak			London Fenchurch Street			Gospel Oak
Dest. Loc. Name			Southend Central															
Timing Load			357	357	150	357	357	357	357	357	357	150	357	357	357	357	357	150
Operating Characteristics			D	D		D	D	D	D	D	D		D	D	D	D	D	
Dates Of Operation			SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017
London Fenchurch Street	plt	1	3	1	...	4	2	3	1	4	2	...	3	1	...	4	2	...
	dep	2	08.35	08.38	...	08.41	08.44	08.47	08.50	08.52	08.57	...	08.59	09.02	...	09.05	09.08	...
	dep-line	3	FL	SL	...	FL	SL	FL	SL	FL	SL	...	FL	SL	...	FL	SL	...
Christian Street Jn.	dep	4	08/37	08/40	...	08/43	08/46	08/49	08/52	08/54	08/59	...	09/01	09/04	...	09/07	09/10	...
Limehouse	dep	5	08a40	...	...	...	...	08.51½	...	...	...	...	09.03½	...	...	09.09½	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	08/42	08/44½	...	08/46½	08/50½	08/53½	08/55½	08/57½	09/02½	...	09/05½	09/07½	...	09/11½	09/13½	...
	mgn	9	...	(1)	...	(1)	(1)	...	...	(2)	(1)	...	(1)	(1)	...	...	(1)	...
West Ham	dep	10	08a45½	08/47½	...	08a51	08/53½	08.56½	08a59	09/01½	09/05½	...	09.08½	09/10½	...	09.14½	09/16½	...
	mgn	11	...	...	...	...	...	...	...	...	(2)	...	(1)	(3)	...	(1)	...	...
East Ham E.M.U.D.	dep	12	...	08.52	...	...	08.58	...	...	09.06	09.12	...	...	...	...	...	09.21	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	08.50½	...	...	...	...	...	...	09q07	...	...	...	...	...	09.20½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	08.50	...	08.54	08.56	...	09.01	09.03½	...	...	09.11	09.14	...	...	09.20	...	09.24
	plt	30	4	...	1	4	...	4	7	...	...	1	4	...	...	4	...	1
	dep	31	08.52	...	...	08.57	...	09.01½	09.09½	...	...	...	09.15	09/17½	...	09.20½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(½)	...	...	(2)	...	...	...	...	...	...	...	(1)	...	...	...	...
Upminster	arr	34	09.00	...	...	...	...	09.09	...	...	...	...	...	...	...	09.28	...	...
	plt	35	2	...	...	...	...	2	...	...	...	...	...	...	...	2	...	...
	dep	36	09.03	...	...	09/06	...	09.09½	...	...	...	...	09/22	09/25	...	09.28½	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	09xd10½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	09.14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	...	09.14½	...	...	...	...	...	...	...	09.33½	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	09.13	...	09.18½	...	...	...	09.29	...	...	09.37½	...	...	...
	plt	45	...	...	...	3	...	3	...	...	...	3	...	...	3	...	...	...
	dep	46	...	...	...	09.13½	...	09.19	...	...	...	09.29½	09/32½	...	09.38	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
Basildon	dep	48	...	...	...	09a17	...	09a22½	...	...	...	09a33	...	...	09a41½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	09.14	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	09.17½	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	09.22½	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	09/16	...	...	...	...	09/26	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	09.17½	...	...	...	...	09.29	...	...	...	...	...	...	...	...	...
	dep	58	09.18½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	09.21½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	09.27½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	09/29½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	09.31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	63	<1>	...	...	...	...	...	...	...	...	...	...	...	<-----	...	...
Pitsea	arr	64	09.39½	...	...	...	09.25½	...	...	...	...	...	...	09.39½	09.44½	...	...
	dep	65	09.41½	...	...	09/19½	09.26	...	...	...	...	09/35½	09/38½	09.41½	09.45	...	...
Benfleet	mgn	66	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...
	dep	67	----->	...	09a23	...	09.29½	...	...	...	...	09a39	...	09.45	09.48½	...	...
Leigh-on-Sea	arr	68	...	...	09.27	...	09.33½	...	...	...	...	09.43	...	09.49½	09.53	...	...
	plt	69	...	...	3	...	3	...	...	...	...	3	...	3	3	...	...
	dep	70	...	...	09.27½	...	09.34	...	...	...	...	09.43½	09/46½	09.50	09.53½	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...
	dep	72	...	...	09.30	...	09.36½	...	...	...	...	09.46	...	09.52½	09.56	...	...
Chalkwell	dep	73	...	...	09.32	...	09.38½	...	...	...	09.48	...	09.54½	09.58	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	...	...	09.34	...	09.40½	...	...	...	09.50	...	09.57	10.00	...	...
	dep	76	...	...	09.35	...	09.41½	...	...	...	09.51	09/54	...	10.00½	...	...
Southend East	mgn	77	...	...	...	...	...	...	...	...	...	(2½)	...	...	...	...
	dep	78	...	...	09.37	...	09.43½	...	...	...	09.53	...	...	10.02½	...	...
Thorpe Bay	dep	79	...	...	09.39½	...	09.46	...	...	...	09.55½	...	...	10.05	...	...
	mgn	80	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	09/42	...	09/47½	...	...	...	09/57	10/00	...	10/06½	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	10.05	...	...	...	...
Shoeburyness	arr	84	...	...	09.44	...	09.50	...	...	...	09.59	...	...	10.09	...	...
	plt	85	...	...	2	...	3	...	...	...	2	...	...	3	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEURYNESS

Mondays to Fridays

12 December to 19 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	
			2D18	5E16	1B34	1B36	2D18	2J23	2R78	5E18	2B72	5E20	2J25	2D20	5E22	1B38	2D20	2R80	
							09.11 London Fenchurch Street	09.05 Gospel Oak					09.20 Gospel Oak					09.41 London Fenchurch Street	
Dest. Loc. Name			Shoeburyness										Southend Central						
Timing Load			357	357	357	357	357	150	357	357	357	357	150	357	357	357	357	357	
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
Dates Of Operation			SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	
London Fenchurch Street	plt	1	3	1	4	2	...	...	1	3	4	1	...	3	2	1	...	4
	dep	2	09.11	09.14	09.17	09.20	...	...	09.26	09.30	09.34	09.37	...	09.41	09.46	09.51	...	09.55
	dep-line	3	FL	SL	FL	SL	...	...	SL	FL	FL	SL	...	FL	SL	SL	...	FL
Christian Street Jn.	dep	4	09/13	09/16	09/19	09/22	...	...	09/28	09/32	09/36	09/39	...	09/43	09/48	09/53	...	09/57
	dep	5	09a16	...	09.21½	09.24½	...	...	09.30½	...	09a39	...	...	09.45½	...	09.55½	...	09.59½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	09/18	09/20½	09/23½	09/26½	...	...	09/32½	09/35½	09/41	09/43½	...	09/47½	09/51½	09/57½	...	10/01½
	mgn	9	...	(1)	...	...	...	...	...	(1)	...	(1)	...	...	...	...	...	...
Gas Factory Jn	dep	10	09.21	09/23½	09.26½	09.29½	...	...	09a36	09/38½	09a44½	09/46½	...	09.50½	09/53½	10.00½	...	10.04½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	12	...	09.28	...	...	...	...	09.43	...	09.51	...	...	09.58	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	09.35½	...	...	...	...	09.50½	...	...	...	...	...
Woodgrange Park	dep	29	09.25½	...	09.31	09.34	...	09.39	09.40½	...	09.49	...	09.54	09.55	...	10.05	...	10.09	
	arr	30	4	...	4	4	...	1	7	...	4	...	1	4	...	4	...	7	
Barking	dep	31	09.26½	...	09.31½	09.34½	...	...	09.41½	...	09.49½	...	...	09.55½	...	10.05½	...	10.09½
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	09.34	...	...	09.42	...	...	...	...	09.57	...	...	10.03	...	10.13	...	...
Upminster	plt	35	2	...	...	2	...	...	...	...	2	...	...	2	...	2	...	...
	dep	36	09.36	...	09/38½	09.42½	...	...	...	...	09.57½	...	...	10.03½	...	10.13½	...	...
Upminster	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	09.41½	...	...	...	...	...	...	...	...	...	...	10.09	...	...	...	...
Ockendon	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	09.45	...	...	...	...	...	...	...	...	...	...	10a13	...	...	...	...
Chafford Hundred	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	43	...	...	...	...	...	...	...	10.02½	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	45	...	...	09.45½	09.50	...	...	...	...	10.06½	...	...	...	...	10.21	...	...
	plt	46	...	...	3	3	...	...	...	...	3	...	...	...	...	3	...	...
Laindon	dep	47	...	...	09.46	09.50½	...	...	...	...	10.07	...	...	...	...	10.21½	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	49	...	...	09a49½	09a54	...	...	...	...	10a10½	...	...	...	...	10a25	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Dagenham Dock	dep	50	...	...	...	...	...	09.46	...	...	...	...	...	...	...	...	10.14
Rainham	dep	51	...	...	...	...	...	09.49½	...	...	...	...	...	...	...	...	10.17½
Purfleet	dep	52	...	...	...	...	...	09.54½	...	...	...	...	...	...	...	...	10.22½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	09/47	...	...	...	...	09/58	...	...	...	...	10/15	...	...	...	10/26
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	09.48½	...	...	...	...	10.01	...	...	...	...	10.16½	...	...	...	10.29
	dep	58	09.49	...	...	...	...	...	...	...	...	...	10.17½	...	...	...	...
Tilbury Town	dep	59	09.52	...	...	...	...	...	...	...	...	...	10.20½	...	...	...	...
East Tilbury	dep	60	09.58	...	...	...	...	...	...	...	...	...	10.26½	...	...	...	...
Thames Haven Jn	dep	61	10/00	...	...	...	...	...	...	...	...	...	10/28½	...	...	...	...
Stanford-le-Hope	dep	62	10.01½	...	...	...	...	...	...	...	...	...	10.30	...	...	...	...
	mgn	63	<1>	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...
Pitsea	arr	64	10.09	...	...	09.57	10.09	...	...	10.13½	...	...	10.37½	...	...	10.37½	...
	dep	65	10.09½	...	09/52	09.57½	10.09½	...	...	10.14	...	...	10.38½	...	10/27½	10.38½	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	----->	...	09a55½	10.01	10.13	...	...	10.17½	...	...	----->	...	10.30½	10.42	...
Leigh-on-Sea	arr	68	...	...	09.59½	10.05	10.17	...	...	10.21½	...	...	...	...	10.34½	10.46	...
	plt	69	...	...	3	3	3	...	...	3	...	...	...	...	3	3	...
	dep	70	...	...	10.00	10.05½	10.17½	...	...	10.22	...	...	...	...	10.35	10.46½	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	...	10.02½	10.08	10.20	...	...	10.24½	...	...	...	...	10.37½	10.49	...
Westcliff	dep	73	...	...	10.04½	10.10	10.22	...	...	10.26½	...	...	...	...	10.39½	10.51	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	...	...	10.06½	10.12	10.24	...	...	10.28½	...	...	...	...	10.41½	10.54	...
	dep	76	...	...	10.07½	10.13	10.25	...	...	10.29½	...	...	...	...	10.42½	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	10.09½	10.15	10.27	...	...	10.31½	...	...	...	...	10.44½	...	...
Thorpe Bay	dep	79	...	...	10.12	10.17½	10.29½	...	...	10.34	...	...	...	...	10.47	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	10/13½	10/19	10/31	...	...	10/35½	...	...	...	...	10/48½	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	10.16	10.21	10.33	...	...	10.38	...	...	...	...	10.51	...	...
	plt	85	...	...	1	3	2	...	...	3	...	...	...	...	2	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays
12 December to 19 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			2J27	2B74	5E26	2D22	2J29	1B40	2D22	5E30	2R82	2J31	2B76	5E32	2D24	2J33	1B42	2R84
Orig. Dep. Time			09.35				09.50		10.11			10.05				10.20		
Orig. Loc. Name			Gospel Oak				Gospel Oak		London Fenchurch Street			Gospel Oak				Gospel Oak		
Dest. Loc. Name						Southend Central								Southend Central				
Timing Load			150	357	357	357	150	357	357	357	357	150	357	357	357	150	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX
London Fenchurch Street	plt	1	...	2	1	4	...	4	...	3	1	...	1	2	4	...	1	1
	dep	2	...	10.04	10.07	10.11	...	10.19	...	10.22	10.25	...	10.34	10.37	10.41	...	10.49	10.55
	dep-line	3	...	FL	SL	FL	...	FL	...	FL	SL	...	SL	SL	FL	...	FL	SL
Christian Street Jn.	dep	4	...	10/06	10/09	10/13	...	10/21	...	10/24	10/27	...	10/36	10/39	10/43	...	10/51	10/57
	dep	5	...	10.08½	...	10.15½	...	10.23½	...	10.29½	...	10.38½	...	10.45½	...	10.53½	...	10.59½
	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	10/10½	10/12½	10/17½	...	10/25½	...	10/27½	10/31½	...	10/40½	10/42½	10/47½	...	10/55½	11/01½
	mgn	9	...	...	(1)	...	...	...	...	(1)	...	...	...	(1)	...	...	...	...
Gas Factory Jn	dep	10	...	10.13½	10/15½	10.20½	...	10.28½	...	10/30½	10.34½	...	10.43½	10/45½	10.50½	...	10.58½	11.04½
	dep	11	...	...	(1)	...	...	...	...	...	...	...	...	(1)	...	...	...	...
	mgn	12	...	...	10.21	...	...	...	...	10.35	...	...	...	10.51	...	...	...	...
East Ham E.M.U.D.	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	dep	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	...	10.44	...	...	...	...	...	...	11.14
	dep	51	...	...	...	...	...	...	...	10.47½	...	...	...	...	...	...	11.17½
	dep	52	...	...	...	...	...	...	...	10.52½	...	...	...	...	...	...	11.22½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	10/45	...	...	...	...	10/56	...	...	...	11/15	...	...	11/26
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	10.46½	...	...	...	10.59	...	...	...	11.16½	...	...	11.29
	dep	58	...	...	...	10.47½	...	...	...	...	...	...	...	11.17½	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	10.50½	...	...	...	...	...	...	...	...	11.20½	...	...	...
	dep	60	...	...	10.56½	...	...	...	...	...	...	...	...	11.26½	...	...	...
	dep	61	...	...	10/58½	...	...	...	...	...	...	...	...	11/28½	...	...	...
	dep	62	...	...	11.00	...	...	...	<----	...	...	...	...	11.30	...	...	...
mgn	63	...	...	...	<1>	...	...	...	...	...	...	...	<1>	...	...	...
Pitsea	arr	64	...	10.42½	...	11.07½	...	11.07½	...	...	...	11.12½	...	11.37½	...	...	...
	dep	65	...	10.43	...	11.09½	...	10/55½	11.09½	...	...	11.13	...	11.38½	...	11/26	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	10.46½	...	----->	...	10.58½	11.13	...	...	11.16½	...	----->	...	11.29	...
	arr	68	...	10.50½	...	...	...	11.02½	11.17	...	...	11.20½	...	...	...	11#33	...
Leigh-on-Sea	plt	69	...	3	...	...	...	3	3	...	...	3	...	...	...	3	...
	dep	70	...	10.51	...	...	...	11.03	11.17½	...	...	11.21	...	...	...	11.33½	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	10.53½	...	...	...	11.05½	11.20	...	...	11.23½	...	...	...	11.36	...
	dep	73	...	10.55½	...	...	...	11.07½	11.22	...	...	11.25½	...	...	...	11.38	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	10.57½	...	...	...	11.09½	11.25	...	...	11.27½	...	...	...	11.40	...
	dep	76	...	10.58½	...	...	...	11.10½	...	...	...	11.28½	...	...	...	11.40½	...
Southend East	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	11.00½	...	...	...	11.12½	...	...	...	11.30½	...	...	...	11.42½	...
Thorpe Bay	dep	79	...	11.03	...	...	...	11.15	...	...	...	11.33	...	...	...	11.45	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	11/04½	...	...	...	11/16½	...	...	...	11/34½	...	...	...	11/46½	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	11.07	...	...	...	11.19	...	...	...	11.37	...	...	...	11.49	...
	plt	85	...	2	...	...	...	3	...	...	...	2	...	...	...	3	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Mondays to Fridays

12 December to 19 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			2J35	5S00	2D24	2B78	5V92	2J37	2D26	5V92	1B44	2D26	2R86	2J39	5G92	2B80	2D28	2J41
Orig. Dep. Time			10.36		10.41			10.50				11.11		11.05				11.20
Orig. Loc. Name			Gospel Oak		London Fenchurch Street			Gospel Oak				London Fenchurch Street		Gospel Oak				Gospel Oak
Dest. Loc. Name									Southend Central						Barking Upney Junction			Southend Central
Timing Load			150	357	357	357	75EMUAC	150	357	75EMUAC	357	357	357	150	75EMUAC	357	357	150
Operating Characteristics				DQ	D	D	DQ		D	DQ	D	D	D		DQ	D	D	
Dates Of Operation			SX From 13/02/2017	SX	SX	SX	FO	SX From 13/02/2017	SX	WO	SX	SX	SX	SX From 13/02/2017	SX From 13/02/2017	SX	SX	SX From 13/02/2017
London Fenchurch Street	plt	1	...	...	...	3	...	...	4	3	...	...	1	...	...	3	3	...
	dep	2	...	...	...	11.04	...	...	11.11	11.14	11.19	...	11.25	...	...	11.34	11.39	...
	dep-line	3	...	...	...	FL	...	...	FL	FL	FL	...	SL	...	...	FL	FL	...
Christian Street Jn.	dep	4	...	...	...	11/06	...	...	11/13	11/16	11/21	...	11/27	...	...	11/36	11/41	...
	dep	5	...	...	...	11.08½	...	...	11.15½	...	11.23½	...	11.29½	...	...	11.38½	11.43½	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	11.13	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	11/10½	11/14	...	11/17½	11/20	11/25½	...	11/31½	...	...	11/40½	11/45½	...
Gas Factory Jn	mgn	9	...	...	...	...	(10)	...	...	(4)	...	...	...	...	...	...	...	...
	dep	10	...	...	...	11.13½	...	...	11.20½	...	11.28½	...	11.34½	...	...	11.43½	11.48½	...
West Ham	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	11.12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...
London Liverpool Street	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	11.25	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	ML	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	11/30	...	...	...
Bethnal Green	dep	18	...	...	...	...	11/27	...	11/27	...	...	...	...	11/32	...	...	...
Bow Junction	dep-line	19	...	...	...	...	EL	...	EL	...	...	...	...	EL	...	...	...
	dep	20	...	...	...	11/29½	...	...	11/29½	...	...	...	...	11/33½	...	...	...
Stratford	dep	21	...	...	...	...	EL	...	EL	...	...	...	...	EL	...	...	...
	dep-line	22	...	...	...	...	11/34	...	11/34	...	...	...	...	11/37½	...	...	...
Forest Gate Jn	dep	23	...	...	...	...	(2)	...	(2)	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	11/38	...	11/38	...	...	...	...	...	...	...	...
Ilford	dep	25	...	...	...	...	11.49	...	11.49	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	11p06½	...	...	...	...	11.20½	...	...	...	...	11.35½	11/39 (½)	...	...	11.50½	
Woodgrange Park	dep	29	11.10	...	...	11.18	...	11.24	11.25	...	11.33	...	11.39	11.39	11OP43½	11.48	11.53	11.54
	plt	30	1	...	...	4	...	1	4	...	4	...	7	1	7	4	4	1
	dep	31	...	11/14½	...	11.18½	...	...	11.25½	...	11.33½	...	11.39½	...	11.45	11.48½	11.53½	...
Upminster	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	UCL	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	11.26	...	...	11.33	...	11.41	...	...	...	11.56	12.01	...	
	plt	35	...	...	...	2	...	...	2	...	2	...	...	...	...	2	2	...
	dep	36	...	11/21	...	11.26½	...	...	11.33½	...	11.41½	...	...	...	11.56½	12.02	...	
Ockendon	mgn	37	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	11.39	...	...	...	...	...	...	...	12.07½	
Chafford Hundred	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	11a43	...	...	...	...	...	...	...	12.11	
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	11.31½	...	...	...	...	...	...	...	...	...	12.01½	...	
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	11.35½	...	...	...	11.49	...	...	...	...	...	12.05½	...	
	plt	45	...	...	...	3	...	...	...	3	...	...	...	...	3	...	...
	dep	46	...	11/31½	...	11.36	...	...	...	11.49½	...	...	...	...	12.06	...	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	11a39½	...	...	...	11a53	...	...	...	...	...	12a09½	...	
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	...	...	...	11.44	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	11.47½	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	11.52½	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	...	...	11/45	...	...	...	11/56	...	...	...	12/13	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	11.46½	...	...	...	11.59	...	...	...	12.14½	...
	dep	58	...	...	...	...	...	11.47½	...	...	...	...	...	...	...	12.17½	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	...	11.50½	...	...	...	...	...	...	...	12.20½	...
	dep	60	...	...	...	...	...	11.56½	...	...	...	...	...	...	...	12.26½	...
	dep	61	...	...	...	...	...	11/58½	...	...	...	...	...	...	...	12/28½	...
	dep	62	...	...	<-----	...	...	12.00	...	...	<-----	...	...	...	...	12.30	...
	mgn	63	...	...	...	...	...	<1>	...	...	...	...	...	...	...	<1>	...
Pitsea	arr	64	...	...	11.37½	11.42½	...	12.07½	...	...	12.07½	...	...	...	12.12½	12.37½	...
	dep	65	...	11/34½	11.38½	11.43	...	12.08½	...	11/55½	12.08½	...	...	...	12.13	12.38½	...
	mgn	66	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	...	11.42	11.46½	...	----->	...	11.58½	12.12	...	...	...	12.16½	----->	...
	arr	68	...	...	11.46	11.50½	...	...	...	12.02½	12.16	...	...	...	12.20½	...	...
	plt	69	...	...	3	3	...	...	...	3	3	...	...	...	3	...	...
	dep	70	...	11/40½	11.46½	11.51	...	...	...	12.03	12.16½	...	...	...	12.21	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	...	...	11.49	11.53½	...	...	...	12.05½	12.19	...	...	...	12.23½	...	...
	dep	73	...	...	11.51	11.55½	...	...	...	12.07½	12.21	...	...	...	12.25½	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	11.54	11.57½	...	...	...	12.09½	12.24	...	...	...	12.27½	...	...
	dep	76	...	11/44	...	11.58½	...	...	...	12.10½	...	...	...	...	12.28½	...	...
Southend East Thorpe Bay	mgn	77	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	12.00½	...	...	...	12.12½	...	...	...	...	12.30½	...	...
	dep	79	...	...	...	12.03	...	...	...	12.15	...	...	...	...	12.33	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	11/49½	...	12/04½	...	...	...	12/16½	...	...	...	...	12/34½	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	11.55	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	...	12.07	...	...	...	12.19	...	...	...	...	12.37	...	...
	plt	85	...	...	...	3	...	...	...	1	...	...	...	...	2	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays

12 December to 19 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	
			1B46	2D28	2R88	2J43	2B82	2J45	2D30	1B48	2D30	2R90	2J47	5B95	2B84	2J49	2D32	5G94	
Signal ID																			
Orig. Dep. Time				11.39		11.38		11.50			12.11		12.05			12.20			
Orig. Loc. Name				London Fenchurch Street		Gospel Oak		Gospel Oak			London Fenchurch Street		Gospel Oak			Gospel Oak			
Dest. Loc. Name									Southend Central								Southend Central	Barking Upney Junction	
Timing Load				357	357	150	357	150	357	357	357	357	150	357	357	150	357	75EMUAC	
Operating Characteristics				D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	DQ
Dates Of Operation				SX	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	
London Fenchurch Street	plt	1	2	...	4	...	1	...	3	2	...	4	...	1	...	3	...	...
	dep	2	11.49	...	11.55	...	12.04	...	12.11	12.19	...	12.25	...	12.11	12.34	...	12.41	...	
	dep-line	3	SL	...	FL	...	SL	...	FL	SL	...	FL	...	SL	...	FL	...	...
Christian Street Jn.	dep	4	11/51	...	11/57	...	12/06	...	12/13	12/21	...	12/27	...	12/36	...	12/43	...	...
	dep	5	11.53½	...	11.59½	...	12.08½	...	12.15½	12.23½	...	12.29½	...	12.38½	...	12.45½	...	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	11/55½	...	12/01½	...	12/10½	...	12/17½	12/25½	...	12/31½	...	12/40½	...	12/47½	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	11.58½	...	12.04½	...	12.13½	...	12.20½	12.28½	...	12.34½	...	12.43½	...	12.50½	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Bethnal Green	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.40
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	ML
Bow Junction	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/47
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/49
Stratford	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	EL
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/50½
Forest Gate Jn	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	EL
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/55
Ilford	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	mgn	30	...	...	...	12r08½	...	12.20½	...	...	...	...	12.35½	...	...	12.50½	...	12/56½
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	32	12.03	...	12.09	12.12	12.18	12.24	12.25	12.33	...	12.39	12.39	...	12.48	12.55	12.55	...	
	plt	33	4	...	7	1	4	1	4	4	...	7	1	...	4	1	4	...	
Upminster	dep	34	12.03½	...	12.09½	...	12.18½	...	12.25½	12.33½	...	12.39½	...	...	12.48½	...	12.55½	12/59½
	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	UCL
Upminster	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	12.11	...	...	...	12.26	...	12.33	12.41	...	...	...	12.56	...	13.03	...	
Ockendon	arr	38	2	...	...	...	2	...	2	2	...	...	...	2	...	2	...	
	plt	39	12.11½	...	...	...	12.26½	...	12.33½	12.41½	...	...	...	12.56½	...	13.03½	...	
Chafford Hundred	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	...	...	12.39	...	...	...	...	...	...	...	13.09	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	45	12.19	...	...	...	12.35½	...	...	12.49	...	...	...	13.05½	...	...	...
Basildon	dep	46	3	...	...	...	3	...	3	3	...	...	...	3	...	...	...
	dep	47	12.19½	...	...	...	12.36	...	...	12.49½	...	...	...	13.06	...	...	...
Basildon	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	12a23	...	...	...	12a39½	...	...	12a53	...	...	...	13a09½	...	...	...

		177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Dagenham Dock Rainham Purfleet	dep	50	...	...	12.14	...	...	...	...	...	12.44	...	...	...	...	...	...
	dep	51	...	...	12.17½	...	...	...	...	...	12.47½	...	...	...	...	...	...
	dep	52	...	...	12.22½	...	...	...	...	...	12.52½	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	12/26	...	...	12/45	...	...	12/56	...	...	...	...	13/15	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	12.29	...	...	12.46½	...	...	12.59	...	...	...	...	13.16½	...
	dep	58	...	...	...	...	...	12.47½	...	...	...	...	...	...	...	13.17½	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	...	12.50½	...	...	...	...	...	...	...	13.20½	...
	dep	60	...	...	...	...	...	12.56½	...	...	...	...	...	...	...	13.26½	...
	dep	61	...	...	...	...	...	12/58½	...	...	...	...	...	...	...	13/28½	...
	dep	62	...	<-----	...	...	...	13.00	...	<-----	...	...	...	...	...	13.30	...
	mgn	63	...	...	...	...	...	<1>	...	...	...	...	...	...	...	<1>	...
Pitsea	arr	64	...	12.37½	...	...	12.42½	...	13.07½	...	13.07½	...	...	13.12½	...	13.37½	...
	dep	65	12/25½	12.38½	...	...	12.43	...	13.08½	12/55½	13.08½	...	...	13.13	...	13.38½	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	12.28½	12.42	...	...	12.46½	...	----->	12.58½	13.12	...	...	13.16½	...	----->	...
	arr	68	12.32½	12.46	...	...	12.50½	...	...	13.02½	13.16	...	...	13.20½	...	...	...
Chalkwell Westcliff	plt	69	3	3	...	...	3	...	...	3	3	...	...	3	...	...	...
	dep	70	12.33	12.46½	...	...	12.51	...	...	13.03	13.16½	...	...	13.21	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	12.35½	12.49	...	...	12.53½	...	...	13.05½	13.19	...	...	13.23½	...	...	...
Southend Central	dep	73	12.37½	12.51	...	...	12.55½	...	...	13.07½	13.21	...	...	13.25½	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	12.39½	12.54	...	...	12.57½	...	...	13.09½	13.24	...	...	13.27½	...	...	...
Southend East Thorpe Bay	dep	76	12.40½	...	...	...	12.58½	...	...	13.10½	...	...	...	13.28½	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	12.42½	...	...	...	13.00½	...	...	13.12½	...	...	...	13.30½	...	...	...
Shoeburyness Depot L.E.J.	dep	79	12.45	...	...	...	13.03	...	...	13.15	...	...	...	13.33	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	81	12/46½	...	...	...	13/04½	...	...	13/16½	...	...	...	13/34½	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	dep	83	...	...	...	...	...	...	...	...	...	...	13.28	...	...	...	...
	arr	84	12.49	...	...	...	13.07	...	...	13.19	...	...	13.33	13.37	...	...	...
	plt	85	3	...	...	...	2	...	...	3	...	...	2	2	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Mondays to Fridays

12 December to 19 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
			1B50	2D32	2R92	2J51	5B63	2B86	2J53	2D34	5E92	1B52	2D34	2R94	2J55	2B88	2J57	5B09
Signal ID																		
Orig. Dep. Time				12.41		12.35			12.50				13.11		13.05		13.20	
Orig. Loc. Name				London Fenchurch Street		Gospel Oak			Gospel Oak				London Fenchurch Street		Gospel Oak		Gospel Oak	
Dest. Loc. Name										Southend Central								
Timing Load			357	357	357	150	357	357	150	357	75EMUAC	357	357	357	150	357	150	357
Operating Characteristics			D	D	D		D	D		D	DQ	D	D	D		D		D
Dates Of Operation			SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	ThO	SX	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX
London Fenchurch Street	plt	1	4	...	2	...	...	1	...	4	2	1	...	2	...	3	...	...
	dep	2	12.49	...	12.55	...	...	13.04	...	13.11	13.14	13.19	...	13.25	...	13.34	...	...
	dep-line	3	FL	...	SL	...	...	SL	...	FL	SL	FL	...	SL	...	FL	...	...
Christian Street Jn.	dep	4	12/51	...	12/57	...	...	13/06	...	13/13	13/16	13/21	...	13/27	...	13/36	...	...
	dep	5	12.53½	...	12.59½	...	...	13.08½	...	13a16	...	13.23½	...	13.29½	...	13.38½	...	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	12/55½	...	13/01½	...	...	13/10½	...	13/18	13/20½	13/25½	...	13/31½	...	13/40½	...	...
Gas Factory Jn	mgn	9	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	10	12.58½	...	13.04½	...	...	13.13½	...	13.21	13/23½	13.28½	...	13.34½	...	13.43½	...	...
West Ham	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	13.29	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	30	...	...	...	13.05½	...	...	13.20½	...	...	...	...	...	13.35½	...	13.50½	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	32	13.03	...	13.09	13.09	...	13.18	13.24	13.25½	...	13.33	...	13.39	13.39	13.48	13.54	...
	plt	33	4	...	7	1	...	4	1	4	...	4	...	7	1	4	1	...
	dep	34	13.03½	...	13.09½	...	...	13.18½	...	13.26	...	13.33½	...	13.40	...	13.48½	...	...
Upminster	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	arr	38	13.11	...	...	...	...	13.26	...	13.33½	...	13.41	...	...	...	13.56	...	...
	arr	39	2	...	...	...	...	2	...	2	...	2	...	...	2	2	...	...
Chafford Hundred	plt	40	13.11½	...	...	...	...	13.26½	...	13.34	...	13.41½	...	...	...	13.56½	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	mgn	42	...	...	...	...	...	...	...	13.39½	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	dep	44	...	...	...	...	...	...	...	13.43	...	...	...	...	...	...	...	...
	arr	45	13.19	...	...	...	...	13.35½	...	...	...	13.49	...	...	...	14.05½	...	...
	plt	46	3	...	...	...	...	3	...	3	...	3	...	...	3	3	...	...
Basildon	dep	47	13.19½	...	...	...	...	13.36	...	...	...	13.49½	...	...	...	14.06	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	13a23	...	...	...	...	13a39½	...	...	...	13a53	...	...	...	14a09½	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Dagenham Dock Rainham Purfleet	dep	50	...	13.14	...	...	...	...	...	...	...	...	13.44½	...	...	...	...
	dep	51	...	13.17½	...	...	...	...	...	...	...	...	13a48½	...	...	...	...
	dep	52	...	13.22½	...	...	...	...	...	...	...	...	13.53½	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	13/26	...	...	...	...	13/45	...	...	...	13/57	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	13.29	...	...	...	...	13.46½	...	...	...	13.59	...	...	...	...
	dep	58	...	...	...	...	...	...	13.47½	...	...	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	...	...	13.50½	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	13.56½	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	13/58½	...	...	...	...	...	...	...	...
	dep	62	...	<-----	...	...	...	...	14.00	...	...	<-----	...	...	...	...	...
mgn	63	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Pitsea	arr	64	...	13.37½	...	...	13.42½	...	14.07½	...	...	14.07½	...	...	14.12½	...	...
	dep	65	13/25½	13.38½	...	...	13.43	...	14.08½	...	13/55½	14.08½	...	...	14.13	...	...
Benfleet	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	13.28½	13.42	...	...	13.46½	...	----->	...	13.58½	14.12	...	...	14.16½	...	...
Leigh-on-Sea	arr	68	13.32½	13.46	...	...	13.50½	...	...	...	14.02½	14.16	...	...	14.20½	...	...
	plt	69	3	3	...	...	3	...	...	...	3	3	...	...	3	...	...
Chalkwell	dep	70	13.33	13.46½	...	...	13.51	...	...	...	14.03	14.16½	...	...	14.21	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	72	13.35½	13.49	...	...	13.53½	...	...	...	14.05½	14.19	...	...	14.23½	...	...
	dep	73	13.37½	13.51	...	...	13.55½	...	...	...	14.07½	14.21	...	...	14.25½	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	13.39½	13.54	...	...	13.57½	...	...	...	14.09½	14.24	...	...	14.27½	...	...
Southend East	dep	76	13.40½	...	...	...	13.58½	...	...	...	14.10½	...	...	...	14.28½	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	78	13.42½	...	...	...	14.00½	...	...	...	14.12½	...	...	...	14.30½	...	...
	dep	79	13.45	...	...	...	14.03	...	...	...	14.15	...	...	...	14.33	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	13/46½	...	...	...	14/04½	...	...	...	14/16½	...	...	...	14/34½	...	...
Shoeburyness C.S.D.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	13.58	...	...	...	...	...	...	...	...	...	14.40
Shoeburyness	arr	84	13.49	...	...	...	14.03	14.07	...	...	14.19	...	...	...	14.37	...	14.45
	plt	85	3	...	...	...	3	2	...	...	1	...	...	...	2	...	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Mondays to Fridays

12 December to 19 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
			2D36	1B54	2D36	2R96	2J59	2B90	5G86	2J61	2D38	1B56	2D38	2R98	2J63	2B92	2J65	5B71
Signal ID					13.41		13.35			13.50			14.11		14.05		14.20	
Orig. Dep. Time																		
Orig. Loc. Name					London Fenchurch Street		Gospel Oak			Gospel Oak			London Fenchurch Street		Gospel Oak		Gospel Oak	
Dest. Loc. Name			Southend Central								Southend Central							
Timing Load			357	357	357	357	150	357	75EMUAC	150	357	357	357	357	150	357	150	357
Operating Characteristics			D	D	D	D		D	DQ		D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX
London Fenchurch Street	plt	1	2	4	...	3	...	1	...	...	2	4	...	1	4	...	...	...
	dep	2	13.41	13.49	...	13.55	...	14.04	...	...	14.11	14.19	...	14.25	...	14.34	...	...
	dep-line	3	FL	FL	...	FL	...	SL	...	...	FL	FL	...	SL	...	FL	...	...
Christian Street Jn.	dep	4	13/43	13/51	...	13/57	...	14/06	...	...	14/13	14/21	...	14/27	...	14/36	...	...
	dep	5	13.45½	13.53½	...	13.59½	...	14.08½	...	...	14.15½	14.23½	...	14.29½	...	14.38½	...	...
Limehouse Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	14.12	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	13/47½	13/55½	...	14/01½	...	14/10½	14/13	...	14/17½	14/25½	...	14/31½	...	14/40½	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	13.50½	13.58½	...	14.04½	...	14.13½	14OPa16½	...	14.20½	14.28½	...	14.34½	...	14.43½	...	...
	mgn	11	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford Ilford E.M.U.D.	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	14.05½	...	...	14p21	...	...	...	...	14.35½	...	14.50½	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	13.55	14.03	...	14.09	14.09	14.18	14OP22½	14.25	14.25	14.33	...	14.39	14.39	14.48	14.54	...
	plt	30	4	4	...	7	1	4	7	1	4	4	...	7	1	4	1	...
	dep	31	13.55½	14.03½	...	14.09½	...	14.18½	14.28	...	14.25½	14.33½	...	14.39½	...	14.48½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
	arr	34	14.03	14.11	...	...	...	14.26	...	...	14.33	14.41	...	...	...	14.56	...	...
	plt	35	2	2	...	...	...	2	...	...	2	2	...	...	...	2	...	...
Upminster	dep	36	14.03½	14.11½	...	...	...	14.26½	14/37	...	14.33½	14.41½	...	...	...	14.56½	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	14.09	...	...	...	...	...	...	...	14.39	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	14a13	...	...	...	...	...	...	...	14a43	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	...	14.31½	...	...	...	...	...	...	...	15.01½	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	14.19	...	...	...	14.35½	...	...	...	14.49	...	...	...	15.05½	...	...
	plt	45	...	3	...	...	...	3	...	...	...	3	...	...	...	3	...	...
	dep	46	...	14.19½	...	...	...	14.36	14/44½	...	...	14.49½	...	...	...	15.06	...	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	14a23	...	...	...	14a39½	...	...	...	14a53	...	...	...	15a09½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Dagenham Dock Rainham Purfleet	dep	50	...	...	14.14	...	...	...	...	...	...	...	14.44	...	...	...	...
	dep	51	...	...	14.17½	...	...	...	...	...	...	...	14.47½	...	...	...	...
	dep	52	...	...	14.22½	...	...	...	...	...	...	...	14.52½	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	14/15	...	14/26	...	...	...	...	14/45	...	...	14/56	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	14.16½	...	14.29	...	...	...	...	14.46½	...	...	14.59	...	...	...	...
	dep	58	14.17½	...	...	...	...	...	...	14.47½	...	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	14.20½	...	...	...	...	...	...	14.50½	...	...	...	...	...	...	...
	dep	60	14.26½	...	...	...	...	...	...	14.56½	...	...	...	...	...	...	...
	dep	61	14/28½	...	...	...	...	...	...	14/58½	...	...	...	...	...	...	...
	dep	62	14.30	...	<-----	...	...	...	...	15.00	...	<-----	...	...	...	...	...
	mgn	63	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...
Pitsea	arr	64	14.37½	...	14.37½	...	...	14.42½	...	15.07½	...	15.07½	...	...	15.12½	...	...
	dep	65	14.38½	14/25½	14.38½	...	...	14.43	14/49½	15.08½	14/55½	15.08½	...	...	15.13	...	...
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
	dep	67	----->	14.28½	14.42	...	...	14.46½	...	----->	14.58½	15.12	...	...	15.16½	...	...
Chalkwell Westcliff Southend Central	arr	68	...	14.32½	14.46	...	...	14.50½	...	15.02½	15.16	...	...	15.20½	...	...	...
	plt	69	...	3	3	...	...	3	...	3	3	...	...	3	...	...	...
	dep	70	...	14.33	14.46½	...	...	14.51	14/56	...	15.03	15.16½	...	...	15.21	...	...
	mgn	71	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...
	dep	72	...	14.35½	14.49	...	...	14.53½	...	...	15.05½	15.19	...	...	15.23½	...	...
Southend East Thorpe Bay	dep	73	...	14.37½	14.51	...	...	14.55½	...	...	15.07½	15.21	...	...	15.25½	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	14.39½	14.54	...	...	14.57½	...	...	15.09½	15.24	...	...	15.27½	...	...
Shoeburyness Depot L.E.J. Shoeburyness C.S.D.	dep	76	...	14.40½	...	...	...	14.58½	15/01½	...	15.10½	...	...	...	15.28½	...	...
	mgn	77	...	...	...	...	...	...	(3½)	...	...	...	...	...	...	...	...
	dep	78	...	14.42½	...	...	...	15.00½	...	...	15.12½	...	...	...	15.30½	...	...
Shoeburyness	dep	79	...	14.45	...	...	...	15.03	...	...	15.15	...	...	15.33	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	dep	81	...	14/46½	...	...	...	15/04½	15/08	...	15/16½	...	...	...	15/34½	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	15.13	...	...	...	...	...	...	...	...	15.41
Shoeburyness	arr	84	...	14.49	...	...	...	15.07	...	...	15.19	...	...	...	15.37	...	15.46
	plt	85	...	1	...	...	...	2	...	...	3	...	...	...	1	...	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNNESS

Mondays to Fridays

12 December to 19 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
			2D40	1B58	2D40	2R00	2J67	5B91	5B93	2B94	5G98	2J69	2D42	1B60	2D42	2R02	2J71	5B69
Signal ID					14.41		14.35					14.50			15.11		15.05	
Orig. Dep. Time					London Fenchurch Street		Gospel Oak					Gospel Oak			London Fenchurch Street		Gospel Oak	
Orig. Loc. Name																		
Dest. Loc. Name			Southend Central										Southend Central					
Timing Load			357	357	357	357	150	357	357	357	75EMUAC	150	357	357	357	357	150	357
Operating Characteristics			D	D	D	D		D	D	D	DQ		D	D	D	D		D
Dates Of Operation			SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX
London Fenchurch Street	plt	1	3	2	...	4	...	...	...	1	...	...	3	4	...	2	...	...
	dep	2	14.41	14.49	...	14.55	...	...	...	15.04	...	...	15.11	15.19	...	15.25	...	...
	dep-line	3	FL	SL	...	FL	...	...	...	SL	...	...	FL	FL	...	SL	...	...
Christian Street Jn.	dep	4	14/43	14/51	...	14/57	...	...	...	15/06	...	...	15/13	15/21	...	15/27	...	...
	dep	5	14.45½	14.53½	...	14.59½	...	...	...	15.08½	...	...	15.15½	15.23½	...	15.29½	...	...
Limehouse Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	15.11	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	14/47½	14/55½	...	15/01½	...	...	...	15/10½	15/12½	...	15/17½	15/25½	...	15/31½	...	...
	mgn	9	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
West Ham	dep	10	14.50½	14.58½	...	15.04½	...	...	...	15.13½	15OPa16½	...	15.20½	15.28½	...	15a35	...	...
	mgn	11	...	...	...	...	...	...	...	...	(½)	...	...	(2)	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford Ilford E.M.U.D.	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	15p06½	...	...	...	...	15.20½	...	...	...	...	15.35½	...
Barking	arr	29	14.55	15.03	...	15.09	15.10	...	...	15.18	...	15.24	15.25	15#35	...	15.39½	15.39	...
	plt	30	4	4	...	7	1	...	...	4	...	1	4	4	...	7	1	...
	dep	31	14.55½	15.03½	...	15.09½	...	...	...	15.18½	15/22	...	15.25½	15q35½	...	15.40½	...	...
Upminster	dep-line	32	...	...	...	...	...	...	...	...	DCL	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	15.03	15.11	...	...	...	...	...	15.26	...	...	15.33	15#43	...	...	...	...
	plt	35	2	2	...	...	...	...	...	2	...	...	2	2	...	...	...	...
	dep	36	15.03½	15.11½	...	...	...	...	...	15.26½	15/39	...	15.33½	15q43½	...	...	...	...
Ockendon	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	15.09	...	...	...	...	...	...	...	...	...	15.39	...	...	...	...	...
Chafford Hundred	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	15a13	...	...	...	...	...	...	...	...	...	15a43	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	...	...	...	15.31½	...	...	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	15.19	...	...	...	...	...	15.35½	...	...	15#51	...	...	...	...	...
	plt	45	...	3	...	...	...	...	...	3	...	...	3	...	...	...	...	...
	dep	46	...	15.19½	...	...	...	...	...	15.36	15/46	...	...	15q51½	...	...	...	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	15a23	...	...	...	...	...	15a39½	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	15aq55	...	...	...	...

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Dagenham Dock Rainham Purfleet	dep	50	...	...	15.14	...	...	...	...	...	...	...	...	...	15.45	...	...
	dep	51	...	...	15.17½	...	...	...	...	...	...	...	...	...	15.48½	...	...
	dep	52	...	...	15.22½	...	...	...	...	...	...	...	...	...	15.53½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	15/15	...	15/26	...	...	...	...	...	...	15/45	...	...	15/57	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	15.16½	...	15.29	...	...	...	...	...	...	15.46½	...	...	15.59	...	...
	dep	58	15.17½	...	...	...	...	...	...	...	...	15.47½	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	15.20½	...	...	...	...	...	...	...	...	15.50½	...	...	...	...	...
	dep	60	15.26½	...	...	...	...	...	...	...	...	15.56½	...	...	...	...	...
	dep	61	15/28½	...	...	...	...	...	...	...	...	15/58½	...	...	...	...	...
	dep	62	15.30	...	<-----	...	...	...	...	...	...	16.00	...	<-----	...	...	...
	mgn	63	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...
Pitsea	arr	64	15.37½	...	15.37½	...	...	...	15.42½	...	...	16.07½	...	16.07½	...	...	...
	dep	65	15.38½	15/25½	15.38½	...	...	...	15.43	15/51	...	16.08	15/57½	16.08	...	...	...
Benfleet	mgn	66	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
	dep	67	----->	15.28½	15.42	...	...	...	15.46½	...	...	----->	16q00½	16.11½	...	...	...
Leigh-on-Sea	arr	68	...	15.32½	15.46	...	...	...	15.50½	...	...	...	16#04½	16.15½	...	...	...
	plt	69	...	3	3	...	...	...	3	...	...	...	3	3	...	...	...
	dep	70	...	15.33	15.46½	...	...	...	15.51	15/57½	...	...	16q05	16.16	...	...	...
	mgn	71	...	...	...	...	...	...	...	(3½)	...	...	...	...	...	...	...
	dep	72	...	15.35½	15.49	...	...	...	15.53½	...	...	...	16q07½	16.18½	...	...	...
	dep	73	...	15.37½	15.51	...	...	...	15.55½	...	...	...	16.09½	16.20½	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	...	15.39½	15.54	...	...	...	15.57½	...	...	...	16.11½	16v23	...	...	...
	dep	76	...	15.40½	...	...	...	...	15.58½	16/04½	...	...	16.12½	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
Southend East	dep	78	...	15.42½	...	...	...	...	16.00½	...	...	...	16.14½	...	...	...	...
	dep	79	...	15.45	...	...	...	...	16.03	...	...	...	16.17	...	...	...	...
Thorpe Bay	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	15/46½	...	...	...	...	16/04½	16/08	...	...	16/18½	...	...	...	...
Shoeburyness Depot L.E.J.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	84	...	...	...	...	15.52	16.00	...	16.13	...	...	...	...	...	...	16.23
	arr	85	...	15.49	...	...	...	...	15.57	16.05	16.07	...	16.21	...	...	...	16.28
Shoeburyness	plt	86	...	3	...	...	...	...	3	2	1	...	1	...	...	...	1
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 2 minutes earlier

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays

12 December to 19 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID			5B77	2B96	5N05	2D44	2J73	1B62	2R04	2J75	5B78	1B64	2B98	2R06	2J77	2D46	1B66	2B00
Orig. Dep. Time							15.22			15.35					15.50			
Orig. Loc. Name							Gospel Oak			Gospel Oak					Gospel Oak			
Dest. Loc. Name																		
Timing Load			357	357	357	357	150	357	357	150	357	357	357	357	150	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX
London Fenchurch Street	plt	1	...	4	...	3	...	2	4	...	...	1	2	4	...	3	1	1
	dep	2	...	15.34	...	15.41	...	15.49	15.55	...	...	16.00	16.04	16.07	...	16.10	16.16	16.19
	dep-line	3	...	FL	...	FL	...	SL	FL	...	...	SL	SL	FL	...	SL	SL	SL
Christian Street Jn.	dep	4	...	<i>15/36</i>	...	<i>15/43</i>	...	<i>15/51</i>	<i>15/57</i>	...	...	<i>16/02</i>	<i>16/06</i>	<i>16/09</i>	...	<i>16/12</i>	<i>16/18</i>	<i>16/21</i>
Limehouse	dep	5	...	15.38½	...	15a46	...	15.53½	15.59½	...	...	16a05	16a09	16a12	...	16a15½	16a21	16a24
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	<i>15/40½</i>	...	<i>15/48</i>	...	<i>15/55½</i>	<i>16/01½</i>	...	...	<i>16/07</i>	<i>16/11</i>	<i>16/14</i>	...	<i>16/17½</i>	<i>16/23</i>	<i>16/26</i>
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	15.43½	...	15a51½	...	15.58½	16a05	...	...	16a10½	16a14½	16a17½	...	16a21	16a26½	16a29½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	15.50	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	15r54½	...	...	16.05½	...	...	...	...	16.20½	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	...	15.48	...	15.56	15.58	16.03	16.09½	16.09	...	16.15	16.19	16.22	16.24	16.25½	16.31	16.34
	plt	30	...	4	...	4	1	4	7	1	...	4	4	7	1	4	4	4
	dep	31	...	15.49	<i>15/52½</i>	15.57	...	16.03½	16.10½	...	...	16.16	16.20½	16.23	...	16.26½	16.32	16.35½
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	34	...	15.56½	...	16.04½	...	16.11	...	...	...	16.23½	16.28	...	...	16.34	16.39½	16.43
	plt	35	...	2	...	2	...	2	...	...	...	2	2	...	...	2	2	2
	dep	36	...	15.57	<i>16/00</i>	16.05½	...	16.11½	...	...	...	16.24½	16.29	...	...	16.35	16.40½	16.44
	mgn	37	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	16.11	...	...	...	...	...	...	...	...	...	16.40½	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	16a15	...	...	...	...	...	...	...	...	...	16a44½	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	16.02	...	...	...	...	...	...	...	...	16.34	...	...	...	...	16.49
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	16.06	16.10	...	...	16.19	...	...	...	...	16.38	...	...	...	16.48	16.53
	plt	45	...	3	2	...	...	3	...	...	...	...	3	...	...	...	3	3
	dep	46	...	16.06½	...	...	...	16.19½	...	...	...	<i>16/31½</i>	16.39	...	...	...	16.49	16.54
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	16.09½	...	...	...	16a23	...	...	...	16a34	16a42½	...	...	...	...	16a57½
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	...	16.15	...	...	...	...	...	16.27½	...	...	...	...
Rainham	dep	51	...	...	...	...	...	16.18½	...	...	...	...	...	16.31	...	...	...	...

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Purfleet	dep	52	...	...	...	...	...	16.23½	...	...	...	...	16.36	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	16/17	...	...	16/27	...	...	...	...	16/39½	...	16/46½	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	16.18½	...	...	16.29	...	...	...	...	16w42	...	16.48	...	...
	dep	58	...	...	16.19½	...	...	...	...	...	...	...	...	...	16.49	...	...
Tilbury Town	dep	59	...	...	16.22½	...	...	...	...	...	...	...	...	...	16.52	...	...
East Tilbury	dep	60	...	...	16.28½	...	...	...	...	...	...	...	...	...	16.58	...	...
Thames Haven Jn	dep	61	...	...	16/30½	...	...	...	...	...	...	...	...	...	17/00	...	...
Stanford-le-Hope	dep	62	...	...	16.32	...	...	...	...	...	...	...	...	...	17.01½	...	...
	mgn	63	...	...	<1>	...	...	...	...	...	...	...	...	...	<1>	...	...
Pitsea	arr	64	...	16.12½	...	16.40	...	...	...	...	...	16.45½	...	17w09	...	...	17.00½
	dep	65	...	16.13	...	...	...	16/25½	...	...	16/36½	16.46	...	...	...	16/52½	17.01
Benfleet	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
	dep	67	...	16.16½	...	...	...	16.28½	...	...	16a40	16a50	...	...	...	...	17a05
Leigh-on-Sea	arr	68	...	16.20½	...	...	...	16.32½	...	...	16.44	16.54	...	...	...	...	17.09
	plt	69	...	3	...	...	...	3	...	...	3	3	...	...	...	...	3
Chalkwell	dep	70	...	16.21	...	...	...	16.33	...	...	16.45	16.55	...	...	...	16/58½	17.10
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	72	...	16.23½	...	...	...	16.35½	...	...	16.47½	16.57½	...	...	...	17.01	17.12½
	dep	73	...	16.25½	...	...	...	16.37½	...	...	16.49½	16.59½	...	...	...	17.03	17.14½
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	16.27½	...	...	...	16.39½	...	...	16.51½	17w02	...	...	...	17.05	17w17
	dep	76	...	16.28½	...	...	...	16.40½	...	...	16.52½	...	...	...	...	17.06	...
Southend East	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	16.30½	...	...	...	16.42½	...	...	16.54½	...	...	...	...	17.08	...
Thorpe Bay	dep	79	...	16.33	...	...	...	16.45	...	...	16.57	...	...	...	...	17.10½	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	16/34½	...	...	...	16/46½	...	...	16/58½	...	...	...	...	17/12	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	16.28	...	...	...	...	...	...	16.50	...	...	...	...	...	...	...
Shoeburyness	arr	84	16.33	16.37	...	...	...	16.49	...	...	16.55	17w01	...	...	...	17w15	...
	plt	85	2	3	...	...	...	1	...	...	2	3	...	...	...	1	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNNESS

Mondays to Fridays

12 December to 19 May

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
			2R08	2J79	2D48	1B68	1B70	2B02	2R10	2J81	2D50	2B04	2R12	2D52	2J83	1N98	1B74	2R10
Signal ID																		
Orig. Dep. Time				16.05						16.20					16.35			16.37
Orig. Loc. Name				Gospel Oak						Gospel Oak					Gospel Oak			London Fenchurch Street
Dest. Loc. Name									Shoeburyness									
Timing Load			357	150	357	357	357	357	357	150	357	357	357	357	150	357	357	357
Operating Characteristics			D		D	D	D	D	D		D	D	D	D		D	D	D
Dates Of Operation			SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX
London Fenchurch Street	plt	1	4	...	2	3	1	4	2	...	3	4	3	2	...	4	1	...
	dep	2	16.22	...	16.25	16.28	16.31	16.34	16.37	...	16.40	16.45	16.51	16.54	...	16.57	17.01	...
	dep-line	3	FL	...	SL	FL	SL	FL	SL	...	FL	FL	SL	FL	...	FL	SL	...
Christian Street Jn.	dep	4	16/24	...	16/27	16/30	16/33	16/36	16/39	...	16/42	16/47	16/53	16/56	...	16/59	17/03	...
	dep	5	16a27	...	16a30	16a33	16a36	16a39	16a42	...	16a45	16a50	16a56	16a59	...	17a02	17a06	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	16/29	...	16/32	16/35	16/38	16/41	16/44	...	16/47	16/52	16/58	17/01	...	17/04	17/08	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	16a32½	...	16a35½	16a38½	16a41½	16a44½	16a47½	...	16a50½	16a55½	17a01½	17a04½	...	17a07½	17a11½	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	16.35½	...	...	...	...	...	16.50½	...	...	...	...	17p06	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	16.37	16.39	16.40	16.43	16.46	16.49	16.52	16.54	16.55	17.00	17.06½	17.09	17.10	17.12	...	...
	plt	30	7	1	4	4	4	4	7	1	4	4	7	4	1	4	...	...
Upminster	dep	31	16.38	...	16.41	16.44	16.47	16.50½	16.53	...	16.56	17.01	17.07½	17.10	...	17.13	17/16½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	mgn	33	...	...	...	...	(2)	(½)	...	...	...	...	...	...	...	...	(1)	...
	arr	34	...	...	16.48½	16.52	...	16.58½	...	...	17.03½	17.08½	...	17.17½	...	17.21	...	
Upminster	plt	35	...	...	2	2	...	2	...	...	2	2	...	2	...	2	...	
	dep	36	...	...	16.49½	16.53	16/56	16.59½	...	...	17.04½	17.09½	...	17.18½	...	17.22	17/24½	
Upminster	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	dep	38	...	...	16xe57½	...	...	...	...	...	17.10	...	...	17xe26½	...	...	...
Ockendon	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	17a01½	...	...	...	...	...	17a14	...	...	17a30½	...	...	...
Chafford Hundred	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	...	17.04½	...	...	...	17.14½	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	17.03	17.08½	...	...	...	17.18½	...	...	...	17w30	...	
	plt	45	...	...	...	...	3	3	...	...	...	3	...	...	...	2	...	
Laindon	dep	46	...	...	...	17/00	17.04	17.09½	...	...	...	17.19½	...	...	...	...	17/32½	
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	...	17a02½	...	17a13	...	...	...	17a23	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	16.42½	...	...	...	...	...	16.57½	...	...	...	17.12	...	...	...	...

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Rainham Purfleet	dep	51	16a46½	...	...	...	...	...	17a01½	...	...	...	17a16	...	...	...	...	...
	dep	52	16.51½	...	...	...	...	...	17.06½	...	...	...	17.21	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	16/55	...	17/03½	...	...	...	17/10	...	17/16	...	17/24½	17/32½	...	...	...	...
	dep-line	55	...	...	RVL	...	...	...	...	...	...	...	...	RVL	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
	arr	57	16.56½	...	17w06	...	...	...	17.11½	...	17w20	...	17.26	17w35	...	...	...	...
	dep	58	16.57½	...	...	...	...	...	17.12½	...	...	...	17.27	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	17.00½	...	...	...	...	...	17.15½	...	...	...	17.30	...	...	...	...	...
	dep	60	17.06½	...	...	...	...	...	17.21½	...	...	...	17.36	...	...	...	...	...
	dep	61	17/08½	...	...	...	...	...	17/23½	...	...	...	17/38	...	...	...	...	...
	dep	62	17.10	...	...	...	...	...	17.25	...	...	...	17.39½	...	...	...	...	<----
mgn	63	<1>	...	...	...	...	...	<1>	...	...	...	<1>	...	...	...	...	...
Pitsea	arr	64	17w18	...	...	...	...	17.16	17.33	...	...	17.26	17w47	...	...	...	...	17.33
	dep	65	...	...	...	17/05	17/08	17.16½	17.38	...	...	17.26½	...	...	...	...	17/35½	17.38
Benfleet Leigh-on-Sea	mgn	66	...	...	...	(½)	(3½)	...	(1)	...	...	...	...	...	...	...	...	(1)
	dep	67	...	...	...	17a09	...	17a20½	----->	...	...	17a30½	...	...	...	...	17a39	17a43
	arr	68	...	...	...	17w14	...	17.24½	...	...	...	17.34½	...	...	...	...	17.43	17.47
	plt	69	...	...	...	2	...	3	...	...	...	3	...	...	...	...	3	3
	dep	70	...	...	...	...	17/16½	17.25½	...	...	...	17.35½	...	...	...	...	17.44	17.48
mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	...	...	...	...	17.19	17.28	...	...	...	17.38	...	...	...	...	17.46½	17.50½
	dep	73	...	...	...	...	17.21	17.30	...	...	...	17.40	...	...	...	...	17.48½	17.52½
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	...	17.23	17w33	...	...	...	17.42	...	...	...	...	17.50½	17.55
	dep	76	...	...	...	...	17.24	...	...	...	...	17.43	...	...	...	...	17.51½	17.56
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	17.26	...	...	...	...	17.45	...	...	...	...	17.53½	17.58
Shoeburyness Depot L.E.J.	dep	79	...	...	...	...	17.28½	...	...	...	...	17.47½	...	...	...	...	17.56	18.00½
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	17/30	...	...	...	...	17/49	...	...	...	...	17/57½	18/02
Shoeburyness C.S.D.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	...	...	17w32	...	...	...	...	17w52	...	...	...	...	18v00	18v04
	plt	85	...	...	...	...	2	...	...	...	...	3	...	...	...	...	1	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays

12 December to 19 May

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
			2B06	2R14	2J85	1D54	1B78	1B80	1F08	2R16	2J87	2D56	1B82	1B84	5S84	2B10	2R18	1D58
					16.50 Gospel Oak						17.05 Gospel Oak							
			357	357	150	357	357	357	357	357	150	357	357	357	357	357	357	357
			D	D		D	D	D	D	D	D	D	D	D	D	D	D	D
			SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX
London Fenchurch Street	plt	1	3	2	...	4	1	3	2	4	...	1	3	4	...	2	1	3
	dep	2	17.04	17.07	...	17.10	17.13	17.16	17.19	17.22	...	17.25	17.28	17.31	...	17.33	17.37	17.40
	dep-line	3	FL	SL	...	FL	SL	FL	SL	FL	...	SL	FL	FL	...	FL	SL	FL
Christian Street Jn.	dep	4	17/06	17/09	...	17/12	17/15	17/18	17/21	17/24	...	17/27	17/30	17/33	...	17/35	17/39	17/42
Limehouse	dep	5	17a09	17a12	...	17a15	17a18	17a21	17a24	17a27	...	17a30	17a33	17a36	...	17a39	17a42	17a45
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	17/11	17/14	...	17/17	17/20	17/23	17/26	17/29	...	17/32	17/35	17/38	...	17/41	17/44	17/47
	mgn	9	...	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...
West Ham	dep	10	17a14½	17a17½	...	17/19½	17a23½	17a26½	17a29½	17a32½	...	17a35½	17/37½	17a41½	...	17a44½	17a47½	17a50½
	mgn	11	...	...	...	(1)	...	...	...	...	...	...	(½)	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	17.20½	...	...	...	...	...	17.35½	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	17.19	17.22	17.24	17.25	...	...	...	17.37	17.39	17.40	17.43	...	...	17.49	17.52	...
	plt	30	4	7	1	4	...	...	...	7	1	4	4	...	...	4	7	...
	dep	31	17.20½	17.23	...	17.26	17/28	17/31	17/34	17.38	...	17.41	17.44	17/46	...	17.50	17.53	17/55
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	(2)	(3½)	(2)	...	...	...	(1)	...	...	...	...	...
Upminster	arr	34	17.28½	...	...	17.33½	17.37	...	17.43½	...	...	17.48½	...	17.54½	...	17.58	...	18.03
	plt	35	2	...	...	2	2	...	2	...	...	2	2	...	2	...	...	2
	dep	36	17.29½	...	...	17.34½	17.38	17/41	17.44½	...	...	17.49½	17/52	17.55½	...	17.59	...	18.04½
	mgn	37	...	...	...	...	...	(1½)	...	...	...	...	(½)	...	...	...	...	...
Ockendon	dep	38	...	...	...	17.40	...	...	...	...	...	17xd57	...	...	...	...	...	18.10
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	17a44	...	...	...	...	...	18a01	...	...	...	...	...	18a14
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	17.34½	...	...	...	...	17.49½	...	...	...	...	...	...	...	18.04	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	17.38½	...	...	...	17.45½	17.49½	17.53½	...	...	...	17.59	...	...	18.08	...	...
	plt	45	3	...	...	...	3	3	3	...	...	...	3	...	...	3	...	...
	dep	46	17.39½	...	...	...	17.46½	17.50½	17.54½	...	...	...	18.00	18/03	...	18.09	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
Basildon	dep	48	17a43	...	...	...	17a54	17a58	...	...	...	...	18b06	...	...	18a12½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	17.27½	...	...	...	...	...	17.42½	...	...	...	...	...	...	17.57½	...
Rainham	dep	51	...	17.31	...	...	...	...	...	17.46	...	...	...	...	...	...	18.01	...

		273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Purfleet	dep	52	...	...	...	...	...	...	17.51	...	...	...	...	...	...	18.06	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	17/39½	...	17/46	...	...	17/54½	...	18/03	...	...	...	...	18/09½	18/16
	dep-line	55	...	...	...	...	...	...	...	...	RVL	...	...	...	...	...	...
Grays	mgn	56	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	(2)
	arr	57	...	17.41	...	17w50	...	...	17.56	...	18v06	...	...	...	...	18.11	18v20
	dep	58	...	17.42	...	...	...	...	17.57	...	...	...	...	...	...	18.12	...
Tilbury Town	dep	59	...	17.45	...	...	...	...	18.00	...	...	...	...	...	...	18.15	...
East Tilbury	dep	60	...	17.51	...	...	...	...	18.06	...	...	...	...	...	...	18.21	...
Thames Haven Jn	dep	61	...	17/53	...	...	...	...	18/08	...	...	...	...	...	...	18/23	...
Stanford-le-Hope	dep	62	...	17.54½	...	...	...	...	18.09½	...	...	...	...	...	...	18.24½	...
	mgn	63	...	<1>	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...
Pitsea	arr	64	17.46	18w02	...	...	...	18.01	18w17	...	...	...	...	...	18.15½	18w32	...
	dep	65	17.46½	...	...	17/50	17/56½	18.01½	...	...	18/04	18/08½	...	...	18.16	...	...
Benfleet	mgn	66	...	...	...	...	...	...	...	...	(1)	(2½)	...	...	...	...	...
	dep	67	17a50½	...	...	17a54	...	18a05½	...	...	18a09	...	...	...	18a20	...	...
Leigh-on-Sea	arr	68	17.54½	...	...	17w58½	...	18.09½	...	...	18w13½	...	...	...	18.24	...	...
	plt	69	3	...	...	2	...	3	...	...	2	...	...	2	3	...	...
	dep	70	17.55½	...	...	...	18/01½	18.10½	...	...	...	18/16	18.21	18.25	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Chalkwell	dep	72	17.58	...	...	...	18.04	18.13	...	...	...	18.18½	...	18.27½	...	...	...
Westcliff	dep	73	18.00	...	...	...	18.06	18.15	...	...	...	18.20½	...	18.29½	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	18.02	...	...	...	18.08	18w18	...	...	...	18.22½	...	18.31½	...	...	...
	dep	76	18.03	...	...	...	18.09	...	...	...	...	18.23½	18/27½	18.32½	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
	dep	78	18.05	...	...	...	18.11	...	...	...	...	18.25½	...	18.34½	...	...	...
Southend East	dep	79	18.07½	...	...	...	18.13½	...	...	...	...	18.28	...	18.37	...	...	...
Thorpe Bay	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	18/09	...	...	...	18/15	...	...	...	...	18/30	18/33	18/38½	...	...	...
Shoeburyness Depot L.E.J.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	18.38	...	...	...	...
Shoeburyness	arr	84	18w12	...	...	...	18v17	...	...	...	...	18v33	...	18w41	...	...	...
	plt	85	1	...	...	...	2	...	...	...	...	3	...	1	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays
12 December to 19 May

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
			2J89	1B86	1B88	2J91	2B12	2R20	1D60	2J41	1B90	5S86	1B92	2B14	1R22	2J93	2D62	1B94
Signal ID			17.20			17.28				17.37						17.50		
Orig. Dep. Time			Gospel Oak			Gospel Oak				Gospel Oak						Gospel Oak		
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			150	357	357	150	357	357	357	150	357	357	357	357	357	150	357	357
Operating Characteristics				D	D		D	D	D		D	D	D	D	D		D	D
Dates Of Operation			SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX
London Fenchurch Street	plt	1	...	2	4	...	1	3	2	...	4	...	1	3	2	...	4	1
	dep	2	...	17.43	17.46	...	17.49	17.52	17.55	...	17.58	...	18.01	18.04	18.07	...	18.10	18.13
	dep-line	3	...	SL	FL	...	SL	FL	SL	...	FL	...	SL	FL	SL	...	FL	SL
Christian Street Jn.	dep	4	...	<i>17/45</i>	<i>17/48</i>	...	<i>17/51</i>	<i>17/54</i>	<i>17/57</i>	...	<i>18/00</i>	...	<i>18/03</i>	<i>18/06</i>	<i>18/09</i>	...	<i>18/12</i>	<i>18/15</i>
Limehouse	dep	5	...	17a48	17a51	...	17a54	17a57	18a00	...	18a03	...	18a06	18a09	18a12	...	18a15	18a18
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	<i>17/50</i>	<i>17/53</i>	...	<i>17/56</i>	<i>17/59</i>	<i>18/02</i>	...	<i>18/05</i>	...	<i>18/08</i>	<i>18/11</i>	<i>18/14</i>	...	<i>18/17</i>	<i>18/20</i>
	mgn	9	...	(1)	(1)	...	(1)	(1)	(1)	...	(1)	...	(1)	(1)	(1)	...	(1)	(1)
West Ham	dep	10	...	17a53½	<i>17/56</i>	...	17a59½	18a02½	<i>18/04½</i>	...	18a08½	...	18a11½	18a14½	<i>18/16½</i>	...	18a20½	18a23½
	mgn	11	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	17.50½	...	...	17.58½	...	...	...	18q07½	...	...	...	...	...	18.20½	...	...
	mgn	28	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	17.56	...	18.00½	18.02	18.04	18.07	18.10	18.11	...	...	...	18.19	18.21	18.24	18.25	...
	plt	30	7	...	4	1	4	7	4	7	...	...	...	4	7	1	4	...
	dep	31	...	<i>17/58</i>	18.01½	...	18.05½	18.08	18.11	...	<i>18/13</i>	...	<i>18/16</i>	18.20½	18.23	...	18.26	<i>18/28</i>
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	(2)	(1)	...	...	...	...	...	(2)	...	(3)	...	...	...	...	(1)
Upminster	arr	34	...	...	18.10	...	18.13½	...	18.18½	...	18.22	...	...	18.28½	...	...	18.33½	...
	plt	35	...	...	2	...	2	...	2	...	2	...	...	2	...	...	2	...
	dep	36	...	<i>18/07</i>	18.11	...	18.14½	...	18.19½	...	18.23	...	<i>18/25½</i>	18.29½	...	...	18.34½	<i>18/37</i>
	mgn	37	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
Ockendon	dep	38	...	...	...	...	...	...	18xd27	...	...	...	...	...	...	...	18.40	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	...	...	...	18a31	...	...	...	...	...	...	...	18a44	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	18.19½	...	...	...	...	...	...	18.34½	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	18.14	18.18½	...	18.23½	...	...	...	18.30½	...	...	18.38½	...	...	...	18.44
	plt	45	...	3	3	...	3	...	...	...	3	...	...	3	...	...	...	3
	dep	46	...	18.15	18.19½	...	18.24½	...	...	...	18.31½	...	<i>18/34</i>	18.39½	...	...	...	18.45
	mgn	47	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	18a23	...	18a28	...	...	...	...	...	18a36½	18a43	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	...	18.12½	...	...	...	...	...	...	18.27½	...	...	...
Rainham	dep	51	...	...	...	...	...	18.16	...	...	...	...	...	...	18.31	...	...	...

		289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Purfleet	dep	52	...	...	...	...	18.21	...	...	...	...	...	...	18.36	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	...	...	18/24½	18/33	...	...	...	...	...	18/39½	...	18/46	...
	dep-line	55	...	...	...	...	...	RVL	...	...	...	...	...	...	...	RVL	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	...	...	...	...	18.26	18w36	...	...	...	...	...	18.41	...	18v49	...
	dep	58	...	...	...	...	18.27	...	...	...	...	...	...	18.42	...	...	...
Tilbury Town	dep	59	...	...	...	...	18.30	...	...	...	...	...	...	18.45	...	...	...
East Tilbury	dep	60	...	...	...	...	18.36	...	...	...	...	...	...	18.51	...	...	...
Thames Haven Jn	dep	61	...	...	...	...	18/38	...	...	...	...	...	...	18/53	...	...	...
Stanford-le-Hope	dep	62	...	...	...	...	18.39½	...	...	...	...	...	...	18.54½	...	...	...
	mgn	63	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...
Pitsea	arr	64	...	...	...	18.31	18w47	...	...	...	...	...	18.46	19w02	...	...	...
	dep	65	...	18/19½	18/25½	...	18.31½	...	...	18/35	...	18/39	18.46½	...	...	...	18/49½
	mgn	66	...	(1)	...	...	...	...	...	...	...	(1)	...	...	...	...	(1)
Benfleet	dep	67	...	18a24	18a29	...	18a35½	...	...	18a39	...	18a43½	18a50½	...	...	...	18a54
Leigh-on-Sea	arr	68	...	18.28	18.34	...	18.39½	...	...	18.43	...	18.49½	18.54½	...	...	...	18w59
	plt	69	...	3	2	...	3	...	...	3	...	3	3	...	...	...	2
Chalkwell	dep	70	...	18.29	...	...	18.40	...	...	18.44	18.47	18.50½	18.55½	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	(3)	(2)	...	...	...	...	...
	dep	72	...	18.31½	...	...	18.42½	...	...	18.46½	...	...	18.58	...	...	...	...
Westcliff	dep	73	...	18.33½	...	...	18.44½	...	...	18.48½	...	...	19.00	...	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	...	18.35½	...	...	18.46½	...	...	18.50½	...	18.57	19.02	...	...	...	...
	dep	76	...	18.36½	...	...	18.47½	...	...	18.51½	18/54	...	19.03	...	...	...	...
Southend East	mgn	77	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...
	dep	78	...	18.38½	...	...	18.49½	...	...	18.53½	...	...	19.05	...	...	...	...
Thorpe Bay	dep	79	...	18.41	...	...	18.52	...	...	18.56	...	...	19.07½	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	18/42½	...	...	18/53½	...	...	18/58½	19/00½	...	19/10	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	19.06	...	...	...	...	...	...
	arr	84	...	18.45	...	...	18w56	...	...	19.01	...	...	19v12	...	...	...	...
Shoeburyness	plt	85	...	2	...	...	1	...	...	2	...	...	1	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Mondays to Fridays

12 December to 19 May

			305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Signal ID			1B96	5S94	2B16	2R24	2J95	1D64	1F00	1F22	2R26	2J97	2D66	1F02	1D64	2B20	2R28	2J99
Orig. Dep. Time							18.05					18.20			18.25			18.35
Orig. Loc. Name							Gospel Oak					Gospel Oak			London Fenchurch Street			Gospel Oak
Dest. Loc. Name								Southend Central					Southend Central					
Timing Load			357	357	357	357	150	357	357	357	357	150	357	357	357	357	357	150
Operating Characteristics			D	D	D	D		D	D	D	D		D	D	D	D	D	
Dates Of Operation			SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017
London Fenchurch Street	plt	1	3	...	2	4	...	1	2	3	1	...	4	2	...	3	1	...
	dep	2	18.16	...	18.19	18.22	...	18.25	18.31	18.34	18.37	...	18.40	18.46	...	18.49	18.55	...
	dep-line	3	SL	...	SL	FL	...	SL	SL	FL	SL	...	FL	FL	...	SL	SL	...
Christian Street Jn.	dep	4	18/18	...	18/21	18/24	...	18/27	18/33	18/36	18/39	...	18/42	18/48	...	18/51	18/57	...
Limehouse	dep	5	18a21	...	18a24	18a27	...	18a30	18a36	18a39	18a42	...	18a45	18a51	...	18a54	19a00	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	18/23	...	18/26	18/29	...	18/32	18/38	18/41	18/44	...	18/47	18/53	...	18/56	19/02	...
	mgn	9	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
West Ham	dep	10	18a26½	...	18a29½	18a32½	...	18a35½	18a41½	18/43½	18a47½	...	18a50½	18a56½	...	18a59½	19a05½	...
	mgn	11	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street			14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	18.35½	...	...	...	...	18.50½	...	...	...	...	...	19p06½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	...	...	18.34	18.37	18.39	...	...	18.49	18.52	18.54	18.55	...	...	19.04	19.10	19.10
	plt	30	...	...	4	7	1	...	...	4	7	1	4	...	...	4	7	1
	dep	31	18/31	...	18.35½	18.38	...	18/40	18/46	18.50½	18.53	...	18.56	19/01	...	19.05½	19.11	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	34	...	...	18.43½	...	...	18.47½	18.53½	18.58½	...	...	19.03½	...	...	19.13½	...	...
	plt	35	...	...	2	...	...	2	2	2	...	...	2	...	...	2	...	...
	dep	36	18/40	...	18.44½	...	...	18.48½	18.54½	18.59½	...	...	19.04½	19/07½	...	19.14½	...	...
	mgn	37	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	...	...	18xf57	...	...	...	...	19.10	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	...	...	19a01	...	...	...	...	19a14	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	18.49½	...	...	...	...	19.04½	...	...	...	...	...	19.19½	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	18.53½	...	...	...	19.02	19.08½	...	...	19.14½	...	...	19.23½	...	...
	plt	45	...	...	3	...	...	...	3	3	...	...	3	...	...	3	...	...
	dep	46	18/48½	...	18.54½	...	...	...	19.03	19.09½	...	...	19.15½	...	...	19.24½	...	...
	mgn	47	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	18a58	...	...	...	19a06½	19a13	...	...	19a19	...	...	19a28	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Dagenham Dock Rainham Purfleet	dep	50	...	...	18.42½	...	...	...	...	18.57½	...	...	...	...	...	19.15½	...
	dep	51	...	...	18.46	...	...	...	...	19.01	...	...	...	...	...	19.19	...
	dep	52	...	...	18.51	...	...	...	...	19.06	...	...	...	...	...	19.24	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	18/54½	...	19/03	...	...	19/09½	...	19/16	...	...	...	19/27½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	18.56	...	19.04½	...	...	19w12	...	19.17½	...	...	...	19.29	...
	dep	58	...	...	18.57	...	19.05	...	...	...	...	19.18½	...	...	...	19.30	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	19.00	...	19.08	...	...	...	...	19.21½	...	...	...	19.33	...
	dep	60	...	...	19.06	...	19.14	...	...	...	...	19.27½	...	...	...	19.39	...
	dep	61	...	...	19/08	...	19/16	...	...	...	...	19/29½	...	...	...	19/41	...
	mgn	63	...	...	19.09½	...	19a18	...	...	...	...	19.31	...	<-----	...	19.42½	...
Pitsea Benfleet Leigh-on-Sea Chalkwell Westcliff Southend Central Southend East Thorpe Bay Shoeburyness Depot L.E.J. Shoeburyness C.S.D.	arr	64	...	19.01	19w17	...	19.27½	...	19.16	...	...	19.38½	...	19.27½	19.31	19w50	...
	dep	65	18/53½	19.01½	...	...	19.28	19/09	19.16½	...	...	19.43	19/21½	19.28	19.31½	...	...
	mgn	66	(3)	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
	dep	67	...	19a05½	...	...	----->	19a12½	19a20½	...	...	----->	19a25	19.31½	19a35½	...	...
	arr	68	...	19.09½	...	...	...	19.16½	19.24½	...	...	...	19.29	19.35½	19.39½	...	...
	plt	69	...	2	3	...	...	3	3	...	...	...	3	3	3	...	...
	dep	70	19/01½	19.07	19.10½	...	...	19.17½	19.25	...	...	...	19.30	19.36	19.40½	...	...
	mgn	71	...	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	19.04	...	19.13	...	...	19.20	19.27½	...	...	...	19.32½	19.38½	19.43	...	...
	dep	73	19.06	...	19.15	...	...	19.22	19.29½	...	...	...	19.34½	19.40½	19.45	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	19.08	...	19.17	...	...	19.24	19w32	...	...	...	19.36½	19v43	19.47	...	...
Southend East Thorpe Bay	dep	76	19.09	19/14	19.18	...	...	19.24½	...	...	...	...	19.37½	...	19.48	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	78	19.11	...	19.20	...	...	19.26½	...	...	...	...	19.39½	...	19.50	...	...
	dep	79	19.13½	...	19.22½	...	...	19.29	...	...	...	...	19.42	...	19.52½	...	...
Shoeburyness C.S.D.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	19/15	19/17½	19/24	...	...	19/30½	...	...	...	...	19/43½	...	19/54	...	...
Shoeburyness	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	19.23	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	19w17	...	19w26	...	...	19w33	...	...	...	...	19w46	...	19w56	...	...
	plt	85	3	...	1	...	...	3	...	...	...	2	...	1	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Mondays to Fridays

12 December to 19 May

			321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336
			1F06	1F72	2D66	2J01	2D68	2F08	2D68	2R30	2J03	2B24	2D70	2J05	1F12	2D70	5E40	2R32
Signal ID					18.40	18.50			19.11		19.05			19.23		19.41		
Orig. Dep. Time					London Fenchurch Street	Gospel Oak			London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		
Orig. Loc. Name																		
Dest. Loc. Name						Shoeburyness							Southend Central					
Timing Load			357	357	357	150	357	357	357	357	150	357	357	150	357	357	357	357
Operating Characteristics			D	D	D		D	D	D	D		D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX
London Fenchurch Street	plt	1	3	1	...	...	2	3	...	1	...	4	3	...	4	...	2	3
	dep	2	19.02	19.06	...	...	19.11	19.20	...	19.25	...	19.34	19.41	...	19.49	...	19.51	19.55
	dep-line	3	FL	SL	...	...	SL	SL	...	SL	...	FL	FL	...	FL	...	SL	FL
Christian Street Jn.	dep	4	19/04	19/08	...	...	19/13	19/22	...	19/27	...	19/36	19/43	...	19/51	...	19/53½	19/57
	dep	5	19a07	19a11	...	...	19.15½	19a25	...	19.29½	...	19.38½	19.45½	...	19.53½	...	...	19.59½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	19/09	19/13	...	...	19/17½	19/27	...	19/31½	...	19/40½	19/47½	...	19/55½	...	19/58	20/01½
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
Gas Factory Jn	dep	10	19a12½	19a16½	...	...	19.20½	19a30½	...	19.34½	...	19.43½	19.50½	...	19.58½	...	20/01	20.04½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20.06	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	30	...	...	...	19.20½	...	...	...	...	19.35½	...	...	19.53½	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	32	...	19.21	...	19.24	19.25	19.35	...	19.39	19.39	19.48	19.55	19.57	20.03	...	...	20.09
	plt	33	...	4	...	1	4	4	...	7	1	4	4	1	4	...	...	7
Upminster	dep	34	19/17	19.22	...	...	19.25½	19.36	...	19.39½	...	19.49	19.55½	...	20.04	...	...	20.09½
	dep-line	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	19.24	...	...	...	19.33	19.43½	...	...	...	19.56½	20.03	...	20.11½	...	...	...
Ockendon	plt	38	...	...	...	...	2	2	...	...	...	2	2	...	2	...	...	...
	dep	39	19.25	19/29	...	...	19.33½	19.44½	...	...	...	19.57	20.03½	...	20.12	...	...	...
Chafford Hundred	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	19.39	...	...	...	...	...	20.09	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	19.36	...	...	19.53½	...	...	...	...	20.06	...	20.19½	...	...	...	...
	plt	45	...	3	...	...	3	...	...	...	...	3	...	3	...	...	...	...
Basildon	dep	46	19/32	19.37	...	...	19.54½	...	...	...	...	20.06½	...	20.20	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	19a34½	...	...	...	19a58	...	...	...	...	20a10	...	20a23½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	19.44	...	...	...	...	...	...	...	20.14
	dep	51	...	...	...	...	...	...	19.47½	...	...	...	...	...	...	...	20.17½
	dep	52	...	...	...	...	...	...	19.52½	...	...	...	...	...	...	...	20.22½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	19/45	...	...	19/56	...	...	20/15	...	...	...	...	20/26
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	19.46½	...	...	19.59	...	...	20.16½	...	...	...	...	20.29
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	58	...	...	...	19.47½	...	...	...	...	...	20.17½	...	...	...	...	...
	dep	59	...	...	...	19.50½	...	...	...	...	...	20.20½	...	...	...	...	...
	dep	60	...	...	...	19.56½	...	...	...	...	...	20.26½	...	...	...	...	...
	dep	61	...	...	...	19/58½	...	...	...	...	...	20/28½	...	...	...	...	...
Pitsea	dep	62	...	...	<-----	20.00	...	<-----	...	...	...	20.30	...	...	<-----	...	...
	mgn	63	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
	arr	64	...	...	19.38½	...	20.07½	20.01	20.07½	...	...	20.13	20.37½	...	...	20.37½	...
	dep	65	19/37	19/40½	19.43	...	20.08½	20.01½	20.08½	...	...	20.13½	20.38½	...	20/26	20.38½	...
Benfleet Leigh-on-Sea	mgn	66	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	19a40½	19a44	19.47½	...	----->	20.05	20.12	...	...	20.17	----->	...	20.29	20.42	...
	arr	68	19.44½	19.48	19.51½	...	...	20.09	20.16	...	...	20.21	...	...	20.33	20.46	...
	plt	69	3	3	3	...	...	3	3	...	...	3	...	...	3	3	...
Chalkwell Westcliff	dep	70	19.45½	19.49	19.52½	...	...	20.09½	20.16½	...	...	20.21½	...	...	20.33½	20.46½	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	19.48	19.51½	19.55	...	...	20.12	20.19	...	...	20.24	...	...	20.36	20.49	...
	dep	73	19.50	19.54	19.57	...	...	20.14	20.21	...	...	20.26	...	...	20.38	20.51	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	arr	75	19.52	19.56	20v00	...	...	20.16	20.23	...	...	20.28	...	...	20.40	20.55	...
	dep	76	19.53	19.57	...	...	...	20.17	20.24	...	...	20.29	...	...	20.41	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East Thorpe Bay	dep	78	19.55	19.59	...	...	...	20.19	20.26	...	...	20.31	...	...	20.43	...	...
	dep	79	19.57½	20.01½	...	...	...	20.21½	20.28½	...	...	20.33½	...	...	20.45½	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	19/59	20/03	...	...	...	20/23	20/30	...	...	20/35	...	...	20/47	...	...
Shoeburyness Depot L.E.J. Shoeburyness C.S.D.	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	20.01	20.05	...	...	...	20.25	20.32	...	...	20.38	...	...	20.49	...	...
	plt	85	3	2	...	...	...	1	3	...	...	2	...	...	1	...	...
Shoeburyness	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Mondays to Fridays

12 December to 19 May

			337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
Signal ID			2J07	2B26	2J09	2D72	1F14	5E42	2R34	2J11	5S02	2D72	2B28	2J13	2D74	5V97	1F16	2D74
Orig. Dep. Time			19.35		19.50					20.07		20.11		20.20				20.41
Orig. Loc. Name			Gospel Oak		Gospel Oak					Gospel Oak		London Fenchurch Street		Gospel Oak				London Fenchurch Street
Dest. Loc. Name						Southend Central									Southend Central	London Liverpool Street		
Timing Load			150	357	150	357	357	357	357	150	357	357	357	150	357	75MUAC	357	357
Operating Characteristics				D		D	D	D	D		DQ	D	D		D	DQ	D	D
Dates Of Operation			SX From 13/02/2017	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	MWFO	SX	SX
London Fenchurch Street	plt	1	...	2	...	3	4	1	2	...	...	...	3	...	2	...	4	...
	dep	2	...	20.05	...	20.11	20.19	20.22	20.25	...	...	...	20.34	...	20.41	...	20.49	...
	dep-line	3	...	SL	...	FL	FL	SL	FL	...	...	...	FL	...	SL	...	FL	...
Christian Street Jn.	dep	4	...	20/07	...	20/13	20/21	20/24	20/27	...	...	...	20/36	...	20/43	...	20/51	...
	dep	5	...	20.09½	...	20.15½	20.23½	...	20.29½	...	...	...	20.38½	...	20.45½	...	20.53½	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	20/11½	...	20/17½	20/25½	20/28½	20/31½	...	...	...	20/40½	...	20/47½	...	20/55½	...
Gas Factory Jn	mgn	9	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	20.14½	...	20.20½	20.28½	20/31½	20.34½	...	...	...	20.43½	...	20.50½	...	20.58½	...
West Ham	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	20.36	...	...	20.40	...	...	...	...	20.56	...	...
East Ham E.M.U.D.	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	30	20.05½	...	20.20½	...	...	...	20q37½	...	...	...	20.50½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	32	20.09	20.19	20.24	20.25	20.33	...	20.39	20.41	...	...	20.48	20.54	20.55	...	21.03	...
	plt	33	1	4	1	4	4	...	7	1	...	...	4	1	4	...	4	...
Barking	dep	34	...	20.19½	...	20.25½	20.33½	...	20.39½	...	20/42½	...	20.48½	...	20.55½	...	21.03½	...
	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	37	...	20.27	...	20.33	20.41	...	...	...	...	...	20.56	...	21.03	...	21.11	...
Upminster	arr	38	...	2	...	2	2	...	...	...	...	...	2	...	2	...	2	...
	plt	39	...	20.27½	...	20.33½	20.41½	...	...	...	20/49	...	20.56½	...	21.03½	...	21.11½	...
Upminster	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	42	...	...	...	20.39	...	...	...	...	...	...	...	...	21.09	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	44	...	...	...	20a43	...	...	...	...	...	...	...	...	21a13	...	...	...
	dep	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	46	...	20.32½	...	...	...	...	...	...	...	...	21.01½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	48	...	20.36½	...	...	20.49	...	...	...	...	...	21.05½	...	...	...	21.19	...
	plt	49	...	3	...	...	3	...	...	...	...	...	3	...	...	...	3	...
Laindon	dep	50	...	20.37	...	...	20.49½	...	...	...	20/55½	...	21.06	...	...	...	21.19½	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	20a40½	...	...	20a53	...	...	...	...	...	21a09½	...	...	...	21a23	...
Basildon	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	20.44	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	20.47½	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	20.52½	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	20/45	...	...	20/56	...	...	...	...	...	21/15	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	20.46½	...	...	20.59	...	...	...	...	...	21.16½	...	...	...
	dep	58	...	...	...	20.47½	...	...	...	...	...	...	...	...	21.17½	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	20.50½	...	...	...	...	...	...	...	...	21.20½	...	...	...
	dep	60	...	...	...	20.56½	...	...	...	...	...	...	...	...	21.26½	...	...	...
	dep	61	...	...	...	20/58½	...	...	...	...	...	...	...	...	21/28½	...	...	...
	dep	62	...	...	...	21.00	...	...	...	...	...	...	...	...	21.30	...	...	...
	mgn	63	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...
Pitsea	arr	64	...	20.43½	...	21.07½	...	...	...	...	...	21.07½	21.12½	...	21.37½	...	...	21.37½
	dep	65	...	20.44	...	21.08½	20/55½	...	...	...	20/58½	21.08½	21.13	...	21.38½	...	21/25½	21.38½
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	...	...	(4)	...	...	...	...	...	...	...
	dep	67	...	20.47½	...	----->	20.58½	...	...	...	...	21.12	21.16½	...	----->	...	21.28½	21.42
	arr	68	...	20.51½	...	...	21.02½	...	...	...	...	21.16	21.20½	...	...	...	21.32½	21.46
	plt	69	...	3	...	...	3	...	...	...	...	3	3	...	...	...	3	3
	dep	70	...	20.52	...	...	21.03	...	...	...	21/07½	21.16½	21.21	...	...	...	21.33	21.46½
Chalkwell Westcliff	mgn	71	...	...	...	...	...	...	...	...	(4)	...	...	...	...	...	...	...
	dep	72	...	20.54½	...	...	21.05½	...	...	...	...	21.19	21.23½	...	...	...	21.35½	21.49
Southend Central	dep	73	...	20.56½	...	...	21.07½	...	...	...	...	21.21	21.25½	...	...	...	21.37½	21.51
	mgn	74	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	(1)
	arr	75	...	20.58½	...	...	21.09½	...	...	...	...	21.25	21.27½	...	...	...	21.39½	21.55
	dep	76	...	20.59½	...	...	21.10½	...	...	...	21/15	...	21.28½	...	...	...	21.40½	...
	mgn	77	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
Southend East Thorpe Bay	dep	78	...	21.01½	...	...	21.12½	...	...	...	...	...	21.30½	...	...	...	21.42½	...
	dep	79	...	21.04	...	...	21.15	...	...	...	...	...	21.33	...	...	...	21.45	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	21/05½	...	...	21/16½	...	...	...	21/19½	...	21/34½	...	...	...	21/46½	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	21.25	...	...	...	...	...	...
Shoeburyness	arr	84	...	21.08	...	...	21.19	...	...	...	...	...	21.37	...	...	...	21.49	...
	plt	85	...	3	...	...	1	...	...	...	...	...	2	...	...	...	1	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Mondays to Fridays

12 December to 19 May

			353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368
			2R36	2J15	2B30	2J17	2D76	5V98	2R38	2J19	2B32	2J21	2D78	1F20	2D78	2R40	2J23	2B34
Signal ID																		
Orig. Dep. Time				20.35		20.50				21.07		21.20			21.41		21.35	
Orig. Loc. Name				Gospel Oak		Gospel Oak				Gospel Oak		Gospel Oak			London Fenchurch Street		Gospel Oak	
Dest. Loc. Name													Southend Central					
Timing Load				150	357	150	357	75EMUAC	357	150	357	150	357	357	357	150	357	
Operating Characteristics				D	D	D	D	DQ	D	D	D	D	D	D	D	D	D	D
Dates Of Operation				SX From 13/02/2017	SX	SX From 13/02/2017	SX	TThO	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX
London Fenchurch Street	plt	1	4	...	1	...	2	3	4	...	3	...	2	4	...	2	...	3
	dep	2	20.55	...	21.04	...	21.11	21.22	21.25	...	21.34	...	21.41	21.49	...	21.55	...	22.04
	dep-line	3	FL	...	SL	...	SL	FL	FL	...	FL	...	SL	FL	...	SL	...	FL
Christian Street Jn.	dep	4	20/57	...	21/06	...	21/13	21/24	21/27	...	21/36	...	21/43	21/51	...	21/57	...	22/06
	dep	5	20.59½	...	21.08½	...	21.15½	...	21.29½	...	21.38½	...	21.45½	21.53½	...	21.59½	...	22.08½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	21/01½	...	21/10½	...	21/17½	21/28½	21/31½	...	21/40½	...	21/47½	21/55½	...	22/01½	...	22/10½
	dep	9	...	...	...	...	...	(6½)	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	21.04½	...	21.13½	...	21.20½	...	21.34½	...	21.43½	...	21.50½	21.58½	...	22.04½	...	22.13½
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	18	...	...	...	...	...	21/38	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	19	...	...	...	...	...	EL	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	21/40½	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	21	...	...	...	...	...	EL	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	21/44	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	23	...	...	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	21/52	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	arr	25	...	...	...	...	...	22.03	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	27	...	21.05½	...	21.20½	...	...	21q37½	...	21.50½	...	...	...	...	...	22r08	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	29	21.09	21.09	21.18	21.24	21.25	...	21.39	21.41	21.48	21.55	21.55	22.03	...	22.09	22.12	22.18
	dep	30	7	1	4	1	4	...	7	1	4	1	4	4	...	7	1	4
Woodgrange Park	dep	31	21.09½	...	21.18½	...	21.25½	...	21.39½	...	21.48½	...	21.55½	22.03½	...	22.09½	...	22.18½
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	21.26	...	21.33	...	...	...	21.56	...	22.03	22.11	...	...	...	22.26
Upminster	plt	35	...	...	2	...	2	...	...	2	...	2	2	...	...	...	...	2
	dep	36	...	...	21.26½	...	21.33½	...	...	...	21.56½	...	22.03½	22.11½	...	...	...	22.26½
Ockendon	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	21.39	...	...	...	...	...	22.09	...	...	...	...	...
Chafford Hundred	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	21a43	...	...	...	...	...	22a13	...	...	...	...	...
West Horndon	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	21.31½	...	...	...	...	...	22.01½	...	...	...	...	...	...	22.31½
Laindon	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	21.35½	...	...	...	...	...	22.05½	...	...	22.19	...	...	...	22.35½
Basildon	plt	45	...	...	3	...	...	...	...	3	...	...	3	...	...	...	...	3
	dep	46	...	...	21.36	...	...	...	...	...	22.06	...	...	22.19½	...	...	...	22.36
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	21a39½	...	...	...	...	...	22a09½	...	...	22a23	...	...	...	22a39½
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368
Dagenham Dock	dep	50	21.14	...	...	...	...	21.44	...	...	...	...	...	...	22.14	...	...
Rainham	dep	51	21.17½	...	...	...	...	21.47½	...	...	...	...	...	...	22.17½	...	...
Purfleet	dep	52	21.22½	...	...	...	...	21.52½	...	...	...	...	...	...	22.22½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	21/26	...	...	21/45	...	21/56	...	...	...	22/15	...	...	22/26	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	21.29	...	...	21.46½	...	21.59	...	...	...	22.16½	...	...	22.29	...	...
	dep	58	...	...	...	21.47½	...	...	...	...	...	22.17½	...	...	...	...	...
Tilbury Town	dep	59	...	...	...	21.50½	...	...	...	...	...	22.20½	...	...	...	...	...
East Tilbury	dep	60	...	...	...	21.56½	...	...	...	...	...	22.26½	...	...	...	...	...
Thames Haven Jn	dep	61	...	...	...	21/58½	...	...	...	...	...	22/28½	...	...	...	...	...
Stanford-le-Hope	dep	62	...	...	...	22.00	...	...	...	...	...	22.30	...	<-----	...	...	...
	mgn	63	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
Pitsea	arr	64	...	...	21.42½	...	22.07½	...	...	22.12½	...	22.37½	...	22.37½	...	...	22.42½
	dep	65	...	...	21.43	...	22.08½	...	...	22.13	...	22.38½	22/25½	22.38½	...	...	22.43
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	...	21.46½	...	22.12	...	...	22.16½	----->	22.28½	22.42	...	...	...	22.46½
Leigh-on-Sea	arr	68	...	...	21.50½	...	22.16	...	...	22.20½	...	22.32½	22.46	...	...	...	22.50½
	plt	69	...	...	3	...	3	...	...	3	...	3	3	...	...	...	3
	dep	70	...	...	21.51	...	22.16½	...	...	22.21	...	22.33	22.46½	...	...	...	22.51
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	...	21.53½	...	22.19	...	...	22.23½	...	22.35½	22.49	...	...	...	22.53½
Westcliff	dep	73	...	...	21.55½	...	22.21	...	...	22.25½	...	22.37½	22.51	...	...	...	22.55½
	mgn	74	...	...	...	...	(1)	...	...	...	...	...	(1)	...	...	...	...
Southend Central	arr	75	...	...	21.57½	...	22.25	...	...	22.27½	...	22.39½	22.55	...	...	...	22.57½
	dep	76	...	...	21.58½	...	...	...	...	22.28½	...	22.40½	...	...	...	...	22.58½
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	22.00½	...	...	...	...	22.30½	...	22.42½	...	...	...	...	23.00½
Thorpe Bay	dep	79	...	...	22.03	...	...	...	...	22.33	...	22.45	...	...	...	...	23.03
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	22/04½	...	...	...	...	22/34½	...	22/46½	...	...	...	...	23/04½
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	22.07	...	...	...	...	22.37	...	22.49	...	...	...	...	23.07
	plt	85	...	...	2	...	...	...	...	1	...	2	...	...	...	...	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEURYNNESS

Mondays to Fridays

12 December to 19 May

			369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384
			2J25	2D80	2B36	2D80	2R42	5E44	2J27	2D82	2B38	2D82	2R44	2J31	2B40	2D84	2B42	2R46
Signal ID			21.50			22.11			22.08			22.41		22.35				
Orig. Dep. Time			Gospel Oak			London Fenchurch Street			Gospel Oak			London Fenchurch Street		Gospel Oak				
Orig. Loc. Name				Shoeburyness						Shoeburyness		Shoeburyness			Shoeburyness	Shoeburyness	Shoeburyness	
Dest. Loc. Name																		
Timing Load			150	357	357	357	357	357	150	357	357	357	357	150	357	357	357	357
Operating Characteristics				D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX
London Fenchurch Street	plt	1	...	1	2	...	4	2	...	1	3	...	2	...	1	3	2	4
	dep	2	...	22.11	22.19	...	22.25	22.31	...	22.41	22.49	...	22.55	...	23.04	23.11	23.19	23.25
	dep-line	3	...	SL	SL	...	FL	SL	...	SL	FL	...	SL	...	SL	FL	SL	FL
Christian Street Jn.	dep	4	...	22/13	22/21	...	22/27	22/33	...	22/43	22/51	...	22/57	...	23/06	23/13	23/21	23/27
	dep	5	...	22.15½	22.23½	...	22.29½	...	...	22.45½	22.53½	...	22.59½	...	23.08½	23.15½	23.23½	23.29½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	22/17½	22/25½	...	22/31½	22/37½	...	22/47½	22/55½	...	23/01½	...	23/10½	23/17½	23/25½	23/31½
	mgn	9	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	22.20½	22.28½	...	22.34½	22/40½	...	22.50½	22.58½	...	23.04½	...	23.13½	23.20½	23.28½	23.34½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	22.45	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	22.20½	...	...	...	...	...	22r38½	...	...	...	...	23.05½	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	22.24	22.25	22.33	...	22.39	...	22.42	22.55	23.03	...	23.09	23.09	23.18	23.25	23.33	23.39
	plt	30	7	4	4	...	7	...	1	4	4	...	7	1	4	4	4	7
	dep	31	...	22.25½	22.33½	...	22.39½	...	...	22.55½	23.03½	...	23.09½	...	23.18½	23.25½	23.33½	23.39½
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	22.33	22.41	...	...	...	...	23.03	23.11	...	...	...	23.26	23.33	23.41	...
	plt	35	...	2	2	...	...	...	...	2	2	...	...	...	2	2	2	...
Upminster	dep	36	...	22.33½	22.41½	...	...	...	...	23.03½	23.11½	...	...	...	23.26½	23.33½	23.41½	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	22.39	...	...	...	...	...	23.09	...	...	...	...	...	23.39	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	22a43	...	...	...	...	...	23a13	...	...	...	...	...	23a43	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	22.46½	...	...	...	...	...	23.16½	...	...	...	23.31½	...	23.46½	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	22.50½	...	...	...	...	...	23.20½	...	...	...	23.35½	...	23.50½	...
	plt	45	...	...	3	...	...	...	...	...	3	...	...	...	3	...	3	...
	dep	46	...	...	22.51	...	...	...	...	...	23.21	...	...	...	23.36	...	23.51	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	22a54½	...	...	...	...	...	23a24½	...	...	...	23a39½	...	23a54½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	22.44	...	...	...	...	...	23.14	...	...	...	...	23.44

		369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384
Rainham Purfleet	dep	51	...	...	...	22.47½	...	...	...	...	...	23.17½	...	...	...	...	23.47½
	dep	52	...	...	...	22.52½	...	...	...	...	...	23.22½	...	...	...	...	23.52½
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	22/45	...	22/56	...	...	23/15	...	...	23/26	...	...	23/45	...	23/56
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	22.46½	...	22.59	...	...	23.16½	...	...	23.29	...	...	23.46½	...	23.59
dep	58	...	22.47½	...	...	...	...	23.17½	...	...	...	...	...	23.47½	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	22.50½	...	...	...	...	23.20½	...	...	...	...	...	23.50½	...	...
	dep	60	...	22.56½	...	...	...	...	23.26½	...	...	...	...	...	23.56½	...	...
	dep	61	...	22/58½	...	...	...	...	23/28½	...	...	...	...	...	23/57½	...	...
	dep	62	...	23.00	...	<-----	...	...	23.30	...	<-----	...	...	...	23.59	...	...
	mgn	63	...	<1>	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...
Pitsea	arr	64	...	23.07½	22.57½	23.07½	...	...	23.37½	23.27½	23.37½	...	...	23.42½	----->	23.57½	...
	dep	65	...	23.08½	22.58	23.08½	...	...	23.38½	23.28	23.38½	...	...	23.43	...	23.58	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	----->	23.01½	23.12	...	...	----->	23.31½	23.42	...	...	23.46½	...	----->	...
	arr	68	...	...	23.05½	23.16	...	...	...	23.35½	23.46	...	...	23.50½	...	...	...
	plt	69	...	...	3	3	...	...	...	3	3	...	...	3	...	...	...
	dep	70	...	...	23.06	23.16½	...	...	...	23.36	23.46½	...	...	23.51	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	...	...	23.08½	23.19	...	...	...	23.38½	23.49	...	...	23.53½	...	...	...
	dep	73	...	...	23.10½	23.21	...	...	...	23.40½	23.51	...	...	23.55½	...	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	23.12½	23.23	...	...	...	23.42½	23.53½	...	...	23.57½	...	...	...
	dep	76	...	...	23.13½	23.24	...	...	...	23.43½	23.54	...	...	23.58½	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East Thorpe Bay	dep	78	...	...	23.15½	23.26	...	...	...	23.45½	23.56	...	...	23.59½	...	...	...
	dep	79	...	...	23.18	23.28½	...	...	...	23.48	23.58½	...	...	----->	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	23/19½	23/30	...	...	...	23/49½	----->	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	23.22	23.32	...	...	...	23.52	...	...	...	...	...	...	...
	plt	85	...	...	3	1	...	...	...	2	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEburyNESS

Mondays to Fridays

12 December to 19 May

			385	386	387	388	389	390
			5E96	2J35	5E91	2D86	2B44	2R48
Signal ID				23.07				
Orig. Dep. Time				Gospel Oak	East Ham	Shoeburyness	Shoeburyness	Grays
Orig. Loc. Name					E.M.U.D.			
Dest. Loc. Name								
Timing Load			75EMUAC	150	75EMUAC	357	357	357
Operating Characteristics			DQ		DQ	D	D	D
Dates Of Operation			ThO	SX From 13/02/2017	FO	SX	SX	SX
London Fenchurch Street	plt	1	3	...	...	3	4	1
	dep	2	23.34	...	...	23.41	23.49	23.55
	dep-line	3	FL	...	...	FL	FL	SL
Christian Street Jn.	dep	4	23/36	...	...	23/43	23/51	23/57
Limehouse	dep	5	...	...	...	23.45½	23.53½	23.59½
Gas Factory Loop	arr	6	...	...	...	...	...	----->
	dep	7	...	...	...	...	...	...
Gas Factory Jn	dep	8	23/39½	...	...	23/47½	23/55½	...
	mgn	9	...	...	...	...	...	...
West Ham	dep	10	23/41½	...	...	23.50½	23.58½	...
	mgn	11	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	23.46	...	...	...	----->	...
	mgn	13	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	18	...	...	...
	dep	15	...	...	23.27	...	...	...
	dep-line	16	...	...	EL	...	...	...
Bethnal Green	dep	17	...	...	23/30	...	...	...
Bow Junction	dep	18	...	...	23/32	...	...	...
	dep-line	19	...	...	EL	...	...	...
Stratford	dep	20	...	...	23/33½	...	...	...
	dep-line	21	...	...	EL	...	...	...
Forest Gate Jn	dep	22	...	...	23/37	...	...	...
	mgn	23	...	...	(4)	...	...	...
Ilford	dep	24	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...
Woodgrange Park	dep	27	...	23q37½	23*k50	...	...	...
	mgn	28	...	...	...	...	...	...
Barking	arr	29	...	23.41	23RM55	23.55	...	...
	plt	30	...	1	7	4	...	...
	dep	31	...	...	...	23.55½	...	...
	dep-line	32	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...
Upminster	arr	34	...	...	----->	----->	...	...
	plt	35	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	...	...
	mgn	43	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...
Basildon	dep	48	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	...	...
Rainham	dep	51	...	...	...	...	...	...

			385	386	387	388	389	390
Purfleet	dep	52	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...
Tilbury Town	dep	60	...	...	...	...	...
East Tilbury	dep	61	...	...	...	...	...
Thames Haven Jn	dep	62	...	...	...	...	...
Stanford-le-Hope	dep	63	...	...	...	...	...
Pitsea	arr	64	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...
Benfleet	mgn	66	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...
Leigh-on-Sea	arr	68	...	...	...	...	...	...
	plt	69	...	...	...	...	...	...
Chalkwell	dep	70	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...
Westcliff	dep	72	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...
Southend Central	mgn	74	...	...	...	...	...	...
	arr	75	...	...	...	...	...	...
Southend East	dep	76	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...
Thorpe Bay	dep	78	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...
Shoeburyness C.S.D.	mgn	82	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	...	...	...	...
	plt	85	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			2D82	5E91	2B40	2B42	2D84	2D86	2B44	2D86	2R48	2J39	2D88	2B46	2D88	2T50	2B48	5E46
Signal ID			22.41	23.27	23.04	23.19	23.11	23.41	23.49	23.41	23.55	23.38			00.11			
Orig. Dep. Time			London Fenchurch Street	London Liverpool Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	Gospel Oak			London Fenchurch Street			
Orig. Loc. Name				East Ham E.M.U.D.									Shoeburyness					
Dest. Loc. Name																		
Timing Load			357	75EMUAC	357	357	357	357	357	357	357	150	357	357	357	357	357	357
Operating Characteristics			D	DQ	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			FO	FO	FO	FO	FO	FO	FO	FO	FO	SO From 18/02/2017	SO	SO	SO	SO	SO	SO
London Fenchurch Street	plt	1	...	...	...	...	...	...	...	...	...	...	4	1	...	3	2	4
	dep	2	...	...	...	...	...	...	...	...	...	...	00.11	00.19	...	00.25	00.34	00.40
	dep-line	3	...	...	...	...	...	...	...	...	...	...	FL	FL	...	SL	FL	FL
Christian Street Jn.	dep	4	...	...	...	...	...	...	...	...	...	...	00/13	00/21	...	00/27	00/36	00/42
	dep	5	...	...	...	...	...	...	...	...	...	...	00.15½	00.23½	...	00.29½	00.38½	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	00/01½	00/17½	00/25½	...	00/31½	00/40½
Gas Factory Jn	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	...	...	...	...	...	...	...	...	00.04½	00.20½	00.28½	...	00.34½	00.43½
West Ham	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00.53
East Ham E.M.U.D.	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	plt	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	dep-line	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	...	00.14	...	...	...	...	00.44	...	...
	dep	51	...	...	...	...	...	...	...	00.17½	...	...	...	...	00.47½	...	...
	dep	52	...	...	...	...	...	...	...	00.22½	...	...	...	...	00.52½	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	...	00/17½	...	...	00/26	...	00/44½	...	...	00/56	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	00#19	...	...	00v29	...	00.46	...	...	00.58	...	...
	dep	58	...	...	...	...	00r20	...	...	...	...	00.46½	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	00r23	...	...	...	...	00.49½	...	...	...	...	...
	dep	60	...	...	...	...	00r29	...	...	...	...	00.55½	...	...	...	...	...
	dep	61	...	...	...	...	00/31	...	...	...	...	00/57½	...	...	...	...	...
	mgn	63	...	...	...	...	<----- 00r32½ <1>	...	<----- ...	...	...	00.59 <1>	...	<----- ...	...	...	...
Pitsea	arr	64	...	...	...	<----- 00.07½	00#40	00.27½	00#40	...	...	01.06½	00.57½	01.06½	...	01.13½	...
	dep	65	...	...	...	00.08½	00r41	00.28	00r41	...	...	01.07½	00.58	01.07½	...	01.14	...
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	00.01½	00.12	----->	00.31½	00r44½	...	...	----->	01.01½	01.11	...	01.17½	...
	arr	68	...	...	00.05½	00.16	...	00.35½	00#48½	...	...	...	01.05½	01.15	...	01.21½	...
	plt	69	...	...	3	3	...	3	3	...	...	...	3	3	...	3	...
Chalkwell Westcliff	dep	70	...	...	00.06	00.16½	...	00.36	00r49	...	...	...	01.06	01.15½	...	01.22	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	00.08½	00.19	...	00.38½	00r51½	...	...	...	01.08½	01.18	...	01.24½	...
Southend Central	dep	73	...	...	00.10½	00.21	...	00.40½	00r53½	...	...	...	01.10½	01.20	...	01.26½	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	00.12½	00.23	...	00.42½	00#55½	...	...	...	01.12½	01.22	...	01.28½	...
	dep	76	...	...	00.13½	00.23½	...	00.43½	00r56	...	...	...	01.13½	01.22½	...	01.29½	...
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	<----- 00.15½	00.25½	...	00.45½	00r58	...	...	...	01.15½	01.24½	...	01.31½	...
	dep	79	<----- 00.03	...	00.18	00.28	...	00.48	01r00½	...	...	...	01.18	01.27	...	01.34	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	00/01½	...	00/04½	00/19½	00/29½	...	00/49½	01/02	...	...	01/19½	01/28½	...	01/35½	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	00.03	...	00.07	00.22	00.32	...	00.52	01.04	...	...	01.22	01.31	...	01.38	...
	plt	85	1	...	2	1	2	...	2	1	...	...	2	1	...	2	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 3 minutes earlier

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
			5B01	5B03	5B05	3B02	5B07	2B02	5D00	2D00	2R00	2B04	2R02	5L30	5B11	2D02	2B06	2D02	
														05.00 Willesden T.M.D					05.54 London Fenchurch Street
Signal ID																			
Orig. Dep. Time																			
Orig. Loc. Name																			
Dest. Loc. Name																Southend Central			
Timing Load			357	357	357	357	357	357	357	357	357	357	357	150	357	357	357	357	
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO From 18/02/2017	SO	SO	SO	SO	
London Fenchurch Street	plt	1	...	...	...	...	...	4	...	...	2	4	1	...	...	2	3	...
	dep	2	...	...	...	...	...	05.03	...	...	05.10	05.33	05.40	...	...	05.54	06.05	...
	dep-line	3	...	...	...	...	...	FL	...	...	FL	FL	SL	...	...	SL	FL	...
Christian Street Jn.	dep	4	...	...	...	...	...	05/05	...	...	05/12	05/35	05/42	...	...	05/56	06/07	...
	dep	5	...	...	...	...	...	05.07½	...	...	05.14½	05.37½	05.44½	...	...	05.58½	06.09½	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	...	...	...	...	...	05/09½	...	...	05/16½	05/39½	05/46½	...	...	06/00½	06/11½	...
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	...	...	...	...	...	05.12½	...	...	05.19½	05.42½	05.49½	...	...	06.03½	06.14½	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	12	...	...	...	...	...	...	05.18	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	31	...	...	...	...	...	...	...	...	...	...	...	05OPk48½ (2)	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	33	...	...	...	...	...	05.17	05.21	...	05.24	05.47	05.54	...	...	06.08	06.19	...
	plt	34	...	...	...	...	...	4	4	4	7	4	7	1	...	4	4	...
	dep	35	...	...	...	...	...	05.17½	...	05.23	05.25	05.47½	05.55	...	...	06.09	06.19½	...
Upminster	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	05.25	...	05.30½	...	05.55	...	...	...	06.16½	06.27	...
Ockendon	arr	39	...	...	...	...	...	2	...	2	2	2	...	...	...	2	2	...
	plt	40	...	...	...	...	...	05.26	...	05.31½	...	05.56	...	...	...	06.17	06.28	...
Chafford Hundred	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	43	...	...	...	...	...	05.31	...	...	06.01	...	...	...	...	...	06.33	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	45	...	...	...	...	...	05.35	...	...	06.05	...	...	...	...	...	06.37	...
	plt	46	...	...	...	...	...	3	...	...	3	...	...	...	...	...	3	...
	dep	47	...	...	...	...	...	05.35½	...	...	06.05½	...	...	...	...	...	06.37½	...
Basildon	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	05a39	...	...	06a09	...	...	...	...	...	06a41	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	...	05.29½	...	05.59½	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	05.33	...	06.03	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	05.38	...	06.08	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	...	...	...	05/45	05/41½	...	06/11½	...	...	06/28	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	05.46½	05v44	...	06v14	...	...	06.29½	...	...
	dep	58	...	...	...	...	...	...	05.47½	...	...	...	...	...	06.30½	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	...	...	05.50½	...	...	...	...	...	06.33½	...	...
	dep	60	...	...	...	...	...	...	05.56½	...	...	...	...	...	06.39½	...	...
	dep	61	...	...	...	...	...	...	05/58½	...	...	...	...	...	06/41½	...	...
	dep	62	...	...	...	...	...	...	06.00	...	...	...	...	...	06.43	...	<-----
	mgn	63	...	...	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...
Pitsea	arr	64	...	...	...	...	05.42	...	06.07½	...	06.12	...	...	...	06.50½	06.44	06.50½
	dep	65	...	...	...	05.02	05.42½	...	06.08½	...	06.12½	...	...	...	06.51½	06.44½	06.51½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	...	...	05.05½	...	05.46	06.12	...	06.16	...	...	...	----->	06.48	06.55
	arr	68	...	...	...	05.09½	...	05.50	06.16	...	06.20	...	...	...	06.16	06.52	06.59
Leigh-on-Sea	plt	69	...	...	...	3	...	3	3	...	3	...	...	...	...	3	3
	dep	70	...	...	...	05.10	...	05.50½	06.16½	...	06.20½	...	...	...	...	06.52½	06.59½
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	...	...	05.12½	...	05.53	06.19	...	06.23	...	...	...	...	06.55	07.02
	dep	73	...	...	...	05.14½	...	05.55	06.21	...	06.25	...	...	...	...	06.57	07.04
Westcliff	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	05.16½	...	05.57	06v24	...	06.27	...	...	...	...	06.59	07w07
	dep	76	...	...	...	05.17	...	05.58	...	...	06.28	...	...	...	...	07.00	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	dep	78	...	...	...	05.19	...	06.00	...	...	06.30	...	...	...	...	07.02	...
	dep	79	...	...	...	05.21½	...	06.02½	...	...	06.32½	...	...	...	...	07.04½	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East Thorpe Bay	dep	81	...	...	...	05/23	...	06/04	...	...	06/34	...	...	...	...	07/06	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	83	04.00	04.33	05.15	...	05.45	...	...	...	...	...	...	06.45	...	...	...
	arr	84	04.05	04.38	05.20	05.26	05.50	06w06	...	...	06w36	...	...	06.50	...	07w08	...
Shoeburyness	plt	85	2	2	2	3	1	3	...	...	2	...	...	2	...	1	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			2R04	5J01	5J16	5B13	2D04	2B08	2D04	2R06	2J01	5B15	2D06	2J03	2B10	2D06	2R08	2J05
									06.24 London Fenchurch Street		06.20 Gospel Oak			06.35 Gospel Oak		06.54 London Fenchurch Street		06.50 Gospel Oak
Dest. Loc. Name					Barking Upney Junction		Southend Central						Southend Central					
Timing Load			357	150	150	357	357	357	357	150	357	357	357	150	357	357	357	150
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO	SO From 18/02/2017	SO From 18/02/2017	SO	SO	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017
London Fenchurch Street	plt	1	2	...	...	...	1	4	...	2	...	...	1	...	4	...	2	...
	dep	2	06.10	...	...	...	06.24	06.32	...	06.40	...	...	06.54	...	07.02	...	07.10	...
	dep-line	3	FL	...	...	...	SL	FL	...	FL	...	...	SL	...	FL	...	FL	...
Christian Street Jn.	dep	4	06/12	...	...	...	06/26	06/34	...	06/42	...	...	06/56	...	07/04	...	07/12	...
	dep	5	06.14½	...	...	...	06.28½	06.36½	...	06.44½	...	...	06.58½	...	07.06½	...	07.14½	...
Limehouse Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	06/16½	...	...	...	06/30½	06/38½	...	06/46½	...	...	07/00½	...	07/08½	...	07/16½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	06.19½	...	...	...	06.33½	06.41½	...	06.49½	...	...	07.03½	...	07.11½	...	07.19½	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	06.25	06.33	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford Ilford E.M.U.D.	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	06.50½	...	...	07.05½	...	...	...	...	07.20½
Barking	arr	29	06.24	06.28	...	...	06.38	06.46	...	06.54	06.54	...	07.08	07.09	07.16	...	07.24	07.24
	plt	30	7	7	...	...	4	4	...	7	1	...	4	1	4	...	7	1
	dep	31	06.25	...	06/36	...	06.39	06.46½	...	06.55	...	...	07.09	...	07.16½	...	07.25	...
Upminster	dep-line	32	...	...	UCL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	...	06.46½	06.54	...	...	...	...	07.16½	...	07.24	...	...	...
	plt	35	...	...	...	...	2	2	...	...	...	...	2	...	2	...	...	...
	dep	36	...	...	...	...	06.47	06.55	...	...	...	...	07.17	...	07.25	...	...	...
Ockendon	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	06.52½	...	...	...	...	...	07.22½	...	...	...	...	...
Chafford Hundred	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	06.56	...	...	...	...	...	07.26	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	07.00	...	...	...	...	...	...	...	07.30	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	07.04	...	...	...	...	...	...	07.34	...	...	...	...
	plt	45	...	...	...	...	3	...	...	...	...	...	...	3	...	...	...	...
	dep	46	...	...	...	...	07.04½	...	...	...	...	...	...	07.34½	...	...	...	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	07a08	...	...	...	...	...	...	07a38	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Dagenham Dock Rainham Purfleet	dep	50	06.29½	...	...	...	...	...	06.59½	...	...	...	...	...	...	07.29½	...
	dep	51	06.33	...	...	...	...	...	07.03	...	...	...	...	...	...	07.33	...
	dep	52	06.38	...	...	...	...	...	07.08	...	...	...	...	...	...	07.38	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	06/41½	...	...	...	06/58	...	07/11½	...	...	07/28	...	...	...	07/41½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	06v44	...	...	...	06.59½	...	07v14	...	...	07.29½	...	...	...	07v44	...
	dep	58	...	...	...	...	07.00½	...	...	...	...	07.30½	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	07.03½	...	...	...	...	07.33½	...	...	...	...	...
	dep	60	...	...	...	...	07.09½	...	...	...	...	07.39½	...	...	...	...	...
	dep	61	...	...	...	...	07/11½	...	...	...	...	07/41½	...	...	...	...	...
	dep	62	...	...	...	...	07.13	...	<----	...	...	07.43	...	...	<----	...	...
mgn	63	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...	...
Pitsea	arr	64	...	...	...	...	07.20½	07.11	07.20½	...	...	07.50½	...	07.41	07.50½	...	...
	dep	65	...	...	...	...	07.21½	07.11½	07.21½	...	...	07.51½	...	07.41½	07.51½	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	...	...	...	----->	07.15	07.25	...	...	----->	...	07.45	07.55	...	...
	arr	68	...	...	...	...	...	07.19	07.29	...	...	...	...	07.49	07.59	...	...
Chalkwell Westcliff	plt	69	...	...	...	...	...	3	3	...	...	...	...	3	3	...	...
	dep	70	...	...	...	...	...	07.19½	07.29½	...	...	...	...	07.49½	07.59½	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	07.22	07.32	...	...	...	...	07.52	08.02	...	...
Southend Central	dep	73	...	...	...	...	...	07.24	07.34	...	...	...	...	07.54	08.04	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	...	...	07.26	07w37	...	...	...	...	07.56	08w07	...	...
Southend East Thorpe Bay	dep	76	...	...	...	...	...	07.27	...	...	...	...	...	07.57	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	07.29	...	...	...	...	...	07.59	...	...	...
Shoeburyness Depot L.E.J.	dep	79	...	...	...	...	...	07.31½	...	...	...	...	...	08.01½	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	81	...	...	...	...	...	07/33	...	...	...	...	...	08/03	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	dep	83	...	...	...	07.10	...	...	...	...	07.54	...	...	...	...	...	...
	arr	84	...	...	...	07.15	...	07w35	...	...	...	...	...	08w05	...	...	...
	plt	85	...	...	...	2	...	1	...	...	...	...	...	1	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			5B17	2D08	2J07	2B12	2D08	2R10	2J09	5B19	2D10	2J11	2B14	2D10	2R12	2J13	5B21	2D12
Signal ID					07.05		07.24		07.20			07.35		07.54		07.50		
Orig. Dep. Time					Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak		
Orig. Loc. Name																		
Dest. Loc. Name				Southend Central							Southend Central							Southend Central
Timing Load			357	357	150	357	357	357	150	357	357	150	357	357	357	150	357	357
Operating Characteristics			D	D		D	D	D		D	D		D	D	D		D	D
Dates Of Operation			SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO
London Fenchurch Street	plt	1	...	1	...	4	...	2	...	...	1	...	4	...	2	...	...	1
	dep	2	...	07.24	...	07.32	...	07.40	...	...	07.54	...	08.02	...	08.10	...	...	08.24
	dep-line	3	...	SL	...	FL	...	FL	...	...	SL	...	FL	...	FL	...	...	SL
Christian Street Jn.	dep	4	...	07/26	...	07/34	...	07/42	...	...	07/56	...	08/04	...	08/12	...	...	08/26
	dep	5	...	07.28½	...	07.36½	...	07.44½	...	...	07.58½	...	08.06½	...	08.14½	...	...	08.28½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	...	07/30½	...	07/38½	...	07/46½	...	...	08/00½	...	08/08½	...	08/16½	...	...	08/30½
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	...	07.33½	...	07.41½	...	07.49½	...	...	08.03½	...	08.11½	...	08.19½	...	...	08.33½
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	30	...	...	07.35½	...	...	...	07.50½	...	...	08.05½	...	...	08.20½	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	32	...	07.38	07.39	07.46	...	07.54	07.54	...	08.08	08.09	08.16	...	08.24	08.24	...	08.38
	plt	33	...	4	1	4	...	7	1	...	4	1	4	...	7	1	...	4
Upminster	dep	34	...	07.39	...	07.46½	...	07.55	...	...	08.09	...	08.16½	...	08.25	...	...	08.39
	dep	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	07.46½	...	07.54	...	...	...	...	08.16½	...	08.24	...	...	...	...	08.46½
Ockendon	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	39	...	07.52½	...	...	...	...	...	...	08.22½	...	...	...	...	...	...	08.52½
Chafford Hundred	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	07.56	...	...	...	...	...	...	08.26	...	...	...	...	...	...	08.56
West Horndon	dep	42	...	...	...	08.00	...	...	...	...	...	...	08.30	...	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	08.04	...	...	...	...	...	...	08.34	...	...	...	...	...
	plt	45	...	...	...	3	...	...	...	...	...	...	3	...	...	...	...	...
Basildon	dep	46	...	...	...	08.04½	...	...	...	...	...	...	08.34½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	...	08a08	...	...	...	...	...	...	08a38	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Dagenham Dock	dep	50	...	...	...	...	07.59½	...	...	...	...	...	...	08.29½	...	...	...
Rainham	dep	51	...	...	...	...	08.03	...	...	...	...	...	...	08.33	...	...	...
Purfleet	dep	52	...	...	...	...	08.08	...	...	...	...	...	...	08.38	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	07/58	...	...	08/11½	...	...	08/28	...	...	...	08/41½	...	...	08/58
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	...	07.59½	...	...	08v14	...	...	08.29½	...	...	...	08v44	...	...	08.59½
	dep	58	...	08.00½	...	...	...	...	...	08.30½	...	...	...	...	...	...	09.00½
Tilbury Town	dep	59	...	08.03½	...	...	...	...	...	08.33½	...	...	...	...	...	...	09.03½
East Tilbury	dep	60	...	08.09½	...	...	...	...	...	08.39½	...	...	...	...	...	...	09.09½
Thames Haven Jn	dep	61	...	08/11½	...	...	...	...	...	08/41½	...	...	...	...	...	...	09/11½
Stanford-le-Hope	dep	62	...	08.13	...	...	<----	...	...	08.43	...	...	<----	...	...	...	09.13
	mgn	63	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>
Pitsea	arr	64	...	08.20½	...	08.11	08.20½	...	...	08.50½	...	08.41	08.50½	...	...	...	09.20½
	dep	65	...	08.21½	...	08.11½	08.21½	...	...	08.51½	...	08.41½	08.51½	...	...	...	09.21½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	----->	...	08.15	08.25	...	...	----->	...	08.45	08.55	...	...	...	----->
Leigh-on-Sea	arr	68	...	...	...	08.19	08.29	...	...	...	...	08.49	08.59	...	...	...	...
	plt	69	...	...	...	3	3	...	...	...	...	3	3	...	...	...	...
	dep	70	...	...	...	08.19½	08.29½	...	...	...	...	08.49½	08.59½	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	...	...	08.22	08.32	...	...	...	...	08.52	09.02	...	...	...	...
Westcliff	dep	73	...	...	...	08.24	08.34	...	...	...	...	08.54	09.04	...	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	75	...	...	...	08.26	08w37	...	...	...	...	08.56	09w07	...	...	...	...
	dep	76	...	...	...	08.27	...	...	...	...	...	08.57	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	...	08.29	...	...	...	...	...	08.59	...	...	...	...	...
Thorpe Bay	dep	79	...	...	...	08.31½	...	...	...	...	...	09.01½	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	...	08/33	...	...	...	...	...	09/03	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	08.25	...	...	...	...	...	08.55	...	...	...	...	...	...	09.25	...
Shoeburyness	arr	84	08.30	...	...	08w35	...	...	09.00	...	...	09w05	...	...	...	09.30	...
	plt	85	2	...	...	1	...	...	2	...	...	1	...	...	...	2	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			2J15	2B16	2D12	2R14	2J17	9B00	2D14	2J19	2B18	2D14	2R16	2J21	9B02	2D16	2J23	2B20
Orig. Dep. Time			08.05		08.24		08.20			08.35		08.54		08.50			09.05	
Orig. Loc. Name			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak	
Dest. Loc. Name								Southend Central							Southend Central			
Timing Load			150	357	357	357	150	357	357	150	357	357	150	357	357	150	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO
London Fenchurch Street	plt	1	...	4	...	2	...	...	1	...	4	...	2	...	...	1	...	4
	dep	2	...	08.32	...	08.40	...	...	08.54	...	09.02	...	09.10	...	...	09.24	...	09.32
	dep-line	3	...	FL	...	FL	...	...	SL	...	FL	...	FL	...	...	SL	...	FL
Christian Street Jn.	dep	4	...	08/34	...	08/42	...	...	08/56	...	09/04	...	09/12	...	...	09/26	...	09/34
	dep	5	...	08.36½	...	08.44½	...	...	08.58½	...	09.06½	...	09.14½	...	...	09.28½	...	09.36½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	08/38½	...	08/46½	...	...	09/00½	...	09/08½	...	09/16½	...	...	09/30½	...	09/38½
Gas Factory Jn	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	08.41½	...	08.49½	...	...	09.03½	...	09.11½	...	09.19½	...	...	09.33½	...	09.41½
West Ham	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	18	...	...	...	...	...	...	...	18	...	...
	dep	15	...	...	...	...	...	08.43	...	...	...	...	...	...	...	09.13	...	...
	dep-line	16	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...	...
Bethnal Green	dep	17	...	...	...	...	...	08/46	...	...	...	...	...	...	...	09/16	...	...
	dep	18	...	...	...	...	...	08/49	...	...	...	...	...	...	...	09/19	...	...
Bow Junction	dep-line	19	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...	...
	dep	20	...	...	...	...	...	08a51½	...	...	...	...	...	...	...	09a21½	...	...
Stratford	dep	21	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...	...
	dep-line	22	...	...	...	...	...	08/55	...	...	...	...	...	...	...	09/25	...	...
Forest Gate Jn	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	mgn	29	08.35½	...	...	...	08.50½	08/57½	...	09.05½	...	...	...	09.20½	09/27	...	09.35½	...
	dep	30	08.39	08.46	...	08.54	08.54	09.01	09.08	09.09	09.16	...	09.24	09.24	09.30	09.38	09.39	09.46
Barking	plt	31	1	4	...	7	1	7	4	1	4	...	7	1	7	4	1	4
	dep	32	...	08.46½	...	08.55	...	09.02	09.09	...	09.16½	...	09.25	...	09.31	09.39	...	09.46½
Upminster	dep-line	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	34	...	...	...	...	...	(1)	...	...	...	...	...	...	(1)	...	...	...
Forest Gate Jn	arr	35	...	08.54	...	...	...	09.10½	09.16½	...	09.24	...	...	...	09.39½	09.46½	...	09.54
	plt	36	...	2	...	...	...	2	2	...	2	...	2	2	2	2	...	2
Stratford	dep	37	...	08.55	...	...	...	09.11	09.17	...	09.25	...	...	...	09.40	09.47	...	09.55
	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	39	...	...	...	...	...	09.22½	...	...	...	...	...	...	...	09.52½	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	41	...	...	...	...	...	...	09.26	...	...	...	...	...	...	09.56	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	43	...	09.00	...	...	...	09.16	...	...	09.30	...	...	...	09.45	...	...	10.00
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	45	...	09.04	...	...	...	09.20	...	...	09.34	...	...	...	09.49	...	...	10.04
	plt	46	...	3	...	...	...	3	...	...	3	...	...	...	3	...	...	3
Basildon	dep	47	...	09.04½	...	...	...	09.20½	...	...	09.34½	...	...	...	09.49½	...	...	10.04½
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	49	...	09a08	...	...	...	09a24	...	...	09a38	...	...	...	09a53	...	...	10a08
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	plt	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Saturdays

17 December to 20 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			2D16	2R18	2J25	9B04	2D18	2J27	2B22	2D18	2R20	2J29	9B06	2D20	2J31	2B24	2D20	2R22
Signal ID			09.24		09.20			09.35		09.54		09.50			10.05		10.24	
Orig. Dep. Time			London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street	
Orig. Loc. Name							Southend Central							Southend Central				
Dest. Loc. Name																		
Timing Load			357	357	150	357	357	150	357	357	357	150	357	357	150	357	357	357
Operating Characteristics			D	D		D	D		D	D	D		D	D		D	D	D
Dates Of Operation			SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO
London Fenchurch Street	plt	1	...	2	...	...	1	...	4	...	2	...	...	1	...	4	...	2
	dep	2	...	09.40	...	...	09.54	...	10.02	...	10.10	...	...	10.24	...	10.32	...	10.40
	dep-line	3	...	FL	...	...	SL	...	FL	...	FL	...	...	SL	...	FL	...	FL
Christian Street Jn.	dep	4	...	09/42	...	...	09/56	...	10/04	...	10/12	...	...	10/26	...	10/34	...	10/42
	dep	5	...	09.44½	...	...	09.58½	...	10.06½	...	10.14½	...	...	10.28½	...	10.36½	...	10.44½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	09/46½	...	...	10/00½	...	10/08½	...	10/16½	...	...	10/30½	...	10/38½	...	10/46½
Gas Factory Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	09.49½	...	...	10.03½	...	10.11½	...	10.19½	...	...	10.33½	...	10.41½	...	10.49½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	18	...	...	...	...	...	...	18	...	...	...	...	...
	dep	15	...	...	...	09.43	...	...	...	...	...	...	10.13	...	...	...	...	...
	dep-line	16	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	09/46	...	...	...	...	...	...	10/16	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	09/49	...	...	...	...	...	...	10/19	...	...	...	...	...
	dep-line	19	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...
Stratford	dep	20	...	...	...	09a51½	...	...	...	...	...	...	10a21½	...	...	...	...	...
	dep	21	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...
Forest Gate Jn	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	09/55	...	...	...	...	...	...	10/25	...	...	...	...	...
Ilford	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	09.50½	09/57½	...	10.05½	...	...	...	10.20½	10/27	...	10.35½	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	...	09.54	09.54	10.01	10.08	10.09	10.16	...	10.24	10.24	10.31	10.38	10.39	10.46	...	10.54
	plt	30	...	7	1	7	4	1	4	...	7	1	7	4	1	4	...	7
	dep	31	...	09.55	...	10.02	10.09	...	10.16½	...	10.25	...	10.32	10.39	...	10.46½	...	10.55
Upminster	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	10.10½	10.16½	...	10.24	...	...	...	10.39½	10.46½	...	10.54	...	...
	plt	35	...	...	...	2	2	...	2	...	...	...	2	2	...	2	...	...
Ockendon	dep	36	...	...	...	10.11	10.17	...	10.25	...	...	...	10.40	10.47	...	10.55	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	38	...	...	...	...	10.22½	...	...	...	...	...	10.52½	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	40	...	...	...	...	10.26	...	...	...	...	...	10.56	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	dep	42	...	...	...	10.16	...	...	10.30	...	...	...	10.45	...	...	11.00	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	...	10.20	...	...	10.34	...	...	...	10.49	...	...	11.04	...	...
Basildon	plt	45	...	...	...	3	...	...	3	...	...	...	3	...	...	3	...	...
	dep	46	...	...	...	10.20½	...	...	10.34½	...	...	...	10.49½	...	...	11.04½	...	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	10a24	...	...	10a38	...	...	...	10a53	...	...	11a08	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Dagenham Dock Rainham Purfleet	dep	50	...	09.59½	...	...	...	...	...	10.29½	...	...	...	...	...	...	10.59½
	dep	51	...	10.03	...	...	...	...	...	10.33	...	...	...	...	...	...	11.03
	dep	52	...	10.08	...	...	...	...	...	10.38	...	...	...	...	...	...	11.08
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	10/11½	...	...	10/28	...	...	10/41½	...	...	10/58	...	...	...	11/11½
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	10v14	...	...	10.29½	...	...	10v44	...	...	10.59½	...	...	...	11v14
dep	58	...	...	...	...	10.30½	...	...	...	...	...	11.00½	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	10.33½	...	...	...	...	...	...	11.03½	...	...	...	...
	dep	60	...	...	...	10.39½	...	...	...	...	...	...	11.09½	...	...	...	...
	dep	61	...	...	...	10/41½	...	...	...	...	...	...	11/11½	...	...	...	...
	dep	62	<-----	...	...	10.43	...	...	<-----	...	...	...	11.13	...	...	<-----	...
mgn	63	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...
Pitsea	arr	64	10.20½	...	...	10.27	10.50½	...	10.41	10.50½	...	...	10.56	11.20½	...	11.11	11.20½
	dep	65	10.21½	...	...	10.27½	10.51½	...	10.41½	10.51½	...	...	10.56½	11.21½	...	11.11½	11.21½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	10.25	...	...	10.31	----->	...	10.45	10.55	...	...	11.00	----->	...	11.15	11.25
Benfleet Leigh-on-Sea	arr	68	10.29	...	...	10.35	...	...	10.49	10.59	...	...	11.04	...	...	11.19	11.29
	plt	69	3	...	...	3	...	...	3	3	...	...	3	...	...	3	3
	dep	70	10.29½	...	...	10.35½	...	...	10.49½	10.59½	...	...	11.04½	...	...	11.19½	11.29½
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	10.32	...	...	10.38	...	...	10.52	11.02	...	...	11.07	...	...	11.22	11.32
	dep	73	10.34	...	...	10.40	...	...	10.54	11.04	...	...	11.09	...	...	11.24	11.34
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	10w37	...	...	10.42	...	...	10.56	11w07	...	...	11.11	...	...	11.26	11w37
	dep	76	...	...	...	10.43	...	...	10.57	...	...	...	11.12	...	...	11.27	...
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	10.45	...	...	10.59	...	...	...	11.14	...	...	11.29	...
	dep	79	...	...	...	10.47½	...	...	11.01½	...	...	...	11.16½	...	...	11.31½	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	10/49	...	...	11/03	...	...	...	11/18	...	...	11/33	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	...	10w51	...	...	11w05	...	...	...	11w20	...	...	11w35	...
	plt	85	...	...	...	2	...	...	1	...	...	...	2	...	...	1	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			2J33	9B08	2D22	2J35	2B26	2D22	2R24	2J37	9B10	2D24	2J39	2B28	2D24	2R26	2J41	9B12
Signal ID			10.20			10.35		10.54		10.50			11.05		11.24		11.20	
Orig. Dep. Time			Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak	
Orig. Loc. Name					Southend Central							Southend Central						
Dest. Loc. Name																		
Timing Load			150	357	357	150	357	357	357	150	357	357	150	357	357	357	150	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO
London Fenchurch Street	plt	1	...	...	1	...	4	...	2	...	...	1	...	4	...	2	...	...
	dep	2	...	...	10.54	...	11.02	...	11.10	...	...	11.24	...	11.32	...	11.40	...	...
	dep-line	3	...	...	SL	...	FL	...	FL	...	...	SL	...	FL	...	FL	...	...
Christian Street Jn.	dep	4	...	...	10/56	...	11/04	...	11/12	...	...	11/26	...	11/34	...	11/42	...	...
	dep	5	...	...	10.58½	...	11.06½	...	11.14½	...	...	11.28½	...	11.36½	...	11.44½	...	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	...	11/00½	...	11/08½	...	11/16½	...	...	11/30½	...	11/38½	...	11/46½	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	...	11.03½	...	11.11½	...	11.19½	...	...	11.33½	...	11.41½	...	11.49½	...	...
East Ham E.M.U.D.	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	plt	14	...	18	...	...	...	...	...	...	18	...	...	...	...	...	...	18
	dep	15	...	10.43	...	...	...	...	...	...	11.13	...	...	...	...	...	...	11.43
	dep-line	16	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL
Bow Junction	dep	17	...	10/46	...	...	...	...	...	...	11/16	...	...	...	...	...	...	11/46
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	18	...	10/49	...	...	...	...	...	...	11/19	...	...	...	...	...	...	11/49
	dep-line	19	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL
Forest Gate Jn	dep	20	...	10a51½	...	...	...	...	...	...	11a21½	...	...	...	...	...	...	11a51½
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	22	...	10/55	...	...	...	...	...	...	11/25	...	...	...	...	...	...	11/55
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	dep	27	10.50½	10/57½	...	11.05½	...	...	...	11.20½	11/27	...	11.35½	...	...	...	11.50½	11/57½
	arr	28	10.54	11.01	11.08	11.09	11.16	...	11.24	11.24	11.30	11.38	11.39	11.46	...	11.54	11.54	12.01
	plt	29	1	7	4	7	4	...	7	1	7	4	7	4	...	7	1	7
Upminster	dep	30	...	11.02	11.09	...	11.16½	...	11.25	...	11.31	11.39	...	11.46½	...	11.55	...	12.02
	dep-line	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	33	...	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...	(1)
	plt	34	...	11.10½	11.16½	...	11.24	...	...	...	11.39½	11.46½	...	11.54	...	...	...	12.10½
	dep	35	...	2	...	...	2	...	...	...	2	...	...	2	...	...	...	2
	mgn	36	...	11.11	11.17	...	11.25	...	...	...	11.40	11.47	...	11.55	...	...	...	12.11
Ockendon	dep	37	...	...	11.22½	...	...	...	...	...	...	11.52½	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	11.26	...	...	...	...	...	...	11.56	...	...	...	...	...	...
West Horndon	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	42	...	11.16	...	...	11.30	...	...	...	11.45	...	...	12.00	...	...	...	12.16
	plt	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	11.20	...	...	11.34	...	...	...	11.49	...	...	12.04	...	...	...	12.20
Basildon	dep	45	...	3	...	...	3	...	...	...	3	...	...	3	...	...	...	3
	mgn	46	...	11.20½	...	...	11.34½	...	...	...	11.49½	...	...	12.04½	...	...	...	12.20½
Basildon	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	11a24	...	...	11a38	...	...	...	11a53	...	...	12a08	...	...	...	12a24
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	11.29½	...	...	...	...	...	...	11.59½	...	...
	dep	51	...	...	...	...	...	11.33	...	...	...	...	...	...	12.03	...	...
	dep	52	...	...	...	...	...	11.38	...	...	...	...	...	...	12.08	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	11/28	...	...	11/41½	...	...	11/58	...	...	...	12/11½	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	11.29½	...	...	11v44	...	...	11.59½	...	...	...	12v14	...	...
dep	58	...	...	11.30½	...	...	...	...	...	12.00½	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	11.33½	...	...	...	...	...	12.03½	...	...	...	...	...	...
	dep	60	...	...	11.39½	...	...	...	...	...	12.09½	...	...	...	...	...	...
	dep	61	...	...	11/41½	...	...	...	...	...	12/11½	...	...	...	...	...	...
	dep	62	...	...	11.43	...	...	<----	...	...	12.13	...	...	<----	...	...	...
mgn	63	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...
Pitsea	arr	64	...	11.27	11.50½	...	11.41	11.50½	...	...	11.56	12.20½	...	12.11	12.20½	...	...	12.27
	dep	65	...	11.27½	11.51½	...	11.41½	11.51½	...	...	11.56½	12.21½	...	12.11½	12.21½	...	...	12.27½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	11.31	----->	...	11.45	11.55	...	...	12.00	----->	...	12.15	12.25	...	...	12.31
Benfleet Leigh-on-Sea	arr	68	...	11.35	...	...	11.49	11.59	...	...	12.04	...	...	12.19	12.29	...	...	12.35
	plt	69	...	3	...	...	3	3	...	...	3	...	...	3	3	...	...	3
	dep	70	...	11.35½	...	...	11.49½	11.59½	...	...	12.04½	...	...	12.19½	12.29½	...	...	12.35½
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	...	11.38	...	...	11.52	12.02	...	...	12.07	...	...	12.22	12.32	...	...	12.38
	dep	73	...	11.40	...	...	11.54	12.04	...	...	12.09	...	...	12.24	12.34	...	...	12.40
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	11.42	...	...	11.56	12w07	...	...	12.11	...	...	12.26	12w37	...	...	12.42
	dep	76	...	11.43	...	...	11.57	...	...	...	12.12	...	...	12.27	...	...	...	12.43
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	11.45	...	...	11.59	...	...	...	12.14	...	...	12.29	...	...	...	12.45
	dep	79	...	11.47½	...	...	12.01½	...	...	...	12.16½	...	...	12.31½	...	...	...	12.47½
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	11/49	...	...	12/03	...	...	...	12/18	...	...	12/33	...	...	...	12/49
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	11w51	...	...	12w05	...	...	...	12w20	...	...	12w35	...	...	...	12w51
	plt	85	...	2	...	...	1	...	...	...	2	...	...	1	...	...	...	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			2D26	2J43	2B30	2D26	2R28	2J45	9B14	2D28	2J47	2B32	2R30	2J49	5S00	2D28	9B16	2D30
Signal ID																		
Orig. Dep. Time				11.35		11.54		11.50			12.05			12.20		12.24		
Orig. Loc. Name				Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak			Gospel Oak		London Fenchurch Street		
Dest. Loc. Name			Southend Central							Southend Central								Southend Central
Timing Load			357	150	357	357	357	150	357	357	150	357	357	150	357	357	357	357
Operating Characteristics			D		D	D	D		D	D		D	D		DQ	D	D	D
Dates Of Operation			SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO
London Fenchurch Street	plt	1	1	...	4	...	2	...	...	1	...	4	2	...	...	...	...	1
	dep	2	11.54	...	12.02	...	12.10	...	...	12.24	...	12.32	12.40	...	...	...	...	12.54
	dep-line	3	SL	...	FL	...	FL	...	...	SL	...	FL	FL	...	...	...	...	SL
Christian Street Jn.	dep	4	11/56	...	12/04	...	12/12	...	...	12/26	...	12/34	12/42	...	...	...	...	12/56
	dep	5	11.58½	...	12.06½	...	12.14½	...	...	12.28½	...	12.36½	12.44½	...	...	...	...	12.58½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	12/00½	...	12/08½	...	12/16½	...	...	12/30½	...	12/38½	12/46½	...	...	...	...	13/00½
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	12.03½	...	12.11½	...	12.19½	...	...	12.33½	...	12.41½	12.49½	...	...	...	...	13.03½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	12.56	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	18	...	...	...	...	...	...	...	...	18	...
	dep	15	...	...	...	...	...	12.13	...	...	...	...	...	...	...	...	12.43	...
	dep-line	16	...	...	...	...	...	EL	...	...	...	...	...	...	...	...	EL	...
Bethnal Green	dep	17	...	...	...	...	...	12/16	...	...	...	...	...	...	...	...	12/46	...
	dep	18	...	...	...	...	...	12/19	...	...	...	...	...	...	...	...	12/49	...
Bow Junction	dep	18	...	...	...	...	...	EL	...	...	...	...	...	...	...	...	EL	...
	dep-line	19	...	...	...	...	...	12a21½	...	...	...	...	...	...	...	...	12a51½	...
Stratford	dep	20	...	...	...	...	...	EL	...	...	...	...	...	...	...	...	EL	...
	dep-line	21	...	...	...	...	...	12/25	...	...	...	...	...	...	...	...	12/55	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	12.05½	...	...	...	12.20½	12/27	...	12.35½	...	...	12.50½	...	...	12/57½	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	12.08	12.09	12.16	...	12.24	12.24	12.30	12.38	12.39	12.46	12.54	12.54	...	...	13.01	13.08
	plt	30	4	7	4	...	7	1	7	4	7	4	7	1	...	...	7	4
	dep	31	12.09	...	12.16½	...	12.25	...	12.31	12.39	...	12.46½	12.55	...	12/58½	...	13.02	13.09
Upminster	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	(1)	...
	arr	34	12.16½	...	12.24	...	...	...	12.39½	12.46½	...	12.54	...	...	...	...	13.10½	13.16½
	plt	35	2	...	2	...	...	2	2	2	...	2	...	...	...	...	2	2
	dep	36	12.17	...	12.25	...	...	...	12.40	12.47	...	12.55	...	...	13/05	...	13.11	13.17
Ockendon	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	12.22½	...	...	...	...	...	...	12.52½	...	...	...	...	...	...	...	13.22½
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	12.26	...	...	...	...	...	...	12.56	...	...	...	...	...	...	...	13.26
Chafford Hundred	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	12.30	...	...	...	12.45	...	...	13.00	...	...	...	...	13.16	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	12.34	...	...	...	12.49	...	...	13.04	...	...	...	...	13.20	...
	plt	45	...	...	3	...	...	...	3	...	...	3	...	...	...	...	3	...
	dep	46	...	...	12.34½	...	...	...	12.49½	...	...	13.04½	...	...	13/11½	...	13.20½	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	12a38	...	...	...	12a53	...	...	13a08	...	...	...	...	13a24	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	12.29½	...	...	...	...	...	12.59½	...	...	...	...	...
	dep	51	...	...	...	12.33	...	...	...	...	...	13.03	...	...	...	...	...
	dep	52	...	...	...	12.38	...	...	...	...	...	13.08	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	12/28	...	...	12/41½	...	...	12/58	...	...	13/11½	...	...	...	...	13/28
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	12.29½	...	...	12v44	...	...	12.59½	...	...	13v14	...	...	...	...	13.29½
	dep	58	12.30½	13.00½
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	12.33½	...	...	...	...	...	13.03½	...	...	...	...	...	...	...	13.33½
	dep	60	12.39½	...	...	...	...	...	13.09½	...	...	...	...	...	...	...	13.39½
	dep	61	12/41½	...	...	...	...	...	13/11½	...	...	...	...	...	...	...	13/41½
	dep	62	12.43	...	...	<----	...	...	13.13	...	...	...	...	...	<----	...	13.43
	mgn	63	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...	...	<1>
Pitsea Benfleet Leigh-on-Sea Chalkwell Westcliff Southend Central Southend East Thorpe Bay Shoeburyness Depot L.E.J. Shoeburyness C.S.D. Shoeburyness	arr	64	12.50½	...	12.41	12.50½	...	...	12.56	13.20½	...	13.11	...	...	13.20½	13.27	13.50½
	dep	65	12.51½	...	12.41½	12.51½	...	...	12.56½	13.21½	...	13.11½	...	13/14½	13.21½	13.27½	13.51½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...
	dep	67	----->	...	12.45	12.55	...	...	13.00	----->	...	13.15	...	...	13.25	13.31	----->
	arr	68	...	...	12.49	12.59	...	...	13.04	...	...	13.19	...	...	13.29	13.35	...
	plt	69	...	...	3	3	...	...	3	...	...	3	...	...	3	3	...
	dep	70	...	...	12.49½	12.59½	...	...	13.04½	...	...	13.19½	...	13/22½	13.29½	13.35½	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...	...
	dep	72	...	...	12.52	13.02	...	...	13.07	...	...	13.22	...	...	13.32	13.38	...
	dep	73	...	...	12.54	13.04	...	...	13.09	...	...	13.24	...	...	13.34	13.40	...
mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
arr	75	...	...	12.56	13w07	...	...	13.11	...	...	13.26	...	...	13w37	13.42	...	
dep	76	...	...	12.57	...	...	...	13.12	...	...	13.27	...	13/30	...	13.43	...	
mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	(3)	...	...
dep	78	...	...	12.59	...	...	...	13.14	...	...	13.29	...	...	...	13.45	...	
dep	79	...	...	13.01½	...	...	...	13.16½	...	...	13.31½	...	...	...	13.47½	...	
mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	81	...	...	13/03	...	...	...	13/18	...	...	13/33	...	...	13/36½	...	13/49	
mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	83	...	...	...	...	...	...	...	...	...	...	...	...	13.42	...	...
arr	84	...	...	13w05	...	...	...	13w20	...	...	13w35	...	...	...	...	13w51	
plt	85	...	...	1	...	...	...	2	...	...	1	...	...	...	...	2	
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Saturdays

17 December to 20 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			2J51	2B34	2D30	2R32	2J53	9B18	2D32	2J55	2B36	2D32	2R34	2J57	9B20	2D34	2J59	2B38
Signal ID			12.35		12.54		12.50			13.05		13.24		13.20			13.35	
Orig. Dep. Time			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak	
Orig. Loc. Name																		
Dest. Loc. Name									Southend Central							Southend Central		
Timing Load			150	357	357	357	150	357	357	150	357	357	357	150	357	357	150	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO
London Fenchurch Street	plt	1	...	4	...	2	...	...	1	...	4	...	2	...	...	1	...	4
	dep	2	...	13.02	...	13.10	...	...	13.24	...	13.32	...	13.40	...	...	13.54	...	14.02
	dep-line	3	...	FL	...	FL	...	...	SL	...	FL	...	FL	...	...	SL	...	FL
Christian Street Jn.	dep	4	...	13/04	...	13/12	...	...	13/26	...	13/34	...	13/42	...	...	13/56	...	14/04
	dep	5	...	13.06½	...	13.14½	...	...	13.28½	...	13.36½	...	13.44½	...	...	13.58½	...	14.06½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	...	13/08½	...	13/16½	...	...	13/30½	...	13/38½	...	13/46½	...	...	14/00½	...	14/08½
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	...	13.11½	...	13.19½	...	...	13.33½	...	13.41½	...	13.49½	...	...	14.03½	...	14.11½
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	16	...	...	...	...	...	18	...	...	...	...	...	...	...	18	...	...
	dep	17	...	...	...	...	...	13.13	...	...	...	...	...	...	...	13.43	...	...
	dep-line	18	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...	...
Bethnal Green	dep	19	...	...	...	...	...	13/16	...	...	...	...	...	...	...	13/46	...	...
	dep	20	...	...	...	...	...	13/19	...	...	...	...	...	...	...	13/49	...	...
Bow Junction	dep	21	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...	...
	dep	22	...	...	...	...	...	13a21½	...	...	...	...	...	...	...	13a51½	...	...
Stratford	dep	23	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...	...
	dep	24	...	...	...	...	...	13/25	...	...	...	...	...	...	...	13/55	...	...
Forest Gate Jn	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	31	13.05½	...	...	...	...	13.20½	13/26½	...	13p36	...	...	13.50½	13/57½	...	14.05½	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	33	13.09	13.16	...	13.24	13.24	13.30	13.38	13.40	13.46	...	13.54	13.54	14.01	14.08	14.09	14.16
	plt	34	1	4	...	7	1	7	4	7	4	...	7	1	7	4	1	4
	dep	35	...	13.16½	...	13.25	...	13.31	13.39	...	13.46½	...	13.55	...	14.02	14.09	...	14.16½
Upminster	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	arr	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	plt	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	13.30	...	...	...	13.45	...	...	14.00	...	...	...	14.16	...	...	14.30
Laindon	arr	45	...	13.34	...	...	...	13.49	...	...	14.04	...	...	14.20	...	...	...	14.34
	plt	46	...	3	...	...	...	3	...	...	3	...	...	3	...	...	...	3
	dep	47	...	13.34½	...	...	...	13.49½	...	...	14.04½	...	...	...	14.20½	...	...	14.34½
Basildon	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	13a38	...	...	...	13a53	...	...	14a08	...	...	...	14a24	...	...	14a38

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	plt	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Saturdays

17 December to 20 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			2D34	2R36	2J61	9B22	2D36	2J63	2B40	2D36	2R38	2J65	9B24	2D38	2J67	2B42	2D38	2R40
Orig. Dep. Time			13.54		13.50			14.05		14.24		14.20			14.35		14.54	
Orig. Loc. Name			London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street	
Dest. Loc. Name							Southend Central							Southend Central				
Timing Load			357	357	150	357	357	150	357	357	357	150	357	357	150	357	357	357
Operating Characteristics			D	D		D	D		D	D	D		D	D		D	D	D
Dates Of Operation			SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO
London Fenchurch Street	plt	1	...	2	...	...	1	...	4	...	2	...	...	1	...	4	...	2
	dep	2	...	14.10	...	...	14.24	...	14.32	...	14.40	...	...	14.54	...	15.02	...	15.10
	dep-line	3	...	FL	...	...	SL	...	FL	...	FL	...	...	SL	...	FL	...	FL
Christian Street Jn.	dep	4	...	14/12	...	...	14/26	...	14/34	...	14/42	...	...	14/56	...	15/04	...	15/12
	dep	5	...	14.14½	...	...	14.28½	...	14.36½	...	14.44½	...	...	14.58½	...	15.06½	...	15.14½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	...	14/16½	...	...	14/30½	...	14/38½	...	14/46½	...	...	15/00½	...	15/08½	...	15/16½
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	...	14.19½	...	...	14.33½	...	14.41½	...	14.49½	...	...	15.03½	...	15.11½	...	15.19½
	dep	11	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	(2)
West Ham	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	14	...	...	...	18	...	...	...	...	...	...	18	...	...	...	...	...
	dep	15	...	...	...	14.13	...	...	...	...	...	...	14.43	...	...	...	...	...
London Liverpool Street	dep-line	16	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...
	dep	17	...	...	...	14/16	...	...	...	...	...	...	14/46	...	...	...	...	...
Bethnal Green	dep	18	...	...	...	14/19	...	...	...	...	...	...	14/49	...	...	...	...	...
	dep-line	19	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...
Bow Junction	dep	20	...	...	...	14a21½	...	...	...	...	...	...	14a51½	...	...	...	...	...
	dep	21	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...
Stratford	dep-line	22	...	...	...	14/25	...	...	...	...	...	...	14/55	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	14.20½	14/27	...	14.35½	...	...	...	14.50½	14/57½	...	15.05½	...	...	...
Ilford E.M.U.D.	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	14.24	14.24	14.30	14.38	14.39	14#48	...	14.54	14.54	15.01	15.08	15.09	15.16	...	15#26½
Woodgrange Park	arr	30	...	7	1	7	4	1	4	...	7	1	7	4	1	4	...	7
	dep	31	...	14.25	...	14.31	14.39	...	14q48½	...	14.55	...	15.02	15.09	...	15.16½	...	15q27
Barking	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...
Upminster	arr	34	...	...	...	14.39½	14.46½	...	14#56	...	...	...	15.10½	15.16½	...	15.24	...	...
	plt	35	...	...	...	2	2	...	2	...	...	...	2	2	...	2	...	...
Ockendon	dep	36	...	...	...	14.40	14.47	...	14q57	...	...	...	15.11	15.17	...	15.25	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	38	...	...	...	...	14.52½	...	...	...	...	...	...	15.22½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	40	...	...	...	...	14.56	...	...	...	...	...	...	15.26	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	dep	42	...	...	...	14.45	...	...	15q02	...	...	...	15.16	...	...	15.30	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	arr	44	...	...	...	14.49	...	...	15#06	...	...	...	15.20	...	...	15.34	...	...
	plt	45	...	...	...	3	...	...	3	...	...	...	3	...	...	3	...	...
Basildon	dep	46	...	...	...	14.49½	...	...	15q06½	...	...	...	15.20½	...	...	15.34½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	...	14a53	...	...	15aq10	...	...	...	15a24	...	...	15a38	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	...	14.59½	...	...	...	...	...	...	15q31½
	dep	51	...	14.29½	...	...	...	...	...	15.03	...	...	...	...	...	...	15q35
	dep	52	...	14.38	...	...	...	...	...	15.08	...	...	...	...	...	...	15q40
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	14/41½	...	...	...	...	...	15/11½	...	...	15/28	...	...	...	15/43½
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	14v44	...	...	...	...	...	14.59½	...	...	15.29½	...	...	...	15.46
dep	58	...	...	...	...	...	...	...	15.00½	...	...	15.30½	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	15.03½	...	...	...	...	...	...	15.33½	...	...	...	...
	dep	60	...	...	...	15.09½	...	...	...	...	...	...	15.39½	...	...	...	...
	dep	61	...	...	...	15/11½	...	...	...	...	...	...	15/41½	...	...	...	...
	dep	62	<-----	...	...	15.13	...	...	<-----	...	...	...	15.43	...	...	<-----	...
mgn	63	...	...	...	<1>	...	...	<1>	...	...	...	<1>	...	...	...	...
Pitsea	arr	64	14.50½	...	...	14.56	15.20½	...	15#13	15.20½	...	...	15.27	15.50½	...	15.41	15.50½
	dep	65	14.51½	...	...	14.56½	15.21½	...	15q13½	15.21½	...	...	15.27½	15.51½	...	15.41½	15.51½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	14.55	...	...	15.00	----->	...	15q17	15.25	...	...	15.31	----->	...	15.45	15.55
Benfleet Leigh-on-Sea	arr	68	14.59	...	...	15.04	...	...	15#21	15.29	...	...	15.35	...	...	15.49	15.59
	plt	69	3	...	...	3	...	...	3	3	...	...	3	...	...	3	3
	dep	70	14.59½	...	...	15.04½	...	...	15q21½	15.29½	...	...	15.35½	...	...	15.49½	15.59½
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	15.02	...	...	15.07	...	...	15q24	15.32	...	...	15.38	...	...	15.52	16.02
	dep	73	15.04	...	...	15.09	...	...	15q26	15.34	...	...	15.40	...	...	15.54	16.04
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	15w07	...	...	15.11	...	...	15#28	15w37	...	...	15.42	...	...	15.56	16w07
	dep	76	...	...	...	15.12	...	...	15q29	...	...	...	15.43	...	...	15.57	...
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	15.14	...	...	15q31	...	...	...	15.45	...	...	15.59	...
	dep	79	...	...	...	15.16½	...	...	15q33½	...	...	...	15.47½	...	...	16.01½	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	15/18	...	...	15/35	...	...	...	15/49	...	...	16/03	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	...	15w20	...	...	15.37	...	...	...	15w51	...	...	16w05	...
	plt	85	...	...	...	2	...	...	1	...	...	...	2	...	...	1	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 2 minutes earlier

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Saturdays

17 December to 20 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			2J69	9B26	2D40	2J71	2B44	2D40	2R42	2J73	9B28	2D42	2J75	2B46	2D42	2R44	2J77	9B30
Signal ID			14.50			15.05		15.24		15.20			15.35		15.54		15.50	
Orig. Dep. Time			Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak	
Orig. Loc. Name					Southend Central							Southend Central						
Dest. Loc. Name																		
Timing Load			150	357	357	150	357	357	357	150	357	357	150	357	357	357	150	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO
London Fenchurch Street	plt	1	...	...	1	...	4	...	2	...	...	1	...	4	...	2	...	...
	dep	2	...	...	15.24	...	15.32	...	15.40	...	...	15.54	...	16.02	...	16.10	...	...
	dep-line	3	...	...	SL	...	FL	...	FL	...	...	SL	...	FL	...	FL	...	...
Christian Street Jn.	dep	4	...	...	15/26	...	15/34	...	15/42	...	...	15/56	...	16/04	...	16/12	...	...
	dep	5	...	...	15.28½	...	15.36½	...	15.44½	...	...	15.58½	...	16.06½	...	16.14½	...	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	...	...	15/30½	...	15/38½	...	15/46½	...	...	16/00½	...	16/08½	...	16/16½	...	...
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	15.33½	...	15.41½	...	15.49½	...	...	16.03½	...	16.11½	...	16.19½	...	...
West Ham	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	16	...	18	...	...	...	...	...	...	18	...	...	...	...	...	...	18
	dep	17	...	15.13	...	...	...	...	...	...	15.43	...	...	...	...	...	...	16.13
	dep-line	18	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL
Bethnal Green	dep	19	...	15/16	...	...	...	...	...	15/46	...	...	...	...	...	...	...	16/16
	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	21	...	15/19	...	...	...	...	...	15/49	...	...	...	...	...	...	...	16/19
	dep-line	22	...	EL	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL
Stratford	dep	23	...	15a21½	...	...	...	...	...	15a51½	...	...	...	...	...	...	...	16a21½
	dep	24	...	EL	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL
Forest Gate Jn	dep	25	...	15/25	...	...	...	...	...	15/55	...	...	...	...	...	...	...	16/25
	mgn	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	31	15q22½	15/26½	...	15.35½	...	...	...	15.50½	15/57½	...	16.05½	...	...	...	16.20½	16/27
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	33	15.26	15.30	15.38	15.39	15.46	...	15.54	15.54	16.01	16.08	16.09	16.16	...	16.24	16.24	16.30
	plt	34	1	7	4	7	4	...	7	1	7	4	1	4	...	7	1	7
	dep	35	...	15.31	15.39	...	15.46½	...	15.55	...	16.02	16.09	...	16.16½	...	16.25	...	16.31
Upminster	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	arr	39	...	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...	(1)
	arr	40	...	15.39½	15.46½	...	15.54	...	...	16.10½	16.16½	...	16.24	...	...	...	16.39½	
Chafford Hundred	plt	41	...	2	...	...	2	...	...	...	2	...	2	...	2	...	2	...
	dep	42	...	15.40	15.47	...	15.55	...	...	16.11	16.17	...	16.25	...	...	...	...	16.40
West Horndon	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	15.52½	...	...	...	...	...	...	16.22½	...	...	...	...	...	...
Laindon	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	47	...	15.49½	...	...	16.04½	...	...	...	16.20½	...	16.34½	...	...	...	...	16.49½
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	15a53	...	...	16a08	...	...	16a24	16a38	...	...	...	...	...	...	16a53

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	...	15.59½	...	...	...	...	...	...	16.29½	...	...
	dep	51	...	...	...	...	...	...	16.03	...	...	...	...	...	...	16.33	...	...
	dep	52	...	...	...	...	...	...	16.08	...	...	...	...	...	...	16.38	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	15/58	...	...	...	16/11½	...	...	16/28	...	...	...	16/41½	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	15.59½	...	...	...	16v14	...	...	16.29½	...	...	...	16v44	...	...
	dep	58	...	...	16.00½	...	...	...	...	...	...	16.30½	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	16.03½	...	...	...	...	...	...	16.33½	...	...	...	...	...	...
	dep	60	...	...	16.09½	...	...	...	...	...	...	16.39½	...	...	...	...	...	...
	dep	61	...	...	16/11½	...	...	...	...	...	...	16/41½	...	...	...	...	...	...
	dep	62	...	...	16.13	...	...	...	<-----	...	...	16.43	...	...	<-----	...	...	...
mgn	63	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	...
Pitsea	arr	64	...	15.56	16.20½	...	16.11	16.20½	...	...	16.27	16.50½	...	16.41	16.50½	...	...	16.56
	dep	65	...	15.56½	16.21½	...	16.11½	16.21½	...	...	16.27½	16.51½	...	16.41½	16.51½	...	...	16.56½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	16.00	----->	...	16.15	16.25	...	...	16.31	----->	...	16.45	16.55	...	...	17.00
	arr	68	...	16.04	...	...	16.19	16.29	...	...	16.35	...	...	16.49	16.59	...	...	17.04
Chalkwell Westcliff	plt	69	...	3	...	...	3	3	...	...	3	...	...	3	3	...	...	3
	dep	70	...	16.04½	...	...	16.19½	16.29½	...	...	16.35½	...	...	16.49½	16.59½	...	...	17.04½
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	16.07	...	...	16.22	16.32	...	...	16.38	...	...	16.52	17.02	...	...	17.07
Southend Central	dep	73	...	16.09	...	...	16.24	16.34	...	...	16.40	...	...	16.54	17.04	...	...	17.09
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	16.11	...	...	16.26	16w37	...	...	16.42	...	...	16.56	17w07	...	...	17.11
Southend East Thorpe Bay	dep	76	...	16.12	...	...	16.27	...	...	...	16.43	...	...	16.57	...	...	...	17.12
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	16.14	...	...	16.29	...	...	...	16.45	...	...	16.59	...	...	...	17.14
Shoeburyness Depot L.E.J.	dep	79	...	16.16½	...	...	16.31½	...	...	...	16.47½	...	...	17.01½	...	...	...	17.16½
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	81	...	16/18	...	...	16/33	...	...	...	16/49	...	...	17/03	...	...	...	17/18
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	16w20	...	...	16w35	...	...	...	16w51	...	...	17w05	...	...	...	17w20
	plt	85	...	2	...	...	1	...	...	...	2	...	...	1	...	...	...	2
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Saturdays

17 December to 20 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
			2D44	2J79	2B48	2D44	2R46	2J81	9B32	2D46	2J83	2B50	2D46	2R48	2J85	9B34	2D48	2J87
Signal ID																		
Orig. Dep. Time				16.05		16.24		16.20			16.35		16.54		16.50			17.05
Orig. Loc. Name				Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak
Dest. Loc. Name			Southend Central							Southend Central							Southend Central	
Timing Load			357	150	357	357	357	150	357	357	150	357	357	357	150	357	357	150
Operating Characteristics			D		D	D	D		D	D		D	D	D		D	D	
Dates Of Operation			SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017
London Fenchurch Street	plt	1	1	...	4	...	2	...	...	1	...	4	...	2	...	...	1	...
	dep	2	16.24	...	16.32	...	16.40	...	...	16.54	...	17.02	...	17.10	...	...	17.24	...
	dep-line	3	SL	...	FL	...	FL	...	...	SL	...	FL	...	FL	...	...	SL	...
Christian Street Jn.	dep	4	16/26	...	16/34	...	16/42	...	...	16/56	...	17/04	...	17/12	...	...	17/26	...
	dep	5	16.28½	...	16.36½	...	16.44½	...	...	16.58½	...	17.06½	...	17.14½	...	...	17.28½	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	16/30½	...	16/38½	...	16/46½	...	...	17/00½	...	17/08½	...	17/16½	...	...	17/30½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	10	16.33½	...	16.41½	...	16.49½	...	...	17.03½	...	17.11½	...	17.19½	...	...	17.33½	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	18	...	...	...	...	...	...	...	18	...
	dep	15	...	...	...	...	...	...	16.43	...	...	...	...	...	...	...	17.13	...
	dep-line	16	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...
Bethnal Green	dep	17	...	...	...	...	...	...	16/46	...	...	...	...	...	...	...	17/16	...
	dep	18	...	...	...	...	...	...	16/49	...	...	...	...	...	...	...	17/19	...
Bow Junction	dep	19	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...
	dep-line	19	...	...	...	...	...	...	16a51½	...	...	...	...	...	...	...	17a21½	...
Stratford	dep	20	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL	...
	dep-line	21	...	...	...	...	...	...	16/55	...	...	...	...	...	...	...	17/25	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	16.35½	...	...	...	16.50½	16/57½	...	17.05½	...	...	...	17.20½	17/27	...	17.35½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	16.38	16.39	16.46	...	16.54	16.54	17.01	17.08	17.09	17.16	...	17.24	17.24	17.30	17.38	17.39
	plt	30	4	1	4	...	7	1	7	4	1	4	...	7	1	7	4	7
	dep	31	16.39	...	16.46½	...	16.55	...	17.02	17.09	...	17.16½	...	17.25	...	17.31	17.39	...
Upminster	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	(1)	...	...	...	...	...	...	(1)	...	...
	arr	34	16.46½	...	16.54	...	...	...	17.10½	17.16½	...	17.24	...	...	...	17.39½	17.46½	...
	plt	35	2	...	2	...	...	...	2	2	...	2	...	2	...	2	...	...
Ockendon	dep	36	16.47	...	16.55	...	...	...	17.11	17.17	...	17.25	...	...	...	17.40	17.47	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	38	16.52½	...	...	...	...	...	...	17.22½	...	...	...	...	...	...	17.52½	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	40	16.56	...	...	...	...	...	...	17.26	...	...	...	...	...	...	17.56	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	dep	42	...	...	17.00	...	...	...	17.16	...	...	17.30	...	...	...	17.45	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	...	...	17.04	...	...	...	17.20	...	...	17.34	...	...	...	17.49	...	...
Basildon	plt	45	...	...	3	...	...	...	3	...	...	3	...	...	...	3	...	...
	dep	46	...	...	17.04½	...	...	...	17.20½	...	...	17.34½	...	...	...	17.49½	...	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	17a08	...	...	...	17a24	...	...	17a38	...	...	...	17a53	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	16.59½	...	...	...	...	...	...	17.29½	...	...	...	...
	dep	51	...	...	...	...	17.03	...	...	...	...	...	...	17.33	...	...	...	...
	dep	52	...	...	...	...	17.08	...	...	...	...	...	...	17.38	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	16/58	...	...	...	17/11½	...	...	17/28	...	...	...	17/41½	...	...	17/58	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	16.59½	...	...	...	17v14	...	...	17.29½	...	...	...	17v44	...	...	17.59½	...
	dep	58	17.00½	...	...	...	...	...	...	17.30½	...	...	...	...	...	...	18.00½	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	17.03½	...	...	...	...	...	...	17.33½	...	...	...	...	...	...	18.03½	...
	dep	60	17.09½	...	...	...	...	...	...	17.39½	...	...	...	...	...	...	18.09½	...
	dep	61	17/11½	...	...	...	...	...	...	17/41½	...	...	...	...	...	...	18/11½	...
	dep	62	17.13	...	...	<----	...	...	...	17.43	...	...	<----	...	...	...	18.13	...
	mgn	63	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...
Pitsea	arr	64	17.20½	...	17.11	17.20½	...	...	17.27	17.50½	...	17.41	17.50½	...	...	17.56	18.20½	...
	dep	65	17.21½	...	17.11½	17.21½	...	...	17.27½	17.51½	...	17.41½	17.51½	...	...	17.56½	18.21½	...
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	----->	...	17.15	17.25	...	...	17.31	----->	...	17.45	17.55	...	...	18.00	----->	...
	arr	68	...	...	17.19	17.29	...	...	17.35	...	...	17.49	17.59	...	...	18.04	...	...
	plt	69	...	...	3	3	...	...	3	...	...	3	3	...	...	3	...	...
	dep	70	...	...	17.19½	17.29½	...	...	17.35½	...	...	17.49½	17.59½	...	...	18.04½	...	...
Chalkwell Westcliff	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	17.22	17.32	...	...	17.38	...	...	17.52	18.02	...	...	18.07	...	...
Southend Central	dep	73	...	...	17.24	17.34	...	...	17.40	...	...	17.54	18.04	...	...	18.09	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	17.26	17w37	...	...	17.42	...	...	17.56	18w07	...	...	18.11	...	...
	dep	76	...	...	17.27	...	...	...	17.43	...	...	17.57	...	...	...	18.12	...	...
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	17.29	...	...	...	17.45	...	...	17.59	...	...	...	18.14	...	...
	dep	79	...	...	17.31½	...	...	...	17.47½	...	...	18.01½	...	...	...	18.16½	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	17/33	...	...	...	17/49	...	...	18/03	...	...	...	18/18	...	...
Shoeburyness C.S.D. Shoeburyness	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	17w35	...	...	...	17w51	...	...	18w05	...	...	...	18w20	...	...
Shoeburyness	plt	85	...	...	1	...	...	...	2	...	...	1	...	...	...	2	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
			2B52	2D48	2R50	2J89	9B36	2D50	2J91	2B54	2D50	2R52	2J93	9B38	2D52	2J95	2B56	2D52
				17.24 London Fenchurch Street		17.20 Gospel Oak			17.35 Gospel Oak		17.54 London Fenchurch Street		17.50 Gospel Oak			18.05 Gospel Oak		18.24 London Fenchurch Street
Dest. Loc. Name							Southend Central							Southend Central				
Timing Load			357	357	357	150	357	357	150	357	357	357	150	357	357	150	357	357
Operating Characteristics			D	D	D		D	D		D	D	D		D	D		D	D
Dates Of Operation			SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO
London Fenchurch Street	plt	1	4	...	2	1	...	4	...	2	...	1	...	4
	dep	2	17.32	...	17.40	17.54	...	18.02	...	18.10	...	18.24	...	18.32
	dep-line	3	FL	...	FL	SL	...	FL	...	FL	...	SL	...	FL
Christian Street Jn.	dep	4	17/34	...	17/42	17/56	...	18/04	...	18/12	...	18/26	...	18/34
	dep	5	17.36½	...	17.44½	17.58½	...	18.06½	...	18.14½	...	18.28½	...	18.36½
Limehouse Gas Factory Loop	arr	6
	dep	7
Gas Factory Jn	dep	8	17/38½	...	17/46½	18/00½	...	18/08½	...	18/16½	...	18/30½	...	18/38½
	mgn	9
West Ham	dep	10	17.41½	...	17.49½	18.03½	...	18.11½	...	18.19½	...	18.33½	...	18.41½
	mgn	11
East Ham E.M.U.D.	dep	12
	mgn	13
London Liverpool Street	plt	14	18	18
	dep	15	...	...	...	...	17.43	...	...	...	...	...	18.13	...	...	...	...
	dep-line	16	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	17/46	...	...	...	...	...	18/16	...	...	...	...
	dep	18	...	...	...	...	17/49	...	...	...	...	...	18/19	...	...	...	...
Bow Junction	dep	19	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	dep-line	20	...	...	...	...	17a51½	...	...	...	...	...	18a21½	...	...	...	...
Stratford	dep	21	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	dep-line	22	...	...	...	...	17/55	...	...	...	...	...	18/25	...	...	...	...
Forest Gate Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford Ilford E.M.U.D.	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	17.50½	17/57½	...	18.05½	...	...	...	18.20½	18/26½	...	18.35½	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	17.46	...	17.54	17.54	18.01	18.08	18.09	18.16	...	18.24	18.24	18.30	18.38	18.39	18.46	...
	plt	30	4	...	7	1	7	4	7	4	...	7	1	7	4	7	4	...
	dep	31	17.46½	...	17.55	...	18.02	18.09	...	18.16½	...	18.25	...	18.31	18.39	...	18.46½	...
Upminster	dep	32
	dep-line	33	...	...	...	...	(1)	...	...	...	...	...	...	(1)	...	...	...
	mgn	34	17.54	...	...	...	18.10½	18.16½	...	18.24	...	...	...	18.39½	18.46½	...	18.54
	arr	35	2	...	...	...	2	2	...	2	...	...	...	2	...	...	2
	dep	36	17.55	...	...	...	18.11	18.17	...	18.25	...	...	...	18.40	18.47	...	18.55
Ockendon	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	...	...	...	18.22½	...	...	...	...	...	...	18.52½	...	...
Chafford Hundred	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	18.26	...	...	...	...	...	18.56	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	18.00	...	...	...	18.16	...	...	18.30	...	...	...	18.45	...	19.00	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	18.04	...	...	...	18.20	...	...	18.34	...	...	...	18.49	...	19.04	...
	plt	45	3	...	...	...	3	...	...	3	...	...	...	3	...	...	3
	dep	46	18.04½	...	...	...	18.20½	...	...	18.34½	...	...	...	18.49½	...	19.04½	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	18a08	...	...	...	18a24	...	...	18a38	...	...	...	18a53	...	19a08	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	
Dagenham Dock Rainham Purfleet	dep	50	...	17.59½	...	...	...	...	...	...	18.29½	...	...	...	...	...	...
	dep	51	...	18.03	...	...	...	...	...	...	18.33	...	...	...	...	...	...
	dep	52	...	18.08	...	...	...	...	...	...	18.38	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	18/11½	...	...	18/28	...	...	...	18/41½	...	...	18/58	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	18v14	...	...	18.29½	...	...	...	18v44	...	...	18.59½	...	...	...
	dep	58	...	...	...	...	18.30½	...	...	...	...	...	...	19.00½	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	...	18.33½	...	...	...	...	...	...	19.03½	...	...	...
	dep	60	...	...	...	...	18.39½	...	...	...	...	...	...	19.09½	...	...	...
	dep	61	...	...	...	...	18/41½	...	...	...	...	...	...	19/11½	...	...	...
	dep	62	...	<-----	...	...	18.43	...	...	<-----	...	...	...	19.13	...	...	<-----
	mgn	63	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...
Pitsea	arr	64	18.11	18.20½	...	...	18.27	18.50½	...	18.41	18.50½	...	...	18.56	19.20½	...	19.11	19.20½
	dep	65	18.11½	18.21½	...	...	18.27½	18.51½	...	18.41½	18.51½	...	...	18.56½	19.21½	...	19.11½	19.21½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	18.15	18.25	...	...	18.31	----->	...	18.45	18.55	...	...	19.00	----->	...	19.15	19.25
	arr	68	18.19	18.29	...	...	18.35	...	...	18.49	18.59	...	...	19.04	...	...	19.19	19.29
Chalkwell Westcliff	plt	69	3	3	...	...	3	...	...	3	3	...	...	3	...	...	3	3
	dep	70	18.19½	18.29½	...	...	18.35½	...	...	18.49½	18.59½	...	...	19.04½	...	...	19.19½	19.29½
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	18.22	18.32	...	...	18.38	...	...	18.52	19.02	...	...	19.07	...	...	19.22	19.32
Southend Central	dep	73	18.24	18.34	...	...	18.40	...	...	18.54	19.04	...	...	19.09	...	...	19.24	19.34
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	18.26	18w37	...	...	18.42	...	...	18.56	19w07	...	...	19.11	...	...	19.26	19w37
Southend East Thorpe Bay	dep	76	18.27	...	...	...	18.43	...	...	18.57	...	...	...	19.12	...	...	19.27	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J. Shoeburyness C.S.D.	dep	78	18.29	...	...	...	18.45	...	...	18.59	...	...	...	19.14	...	...	19.29	...
	dep	79	18.31½	...	...	...	18.47½	...	...	19.01½	...	...	...	19.16½	...	...	19.31½	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	dep	81	18/33	...	...	...	18/49	...	...	19/03	...	...	...	19/18	...	...	19/33	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	18w35	...	...	...	18w51	...	...	19w05	...	...	...	19w20	...	...	19w35	...
	plt	85	1	...	...	...	2	...	...	1	...	...	...	2	...	...	1	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
			2R54	2J97	9B40	2D54	2J99	2B58	2D54	2R56	2J01	9B42	2D56	2J03	2B60	2D56	2R58	2J05
Signal ID																		
Orig. Dep. Time				18.20			18.35		18.54		18.50			19.05		19.24		19.20
Orig. Loc. Name				Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak
Dest. Loc. Name						Southend Central							Southend Central					
Timing Load				150		357	150		357		150		357	150		357		150
Operating Characteristics				D		D	D		D		D		D	D		D		D
Dates Of Operation				SO From 18/02/2017		SO	SO From 18/02/2017		SO		SO From 18/02/2017		SO	SO From 18/02/2017		SO		SO From 18/02/2017
London Fenchurch Street	plt	1	2	...	...	1	...	4	...	2	...	...	1	...	4	...	2	...
	dep	2	18.40	...	...	18.54	...	19.02	...	19.10	...	...	19.24	...	19.32	...	19.40	...
	dep-line	3	FL	...	...	SL	...	FL	...	FL	...	...	SL	...	FL	...	FL	...
Christian Street Jn.	dep	4	18/42	...	...	18/56	...	19/04	...	19/12	...	...	19/26	...	19/34	...	19/42	...
Limehouse	dep	5	18.44½	...	...	18.58½	...	19.06½	...	19.14½	...	...	19.28½	...	19.36½	...	19.44½	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	18/46½	...	...	19/00½	...	19/08½	...	19/16½	...	...	19/30½	...	19/38½	...	19/46½	...
West Ham	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	18.49½	...	...	19.03½	...	19.11½	...	19.19½	...	...	19.33½	...	19.41½	...	19.49½	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	18	...	...	...	...	...	...	18	...	...	...	...	...	...
	dep	15	...	...	18.43	...	...	...	...	...	...	19.13	...	...	...	...	...	...
Bethnal Green	dep-line	16	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...
	dep	17	...	...	18/46	...	...	...	...	...	...	19/16	...	...	...	...	...	...
Bow Junction	dep	18	...	...	18/49	...	...	...	...	...	...	19/19	...	...	...	...	...	...
	dep-line	19	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...
Stratford	dep	20	...	...	18a51½	...	...	...	...	...	...	19a21½	...	...	...	...	...	...
	dep-line	21	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	18/55	...	...	...	...	...	...	19/25	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	18.50½	18/57½	...	19.05½	...	...	...	19.20½	19/27	...	19.35½	...	...	...	19.50½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	18.54	18.54	19.01	19.08	19.09	19.16	...	19.24	19.24	19.30	19.38	19.39	19.46	...	19.54	19.54
	plt	30	7	1	7	4	7	4	...	7	1	7	4	1	4	...	7	1
	dep	31	18.55	...	19.02	19.09	...	19.16½	...	19.25	...	19.31	19.39	...	19.46½	...	19.55	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...
Upminster	arr	34	...	...	19.10½	19.16½	...	19.24	...	...	...	19.39½	19.46½	...	19.54	...	...	...
	plt	35	...	...	2	2	...	2	...	...	...	2	2	...	2	...	...	...
	dep	36	...	...	19.11	19.17	...	19.25	...	...	...	19.40	19.47	...	19.55	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	19.22½	...	...	...	...	...	...	19.52½	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	19.26	...	...	...	...	...	...	19.56	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	19.16	...	...	19.30	...	...	...	19.45	...	...	20.00	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	19.20	...	...	19.34	...	...	...	19.49	...	...	20.04	...	...	...
	plt	45	...	...	3	...	...	3	...	...	...	3	...	...	3	...	...	...
	dep	46	...	...	19.20½	...	...	19.34½	...	...	...	19.49½	...	...	20.04½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	19a24	...	...	19a38	...	...	...	19a53	...	...	20a08	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Dagenham Dock Rainham Purfleet	dep	50	18.59½	...	...	...	...	...	19.29½	...	...	...	...	...	...	19.59½	...
	dep	51	19.03	...	...	...	...	...	19.33	...	...	...	...	...	...	20.03	...
	dep	52	19.08	...	...	...	...	...	19.38	...	...	...	...	...	...	20.08	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	19/11½	...	...	19/28	...	...	19/41½	...	...	19/58	...	...	...	20/11½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	19v14	...	...	19.29½	...	...	19v44	...	...	19.59½	...	...	...	20v14	...
	dep	58	...	...	...	19.30½	...	...	...	...	...	20.00½	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	19.33½	...	...	...	...	...	20.03½	...	...	...	...	...
	dep	60	...	...	...	19.39½	...	...	...	...	...	20.09½	...	...	...	...	...
	dep	61	...	...	...	19/41½	...	...	...	...	...	20/11½	...	...	...	...	...
	mgn	63	...	...	...	19.43	...	...	<----	...	...	20.13	...	...	<----	...	...
Pitsea	arr	64	...	...	19.27	19.50½	...	19.41	19.50½	...	...	19.56	20.20½	...	20.11	20.20½	...
	dep	65	...	...	19.27½	19.51½	...	19.41½	19.51½	...	...	19.56½	20.21½	...	20.11½	20.21½	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	...	19.31	----->	...	19.45	19.55	...	...	20.00	----->	...	20.15	20.25	...
	arr	68	...	...	19.35	...	...	19.49	19.59	...	...	20.04	...	...	20.19	20.29	...
Chalkwell Westcliff	plt	69	...	...	3	...	...	3	3	...	...	3	...	...	3	3	...
	dep	70	...	...	19.35½	...	...	19.49½	19.59½	...	...	20.04½	...	...	20.19½	20.29½	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	19.38	...	...	19.52	20.02	...	...	20.07	...	...	20.22	20.32	...
Southend Central	dep	73	...	...	19.40	...	...	19.54	20.04	...	...	20.09	...	...	20.24	20.34	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	19.42	...	...	19.56	20w07	...	...	20.11	...	...	20.26	20w37	...
Southend East Thorpe Bay	dep	76	...	...	19.43	...	...	19.57	...	...	...	20.12	...	...	20.27	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	19.45	...	...	19.59	...	...	...	20.14	...	...	20.29	...	...
Shoeburyness Depot L.E.J.	dep	79	...	...	19.47½	...	...	20.01½	...	...	...	20.16½	...	...	20.31½	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	19/49	...	...	20/03	...	...	...	20/18	...	...	20/33	...	...
Shoeburyness C.S.D.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	19w51	...	...	20w05	...	...	...	20w20	...	...	20w35	...	...
Shoeburyness	plt	85	...	...	2	...	...	1	...	...	...	2	...	...	2	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Saturdays

17 December to 20 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
			9B44	2D58	2J07	2B62	2D58	5E72	2R60	2J09	9B46	2D60	2J11	2B64	2D60	2R62	2J13	9B48
Signal ID					19.38		19.54			19.50			20.05		20.24		20.20	
Orig. Dep. Time					Gospel Oak		London Fenchurch Street			Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak	
Orig. Loc. Name																		
Dest. Loc. Name				Southend Central								Southend Central						
Timing Load			357	357	150	357	357	75EMUAC	357	150	357	357	150	357	357	357	150	357
Operating Characteristics			D	D		D	D	DQ	D		D	D		D	D	D		D
Dates Of Operation			SO	SO	SO From 18/02/2017	SO	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO
London Fenchurch Street	plt	1	...	1	...	4	...	...	2	...	...	1	...	4	...	2	...	...
	dep	2	...	19.54	...	20.02	...	...	20.10	...	...	20.24	...	20.32	...	20.40	...	...
	dep-line	3	...	SL	...	FL	...	...	FL	...	...	SL	...	FL	...	FL	...	...
Christian Street Jn.	dep	4	...	19/56	...	20/04	...	...	20/12	...	...	20/26	...	20/34	...	20/42	...	...
	dep	5	...	19.58½	...	20.06½	...	...	20.14½	...	...	20.28½	...	20.36½	...	20.44½	...	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	7	...	...	...	...	...	20.11	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	20.11	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	20/00½	...	20/08½	...	...	20/16½	...	...	20/30½	...	20/38½	...	20/46½	...	...
	dep	8	...	20/00½	...	20/08½	...	...	20/16½	...	...	20/30½	...	20/38½	...	20/46½	...	...
West Ham	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	10	...	20.03½	...	20.11½	...	20/14	20.19½	...	...	20.33½	...	20.41½	...	20.49½	...	...
East Ham E.M.U.D.	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	20.19	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	plt	14	18	...	...	...	...	...	...	...	18	...	...	...	...	...	...	18
	dep	15	19.43	...	...	...	...	...	...	...	20.13	...	...	...	...	...	...	20.43
Bow Junction	dep	16	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL
	dep	17	19/46	...	...	...	...	...	...	20/16	...	...	...	...	...	...	...	20/46
Stratford	dep	18	19/49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL
Forest Gate Jn	dep	20	19a51½	...	...	...	...	...	...	20a21½	...	...	...	...	...	...	...	20a51½
	dep	21	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL
Ilford	dep	22	19/55	...	...	...	...	...	...	20/25	...	...	...	...	...	...	...	20/55
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	27	19/57½	...	20r08½	...	...	...	...	20.20½	20/27	...	20.35½	...	...	...	20p51	20/57½
Barking	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	20.01	20.08	20.12	20.16	...	...	20.24	20.24	20.30	20.38	20.39	20.46	...	20.54	20.55	21.01
Upminster	plt	30	7	4	1	4	...	...	7	1	7	4	1	4	...	7	1	7
	dep	31	20.02	20.09	...	20.16½	...	...	20.25	...	20.31	20.39	...	20.46½	...	20.55	...	21.02
Ockendon	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	mgn	33	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	(1)
	arr	34	20.10½	20.16½	...	20.24	...	...	...	20.39½	20.46½	...	20.54	...	...	...	...	21.10½
West Horndon	plt	35	2	2	...	2	...	...	...	2	2	...	2	...	...	...	...	2
	dep	36	20.11	20.17	...	20.25	...	...	...	20.40	20.47	...	20.55	...	...	...	...	21.11
Laindon	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	38	...	20.22½	...	...	...	...	...	...	20.52½	...	...	...	...	...	...	...
Basildon	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	20.26	...	...	...	...	...	...	20.56	...	...	...	...	...	...	...
Basildon	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	20.16	...	...	20.30	...	...	...	20.45	...	...	21.00	...	...	...	...	21.16
Basildon	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	44	20.20	...	...	20.34	...	...	...	20.49	...	...	21.04	...	...	...	...	21.20
Basildon	plt	45	3	...	...	3	...	...	...	3	...	...	3	...	...	...	...	3
	dep	46	20.20½	...	...	20.34½	...	...	...	20.49½	...	...	21.04½	...	...	...	...	21.20½
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	20a24	...	...	20a38	...	...	...	20a53	...	...	21a08	...	...	...	...	21a24
Basildon	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	...	20.29½	...	...	...	...	...	...	20.59½	...	...
	dep	51	...	...	...	...	...	20.33	...	...	...	...	...	...	21.03	...	...
	dep	52	...	...	...	...	...	20.38	...	...	...	...	...	...	21.08	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	20/28	...	...	...	20/41½	...	...	20/58	...	...	...	21/11½	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	20.29½	...	...	...	20v44	...	...	20.59½	...	...	...	21v14	...	...
	dep	58	...	20.30½	...	...	...	...	...	...	21.00½	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	20.33½	...	...	...	...	...	...	21.03½	...	...	...	...	...	...
	dep	60	...	20.39½	...	...	...	...	...	...	21.09½	...	...	...	...	...	...
	dep	61	...	20/41½	...	...	...	...	...	...	21/11½	...	...	...	...	...	...
	dep	62	...	20.43	...	...	...	<----	...	...	21.13	...	...	...	<----	...	...
	mgn	63	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	...
Pitsea	arr	64	20.27	20.50½	...	20.41	20.50½	...	...	20.56	21.20½	...	21.11	21.20½	...	...	21.27
	dep	65	20.27½	20.51½	...	20.41½	20.51½	...	...	20.56½	21.21½	...	21.11½	21.21½	...	...	21.27½
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	20.31	----->	...	20.45	20.55	...	...	21.00	----->	...	21.15	21.25	...	...	21.31
	arr	68	20.35	...	...	20.49	20.59	...	...	21.04	...	...	21.19	21.29	...	...	21.35
	plt	69	3	...	...	3	3	...	...	3	...	...	3	3	...	...	3
	dep	70	20.35½	...	...	20.49½	20.59½	...	...	21.04½	...	...	21.19½	21.29½	...	...	21.35½
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	20.38	...	...	20.52	21.02	...	...	21.07	...	...	21.22	21.32	...	...	21.38
	dep	73	20.40	...	...	20.54	21.04	...	...	21.09	...	...	21.24	21.34	...	...	21.40
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	20.42	...	...	20.56	21w07	...	...	21.11	...	...	21.26	21w37	...	...	21.42
	dep	76	20.43	...	...	20.57	...	...	...	21.12	...	...	21.27	...	...	...	21.43
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	20.45	...	...	20.59	...	...	...	21.14	...	...	21.29	...	...	...	21.45
	dep	79	20.47½	...	...	21.01½	...	...	...	21.16½	...	...	21.31½	...	...	...	21.47½
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	20/49	...	...	21/03	...	...	...	21/18	...	...	21/33	...	...	...	21/49
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D. Shoeburyness	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	20w51	...	...	21w05	...	...	...	21w20	...	...	21w35	...	...	...	21w51
	plt	85	1	...	...	3	...	...	...	2	...	...	2	...	...	...	1
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Saturdays

17 December to 20 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
			2D62	2J15	2B66	2D62	2R64	2J17	9B50	2D64	2J19	2R66	2J21	9B52	2D66	2J23	2R68	2J25
Signal ID																		
Orig. Dep. Time			20.35			20.54		20.50			21.05		21.20			21.35		21.50
Orig. Loc. Name				Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak
Dest. Loc. Name			Southend Central															
Timing Load			357	150	357	357	357	150	357	357	150	357	150	357	357	150	357	150
Operating Characteristics			D		D	D	D		D	D		D	D	D	D		D	
Dates Of Operation			SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO From 18/02/2017
London Fenchurch Street	plt	1	1	...	4	...	2	...	...	1	...	2	...	...	1	...	2	...
	dep	2	20.54	...	21.02	...	21.10	...	...	21.24	...	21.40	...	...	21.54	...	22.10	...
	dep-line	3	SL	...	FL	...	FL	...	...	SL	...	FL	...	...	SL	...	FL	...
Christian Street Jn.	dep	4	20/56	...	21/04	...	21/12	...	...	21/26	...	21/42	...	...	21/56	...	22/12	...
	dep	5	20.58½	...	21.06½	...	21.14½	...	...	21.28½	...	21.44½	...	...	21.58½	...	22.14½	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	21/00½	...	21/08½	...	21/16½	...	...	21/30½	...	21/46½	...	...	22/00½	...	22/16½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	21.03½	...	21.11½	...	21.19½	...	...	21.33½	...	21.49½	...	...	22.03½	...	22.19½	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	18	...	...	...	...	...	18	...	...	...	...
	dep	15	...	...	...	...	...	21.13	...	...	...	...	...	21.43	...	...	...	...
	dep-line	16	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	21/16	...	...	...	...	...	21/46	...	...	...	...
	dep	18	...	...	...	...	...	21/19	...	...	...	...	...	21/49	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	dep-line	19	...	...	...	...	...	21a21½	...	...	...	...	...	21a51½	...	...	...	...
Stratford	dep	20	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	dep-line	21	...	...	...	...	...	21/25	...	...	...	...	...	21/55	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	21.05½	...	...	...	21.20½	21/27	...	21.35½	...	21.50½	21/57½	...	22.05½	...	22.20½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	21.08	21.09	21.16	...	21.24	21.24	21.30	21.38	21.39	21.54	21.54	22.01	22.08	22.09	22.24	22.24
	plt	30	4	1	4	...	7	1	7	4	1	7	1	7	4	1	8	7
	dep	31	21.09	...	21.16½	...	21.25	...	21.31	21.39	...	21.55	...	22.02	22.09	...	22.25	...
Upminster	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	(1)	...	...	...	...	...	(1)	...	...	...	...
	arr	34	21.16½	...	21.24	...	...	...	21.39½	21.46½	...	...	...	22.10½	22.16½	...	...	...
	plt	35	2	...	2	...	...	...	2	2	...	...	...	2	...	...	...	...
	dep	36	21.17	...	21.25	...	...	...	21.40	21.47	...	...	...	22.11	22.17	...	...	...
Ockendon	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	21.22½	...	...	...	...	...	21.52½	...	...	...	...	22.22½	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	21.26	...	...	...	...	...	21.56	...	...	...	...	22.26	...	...	...	...
Chafford Hundred	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	21.30	...	...	...	21.45	...	...	...	...	22.16	...	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	21.34	...	...	...	21.49	...	...	...	...	22.20	...	...	...	...
	plt	45	...	...	3	...	...	...	3	...	...	...	...	3	...	...	...	...
	dep	46	...	...	21.34½	...	...	...	21.49½	...	...	...	...	22.20½	...	...	...	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	21a38	...	...	...	21a53	...	...	...	...	22a24	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	21.29½	...	...	...	...	21.59½	...	...	...	...	22.29½	...
	dep	51	...	...	...	21.33	...	...	...	...	22.03	...	...	...	...	22.33	...
	dep	52	...	...	...	21.38	...	...	...	...	22.08	...	...	...	...	22.38	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	21/28	...	...	21/41½	...	...	21/58	...	22/11½	...	...	22/28	...	22/41½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	21.29½	...	...	21v44	...	...	21.59½	...	22v14	...	...	22.29½	...	22v44	...
	dep	58	21.30½	...	...	...	...	...	22.00½	...	...	...	...	22.30½	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	21.33½	...	...	...	...	...	22.03½	...	...	...	...	22.33½	...	...	...
	dep	60	21.39½	...	...	...	...	...	22.09½	...	...	...	...	22.39½	...	...	...
	dep	61	21/41½	...	...	...	...	...	22/11½	...	...	...	...	22/41½	...	...	...
	dep	62	21.43	...	...	<----	...	...	22.13	...	...	...	...	22.43	...	...	...
mgn	63	<1>	...	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...
Pitsea	arr	64	21.50½	...	21.41	21.50½	...	...	21.56	22.20½	...	...	22.27	22.50½	...	...	...
	dep	65	21.51½	...	21.41½	21.51½	...	...	21.56½	22.21½	...	...	22.27½	22.51½	...	...	...
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	----->	...	21.45	21.55	...	...	22.00	22.25	...	...	22.31	22.55	...	...	...
	arr	68	...	...	21.49	21.59	...	...	22.04	22.29	...	...	22.35	22.59	...	...	...
	plt	69	...	...	3	3	...	...	3	3	...	...	3	3	...	...	...
Chalkwell Westcliff	dep	70	...	...	21.49½	21.59½	...	...	22.04½	22.29½	...	...	22.35½	22.59½	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	21.52	22.02	...	...	22.07	22.32	...	...	22.38	23.02	...	...	...
	dep	73	...	...	21.54	22.04	...	...	22.09	22.34	...	...	22.40	23.04	...	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	arr	75	...	...	21.56	22w07	...	...	22.11	22w37	...	...	22.42	23w07	...	...	...
	dep	76	...	...	21.57	...	...	...	22.12	...	...	...	22.43	...	...	...	...
Southend East Thorpe Bay	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	21.59	...	...	...	22.14	...	...	...	22.45	...	...	...	...
	dep	79	...	...	22.01½	...	...	...	22.16½	...	...	...	22.47½	...	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	22/03	...	...	...	22/18	...	...	...	22/49	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	22w05	...	...	...	22w20	...	...	...	22w51	...	...	...	...
	plt	85	...	...	3	...	...	...	2	...	...	...	1	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Dagenham Dock Rainham Purfleet	dep	50	...	...	...	...	22.59½	...	...	...	...	...	23.39½	...	...	...	...
	dep	51	...	...	...	...	23.03	...	...	...	...	...	23.43	...	...	...	...
	dep	52	...	...	...	...	23.08	...	...	...	...	...	23.48	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	22/58	...	...	23/11½	...	23/28	...	...	...	23/51½	23/58	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	22.59½	...	...	23v14	...	23.29½	...	...	...	23.53	----->	...	...	...
	dep	58	...	23.00½	...	...	...	...	23.30½	...	...	...	23.54	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	23.03½	...	...	...	...	23.33½	...	...	...	23.57	...	...	...	...
	dep	60	...	23.09½	...	...	...	...	23.39½	...	...	...	----->	...	...	...	...
	dep	61	...	23/11½	...	...	...	...	23/41½	...	...	...	...	...	...	...	...
	dep	62	...	23.13	...	...	...	-----<	23.43	...	...	-----<	...	...	...	...	...
mgn	63	...	<1>	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Pitsea	arr	64	22.56	23.20½	...	23.11	23.20½	...	23.27	23.50½	...	23.44½	23.50½	...	...	...	...
	dep	65	22.56½	23.21½	...	23.11½	23.21½	...	23.27½	23.54	...	23.45	23.54	...	...	...	...
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	23.00	----->	...	23.15	23.25	...	23.31	----->	...	23a49	23.57½	...	...	...	...
Chalkwell Westcliff Southend Central	arr	68	23.04	...	...	23.19	23.29	...	23.35	...	...	23.53	----->	...	...	...	...
	plt	69	3	...	...	3	3	...	3	...	...	3	...	...	...	...	...
	dep	70	23.04½	...	...	23.19½	23.29½	...	23.35½	...	...	23.54	...	...	...	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	23.07	...	...	23.22	23.32	...	23.38	...	...	23.56½	...	...	...	...	...
Southend East Thorpe Bay	dep	73	23.09	...	...	23.24	23.34	...	23.40	...	...	23.58½	...	...	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	23.11	...	...	23.26	23.36	...	23.42	...	----->	...	...	...	...	...	...
Shoeburyness Depot L.E.J. Shoeburyness C.S.D.	dep	76	23.12	...	...	23.27	23.37	...	23.43	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	23.14	...	...	23.29	23.39	...	23.45	...	...	...	...	...	...	...	...
Shoeburyness	dep	79	23.16½	...	...	23.31½	23.41½	...	23.47½	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	dep	81	23/18	...	...	23/33	23/43	...	23/49	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	23w20	...	...	23w35	23w45	...	23w51	...	...	...	...	...	...	...	...
	plt	85	2	...	...	2	3	...	2	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBOURNESS

Saturdays

17 December to 20 May

			273	274	275
			2D74	5E74	2R74
Signal ID					
Orig. Dep. Time					
Orig. Loc. Name					
Dest. Loc. Name			Shoeburyness	East Ham E.M.U.D.	Shoeburyness
Timing Load			357	357	357
Operating Characteristics			D	D	D
Dates Of Operation			SO	SO	SO
London Fenchurch Street	plt	1	1	4	2
	dep	2	23.41	23.50	23.58
	dep-line	3	SL	FL	SL
Christian Street Jn.	dep	4	23/43	23/52	----->
Limehouse	dep	5	23.45½	...	...
Gas Factory Loop	arr	6	...	...	...
	dep	7	...	...	...
Gas Factory Jn	dep	8	23/47½	23/55½	...
	mgn	9	...	(1)	...
West Ham	dep	10	23a51	23/58½	...
	mgn	11	...	...	...
East Ham E.M.U.D.	dep	12	...	----->	...
	mgn	13	...	...	...
London Liverpool Street	plt	14	...	...	...
	dep	15	...	...	...
	dep-line	16	...	...	...
Bethnal Green	dep	17	...	...	...
Bow Junction	dep	18	...	...	...
	dep-line	19	...	...	...
Stratford	dep	20	...	...	...
	dep-line	21	...	...	...
Forest Gate Jn	dep	22	...	...	...
	mgn	23	...	...	...
Ilford	dep	24	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...
	dep	26	...	...	...
Woodgrange Park	dep	27	...	...	...
	mgn	28	...	...	...
Barking	arr	29	23.55½	...	...
	plt	30	4	...	...
	dep	31	23.57	...	...
	dep-line	32	...	...	...
	mgn	33	...	...	...
Upminster	arr	34	----->	...	...
	plt	35	...	...	...
	dep	36	...	...	...
	mgn	37	...	...	...
Ockendon	dep	38	...	...	...
	mgn	39	...	...	...
Chafford Hundred	dep	40	...	...	...
	mgn	41	...	...	...
West Horndon	dep	42	...	...	...
	mgn	43	...	...	...
Laindon	arr	44	...	...	...
	plt	45	...	...	...
	dep	46	...	...	...
	mgn	47	...	...	...
Basildon	dep	48	...	...	...
	mgn	49	...	...	...
Dagenham Dock	dep	50	...	...	...
Rainham	dep	51	...	...	...

			273	274	275
Purfleet	dep	52	...	...	...
	mgn	53	...	...	...
West Thurrock Jn	dep	54	...	...	...
	dep-line	55	...	...	...
Grays	mgn	56	...	...	...
	arr	57	...	...	...
	dep	58	...	...	...
Tilbury Town	dep	59	...	...	...
East Tilbury	dep	60	...	...	...
Thames Haven Jn	dep	61	...	...	...
Stanford-le-Hope	dep	62	...	...	...
	mgn	63	...	...	...
Pitsea	arr	64	...	...	...
	dep	65	...	...	...
Benfleet	mgn	66	...	...	...
	dep	67	...	...	...
Leigh-on-Sea	arr	68	...	...	...
	plt	69	...	...	...
	dep	70	...	...	...
	mgn	71	...	...	...
Chalkwell	dep	72	...	...	...
Westcliff	dep	73	...	...	...
	mgn	74	...	...	...
Southend Central	arr	75	...	...	...
	dep	76	...	...	...
	mgn	77	...	...	...
Southend East	dep	78	...	...	...
Thorpe Bay	dep	79	...	...	...
	mgn	80	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	...
	mgn	82	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...
Shoeburyness	arr	84	...	...	...
	plt	85	...	...	...
	mgn	86	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Sundays

11 December to 14 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			2B70	2D70	9B58	2R72	2D72	5E74	2J39	2D74	2R74	9B60	2R74	2D76	5E76	2B72	5B01	5D01
Orig. Dep. Time			23.05	22.54	23.27	23.20	23.24	23.50	23.35	23.41	23.58		23.58					
Orig. Loc. Name			London Fenchurch Street	London Fenchurch Street	London Liverpool Street	London Fenchurch Street	London Fenchurch Street	London Fenchurch Street	Gospel Oak	London Fenchurch Street	London Fenchurch Street		London Fenchurch Street					
Dest. Loc. Name											Shoeburyness							
Timing Load			357	357	357	357	357	357	150	357	357	357	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO, not 10/12/2016	SO, not 10/12/2016	SO, not 10/12/2016	SO, not 10/12/2016	SO, not 10/12/2016	SO, not 10/12/2016	Sun From 19/02/2017	SO, not 10/12/2016	SO, not 10/12/2016	Sun	SO, not 10/12/2016	Sun	Sun	Sun	Sun	Sun
London Fenchurch Street	plt	1	...	...	...	...	...	...	...	...	<-----	...	...	1	4	1	...	...
	dep	2	...	...	...	...	...	...	...	...	...	...	...	00.11	00.20	00.41	...	...
	dep-line	3	...	...	...	...	...	...	...	...	...	...	...	SL	FL	SL	...	...
Christian Street Jn. Limehouse	dep	4	...	...	...	...	...	...	...	...	00/02	...	...	00/13	00/22	00/43	...	...
	dep	5	...	...	...	...	...	...	...	...	00.04½	...	...	00a16	...	00.45½	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	...	...	...	...	...	...	...	00/06½	...	...	00/18	00/25½	00/47½	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	...	...	...	...	...	...	...	00.09½	...	...	00a21½	00/27½	00.50½	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	00.03	...	...	...	...	...	...	00.32	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	18	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	00.06	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	EL	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	00/09	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	00/11½	...	...	...	...	...	...
Bow Junction	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	20	...	...	...	...	...	...	...	...	...	EL	...	...	...	...	...	...
Stratford	dep	21	...	...	...	...	...	...	...	...	...	00a14	...	...	...	...	...	...
	dep-line	22	...	...	...	...	...	...	...	...	...	EL	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	00/16½	...	...	...	...	...	...
Forest Gate Jn	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	...	...	00.05½	...	...	00/18	...	...	...	...	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	...	...	...	...	...	...	00.09	<-----	00.14	00.20½	...	00.26	...	00.55	...	...
	plt	30	...	...	...	...	...	...	7	...	7	7	...	4	...	4	...	...
	dep	31	...	...	...	...	...	...	...	...	00.15	00.21½	...	00.27	...	00.56	...	...
Upminster	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	...	...	...	...	...	...	00.04½	...	00.30	...	00.34½	...	01.03½	...	...
	plt	35	...	...	...	...	...	...	...	2	...	2	...	2	...	2	...	...
	dep	36	...	...	...	...	...	...	...	00.05	...	00.30½	...	00.36	...	01.04½	...	...
Ockendon	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	00.10½	...	...	...	00.41½	...	...	...	...
Chafford Hundred	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	00.14	...	...	...	00.45	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	<-----	...	...	...	...	...	...	00.35½	...	...	...	01.09½	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	00.01½	...	...	...	...	...	...	00.39½	...	...	...	01.13½	...	...
	plt	45	...	...	3	...	...	...	...	...	...	3	...	...	...	3	...	...
	dep	46	...	...	00.02½	...	...	...	...	...	...	00.40½	...	...	...	01.14	...	...
Basildon	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	00a06	...	...	...	...	...	...	00a44	...	...	...	01a17½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	...	...	...	...	00.19½	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Rainham Purfleet	dep	51	...	...	...	...	...	...	...	...	00.23	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	00.28	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	...	...	...	...	<-----	...	...	00/16	00/31½	...	...	00/47	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	00.01	...	...	...	00.17½	00.33	...	...	00.48½	...	...	...
dep	58	...	...	...	...	00.02	...	...	...	00.18½	00.34	...	...	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	...	...	...	<-----	00.05	...	...	00.21½	00.37	...	...	00.52	...	...	...	...
	dep	60	...	...	...	00.03	00.11	...	...	00.27½	00.43	...	...	00.58	...	...	...	...
	dep	61	...	...	...	00/05	00/13	...	...	00/29½	00/45	...	...	01/00	...	...	...	...
	dep	62	...	...	...	00.06½	00.14½	...	...	...	00.31	00.46½	...	<-----	01.01½	...	...	...
	mgn	63	...	...	...	<1>	<1>	...	...	<1>	<1>	...	...	<1>	...	...	...	...
Pitsea	arr	64	...	...	00.09	00.14	00.22	...	...	00.38½	00.54	00.47	00.54	01.09	...	01.20½	...	...
	dep	65	...	...	00.09½	00.15	00.23	...	...	00.39	00.54½	00.47½	00.54½	01.10	...	01.21	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet Leigh-on-Sea	dep	67	...	<-----	00.13	00.18½	00.26½	...	...	00.42½	----->	00.51	00.58	01.13½	...	01.24½	...	...
	arr	68	...	00.01½	00.17	00.22½	00.30½	...	...	00.46½	...	00.55	01.02	01.17½	...	01.28½	...	...
	plt	69	...	3	3	3	3	...	...	3	...	3	3	3	...	3	...	...
	dep	70	...	00.02	00.17½	00.23	00.31	...	...	00.47	...	00.55½	01.02½	01.18	...	01.29	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell Westcliff	dep	72	...	00.04½	00.20	00.25½	00.33½	...	...	00.49½	...	00.58	01.05	01.20½	...	01.31½	...	...
	dep	73	<-----	00.06½	00.22	00.27½	00.35½	...	...	00.51½	...	01.00	01.07	01.22½	...	01.33½	...	...
Southend Central	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	00.01	00.08½	00.24	00.29½	00.37½	...	...	00.53½	...	01.02	01.09	01.24½	...	01.35½	...	...
	dep	76	00.02	00.09½	00.25	00.30½	00.38½	...	...	00.54½	...	01.03	01.10	01.25½	...	01.36½	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East Thorpe Bay	dep	78	00.04	00.11½	00.27	00.32½	00.40½	...	...	00.56½	...	01.05	01.12	01.27½	...	01.38½	...	...
	dep	79	00.06½	00.14	00.29½	00.35	00.43	...	...	00.59	...	01.07½	01.14½	01.30	...	01.41	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	00/08	00/15½	00/31	00/36½	00/44½	...	...	01/00½	...	01/09	01/16	01/31½	...	01/42½	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05.25	05.48
Shoeburyness	arr	84	00w10	00w18	00w33	00w39	00w47	...	...	01w03	...	01w11	01w18	01w34	...	01w45	05.30	05.53
	plt	85	3	2	3	2	1	...	...	3	...	2	1	2	...	2	2	3
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNES

Sundays

11 December to 14 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			5B03	5B05	5D03	5B07	5B09	2B02	5D00	2D00	5R03	2B04	5R02	5D07	2B06	2R02	2D02	2R04
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
London Fenchurch Street	plt	1	...	...	...	...	...	4	...	...	...	4	...	...	4	...	3	2
	dep	2	...	...	...	...	...	06.34	...	...	...	07.04	...	...	07.25	...	07.34	07.49
	dep-line	3	...	...	...	...	...	FL	...	...	...	FL	...	...	FL	...	FL	SL
Christian Street Jn.	dep	4	...	...	...	...	...	06/36	...	...	...	07/06	...	...	07/27	...	07/36	07/51
	dep	5	...	...	...	...	...	06.38½	...	...	...	07.08½	...	...	07.29½	...	07.38½	07.53½
Limehouse Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	...	...	...	...	06/40½	...	...	...	07/10½	...	...	07/31½	...	07/40½	07/55½
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	...	...	...	...	06.43½	...	...	...	07.13½	...	...	07.34½	...	07.43½	07.58½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	06.51	...	07.07	...	07.33	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	30	...	...	...	...	...	06.48	06.54	...	...	07.18	07.36	...	07.39	...	07.48	08.03
	plt	31	...	...	...	...	...	4	4	4	...	4	7	...	4	7	4	7
Upminster	dep	32	...	...	...	...	...	06.49	...	06.56	07/09½	07.19	...	...	07.40	07.43	07.49	08.04
	dep-line	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	mgn	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	35	...	...	...	...	...	06.56½	...	07.03½	...	07.26½	...	...	07.47½	...	07.56½	...
Upminster	plt	36	...	...	...	...	...	2	2	2	...	2	2	...	2	2	2	2
	dep	37	...	...	...	...	...	06.58	...	07.04½	07/16	07.28	...	...	07.49	...	07.57½	...
Upminster	mgn	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	07.10	07/20	...	...	...	...	...	08.03	...
Ockendon	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	...	...	...	...	...	...	...	07.13½	...	...	...	...	...	...	08.06½	...
Chafford Hundred	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	07.03	...	...	...	07.33	...	...	07.54	...	...	...
West Horndon	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	07.07	...	...	...	07.37	...	...	07.58	...	...	...
Laindon	plt	46	...	...	...	...	...	3	...	...	...	3	...	...	3	...	...	...
	dep	47	...	...	...	...	...	07.08	...	...	...	07.38	...	...	07.59	...	...	...
Basildon	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	07a11½	...	...	...	07a41½	...	...	08a02½	...	...	...
Basildon	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	07.47½	...	08.08½
Dagenham Dock	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	07.51	...	08.12
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	07.56	...	08.17

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	...	...	...	...	07/15½	07/24	...	...	...	...	07/59½	08/08½	08/20½
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	...	...	...	...	...	...	07.17	07.27	...	...	...	...	08v02	08.10	08v23
	dep	58	...	...	...	...	...	...	07.18	...	...	...	...	...	...	08.10½	...
Tilbury Town	dep	59	...	...	...	...	...	...	07.21	...	...	...	...	...	...	08.13½	...
East Tilbury	dep	60	...	...	...	...	...	...	07.27	...	...	...	...	...	...	08.19½	...
Thames Haven Jn	dep	61	...	...	...	...	...	...	07/29	...	...	...	...	...	...	08/21½	...
Stanford-le-Hope	dep	62	...	...	...	...	...	...	07.30½	...	...	...	...	...	...	08.23	...
	mgn	63	...	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...
Pitsea	arr	64	...	...	...	...	07.14½	...	07.38	...	07.44½	...	...	08.05½	...	08.30½	...
	dep	65	...	...	...	...	07.15	...	07.39	...	07.45	...	...	08.06	...	08.31	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	...	...	...	07.18½	...	07.42½	...	07.48½	...	...	08.09½	...	08.34½	...
Leigh-on-Sea	arr	68	...	...	...	...	07.22½	...	07.46½	...	07.52½	...	...	08.13½	...	08.38½	...
	plt	69	...	...	...	...	3	...	3	...	3	...	...	3	...	3	...
	dep	70	...	...	...	...	07.23	...	07.47	...	07.53	...	...	08.14	...	08.39	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	...	...	...	07.25½	...	07.49½	...	07.55½	...	...	08.16½	...	08.41½	...
Westcliff	dep	73	...	...	...	...	07.27½	...	07.51½	...	07.57½	...	...	08.18½	...	08.43½	...
	mgn	74	...	...	...	...	...	...	(1)	...	...	...	...	...	...	(1)	...
Southend Central	arr	75	...	...	...	...	07.29½	...	07v55	...	07.59½	...	...	08.20½	...	08v47	...
	dep	76	...	...	...	...	07.30½	...	...	...	08.00½	...	...	08.21½	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	...	...	07.32½	...	...	...	08.02½	...	...	08.23½	...	...	...
Thorpe Bay	dep	79	...	...	...	...	07.35	...	...	...	08.05	...	...	08.26	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	...	...	...	07/36½	...	...	08/06½	...	...	08/27½	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	05.55	06.25	06.45	06.59	07.25	...	...	...	...	...	08.15	...	...	...	...
Shoeburyness	arr	84	06.00	06.30	06.50	07.04	07.30	07w39	...	...	08w09	...	08.20	08w30	...	...	...
	plt	85	2	2	3	2	2	1	...	...	2	...	3	3	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Sundays

11 December to 14 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			2B08	5D04	2D04	2R06	2B10	5J01	2D06	5J03	2R08	5D13	2B12	5J05	2D08	2J02	2R10	2B14
Signal ID																08.55		
Orig. Dep. Time																Gospel Oak		
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			357	357	357	357	357	150	357	150	357	357	357	150	357	150	357	357
Operating Characteristics			D	D	D	D	D		D		D	D	D		D		D	D
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun
London Fenchurch Street	plt	1	4	...	...	2	4	...	3	...	2	...	4	...	3	...	2	4
	dep	2	07.55	...	...	08.19	08.25	...	08.34	...	08.49	...	08.55	...	09.04	...	09.19	09.25
	dep-line	3	FL	...	...	SL	FL	...	FL	...	SL	...	FL	...	FL	...	SL	FL
Christian Street Jn.	dep	4	07/57	...	...	08/21	08/27	...	08/36	...	08/51	08/27	08/57	...	09/06	...	09/21	09/27
Limehouse	dep	5	07.59½	...	...	08.23½	08.29½	...	08.38½	...	08.53½	...	08.59½	...	09.08½	...	09.23½	09.29½
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	08/01½	...	...	08/25½	08/31½	...	08/40½	...	08/55½	...	09/01½	...	09/10½	...	09/25½	09/31½
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	08.04½	...	...	08.28½	08.34½	...	08.43½	...	08.58½	...	09.04½	...	09.13½	...	09.28½	09.34½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	08.13	...	...	...	08.43	...	08.59	...	...	...	09.13	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	09.25½	...	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	08.09	08.16	...	08.33	08.39	08.46	08.48	09.02	09.03	...	09.09	09.16	09.18	09.29	09.33	09.39
	plt	30	4	4	4	7	4	7	4	8	7	...	4	7	4	1	7	4
	dep	31	08.10	...	08.19	08.34	08.40	...	08.49	...	09.04	...	09.10	...	09.19	...	09.34	09.40
	dep-line	32	...	...	...	...	...	...	DX	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	34	08.17½	...	08.26½	...	08.47½	...	08.56½	...	...	09.17½	...	09.26½	...	...	09.47½	
	plt	35	2	...	2	...	2	...	2	...	...	2	...	2	...	...	2	
	dep	36	08.19	...	08.27½	...	08.49	...	08.57½	...	...	09.19	...	09.27½	...	...	09.49	
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	08.33	...	...	...	09.03	...	...	...	...	09.33	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	08.36½	...	...	...	09.06½	...	...	...	...	09.36½	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	08.24	...	...	...	08.54	...	...	...	...	09.24	...	...	...	...	09.54	
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	08.28	...	...	...	08.58	...	...	...	...	09.28	...	...	...	...	09.58	
	plt	45	3	...	...	...	3	...	...	...	...	3	...	...	...	...	3	
	dep	46	08.29	...	...	...	08.59	...	...	...	...	09.29	...	...	...	...	09.59	
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	08a32½	...	...	...	09a02½	...	...	...	...	09a32½	...	...	...	...	10a02½	
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	08.38½	...	...	...	09.08½	...	...	...	...	...	...	09.38½	
Rainham	dep	51	...	...	...	08.42	...	...	...	09.12	...	...	...	...	...	...	09.42	

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Purfleet	dep	52	...	...	08.47	...	...	...	...	09.17	...	...	...	...	...	09.47	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	<i>08/38½</i>	...	...	<i>09/08½</i>	...	<i>09/20½</i>	...	...	...	<i>09/38½</i>	...	<i>09/50½</i>	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	08.40	08v53	...	09.10	...	09v23	...	...	...	09.40	...	09v53	...
	dep	58	...	...	08.40½	...	...	09.10½	...	...	...	...	...	09.40½	...	...	...
Tilbury Town	dep	59	...	...	08.43½	...	...	...	...	...	...	...	09.43½	...	...	...
East Tilbury	dep	60	...	...	08.49½	...	...	09.19½	...	...	...	...	09.49½	...	...	...
Thames Haven Jn	dep	61	...	...	<i>08/51½</i>	...	...	<i>09/21½</i>	...	...	...	...	<i>09/51½</i>	...	...	...
Stanford-le-Hope	dep	62	...	...	08.53	...	...	09.23	...	...	...	...	09.53	...	...	...
	mgn	63	...	...	<1>	...	...	<1>	...	...	...	...	<1>	...	...	...
Pitsea	arr	64	08.35½	...	09.00½	...	09.05½	09.30½	...	...	...	09.35½	...	10.00½	...	...	10.05½
	dep	65	08.36	...	09.01	...	09.06	09.31	...	...	...	09.36	...	10.01	...	...	10.06
Benfleet	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	08.39½	...	09.04½	...	09.09½	09.34½	...	...	...	09.39½	...	10.04½	...	...	10.09½
Leigh-on-Sea	arr	68	08.43½	...	09.08½	...	09.13½	09.38½	...	...	...	09.43½	...	10.08½	...	...	10.13½
	plt	69	3	...	3	...	3	3	...	...	...	3	...	3	...	...	3
Chalkwell	dep	70	08.44	...	09.09	...	09.14	09.39	...	...	...	09.44	...	10.09	...	...	10.14
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	72	08.46½	...	09.11½	...	09.16½	09.41½	...	...	...	09.46½	...	10.11½	...	...	10.16½
	dep	73	08.48½	...	09.13½	...	09.18½	09.43½	...	...	...	09.48½	...	10.13½	...	...	10.18½
Southend Central	mgn	74	...	...	(1)	...	...	...	...	...	...	...	...	(1)	...	...	...
	arr	75	08.50½	...	09v17	...	09.20½	09w46	...	...	...	09.50½	...	10v17	...	...	10.20½
Southend East	dep	76	08.51½	...	...	...	09.21½	...	...	...	...	09.51½	...	...	...	...	10.21½
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	78	08.53½	...	...	...	09.23½	...	...	...	...	09.53½	...	...	...	...	10.23½
	dep	79	08.56	...	...	...	09.26	...	...	...	...	09.56	...	...	...	...	10.26
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	<i>08/57½</i>	...	...	...	<i>09/27½</i>	...	...	...	...	<i>09/57½</i>	...	...	...	...	<i>10/27½</i>
Shoeburyness C.S.D.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	09.45	...	...	...	...	...	...
Shoeburyness	arr	84	09w00	...	...	...	09w30	...	...	...	09.50	10w00	...	...	...	...	10w30
	plt	85	2	...	...	...	3	...	...	...	2	2	...	...	...	...	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Sundays

11 December to 14 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			2J04	2D10	2J06	2R12	9B00	2J08	2D12	2J10	2R14	9B02	2J12	2D14	2J14	2R16	9B04	2J16
Signal ID			09.10		09.25			09.40		09.55			10.10		10.25			10.40
Orig. Dep. Time			Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			150	357	150	357	357	150	357	150	357	357	150	357	150	357	357	150
Operating Characteristics				D		D	D		D		D	D		D		D	D	
Dates Of Operation			Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017
London Fenchurch Street	plt	1	...	1	...	2	...	...	1	...	2	...	...	1	...	2	...	...
	dep	2	...	09.34	...	09.49	...	...	10.04	...	10.19	...	...	10.34	...	10.49	...	...
	dep-line	3	...	SL	...	SL	...	...	SL	...	SL	...	...	SL	...	SL	...	...
Christian Street Jn.	dep	4	...	09/36	...	09/51	...	...	10/06	...	10/21	...	...	10/36	...	10/51	...	...
	dep	5	...	09.38½	...	09.53½	...	...	10.08½	...	10.23½	...	...	10.38½	...	10.53½	...	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	09/40½	...	09/55½	...	...	10/10½	...	10/25½	...	...	10/40½	...	10/55½	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	09.43½	...	09.58½	...	...	10.13½	...	10.28½	...	...	10.43½	...	10.58½	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	18	...	...	...	...	...	...	...	...	...	18	...
	dep	15	...	...	...	...	09.53	...	...	...	...	...	...	...	...	...	10.53	...
	dep-line	16	...	...	...	...	EL	...	...	...	...	...	...	...	...	...	EL	...
Bethnal Green	dep	17	...	...	...	...	09/56	...	...	...	...	...	...	...	...	...	10/56	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	...	...	09/57½	...	...	...	...	...	...	...	...	...	10/57½	...
	dep-line	19	...	...	...	...	EL	...	...	...	...	...	...	...	...	...	EL	...
Stratford	dep	20	...	...	...	...	10a00	...	...	...	...	...	...	...	...	...	11a00	...
	dep-line	21	...	...	...	...	EL	...	...	...	...	...	...	...	...	...	EL	...
Forest Gate Jn	dep	22	...	...	...	...	10/03	...	...	...	...	...	...	...	...	...	11/03	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	09.40½	...	09.55½	...	10/04½	10.10½	...	10.25½	...	10/34½	10.40½	...	10.55½	...	11/04½	11.10½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	09.44	09.48	09.59	10.03	10.08	10.14	10.18	10.29	10.33	10.38	10.44	10.48	10.59	11.03	11.08	11.14
	plt	30	1	4	1	7	7	1	4	1	7	7	1	4	1	7	7	1
	dep	31	...	09.49	...	10.04	10.09½	...	10.19	...	10.34	10.39½	...	10.49	...	11.04	11.09½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	(1)
	arr	34	...	09.56½	...	...	10.18	...	10.26½	...	10.48	...	10.56½	...	...	...	11.18	...
	plt	35	...	2	...	...	2	...	2	...	2	...	2	...	...	...	2	...
Upminster	dep	36	...	09.57½	...	...	10.19	...	10.27½	...	10.49	...	10.57½	...	...	...	11.19	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	10.03	...	...	...	...	10.33	...	...	...	...	11.03	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	10.06½	...	...	...	...	10.36½	...	...	...	...	11.06½	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	10.24	...	...	...	...	...	...	...	...	...	11.24	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	10.28	...	...	...	...	...	...	...	...	...	11.28	...
	plt	45	...	...	...	...	3	...	...	...	...	...	...	...	...	...	3	...
Basildon	dep	46	...	...	...	...	10.29	...	...	...	...	...	...	...	...	...	11.29	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	10a32½	...	...	...	...	...	...	...	...	...	11a32½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	10.08½	...	...	...	...	10.38½	...	...	...	...	11.08½	...	...
	dep	51	...	...	...	10.12	...	...	...	...	10.42	...	...	...	...	11.12	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Purfleet	dep	52	...	...	...	10.17	...	...	...	...	10.47	...	...	...	...	11.17	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	10/08½	...	10/20½	...	...	10/38½	...	10/50½	...	...	11/08½	...	11/20½	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	...	10.10	...	10v23	...	...	10.40	...	10v53	...	...	11.10	...	11v23	...	...
	dep	58	...	10.10½	...	...	...	...	10.40½	...	...	...	...	11.10½	...	...	...	...
	dep	59	...	10.13½	...	...	...	...	10.43½	...	...	...	...	11.13½	...	...	...	...
Tilbury Town	dep	60	...	10.19½	...	...	...	10.49½	...	...	...	...	11.19½	...	...	...	...
East Tilbury	dep	61	...	10.21½	...	...	...	10.51½	...	...	...	...	11.21½	...	...	...	...
Thames Haven Jn	dep	62	...	10.23	...	...	...	10.53	...	...	...	...	11.23	...	...	...	...
Stanford-le-Hope	dep	63	...	<1>	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...
Pitsea	arr	64	...	10.30½	...	...	10.35½	...	11.00½	...	...	11.05½	...	11.30½	...	...	11.35½	...
	dep	65	...	10.31	...	...	10.36	...	11.01	...	...	11.06	...	11.31	...	...	11.36	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	10.34½	...	...	10.39½	...	11.04½	...	...	11.09½	...	11.34½	...	...	11.39½	...
	arr	68	...	10.38½	...	...	10.43½	...	11.08½	...	...	11.13½	...	11.38½	...	...	11.43½	...
	plt	69	...	3	...	...	3	...	3	...	...	3	...	3	...	...	3	...
Leigh-on-Sea	dep	70	...	10.39	...	...	10.44	...	11.09	...	...	11.14	...	11.39	...	...	11.44	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	10.41½	...	...	10.46½	...	11.11½	...	...	11.16½	...	11.41½	...	...	11.46½	...
Chalkwell	dep	73	...	10.43½	...	...	10.48½	...	11.13½	...	...	11.18½	...	11.43½	...	...	11.48½	...
	mgn	74	...	(1)	...	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...
	arr	75	...	10v47	...	...	10.50½	...	11v17	...	...	11.20½	...	11v47	...	...	11.50½	...
Southend Central	dep	76	...	...	...	...	10.51½	...	...	...	...	11.21½	...	...	...	...	11.51½	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	10.53½	...	...	...	...	11.23½	...	...	...	...	11.53½	...
Southend East	dep	79	...	...	...	...	10.56	...	...	...	...	11.26	...	...	...	...	11.56	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	10/57½	...	...	...	...	11/27½	...	...	...	...	11/57½	...
Thorpe Bay	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	11w00	...	...	...	...	11w30	...	...	...	...	12w00	...
Shoeburyness Depot L.E.J.	arr	85	...	...	...	...	2	...	...	...	...	2	...	...	...	...	2	...
	plt	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	arr	84	...	...	...	...	11w00	...	...	...	...	11w30	...	...	...	...	12w00	...
	plt	85	...	...	...	...	2	...	...	...	...	2	...	...	...	...	2	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Sundays

11 December to 14 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			2D16	2J18	2R18	9B06	2J20	2D18	2J22	2R20	9B08	2J24	2D20	5S00	2D20	2J26	2R22	9B10
Orig. Dep. Time				10.55			11.10		11.25			11.40			12.04	11.55		
Orig. Loc. Name				Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak			London Fenchurch Street	Gospel Oak		
Dest. Loc. Name													Southend Central					
Timing Load			357	150	357	357	150	357	150	357	357	150	357	357	357	150	357	357
Operating Characteristics			D		D	D		D		D	D		D	DQ	D		D	D
Dates Of Operation			Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun
London Fenchurch Street	plt	1	1	...	2	...	...	1	...	2	...	...	1	...	...	...	2	...
	dep	2	11.04	...	11.19	...	...	11.34	...	11.49	...	...	12.04	...	...	...	12.19	...
	dep-line	3	SL	...	SL	...	...	SL	...	SL	...	...	SL	...	...	...	SL	...
Christian Street Jn.	dep	4	11/06	...	11/21	...	...	11/36	...	11/51	...	...	12/06	...	...	...	12/21	...
	dep	5	11.08½	...	11.23½	...	...	11.38½	...	11.53½	...	...	12.08½	...	...	...	12.23½	...
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	8	11/10½	...	11/25½	...	...	11/40½	...	11/55½	...	...	12/10½	...	...	...	12/25½	...
	dep	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	10	11.13½	...	11.28½	...	...	11.43½	...	11.58½	...	...	12.13½	...	...	...	12.28½	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	12	...	...	...	...	...	...	...	...	...	...	12.25	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	14	...	...	...	18	...	...	...	...	18	...	...	...	...	...	...	18
	dep	15	...	...	...	11.23	...	...	...	...	11.53	...	...	...	...	...	...	12.23
London Liverpool Street	dep-line	16	...	...	...	EL	...	...	...	...	EL	...	...	...	...	...	...	EL
	dep	17	...	...	...	11/26	...	...	...	...	11/56	...	...	...	...	...	...	12/26
Bethnal Green	dep	18	...	...	...	11/27½	...	...	...	...	11/57½	...	...	...	...	...	...	12/27½
	dep-line	19	...	...	...	EL	...	...	...	...	EL	...	...	...	...	...	...	EL
Bow Junction	dep	20	...	...	...	11a30	...	...	...	...	12a00	...	...	...	...	...	...	12a30
	dep	21	...	...	...	EL	...	...	...	...	EL	...	...	...	...	...	...	EL
Stratford	dep-line	22	...	...	...	11/33	...	...	...	...	12/03	...	...	...	...	...	...	12/33
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	27	...	11.25½	...	11/34½	11.40½	...	11.55½	...	12/04½	12.10½	...	...	...	12.25½	...	12/34½
Ilford E.M.U.D.	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	11.18	11.29	11.33	11.38	11.44	11.48	11.59	12.03	12.08	12.14	12.18	...	...	12.29	12.33	12.38
Woodgrange Park	arr	30	4	1	7	7	1	4	1	7	7	1	4	...	...	1	7	7
	dep	31	11.19	...	11.34	11.39½	...	11.49	...	12.04	12.09½	...	12.19	12/27½	...	...	12.34	12.39½
Barking	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...	...	...	(1)
Upminster	mgn	34	11.26½	...	...	11.48	...	11.56½	...	12.18	...	12.26½	...	...	...	...	...	12.48
	arr	35	2	...	...	2	...	2	...	2	...	2	...	...	...	...	...	2
Ockendon	plt	36	11.27½	...	...	11.49	...	11.57½	...	12.19	...	12.27½	12/34	...	...	...	...	12.49
	dep	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	mgn	38	11.33	...	...	...	...	12.03	...	...	...	12.33	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	40	11.36½	...	...	...	...	12.06½	...	...	...	12.36½	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	dep	42	...	...	...	11.54	...	...	...	...	12.24	...	...	...	...	...	...	12.54
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	arr	44	...	...	...	11.58	...	...	...	...	12.28	...	...	...	...	...	...	12.58
	plt	45	...	...	...	3	...	...	...	...	3	...	...	...	...	...	...	3
Basildon	dep	46	...	...	...	11.59	...	...	...	...	12.29	...	12/40½	...	...	...	...	12.59
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	...	12a02½	...	...	...	...	12a32½	...	...	...	...	...	...	13a02½
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Dagenham Dock	dep	50	...	...	11.38½	...	...	...	12.08½	...	...	...	...	...	...	12.38½	...
Rainham	dep	51	...	...	11.42	...	...	...	12.12	...	...	...	...	...	...	12.42	...
Purfleet	dep	52	...	...	11.47	...	...	...	12.17	...	...	...	...	...	...	12.47	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	11/38½	...	11/50½	...	...	12/08½	12/20½	...	...	12/38½	...	...	...	12/50½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	11.40	...	11v53	...	12.10	...	12v23	...	...	12.40	...	...	...	12v53	...
	dep	58	11.40½	...	...	...	12.10½	...	...	...	...	12.40½	...	...	...	...	...
Tilbury Town	dep	59	11.43½	...	...	...	12.13½	...	...	...	...	12.43½	...	...	...	...	...
East Tilbury	dep	60	11.49½	...	...	...	12.19½	...	...	...	...	12.49½	...	...	...	...	...
Thames Haven Jn	dep	61	11/51½	...	...	...	12/21½	...	...	...	...	12/51½	...	...	...	...	...
Stanford-le-Hope	dep	62	11.53	...	...	...	12.23	...	...	...	...	12.53	...	<-----	...	...	...
	mgn	63	<1>	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...	...
Pitsea	arr	64	12.00½	...	...	12.05½	...	12.30½	...	12.35½	...	13.00½	...	13.00½	...	...	13.05½
	dep	65	12.01	...	...	12.06	...	12.31	...	12.36	...	13.01	12/43½	13.01	...	...	13.06
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	12.04½	...	...	12.09½	...	12.34½	...	12.39½	...	----->	...	13.04½	...	...	13.09½
Leigh-on-Sea	arr	68	12.08½	...	...	12.13½	...	12.38½	...	12.43½	...	...	...	13.08½	...	...	13.13½
	plt	69	3	...	...	3	...	3	...	3	...	...	...	3	...	...	3
	dep	70	12.09	...	...	12.14	...	12.39	...	12.44	...	...	12/48½	13.09	...	...	13.14
	mgn	71	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...
Chalkwell	dep	72	12.11½	...	...	12.16½	...	12.41½	...	12.46½	...	...	...	13.11½	...	...	13.16½
Westcliff	dep	73	12.13½	...	...	12.18½	...	12.43½	...	12.48½	...	...	...	13.13½	...	...	13.18½
	mgn	74	(1)	...	...	...	...	(1)	...	...	...	...	...	(1)	...	...	...
Southend Central	arr	75	12v17	...	...	12.20½	...	12v47	...	12.50½	...	...	...	13v17	...	...	13.20½
	dep	76	...	...	...	12.21½	...	...	...	12.51½	...	...	12/55	...	...	...	13.21½
	mgn	77	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Southend East	dep	78	...	...	...	12.23½	...	...	...	12.53½	...	...	...	...	...	...	13.23½
Thorpe Bay	dep	79	...	...	...	12.26	...	...	...	12.56	...	...	...	...	...	...	13.26
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	...	12/27½	...	...	...	12/57½	...	...	13/00½	...	...	...	13/27½
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	13.06	...	...	...	...
Shoeburyness	arr	84	...	...	...	12w30	...	...	...	13w00	...	...	...	...	...	...	13w30
	plt	85	...	...	...	2	...	...	...	2	...	...	...	...	...	...	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Sundays

11 December to 14 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			2J28	2D22	2J30	2R24	9B12	2J32	2D24	2J34	2R26	9B14	2J36	2D26	2J38	2R28	9B16	2J40
			12.10		12.25			12.40		12.55			13.10		13.25			13.40
			Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak
			150	357	150	357	357	150	357	150	357	357	150	357	150	357	357	150
				D		D	D		D		D	D		D		D	D	
			Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017
London Fenchurch Street	plt	1	...	1	...	2	...	...	1	...	2	...	...	1	...	2	...	...
	dep	2	...	12.34	...	12.49	...	...	13.04	...	13.19	...	...	13.34	...	13.49	...	...
	dep-line	3	...	SL	...	SL	...	...	SL	...	SL	...	...	SL	...	SL	...	...
Christian Street Jn.	dep	4	...	12/36	...	12/51	...	...	13/06	...	13/21	...	...	13/36	...	13/51	...	...
Limehouse	dep	5	...	12.38½	...	12.53½	...	...	13.08½	...	13.23½	...	...	13.38½	...	13.53½	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	12/40½	...	12/55½	...	...	13/10½	...	13/25½	...	...	13/40½	...	13/55½	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	12.43½	...	12.58½	...	...	13.13½	...	13.28½	...	...	13.43½	...	13.58½	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	18	...	...	...	...	18	...	...	...	...	18	...
	dep	15	...	...	...	...	12.53	...	...	...	...	13.23	...	...	...	...	13.53	...
	dep-line	16	...	...	...	...	EL	...	...	...	...	EL	...	...	...	...	EL	...
Bethnal Green	dep	17	...	...	...	...	12/56	...	...	...	13/26	...	...	...	...	...	13/56	...
Bow Junction	dep	18	...	...	...	...	12/57½	...	...	...	13/27½	...	...	...	...	...	13/57½	...
	dep-line	19	...	...	...	...	EL	...	...	...	EL	...	...	...	...	...	EL	...
Stratford	dep	20	...	...	...	...	13a00	...	...	...	13a30	...	...	...	...	...	14a00	...
	dep-line	21	...	...	...	...	EL	...	...	...	EL	...	...	...	...	...	EL	...
Forest Gate Jn	dep	22	...	...	...	...	13/03	...	...	...	13/33	...	...	...	...	...	14/03	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	12.40½	...	12.55½	...	13/04½	13.10½	...	13.25½	...	13/34½	13.40½	...	13.55½	...	14/04½	14.10½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	12.44	12.48	12.59	13.03	13.08	13.14	13.18	13.29	13.33	13.38	13.44	13.48	13.59	14.03	14.08	14.14
	plt	30	1	4	1	7	7	1	4	1	7	7	1	4	1	7	7	1
	dep	31	...	12.49	...	13.04	13.09½	...	13.19	...	13.34	13.39½	...	13.49	...	14.04	14.09½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...	(1)	...
	arr	34	...	12.56½	...	...	13.18	...	13.26½	...	...	13.48	...	13.56½	...	...	14.18	...
	plt	35	...	2	...	...	2	...	2	...	...	2	...	2	...	...	2	...
dep	36	...	12.57½	...	...	13.19	...	13.27½	...	...	13.49	...	13.57½	...	...	14.19	...	
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	13.03	...	...	...	...	13.33	...	...	...	...	14.03	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	13.06½	...	...	...	...	13.36½	...	...	...	...	14.06½	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	13.24	...	...	...	...	13.54	...	...	...	...	14.24	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	13.28	...	...	...	...	13.58	...	...	...	...	14.28	...
	plt	45	...	...	...	...	3	...	...	...	...	3	...	...	...	...	3	...
	dep	46	...	...	...	...	13.29	...	...	...	...	13.59	...	...	...	...	14.29	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	...	...	13a32½	...	...	...	...	14a02½	...	...	...	...	14a32½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	13.08½	...	...	...	...	13.38½	...	...	...	...	14.08½	...	...
Rainham	dep	51	...	...	...	13.12	...	...	...	...	13.42	...	...	...	...	14.12	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Purfleet	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	13.17	...	...	...	...	13.47	...	...	...	...	14.17	...
West Thurrock Jn	dep	54	...	13/08½	...	13/20½	...	...	...	13/38½	...	...	14/08½	...	14/20½	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	13.10	...	13v23	...	...	...	13.40	...	...	14.10	...	14v23	...	...
	dep	58	...	13.10½	...	...	...	...	...	13.40½	...	...	14.10½	...	...	...	...
Tilbury Town	dep	59	...	13.13½	...	...	...	...	...	13.43½	...	...	14.13½	...	...	...	...
East Tilbury	dep	60	...	13.19½	...	...	...	...	...	13.49½	...	...	14.19½	...	...	...	...
Thames Haven Jn	dep	61	...	13/21½	...	...	...	...	...	13/51½	...	...	14/21½	...	...	...	...
Stanford-le-Hope	dep	62	...	13.23	...	...	...	...	...	13.53	...	...	14.23	...	...	...	...
	mgn	63	...	<1>	...	...	...	...	...	<1>	...	...	<1>	...	...	...	...
Pitsea	arr	64	...	13.30½	...	...	...	13.35½	...	14.00½	...	...	14.05½	...	...	14.35½	...
	dep	65	...	13.31	...	...	...	13.36	...	14.01	...	...	14.06	...	...	14.36	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	13.34½	...	...	...	13.39½	...	14.04½	...	...	14.09½	...	...	14.39½	...
Leigh-on-Sea	arr	68	...	13.38½	...	...	...	13.43½	...	14.08½	...	...	14.13½	...	...	14.43½	...
	plt	69	...	3	...	...	...	3	...	3	...	...	3	...	...	3	...
	dep	70	...	13.39	...	...	...	13.44	...	14.09	...	...	14.14	...	...	14.44	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	13.41½	...	...	...	13.46½	...	14.11½	...	...	14.16½	...	...	14.46½	...
Westcliff	dep	73	...	13.43½	...	...	...	13.48½	...	14.13½	...	...	14.18½	...	...	14.48½	...
	mgn	74	...	(1)	...	...	...	...	...	(1)	...	...	(1)	...	...	...	...
Southend Central	arr	75	...	13v47	...	...	...	13.50½	...	14v17	...	...	14.20½	...	...	14.50½	...
	dep	76	...	...	...	...	...	13.51½	...	...	...	...	14.21½	...	...	14.51½	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	...	...	...	13.53½	...	...	...	...	14.23½	...	...	14.53½	...
Thorpe Bay	dep	79	...	...	...	...	...	13.56	...	...	...	...	14.26	...	...	14.56	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	...	...	...	13/57½	...	...	...	...	14/27½	...	...	14/57½	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	...	...	...	14w00	...	...	...	...	14w30	...	...	15w00	...
	plt	85	...	...	...	...	...	2	...	...	...	...	2	...	...	2	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEBURYNESS

Sundays

11 December to 14 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
			2D28	2J42	2R30	9B18	2J44	2D30	2J46	2R32	9B20	2J48	2D32	2J50	2R34	9B22	2J52	2D34	
				13.55 Gospel Oak			14.10 Gospel Oak		14.25 Gospel Oak			14.40 Gospel Oak		14.55 Gospel Oak			15.10 Gospel Oak		
			357	150	357	357	150	357	150	357	357	150	357	150	357	357	150	357	
			D		D	D		D		D	D		D		D	D		D	
			Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	
London Fenchurch Street	plt	1	1	...	2	...	...	1	...	2	...	...	1	...	2	...	...	1
	dep	2	14.04	...	14.19	...	...	14.34	...	14.49	...	...	15.04	...	15.19	...	...	15.34
	dep-line	3	SL	...	SL	...	...	SL	...	SL	...	...	SL	...	SL	...	...	SL
Christian Street Jn. Limehouse	dep	4	14/06	...	14/21	...	...	14/36	...	14/51	...	...	15/06	...	15/21	...	...	15/36
	dep	5	14.08½	...	14.23½	...	...	14.38½	...	14.53½	...	...	15.08½	...	15.23½	...	...	15.38½
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	14/10½	...	14/25½	...	...	14/40½	...	14/55½	...	...	15/10½	...	15/25½	...	...	15/40½
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	14.13½	...	14.28½	...	...	14.43½	...	14.58½	...	...	15.13½	...	15.28½	...	...	15.43½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	18	...	...	...	...	...	...	...	...	...	...	18	...
	dep	15	...	...	...	14.23	...	...	...	...	...	...	...	...	...	...	15.23	...
	dep-line	16	...	...	...	EL	...	...	...	...	...	...	...	...	...	...	EL	...
Bethnal Green	dep	17	...	...	...	14/26	...	...	...	...	...	...	...	...	...	...	15/26	...
	dep	18	...	...	...	14/27½	...	...	...	...	...	...	...	...	...	...	15/27½	...
Bow Junction	dep	19	...	...	...	EL	...	...	...	...	...	...	...	...	...	...	EL	...
	dep-line	20	...	...	...	14a30	...	...	...	...	...	...	...	...	...	...	15a30	...
Stratford	dep	21	...	...	...	EL	...	...	...	...	...	...	...	...	...	...	EL	...
	dep-line	22	...	...	...	14/33	...	...	...	...	...	...	...	...	...	...	15/33	...
Forest Gate Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford Ilford E.M.U.D.	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	14.25½	...	14/34½	14.40½	...	14.55½	...	15/04½	15.10½	...	15.25½	...	15/34½	15.40½	...	
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	14.18	14.29	14.33	14.38	14.44	14.48	14.59	15.03	15.08	15.14	15.18	15.29	15.33	15.38	15.44	15.48	
	plt	30	4	1	7	7	1	4	1	7	7	1	4	1	7	7	1	4	
	dep	31	14.19	...	14.34	14.39½	14.49	...	15.04	15.09½	...	15.19	...	15.34	15.39½	...	15.49
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...	...	(1)	...
	arr	34	14.26½	...	...	14.48	...	...	14.56½	...	15.18	...	15.26½	...	...	15.48	...	15.56½
	plt	35	2	...	...	2	...	...	2	...	...	...	2	...	...	2	...	2
Upminster	dep	36	14.27½	14.49	14.57½	15.19	...	15.27½	15.49	...	15.57½
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	14.33	...	...	...	...	15.03	...	...	...	...	15.33	...	...	...	...	16.03
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	14.36½	...	...	...	...	15.06½	...	...	...	...	15.36½	...	...	...	...	16.06½
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	14.54	...	...	...	...	15.24	...	...	...	...	...	15.54	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	14.58	...	...	...	...	15.28	...	...	...	...	...	15.58	...
	plt	45	...	...	...	3	...	...	...	...	3	...	...	...	...	...	3	...
Basildon	dep	46	...	...	...	14.59	...	...	...	...	15.29	...	...	...	...	...	15.59	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	15a02½	...	...	...	...	15a32½	...	...	...	...	...	16a02½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock Rainham	dep	50	...	...	14.38½	...	...	...	...	15.08½	...	...	...	...	15.38½	...	...	...
	dep	51	...	...	14.42	...	...	...	...	15.12	...	...	...	...	15.42	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Purfleet	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	14/38½	...	...	...	15/08½	...	15/20½	...	...	15/38½	...	15/50½	...	...	16/08½
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	14.40	...	14v53	...	15.10	...	15v23	...	...	15.40	...	15v53	...	...	16.10
	dep	58	14.40½	...	...	...	15.10½	...	...	...	...	15.40½	...	...	...	...	16.10½
Tilbury Town	dep	59	14.43½	...	...	...	15.13½	...	...	...	15.43½	...	...	...	...	...	16.13½
East Tilbury	dep	60	14.49½	...	...	...	15.19½	...	...	...	15.49½	...	...	...	...	...	16.19½
Thames Haven Jn	dep	61	14/51½	...	...	...	15/21½	...	...	...	15/51½	...	...	...	...	...	16/21½
Stanford-le-Hope	dep	62	14.53	...	...	...	15.23	...	...	...	15.53	...	...	...	...	...	16.23
	mgn	63	<1>	...	...	...	<1>	...	...	...	<1>	...	...	...	...	...	<1>
Pitsea	arr	64	15.00½	...	...	15.05½	15.30½	...	...	15.35½	...	16.00½	...	...	16.05½	...	16.30½
	dep	65	15.01	...	...	15.06	15.31	...	...	15.36	...	16.01	...	...	16.06	...	16.31
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	15.04½	...	...	15.09½	15.34½	...	...	15.39½	...	16.04½	...	...	16.09½	...	16.34½
Leigh-on-Sea	arr	68	15.08½	...	...	15.13½	15.38½	...	...	15.43½	...	16.08½	...	...	16.13½	...	16.38½
	plt	69	3	...	...	3	3	...	...	3	...	3	...	...	3	...	3
	dep	70	15.09	...	...	15.14	15.39	...	...	15.44	...	16.09	...	...	16.14	...	16.39
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	15.11½	...	...	15.16½	15.41½	...	...	15.46½	...	16.11½	...	...	16.16½	...	16.41½
Westcliff	dep	73	15.13½	...	...	15.18½	15.43½	...	...	15.48½	...	16.13½	...	...	16.18½	...	16.43½
	mgn	74	(1)	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...	(1)
Southend Central	arr	75	15v17	...	...	15.20½	15v47	...	...	15.50½	...	16v17	...	...	16.20½	...	16v47
	dep	76	...	...	...	15.21½	...	...	...	15.51½	...	...	...	...	16.21½	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	...	15.23½	...	...	...	15.53½	...	...	...	...	16.23½	...	...
Thorpe Bay	dep	79	...	...	...	15.26	...	...	...	15.56	...	...	...	...	16.26	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	...	15/27½	...	...	...	15/57½	...	...	...	...	16/27½	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	...	15w30	...	...	...	16w00	...	...	...	...	16w30	...	...
	plt	85	...	...	...	2	...	...	...	2	...	...	...	...	2	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Sundays

11 December to 14 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			2J54	2R36	9B24	2J56	2D36	2J58	2R38	9B26	2J60	2D38	2J62	2R40	9B28	2J64	2D40	2J66
			15.25 Gospel Oak			15.40 Gospel Oak		15.55 Gospel Oak			16.10 Gospel Oak		16.25 Gospel Oak			16.40 Gospel Oak		16.55 Gospel Oak
			150	357	357	150	357	150	357	357	150	357	150	357	357	150	357	150
			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
			Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017
London Fenchurch Street	plt	1	...	2	...	...	1	...	2	...	...	1	...	2	...	...	1	...
	dep	2	...	15.49	...	...	16.04	...	16.19	...	...	16.34	...	16.49	...	...	17.04	...
	dep-line	3	...	SL	...	...	SL	...	SL	...	...	SL	...	SL	...	...	SL	...
Christian Street Jn.	dep	4	...	15/51	...	...	16/06	...	16/21	...	...	16/36	...	16/51	...	...	17/06	...
Limehouse	dep	5	...	15.53½	...	...	16.08½	...	16.23½	...	...	16.38½	...	16.53½	...	...	17.08½	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	15/55½	...	...	16/10½	...	16/25½	...	...	16/40½	...	16/55½	...	...	17/10½	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	15.58½	...	...	16.13½	...	16.28½	...	...	16.43½	...	16.58½	...	...	17.13½	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	18	...	...	...	...	18	...	...	...	...	18	...	...	...
	dep	15	...	...	15.53	...	...	...	...	16.23	...	...	...	...	16.53	...	...	...
	dep-line	16	...	...	EL	...	...	...	...	EL	...	...	...	...	EL	...	...	...
Bethnal Green	dep	17	...	...	15/56	...	...	...	16/26	...	...	...	...	16/56	...	...	...
Bow Junction	dep	18	...	...	15/57½	...	...	...	16/27½	...	...	...	...	16/57½	...	...	...
	dep-line	19	...	...	EL	...	...	...	EL	...	...	...	...	EL	...	...	...
Stratford	dep	20	...	...	16a00	...	...	...	16a30	...	...	...	...	17a00	...	...	...
	dep-line	21	...	...	EL	...	...	...	EL	...	...	...	...	EL	...	...	...
Forest Gate Jn	dep	22	...	...	16/03	...	...	...	16/33	...	...	...	...	17/03	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	15.55½	...	16/04½	16.10½	...	16.25½	...	16/34½	16.40½	...	16.55½	...	17/04½	17.10½	...	17.25½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	15.59	16.03	16.08	16.14	16.18	16.29	16.33	16.38	16.44	16.48	16.59	17.03	17.08	17.14	17.18	17.29
	plt	30	1	7	7	1	4	1	7	7	1	4	1	7	7	1	4	1
	dep	31	...	16.04	16.09½	...	16.19	...	16.34	16.39½	...	16.49	...	17.04	17.09½	...	17.19	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	(1)	...	...	...	(1)	...	...	...	...	(1)	...	...
Upminster	arr	34	...	...	16.18	...	16.26½	...	16.48	...	16.56½	...	...	17.18	...	17.26½	...	
	plt	35	...	...	2	...	2	...	2	...	2	...	...	2	...	2	...	
	dep	36	...	...	16.19	...	16.27½	...	16.49	...	16.57½	...	...	17.19	...	17.27½	...	
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	...	16.33	...	...	...	...	17.03	...	...	...	17.33	...	
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	...	16.36½	...	...	...	...	17.06½	...	...	...	17.36½	...	
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	16.24	...	...	...	...	16.54	...	...	...	17.24	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	16.28	...	...	...	...	16.58	...	...	...	17.28	...	...	...
	plt	45	...	...	3	...	...	...	3	...	...	...	...	3	...	...
	dep	46	...	...	16.29	...	...	...	16.59	...	...	...	...	17.29	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	16a32½	...	...	...	17a02½	...	...	...	...	17a32½	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	16.08½	...	...	...	...	16.38½	...	...	...	...	17.08½	...	...	...
Rainham	dep	51	...	16.12	...	...	...	...	16.42	...	...	...	...	17.12	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Purfleet	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	16.17	...	...	...	...	16.47	...	...	...	...	17.17	...	...	...	...
West Thurrock Jn	dep	54	...	16/20½	...	...	16/38½	...	16/50½	...	...	17/08½	...	17/20½	...	...	17/38½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	16v23	...	...	16.40	...	16v53	...	...	17.10	...	17v23	...	...	17.40	...
	dep	58	...	...	...	...	16.40½	...	...	...	...	17.10½	...	...	...	...	17.40½	...
Tilbury Town	dep	59	...	...	...	...	16.43½	...	...	...	...	17.13½	...	...	...	...	17.43½	...
East Tilbury	dep	60	...	...	...	...	16.49½	...	...	...	...	17.19½	...	...	...	...	17.49½	...
Thames Haven Jn	dep	61	...	...	...	...	16/51½	...	...	...	...	17/21½	...	...	...	...	17/51½	...
Stanford-le-Hope	dep	62	...	...	...	...	16.53	...	...	...	...	17.23	...	...	...	...	17.53	...
	mgn	63	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...	<1>	...
Pitsea	arr	64	...	...	16.35½	...	17.00½	...	...	17.05½	...	17.30½	...	...	17.35½	...	18.00½	...
	dep	65	...	...	16.36	...	17.01	...	...	17.06	...	17.31	...	...	17.36	...	18.01	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	...	16.39½	...	17.04½	...	...	17.09½	...	17.34½	...	...	17.39½	...	18.04½	...
Leigh-on-Sea	arr	68	...	...	16.43½	...	17.08½	...	...	17.13½	...	17.38½	...	...	17.43½	...	18.08½	...
	plt	69	...	...	3	...	3	...	...	3	...	3	...	...	3	...	3	...
	dep	70	...	...	16.44	...	17.09	...	...	17.14	...	17.39	...	...	17.44	...	18.09	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	...	...	16.46½	...	17.11½	...	...	17.16½	...	17.41½	...	...	17.46½	...	18.11½	...
Westcliff	dep	73	...	...	16.48½	...	17.13½	...	...	17.18½	...	17.43½	...	...	17.48½	...	18.13½	...
	mgn	74	...	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...	(1)	...
Southend Central	arr	75	...	...	16.50½	...	17v17	...	...	17.20½	...	17v47	...	...	17.50½	...	18v17	...
	dep	76	...	...	16.51½	...	...	...	...	17.21½	...	...	...	...	17.51½	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	...	16.53½	...	...	...	...	17.23½	...	...	...	...	17.53½	...	...	...
Thorpe Bay	dep	79	...	...	16.56	...	...	...	...	17.26	...	...	...	...	17.56	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	...	16/57½	...	...	...	...	17/27½	...	...	...	...	17/57½	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	...	17w00	...	...	...	...	17w30	...	...	...	...	18w00	...	...	...
	plt	85	...	...	2	...	...	...	...	2	...	...	...	...	2	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Sundays

11 December to 14 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			2R42	9B30	2J68	2D42	2J70	2R44	9B32	2J72	2D44	2J74	2R46	9B34	2J76	2D46	2J78	2R48
					17.10 Gospel Oak		17.25 Gospel Oak			17.40 Gospel Oak		17.55 Gospel Oak			18.10 Gospel Oak		18.25 Gospel Oak	
			357	357	150	357	150	357	357	150	357	150	357	357	150	357	150	357
			D	D		D		D	D		D	D	D	D	D	D	D	D
			Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun
London Fenchurch Street	plt	1	2	...	...	1	...	2	...	...	1	...	2	...	...	1	...	2
	dep	2	17.19	...	...	17.34	...	17.49	...	...	18.04	...	18.19	...	...	18.34	...	18.49
	dep-line	3	SL	...	...	SL	...	SL	...	...	SL	...	SL	...	...	SL	...	SL
Christian Street Jn.	dep	4	17/21	...	...	17/36	...	17/51	...	...	18/06	...	18/21	...	...	18/36	...	18/51
Limehouse	dep	5	17.23½	...	...	17.38½	...	17.53½	...	...	18.08½	...	18.23½	...	...	18.38½	...	18.53½
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	17/25½	...	...	17/40½	...	17/55½	...	...	18/10½	...	18/25½	...	...	18/40½	...	18/55½
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	17.28½	...	...	17.43½	...	17.58½	...	...	18.13½	...	18.28½	...	...	18.43½	...	18.58½
	mgn	11	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	18	...	...	...	18	...	...	...	...	18	...	...	...	...	...
	dep	15	...	17.23	...	...	...	17.53	...	...	...	...	18.23	...	...	...	...	...
	dep-line	16	...	EL	...	...	...	EL	...	...	...	...	EL	...	...	...	...	...
Bethnal Green	dep	17	...	17/26	...	...	...	17/56	...	...	...	...	18/26	...	...	...	...
Bow Junction	dep	18	...	17/27½	...	...	...	17/57½	...	...	...	...	18/27½	...	...	...	...
	dep-line	19	...	EL	...	...	...	EL	...	...	...	...	EL	...	...	...	...
Stratford	dep	20	...	17a30	...	...	...	18a00	...	...	...	...	18a30	...	...	...	...
	dep-line	21	...	EL	...	...	...	EL	...	...	...	...	EL	...	...	...	...
Forest Gate Jn	dep	22	...	17/33	...	...	...	18/03	...	...	...	...	18/33	...	...	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	17/34½	17.40½	...	17.55½	...	18/04½	18.10½	...	18.25½	...	18/34½	18.40½	...	18.55½	
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	17#34	17.39	17.44	17.48	17.59	18.03	18.08	18.14	18.18	18.29	18.33	18.38	18.44	18.48	18.59	19.03
	plt	30	7	7	1	4	1	7	7	1	4	1	7	7	1	4	1	7
	dep	31	17p35	17.39½	...	17.49	...	18.04	18.09½	...	18.19	...	18.34	18.39½	...	18.49	...	19.04
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	(1)	...	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...
	arr	34	...	17.48	...	17.56½	...	...	18.18	...	18.26½	...	...	18.48	...	18.56½	...	...
	plt	35	...	2	...	2	...	...	2	...	2	...	...	2	...	2	...	...
dep	36	...	17.49	...	17.57½	...	...	18.19	...	18.27½	...	...	18.49	...	18.57½	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	...	18.03	...	...	...	...	18.33	...	...	...	...	19.03	...	
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	...	18.06½	...	...	...	...	18.36½	...	...	...	...	19.06½	...	
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	17.54	...	...	...	...	18.24	...	...	...	...	18.54	...	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	17.58	...	...	...	...	18.28	...	...	...	...	18.58	...	...	...
	plt	45	...	3	...	...	...	...	3	...	...	...	...	3	...	...	...
	dep	46	...	17.59	...	...	...	...	18.29	...	...	...	...	18.59	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	18a02½	...	...	...	...	18a32½	...	...	...	...	19a02½	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	17p39½	...	...	...	...	18.08½	...	...	...	...	18.38½	...	...	...	...
Rainham	dep	51	17p43	...	...	...	...	18.12	...	...	...	...	18.42	...	...	...	19.12	

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	
Purfleet	dep	52	17p48	18.17	18.47	19.17
	mgn	53
West Thurrock Jn	dep	54	17/51½	...	18/08½	...	18/20½	...	...	18/38½	...	18/50½	...	...	19/08½	...	19/20½
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	57	17.54	...	18.10	...	18v23	...	...	18.40	...	18v53	...	...	19.10	...	19v23
	dep	58	...	...	18.10½	...	...	...	...	18.40½	...	...	...	...	19.10½	...	...
Tilbury Town	dep	59	...	...	18.13½	...	...	...	...	18.43½	...	...	...	...	19.13½	...	...
East Tilbury	dep	60	...	...	18.19½	...	...	...	...	18.49½	...	...	...	...	19.19½	...	...
Thames Haven Jn	dep	61	...	...	18/21½	...	...	...	...	18/51½	...	...	...	...	19/21½	...	...
Stanford-le-Hope	dep	62	...	...	18.23	...	...	...	...	18.53	...	...	...	...	19.23	...	...
	mgn	63	...	...	<1>	...	...	...	...	<1>	...	...	...	...	<1>	...	...
Pitsea	arr	64	...	18.05½	18.30½	...	...	18.35½	...	19.00½	...	...	19.05½	...	19.30½	...	...
	dep	65	...	18.06	18.31	...	...	18.36	...	19.01	...	...	19.06	...	19.31	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	...	18.09½	18.34½	...	...	18.39½	...	19.04½	...	...	19.09½	...	19.34½	...	...
Leigh-on-Sea	arr	68	...	18.13½	18.38½	...	...	18.43½	...	19.08½	...	...	19.13½	...	19.38½	...	...
	plt	69	...	3	3	...	...	3	...	3	...	...	3	...	3	...	...
	dep	70	...	18.14	18.39	...	...	18.44	...	19.09	...	...	19.14	...	19.39	...	...
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	18.16½	18.41½	...	...	18.46½	...	19.11½	...	...	19.16½	...	19.41½	...	...
Westcliff	dep	73	...	18.18½	18.43½	...	...	18.48½	...	19.13½	...	...	19.18½	...	19.43½	...	...
	mgn	74	...	...	(1)	...	...	...	...	...	...	...	...	...	(1)	...	...
Southend Central	arr	75	...	18.20½	18v47	...	...	18.50½	...	19w16	...	...	19.20½	...	19v47	...	...
	dep	76	...	18.21½	...	...	...	18.51½	...	...	...	...	19.21½	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	...	18.23½	...	...	18.53½	...	...	...	...	19.23½	...	...	...	...
Thorpe Bay	dep	79	...	18.26	...	...	...	18.56	...	...	...	...	19.26	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	...	18/27½	...	...	...	18/57½	...	...	...	...	19/27½	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	18w30	...	...	...	19w00	...	...	...	...	19w30	...	...	...	...
	plt	85	...	2	...	...	...	2	...	...	...	...	2	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Public arrival 1 minutes earlier

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Sundays

11 December to 14 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
			9B36	2J80	2D48	2J82	2R50	9B38	2J84	2D50	2J86	2R52	9B40	2J88	2D52	2J90	2R54	9B42
				18.40		18.55			19.10		19.25			19.40		19.55		
				Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak		
			357	150	357	150	357	357	150	357	150	357	357	150	357	150	357	357
			D		D		D	D		D		D	D		D	D		D
			Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun
London Fenchurch Street	plt	1	...	...	1	...	2	...	...	1	...	2	...	...	1	...	2	...
	dep	2	...	...	19.04	...	19.19	...	...	19.34	...	19.49	...	...	20.04	...	20.19	...
	dep-line	3	...	...	SL	...	SL	...	...	SL	...	SL	...	...	SL	...	SL	...
Christian Street Jn.	dep	4	...	19/06	...	19/21	...	...	19/36	...	19/51	...	...	20/06	...	20/21	...	...
Limehouse	dep	5	...	19.08½	...	19.23½	...	...	19.38½	...	19.53½	...	...	20.08½	...	20.23½	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	19/10½	...	19/25½	...	...	19/40½	...	19/55½	...	...	20/10½	...	20/25½	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	19.13½	...	19.28½	...	...	19.43½	...	19.58½	...	...	20.13½	...	20.28½	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	18	...	...	...	...	18	...	...	...	...	18	...	...	...	...	18
	dep	15	18.53	...	...	...	...	19.23	...	...	...	...	19.53	...	...	...	...	20.23
	dep-line	16	EL	...	...	...	...	EL	...	...	...	...	EL	...	...	...	...	EL
Bethnal Green	dep	17	18/56	...	...	...	19/26	...	...	...	...	19/56	...	...	...	...	...	20/26
Bow Junction	dep	18	18/57½	...	...	...	19/27½	...	...	...	...	19/57½	...	...	...	...	...	20/27½
	dep-line	19	EL	...	...	...	EL	...	...	...	...	EL	...	...	...	...	...	EL
Stratford	dep	20	19a00	...	...	...	19a30	...	...	...	...	20a00	...	...	...	...	...	20a30
	dep-line	21	EL	...	...	...	EL	...	...	...	...	EL	...	...	...	...	...	EL
Forest Gate Jn	dep	22	19/03	...	...	...	19/33	...	...	...	...	20/03	...	...	...	...	...	20/33
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	19/04½	19.10½	...	19.25½	...	19/34½	19.40½	...	19.55½	...	20/04½	20.10½	...	20.25½	...	20/34½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	19.08	19.14	19.18	19.29	19.33	19.38	19.44	19.48	19.59	20.03	20.08	20.14	20.18	20.29	20.33	20.38
	plt	30	7	1	4	1	7	7	1	4	1	7	7	1	4	1	7	7
	dep	31	19.09½	...	19.19	...	19.34	19.39½	...	19.49	...	20.04	20.09½	...	20.19	...	20.34	20.39½
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(1)	...	...	...	...	(1)	...	...	...	...	(1)	...	...	...	...	(1)
	arr	34	19.18	...	19.26½	...	...	19.48	...	19.56½	...	...	20.18	...	20.26½	...	...	20.48
	plt	35	2	...	2	...	...	2	...	2	...	...	2	...	2	...	...	2
dep	36	19.19	...	19.27½	...	...	19.49	...	19.57½	...	...	20.19	...	20.27½	...	...	20.49	
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	...	19.33	...	...	...	...	20.03	...	...	...	...	20.33	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	...	19.36½	...	...	...	...	20.06½	...	...	...	...	20.36½	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	19.24	...	...	...	...	19.54	...	...	...	...	20.24	...	...	...	...	20.54
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	19.28	...	...	...	...	19.58	...	...	...	...	20.28	...	...	...	...	20.58
	plt	45	3	...	...	...	...	3	...	...	...	...	3	...	...	...	...	3
	dep	46	19.29	...	...	...	...	19.59	...	...	...	...	20.29	...	...	...	...	20.59
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	19a32½	...	...	...	...	20a02½	...	...	...	...	20a32½	...	...	...	...	21a02½
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	19.38½	...	...	...	...	20.08½	...	...	...	...	20.38½	...
Rainham	dep	51	...	...	...	...	19.42	...	...	...	...	20.12	...	...	...	...	20.42	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Purfleet	dep	52	...	...	...	19.47	...	...	...	...	20.17	...	...	...	...	20.47	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	54	...	...	19/38½	...	19/50½	...	20/08½	...	20/20½	...	...	20/38½	...	20/50½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	19.40	...	19v53	...	20.10	...	20v23	...	...	20.40	...	20v53	...
	dep	58	...	...	19.40½	...	...	...	20.10½	...	...	...	...	20.40½	...	...	...
Tilbury Town	dep	59	...	...	...	...	...	20.13½	...	...	...	...	20.43½	...	...	...
East Tilbury	dep	60	...	...	19.49½	...	...	...	20.19½	...	...	...	20.49½	...	...	...
Thames Haven Jn	dep	61	...	...	19/51½	...	...	...	20/21½	...	...	...	20/51½	...	...	...
Stanford-le-Hope	dep	62	...	...	19.53	...	...	...	20.23	...	...	...	20.53	...	...	...
	mgn	63	...	...	<1>	...	...	...	<1>	...	...	...	<1>	...	...	...
Pitsea	arr	64	19.35½	...	20.00½	...	...	20.05½	20.30½	...	...	20.35½	...	21.00½	...	...	21.05½
	dep	65	19.36	...	20.01	...	...	20.06	20.31	...	...	20.36	...	21.01	...	...	21.06
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	67	19.39½	...	20.04½	...	...	20.09½	20.34½	...	...	20.39½	...	21.04½	...	...	21.09½
Leigh-on-Sea	arr	68	19.43½	...	20.08½	...	...	20.13½	20.38½	...	...	20.43½	...	21.08½	...	...	21.13½
	plt	69	3	...	3	...	...	3	3	...	...	3	...	3	...	...	3
	dep	70	19.44	...	20.09	...	...	20.14	20.39	...	...	20.44	...	21.09	...	...	21.14
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	72	19.46½	...	20.11½	...	...	20.16½	20.41½	...	...	20.46½	...	21.11½	...	...	21.16½
Westcliff	dep	73	19.48½	...	20.13½	...	...	20.18½	20.43½	...	...	20.48½	...	21.13½	...	...	21.18½
	mgn	74	...	...	(1)	...	...	...	(1)	...	...	...	...	(1)	...	...	...
Southend Central	arr	75	19.50½	...	20v17	...	...	20.20½	20v47	...	...	20.50½	...	21v17	...	...	21.20½
	dep	76	19.51½	...	...	...	...	20.21½	...	...	...	20.51½	...	...	...	...	21.21½
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	78	19.53½	...	...	...	...	20.23½	...	...	20.53½	...	...	...	...	...	21.23½
Thorpe Bay	dep	79	19.56	...	...	...	...	20.26	...	...	20.56	...	...	...	...	...	21.26
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	81	19/57½	...	...	...	...	20/27½	...	...	20/57½	...	...	...	...	...	21/27½
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	20w00	...	...	...	...	20w30	...	...	...	21w00	...	...	...	...	21w30
	plt	85	2	...	...	...	...	2	...	...	...	2	...	...	...	...	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOE BURYNNESS

Sundays

11 December to 14 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			2J92	2D54	2J94	2R56	9B44	2J96	2D56	2J98	2R58	9B46	2J00	2D58	2J02	2R60	9B48	2J04
			20.10		20.25			20.40		20.55			21.10		21.25			21.40
			Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak		Gospel Oak			Gospel Oak
			150	357	150	357	357	150	357	150	357	357	150	357	150	357	357	150
			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
			Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017
London Fenchurch Street	plt	1	...	1	...	2	...	...	3	...	2	...	...	1	...	2	...	...
	dep	2	...	20.34	...	20.49	...	...	21.04	...	21.19	...	...	21.34	...	21.49	...	...
	dep-line	3	...	SL	...	SL	...	...	FL	...	SL	...	...	SL	...	SL	...	...
Christian Street Jn.	dep	4	...	20/36	...	20/51	...	...	21/06	...	21/21	...	...	21/36	...	21/51	...	...
Limehouse	dep	5	...	20.38½	...	20.53½	...	...	21.08½	...	21.23½	...	...	21.38½	...	21.53½	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	...	20/40½	...	20/55½	...	...	21/10½	...	21/25½	...	...	21/40½	...	21/55½	...	...
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	...	20.43½	...	20.58½	...	...	21.13½	...	21.28½	...	...	21.43½	...	21.58½	...	...
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	...	...	...	18	...	...	...	...	...	...	...	...	18	...
	dep	15	...	...	...	...	...	20.53	...	...	...	...	...	21.23	...	...	21.53	...
	dep-line	16	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	EL	...
Bethnal Green	dep	17	...	...	...	...	20/56	...	...	...	...	...	21/26	...	...	21/56	...	
Bow Junction	dep	18	...	...	...	...	20/57½	...	...	...	...	...	21/27½	...	...	21/57½	...	
	dep-line	19	...	...	...	...	...	EL	...	...	...	...	EL	...	...	EL	...	
Stratford	dep	20	...	...	...	...	...	21a00	...	...	...	...	21a30	...	...	22a00	...	
	dep-line	21	...	...	...	...	...	EL	...	...	...	...	EL	...	...	EL	...	
Forest Gate Jn	dep	22	...	...	...	...	...	21/03	...	...	...	...	21/33	...	...	22/03	...	
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	20.40½	...	20.55½	...	21/04½	21.10½	...	21.25½	...	21/34½	21.40½	...	21.55½	...	22/04½	22.10½
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	20.44	20.48	20.59	21.03	21.08	21.14	21.18	21.29	21.33	21.38	21.44	21.48	21.59	22.03	22.08	22.14
	plt	30	1	4	1	7	7	1	4	1	7	7	1	4	1	7	7	7
	dep	31	...	20.49	...	21.04	21.09½	...	21.19	...	21.34	21.39½	...	21.49	...	22.04	22.09½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	arr	34	...	20.56½	...	...	21.18	...	21.26½	...	...	21.48	...	21.56½	...	...	22.18	...
	plt	35	...	2	...	...	2	...	2	...	...	2	...	2	...	...	2	...
	dep	36	...	20.57½	...	...	21.19	...	21.27½	...	...	21.49	...	21.57½	...	...	22.19	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	...	21.03	...	...	...	...	21.33	...	...	...	...	22.03	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	...	21.06½	...	...	...	...	21.36½	...	...	...	...	22.06½	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	...	...	21.24	...	...	...	...	21.54	...	...	...	...	22.24	
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	21.28	...	...	...	...	21.58	...	...	...	...	22.28	
	plt	45	...	...	...	...	3	...	...	...	...	3	...	...	...	...	3	
	dep	46	...	...	...	...	21.29	...	...	...	...	21.59	...	...	...	...	22.29	
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	48	...	...	...	...	21a32½	...	...	...	...	22a02½	...	...	...	...	22a32½	
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	21.08½	...	...	...	...	21.38½	...	...	...	...	22.08½	...	
Rainham	dep	51	...	...	...	21.12	...	...	...	...	21.42	...	...	...	...	22.12	...	

		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Purfleet	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	21.17	...	...	...	...	21.47	...	...	...	...	22.17	...
West Thurrock Jn	dep	54	...	21/08½	...	21/20½	...	...	21/38½	...	21/50½	...	...	22/08½	...	22/20½	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	21.10	...	21v23	...	...	21.40	...	21v53	...	...	22.10	...	22v23	...
	dep	58	...	21.10½	...	...	...	...	21.40½	...	...	...	...	22.10½	...	...	...
Tilbury Town	dep	59	...	21.13½	...	...	...	...	21.43½	...	...	...	...	22.13½	...	...	...
East Tilbury	dep	60	...	21.19½	...	...	...	...	21.49½	...	...	...	...	22.19½	...	...	...
Thames Haven Jn	dep	61	...	21/21½	...	...	...	...	21/51½	...	...	...	...	22/21½	...	...	...
Stanford-le-Hope	dep	62	...	21.23	...	...	...	...	21.53	...	...	...	...	22.23	...	...	...
	mgn	63	...	<1>	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...
Pitsea	arr	64	...	21.35½	...	...	...	21.35½	...	...	22.05½	...	...	22.30½	...	...	22.35½
	dep	65	...	21.31	...	...	...	21.36	...	...	22.01	...	...	22.31	...	...	22.36
Benfleet	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	21.34½	...	...	...	21.39½	...	...	22.04½	...	...	22.34½	...	...	22.39½
Leigh-on-Sea	arr	68	...	21.38½	...	...	...	21.43½	...	...	22.08½	...	...	22.38½	...	...	22.43½
	plt	69	...	3	...	...	...	3	...	...	3	...	...	3	...	...	3
Chalkwell	dep	70	...	21.39	...	...	...	21.44	...	...	22.09	...	...	22.39	...	...	22.44
	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	72	...	21.41½	...	...	...	21.46½	...	...	22.11½	...	...	22.41½	...	...	22.46½
	dep	73	...	21.43½	...	...	...	21.48½	...	...	22.13½	...	...	22.43½	...	...	22.48½
Southend Central	mgn	74	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
	arr	75	...	21.45½	...	...	...	21.50½	...	...	22v17	...	...	22.20½	...	...	22.50½
Southend East	dep	76	...	21.46½	...	...	...	21.51½	...	...	...	...	...	22.21½	...	...	22.51½
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	78	...	21.48½	...	...	...	21.53½	...	...	...	...	...	22.23½	...	...	22.53½
	dep	79	...	21.51	...	...	...	21.56	...	...	...	...	...	22.26	...	...	22.56
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	21/52½	...	...	...	21/57½	...	...	...	...	...	22/27½	...	...	22/57½
Shoeburyness C.S.D.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness	arr	84	...	21w55	...	...	...	22w00	...	...	...	...	22w30	...	22w55	...	23w00
	plt	85	...	3	...	...	...	2	...	...	...	...	3	...	...	...	2
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - FENCHURCH STREET AND LIVERPOOL STREET TO TILBURY, SOUTHEND AND SHOEburyNESS

Sundays

11 December to 14 May

			177	178	179	180	181	182	183	184	185	186	187	188
			2D60	2J06	9B50	2D60	2J08	9B52	2J12	2D62	5E64	9B54	2J16	2B70
Signal ID														
Orig. Dep. Time				21.55		22.11	22.10		22.40				23.10	
Orig. Loc. Name				Gospel Oak		London Fenchurch Street	Gospel Oak		Gospel Oak				Gospel Oak	
Dest. Loc. Name			Shoeburyness					Shoeburyness		Shoeburyness		Shoeburyness		Shoeburyness
Timing Load			357	150	357	357	150	357	150	357	357	357	150	357
Operating Characteristics			D		D	D		D		D	D	D		D
Dates Of Operation			Sun	Sun From 19/02/2017	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun
London Fenchurch Street	plt	1	3	...	...	...	...	...	...	1	4	...	...	3
	dep	2	22.11	...	...	...	...	...	...	23.11	23.20	...	...	23.41
	dep-line	3	SL	...	...	...	...	...	...	SL	FL	...	...	FL
Christian Street Jn.	dep	4	22/13	...	...	...	...	...	...	23/13	23/22	...	...	23/43
	dep	5	22.15½	...	...	...	...	...	...	23.15½	...	...	...	23.45½
Limehouse	arr	6	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	6	...	...	...	...	...	...	...	...	...	...	...	...
	dep	7	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	8	22/17½	...	...	...	...	...	...	23/17½	23/25½	...	...	23/47½
	mgn	9	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	10	22.20½	...	...	...	...	...	...	23.20½	23/27½	...	...	23.50½
	mgn	11	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	12	...	...	...	...	...	...	...	...	23.32	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	plt	14	...	...	18	...	...	18	...	...	...	17	...	...
	dep	15	...	...	22.23	...	...	22.53	...	...	...	23.23	...	...
	dep-line	16	...	...	EL	...	...	EL	...	...	...	EL	...	...
Bethnal Green	dep	17	...	...	22/26	...	...	22/26	...	...	...	23/26	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	18	...	...	22/27½	...	...	22/27½	...	...	...	23/27½	...	...
	dep-line	19	...	...	EL	...	...	EL	...	...	...	EL	...	...
Stratford	dep	20	...	...	22a30	...	...	23a00	...	...	...	23a30	...	...
	dep-line	21	...	...	EL	...	...	EL	...	...	...	EL	...	...
Forest Gate Jn	dep	22	...	...	22/33	...	...	23/03	...	...	...	23/33	...	...
	mgn	23	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	24	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	26	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	27	...	22.25½	22/34½	...	22.40½	23/04½	23.10½	...	...	23/34½	23.40½	...
	mgn	28	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	29	22.25	22.29	22.38	...	22.44	23.08	23.14	23.25	...	23.38	23.44	23.55
	plt	30	4	1	7	...	1	7	1	4	...	7	7	4
	dep	31	22.26	...	22.39½	...	...	23.09½	...	23.26	...	23.39½	...	23.56
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	(1)	...	...	(1)	...	...	...	(1)	...	...
	arr	34	22.33½	...	22.48	...	...	23.18	...	23.33½	...	23.48	...	----->
	plt	35	2	...	2	...	...	2	...	2	...	2	...	...
Upminster	dep	36	22.34½	...	22.49	...	...	23.19	...	23.34½	...	23.49	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	dep	38	22.40	...	...	...	...	...	...	23.40	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	40	22.43½	...	...	...	...	...	...	23.43½	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	42	...	...	22.54	...	...	23.24	...	...	...	23.54	...	...
	mgn	43	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	22.58	...	...	23.28	...	...	...	23.58	...	...
	plt	45	...	...	3	...	...	3	...	...	...	3	...	...
Basildon	dep	46	...	...	22.59	...	...	23.29	...	...	...	23.59	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	23a02½	...	...	23a32½	...	...	...	----->	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	50	...	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188
Rainham Purfleet	dep	51	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn Grays	dep	54	22/45½	...	...	...	...	...	...	23/45½	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	22.47	...	...	...	...	...	...	23.47	...	...	...	...
	dep	58	22.48	...	...	...	...	...	...	23.48	...	...	...	...
Tilbury Town East Tilbury Thames Haven Jn Stanford-le-Hope	dep	59	22.51	...	...	...	...	...	...	23.51	...	...	...	...
	dep	60	22.57	...	...	...	...	...	...	23.57	...	...	...	...
	dep	61	22/59	...	...	...	...	...	...	23/59	...	...	...	...
	dep	62	23a01	...	...	<-----	...	...	...	----->	...	...	...	...
	mgn	63	<1>	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	64	23.08½	...	23.05½	23.08½	...	23.35½	...	...	...	...	...	...
	dep	65	23.11	...	23.06	23.11	...	23.36	...	...	...	...	...	...
Benfleet Leigh-on-Sea	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	----->	...	23.09½	23.14½	...	23.39½	...	...	...	...	...	...
	arr	68	...	...	23.13½	23.18½	...	23.43½	...	...	...	...	...	...
	plt	69	...	...	3	3	...	3	...	...	...	...	...	...
	dep	70	...	...	23.14	23.19	...	23.44	...	...	...	...	...	...
Chalkwell Westcliff	mgn	71	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	23.16½	23.21½	...	23.46½	...	...	...	...	...	...
Southend Central	dep	73	...	...	23.18½	23.23½	...	23.48½	...	...	...	...	...	...
	mgn	74	...	...	...	...	...	...	...	...	...	...	...	...
	arr	75	...	...	23.20½	23.25½	...	23.50½	...	...	...	...	...	...
	dep	76	...	...	23.21½	23.26½	...	23.51½	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...
Southend East Thorpe Bay	dep	78	...	...	23.23½	23.28½	...	23.53½	...	...	...	...	...	...
	dep	79	...	...	23.26	23.31	...	23.56	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	23/27½	23/32½	...	23/57½	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	83	...	...	...	...	...	----->	...	...	...	...	...
Shoeburyness	arr	84	...	...	23w30	23w35	...	...	...	...	...	...	...	...
	plt	85	...	...	2	3	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		5S45	5R39	2T51	2D89	2F05	5J39	5S47	5S15	5S49	5S51	5S53	5S17	5S19	5S21	5S55	5S57
Orig. Dep. Time			23.25	23.39	23.12	23.26											
Orig. Loc. Name			Ilford E.M.U.D.	Grays	Southend Central	Shoeburyness											
Dest. Loc. Name																	
Timing Load		357	75EMUAC	357	357	357	150	357	357	357	357	357	357	357	357	357	357
Operating Characteristics		D	DQ	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation		MSX	TO	FSX	FSX	FSX	MSX From 14/02/2017	MSX	MO	MSX	MSX	MSX	MO	MO	MO	MSX	MSX
Shoeburyness	plt	1	2	...	...	...	...	1	2	2	1	2	2	3	2	2	1
	dep	2	00.01	...	...	...	...	00.10	00.13	00.16	00.29	00.39	00.40	00.46	00.53	00.59	01.09
Shoeburyness C.S.D.	dep	3	00.06	...	...	...	...	00.15	00.18	00.21	00.34	00.44	00.45	00.51	00.58	01.04	01.14
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	00.02	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	plt	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	<-----	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	00.09	00.14½	...	...	...	...	...	...	...	...	...	...	...
	plt	59	...	...	...	5	5	7	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	00.09½	00.15	00.18	...	...	...	...	...	...	...	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	<-----	...	...	00.21	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	...	...	00.05	00.14½	00.20	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	...	...	<i>00/07½</i>	<i>00/17</i>	<i>00/22½</i>	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	...	<-----	00.10	00.19½	00.25	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	...	<i>00/02</i>	<i>00/12</i>	<i>00/21½</i>	<i>00/29</i>	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	FL	SL	FL	FL	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	00.04	00.15	00.24	00.31	...	...	...	...	...	...	...	...	...	...	...
	plt	95	...	3	2	4	4	...	...	...	...	...	...	...	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Ockendon	plt	51	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	04.54	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	<1>	...	...	...
Upminster	arr	54	...	...	...	...	...	...	←	...	...	...	...	...	...	...	←	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	00RM21	...	00RM21	...	...	...	...	...	05.08	05.04	05.08	...
	plt	59	...	...	...	...	7	...	7	...	...	...	...	...	5	5	5	...
	dep	60	...	...	...	...	00.26	00/23	00.26	00/51	01/20	...	...	...	05.08½	05.05	05.08½	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	→	...	...	...	...	...	...	...	→	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	00.26	00.29	00.54	01.23	04.40	04.49	05.00	...	...	...	...
Gas Factory Jn	dep	82	...	...	...	...	...	...	...	...	...	04/44½	04/53½	05/04½	...	05.10	05.13½	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	84	...	...	...	...	...	...	...	...	...	04/46½	04/55½	05/06½	...	05/12½	05/16	...
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	05.15	05.18½	...
London Fenchurch Street	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	91	...	...	...	...	...	...	...	...	...	04/50½	04/59½	05/10½	...	05/17	05/20½	...
London Fenchurch Street	mgn	92	...	...	...	...	...	...	...	...	...	FL	SL	SL	...	FL	FL	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	94	...	...	...	...	...	...	...	...	...	04.53	05.02	05.13	...	05.20	05.23	...
		95	...	...	...	...	...	...	...	...	4	2	1	...	3	4	...	

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			2R51	2D03	2R53	2B53	2D05	2B55	2J94	2D05	2R55	2J98	2R57	2B57	2D07	2R59	1B01	2R57
							London Fenchurch Street		Gospel Oak	Thorpe Bay		Gospel Oak	London Fenchurch Street		London Fenchurch Street	London Fenchurch Street		05.48 Pitsea
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			357	357	357	357	357	357	150	357	357	150	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D		D	D		D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX
Shoeburyness	plt	1	...	...	...	2	...	3	...	...	...	...	...	2	...	1	3	...
	dep	2	...	...	...	04.59	...	05.13	...	...	...	...	...	05.28	...	05.32	05.39	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	05/01	...	05/15	...	...	...	...	...	05/30	...	05/34	05/41	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	04.36	...	05.03	05.07	05.17	...	...	...	...	...	05.32	...	05.36	05.43	...
Southend East	dep	7	...	04.38½	...	05.05½	05.09½	05.19½	...	...	...	...	...	05.34½	...	05.38½	05.45½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	04.40½	...	05.07½	05.11½	05.21½	...	...	...	...	...	05.36½	...	05.40½	05.47½	...
	plt	10	...	3	...	3	3	3	...	...	...	...	...	3	...	3	3	...
	dep	11	...	04.41½	...	05.08½	05.12	05.22½	...	...	...	...	...	05.37½	...	05.41½	05.48½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	04.44	...	05.10½	05.14	05.24½	...	...	...	...	...	05.39½	...	05.43½	05.50½	...
Chalkwell	dep	14	...	04.46½	...	05.13	05.16½	05.27	...	...	...	...	...	05.42	...	05.46	05.53	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	...	1	1	1	...	...	...	...	...	1	...	1	1	...
	dep	17	...	04.49	...	05.15½	05.19	05a30	...	...	...	...	...	05.44½	...	05.48½	05.55½	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	04.53½	...	05.20	05.23½	05a35	...	...	...	...	...	05.49	...	05.53	06.00	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	04.57½	...	05.23	05.27½	05.38	...	...	...	...	...	05.52	...	05.57	...	...
	plt	22	...	4	...	2	4	2	...	...	...	...	...	3	...	4	...	...
	dep	23	...	04.58	...	05.23½	05.28	05.38½	...	...	...	...	...	05.48	05.52½	...	06.04½	06/02½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	05.04	...	...	05.34	...	...	...	...	...	05.54½	...	...	06.10½	...	...
Thames Haven Jn	dep	26	...	05/05	...	...	05/35	...	...	...	...	...	05/55½	...	...	06/11½	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	05.07½	...	...	05.37½	...	...	...	...	...	05.58	...	...	06.14	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	05.13½	...	...	05.43½	...	...	...	...	...	06.04	...	...	06.20	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	05.16	...	...	05.46	...	...	...	...	...	06.06½	...	...	06.22½	...	...
	dep	33	04.53	05.16½	05.25	...	05.46½	...	...	05.53	...	...	06.07½	...	06.14	06.23½	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	RVL	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	04/55	05/18	05/27	...	05/48	...	...	05/55	...	06/09	...	06/16½	06/25	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	04.59	...	05.31	...	...	...	...	05.59	...	06.13	...	...	...	06.29	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	05.04	...	05.36	...	...	...	...	06a04½	...	06a18½	...	...	...	06a34½	...	...
Dagenham Dock	dep	41	05.07½	...	05.39½	...	...	...	...	06.08	...	06.22	...	...	...	06.38	...	...
	mgn	42	<1>	...	<1>	...	...	...	...	<1>	...	<1>	...	...	...	<1>	...	...
Basildon	dep	43	...	...	...	05a27½	...	05a42½	...	...	...	...	...	05a56½	...	...	...	...
Laindon	arr	44	...	...	...	05.30	...	05.45	...	...	...	...	...	05.59	...	...	...	...
	plt	45	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...
	dep	46	...	...	...	05.31	...	05.46	...	...	...	...	...	06.00	...	...	06/06	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
West Horndon	dep	48	...	...	...	05.35½	...	05.50½	...	...	...	...	...	06.04½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	05.20	...	...	05.50	...	...	...	...	...	...	06.18½	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Ockendon	plt	51	...	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...
	dep	52	...	05.24	...	...	05.54	...	...	...	...	...	...	...	06a23	...	...	...
	mgn	53	...	<1>	...	...	<1>	...	...	...	...	...	...	...	<1>	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...	...	←-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	05.12½	05.38	05.44½	05.48½	06.08	06.03½	...	06.08	06.13	...	06.27	06.17½	06.37½	06.43	...	06.27
	plt	59	8	5	8	5	5	5	1	5	8	1	8	5	5	8	...	8
	dep	60	05.13½	05.38½	05.45½	05.49½	06.09	06.04½	06.08	06.09	06.14	06.18	06.28	06.18½	06.38½	06.44	06/21½	06.28
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	----->	...	06.11½	...	...	06.21½	----->	...	----->	----->	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn Stratford Bow Junction	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	05.18½	05.43½	05.50½	05a55	...	06a10	...	06a14½	06a19½	...	...	06.23½	...	...	06a28	06a33½
Gas Factory Loop	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	<i>05/21</i>	<i>05/46</i>	<i>05/53</i>	<i>05/57½</i>	...	<i>06/12½</i>	...	<i>06/17</i>	<i>06/22</i>	...	...	<i>06/26</i>	...	...	<i>06/30½</i>	<i>06/36</i>
Limehouse	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	05.23½	05.48½	05.55½	06.00	...	06.15	...	06.19½	06.24½	...	...	06.28½	...	...	06a33½	06a39
London Fenchurch Street	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	<i>05/25½</i>	<i>05/50½</i>	<i>05/57½</i>	<i>06/02</i>	...	<i>06/17</i>	...	<i>06/21½</i>	<i>06/26½</i>	...	...	<i>06/30½</i>	...	...	<i>06/35½</i>	<i>06/41</i>
	dep-line	92	SL	SL	FL	FL	...	FL	...	SL	FL	...	...	FL	...	...	SL	FL
London Fenchurch Street	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	05.28	05.53	06.00	06.04	...	06.19	...	06.24	06.29	...	...	06.33	...	...	06.38	06.44
	plt	95	1	1	3	4	...	3	...	1	4	...	...	3	...	...	1	4

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			2B59	2J00	2D07	2R59	2J02	1D09	2R61	1F61	2J95	2D11	1B03	1D09	2R61	1F63	2J04	5R65
				Gospel Oak	06.14 Grays	05.32 Shoeburyness	Gospel Oak	London Fenchurch Street	London Fenchurch Street		South Tottenham	London Fenchurch Street		06.31 Grays	05.56 Thorpe Bay		Gospel Oak	
Timing Load			357	150	357	357	150	357	357	357	150	357	357	357	357	357	150	357
Operating Characteristics			D		D	D		D	D	D		D	D	D	D	D		D
Dates Of Operation			SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX
Shoeburyness	plt	1	2	...	...	...	...	...	...	2	...	...	1	...	...	3	...	...
	dep	2	05.43	...	...	...	...	...	...	05.57	...	...	06.07	...	...	06.11	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06.11
Shoeburyness Depot L.E.J.	dep	4	05/45	...	...	...	...	...	...	05/59	...	...	06/09	...	...	06/13	...	06/16
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Thorpe Bay	dep	6	05.47	...	...	...	...	...	05.56	06.01	...	...	06.11	...	...	06.15	...	...
Southend East	dep	7	05.49½	...	...	...	...	...	05.58½	06.03½	...	...	06.13½	...	...	06.17½	...	...
	mgn	8	(½)	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Southend Central	arr	9	05.52	...	...	...	...	...	06.00½	06.05½	...	...	...	...	...	06.19½	...	...
	plt	10	3	...	...	...	...	...	3	3	...	1	...	...	...	3	...	...
	dep	11	05.52½	...	...	...	...	...	06.01½	06.06½	...	06.11	06/16	...	...	06.20½	...	06/23½
	mgn	12	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	(4)
Westcliff	dep	13	05.54½	...	...	...	...	...	06.03½	06.08½	...	06.13½	...	...	...	06.22½	...	...
Chalkwell	dep	14	05.57	...	...	...	...	...	06.06	06.11	...	06.16	...	...	...	06.25	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	...	...	...	1	1	...	1	1	...	...	1	...	...
	dep	17	05.59½	...	...	...	...	...	06.08½	06a14	...	06.18½	06.22	...	...	06a28	...	06/31
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
Benfleet	dep	19	06.04	...	...	...	...	...	06a13½	06a19	...	06.23	06a27½	...	...	06a33	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	06.07	...	...	...	...	...	06.17½	06.22	...	06.27	06.30½	...	...	06.36	...	06.40
	plt	22	2	...	...	...	...	...	4	2	...	4	2	...	...	2	...	4
	dep	23	06.07½	...	...	...	...	...	06.19½	06.23	...	06.28	06.31½	...	...	06.37	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	06.25½	...	...	06.34	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	06/26½	...	...	06/35	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	06.29	...	...	06.37½	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	06.35	...	...	06.43½	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	06.37½	...	...	06.46	...	...	...	...	...	...
	dep	33	...	...	...	...	...	06.31	06.38½	...	...	06.47	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	RVL	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	06/33	06/40	...	...	06/48½	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	06.44	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	06a49½	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	06.53	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Basildon	dep	43	06a11½	...	...	...	...	...	...	06a27	...	...	06a35½	...	...	06a41	...	...
Laindon	arr	44	06.14	...	...	...	...	...	...	06.29½	...	...	06.38	...	...	06.43½	...	...
	plt	45	1	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...
	dep	46	06.15	...	...	...	...	...	...	06.30½	...	...	06.39	...	...	06.44½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
West Horndon	dep	48	06.19½	...	...	...	...	...	...	06.35	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	...	...	...	...	06a35½	...	...	...	06a51	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Ockendon	plt	51	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...
	dep	52	...	...	...	...	...	06xa40½	...	...	...	06a56	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	(1½)<1>	...	...	...	<1>	...	...	...	...	...	...
Upminster	arr	54	...	...	<-----	<-----	...	...	...	...	...	...	...	<-----	<-----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	06.32½	...	06.37½	06.43	...	...	06.58	...	...	07.10½	06.53	...	06.58	...	...	...
	plt	59	5	8	5	8	8	...	8	...	...	5	5	...	8	...	...	1
	dep	60	06.33½	06.33	06.38½	06.44	06.48	06/57	07.00	06/48	06.53	07.11½	06.54	06/57	07.00	07/03	07.03	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	06.36½	...	...	06.51½	----->	----->	...	06.57	----->	...	...	...	...	07.06½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	06.38½	...	06.43½	06a49½	...	...	06a53½	...	...	06a59½	07a02½	07a05½	07a09	...	...	...
Gas Factory Loop	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	06/41	...	06/46	06/52	...	...	06/56	...	...	07/02	07/05	07/08	07/11½	...	...	...
Limehouse	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	06.43½	...	06.48½	06a55	...	...	06a59	...	...	07a05	07a08	07a11	07a14½	...	...	...
London Fenchurch Street	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	91	06/45½	...	06/51	06/57	...	...	07/01	...	...	07/07	07/10	07/14	07/16½	...	...	...
	dep-line	92	SL	...	FL	SL	...	...	FL	...	...	FL	SL	FL	SL	...	...	...
London Fenchurch Street	mgn	93	...	...	...	...	...	...	(2)	...	...	(1)	...	...	...	...	...	...
	arr	94	06.48	...	06.53	07.00	...	...	07w05	...	...	07w09	07v13	07v16	07w19	...	...	...
	plt	95	1	...	3	2	...	...	4	...	...	3	2	4	1	...	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
			5B05	1B05	2D11	2R63	2D13	2R65	1B23	2J06	1B07	2N03	2R65	2D13	2D15	2R67	1F67	5B11
					06.11 Southend Central		London Fenchurch Street	London Fenchurch Street		Gospel Oak			06.45 Pitsea	07.01 Grays		London Fenchurch Street	London Fenchurch Street	London Fenchurch Street
Timing Load			357	357	357	357	357	357	357	150	357	357	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D		D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX	SX
Shoeburyness	plt	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	3	...
	dep	2	...	...	...	...	...	...	06.25	...	...	...	...	...	...	...	06.41	...
Shoeburyness C.S.D.	dep	3	06.18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06.42
Shoeburyness Depot L.E.J.	dep	4	06/23	...	...	...	...	...	06/27	...	...	...	...	...	...	...	06/43	06/47
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)
Thorpe Bay	dep	6	...	...	...	...	...	...	06.29	...	06.38	...	...	...	...	...	06.45	...
Southend East	dep	7	...	...	...	...	...	...	06.31½	...	06.40½	...	...	...	...	...	06.47½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	...	06.33½	...	...	...	...	...	...	...	06.49½	...
	plt	10	...	...	...	...	...	...	3	...	...	...	...	...	...	...	3	...
	dep	11	06/26½	...	...	...	...	...	06.34½	...	06/42	...	...	...	...	06.46	06.50½	06/53½
	mgn	12	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Westcliff	dep	13	...	...	...	...	...	...	06.36½	...	...	...	...	...	...	06.49	06.52½	...
Chalkwell	dep	14	...	...	...	...	...	...	06.39	...	...	...	...	...	...	06.51½	06.55	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	...	...	...	1	...	1	...	...	...	...	1	1	2
	dep	17	06.34½	06.35	...	...	...	...	06a42	...	06b47½	...	...	...	...	06.54	06a58	07.01½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	06a40	...	...	...	...	06a47	...	06a53	...	...	...	...	06.58½	07a03	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	...	06.50	...	...	...	...	...	...	07.02½	07.06	...
	plt	22	...	...	...	...	...	4	2	...	...	...	...	...	...	4	2	...
	dep	23	...	06/42½	...	...	...	06.45	06.51	...	06/55½	...	...	...	...	07.05½	07.06½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	06.51	...	...	...	...	...	...	...	07a12	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	06/52	...	...	...	...	...	...	...	07/13	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	06.54½	...	...	...	...	...	...	...	07.15½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	07.00½	...	...	...	...	...	...	...	07a22	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	07.03	...	...	...	...	...	...	...	07.24½	...	...
	dep	33	...	...	...	06.52	07.01	07.04	...	...	...	...	...	...	07.17	07.25½	...	...
	dep-line	34	...	...	...	...	RVL	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	06/54	07/03½	07/05½	...	...	...	...	...	...	07/19	07/27	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	06.58	...	07.09½	...	...	...	...	...	...	...	07.31	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	07a03½	...	07a15	...	...	...	...	...	...	...	07a36½	...	...
Dagenham Dock	dep	41	...	...	...	07.07	...	07.18½	...	...	...	...	...	...	...	07.40	...	...
	mgn	42	...	...	...	<1>	...	<1>	...	...	...	...	...	...	...	<1>	...	...
Basildon	dep	43	...	06a46	...	...	...	06a55	...	06a59	...	...	...	...	...	...	07a10½	...
Laindon	arr	44	...	06.48½	...	...	...	06.57½	...	...	...	...	...	...	...	...	07.13	...
	plt	45	...	1	...	...	...	1	...	...	...	2	...	...	...	...	1	...
	dep	46	...	06.49½	...	...	...	06.58½	...	07/01½	07.04	...	...	...	...	...	07.14	...
	mgn	47	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	06.54	...	...	...	...	...	...	07.09	...	...	...	...	...	07.18½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Chafford Hundred Ockendon	dep	50	...	...	...	...	07a06	...	...	...	...	...	...	...	07a21½	...	...	...
	plt	51	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...
	dep	52	...	...	...	...	07xa11	...	...	...	...	...	...	...	07.26	...	...	...
	mgn	53	...	...	...	...	(1)<1>	...	...	...	...	...	...	...	<1>	...	...	...
Upminster	arr	54	...	...	<-----	...	...	...	...	...	...	<-----	<-----	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	07.07	07.10½	07.12	07.27½	07.23½	...	...	...	07.22	07.23½	07.27½	07.40½	07.45	07.30	...
	plt	59	...	5	5	8	5	8	...	...	...	5	8	5	5	8	8	...
	dep	60	...	07.08	07.11½	07.14	07.28½	07.25½	07/16½	07p19	07/19½	07.23	07.25½	07.28½	07.41½	07.46	07.35½	...
	mgn	61	...	...	...	...	(1)	(1)	(1)	...	(1)	(½)	(1)	(1)	...	(1)	...	...
Woodgrange Park	dep	62	...	...	...	...	----->	----->	...	07p22½	...	...	...	...	----->	----->	----->	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	07a13½	07a17	07a20	...	...	07a23	...	07a26	07a29	07a32	07a35	...	...	...	...
Gas Factory Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	07/16	07/19½	07/22½	...	...	07/25½	...	07/28½	07/31½	07/34½	07/37½	...	...	...	...
Gas Factory Loop	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	07a19	07a22½	07a25½	...	...	07a28½	...	07a31½	07a34½	07a37½	07a40½	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	...	07/21	07/24½	07/27½	...	...	07/30½	...	07/33½	07/36½	07/39½	07/42½	...	...	...	...
	dep-line	92	...	SL	FL	SL	...	...	FL	...	SL	FL	SL	FL	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	07w23	07w27	07w30	...	...	07w33	...	07w36	07w39	07w42	07w45	...	...	...	...
	plt	95	...	2	3	1	...	...	4	...	2	3	1	4	...	...	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			1B09	2J08	1F67	1B11	2D15	2D17	2R69	1B13	2R67	2J10	2N05	1B15	5J96	2D17	2F81	5B19
Signal ID					06.41		07.17				06.46				07.52	07.31		
Orig. Dep. Time					Shoeburyness		Grays				Southend Central				Barking Upney Junction	Grays		
Orig. Loc. Name				Gospel Oak				London Fenchurch Street	London Fenchurch Street			Gospel Oak						London Fenchurch Street
Dest. Loc. Name																		
Timing Load			357	150	357	357	357	357	357	357	357	150	357	357	150	357	357	357
Operating Characteristics			D		D	D	D	D	D	D	D		D	D	D	D	D	D
Dates Of Operation			SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX
Shoeburyness	plt	1	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...
	dep	2	06.48	...	...	...	...	...	...	07.02	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.10
Shoeburyness Depot L.E.J.	dep	4	06/50	...	...	...	...	...	...	07/04	...	...	...	...	...	...	...	07/15
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
Thorpe Bay	dep	6	06.52	...	...	...	...	...	...	07.06	...	...	...	...	...	...	07.12	...
Southend East	dep	7	06.54½	...	...	...	...	...	...	07.08½	...	...	...	...	...	...	07.14½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	06.56½	...	...	...	...	...	...	07.10½	...	...	...	...	...	...	07.16½	...
	plt	10	3	...	...	...	...	...	1	3	...	...	...	...	...	...	3	...
	dep	11	06.57½	...	...	...	...	...	07.04	07.11½	...	...	...	...	...	...	07.17½	07/20½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)
Westcliff	dep	13	06.59½	...	...	...	...	...	07.06½	07.13½	...	...	...	...	...	...	07.19½	...
Chalkwell	dep	14	07.02	...	...	...	...	...	07.09	07.16	...	...	...	...	...	...	07.22	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	2	...	...	1	...	...	...	...	2	...	...	1	2
	dep	17	07a05	...	...	07.08	...	...	07.11½	07/18	...	...	...	07.21	...	...	07a25	07.28½
	mgn	18	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	(2)	...
Benfleet	dep	19	07a10	...	...	07.13½	...	...	07.17½	...	...	...	...	07a26½	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	07.16½	...	...	07.21½	...	...	...	...	07.29½	...	...	07.33	...
	plt	22	...	...	...	2	...	...	4	...	...	...	...	2	...	...	2	...
	dep	23	07/12½	...	...	07.17	...	...	07.22	07/24	...	...	...	07.30	...	...	07.34	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	07.28	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	07/29	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	07.31½	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	07.37½	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	07.40	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	07.31	07.41	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	RVL	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	07/33	07/42½	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	07.46½	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	07a52	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	07.55½	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Basildon	dep	43	...	...	...	07a21	...	...	...	...	...	...	...	07a34	...	...	07a38	...
Laindon	arr	44	07.17	...	...	...	...	...	...	...	...	...	...	...	...	...	07.41	...
	plt	45	1	...	...	...	...	...	...	...	...	2	...	...	...	...	2	...
	dep	46	07.18	...	...	07/23	...	...	...	07/27½	...	07.31	07/37	...	...	...	07p46½	...
	mgn	47	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	...	...	07.36	...	...	...	...	07.51½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
Chafford Hundred Ockendon	dep	50	...	...	...	...	07a35½	...	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	07xa41	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	←	...	←	...	...	...	←	...	...	...	...	←	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	07.30	...	07.40½	07.55½	08.00½	...	07.45	...	07.49	...	...	07.55½	08.04½	...
	plt	59	...	1	8	5	5	8	...	8	1	5	...	...	5	5	...
	dep	60	07/32½	07.33	07.35½	07/37½	07.41½	07.56½	08.02	07/43½	07.46	07.48	07.50	07/52	07/54	07.56½	08.05½	...
	mgn	61	(1)	...	...	(1)	...	...	...	(1)	(1)	(½)	(1)	...	...	...	...
	dep	62	...	07.36½	...	...	...	---	---	...	...	07.51½	...	...	07.57	...	---
Woodgrange Park	mgn	63	...	...	...	...	---	---	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	07/37½	...	07a41	07a44	07a47	...	...	07a50	07a53	...	07a56	07a59	...	08a02	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	07/39½	...	07/43½	07/46½	07/49½	...	...	07/52½	07/55½	...	07/58½	08/01½	...	08/04½	...
	mgn	86	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	07a46½	07a49½	07a52½	...	...	07a55½	07a58½	...	08a01½	08a04½	...	08a07½	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	07/44½	...	07/48½	07/51½	07/54½	...	...	07/57½	08/00½	...	08/03½	08/06½	...	08/09½	...
London Fenchurch Street	dep-line	92	SL	...	FL	SL	FL	...	...	SL	FL	...	SL	FL	...	SL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	07v47	...	07w51	07w54	07w57	...	...	08w00	08w03	...	08w06	08w09	...	08w12	...
	plt	95	2	...	3	1	4	...	...	2	3	...	1	4	...	2	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			1D19	2R71	1B17	2R69	2J12	2F81	1B19	1D19	1F73	2D21	2R73	1B21	2J14	2R71	5R75	2N07
Signal ID																		
Orig. Dep. Time						07.04		07.12		07.47						07.35		
Orig. Loc. Name						Southend Central		Thorpe Bay		Grays						Pitsea		
Dest. Loc. Name			London Fenchurch Street	London Fenchurch Street			Gospel Oak					London Fenchurch Street	London Fenchurch Street		Gospel Oak			
Timing Load			357	357	357	357	150	357	357	357	357	357	357	357	150	357	357	357
Operating Characteristics			D	D	D	D		D	D	D	D	D	D	D		D	D	D
Dates Of Operation			SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX
Shoeburyness	plt	1	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...	...
	dep	2	...	...	07.18	...	...	...	...	...	...	...	...	07.31	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07.32	...
Shoeburyness Depot L.E.J.	dep	4	...	...	07/20	...	...	...	...	...	...	...	...	07/33	...	...	07/37	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...
Thorpe Bay	dep	6	...	...	07.22	...	...	...	...	07.29	...	...	...	07.35	...	...	...	...
Southend East	dep	7	...	...	07.24½	...	...	...	...	07.31½	...	...	...	07.37½	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	07.26½	...	...	...	...	07.33½	...	...	...	07.39½	...	...	07.43	...
	plt	10	...	...	3	...	...	...	...	3	...	...	...	3	...	...	3	...
	dep	11	...	...	07.27½	...	...	...	...	07.34½	...	...	...	07.40½	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	07.29½	...	...	...	...	07.36½	...	...	...	07.42½	...	...	...	...
Chalkwell	dep	14	...	...	07.32	...	...	...	...	07.39	...	...	...	07.45	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	...	...	2	...	1	...	...	1	...	...	...	...
	dep	17	...	...	07/34	...	...	...	07.37	...	07a42	...	...	07a48	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	...	...	07a42½	...	07a47	...	...	07a53	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	...	...	07.50	...	...	...	...	...	...	...	...
	plt	22	...	...	3	...	...	...	...	2	...	...	...	3	...	...	...	...
	dep	23	...	...	07.35	07/39	...	...	07/45	...	07.51	...	...	07.52	07/55½	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	07a42	...	...	...	...	...	...	...	07.58½	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	07/43	...	...	...	...	...	...	...	07/59½	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	07.45½	...	...	...	...	...	...	...	08.02	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	07.51½	...	...	...	...	...	...	...	08.08	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	07.54	...	...	...	...	...	...	...	08.10½	...	...	...	...	...
	dep	33	07.47	07.56	...	...	...	...	...	...	...	08.01	08.11½	...	...	...	...	...
	dep-line	34	RVL	...	...	...	...	...	...	...	...	RVL	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	07/49	07/57½	...	...	...	...	...	...	...	08/03	08/13	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	08a02	...	...	...	...	...	...	...	08.17	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	08a07½	...	...	...	...	...	...	...	08a22½	...	...	...	...	...
Dagenham Dock	dep	41	...	...	08.11	...	...	...	...	...	...	...	08.26	...	...	...	...	...
	mgn	42	...	...	<1>	...	...	...	...	...	...	...	<1>	...	...	...	...	...
Basildon	dep	43	...	...	07a42½	...	...	...	07a48½	...	...	...	07a59	...	...	...	...	...
Laindon	arr	44	...	...	...	...	...	...	07.51	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2
	dep	46	...	...	07/44½	...	...	...	07.52	...	07/56	...	08/01	...	...	...	...	08.04
	mgn	47	...	...	(1)	...	...	...	...	...	(2)	...	(2)	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	08.09
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
Chafford Hundred Ockendon	dep	50	07a51½	...	...	...	...	...	...	...	08a05½	...	...	...	...	...	...
	plt	51	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...
	dep	52	07.56	...	...	...	...	...	...	...	08xa10½	...	...	...	...	...	...
	mgn	53	<1>	...	...	...	...	...	...	...	(½)<1>	...	...	...	...	...	...
Upminster	arr	54	...	...	...	←	←	...	←	...	...	...	...	...	←	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	08.16	...	08.00½	...	08.04½	...	...	08.25½	08.31	...	...	08.16	...	08.22
	plt	59	...	8	...	8	...	1	...	...	5	8	...	...	1	...	8
	dep	60	08/11	08.19	07/58½	08.02	08.03	08.05½	08/08	08/11	08/13½	08.26½	08.32½	08/16½	08.18	08.19	...	08.23
	mgn	61	...	(1)	(1)	(1)	(1)	...	(1)
Woodgrange Park	dep	62	→	→	...	...	08.06½	...	...	...	→	→	...	08.21½	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	08a05	08a08	...	08a11	08a14	08a17	08a20	08a23	...	08a26	...	08a29
	mgn	84
Gas Factory Loop	dep	85	08/07½	08/10½	...	08/13½	08/16½	08/19½	08/22½	08/25½	...	08/28½	...	08/31½
	mgn	86
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	08a13½	...	08a16½	08a19½	08a22½	08a25½	08a28½	...	08a31½	...	08a34½
Christian Street Jn.	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	08/12	08/15½	...	08/18½	08/21½	08/24½	08/27½	08/30½	...	08/33½	...	08/36½
	dep-line	92	FL	SL	...	FL	SL	FL	SL	FL	...	SL	...	FL
London Fenchurch Street	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	08w14	08w18	...	08w21	08w24	08w27	08w30	08w33	...	08w36	...	08.39
	plt	95	3	1	...	4	2	3	1	4	...	2	...	3

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			2D21	2D23	2R75	1B39	2R73	2J16	1B25	1B27	2D23	2R75	2D25	2R77	1F77	2J18	1B29	2N09
Signal ID			08.01				07.52				08.18	07.44						
Orig. Dep. Time			Grays				Pitsea				Grays	Southend Central						
Orig. Loc. Name																		
Dest. Loc. Name				London Fenchurch Street	London Fenchurch Street			Gospel Oak					London Fenchurch Street	London Fenchurch Street		Gospel Oak		
Timing Load			357	357	357	357	357	150	357	357	357	357	357	357	357	150	357	357
Operating Characteristics			D	D	D	D	D		D	D	D	D	D	D	D		D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX
Shoeburyness	plt	1	...	...	...	1	...	...	3	...	...	...	...	...	...	...	1	...
	dep	2	...	...	...	07.39	...	...	07.45	...	...	...	...	...	...	...	08.00	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	07/41	...	...	07/47	...	...	...	...	...	...	...	08/02	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	07.43	...	...	07.49	...	...	...	...	...	...	...	08.04	...
Southend East	dep	7	...	...	...	07.45½	...	...	07.51½	...	...	...	...	...	...	...	08.06½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	07.47½	...	...	07.53½	...	...	...	...	...	...	...	08.08½	...
	plt	10	...	...	3	3	...	...	3	...	...	...	...	...	1	...	3	...
	dep	11	...	...	07.44	07.48½	...	...	07.54½	...	...	...	...	08.04	...	...	08.09½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	07.46½	07.50½	...	...	07.56½	...	...	...	...	08.06½	...	...	08.11½	...
Chalkwell	dep	14	...	...	07.49	07.53	...	...	07.59	...	...	...	...	08.09	...	...	08.14	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	1	...	...	2	...	...	...	...	1	...	...	1	...
	dep	17	...	...	07a52	07a56	...	...	08/01	08.04	...	...	...	08a12	...	...	08a17	...
	mgn	18	...	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	07.56½	08a01	...	...	08a09½	...	...	...	...	08a17	...	...	08a22	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Pitsea	arr	21	...	...	08.00½	08.04	...	...	08.12½	...	...	...	...	...	...	...	...	...
	plt	22	...	...	4	2	...	...	2	...	...	...	...	3	...	...	...	...
	dep	23	...	...	08.03	08.04½	...	...	08/07½	08.13½	...	...	...	08.19	08/20½	...	08/25	...
	mgn	24	...	...	...	...	...	...	(1½)	...	...	...	...	(1)	...	...	...	...
Stanford-le-Hope	dep	25	...	...	08a10	...	...	...	...	...	...	...	...	08.25½	...	...	...	...
Thames Haven Jn	dep	26	...	...	08/11	...	...	...	...	...	...	...	...	08/26½	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	08.13½	...	...	...	...	...	...	...	...	08.29	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	08.19½	...	...	...	...	...	...	...	...	08.35	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	08.22	...	...	...	...	...	...	...	...	08.37½	...	...	...	...
	dep	33	...	08.18	08.23	...	...	...	...	...	...	...	08.31	08.38½	...	...	...	...
	dep-line	34	...	RVL	...	...	...	...	...	...	...	...	RVL	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	08/20	08/24½	...	...	...	...	...	...	...	08/33	08/40	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	08.28½	...	...	...	...	...	...	...	...	08.44	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	08a34	...	...	...	...	...	...	...	...	08a49½	...	...	...	...
Dagenham Dock	dep	41	...	...	08.37½	...	...	...	...	...	...	...	...	08.53	...	...	...	...
	mgn	42	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...	...
Basildon	dep	43	...	...	08a08½	...	...	08b13	08a17½	...	...	...	...	...	...	...	08b29	...
Laindon	arr	44	...	...	08.11	...	...	...	08.21	...	...	...	...	...	...	...	...	...
	plt	45	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	2
	dep	46	...	...	08.12	...	...	08/16	08.22	...	...	...	...	08/25	...	08/31½	08.34	...
	mgn	47	...	...	(1)	...	...	...	...	...	...	...	...	(4½)	...	(2)	...	...
West Horndon	dep	48	...	...	...	...	...	08a21	...	...	...	...	...	...	...	...	...	08.39
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	<-----	...	...	...	...	...	...	<-----	<-----	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	08.25½	08.40½	08.42½	...	08.31	...	08.37½	08.40½	08.42½	08.55½	08.58	...	...	...	08.52½
	plt	59	5	5	8	...	8	...	5	5	8	5	8	...	1	...	5	
	dep	60	08.26½	08.41½	08.44½	<i>08/29½</i>	08.32½	08.33	<i>08/35</i>	08.38½	08.41½	08.44½	08.56½	08.59½	<i>08/46½</i>	08.48	<i>08/49½</i>	08.53½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	(1)	...	(1)	...
Woodgrange Park	dep	62	...	----->	----->	...	...	...	...	...	...	----->	----->	...	08.51½	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	08a32	...	...	08a35	08a38	...	08a41	08a44	08a47	08a50	...	08a53	...	08a56	08a59
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	<i>08/34½</i>	...	...	<i>08/37½</i>	<i>08/40½</i>	...	<i>08/43½</i>	<i>08/46½</i>	<i>08/49½</i>	<i>08/52½</i>	...	<i>08/55½</i>	...	<i>08/58½</i>	<i>09/01½</i>
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	08a37½	...	...	08a40½	08a43½	...	08a46½	08a49½	08a52½	08a55½	...	08a58½	...	09a01½	09a04½
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	<i>08/39½</i>	...	...	<i>08/42½</i>	<i>08/45½</i>	...	<i>08/48½</i>	<i>08/51½</i>	<i>08/54½</i>	<i>08/57½</i>	...	<i>09/01</i>	...	<i>09/03½</i>	<i>09/06½</i>
London Fenchurch Street	dep-line	92	SL	...	...	FL	SL	...	FL	SL	FL	SL	...	FL	...	SL	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	08w42	...	...	08w45	08w48	...	08w51	08w54	08w57	09w00	...	09w03	...	09w06	09w09
	plt	95	1	...	...	4	2	...	3	1	4	2	...	3	...	1	4

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID			2D25	2R77	2D27	2R79	2B79	2J20	1B33	1B35	2D27	2R79	2D29	2R81	2B81	2J22	1B37	2D29
Orig. Dep. Time			08.31	08.19							08.47	08.34						09.02
Orig. Loc. Name			Grays	Pitsea							Grays	Pitsea						Grays
Dest. Loc. Name					London Fenchurch Street	London Fenchurch Street		Gospel Oak					London Fenchurch Street	London Fenchurch Street		Gospel Oak		
Timing Load			357	357	357	357	357	150	357	357	357	357	357	357	357	150	357	357
Operating Characteristics			D	D	D	D	D		D	D	D	D	D	D	D		D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX
Shoeburyness	plt	1	...	...	...	...	2	...	3	...	...	...	...	...	...	...	1	...
	dep	2	...	...	...	...	08.09	...	08.19	...	...	...	...	...	...	...	08.34	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	08/11	...	08/21	...	...	...	...	...	...	...	08/36	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	08.13	...	08.23	...	...	...	...	...	...	...	08.38	...
Southend East	dep	7	...	...	...	...	08.15½	...	08.25½	...	...	...	...	...	...	...	08.40½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	08.17½	...	08.27½	...	...	...	...	...	...	...	08.42½	...
	plt	10	...	...	...	...	3	...	3	...	...	...	...	...	4	...	3	...
	dep	11	...	...	...	...	08.18½	...	08.28½	...	...	...	...	08.34	...	...	08.43½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	08.20½	...	08.30½	...	...	...	...	08.36½	...	...	08.45½	...
Chalkwell	dep	14	...	...	...	...	08.23	...	08.33	...	...	...	...	08.39	...	...	08.48	...
	mgn	15	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	1	...	2	...	...	...	...	1	...	...	1	...
	dep	17	...	...	...	...	08a27	...	08/35	08.38	...	...	...	08a42	...	...	08a51	...
	mgn	18	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	08a32	...	...	08.43	...	...	...	08a47	...	...	08a56	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	08.35	...	...	...	...	...	...	08.50	...	...	...	...
	plt	22	...	...	...	...	3	...	2	...	...	...	...	3	...	...	2	...
	dep	23	...	...	...	...	08.34	08.35½	...	08/42	08/45½	...	...	08.49	08.50½	...	08/58½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	08.40½	...	...	...	...	...	...	08.55½	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	08/41½	...	...	...	...	...	...	08/56½	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	08.44	...	...	...	...	...	...	08.59	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	08.50	...	...	...	...	...	...	09.05	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	08.52½	...	...	...	...	...	...	09.07½	...	...	...	...
	dep	33	...	...	...	...	08.47	08.53½	...	...	...	...	09.02	09.08½	...	...	...	...
	dep-line	34	...	...	...	...	RVL	...	...	...	...	...	RVL	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	08/49	08/55	...	...	...	...	09/04	09/10	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	08.59	...	...	...	...	...	...	09.14	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	09a04½	...	...	...	...	...	...	09a19½	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	09.08	...	...	...	...	...	...	09.23	...	...	...	...
	mgn	42	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...
Basildon	dep	43	...	...	...	...	08a39½	...	...	08a49½	...	...	...	08a54½	...	...	09a02	...
Laindon	arr	44	...	...	...	...	08.42	...	08.46	...	...	...	...	08.57	...	...	09.04½	...
	plt	45	...	...	...	...	1	...	1	...	...	...	...	1	...	...	1	...
	dep	46	...	...	...	...	08.43	...	08.48	08/51½	...	...	...	08.58	...	...	09.05½	...
	mgn	47	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	08.47½	...	...	...	...	...	...	09.02½	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	...	08a51½	...	...	...	...	...	...	...	09a06½	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Ockendon	plt	51	...	...	1	...	...	...	...	...	...	...	2	...	...	...	...	...
	dep	52	...	...	08a56	...	...	...	...	...	...	...	09xa11	...	...	...	...	...
	mgn	53	...	...	<1>	...	...	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	<-----	<-----	...	...	...	...	...	...	<-----	<-----	...	...	...	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	08.55½	08.58	09.10½	09.13	09.00½	...	09.04	...	09.10½	09.13	09.25½	09.28	09.15½	...	09.21½	09.25½
	plt	59	5	8	5	8	5	1	5	...	5	8	5	8	5	1	5	5
	dep	60	08.56½	08.59½	09.11½	09.14½	09.02	09.03	09.05	09/08½	09.11½	09.14½	09.26½	09.29½	09.17	09.18	09.22½	09.26½
	mgn	61	...	...	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...
Woodgrange Park	dep	62	...	...	----->	----->	...	09.06½	...	...	...	...	----->	----->	...	09.21½	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	09a02	09a05	...	...	09a08	...	09a11	09a14	09a17	09a20	...	...	09a23	...	09a28	09a32
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	09/04½	09/07½	...	...	09/10½	...	09/13½	09/16½	09/19½	09/22½	...	...	09/25½	...	09/30½	09/34½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	09a07½	09a10½	...	...	09a13½	...	09a16½	09a19½	09a22½	09a25½	...	...	09a28½	...	09a33½	09a37½
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	09/09½	09/12½	...	...	09/15½	...	09/18½	09/21½	09/24½	09/27½	...	...	09/30½	...	09/35½	09/39½
	dep-line	92	SL	FL	...	...	SL	...	FL	SL	FL	SL	...	...	FL	...	FL	SL
London Fenchurch Street	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	09w12	09w15	...	...	09w18	...	09w21	09w24	09v27	09w30	...	...	09w33	...	09v39	09w42
	plt	95	2	3	...	...	1	...	3	2	4	1	...	...	3	...	2	1

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			2R81	2B83	2J24	1B41	2D31	2R83	2B85	2J26	2R83	2R85	2D33	1B43	2R85	5S73	2J28	2D33
Orig. Dep. Time			08.49								09.15				09.41			09.12
Orig. Loc. Name			Pitsea								Pitsea				Grays			Southend Central
Dest. Loc. Name					Gospel Oak			London Fenchurch Street		Gospel Oak		London Fenchurch Street	London Fenchurch Street				Gospel Oak	
Timing Load			357	357	150	357	357	357	357	150	357	357	357	357	357	357	150	357
Operating Characteristics			D	D		D	D	D	D		D	D	D	D	D	D		D
Dates Of Operation			SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX
Shoeburyness	plt	1	...	...	...	2	...	...	...	...	...	...	...	2	...	2	...	...
	dep	2	...	...	...	08.49	...	...	...	...	...	...	...	09.11	...	09.14	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	09.19	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	<i>08/51</i>	...	...	...	...	...	...	<i>09/13</i>	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	08.53	...	...	...	...	...	...	09.15	...	...	...	...	...
Southend East	dep	7	...	...	...	08.55½	...	...	...	...	...	...	09.17½	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	08.57½	...	...	...	...	...	...	09.19½	...	...	...	...	...
	plt	10	...	4	...	3	...	4	...	3	...	1	3	...	...	...	...	...
	dep	11	...	08.50	...	08.58½	...	09.02	...	...	...	09.12	09.20½	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	08.52½	...	09.00½	...	09.05	...	...	...	09.15	09.22½	...	...	...	...	...
Chalkwell	dep	14	...	08.55	...	09.03	...	09.07½	...	...	...	09.17½	09.25	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	...	1	...	1	...	...	...	1	1	...	...	...	...	...
	dep	17	...	08a58	...	09.05½	...	09a10½	...	...	...	09.20	09.27½	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	09a03	...	09a10½	...	09a15½	...	...	...	09.24½	09.32	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	09.06	...	...	...	09.18½	...	...	...	09.28½	...	...	...	...	...	...
	plt	22	...	2	...	...	...	2	...	...	...	4	...	...	...	...	...	...
	dep	23	...	09.06½	...	<i>09/13</i>	...	09.15	09.19	...	...	09.29	<i>09/34½</i>	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	09.21½	...	...	...	...	09.35	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	<i>09/22½</i>	...	...	...	...	<i>09/36</i>	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	09.25	...	...	...	...	09.38½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	09.31	...	...	...	...	09.44½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	09.33½	...	...	...	...	09.47	...	...	...	...	...
	dep	33	...	...	...	...	...	09.34½	...	...	...	09.41	09.48	...	...	...	...	...
	dep-line	34	...	...	...	...	09.17 RVL	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	<i>09/19</i>	<i>09/36</i>	...	...	...	<i>09/43</i>	<i>09/50</i>	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	09.40	...	...	...	09.47	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	09.45	...	...	...	09.52	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	09.48½	...	...	...	09.55½	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	<1>	...	...	...	...	...	...
Basildon	dep	43	...	09a10½	...	09a16½	...	...	09a23	...	...	...	09a38	...	...	...	...	...
Laindon	arr	44	...	09.13	...	09.19	...	...	09.25½	...	...	...	09.40½	...	...	...	...	...
	plt	45	...	1	...	1	...	...	1	...	...	...	1	...	...	...	...	...
	dep	46	...	09.14	...	09.20	...	...	09.26½	...	...	...	09.41	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	09.18½	...	...	...	...	09.31	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Chafford Hundred Ockendon	dep	50	...	...	...	...	09.21	...	...	...	...	...	09a52½	...	...	...	...	...
	plt	51	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	52	...	...	...	...	09.25	...	...	...	...	...	09.56½	...	...	...	...	...
	mgn	53	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	<-----	...	...	...	...	...	...	...	<-----	...	...	...	<-----	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	09.28	09.31½	...	09.35½	09.39½	09.53½	09.44	...	09.53½	10.00½	10.10½	09.57	10.00½	...	...	10.10½
	plt	59	8	5	1	5	5	8	5	1	8	8	5	5	8	...	1	5
	dep	60	09.29½	09.32½	09.33	09.36½	09.40½	09.54½	09.45	09.48	09.54½	10.02	10.11	09.58	10.02	...	10.03	10.11
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	09.36½	...	...	----->	...	09.51½	...	----->	----->	...	...	...	10.06½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	09a35	09a38	...	09a42	09a46	...	09a50½	...	09.59½	...	...	10.03	10.07	...	...	10.16
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	09/37½	09/40½	...	09/44½	09/48½	...	09/53	...	10/02	...	...	10/05½	10/09½	...	...	10/18½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	09a40½	09a43½	...	09a47½	09a51½	...	09a56	...	10a05	...	...	10.08	10.12	...	...	10.21
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
	dep	91	09/42½	09/45½	...	09/50	09/53½	...	09/58	...	10/07	...	...	10/11	10/14	...	...	10/23
London Fenchurch Street	dep-line	92	FL	FL	...	FL	SL	...	FL	...	FL	...	...	SL	SL	...	...	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
	arr	94	09w45	09w48	...	09w52	09w56	...	10.00	...	10.10	...	...	10.13	10.17	...	...	10.26
	plt	95	3	4	...	2	1	...	4	...	3	...	...	1	2	...	...	2

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			2B87	2J30	5S75	2R87	5G81	5G91	2D35	1B45	2R87	5S01	5S03	2J32	2D35	5G81	5G91	5V91
Signal ID											10.10				09.42	09.29	09.29	
Orig. Dep. Time											Grays				Southend Central	Shoeburyness	Shoeburyness	
Orig. Loc. Name				Gospel Oak		London Fenchurch Street	London Liverpool Street	London Liverpool Street	London Fenchurch Street					Gospel Oak				
Dest. Loc. Name																		
Timing Load			357	150	357	357	75EMUAC	75EMUAC	357	357	357	357	357	150	357	75EMUAC	75EMUAC	75EMUAC
Operating Characteristics			D		D	D	DQ	DQ	D	D	D	D	D		D	DQ	DQ	DQ
Dates Of Operation			SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX From 13/02/2017	FO
Shoeburyness	plt	1	1	...	1	...	1	1	...	2	...	1	2	...	...	...	...	...
	dep	2	09.26	...	09.29	...	09.29	09.29	...	09.41	...	09.46	09.53	...	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	09.34	...	...	...	...	...	...	09.51	09.58	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	09/28	...	...	...	09/31	09/31	...	09/43	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	(2)	(2)	...	(2)	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	09.30	...	...	...	...	...	...	09.45	...	...	...	...	...	...	...	...
Southend East	dep	7	09.32½	...	...	...	...	...	...	09.47½	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	09.34½	...	...	...	...	...	...	09.49½	...	...	...	...	...	...	...	...
	plt	10	3	...	...	...	...	...	1	3	...	...	...	...	...	...	...	...
	dep	11	09.35½	...	...	...	09/39	09/39	09.42	09.50½	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	09.37½	...	...	...	...	...	09.45	09.52½	...	...	...	...	...	...	...	...
Chalkwell	dep	14	09.40	...	...	...	...	...	09.47½	09.55	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	...	2	2	1	1	...	...	...	...	...	...	...	...
	dep	17	09.42½	...	...	...	10OPk00	10OPk00	09.50	09.57½	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	09.47	...	...	...	...	...	09.54½	10.02	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	09.50	...	...	...	...	...	09.58½	...	...	...	...	...	...	...	...	...
	plt	22	2	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...
	dep	23	09.50½	...	...	...	10/07½	10/07½	09.59	10/04½	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	10.05	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	10/06	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	10.08½	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	10.14½	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	10.17	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	10.10	...	...	10.17½	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	10/12	...	...	10/19	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	10.16	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	10.21	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	10.24½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	43	09a54½	...	...	...	...	...	10a08	...	...	...	...	...	...	...	...	...
Laindon	arr	44	09.57	...	...	...	...	...	10.10½	...	...	...	...	...	...	...	...	...
	plt	45	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	dep	46	09.57½	...	...	...	10/13½	10/13½	10.11	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	10.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	10.21	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	10.25	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	<-----	...	...	...	<-----	<-----	<-----	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	10.15	...	...	10.29½	10C43½	10C43½	10.39	10.26½	10.29½	...	...	10.39	10C43½	10C43½	...
	plt	59	5	1	...	8	7	7	5	5	8	...	...	1	5	7	7
	dep	60	10.16	10.18	...	10.30½	10.44½	10.44½	10.39½	10.27	10.30½	...	...	10.33	10.39½	10.44½	10.44½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	10.21½	...	----->	----->	----->	----->	...	...	...	...	10.36½	...	10/48	10/48
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	10°a51	10°OPa51
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	EL	EL
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(½)
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	10/55	10/55
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	EL	EL
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	[1](½)	[1](½)
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	10/58	10/58
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	EL	EL
Bethnal Green London Liverpool Street	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	11/01	11/01
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(½)
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	11.06	11.06
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	12	12
dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10.42
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	10a21½	...	...	...	...	...	10.32	10.35½	...	...	...	10.44½	...	...	10/46½
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	10/24	...	...	...	...	...	10/34½	10/38	...	...	...	10/47	...	...	10/48½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10.50
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	10a27	...	...	...	...	...	10.37	10.40½	...	...	...	10.49½	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	10/29	...	...	...	...	...	10/39	10/42½	...	...	...	10/51½	...	...	...
	dep-line	92	FL	...	...	...	...	...	SL	FL	...	...	...	FL	...	...	...
London Fenchurch Street	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	10.31	...	...	...	...	...	10.41	10.45	...	...	...	10.54	...	...	...
	plt	95	4	...	...	...	...	...	1	3	...	...	...	4	...	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
			5V91	2B89	5V91	5S05	2J34	2R89	2D37	1B47	2J36	2R89	2D37	5S09	2B91	2J38	5S11	2R91
Signal ID					10.42							10.40	10.12					
Orig. Dep. Time					East Ham		Gospel Oak	London	London			Grays	Southend					
Orig. Loc. Name					E.M.U.D.			Fenchurch	Fenchurch				Central					
Dest. Loc. Name			London								Gospel Oak					Gospel Oak		London
			Fenchurch															Fenchurch
			Street															Street
Timing Load			75EMUAC	357	75EMUAC	357	150	357	357	357	150	357	357	357	357	150	357	357
Operating Characteristics			DQ	D	DQ	D		D	D	D		D	D	D	D		D	D
Dates Of Operation			WO	SX	WO	SX	SX From	SX	SX	SX	SX From	SX	SX	SX	SX	SX From	SX	SX
							13/02/2017				13/02/2017					13/02/2017		
Shoeburyness	plt	1	...	1	...	3	...	...	...	2	...	...	...	3	2	...	3	...
	dep	2	...	09.56	...	09.59	...	...	...	10.11	...	...	...	10.15	10.26	...	10.30	...
Shoeburyness C.S.D.	dep	3	...	...	...	10.04	...	...	...	...	...	...	...	10.20	...	...	10.35	...
Shoeburyness Depot L.E.J.	dep	4	...	09/58	...	...	...	...	...	10/13	...	...	...	...	10/28	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	10.00	...	...	...	...	...	10.15	...	...	...	...	10.30	...	...	...
Southend East	dep	7	...	10.02½	...	...	...	...	...	10.17½	...	...	...	...	10.32½	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	10.04½	...	...	...	...	...	10.19½	...	...	...	...	10.34½	...	...	...
	plt	10	...	3	...	...	...	...	4	3	...	...	...	...	3	...	...	...
	dep	11	...	10.05½	...	...	...	...	10.12	10.20½	...	...	...	...	10.35½	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	10.07½	...	...	...	...	10.15	10.22½	...	...	...	...	10.37½	...	...	...
Chalkwell	dep	14	...	10.10	...	...	...	...	10.17½	10.25	...	...	...	...	10.40	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	...	...	...	...	1	1	...	...	...	...	1	...	...	...
	dep	17	...	10.12½	...	...	...	...	10.20	10.27½	...	...	...	...	10.42½	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	10.17	...	...	...	...	10.24½	10a32½	...	...	...	...	10.47	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	10.20	...	...	...	...	10.28½	...	...	...	...	...	10.50	...	...	...
	plt	22	...	2	...	...	...	...	4	...	...	...	...	...	2	...	...	...
	dep	23	...	10.20½	...	...	...	...	10.29	10/35	...	...	...	...	10.50½	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	10.35	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	10/36	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	10.38½	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	10.44½	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	10.47	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	10.40	10.47½	...	...	...	...	...	...	...	...	11.10
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	10/42	10/49	...	...	...	...	...	...	...	...	11/12
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	10a46½	...	...	...	...	...	...	...	...	...	11.16
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	10a52	...	...	...	...	...	...	...	...	...	11.21
Dagenham Dock	dep	41	...	...	...	...	...	10a56	...	...	...	...	...	...	...	...	...	11.24½
	mgn	42	...	...	...	...	...	(2½)<1>	...	...	...	...	...	...	...	...	...	<1>
Basildon	dep	43	...	10a24½	...	...	...	...	...	10.38	...	...	...	...	10a54½	...	...	...
Laindon	arr	44	...	10.27	...	...	...	...	...	10.40½	...	...	...	...	10.57	...	...	...
	plt	45	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...
	dep	46	...	10.27½	...	...	...	...	...	10.41	...	...	...	...	10.57½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	10.32	...	...	...	...	...	...	...	...	...	...	11.02	...	...	...
	mgn	49	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	10.51	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	10.55	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	...	<-----	<-----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	10.45½	...	...	11.03½	11.09	10.56½	...	11.03½	11.09	...	11.14½	...	...	11.29½
	plt	59	...	5	...	...	1	8	5	1	8	5	...	5	1	...	8
	dep	60	...	10.46	10.48	11.04	11.09½	10.57	11.03	11.04	11.09½	...	11.15	11.18	...	11.30½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	10.51½	----->	----->	...	11.06½	...	...	...	11.21½	...	----->
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	10.42	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	10/46½	10.51	...	...	...	...	11.02	...	11.09	11.14½	...	11.20	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	10/49	10/53½	...	...	...	...	11/04½	...	11/11½	11/17	...	11/22½	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	10OP50½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	10.55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	10.56	<-----	...	...	...	11.07	...	11.14	11.19½	...	11.25	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	11/00	10/58	11/00	...	...	...	11/09	...	11/16	11/21½	...	11/27	...	...	...
London Fenchurch Street	dep-line	92	FL	SL	FL	...	...	...	SL	...	FL	FL	...	SL	...	...	...
	mgn	93	(5)	...	(5)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	----->	11.00	11.07	...	...	...	11.11	...	11.18	11.24	...	11.29	...	...	...
plt	95	...	2	3	...	...	...	1	...	3	4	...	2	...	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
			2D39	1B49	2R91	5S13	5S95	5S91	2J40	2D39	2B93	2J42	5S15	5G93	2R93	2D41	1B51	2R93
					11.10 Grays					10.42 Southend Central				11.54 Barking Upney Junction				11.40 Grays
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			London Fenchurch Street						Gospel Oak			Gospel Oak			London Fenchurch Street	London Fenchurch Street		
Timing Load			357	357	357	357	357	357	150	357	357	150	357	75EMUAC	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	DQ	D	D	D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX	SX	SX	SX
Shoeburyness	plt	1	...	1	...	2	3	3	...	...	3	...	2	...	...	...	1	...
	dep	2	...	10.41	...	10.45	10.50	10.50	...	...	10.56	...	11.00	...	...	...	11.11	...
Shoeburyness C.S.D.	dep	3	...	...	...	10.50	10.55	10.55	...	...	...	...	11.05	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	10/43	...	...	...	...	...	...	10/58	...	...	...	...	...	11/13	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	10.45	...	...	...	...	...	...	11.00	...	...	...	...	...	11.15	...
Southend East	dep	7	...	10.47½	...	...	...	...	...	...	11.02½	...	...	...	...	...	11.17½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	10.49½	...	...	...	...	...	...	11.04½	...	...	...	...	...	11.19½	...
	plt	10	...	4	...	...	...	...	...	...	3	...	...	...	...	4	3	...
	dep	11	10.42	10.50½	...	...	...	...	...	...	11.05½	...	...	...	...	11.12	11.20½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	10.45	10.52½	...	...	...	...	...	...	11.07½	...	...	...	...	11.15	11.22½	...
Chalkwell	dep	14	10.47½	10.55	...	...	...	...	...	...	11.10	...	...	...	...	11.17½	11.25	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	...	...	...	...	...	...	1	...	...	...	...	1	1	...
	dep	17	10.50	10.57½	...	...	...	...	...	...	11.12½	...	...	...	...	11.20	11.27½	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	10.54½	11.02	...	...	...	...	...	...	11.17	...	...	...	...	11.24½	11.32	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	10.58½	...	...	...	...	...	...	...	11.20	...	...	...	...	11.28½	...	...
	plt	22	4	...	...	...	...	...	...	...	2	...	...	...	...	4	...	...
	dep	23	10.59	11/04½	...	...	...	...	...	...	11.20½	...	...	...	...	11.29	11/34½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	11.05	...	...	...	...	...	...	...	...	...	...	...	...	11.35	...	...
Thames Haven Jn	dep	26	11/06	...	...	...	...	...	...	...	...	...	...	...	...	11/36	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	11.08½	...	...	...	...	...	...	...	...	...	...	...	...	11.38½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	11.14½	...	...	...	...	...	...	...	...	...	...	...	...	11.44½	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	11.17	...	...	...	...	...	...	...	...	...	...	...	...	11.47	...	...
	dep	33	11.17½	...	...	...	...	...	...	...	...	...	...	...	11.40	11.47½	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	11/19	...	...	...	...	...	...	...	...	...	...	...	11/42	11/49	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	11.46	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	11.51	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	11.54½	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	<1>	...	...	...
Basildon	dep	43	...	11a08	...	...	...	...	...	...	11a24½	...	...	...	...	...	11a38	...
Laindon	arr	44	...	11.10½	...	...	...	...	...	...	11.27	...	...	...	...	...	11.40½	...
	plt	45	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	...
	dep	46	...	11.11	...	...	...	...	...	...	11.27½	...	...	...	...	...	11.41	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	...	11.32	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Chafford Hundred Ockendon	dep	50	11.21	...	...	...	...	...	...	...	...	...	...	...	11.51	...	...
	plt	51	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...
	dep	52	11.25	...	...	...	...	...	...	...	...	...	...	...	11.55	...	...
	mgn	53	<1>	...	...	...	...	...	...	...	...	...	...	...	<1>	...	...
Upminster	arr	54	...	...	<-----	...	...	...	<-----	...	...	...	...	...	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	11.39	11.26½	11.29½	...	...	...	11.39	11.44½	...	...	...	11.59½	12.09	11.56½	11.59½
	plt	59	5	5	8	...	...	...	1	5	5	...	...	8	5	5	8
	dep	60	11.39½	11.27	11.30½	11.33	11.39½	11.45	11.48	...	11/56	12.00½	12.09½	11.57	12.00½
mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	----->	...	...	...	...	11.36½	...	...	11.51½	...	12/01½	----->	----->	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	12*k15	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	ML	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	12/17	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	ML	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	12/20	...	...	...	...
Bethnal Green	dep-line	74	...	...	...	...	...	...	...	...	...	...	ML	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	12/23	...	...	...	...
London Liverpool Street	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	12.26	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	...	11.32	11.35½	...	...	...	11.44½	11.50	...	...	...	...	...	12.02	12.05½
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	...	11/34½	11/38	...	...	...	11/47	11/52½	...	...	...	...	...	12/04½	12/08
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	...	11.37	11.40½	...	...	...	11.49½	11.55	...	...	...	...	...	12.07	12.10½
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	...	11/39	11/42½	...	...	...	11/51½	11/57	...	...	...	...	...	12/09	12/12½
	dep-line	92	...	SL	FL	...	...	...	SL	FL	...	...	...	...	...	SL	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	11.41	11.45	...	...	...	11.54	11.59	...	...	...	...	...	12.11	12.15
	plt	95	...	1	3	...	...	...	2	4	...	...	...	...	...	1	3

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
			2J44	5E97	2D41	2B95	2J46	2R95	2D43	1B53	2R95	2J48	2D43	2B97	2J50	5R91	2R97	2D45
Signal ID					11.12						12.10		11.39					
Orig. Dep. Time					Southend Central						Grays		Southend Central					
Orig. Loc. Name																		
Dest. Loc. Name			Gospel Oak				Gospel Oak	London Fenchurch Street	London Fenchurch Street			Gospel Oak			Gospel Oak		London Fenchurch Street	London Fenchurch Street
Timing Load			150	75EMUAC	357	357	150	357	357	357	357	150	357	357	150	75EMUAC	357	357
Operating Characteristics				DQ	D	D		D	D	D	D		D	D		DQ	D	D
Dates Of Operation			SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	ThO	SX	SX
Shoeburyness	plt	1	...	...	...	2	...	...	...	3	...	...	...	3	...	...	...	...
	dep	2	...	...	...	11.26	...	...	...	11.41	...	...	...	11.56	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	11.20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	11/25	...	11/28	...	...	...	11/43	...	...	...	11/58	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	11.30	...	...	...	11.45	...	...	...	12.00	...	...	...	...
Southend East	dep	7	...	...	...	11.32½	...	...	...	11.47½	...	...	...	12.02½	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	11.34½	...	...	...	11.49½	...	...	...	12.04½	...	...	...	...
	plt	10	...	...	...	3	...	...	4	3	...	...	...	...	...	...	...	1
	dep	11	...	11/31	...	11.35½	...	...	11.39	11.50½	...	...	...	12.05½	...	...	...	12.12
	mgn	12	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	11.37½	...	...	11.42	11.52½	...	...	...	12.07½	...	...	...	12.15
Chalkwell	dep	14	...	...	...	11.40	...	...	11.44½	11.55	...	...	...	12.10	...	...	...	12.17½
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	1	...	...	1	1	...	...	...	1	...	...	...	1
	dep	17	...	11/35½	...	11.42½	...	...	11.47	11.57½	...	...	...	12.12½	...	...	...	12.20
	mgn	18	...	(2½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	11.47	...	...	11.51½	12.02	...	...	...	12.17	...	...	...	12.24½
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	11.50	...	...	11.55½	...	...	...	...	12.20	...	...	...	12.28½
	plt	22	...	...	...	2	...	...	4	...	...	...	...	2	...	...	...	4
	dep	23	...	11/43½	...	11.50½	...	...	11.56	12/04½	...	...	...	12.20½	...	...	...	12.29
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	12.02	...	...	...	...	...	...	...	...	12.35
Thames Haven Jn	dep	26	...	...	...	...	...	...	12/03	...	...	...	...	...	...	...	...	12/36
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	12.05½	...	...	...	...	...	...	...	...	12.38½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	12.11½	...	...	...	...	...	...	...	...	12.44½
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	12.14	...	...	...	...	...	...	...	...	12.47
	dep	33	...	...	...	...	...	12.10	12.14½	...	...	...	...	...	...	...	12.40	12.47½
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	12/12	12/16	...	...	...	...	...	...	...	12/42	12/49
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	12.16	...	...	...	...	...	...	...	...	12.46	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	12.21	...	...	...	...	...	...	...	...	12.51	...
Dagenham Dock	dep	41	...	...	...	...	...	12.24½	...	...	...	...	...	...	...	...	12.54½	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	...	11a54½	...	...	12a08	...	...	...	...	12a24½	...	...	...	...
Laindon	arr	44	...	...	...	11.57	...	...	12.10½	...	...	...	...	12.27	...	...	...	...
	plt	45	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...
	dep	46	...	11/47½	...	11.57½	...	...	12.11	...	...	...	...	12.27½	...	...	...	...
	mgn	47	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	12.02	...	...	...	...	...	...	...	12.32	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	12.18	...	...	...	...	...	...	...	...	12.51
	plt	51	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	dep	52	...	...	...	...	...	...	12.22	...	...	...	...	...	...	...	...	12.55
	mgn	53	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>
Upminster	arr	54	...	...	<-----	...	...	...	...	...	<-----	...	<-----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	...	12.09	12.14½	...	12.29½	12.36	12.26½	12.29½	...	12.36	12.44½	...	...	12.59½	13.09
	plt	59	1	...	5	5	1	8	5	5	8	1	5	5	1	...	8	5
	dep	60	12.03	12/04½	12.09½	12.15	12.18	12.30½	12.36½	12.27	12.30½	12.33	12.36½	12.45	12.48	...	13.00½	13.09½
	mgn	61	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	12.06½	...	...	...	12.21½	----->	----->	...	...	12.36½	...	...	12.51½	...	----->	----->
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	12.35	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	12/42	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	12/46	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	EL	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	12/51	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	EL	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	12/54	...	...
Bethnal Green	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...
London Liverpool Street	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	12.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	12.14½	12.20	...	...	...	12.32	12.35½	...	12a42	12.50	...	...	...	...
Gas Factory Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	12/17	12/22½	...	...	...	12/34½	12/38	...	12/44½	12/52½	...	12/57½	...	...
Gas Factory Loop	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	12.19½	12.25	...	...	...	12.37	12.40½	...	12a47½	12.55	...	...	...	...
Christian Street Jn.	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	12/21½	12/27	...	...	...	12/39	12/42½	...	12/49½	12/57	...	13/01	...	...
London Fenchurch Street	dep-line	92	...	...	SL	FL	...	...	...	SL	FL	...	FL	SL	...	FL	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	12.24	12.29	...	...	...	12.41	12.45	...	12.52	12.59	...	13.03	...	...
plt	95	...	...	2	4	...	...	...	1	3	...	4	2	...	2	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
			1B55	2R97	2J52	2D45	5G95	2B99	2J54	2R99	2D47	1B57	2R99	2J56	2D47	5G85	2B01	2J58
Signal ID																		
Orig. Dep. Time				12.40		12.12	13.12						13.10		12.42	13.23		
Orig. Loc. Name				Grays		Southend Central	Barking Upney Junction						Grays		Southend Central	Seven Kings		
Dest. Loc. Name					Gospel Oak				Gospel Oak	London Fenchurch Street	London Fenchurch Street			Gospel Oak				Gospel Oak
Timing Load				357	150	357	75EMUAC	357	150	357	357	357	357	150	357	75EMUAC	357	150
Operating Characteristics				D	D	D	DQ	D	D	D	D	D	D	D	D	DQ	D	D
Dates Of Operation				SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017	SX	SX From 13/02/2017
Shoeburyness	plt	1	2	...	...	...	...	3	...	...	...	1	...	...	...	...	2	...
	dep	2	12.11	...	...	...	...	12.26	...	...	...	12.41	...	...	...	...	12.56	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	12/13	...	...	...	...	12/28	...	...	...	12/43	...	...	...	...	12/58	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	12.15	...	...	...	...	12.30	...	...	...	12.45	...	...	...	...	13.00	...
Southend East	dep	7	12.17½	...	...	...	...	12.32½	...	...	...	12.47½	...	...	...	...	13.02½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	12.19½	...	...	...	...	12.34½	...	...	...	12.49½	...	...	...	...	13.04½	...
	plt	10	3	...	...	...	...	3	...	...	4	3	...	...	...	...	3	...
	dep	11	12.20½	...	...	...	...	12.35½	...	...	12.42	12.50½	...	...	...	...	13.05½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	12.22½	...	...	...	...	12.37½	...	...	12.45	12.52½	...	...	...	...	13.07½	...
Chalkwell	dep	14	12.25	...	...	...	...	12.40	...	...	12.47½	12.55	...	...	...	...	13.10	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	...	...	1	...	...	1	1	...	...	...	...	1	...
	dep	17	12.27½	...	...	...	...	12.42½	...	...	12.50	12.57½	...	...	...	...	13a13	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	12.32	...	...	...	...	12.47	...	...	12.54½	13.02	...	...	...	...	13.17½	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	12.50	...	...	12.58½	...	...	...	...	...	13.20½	...
	plt	22	...	...	...	...	...	2	...	...	4	...	...	...	...	...	2	...
	dep	23	12/34½	...	...	...	...	12.50½	...	...	12.59	13/04½	...	...	...	...	13.21	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	...	...	13.05	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	...	...	13/06	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	...	13.08½	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	...	...	13.14½	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	...	13.17	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	13.10	13.17½	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	...	...	13/12	13/19	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	...	13.16	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	...	13.21	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	...	13.24½	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Basildon	dep	43	12a38	...	...	...	...	12a54½	...	...	...	13a08	...	...	...	...	13a25	...
Laindon	arr	44	12.40½	...	...	...	...	12.57	...	...	...	13.10½	...	...	...	...	13.27½	...
	plt	45	1	...	...	...	...	1	...	...	...	1	...	...	...	...	1	...
	dep	46	12.41	...	...	...	...	12.57½	...	...	...	13.11	...	...	...	...	13.28½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	13.02	...	...	...	...	...	...	...	...	13.33	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	...	...	13.21	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	13.25	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...
Upminster	arr	54	...	<-----	...	<-----	...	...	...	...	...	...	<-----	...	<-----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	12.56½	12.59½	...	13.09	...	13.14½	...	13.29½	13.39	13.26½	13.29½	...	13.39	...	13.45½	...	
	plt	59	5	8	1	5	...	5	1	8	5	5	8	1	5	...	5	1	
	dep	60	12.57	13.00½	13.03	13.09½	13/14	...	13.15	13.18	13.30½	13.39½	13.27	13.30½	13.33	13.39½	...	13.46	13.48
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	13.06½	...	13/16½	...	13.21½	----->	----->	...	...	13.36½	...	...	...	13.51½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	13/27	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	(8)	...	...
Forest Gate Jn	dep	67	...	...	...	...	13*b20	...	...	...	...	...	...	...	...	13/39	...	...
	dep-line	68	...	...	...	...	EL	...	...	...	...	...	...	...	...	EL	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
	dep	70	...	...	...	...	13/26	...	...	...	...	...	...	...	...	13/44	...	...
Bow Junction	dep-line	71	...	...	...	...	ML	...	...	...	...	...	...	...	...	EL	...	...
	mgn	72	...	...	...	...	[2]	...	...	...	...	...	...	...	...	[1]	...	...
	dep	73	...	...	...	...	13/29½	...	...	...	...	...	...	...	...	13/46½	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	ML	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	13/31½	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	13.36	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	11	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	13.02	13.05½	...	13.14½	...	13.20	...	...	...	13.32	13.35½	...	13.44½	...	13.51	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	13/04½	13/08	...	13/17	...	13/22½	...	...	...	13/34½	13/38	...	13/47	13/49½	13/53½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	13.52	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn. London Fenchurch Street	dep	89	13.07	13.10½	...	13.19½	...	13.25	...	...	...	13.37	13.40½	...	13.49½	...	13.56	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	13/09	13/12½	...	13/21½	...	...	13/27	...	...	13/39	13/42½	...	13/51½	...	13/58	...
London Fenchurch Street	dep-line	92	SL	FL	...	FL	...	SL	...	...	...	SL	SL	...	FL	...	FL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	13.11	13.15	...	13.24	...	13.29	...	...	...	13.41	13.45	...	13.54	...	14.00	...
plt	95	1	3	...	4	...	2	...	...	...	1	2	...	2	...	4	...	

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
			2R01	2D49	1B59	2R01	2J60	2D49	2B03	2J62	5R00	2R03	2D51	1B61	2R03	5G97	2J64	2D51
						13.40 Grays		13.11 Southend Central							14.10 Grays			13.42 Southend Central
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			London Fenchurch Street	London Fenchurch Street			Gospel Oak			Gospel Oak		London Fenchurch Street	London Fenchurch Street				Gospel Oak	
Timing Load			357	357	357	357	150	357	357	150	357	357	357	357	357	75EMUAC	150	357
Operating Characteristics			D	D	D	D		D	D		D	D	D	D	D	DQ		D
Dates Of Operation			SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX From 13/02/2017	SX
Shoeburyness	plt	1	...	...	3	...	...	...	2	...	...	...	...	3	...	...	...	...
	dep	2	...	...	13.11	...	...	...	13.26	...	...	...	...	13.41	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	13/13	...	...	...	13/28	...	...	...	...	13/43	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	13.15	...	...	...	13.30	...	...	...	...	13.45	...	...	...	...
Southend East	dep	7	...	...	13.17½	...	...	...	13.32½	...	...	...	...	13.47½	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	13.19½	...	...	...	13.34½	...	...	...	...	13.49½	...	...	...	...
	plt	10	...	4	3	...	...	...	3	...	...	...	4	3	...	...	...	...
	dep	11	...	13.11	13.20½	...	...	...	13.35½	...	...	...	13.42	13.50½	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	13.14	13.22½	...	...	...	13.37½	...	...	...	13.45	13.52½	...	...	...	...
Chalkwell	dep	14	...	13.16½	13.25	...	...	...	13.40	...	...	...	13.47½	13.55	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	1	...	...	...	1	...	...	...	1	1	...	...	...	...
	dep	17	...	13.19	13.27½	...	...	...	13.42½	...	...	...	13.50	13.57½	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	13.23½	13.32	...	...	...	13.47	...	...	...	13.54½	14.02	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	13.27½	...	...	...	...	13.50	...	...	...	13.58½	...	...	...	...	...
	plt	22	...	4	...	...	...	...	2	...	...	...	4	...	...	...	...	...
	dep	23	...	13.28	13/34½	...	...	...	13.50½	...	...	...	13.59	14/04½	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	13.34	...	...	...	...	...	...	...	...	14.05	...	...	...	...	...
Thames Haven Jn	dep	26	...	13/35	...	...	...	...	...	...	...	...	14/06	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	13.37½	...	...	...	...	...	...	...	...	14.08½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	13.43½	...	...	...	...	...	...	...	...	14.14½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	13.46	...	...	...	...	...	...	...	...	14.17	...	...	...	...	...
	dep	33	13.40	13.46½	...	...	...	...	...	...	...	14.10	14.17½	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	13/42	13/48	...	...	...	...	...	...	...	14/12	14/19	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	13.46	...	...	...	...	...	...	...	...	14.16	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	13.51	...	...	...	...	...	...	...	...	14.21	...	...	...	...	...	...
Dagenham Dock	dep	41	13.54½	...	...	...	...	...	...	...	...	14.24½	...	...	...	...	...	...
	mgn	42	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...
Basildon	dep	43	...	...	13a38	...	...	...	13a54½	...	...	...	...	14a08	...	...	...	...
Laindon	arr	44	...	...	13.40½	...	...	...	13.57	...	...	...	...	14.10½	...	...	...	...
	plt	45	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...
	dep	46	...	...	13.41	...	...	...	13.57½	...	...	...	...	14.11	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	14.02	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Chafford Hundred Ockendon	dep	50	...	13.50½	...	...	...	...	...	...	...	...	14.21	...	...	...	...	...
	plt	51	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
	dep	52	...	13.54½	...	...	...	...	...	...	...	...	14.25	...	...	...	...	...
	mgn	53	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	...	...	...	<-----	...	<-----	...	...	...	...	...	...	<-----	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	13.59½	14.08½	13.56½	13.59½	...	14.08½	14.14½	...	...	14.29½	14.39	14.26½	14.29½	...	...	14.39
	plt	59	8	5	5	8	1	5	5	1	...	8	5	5	8	...	1	5
	dep	60	14.00½	14.09	13.57	14.00½	14.03	14.09	14.15	14.18	...	14.30½	14.39½	14.27	14.30½	...	14.33	14.39½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	----->	----->	...	...	14.06½	...	...	14.21½	...	----->	----->	...	...	...	14.36½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	14.07	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	UX4	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	14*k28	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	14.22	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	14.02	14.05½	...	14.14	14.20	...	14/26½	...	...	14.32	14.35½	...	...	14.44½
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	14/04½	14/08	...	14/16½	14/22½	...	14/28½	...	...	14/34½	14/38	14*k42½	...	14/47
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	14.44	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	14.07	14.10½	...	14.19	14.25	...	...	...	...	14.37	14.40½	...	...	14.49½
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	14/09	14/12½	...	14/21	14/27	...	14/32½	...	...	14/39	14/42½	...	...	14/51½
London Fenchurch Street	dep-line	92	...	...	SL	FL	...	FL	SL	...	FL	...	...	SL	FL	...	...	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	14.11	14.15	...	14.24	14.29	...	14.37	...	...	14.41	14.45	...	...	14.54
plt	95	...	...	1	3	...	4	2	...	4	...	...	1	3	...	...	2	

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
			2B05	2J66	2R05	2D53	1B63	2R05	2J68	5D44	2D53	2B07	2J70	5R04	2R07	2D55	1B65	2R07
Signal ID																		
Orig. Dep. Time								14.40			14.12							15.10
Orig. Loc. Name								Grays			Southend Central							Grays
Dest. Loc. Name				Gospel Oak	London Fenchurch Street	London Fenchurch Street			Gospel Oak				Gospel Oak		London Fenchurch Street	London Fenchurch Street		
Timing Load			357	150	357	357	357	150	357	357	357	150	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX
Shoeburyness	plt	1	2	...	...	...	3	...	...	...	...	2	...	...	...	...	1	...
	dep	2	13.56	...	...	...	14.11	...	...	...	...	14.26	...	...	...	...	14.41	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	13/58	...	...	...	14/13	...	...	...	...	14/28	...	...	...	...	14/43	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	14.00	...	...	...	14.15	...	...	...	...	14.30	...	...	...	...	14.45	...
Southend East	dep	7	14.02½	...	...	...	14.17½	...	...	...	...	14.32½	...	...	...	...	14.47½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	14.04½	...	...	...	14.19½	...	...	...	...	14.34½	...	...	...	...	14.49½	...
	plt	10	3	...	...	4	3	...	...	...	...	3	...	...	...	4	3	...
	dep	11	14.05½	...	...	14.12	14.20½	...	...	...	...	14.35½	...	...	...	14.42	14.50½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	14.07½	...	...	14.15	14.22½	...	...	...	...	14.37½	...	...	...	14.45	14.52½	...
Chalkwell	dep	14	14.10	...	...	14.17½	14.25	...	...	...	...	14.40	...	...	...	14.47½	14.55	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	1	1	...	...	...	...	1	...	...	...	1	1	...
	dep	17	14.12½	...	...	14.20	14.27½	...	...	...	...	14.42½	...	...	...	14.50	14.57½	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	14.17	...	...	14.24½	14.32	...	...	...	...	14.47	...	...	...	14.54½	15.02	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	14.20	...	...	14.28½	...	...	...	...	...	14.50	...	...	...	14.58½	...	...
	plt	22	2	...	...	4	...	...	...	...	...	2	...	...	...	4	...	...
	dep	23	14.20½	...	...	14.29	14/34½	...	...	...	...	14.50½	...	...	...	14.59	15/04½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	14.35	...	...	...	...	...	...	...	...	...	15.05	...	...
Thames Haven Jn	dep	26	...	...	...	14/36	...	...	...	...	...	...	...	...	...	15/06	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	14.38½	...	...	...	...	...	...	...	...	...	15.08½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	14.44½	...	...	...	...	...	...	...	...	...	15.14½	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	14.47	...	...	...	...	...	...	...	...	...	15.17	...	...
	dep	33	...	...	14.40	14.47½	...	...	...	...	...	...	...	...	15.10	15.17½	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	14/42	14/49	...	...	...	...	...	...	...	...	15/12	15/19	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	14.46	...	...	...	...	...	...	...	...	...	15.16	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	14.51	...	...	...	...	...	...	...	...	...	15.21	...	...	...
Dagenham Dock	dep	41	...	...	14.54½	...	...	...	...	...	...	...	...	...	15.24½	...	...	...
	mgn	42	...	...	<1>	...	...	...	...	...	...	...	...	...	<1>	...	...	...
Basildon	dep	43	14a24½	...	...	...	14a38	...	...	...	...	14a54½	...	...	...	...	15a08	...
Laindon	arr	44	14.27	...	...	...	14.40½	...	...	...	...	14.57	...	...	...	...	15.10½	...
	plt	45	1	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...
	dep	46	14.27½	...	...	...	14.41	...	...	...	...	14.57½	...	...	...	...	15.11	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	14.32	...	...	...	...	...	...	...	...	15.02	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Chafford Hundred Ockendon	dep	50	...	...	...	14.51	...	...	...	...	...	...	...	...	...	15.21	...	...
	plt	51	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...
	dep	52	...	...	...	14.55	...	...	...	...	...	...	...	...	...	15.25	...	...
	mgn	53	...	...	...	<1>	...	...	...	...	...	...	...	...	...	<1>	...	...
Upminster	arr	54	...	...	...	...	...	<-----	...	...	<-----	...	...	...	...	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	14.44½	...	14.59½	15.09	14.56½	14.59½	...	...	15.09	15.14½	...	...	15.29½	15.39	15.26½	15.29½
	plt	59	5	1	8	5	5	8	1	...	5	5	1	...	8	5	5	8
	dep	60	14.45	14.48	15.00	15.09½	14.57	15.00	15.03	...	15.09½	15.15	15.18	...	15.30	15.39½	15.27	15.30
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	14.51½	----->	----->	...	...	15.06½	...	...	...	15.21½	...	----->	----->	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn Stratford	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	15.06	...	...	...	15.24	...	...	...	...
Gas Factory Jn	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	14.50	...	...	...	15.02	15.05	...	15/10	15.14½	15a20½	...	15/28	...	...	15.32	15.35
Gas Factory Loop	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	14/52½	...	...	...	15/04½	15/07½	...	15/12	15/17	15/23	...	15/31½	...	...	15/34½	15/37½
Limehouse	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	14.55	...	...	...	15.07	15.10	...	...	15.19½	15a26	...	...	...	...	15.37	15.40
London Fenchurch Street	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	91	14/57	...	...	...	15/09	15/12	...	15/16	15/21½	15/28	...	15/35½	...	...	15/39	15/42
London Fenchurch Street	mgn	92	FL	...	...	...	SL	FL	...	FL	FL	SL	...	FL	...	...	FL	FL
	arr	93	...	...	...	...	...	(1)	...	(1)	(1)	...	...	...	...	...	(1)	(1)
	plt	94	14.59	...	...	...	15.11	15.15	...	15.19	15.25	15.30	...	15.38	...	...	15.42	15.45
		95	4	...	...	1	2	...	3	4	2	...	4	...	...	1	3	

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
			2J72	2D55	2B09	2J74	5B66	2R09	2D57	1B67	2R09	2J76	5B68	5B70	2D57	5R10	2B11	2J78
Signal ID				14.42							15.40				15.11			
Orig. Dep. Time				Southend Central							Grays				Southend Central			
Orig. Loc. Name																		
Dest. Loc. Name			Gospel Oak			Gospel Oak		London Fenchurch Street	London Fenchurch Street			Gospel Oak						Gospel Oak
Timing Load			150	357	357	150	357	357	357	357	357	150	357	357	357	357	357	150
Operating Characteristics				D	D		D	D	D	D	D		D	D	D	D	D	
Dates Of Operation			SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017
Shoeburyness	plt	1	...	...	2	...	...	...	...	3	...	...	...	...	...	...	2	...
	dep	2	...	...	14.56	...	...	...	...	15.10	...	...	...	...	...	...	15.27	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	14/58	...	...	...	...	15/12	...	...	...	...	...	...	15/29	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	15.00	...	...	...	...	15.14	...	...	...	...	...	...	15.31	...
Southend East	dep	7	...	...	15.02½	...	...	...	...	15.16½	...	...	...	...	...	...	15.33½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	15.04½	...	...	...	...	15.18½	...	...	...	...	...	...	15.35½	...
	plt	10	...	...	3	...	...	...	1	3	...	...	...	...	...	...	3	...
	dep	11	...	...	15.05½	...	...	...	15.11	15.19½	...	...	...	...	...	...	15.36½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	15.07½	...	...	...	15.14	15.21½	...	...	...	...	...	...	15.38½	...
Chalkwell	dep	14	...	...	15.10	...	...	...	15.16½	15.24	...	...	...	...	...	...	15.41	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	...	...	...	1	1	...	...	...	...	...	...	1	...
	dep	17	...	...	15.12½	...	...	...	15.19	15.26½	...	...	...	...	...	...	15.43½	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	15.17	...	...	...	15.23½	15.31	...	...	...	...	...	...	15.48	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	15.20	...	...	...	15.27½	...	...	...	...	...	...	...	15.51	...
	plt	22	...	...	2	...	...	...	4	...	...	...	...	...	...	...	2	...
	dep	23	...	...	15.20½	...	...	...	15.28	15/33½	...	...	...	...	...	...	15.51½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	15.34	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	15/35	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	15.37½	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	15.43½	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	15.46	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	15.40	15.46½	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	15/42	15/48	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	15.46	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	15.51	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	15.54½	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...
Basildon	dep	43	...	...	15a24½	...	...	...	15a37	...	...	...	...	...	...	...	15a55½	...
Laindon	arr	44	...	...	15.27	...	...	...	15.39½	...	...	...	...	...	...	...	15.58	...
	plt	45	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...
	dep	46	...	...	15.27½	...	...	...	15.40	...	...	...	...	...	...	...	15.59	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	15.32	...	...	...	...	...	...	...	...	...	...	...	16.03½	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	15.50	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	15.54	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	<----	...	...	...	...	...	<----	...	...	...	<----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	15.39	15.44½	...	...	15.59½	16.09	15.56	15.59½	...	...	16.09	...	16.16½	...
	plt	59	1	5	5	1	...	8	5	5	8	...	...	5	...	5	1
	dep	60	15.33	15.39½	15.45	15.48	...	16.00½	16.11	15.57	16.00½	16.03	...	16.11	...	16.17½	16.18
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	15.36½	...	...	15.51½	...	----	----	...	...	...	16.06½	...	...	...	16.21½
	mgn	63	...	...	...	...	...	----	----	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	15.48	...	...	...	...	...	16.04	16.09	...	16.15	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Gas Factory Jn	dep	83	...	15.44½	15.50	...	15/52½	...	...	16a02½	16a06	...	16/09	16/13	16a16½	16/19½	16.22½
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	15/47	15/52½	...	15/54½	...	...	16/05	16/08½	...	16/11	16/15	16/19	16/21½	16/25
	mgn	86	...	...	...	...	(2)	...	...	...	...	...	(1)	(1)	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	15.49½	15.55	...	...	...	...	16.07½	16.11	...	...	...	16.21½	...	16.27½
Christian Street Jn.	mgn	90	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	91	...	15/51½	15/57	...	16/00½	...	...	16/09½	16/14	...	16/16	16/20	16/23½	16/25½	16/29½
London Fenchurch Street	dep-line	92	...	SL	FL	...	SL	...	...	FL	FL	...	FL	SL	FL	SL	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
	arr	94	...	15.54	15.59	...	16.03	...	...	16.12	16.16	...	16.19	16.22	16.26	16.28	16.32
plt	95	...	2	4	...	1	...	...	4	2	...	3	1	4	2	3	

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
			5B04	2R11	2D59	5B79	1B69	2R11	2J80	5D52	2N95	2D59	1B71	2J82	5D54	2B13	5B79	5R15
Signal ID																		
Orig. Dep. Time								16.09				15.42					16.26	
Orig. Loc. Name								Grays				Southend Central					East Ham E.M.U.D.	
Dest. Loc. Name				London Fenchurch Street	London Fenchurch Street	London Fenchurch Street			Gospel Oak				Gospel Oak					
Timing Load			357	357	357	357	357	150	357	357	357	357	150	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX
Shoeburyness	plt	1	...	...	...	...	3	...	...	...	...	...	2	...	...	1	...	...
	dep	2	...	...	...	...	15.41	...	...	...	...	...	15.55	...	...	16.00	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16.00
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	15/43	...	...	...	...	...	15/57	...	...	16/02	...	16/05
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(3)
Thorpe Bay	dep	6	...	...	...	...	15.45	...	...	...	...	...	15.59	...	...	16.04	...	...
Southend East	dep	7	...	...	...	...	15.47½	...	...	...	...	...	16.01½	...	...	16.06½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	15.49½	...	...	...	...	...	16.03½	...	...	16.08½	...	16.12
	plt	10	...	...	1	...	3	...	...	...	...	...	3	...	...	3	...	3
	dep	11	...	...	15.42	...	15.50½	...	...	...	...	...	16.04½	...	...	16.09½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	15.44½	...	15.52½	...	...	...	...	...	16.06½	...	...	16.11½	...	...
Chalkwell	dep	14	...	...	15.47	...	15.55	...	...	...	...	...	16.09	...	...	16.14	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	...	1	...	...	...	...	...	1	...	...	1	...	...
	dep	17	...	...	15a50	...	15.57½	...	...	...	...	...	16a12	...	...	16.16½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	15.54½	...	16.02	...	...	...	...	...	16a17	...	...	16.21	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	15.58½	...	16.05	...	...	...	...	...	...	...	...	16.24	...	...
	plt	22	...	...	4	...	2	...	...	...	...	...	...	...	...	2	...	...
	dep	23	...	...	15.59	...	16.05½	...	...	...	...	...	16/19½	...	...	16.24½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	16.05	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	16/06	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	16.08½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	16a15	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	16.17½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	16.09	...	16.19	...	...	...	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	16/11	...	16/20½	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	16.15	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	16a20½	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	16.24	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	<1>	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	43	...	...	...	...	16a09½	...	...	...	...	...	16a23	...	...	16a28½	...	...
Laindon	arr	44	...	...	...	...	16.12	...	...	...	...	...	16.25½	...	...	16.31	...	...
	plt	45	...	...	...	...	1	...	...	...	...	...	1	...	...	1	...	...
	dep	46	...	...	...	...	16.12½	...	...	...	...	...	16.26½	...	...	16.31½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16.36	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Chafford Hundred Ockendon	dep	50	...	...	16.22½	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	51	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	16.26½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	<1>	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	<-----	...	...	...	<-----	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	16.29	16.41	...	16.28½	16.29	...	...	16.36	16.41	...	...	...	16.48½	...	...
	plt	59	...	8	5	...	5	8	...	...	5	5	...	...	...	5	...	...
	dep	60	...	16.31½	16.41½	...	16.29½	16.31½	16.33	...	16.37	16.41½	16/44½	16.48	...	16.49½	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	----->	----->	...	...	...	16.36½	...	...	...	...	16.51½	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	16.21	...	...	16.26	...	...	...	16.34	...	...	...	...	16.48	...	...	...
	mgn	82	(1)	...	...	(1)	...	...	...	(1)	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	16/26	...	...	16/31	16.34½	16.37	...	16/39	16a42½	16.46½	16a50	...	16/52	16a55	...	...
	mgn	84	...	...	...	(1)	...	...	...	(1)	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	16/28	...	...	16/34	16/37	16/39½	...	16/42	16/45	16/49	16/52½	...	16/54½	16/57½	...	...
	mgn	86	(3)	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Limehouse	arr	87	...	...	...	16OP35	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	17.00	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	...	...	16.39½	16.42	...	...	16.47½	16.51½	16.55	...	...	17.00	<-----	...
	mgn	90	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
	dep	91	16/35	...	...	17/05	16/41½	16/44	...	16/46	16/49½	16/55	16/57	...	17/00	17/02	17/05	...
London Fenchurch Street	dep-line	92	FL	...	...	FL	FL	FL	...	SL	SL	FL	SL	...	FL	SL	FL	...
	mgn	93	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
	arr	94	16.37	...	...	----->	16.44	16.48	...	16.48	16.52	16.57	16.59	...	17.02	17.04	17.07	...
	plt	95	4	...	...	...	3	4	...	2	1	3	2	...	4	1	3	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
			5B08	2R13	2D61	2R15	1F15	2J84	5B82	1B73	2R15	2D61	2R17	2B17	2J86	5B85	1B75	5B12
Signal ID											16.14	16.48						
Orig. Dep. Time											Southend Central	Grays						
Orig. Loc. Name																		
Dest. Loc. Name					London Fenchurch Street	London Fenchurch Street		Gospel Oak					London Fenchurch Street		Gospel Oak			
Timing Load			357	357	357	357	357	150	357	357	357	357	357	357	150	357	357	357
Operating Characteristics			D	D	D	D	D		D	D	D	D	D	D		D	D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX
Shoeburyness	plt	1	...	...	...	...	3	...	...	2	...	...	...	...	...	...	...	...
	dep	2	...	...	...	...	16.12	...	...	16.18	...	...	...	...	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	16/14	...	...	16/20	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	16.16	...	...	16.22	...	...	...	...	...	...	16.38	...
Southend East	dep	7	...	...	...	...	16.18½	...	...	16.24½	...	...	...	...	...	...	16.40½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	16.20½	...	...	16.26½	...	...	...	...	...	...	16.42½	...
	plt	10	...	...	...	3	3	...	...	3	...	...	...	1	...	...	3	...
	dep	11	...	...	...	16.14	16.21½	...	...	16.27½	...	...	16.35	...	...	...	16.43½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	16.17	16.23½	...	...	16.29½	...	...	16.37½	...	...	...	16.45½	...
Chalkwell	dep	14	...	...	...	16.19½	16.26	...	...	16.32	...	...	16.40	...	...	...	16.48	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	1	1	...	...	1	...	...	1	...	...	...	1	...
	dep	17	...	...	...	16.22	16a29	...	...	16.34½	...	...	16.42½	...	...	...	16a51	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	16.26½	16a34	...	...	16a39½	...	...	16a47½	...	...	...	16a56	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	16.30½	...	...	...	16.42½	...	...	16.50½	...	...	...	...	...
	plt	22	...	...	...	4	...	...	...	2	...	...	3	2	...	...	...	...
	dep	23	...	...	...	16.31	16/36½	...	...	16.43½	...	...	16.49	16.51	...	...	16/58½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	16.37	...	...	...	...	...	...	16.55½	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	16/38	...	...	...	...	...	...	16/56½	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	16.40½	...	...	...	...	...	...	16.59	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	16.46½	...	...	...	...	...	...	17.05	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	16.49	...	...	...	...	...	...	17.07½	...	...	...	...	...
	dep	33	...	16.38	16.48	16.50	...	...	...	...	...	...	17.08	...	...	...	...	...
	dep-line	34	...	...	RVL	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	16/40	16/50	16/52	...	...	...	...	...	...	17/09½	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	16.44	...	16.56	...	...	...	...	...	...	17.13½	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	16a49½	...	17.01	...	...	...	...	...	...	17.18½	...	...	...	...	...
Dagenham Dock	dep	41	...	16a53½	...	17.04½	...	...	...	...	...	...	17.22	...	...	...	...	...
	mgn	42	...	<1>	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...
Basildon	dep	43	...	...	...	16a40	...	...	...	16a47½	...	...	16a55	...	...	...	17a02	...
Laindon	arr	44	...	...	...	16.42½	...	...	...	16.50	...	...	16.57½	...	...	...	17.04½	...
	plt	45	...	...	...	1	...	...	...	1	...	...	1	...	...	...	1	...
	dep	46	...	...	...	16.44	...	...	...	16.51	...	...	16.58½	...	...	...	17.05½	...
	mgn	47	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	...	...	...	17.03	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
plt	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336
			2R17	5D60	2J88	2B19	5B92	1B77	2D63	2R19	5E67	2B21	2J90	2R19	1R21	1B79	5B16	5E67
Signal ID			16.49											17.28				17.15
Orig. Dep. Time			Pitsea											Grays				Pitsea
Orig. Loc. Name					Gospel Oak					London Fenchurch Street	East Ham E.M.U.D.		Gospel Oak		London Fenchurch Street			
Dest. Loc. Name																		
Timing Load			357	357	150	357	357	357	357	357	357	357	150	357	357	357	357	357
Operating Characteristics			D	D		D	D	D	D	D	D	D		D	D	D	D	D
Dates Of Operation			SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX
Shoeburyness	plt	1	...	...	...	1	...	2	...	...	...	3	...	...	...	2	...	...
	dep	2	...	...	...	16.40	...	16.49	...	...	...	16.57	...	...	...	17.05	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	16/42	...	16/51	...	...	...	16/59	...	...	...	17/07	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	16.44	...	16.53	...	...	...	17.01	...	...	...	17.09	...	...
Southend East	dep	7	...	...	...	16.46½	...	16.55½	...	...	...	17.03½	...	...	...	17.11½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	16.48½	...	16.57½	...	...	...	17.05½	...	...	...	17.13½	...	...
	plt	10	...	...	...	3	...	3	...	...	...	3	...	...	...	3	...	...
	dep	11	...	...	...	16.49½	...	16.58½	...	...	...	17.06½	...	...	...	17.14½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	16.51½	...	17.00½	...	...	...	17.08½	...	...	...	17.16½	...	...
Chalkwell	dep	14	...	...	...	16.54	...	17.03	...	...	...	17.11	...	...	...	17.19	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	1	...	1	...	...	...	1	...	...	...	1	...	...
	dep	17	...	...	...	16a57	...	17.05½	...	...	...	17.13½	...	...	...	17.21½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	17a02	...	17.10	...	...	...	17.18	...	...	...	17.26	...	...
	mgn	20	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	17.05	...	17.14	...	...	...	17.21	...	...	...	17.29	...	...
	plt	22	...	...	...	2	...	2	...	...	...	3	...	...	...	2	...	...
	dep	23	...	...	...	17.06	...	17.14½	...	...	17.15	17.21½	...	...	17.24	17.29½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	...	17/21½	...	...	...	...	17.30½	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	...	17/22½	...	...	...	...	17/31½	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	17.34	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	17.40	...	...	...
	mgn	31	...	...	...	...	...	...	...	17/28½	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	(1)	...	...	...	...	17.42½	...	...	...
	dep	33	...	...	...	...	...	...	17.17	17.28	17/31½	...	...	...	17.43½	...	...	...
	dep-line	34	...	...	...	...	...	...	RVL	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	...	17/19	17/30	17/33½	...	...	...	17/45	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	17a34½	17/38	...	...	...	...	17.49	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Rainham	dep	40	...	...	...	...	...	...	17a40	17/43	...	...	...	...	17a54½	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	17.43½	17/47	...	...	...	...	17.58	...	...	...
	mgn	42	...	...	...	...	...	...	<1>	(1)<1>	...	...	...	...	<1>	...	...	...
Basildon	dep	43	...	...	...	17a10	...	17a18½	...	...	...	17a25½	...	...	17a33½	...	...	...
Laindon	arr	44	...	...	...	17.12½	...	17.21	...	...	...	17.28	...	...	17.36	...	...	...
	plt	45	...	...	...	1	...	1	...	...	...	1	...	...	1	...	2	...
	dep	46	...	...	...	17.13½	...	17.21½	...	...	...	17.28½	...	...	17.36½	17.40	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
West Horndon	dep	48	...	...	...	17.18	...	...	...	...	...	17.33	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	...	...	...	...	...	17a21½	...	...	...	...	...	...	...	...	...

			321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336
Ockendon	plt	51	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	17xb27	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Upminster	arr	54	<-----	...	...	...	...	...	...	...	...	...	...	<-----	...	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	17.27	...	...	17.32½	...	17.37½	17.42½	17.48½	17OP54	17.46	...	17.48½	18.03	17.52½	...	17OP54
	plt	59	8	...	1	5	...	5	5	8	8	5	1	8	8	5	...	8
	dep	60	17.28½	...	17.33	17.34½	...	17.39½	17.43½	17.50	17.58	17.47	17.48	17.50	18.04	17.53½	17/56	17.58
	mgn	61	(½)	...	...	...	...	(1)	...	...	...	...	...	...	...	...	(1)	...
Woodgrange Park	dep	62	...	...	17.36½	...	...	...	...	----->	...	...	17.51½	...	----->	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn Stratford Bow Junction	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	17.32	...	...	17.38	(1)	...	...	...	...	...	...	...	...	...	18.01
West Ham	dep	82	...	17.32	...	...	17.38	(1)	...	...	...	...	...	...	...	...	...	...
	mgn	83	17.34	17/36½	...	17a40	17/43	17.46	17a49	...	...	17a52½	...	17.55	...	17.58½	18/01½	...
Gas Factory Jn	dep	84	...	17/36½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	17/36½	17/38½	...	17/42½	17/45	17/48½	17/51½	...	...	17/55	...	17/57½	...	18/01	18/03½	...
Gas Factory Loop	mgn	86	...	(1)	...	(1)	(1)	...	...	...	...	...	...	...	...	...	(½)	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	17a39½	...	...	...	...	...	17a54½	...	...	17.57½	...	18a00½	...	18.03½	...	...
Christian Street Jn.	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	17/41½	17/43½	...	17/47½	17/50	17/53	17/56½	...	...	17/59½	...	18/02½	...	18/05½	18/08	...
	dep-line	92	FL	SL	...	FL	SL	FL	SL	...	...	FL	...	SL	...	FL	SL	...
London Fenchurch Street	mgn	93	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	(1)	...
	arr	94	17.44	17.46	...	17.50	17.53	17.55	17.59	...	...	18.02	...	18.05	...	18.08	18.11	...
	plt	95	3	2	...	4	1	3	2	...	...	4	...	1	...	3	2	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
			2D65	5B98	1F23	2J92	1R21	1B83	5B98	2D65	2B25	2J94	2R23	2R25	1B87	2B27	2J96	2R25
Signal ID																		
Orig. Dep. Time							17.24		17.25	17.47								17.54
Orig. Loc. Name							Pitsea		Leigh-on-Sea	Grays								Pitsea
Dest. Loc. Name			London Fenchurch Street	London Fenchurch Street		Gospel Oak						Gospel Oak		London Fenchurch Street			Gospel Oak	
Timing Load			357	357	357	150	357	357	357	357	357	150	357	357	357	357	150	357
Operating Characteristics			D	D	D		D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX From 13/02/2017	SX
Shoeburyness	plt	1	...	...	3	...	...	...	...	...	1	...	...	...	...	2	...	...
	dep	2	...	...	17.15	...	...	...	...	...	17.27	...	...	...	...	17.43	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	17/17	...	...	...	...	...	17/29	...	...	...	...	17/45	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	17.19	...	...	...	...	...	17.31	...	...	...	...	17.47	...	...
Southend East	dep	7	...	...	17.21½	...	...	...	...	...	17.33½	...	...	...	...	17.49½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	17.23½	...	...	...	...	...	17.35½	...	...	...	...	17.51½	...	...
	plt	10	...	...	3	...	...	4	...	...	3	...	...	...	4	3	...	...
	dep	11	...	...	17.24½	...	...	17.28	...	...	17.36	...	...	...	17.44	17.52½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	17.26½	...	...	17.31	...	...	17.38	...	...	...	17.46½	17.54½	...	...
Chalkwell	dep	14	...	...	17.29	...	...	17.33½	...	...	17.40½	...	...	...	17.49	17.57	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	2	...	...	1	...	...	1	...	...	...	1	1	...	...
	dep	17	...	...	17a32	...	...	17.36	...	...	17.43	...	...	...	17.51½	17.59½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	17a37	...	...	17.40½	...	...	17.47½	...	...	...	17a56½	18.04	...	...
	mgn	20	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	17.43½	...	...	17.50½	...	...	...	...	18.07	...	...
	plt	22	...	...	...	...	...	2	...	...	2	...	...	...	3	2	...	...
	dep	23	...	...	17/31½	...	...	17.44	...	...	17.51	...	...	17.54	17/59	18.07½	...	...
	mgn	24	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	17/37	...	...	...	...	...	...	...	...	18.00½	...	...	...	...
Thames Haven Jn	dep	26	...	...	17/38	...	...	...	...	...	...	...	...	18/01½	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	...	...	...	...	18.04	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	17/44½	...	...	...	...	...	...	...	...	18.10	...	...	...	...
	mgn	31	...	...	(6)	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	...	...	...	...	18.12½	...	...	...	...
	dep	33	17.47	...	17/52½	...	...	...	...	...	...	...	17.58	18.13½	...	...	...	...
	dep-line	34	RVL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	17/49	...	17/54	...	...	...	...	...	...	...	18/00	18/15	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	17/57½	...	...	...	...	...	...	...	18.04	18.19	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	18/01½	...	...	...	...	...	...	...	18.09	18a24½	...	...	...	...
Dagenham Dock	dep	41	...	...	18/03½	...	...	...	...	...	...	...	18.12½	18.28	...	...	...	...
	mgn	42	...	...	<1>	...	...	...	...	...	...	...	<1>	<1>	...	...	...	...
Basildon	dep	43	...	...	17a44	...	...	17.47½	...	...	17a55	...	...	...	18a02½	18a11½	...	...
Laindon	arr	44	...	...	17.46½	...	...	17.50	...	...	17.57½	...	...	...	18.05	18.14	...	...
	plt	45	...	...	1	...	...	1	...	...	1	...	...	...	1	1	...	...
	dep	46	...	...	17.47	...	...	17.50½	...	...	17.58½	...	...	...	18.06	18.14½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	...	18.03	...	...	...	...	18.19	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	17a51½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
Ockendon	plt	51	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	17xa57½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	(½)<1>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	←	...	←	←	...	...	...	...	...	...	...	←
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	18.12½	...	...	...	18.03	18.06½	...	18.12½	18.15½	...	18.17½	18.33	18.22	18.31½	...	18.33
	plt	59	5	...	...	7	8	5	...	5	5	1	8	8	5	5	1	8
	dep	60	18.13	18/10	18/01	18.03	18.04	18.07½	18/10	18.13	18.16½	18.18	18.18½	18.35	18.23½	18.32½	18.33	18.35
	mgn	61	(½)	(1)	...	...	...	...	(1)	(½)	(½)	...	...	...	...	...	...	...
Woodgrange Park	dep	62	→	→	...	18.06½	...	...	...	...	...	18.21½	...	→	...	...	18.36½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	18.06	...	18.09	18a13	18/15	18a19	18.22	...	18.24½	...	18a29	18.37½	...	18.40
	dep	84	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	18/08½	...	18/11½	18/15½	18/18	18/21½	18/24½	...	18/27	...	18/31½	18/40	...	18/42½
	mgn	86	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	...	...	...	18.18	...	18a24½	18.27	...	18a30	...	18a34½	18.42½	...	18a45½
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	18/12½	...	18/15½	18/20½	18/23	18/26½	18/29	...	18/32	...	18/36½	18/44½	...	18/48
London Fenchurch Street	dep-line	92	...	...	FL	...	SL	SL	FL	SL	FL	...	SL	...	FL	SL	...	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	18.15	...	18.18	18.23	18.25	18.29	18.31	...	18.34	...	18.39	18.47	...	18.50
	plt	95	...	...	4	...	1	2	3	1	4	...	2	...	3	1	...	4

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368
			2D67	5E15	1B91	2D67	5E15	2B29	2J98	5S87	2R27	2J42	2R29	2D69	2B31	2J00	2R29	2D69
						18.17 Grays	18.09 Pitsea										18.42 Grays	18.26 Pitsea
			London Fenchurch Street	East Ham E.M.U.D.					Gospel Oak			Upper Holloway	London Fenchurch Street	London Fenchurch Street		Gospel Oak		
Timing Load			357	357	357	357	357	357	150	357	357	150	357	357	357	150	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	SX	SX
Shoeburyness	plt	1	...	...	...	...	...	3	...	1	...	...	...	...	2	...	...	...
	dep	2	...	...	...	...	...	17.59	...	18.09	...	...	...	...	18.14	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	18.14	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	18/01	...	...	...	...	...	...	18/16	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	18.03	...	...	...	...	...	...	18.18	...	...	...
Southend East	dep	7	...	...	...	...	...	18.05½	...	...	...	...	...	...	18.20½	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	18.07½	...	...	...	...	...	...	18.22½	...	...	...
	plt	10	...	...	...	...	...	3	...	...	...	...	...	...	3	...	...	...
	dep	11	...	...	...	...	...	18.08½	...	...	...	...	...	...	18.23½	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	...	18.10½	...	...	...	...	...	...	18.25½	...	...	...
Chalkwell	dep	14	...	...	...	...	...	18.13	...	...	...	...	...	...	18.28	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	2	...	...	1	...	...	...	...	...	...	1	...	...	...
	dep	17	...	...	18.06	...	...	18.15½	...	...	...	...	...	...	18.30½	...	...	...
	mgn	18	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	18a12	...	...	18.20	...	...	...	...	...	...	18.35	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	18.23	...	...	...	...	...	...	18.38	...	...	...
	plt	22	...	...	3	...	...	2	...	...	...	...	...	...	3	...	...	...
	dep	23	...	...	18.09	18/15	...	18.23½	...	...	...	...	...	...	18.26	18.38½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	18/15	...	...	...	...	...	...	...	...	...	18a33½	...	...	...	...
Thames Haven Jn	dep	26	...	18/16½	...	...	...	...	...	...	...	...	...	18/34½	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	...	...	...	...	18.37	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	18/23	...	...	...	...	...	...	...	...	...	18.43	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	...	...	...	...	18.45½	...	...	...	...
	dep	33	18.17	18/25	...	...	...	...	...	18.29	...	...	18.42	18.46½	...	...	...	...
	dep-line	34	RVL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	18/19	18/26½	...	...	...	...	...	18/31½	...	18/44	18/49	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	18/30	...	...	...	...	...	18.35½	...	18a48½	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	18/34	...	...	...	...	...	18a41	...	18a54	...	...	...	...	...	...
Dagenham Dock	dep	41	...	18/36	...	...	...	...	...	18.44½	...	18a58	...	...	...	...	...	...
	mgn	42	...	<1>	...	...	...	...	...	<1>	...	<1>	...	...	...	...	...	...
Basildon	dep	43	...	...	18a18½	...	...	18a27½	...	...	...	...	...	18a42½	...	...	...	...
Laindon	arr	44	...	...	18.21	...	...	18.30	...	...	...	...	...	18.45	...	...	...	...
	plt	45	...	...	1	...	...	1	...	...	...	...	...	1	...	...	...	...
	dep	46	...	...	18.22	...	...	18.30½	...	...	...	...	...	18.45½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	18.35	...	...	...	...	...	18.50	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	18a21½	...	...	...	...	...	...	...	...	...	...	18a51½	...	...	...	...

		353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	
Ockendon	plt	51	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...
	dep	52	18xb28	...	...	...	...	...	...	...	...	...	18x57	...	...	...	...
	mgn	53	<1>	...	...	...	...	...	...	...	...	...	<1>	...	...	...	...
Upminster	arr	54	...	...	←	←	...	...	...	...	...	...	...	...	...	←	←
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	18.42½	18OP42	18.38	18.42½	18OP42	18.47½	...	...	18.49½	19.03	19.11	19.02½	...	19.03	19.11
	plt	59	5	8	5	5	8	5	1	...	8	7	8	5	5	1	8	
	dep	60	18.43	18.46	18.39	18.43	18.46	18.48	18.48	...	18.50½	18.58	19.05½	19.12	19.03½	19p04	19.05½	19.12
	mgn	61	...	...	...	...	...	...	...	...	(½)	(½)	...	...	...	(½)	(½)
Woodgrange Park	dep	62	→	→	...	...	...	18.51½	...	...	19.01½	→	→	...	19p07½	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	18.49	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	18a44½	18a48½	...	18.53½	...	...	18a56½	...	...	19.08½	...	19a11½	19.17
	mgn	84	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	18/47	18/51	...	18/56	...	...	19/01	...	...	19/11	...	19/14	19/19½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	18a50	18.53½	...	18.58½	...	...	19a04	...	...	19.13½	...	19a17	19.22
	mgn	90	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	18/53	18/55½	...	19/00½	...	...	19/06	...	...	19/15½	...	19/19	19/24
London Fenchurch Street	dep-line	92	...	...	FL	SL	...	SL	...	...	FL	...	...	SL	...	FL	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	arr	94	...	...	18.55	18.58	...	19.03	...	...	19.08	...	...	19.18	...	19.22	19.26
	plt	95	...	...	3	1	...	2	...	...	3	...	...	1	...	4	3

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384
			5S17	2R31	2B33	2J02	2R31	5E63	5E21	2D71	1F35	5E21	5S99	2J04	2D71	2R33	5E23	2B37
Signal ID							18.40					18.53			18.42			
Orig. Dep. Time							Pitsea					Pitsea			Southend Central			
Orig. Loc. Name																		
Dest. Loc. Name				London Fenchurch Street		Gospel Oak			East Ham E.M.U.D.	London Fenchurch Street				Gospel Oak				East Ham E.M.U.D.
Timing Load			357	357	357	150	357	357	357	357	357	357	357	150	357	357	357	357
Operating Characteristics			D	D	D		D	D	D	D	D	D	D		D	D	D	D
Dates Of Operation			SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX	SX
Shoeburyness	plt	1	2	...	1	...	...	...	...	...	3	...	1	...	...	...	...	3
	dep	2	18.25	...	18.28	...	...	...	...	...	18.44	...	18.49	...	...	...	...	18.54
Shoeburyness C.S.D.	dep	3	18.30	...	...	...	...	...	...	...	...	...	18.54	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	18/30	...	...	...	...	...	18/46	...	...	...	...	...	...	18/56
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	18.32	...	...	...	...	...	18.48	...	...	...	...	...	...	18.58
Southend East	dep	7	...	...	18.34½	...	...	...	...	...	18.50½	...	...	...	...	...	...	19.00½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	18.36½	...	...	...	...	...	18.52½	...	...	...	...	...	...	19.02½
	plt	10	...	...	3	...	...	...	...	4	3	...	...	...	...	...	...	3
	dep	11	...	...	18.37½	...	...	...	18.42	18.53½	...	...	...	...	...	...	...	19.04½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	18.39½	...	...	...	18.45	18.55½	...	...	...	...	...	...	...	19.06½
Chalkwell	dep	14	...	...	18.42	...	...	...	18.47½	18.58	...	...	...	...	...	...	...	19.09
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	1
	dep	17	...	...	18.44½	...	...	...	18.50	19.00½	...	...	...	...	...	...	...	19a12
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	18a49½	...	...	...	18.54½	19.05	...	...	...	...	...	...	...	19a17
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	18.52½	...	...	...	18.58½	...	...	...	...	...	...	...	...	19.20
	plt	22	...	...	3	2	...	...	3	4	...	...	...	...	...	...	...	2
	dep	23	...	...	18.40	18.53	...	...	18.53	18.59	19/07½	...	...	...	...	...	...	19.11
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Stanford-le-Hope	dep	25	...	...	18.47	...	...	...	18/58½	19.05	...	...	...	...	...	...	...	19/21
Thames Haven Jn	dep	26	...	...	18/48	...	...	...	19/00	19/06	...	...	...	...	...	...	...	19/22
	mgn	27	...	...	...	...	...	...	(3)	(½)	...	...	...	...	...	...	...	(3½)
East Tilbury	dep	28	...	...	18.50½	...	...	...	...	19.09	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	18.56½	...	...	...	19/09	19.15½	...	...	...	...	...	...	...	19/31½
	mgn	31	...	...	...	...	...	...	(1)	(½)	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	18.59	...	...	...	...	19.18½	...	...	...	...	...	...	...	...
	dep	33	...	...	18.59½	...	...	19.09	19/12	19.19	...	...	...	...	19.23	19/33½	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	19/01	...	...	19/11	19/14	19/20½	...	...	...	...	...	19/25	19/34½	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	19.05	...	...	19/14½	19/17½	...	...	...	...	...	...	19.29	19/38	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	19.10	...	...	19/18½	19/21½	...	...	...	...	...	...	19.34	19/42	...
Dagenham Dock	dep	41	...	...	19.13½	...	...	19/21½	19/24½	...	...	...	...	...	...	19.37½	19/44	...
	mgn	42	...	...	<1>	...	...	(1)	(1)<1>	...	...	...	...	...	<1>	<1>	...	...
Basildon	dep	43	...	...	18a57	...	...	...	...	19a11	...	...	...	...	...	...	...	19a25
Laindon	arr	44	...	...	18.59½	...	...	...	...	19.13½	...	...	...	...	...	...	...	19.27½
	plt	45	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1
	dep	46	...	...	19.00	...	...	...	...	19.14	...	...	...	...	...	...	...	19.28½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	19.04½	...	...	...	...	...	...	...	...	...	...	...	...	19.33
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	...	19.22½	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	19.26½	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	<----	...	...	...	...	<----	...	...	<----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	19.18½	19.17	...	19.18½	...	...	19.40½	19.29½	...	...	...	19.40½	19.42½	...	19.46
	plt	59	...	8	5	...	1	5	5	1	5	...	8	...
	dep	60	...	19.20	19.17½	...	19.18	...	19/27	19/31	19.41	19.30½	19/31	...	19.33	19.41	19.43½	19/49½	19.47
	mgn	61	...	(1)	(1)	(1)	(1)
Woodgrange Park	dep	62	...	----->	...	19.21½	...	...	----->	----->	...	...	...	19.36½	...	...	----->	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	19.30	...	...	...	19.35	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	19.22½	...	19a26½	...	...	...	19.35½	...	...	...	19.46	19.48½	...	19.52
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	19/25	...	19/29	...	...	...	19/38	...	...	...	19/48½	19/51	...	19/54½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	19.27½	...	19a32	...	...	...	19.40½	...	...	...	19.51	19.53½	...	19.57
	mgn	90	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	19/29½	...	19/34½	...	...	...	19/42½	...	...	...	19/53	19/55½	...	19/59
London Fenchurch Street	dep-line	92	...	...	SL	...	FL	...	...	...	FL	...	...	...	SL	FL	...	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	19.32	...	19.37	...	...	...	19.45	...	...	...	19.56	19.58	...	20.02
	plt	95	...	...	2	...	4	...	...	...	3	...	...	...	2	3	...	4

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
			2J06	5E23	5S21	5E95	5R35	2R35	5S23	2D73	1B95	2R35	5S71	2J08	2D73	2B39	2J10	5S25
Signal ID																		
Orig. Dep. Time				19.11								19.42			19.11			
Orig. Loc. Name				Pitsea								Grays			Southend Central			
Dest. Loc. Name			Gospel Oak					London Fenchurch Street		London Fenchurch Street				Gospel Oak			Gospel Oak	
Timing Load			150	357	357	357	357	357	357	357	357	357	357	150	357	357	150	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SX From 13/02/2017	SX	FSX	FO	SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX
Shoeburyness	plt	1	...	...	2	2	...	...	1	...	2	...	1	...	...	3	...	2
	dep	2	...	...	18.57	18.58	...	...	19.07	...	19.12	...	19.20	...	...	19.26	...	19.29
Shoeburyness C.S.D.	dep	3	...	...	19.02	...	...	...	19.12	...	...	...	19.25	...	...	...	...	19.34
Shoeburyness Depot L.E.J.	dep	4	...	...	...	19/00	...	...	...	...	19/14	...	...	...	...	19/28	...	...
	mgn	5	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	...	...	...	19.16	...	...	...	...	19.30	...	...
Southend East	dep	7	...	...	...	...	...	...	...	...	19.18½	...	...	...	...	19.32½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	...	...	...	19.20½	...	...	...	...	19.34½	...	...
	plt	10	...	...	...	...	...	...	1	...	3	...	...	...	...	3	...	...
	dep	11	...	...	...	19/07½	...	...	19.11	19.21½	...	...	...	...	...	19.35½	...	...
	mgn	12	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	...	...	19.14	19.23½	...	...	...	...	...	19.37½	...	...
Chalkwell	dep	14	...	...	...	...	...	...	19.16½	19.26	...	...	...	...	...	19.40	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...
	dep	17	...	...	...	19/15	...	...	19a19½	19.28½	...	...	...	...	...	19.42½	...	...
	mgn	18	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	...	...	19a24½	19.33	...	...	...	...	...	19.47	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	...	19.28½	...	...	...	...	...	...	19.50	...	...
	plt	22	...	...	...	...	3	...	4	...	...	...	...	...	...	2	...	...
	dep	23	...	...	...	19/24	19.24	...	19.29	19/35½	...	...	...	...	...	19.50½	...	...
	mgn	24	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	19/30	...	...	19.35	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	19/31	...	...	19/36	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	19.38½	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	19/37	...	...	19.44½	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	19.40	...	...	19.47	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	19.42	...	19.47½	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	19/44	...	19/49	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	19.48	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	19.53	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	19.56½	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	...
Basildon	dep	43	...	...	...	...	...	...	...	19a39	...	...	...	...	...	19a54½	...	...
Laindon	arr	44	...	...	...	...	...	...	...	19.41½	...	...	...	...	...	19.57	...	...
	plt	45	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...
	dep	46	...	...	...	19/31½	...	...	...	19.42	...	...	...	...	...	19.57½	...	...
	mgn	47	...	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	20.02	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	19.51	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	19.55	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Upminster	arr	54	...	<----	...	...	...	...	...	...	<----	...	...	<----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	19OP50	...	20.01½	...	20.09	19.57½	20.01½	...	...	20.09	20.14½	...
	plt	59	1	...	...	5	...	8	...	5	5	8	...	...	1	5	1
	dep	60	19.48	19/49½	...	19.53	...	20.02	...	20.09½	19.58	20.02	...	20.03	20.09½	20.15	20.18
mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	19.51½	...	...	...	...	----->	----->	...	...	...	20.06½	...	...	20.21½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	19.52	...	19.57	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	...	...	...	...	...	20.03	20.07	...	...	20.14½	20.20	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	...	...	...	...	...	20/05½	20/09½	...	...	20/17	20/22½	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	...	...	...	...	...	20.08	20.12	...	...	20.19½	20.25	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	20/10	20/14	...	...	20/21½	20/27	...	...
London Fenchurch Street	dep-line	92	...	...	...	...	...	...	...	SL	SL	...	...	FL	FL	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	...	...	...	...	...	20.12	20.16	...	...	20.24	20.29	...	...
	plt	95	...	...	...	...	...	...	...	2	1	...	...	3	4	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416
			5S27	2R37	5E75	2D75	1B97	2R37	5E75	2J12	2D75	2B41	2J14	5S93	5S89	2R39	2J16	5V97
Signal ID								20.10	19.55		19.42							
Orig. Dep. Time								Grays	Pitsea		Southend Central							
Orig. Loc. Name																		
Dest. Loc. Name				London Fenchurch Street	East Ham E.M.U.D.	London Fenchurch Street				Gospel Oak			Gospel Oak				Gospel Oak	
Timing Load			357	357	357	357	357	357	357	150	357	357	150	357	357	357	150	75EMUAC
Operating Characteristics			D	D	D	D	D	D	D		D	D		D	D	D		DQ
Dates Of Operation			SX	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX From 13/02/2017	TThO
Shoeburyness	plt	1	1	...	...	...	3	...	...	...	...	2	...	1	3	...	...	...
	dep	2	19.36	...	...	...	19.41	...	...	...	...	19.56	...	20.07	20.16	...	...	...
Shoeburyness C.S.D.	dep	3	19.41	...	...	...	...	...	...	...	...	...	...	20.12	20.21	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	19/43	...	...	...	...	19/58	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	19.45	...	...	...	...	20.00	...	...	...	...	...	...
Southend East	dep	7	...	...	...	...	19.47½	...	...	...	...	20.02½	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	19.49½	...	...	...	...	20.04½	...	...	...	...	...	...
	plt	10	...	...	...	4	3	...	...	...	...	3	...	...	...	...	...	...
	dep	11	...	...	...	19.42	19.50½	...	...	...	...	20.05½	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	19.45	19.52½	...	...	...	...	20.07½	...	...	...	...	...	...
Chalkwell	dep	14	...	...	...	19.47½	19.55	...	...	...	...	20.10	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...
	dep	17	...	...	...	19.50	19.57½	...	...	...	...	20.12½	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	19.54½	20.02	...	...	...	...	20.17	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	19.58½	...	...	...	...	...	20.20	...	...	...	...	...	...
	plt	22	...	...	3	4	...	...	...	...	...	2	...	...	...	...	...	...
	dep	23	...	...	19.55	19.59	20/04½	...	...	...	...	20.20½	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	20/01	20.05	...	...	...	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	20/02	20/06	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	20.08½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	20/08	20.14½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	20.17	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	20.10	20/13	20.17½	...	...	...	...	...	...	...	...	...	20.40	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	20/12	20/15	20/19	...	...	...	...	...	...	...	...	...	...	20/42	...
	mgn	37	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	20.16	20/19½	...	...	...	...	...	...	...	...	...	...	...	20.46	...
	mgn	39	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	20.21	20/25½	...	...	...	...	...	...	...	...	...	...	...	20.51	...
Dagenham Dock	dep	41	...	20.24½	20/27½	...	...	...	...	...	...	...	...	...	...	...	20.54½	...
	mgn	42	...	<1>	<1>	...	...	...	...	...	...	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	...	20a08	...	...	...	...	...	20a24½	...	...	...	...	...	...
Laindon	arr	44	...	...	...	20.10½	...	...	...	...	...	20.27	...	...	...	...	...	...
	plt	45	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
	dep	46	...	...	...	20.11	...	...	...	...	...	20.27½	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	...	...	20.32	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432
			2D77	5V97	2B43	2J18	5S31	2R41	2D79	1F01	2R41	5S33	2J20	2D79	2B45	2J22	2R43	2J24
				20.56 East Ham E.M.U.D.		Gospel Oak		London Fenchurch Street	London Fenchurch Street		21.10 Grays		Gospel Oak	20.42 Southend Central		Gospel Oak		Gospel Oak
Timing Load			357	75EMUAC	357	150	357	357	357	357	357	357	150	357	357	150	357	150
Operating Characteristics			D	DQ	D		D	D	D	D	D	D		D	D		D	
Dates Of Operation			SX	MWFO	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX From 13/02/2017
Shoeburyness	plt	1	...	...	2	...	1	...	...	3	...	2	...	...	1	...	...	...
	dep	2	...	...	20.26	...	20.34	...	...	20.41	...	20.46	...	...	20.56	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	20.39	...	...	...	...	20.51	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	20/28	...	...	...	...	20/43	...	...	...	...	20/58	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	20.30	...	...	...	...	20.45	...	...	...	...	21.00	...	...	...
Southend East	dep	7	...	...	20.32½	...	...	...	...	20.47½	...	...	...	...	21.02½	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	20.34½	...	...	...	...	20.49½	...	...	...	...	21.04½	...	...	...
	plt	10	1	...	3	...	...	...	4	3	...	...	...	...	3	...	...	...
	dep	11	20.12	...	20.35½	...	...	...	20.42	20.50½	...	...	...	...	21.05½	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	20.15	...	20.37½	...	...	...	20.45	20.52½	...	...	...	...	21.07½	...	...	...
Chalkwell	dep	14	20.17½	...	20.40	...	...	...	20.47½	20.55	...	...	...	...	21.10	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	1	...	...	...	1	1	...	...	...	...	1	...	...	...
	dep	17	20.20	...	20.42½	...	...	...	20.50	20.57½	...	...	...	...	21.12½	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	20.24½	...	20.47	...	...	...	20.54½	21.02	...	...	...	...	21.17	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	20.28½	...	20.50	...	...	...	20.58½	...	...	...	...	...	21.20	...	...	...
	plt	22	4	...	2	...	...	...	4	...	...	...	...	...	2	...	...	...
	dep	23	20.29	...	20.50½	...	...	...	20.59	21/04½	...	...	...	...	21.20½	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	20.35	...	...	...	...	...	21.05	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	20/36	...	...	...	...	...	21/06	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	20.38½	...	...	...	...	...	21.08½	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	20.44½	...	...	...	...	...	21.14½	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	20.47	...	...	...	...	...	21.17	...	...	...	...	...	...	...	...	...
	dep	33	20.47½	...	...	...	...	21.10	21.17½	...	...	...	...	...	...	...	21.43	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	20/49	...	...	...	...	21/12	21/19	...	...	...	...	...	...	...	21/45	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	21.16	...	...	...	...	...	...	...	...	21.49½	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	21.21	...	...	...	...	...	...	...	...	21.54½	...
Dagenham Dock	dep	41	...	...	...	...	...	21.24½	...	...	...	...	...	...	...	...	21.58	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	20a54½	...	...	...	21a08	...	...	...	...	...	21a24½	...	...	...
Laindon	arr	44	...	...	20.57	...	...	...	21.10½	...	...	...	...	...	21.27	...	...	...
	plt	45	...	...	1	...	...	...	1	...	...	...	...	...	1	...	...	...
	dep	46	...	...	20.57½	...	...	...	21.11	...	...	...	...	...	21.27½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	21.02	...	...	...	...	...	...	...	...	...	21.32	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432
Chafford Hundred Ockendon	dep	50	20.51	...	...	...	...	21.21	...	...	...	...	...	...	...	...	...
	plt	51	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	dep	52	20.55	...	...	...	...	21.25	...	...	...	...	...	...	...	...	...
	mgn	53	<1>	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	<-----	...	<-----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	21.09	21OP12½	21.14½	...	...	21.29½	21.39	21.26½	21.29½	...	21.39	21.44½	...	22.04½	...
	plt	59	5	8	5	1	...	8	5	5	8	...	1	5	5	1	8
	dep	60	21.09½	21.13½	21.15	21.18	...	21.30	21.39½	21.27	21.30	...	21.33	21.39½	21.45	21p49	22.05	22q05
mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	21/17	...	21.21½	...	----->	----->	...	...	...	21.36½	...	...	21p52½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22q08½
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	21OPk25	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	ML	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	21/29	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	ML	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	21/32½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	ML	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep	76	...	21/34½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	21.38	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	13	...	...	...	...	...	...	...	...	...	...	...	...	...
dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	21.14½	...	21.20	...	...	...	21.32	21.35	...	...	21.44½	21.50	...	22.10	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	21/17	...	21/22½	...	...	...	21/34½	21/37½	...	...	21/47	21/52½	...	22/12½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	21.19½	...	21.25	...	...	...	21.37	21.40	...	...	21.49½	21.55	...	22.15	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	21/21½	...	21/27	...	...	...	21/39	21/42	...	...	21/51½	21/57	...	22/17	...
	dep-line	92	SL	...	FL	...	...	...	FL	SL	...	...	FL	SL	...	SL	...
London Fenchurch Street	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	21.24	...	21.29	...	...	...	21.41	21.45	...	...	21.54	21.59	...	22.19	...
	plt	95	1	...	4	...	...	...	3	2	...	...	4	2	...	1	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448
			2D81	2B47	2J26	5S35	2R45	2D83	1F03	2R45	5J26	2D83	2B49	2J30	5S37	2R47	2D85	5E87
Signal ID																		
Orig. Dep. Time										22.10	22.34	21.42						
Orig. Loc. Name										Grays	Barking Upney Junction	Southend Central						
Dest. Loc. Name					Gospel Oak		London Fenchurch Street	London Fenchurch Street					Gospel Oak			London Fenchurch Street	London Fenchurch Street	
Timing Load			357	357	150	357	357	357	357	357	150	357	357	150	357	357	357	75EMUAC
Operating Characteristics			D	D		D	D	D	D	D	D	D	D	D	D	D	D	DQ
Dates Of Operation			SX	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	SX	SX From 13/02/2017	SX	SX	SX	SX
Shoeburyness	plt	1	...	3	...	1	...	...	1	...	...	...	2	...	1	...	...	...
	dep	2	...	21.26	...	21.29	...	...	21.41	...	...	...	21.56	...	21.59	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	21.34	...	...	...	...	...	...	...	...	22.04	...	...	22.10
Shoeburyness Depot L.E.J.	dep	4	...	21/28	...	...	...	...	21/43	...	...	...	21/58	...	...	...	...	22/15
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	21.30	...	...	...	...	21.45	...	...	...	22.00	...	...	...	...	...
Southend East	dep	7	...	21.32½	...	...	...	...	21.47½	...	...	...	22.02½	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	21.34½	...	...	...	...	21.49½	...	...	...	22.04½	...	...	...	...	...
	plt	10	4	3	...	...	...	4	3	...	...	...	3	...	...	...	4	...
	dep	11	21.12	21.35½	...	...	...	21.42	21.50½	...	...	...	22.05½	...	...	...	22.12	22/21
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
Westcliff	dep	13	21.15	21.37½	...	...	...	21.45	21.52½	...	...	...	22.07½	...	...	...	22.15	...
Chalkwell	dep	14	21.17½	21.40	...	...	...	21.47½	21.55	...	...	...	22.10	...	...	...	22.17½	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	...	...	1	1	...	...	...	1	...	...	...	1	...
	dep	17	21.20	21.42½	...	...	...	21.50	21.57½	...	...	...	22.12½	...	...	...	22.20	22/25½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)
Benfleet	dep	19	21.24½	21.47	...	...	...	21.54½	22.02	...	...	...	22.17	...	...	...	22.24½	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	21.28½	21.50	...	...	...	21.58½	...	...	...	...	22.20	...	...	...	22.28½	...
	plt	22	4	2	...	...	...	4	...	...	...	...	2	...	...	...	4	...
	dep	23	21.29	21.50½	...	...	...	21.59	22/04½	...	...	...	22.20½	...	...	...	22.29	22/32
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	21.35	...	...	...	...	22.05	...	...	...	...	...	...	...	...	22.35	...
Thames Haven Jn	dep	26	21/36	...	...	...	...	22/06	...	...	...	...	...	...	...	...	22/36	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	21.38½	...	...	...	...	22.08½	...	...	...	...	...	...	...	...	22.38½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	21.44½	...	...	...	...	22.14½	...	...	...	...	...	...	...	...	22.44½	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	21.47	...	...	...	...	22.17	...	...	...	...	...	...	...	...	22.47	...
	dep	33	21.47½	...	...	...	22.10	22.17½	...	...	...	...	...	...	22.40	...	22.47½	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	21/49	...	...	...	22/12	22/19	...	...	...	...	...	...	22/42	...	22/49	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	22.16	...	...	...	...	...	...	...	...	22.46	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	22.21	...	...	...	...	...	...	...	...	22.51	...	...
Dagenham Dock	dep	41	...	...	...	...	22.24½	...	...	...	...	...	...	...	...	22.54½	...	...
	mgn	42	...	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...	...
Basildon	dep	43	...	21a54½	...	...	...	22a08	...	...	...	...	22a24½	...	...	...	...	...
Laindon	arr	44	...	21.57	...	...	...	22.10½	...	...	...	...	22.27	...	...	...	...	...
	plt	45	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...
	dep	46	...	21.57½	...	...	...	22.11	...	...	...	...	22.27½	...	...	...	...	22/36
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
West Horndon	dep	48	...	22.02	...	...	...	...	...	...	...	...	22.32	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448
Chafford Hundred Ockendon	dep	50	21.51	...	...	...	22.21	...	...	...	...	...	...	...	...	22.51	...
	plt	51	1	...	...	...	1	...	...	...	...	...	...	...	...	1	...
	dep	52	21.55	...	...	...	22.25	...	...	...	...	...	...	...	...	22.55	...
	mgn	53	<1>	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>	...
Upminster	arr	54	...	...	...	...	...	...	<-----	...	<-----	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	22.09	22.14½	...	...	22.29½	22.39	22.26½	22.29½	...	22.39	22.44½	...	22.59½	23.09	...
	plt	59	5	5	1	...	8	5	5	8	...	5	5	1	...	8	5
	dep	60	22.09½	22.15	22.18	...	22.30	22.39½	22.27	22.30	22/36	22.39½	22.45	22.48	...	23.00	23.09½	22/52
mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)
Woodgrange Park	dep	62	...	...	22.21½	...	----->	----->	...	...	...	...	22.51½	...	----->	----->	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	plt	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	22.39	...	...	...	...	...	...	22.55
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	22.14½	22.20	...	...	...	22.32	22.35	...	22.44½	22.50	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	22/17	22/22½	...	...	...	22/34½	22/37½	...	22/47	22/52½	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	22.19½	22.25	...	...	...	22.37	22.40	...	22.49½	22.55	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	22/21½	22/27	...	...	...	22/39	22/42	...	22/51½	22/57	...	...	...	...	...
London Fenchurch Street	dep-line	92	SL	FL	...	...	...	SL	SL	...	FL	SL	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	22.24	22.29	...	...	...	22.41	22.45	...	22.54	22.59	...	...	...	...	...
	plt	95	2	3	...	...	...	2	1	...	3	2	...	...	...	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464
Signal ID			2R47	2D85	5R39	2F01	2J34	2R49	2D87	5E99	2D87	5S39	2F03	2J38	5S97	5R39	5E91	2T51
Orig. Dep. Time			22.40	22.12							22.42						23.27	
Orig. Loc. Name			Grays	Southend Central							Southend Central						London Liverpool Street	
Dest. Loc. Name						Gospel Oak			London Fenchurch Street					Gospel Oak		London Fenchurch Street	London Liverpool Street East Ham E.M.U.D.	London Fenchurch Street
Timing Load			357	357	75EMUAC	357	150	357	357	75EMUAC	357	357	357	150	357	75EMUAC	75EMUAC	357
Operating Characteristics			D	D	DQ	D		D	D	DQ	D	D	D		D	DQ	DQ	D
Dates Of Operation			SX	SX	ThO	SX	SX From 13/02/2017	SX	SX	SX	SX	SX	SX	SX From 13/02/2017	SX	TO	FO	SX
Shoeburyness	plt	1	...	...	...	2	...	...	...	...	...	1	2	...	2	...	...	...
	dep	2	...	...	...	22.26	...	...	...	...	...	22.46	22.56	...	23.15	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	22.50	...	22.51	...	...	...	23.20	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	22/28	...	...	...	22/55	...	...	22/58	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	22.30	...	...	...	...	...	...	23.00	...	...	...	...	...
Southend East	dep	7	...	...	...	22.32½	...	...	...	...	...	...	23.02½	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	22.34½	...	...	...	...	...	...	23.04½	...	...	...	...	...
	plt	10	...	...	...	3	...	...	4	...	...	...	3	...	...	...	...	...
	dep	11	...	...	...	22.35½	...	...	22.42	23/01	...	...	23.05½	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	22.37½	...	...	22.45	...	...	...	23.07½	...	...	...	...	...
Chalkwell	dep	14	...	...	...	22.40	...	...	22.47½	...	...	...	23.10	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	1	...	...	1	...	...	...	1	...	...	...	...	...
	dep	17	...	...	...	22.42½	...	...	22.50	23/04½	...	...	23.12½	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	22.47	...	...	22.54½	...	...	...	23.17	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	22.50	...	...	22.58½	...	...	...	23.20	...	...	...	...	...
	plt	22	...	...	...	2	...	...	4	...	...	...	2	...	...	...	...	...
	dep	23	...	...	...	22.50½	...	...	22.59	23/12	...	...	23.20½	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	23.05	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	23/06	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	23.08½	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	23.14½	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	23.17	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	23.10	23.17½	...	...	...	...	...	...	...	...	23.39
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	23/12	23/19	...	...	...	...	...	...	...	...	23/41
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	23.16	...	...	...	...	...	...	...	...	...	23.45
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	23.21	...	...	...	...	...	...	...	...	...	23.50
Dagenham Dock	dep	41	...	...	...	...	...	23.24½	...	...	...	...	...	...	...	...	...	23.54
	mgn	42	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...	<1>
Basildon	dep	43	...	...	...	22a54½	...	...	...	...	...	...	23a24½	...	...	...	...	...
Laindon	arr	44	...	...	...	22.57	...	...	...	...	...	...	23.27	...	...	...	...	...
	plt	45	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...
	dep	46	...	...	...	22.57½	...	...	...	23/16	...	...	23.27½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	23.02	...	...	...	...	...	...	23.32	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	23.21	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	23.25	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	...
Upminster	arr	54	<-----	<-----	...	...	...	...	...	<-----	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	22.59½	23.09	...	23.15½	...	23.29½	23.39	...	23.39	...	23.44½	...	...	23RM55	23.58
	plt	59	8	5	...	5	...	1	8	...	5	...	1	...	...	7	8
	dep	60	23.00	23.09½	...	23.16	23.18	23.30	23.39½	23/33	23.39½	...	23.45	23.48	...	...	...
	mgn	61	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	23.21½	...	----->	...	...	...	23.51½	...	...	----->	----->
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	22.54	...	...	...	...	...	...	...	...	...	23.25	...	...
	dep	65	...	...	23/00	...	...	...	...	...	...	...	...	...	23/31	...	...
	mgn	66	...	...	(3½)	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	23/06	...	...	...	...	...	...	...	...	...	23/33½	...	...
	dep-line	68	...	...	EL	...	...	...	...	...	...	...	...	...	EL	...	...
Stratford	mgn	69	...	...	(½)	...	...	...	...	...	...	...	...	...	(2½)	...	...
	dep	70	...	...	23/09½	...	...	...	...	...	...	...	...	...	23/39	...	...
Bow Junction	dep-line	71	...	...	EL	...	...	...	...	...	...	...	...	...	EL	...	...
	mgn	72	...	...	[1]	...	...	...	...	...	...	...	...	...	[1]	1)	...	...
	dep	73	...	...	23/12½	...	...	...	...	...	...	...	...	...	23/42½	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	mgn	75	...	...	(5)	...	...	...	...	...	...	...	...	...	(12)	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	23.36	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	23.05	23.14½	...	23.21	...	23.35	...	...	23.44½	...	23.50	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	23/07½	23/17	23/20½	23/23½	...	23/37½	...	...	23/47	...	23/52½	...	...	23/58½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	23.10	23.19½	...	23.26	...	23.40	...	...	23.49½	...	23.55	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	23/12	23/21½	23/24	23/28	...	23/42	...	...	23/51½	...	23/57	...	...	...	...
	dep-line	92	FL	SL	FL	FL	...	FL	...	...	FL	...	SL	...	...	...	...
London Fenchurch Street	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	23.14	23.24	23.26	23.30	...	23.45	...	...	23.54	...	23.59	...	...	...	...
	plt	95	3	1	3	4	...	3	...	...	4	...	1	...	...	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Mondays to Fridays

12 December to 19 May

			465	466	467	468
			2D89	2F05	5S41	5S43
Signal ID						
Orig. Dep. Time						
Orig. Loc. Name						
Dest. Loc. Name						
Timing Load						
Operating Characteristics						
Dates Of Operation						
			London Fenchurch Street	London Fenchurch Street		
			357	357	357	357
			D	D	D	D
			SX	SX	SX	SX
Shoeburyness	plt	1	...	2	3	1
	dep	2	...	23.26	23.30	23.40
Shoeburyness C.S.D.	dep	3	...	...	23.35	23.45
Shoeburyness Depot L.E.J.	dep	4	...	23/28	...	...
	mgn	5	...	...	...	...
Thorpe Bay	dep	6	...	23.30	...	...
Southend East	dep	7	...	23.32½	...	...
	mgn	8	...	...	...	...
Southend Central	arr	9	...	23.34½	...	...
	plt	10	4	3	...	...
	dep	11	23.12	23.35½	...	...
	mgn	12	...	...	...	...
Westcliff	dep	13	23.15	23.37½	...	...
Chalkwell	dep	14	23.17½	23.40	...	...
	mgn	15	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	...
	dep	17	23.20	23.42½	...	...
	mgn	18	...	...	...	...
Benfleet	dep	19	23.24½	23.47	...	...
	mgn	20	...	...	...	...
Pitsea	arr	21	23.28½	23.50	...	...
	plt	22	4	2	...	...
	dep	23	23.29	23.50½	...	...
	mgn	24	...	...	...	...
Stanford-le-Hope	dep	25	23.35	...	...	...
Thames Haven Jn	dep	26	23/36	...	...	...
	mgn	27	...	...	...	...
East Tilbury	dep	28	23.38½	...	...	...
	mgn	29	...	...	...	...
Tilbury Town	dep	30	23.44½	...	...	...
	mgn	31	...	...	...	...
Grays	arr	32	23.47	...	...	...
	dep	33	23.47½	...	...	...
	dep-line	34	...	...	...	...
	mgn	35	...	...	...	...
West Thurrock Jn	dep	36	23/49	...	...	...
	mgn	37	...	...	...	...
Purfleet	dep	38	...	...	...	...
	mgn	39	...	...	...	...
Rainham	dep	40	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...
	mgn	42	...	...	...	...
Basildon	dep	43	...	23a54½	...	...
Laindon	arr	44	...	23.57	...	...
	plt	45	...	1	...	...
	dep	46	...	23.57½	...	...
	mgn	47	...	...	...	...
West Horndon	dep	48	...	----->	...	...
	mgn	49	...	...	...	...
Chafford Hundred	dep	50	23.51	...	...	...
Ockendon	plt	51	1	...	...	...

		465	466	467	468
	dep	52	23.55	...	...
	mgn	53	<1>	...	...
Upminster	arr	54	----->	...	...
	plt	55	...	...	...
	dep	56	...	...	...
Barking	mgn	57	...	...	...
	arr	58	...	...	...
	plt	59	...	...	...
	dep	60	...	...	...
	mgn	61	...	...	...
Woodgrange Park	dep	62	...	...	...
	mgn	63	...	...	...
Ilford E.M.U.D.	dep	64	...	...	...
Ilford	dep	65	...	...	...
	mgn	66	...	...	...
Forest Gate Jn	dep	67	...	...	...
	dep-line	68	...	...	...
	mgn	69	...	...	...
Stratford	dep	70	...	...	...
	dep-line	71	...	...	...
	mgn	72	...	...	...
Bow Junction	dep	73	...	...	...
	dep-line	74	...	...	...
	mgn	75	...	...	...
Bethnal Green	dep	76	...	...	...
	mgn	77	...	...	...
London Liverpool Street	arr	78	...	...	...
	plt	79	...	...	...
	dep	80	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...
	mgn	82	...	...	...
West Ham	dep	83	...	...	...
	mgn	84	...	...	...
Gas Factory Jn	dep	85	...	...	...
	mgn	86	...	...	...
Gas Factory Loop	arr	87	...	...	...
	dep	88	...	...	...
Limehouse	dep	89	...	...	...
	mgn	90	...	...	...
Christian Street Jn.	dep	91	...	...	...
	dep-line	92	...	...	...
	mgn	93	...	...	...
London Fenchurch Street	arr	94	...	...	...
	plt	95	...	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		5S45	5E91	2T51	2D89	2F05	5J39	5E47	5S47	5S49	5S51	5E49	5S53	5S55	5E25	5B02	5S57
Orig. Dep. Time			23.27	23.39	23.12	23.26											
Orig. Loc. Name			London Liverpool Street	Grays	Southend Central	Shoeburyness											
Dest. Loc. Name																	
Timing Load		357	75EMUAC	357	357	357	150	357	357	357	357	357	357	357	357	357	357
Operating Characteristics		D	DQ	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation		SO	FO	FO	FO	FO	SO From 18/02/2017	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Shoeburyness	plt	1	2	...	...	...	...	...	1	2	1	...	2	2	...	...	1
	dep	2	00.01	...	...	...	...	...	00.10	00.16	00.29	...	00.39	00.59	...	...	01.09
Shoeburyness C.S.D.	dep	3	00.06	...	...	...	...	...	00.15	00.21	00.34	...	00.44	01.04	...	...	01.14
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	00.07	...	...	...	00.35	...	...	01.04	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	00/09	...	...	...	00/37	...	...	01/06	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	00/12½	...	...	...	00/40½	...	...	01/09½	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	00/16½	...	...	...	00/44½	...	...	01/13½	...	...
Dagenham Dock	dep	41	...	...	...	...	...	00/18½	...	...	...	00/46½	...	...	01/15½	...	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	<1>	...	...	<1>	...	...
Basildon	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	00.02	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ockendon	plt	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	<-----	...	<-----	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	00.09	00.14½	...	...	...	...	...	...	...	...	...	...	...
	plt	59	...	7	...	5	5	7	...	...	...	...	...	...	...	...	...	...
	dep	60	...	00.01	...	00.09½	00.15	00.18	<i>00/23</i>	...	...	...	<i>00/51</i>	...	...	<i>01/20</i>	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	00.04	<-----	...	...	00.21	00.26	...	...	...	00.54	...	...	01.23	04.45	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	...	...	00.05	00.14½	00.20	...	...	...	...	...	...	...	...	...	...	<i>04/49</i>
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	...	...	<i>00/07½</i>	<i>00/17</i>	<i>00/22½</i>	...	...	...	...	...	...	...	...	...	...	<i>04/51</i>
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	...	...	00.10	00.19½	00.25	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	...	...	<i>00/12</i>	<i>00/21½</i>	<i>00/29</i>	...	...	...	...	...	...	...	...	...	...	<i>04/55</i>
	dep-line	92	...	...	SL	FL	FL	...	...	...	...	...	...	...	...	...	...	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	...	00.15	00.24	00.31	...	...	...	...	...	...	...	...	...	...	04.57
	plt	95	...	...	2	4	4	...	...	...	...	...	...	...	...	...	...	4

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
			5S59	5S61	5S63	5D01	5R00	5B04	2D01	2B01	5B92	5D03	5R02	2D03	2B03	5D05	2R01	2J00	
Signal ID																			
Orig. Dep. Time																			
Orig. Loc. Name																			
Dest. Loc. Name																		Gospel Oak	
Timing Load			357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	150	
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D		
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO From 18/02/2017
Shoeburyness	plt	1	2	1	2	...	...	...	...	2	...	...	...	...	2	...	...	...
	dep	2	01.29	01.41	01.47	...	...	...	...	04.25	...	...	...	...	05.09	...	...	...
Shoeburyness C.S.D.	dep	3	01.34	01.46	01.52	04.03	...	...	...	04.34	04.45	...	...	...	05.15	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	04/08	...	...	...	04/27	04/39	04/50	...	...	05/11	05/20	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	...	...	04.29	...	...	...	...	05.13	...	...	...
Southend East	dep	7	...	...	...	...	...	...	...	04.31½	...	...	...	...	05.15½	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	04.12	...	...	...	04.33½	04.54	...	...	...	05.17½	05.24	...	...
	plt	10	...	...	...	3	...	...	3	3	3	...	3	3	3	3	...	...
	dep	11	...	...	...	...	...	04.13	04.34½	04/42½	...	...	04.55	05.18½	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	...	04.16	04.36½	...	...	...	04.58	05.20½	...	...	...	...
Chalkwell	dep	14	...	...	...	...	...	04.18½	04.39	...	...	...	05.00½	05.23	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	...	1	1	1	...	...	1	1	1	1	...	...
	dep	17	...	...	...	...	...	04.21	04.41½	04/46	...	...	05.03	05.25½	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	(1)	...	...	...	...	(1)	...	...	...
Benfleet	dep	19	...	...	...	...	...	04.25½	04.46	...	...	...	05.07½	05.30	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	04.29½	04.49	04.53	...	...	05.11½	05.33	...	...	...	...
	plt	22	...	...	...	...	...	4	2	3	...	...	4	2	...	...	...	...
	dep	23	...	...	...	...	...	04.30	04.49½	...	...	...	05.12	05.33½	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	04.36	...	...	...	...	...	05.18	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	04/37	...	...	...	...	...	05/19	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	04.39½	...	...	...	...	...	05.21½	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	04.45½	...	...	...	...	...	05.27½	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	04.48	...	...	...	...	...	05.30	...	...	...	...
	dep	33	...	...	...	...	...	04.49	...	...	...	...	...	05.31	...	...	05.50	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	04/50½	...	...	...	...	...	05/33	...	...	05/52	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	05.56	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06.01	...
Dagenham Dock	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06.04½	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	...	...	...	...	...	04a53½	...	...	...	...	05a37½	...	...	...
Laindon	arr	44	...	...	...	...	...	...	...	04.56	...	...	...	...	05.40	...	...	...
	plt	45	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...
	dep	46	...	...	...	...	...	...	...	04.56½	...	...	...	...	05.40½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	...	...	05.01	...	...	...	...	05.45	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...
Chafford Hundred	dep	50	...	...	...	...	...	04.52½	...	...	...	...	...	05.35	...	...	...	...
Ockendon	plt	51	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	dep	52	...	...	...	...	...	...	04.56½	...	...	...	...	05x39	...	...	...	...
	mgn	53	...	...	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	...	05.10½	05.14	...	...	...	05.53	05.59	...	06.09½	...
	plt	59	...	...	...	...	...	...	5	5	...	...	...	5	5	...	8	1
	dep	60	...	...	...	...	...	...	05.11½	05.14½	...	...	...	05.54	06.00	...	06.10	06.18
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	06.21½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	04.51	05.08	...	...	...	...	05.20	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	...	...	...	...	04/55	05/12	05.16½	05.19½	...	...	05/24	05.59	06.05	...	06.15	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	...	...	...	...	04/57	05/14	05/19	05/22	...	...	05/26	06/01½	06/07½	...	06/17½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	...	...	...	...	...	...	05.21½	05.24½	...	...	...	06.04	06.10	...	06.20	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	...	...	...	...	05/01	05/18	05/23½	05/26½	...	...	05/30	06/06	06/12	...	06/22	...
	dep-line	92	...	...	...	...	SL	FL	SL	FL	...	...	SL	SL	FL	...	FL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	...	...	...	05.03	05.20	05w26	05v29	...	...	05.32	06w08	06w14	...	06w24	...
	plt	95	...	...	...	...	2	4	2	3	...	...	1	1	4	...	2	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			2D05	2B05	2J02	5D07	2R03	2J04	2D07	2B07	2J06	5D09	2R05	2J08	2D09	2B09	2J10	2R07
Signal ID					Gospel Oak			Gospel Oak			Gospel Oak			Gospel Oak			Gospel Oak	
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			357	357	150	357	357	150	357	357	150	357	357	150	357	357	150	357
Operating Characteristics			D	D		D	D		D	D		D	D		D	D		D
Dates Of Operation			SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO
Shoeburyness	plt	1	...	2	...	...	...	...	...	1	...	...	...	...	...	3	...	...
	dep	2	...	05.39	...	...	...	...	...	06.09	...	...	...	...	...	06.39	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	05.45	...	...	...	...	...	06.15	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	05/41	...	05/50	...	...	...	06/11	...	06/20	...	...	...	06/41	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	05.43	...	...	...	...	...	06.13	...	...	...	...	...	06.43	...	...
Southend East	dep	7	...	05.45½	...	...	...	...	...	06.15½	...	...	...	...	...	06.45½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	05.47½	...	05.54	...	...	...	06.17½	...	06.24	...	...	...	06.47½	...	...
	plt	10	3	3	...	3	...	...	3	3	...	3	...	...	3	3	...	...
	dep	11	05.25	05.48½	...	...	...	...	05.55	06.18½	...	...	...	...	06.25	06.48½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	05.28	05.50½	...	...	...	...	05.58	06.20½	...	...	...	...	06.28	06.50½	...	...
Chalkwell	dep	14	05.30½	05.53	...	...	...	...	06.00½	06.23	...	...	...	...	06.30½	06.53	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	...	...	...	1	1	...	...	...	...	1	1	...	...
	dep	17	05.33	05.55½	...	...	...	...	06.03	06.25½	...	...	...	...	06.33	06.55½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	05.37½	06.00	...	...	...	...	06.07½	06.30	...	...	...	...	06.37½	07.00	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	05.41½	06.03	...	...	...	...	06.11½	06.33	...	...	...	...	06.41½	07.03	...	...
	plt	22	4	2	...	...	...	...	4	2	...	...	...	...	4	2	...	...
	dep	23	05.42	06.03½	...	...	...	...	06.12	06.33½	...	...	...	...	06.42	07.03½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	05.48	...	...	...	...	...	06.18	...	...	...	...	...	06.48	...	...	...
Thames Haven Jn	dep	26	05/49	...	...	...	...	...	06/19	...	...	...	...	...	06/49	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	05.51½	...	...	...	...	...	06.21½	...	...	...	...	...	06.51½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	05.57½	...	...	...	...	...	06.27½	...	...	...	...	...	06.57½	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	06.00	...	...	...	...	...	06.30	...	...	...	...	...	07.00	...	...	...
	dep	33	06.01	...	...	...	06.20	...	06.31	...	...	...	06.50	...	07.01	...	...	07.20
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	06/03	...	...	...	06/22	...	06/33	...	...	...	06/52	...	07/03	...	...	07/22
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	06.26	...	...	...	...	...	06.56	...	...	...	...	07.26
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	06.31	...	...	...	...	...	07.01	...	...	...	...	07.31
Dagenham Dock	dep	41	...	...	...	...	06.34½	...	...	...	...	...	07.04½	...	...	...	...	07.34½
	mgn	42	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	<1>
Basildon	dep	43	...	06a07½	...	...	...	...	...	06a37½	...	...	...	...	...	07a07½	...	...
Laindon	arr	44	...	06.10	...	...	...	...	...	06.40	...	...	...	...	...	07.10	...	...
	plt	45	...	1	...	...	...	...	...	1	...	...	...	...	1	1	...	...
	dep	46	...	06.10½	...	...	...	...	...	06.40½	...	...	...	...	...	07.10½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	06.15	...	...	...	...	...	06.45	...	...	...	...	...	07.15	...	...
	mgn	49	...	(½)	...	...	...	...	...	(½)	...	...	...	...	...	(½)	...	...
Chafford Hundred	dep	50	06.05	...	...	...	...	...	06.35	...	...	...	...	...	07.05	...	...	...
Ockendon	plt	51	1	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
	dep	52	06.09	...	...	...	...	06.39	...	...	...	...	...	07.09	...	...	...
	mgn	53	<1>	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	06.23	06.28½	...	06.39½	...	06.53	06.58½	...	...	07.09½	...	07.23	07.28½	...	07.39½
	plt	59	5	5	7	...	8	7	5	5	1	8	1	5	5	1	8	
	dep	60	06.24	06.29½	06.33	...	06.40	06.48	06.54	06.59½	07.03	...	07.10	07.18	07.24	07.29½	07.33	07.40
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	06.36½	...	...	06.51½	...	...	07.06½	...	...	07.21½	...	...	07.36½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	06.29	06.34½	06.45	...	06.59	07.04½	07.15	...	07.29	07.34½	...	07.45
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	<i>06/31½</i>	<i>06/37</i>	<i>06/47½</i>	...	<i>07/01½</i>	<i>07/07</i>	<i>07/17½</i>	...	<i>07/31½</i>	<i>07/37</i>	...	<i>07/47½</i>
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	06.34	06.39½	06.50	...	07.04	07.09½	07.20	...	07.34	07.39½	...	07.50
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	<i>06/36</i>	<i>06/41½</i>	<i>06/52</i>	...	<i>07/06</i>	<i>07/11½</i>	<i>07/22</i>	...	<i>07/36</i>	<i>07/41½</i>	...	<i>07/52</i>
	dep-line	92	SL	FL	FL	...	SL	FL	FL	...	SL	FL	...	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	06w38	06w44	06w54	...	07w08	07w14	07w24	...	07w38	07w44	...	07w54
	plt	95	1	4	2	...	1	4	2	...	1	4	...	2

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
			2J12	2D11	2B11	2J14	2R09	2D13	9B01	2J16	2D13	2B13	2J18	2R11	2D15	9B03	2J20	2D15	
			Gospel Oak		Gospel Oak		London Fenchurch Street		Gospel Oak		07.25 Southend Central	Gospel Oak		London Fenchurch Street		Gospel Oak		07.55 Southend Central	
Timing Load			150	357	357	150	357	357	357	150	357	357	150	357	357	150	357	150	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	
Shoeburyness	plt	1	...	...	2	...	...	...	1	...	...	2	...	...	...	1	...	...
	dep	2	...	...	07.09	...	...	...	07.24	...	...	07.39	...	...	...	07.54	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	07/11	...	...	...	07/26	...	...	07/41	...	...	...	07/56	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	07.13	...	...	...	07.28	...	...	07.43	...	...	...	07.58	...	...
Southend East	dep	7	...	...	07.15½	...	...	...	07.30½	...	...	07.45½	...	...	...	08.00½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	07.17½	...	...	...	07.32½	...	...	07.47½	...	...	...	08.02½	...	...
	plt	10	...	1	3	...	...	4	3	...	...	3	...	...	4	3	...	...
	dep	11	...	06.55	07.18½	...	...	07.25	07.33½	...	...	07.48½	...	...	07.55	08.03½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	06.58	07.20½	...	...	07.28	07.35½	...	...	07.50½	...	...	07.58	08.05½	...	...
Chalkwell	dep	14	...	07.00½	07.23	...	...	07.30½	07.38	...	...	07.53	...	...	08.00½	08.08	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	1	...	...	1	1	...	...	1	...	...	1	1	...	...
	dep	17	...	07.03	07.25½	...	...	07.33	07.40½	...	...	07.55½	...	...	08.03	08.10½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	07.07½	07.30	...	...	07.37½	07.45	...	...	08.00	...	...	08.07½	08.15	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	07.11½	07.33	...	...	07.41½	07.48	...	...	08.03	...	...	08.11½	08.18	...	...
	plt	22	...	4	2	...	...	4	2	...	...	2	...	...	4	2	...	...
	dep	23	...	07.12	07.33½	...	...	07.42	07.48½	...	...	08.03½	...	...	08.12	08.18½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	07.18	...	...	...	07.48	...	...	...	...	...	...	08.18	...	...	...
Thames Haven Jn	dep	26	...	07/19	...	...	...	07/49	...	...	...	...	...	...	08/19	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	07.21½	...	...	...	07.51½	...	...	...	...	...	...	08.21½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	07.27½	...	...	...	07.57½	...	...	...	...	...	...	08.27½	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	07.30	...	...	...	08.00	...	...	...	...	...	...	08.30	...	...	...
	dep	33	...	07.31	...	...	07.50	08.01	...	...	...	...	...	08.20	08.31	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	07/33	...	...	07/52	08/03	...	...	...	...	...	08/22	08/33	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	07.56	...	...	...	...	...	...	08.26	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	08.01	...	...	...	...	...	...	08.31	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	08.04½	...	...	...	...	...	...	08.34½	...	...	...	...
	mgn	42	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...
Basildon	dep	43	...	...	07a37½	...	...	07a52½	...	...	...	08a07½	...	...	08a22½	...	...	...
Laindon	arr	44	...	...	07.40	...	...	07.55	...	...	...	08.10	...	...	08.25	...	...	...
	plt	45	...	...	1	...	...	1	...	...	...	1	...	...	1	...	...	...
	dep	46	...	...	07.40½	...	...	07.55½	...	...	...	08.10½	...	...	08.25½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	07.45	...	...	08.00	...	...	...	08.15	...	...	08.30	...	...	...
	mgn	49	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64		
Chafford Hundred Ockendon	dep	50	...	...	...	...	08.05	...	...	...	...	...	...	08.35	...	...	...
	plt	51	...	07.35	...	...	1	...	...	...	...	...	...	1	...	...	...
	dep	52	...	07.39	...	...	08.09	...	...	...	...	...	...	08.39	...	...	...
	mgn	53	...	<1>	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	<-----	...	...	...	...	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	07.53	07.58½	...	08.09½	08.23	08.13½	...	08.23	08.28½	...	08.39½	08.53	08.43½	...	08.53	
	plt	59	...	1	5	5	1	8	5	8	1	5	8	1	5	8	1	5	
	dep	60	...	07.48	07.54	07.59½	08.03	08.10	08.24	08.14½	08.18	08.24	08.29½	08.33	08.40	08.54	08.44½	08.48	08.54
	mgn	61	
Woodgrange Park	dep	62	...	07.51½	08.06½	...	----->	08/17	08.21½	08.36½	...	----->	08/47	08.51½	
	mgn	63	
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	08/18½	...	...	...	...	...	...	08/48½	...	...
	dep-line	68	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...
Stratford	mgn	69	...	...	...	...	...	(1)	...	...	...	...	...	...	(1)	...	...
	dep	70	...	...	...	...	...	08a23	...	...	...	...	...	...	08a53	...	...
Bow Junction	dep-line	71	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...
	mgn	72	...	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...
	dep	73	...	...	...	...	...	08/25½	...	...	...	...	...	...	08/55½	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	08/27	...	...	...	...	...	...	08/57	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	08w30	...	...	...	...	...	...	09w00	...	...
	plt	79	...	...	...	...	...	18	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	07.59	08.04½	...	08.15	...	...	08.29	08.34½	...	08.45	...	...	...	08.59
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	08/01½	08/07	...	08/17½	...	...	08/31½	08/37	...	08/47½	...	...	...	09/01½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	08.04	08.09½	...	08.20	...	...	08.34	08.39½	...	08.50	...	...	...	09.04
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep	91	...	08/06	08/11½	...	08/22	...	...	08/36	08/41½	...	08/52	...	...	...	09/06
	dep-line	92	...	SL	FL	...	FL	...	...	SL	FL	...	FL	...	...	...	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	08w08	08w14	...	08w24	...	...	08w38	08w44	...	08w54	...	...	...	09w08
	plt	95	...	1	4	...	2	...	...	1	4	...	2	...	...	...	1

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
			2B15	2J22	2R13	2D17	9B05	2J24	2D17	2B17	2J26	2R15	2D19	9B07	2J28	2D19	2B19	2J30
									08.25 Southend Central							08.55 Southend Central		
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name				Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak
Timing Load			357	150	357	357	357	150	357	357	150	357	357	357	150	357	357	150
Operating Characteristics			D		D	D	D		D	D		D	D	D		D	D	
Dates Of Operation			SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017
Shoeburyness	plt	1	2	...	...	...	1	...	...	2	...	...	...	1	...	...	2	...
	dep	2	08.09	...	...	...	08.24	...	...	08.39	...	...	...	08.54	...	...	09.09	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	08/11	...	...	...	08/26	...	...	08/41	...	...	...	08/56	...	...	09/11	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	08.13	...	...	...	08.28	...	...	08.43	...	...	...	08.58	...	...	09.13	...
Southend East	dep	7	08.15½	...	...	...	08.30½	...	...	08.45½	...	...	...	09.00½	...	...	09.15½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	08.17½	...	...	...	08.32½	...	...	08.47½	...	...	...	09.02½	...	...	09.17½	...
	plt	10	3	...	...	4	3	...	...	3	...	...	4	3	...	...	3	...
	dep	11	08.18½	...	...	08.25	08.33½	...	...	08.48½	...	...	08.55	09.03½	...	...	09.18½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	08.20½	...	...	08.28	08.35½	...	...	08.50½	...	...	08.58	09.05½	...	...	09.20½	...
Chalkwell	dep	14	08.23	...	...	08.30½	08.38	...	...	08.53	...	...	09.00½	09.08	...	...	09.23	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	1	1	...	...	1	...	...	1	1	...	...	1	...
	dep	17	08.25½	...	...	08.33	08.40½	...	...	08.55½	...	...	09.03	09.10½	...	...	09.25½	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	08.30	...	...	08.37½	08.45	...	...	09.00	...	...	09.07½	09.15	...	...	09.30	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	08.33	...	...	08.41½	08.48	...	...	09.03	...	...	09.11½	09.18	...	...	09.33	...
	plt	22	2	...	...	4	2	...	...	2	...	...	4	2	...	...	2	...
	dep	23	08.33½	...	...	08.42	08.48½	...	...	09.03½	...	...	09.12	09.18½	...	...	09.33½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	08.48	...	...	...	...	...	...	09.18	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	08/49	...	...	...	...	...	...	09/19	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	08.51½	...	...	...	...	...	...	09.21½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	08.57½	...	...	...	...	...	...	09.27½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	09.00	...	...	...	...	...	...	09.30	...	...	...	...	...
	dep	33	...	...	08.50	09.01	...	...	...	...	09.20	09.31	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	08/52	09/03	...	...	...	...	09/22	09/33	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	08.56	...	...	...	...	...	09.26	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	09.01	...	...	...	...	...	09.31	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	09.04½	...	...	...	...	...	09.34½	...	...	...	...	...	...	...
	mgn	42	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...	...
Basildon	dep	43	08a37½	...	...	...	08a52½	...	...	09a07½	...	...	...	09a22½	...	...	09a37½	...
Laindon	arr	44	08.40	...	...	...	08.55	...	...	09.10	...	...	...	09.25	...	...	09.40	...
	plt	45	1	...	...	...	1	...	...	1	...	...	...	1	...	...	1	...
	dep	46	08.40½	...	...	...	08.55½	...	...	09.10½	...	...	...	09.25½	...	...	09.40½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	08.45	...	...	...	09.00	...	...	09.15	...	...	...	09.30	...	...	09.45	...
	mgn	49	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...	...	(½)	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Chafford Hundred Ockendon	dep	50	...	...	09.05	...	...	...	...	...	...	09.35	...	...	...	...	...
	plt	51	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...
	dep	52	...	...	09.09	...	...	...	...	...	...	09.39	...	...	...	...	...
	mgn	53	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	<-----	...	...	...	...	...	...	<-----	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	08.58½	...	09.09½	09.23	09.13½	...	09.23	09.28½	...	09.39½	09.53	09.43½	...	09.53	09.58½
	plt	59	5	1	8	5	8	1	5	5	1	8	5	8	1	5	5
	dep	60	08.59½	09.03	09.10	09.24	09.14½	09.18	09.24	09.29½	09.33	09.40	09.54	09.44½	09.48	09.54	09.59½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	09.06½	...	----->	09/17	09.21½	...	...	09.36½	...	----->	09/47	09.51½	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10.06½
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	09/18½	...	...	...	...	...	...	09/48½	...	...	...	...
	dep-line	68	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...
Stratford	mgn	69	...	...	...	(1)	...	...	...	...	...	...	(1)	...	...	...	...
	dep	70	...	...	...	09a23	...	...	...	...	...	...	09a53	...	...	...	...
Bow Junction	dep-line	71	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...
	mgn	72	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...
	dep	73	...	...	...	09/25½	...	...	...	...	...	...	09/55½	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	09/27	...	...	...	...	...	09/57	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	09w30	...	...	...	...	...	...	10w00	...	...	...	...
	plt	79	...	...	...	18	...	...	...	...	...	...	18	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	09.04½	...	09.15	...	...	09.29	09.34½	...	09.45	...	...	...	09.59	10.04½	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	09/07	...	09/17½	...	...	09/31½	09/37	...	09/47½	...	...	...	10/01½	10/07	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	09.09½	...	09.20	...	...	09.34	09.39½	...	09.50	...	...	...	10.04	10.09½	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep	91	09/11½	...	09/22	...	...	09/36	09/41½	...	09/52	...	...	...	10/06	10/11½	...
	dep-line	92	FL	...	FL	...	...	SL	FL	...	FL	...	...	...	SL	FL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	09w14	...	09w24	...	...	09w38	09w44	...	09w54	...	...	...	10w08	10w14	...
	plt	95	4	...	2	...	...	1	4	...	2	...	...	...	1	4	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			2R17	2D21	9B09	2J32	2D21 09.25	2B21	2J34	2R19	2D23	9B11	2J36	2D23 09.55	2B23	2J38	2R21	2D25
Signal ID							Southend Central							Southend Central				
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name				London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street
Timing Load			357	357	357	150	357	357	150	357	357	357	150	357	357	150	357	357
Operating Characteristics			D	D	D		D	D		D	D	D		D	D		D	D
Dates Of Operation			SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO
Shoeburyness	plt	1	...	...	1	...	...	2	...	...	...	1	...	...	2	...	...	...
	dep	2	...	...	09.24	...	...	09.39	...	...	...	09.54	...	...	10.09	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	09/26	...	...	09/41	...	...	...	09/56	...	...	10/11	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	09.28	...	...	09.43	...	...	...	09.58	...	...	10.13	...	...	...
Southend East	dep	7	...	...	09.30½	...	...	09.45½	...	...	...	10.00½	...	...	10.15½	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	09.32½	...	...	09.47½	...	...	...	10.02½	...	...	10.17½	...	...	...
	plt	10	...	4	3	...	...	3	...	...	4	3	...	...	3	...	...	4
	dep	11	...	09.25	09.33½	...	...	09.48½	...	...	09.55	10.03½	...	...	10.18½	...	...	10.25
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	09.28	09.35½	...	...	09.50½	...	...	09.58	10.05½	...	...	10.20½	...	...	10.28
Chalkwell	dep	14	...	09.30½	09.38	...	...	09.53	...	...	10.00½	10.08	...	...	10.23	...	...	10.30½
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	1	...	...	1	...	...	1	1	...	...	1	...	...	1
	dep	17	...	09.33	09.40½	...	...	09.55½	...	...	10.03	10.10½	...	...	10.25½	...	...	10.33
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	09.37½	09.45	...	...	10.00	...	...	10.07½	10.15	...	...	10.30	...	...	10.37½
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	09.41½	09.48	...	...	10.03	...	...	10.11½	10.18	...	...	10.33	...	...	10.41½
	plt	22	...	4	2	...	...	2	...	...	4	2	...	...	2	...	...	4
	dep	23	...	09.42	09.48½	...	...	10.03½	...	...	10.12	10.18½	...	...	10.33½	...	...	10.42
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	09.48	...	...	...	...	...	...	10.18	...	...	...	...	...	...	10.48
Thames Haven Jn	dep	26	...	09/49	...	...	...	...	...	...	10/19	...	...	...	...	...	...	10/49
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	09.51½	...	...	...	...	...	...	10.21½	...	...	...	...	...	...	10.51½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	09.57½	...	...	...	...	...	...	10.27½	...	...	...	...	...	...	10.57½
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	10.00	...	...	...	...	...	...	10.30	...	...	...	...	...	...	11.00
	dep	33	09.50	10.01	...	...	...	...	10.20	10.31	...	...	...	...	...	...	10.50	11.01
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	09/52	10/03	...	...	...	...	10/22	10/33	...	...	...	...	...	...	10/52	11/03
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	09.56	...	...	...	...	...	10.26	...	...	...	...	...	...	...	10.56	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	10.01	...	...	...	...	...	10.31	...	...	...	...	...	...	...	11.01	...
Dagenham Dock	dep	41	10.04½	...	...	...	...	...	10.34½	...	...	...	...	...	...	...	11.04½	...
	mgn	42	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	09a52½	...	...	10a07½	...	...	10a22½	...	...	...	10a37½	...	...	...
Laindon	arr	44	...	...	09.55	...	...	10.10	...	...	10.25	...	...	10.40	...	...	...	...
	plt	45	...	...	1	...	...	1	...	...	1	...	...	1	...	...	...	...
	dep	46	...	...	09.55½	...	...	10.10½	...	...	10.25½	...	...	...	10.40½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	10.00	...	...	10.15	...	...	10.30	...	...	...	10.45	...	...	...
	mgn	49	...	...	...	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Chafford Hundred Ockendon	dep	50	...	10.05	...	...	...	...	...	...	10.35	...	...	...	...	...	...	11.05
	plt	51	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	dep	52	...	10.09	...	...	...	...	...	...	10.39	...	...	...	...	...	...	11.09
	mgn	53	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>
Upminster	arr	54	...	...	...	...	<-----	...	...	...	...	...	...	<-----	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	10.09½	10.23	10.13½	...	10.23	10.28½	...	10.39½	10.53	10.43½	...	10.53	10.58½	...	11.09½	11.23
	plt	59	8	5	8	1	5	5	1	8	5	8	1	5	5	1	8	5
	dep	60	10.10	10.24	10.14½	10.18	10.24	10.29½	10.33	10.40	10.54	10.44½	10.48	10.54	10.59½	11.03	11.10	11.24
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	----->	10/17	10.21½	...	...	10.36½	...	----->	10/47	10.51½	...	...	11.06½	...	----->
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn Stratford Bow Junction	dep	67	...	...	10/18½	...	...	...	...	...	...	10/48½	...	...	...	...	...	...
	dep-line	68	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...
	mgn	69	...	...	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...
	dep	70	...	...	10a23	...	...	...	...	...	...	10a53	...	...	...	...	...	...
	dep-line	71	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...
Bethnal Green London Liverpool Street	mgn	72	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...	...
	dep	73	...	...	10/25½	...	...	...	...	...	...	10/55½	...	...	...	...	...	...
	dep-line	74	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	76	...	...	10/27	...	...	...	...	...	...	10/57	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	10w30	...	...	...	...	...	...	11w00	...	...	...	...	...	...
	plt	79	...	...	18	...	...	...	...	...	...	18	...	...	...	...	...	...
West Ham	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	10.15	...	...	...	10.29	10.34½	...	10.45	...	...	...	10.59	11.04½	...	11.15	...
Gas Factory Loop	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	10/17½	...	...	...	10/31½	10/37	...	10/47½	...	...	...	11/01½	11/07	...	11/17½	...
Limehouse	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	10.20	...	...	...	10.34	10.39½	...	10.50	...	...	...	11.04	11.09½	...	11.20	...
London Fenchurch Street	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	91	10/22	...	...	...	10/36	10/41½	...	10/52	...	...	...	11/06	11/11½	...	11/22	...
London Fenchurch Street	mgn	92	FL	...	...	...	SL	FL	...	FL	...	...	...	SL	FL	...	FL	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	94	10w24	...	...	...	10w38	10w44	...	10w54	...	...	...	11w08	11w14	...	11w24	...
		95	2	...	...	1	4	...	2	...	...	...	1	4	...	2	...	

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			9B13	2J40	2D25	2B25	2J42	2R23	2D27	9B15	2J44	2D27	2B27	2J46	2R25	2D29	5E00	2R25
					10.25 Southend Central							10.55 Southend Central						11.50 Grays
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name				Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak	London Fenchurch Street	London Fenchurch Street		
Timing Load			357	150	357	357	150	357	357	357	150	357	357	150	357	357	357	357
Operating Characteristics			D		D	D		D	D	D		D	D		D	D	DQ	D
Dates Of Operation			SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO
Shoeburyness	plt	1	1	...	...	2	...	...	...	1	...	...	2	...	...	...	...	...
	dep	2	10.24	...	...	10.39	...	...	...	10.54	...	...	11.09	...	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11.16	...
Shoeburyness Depot L.E.J.	dep	4	10/26	...	...	10/41	...	...	...	10/56	...	...	11/11	...	...	...	11/21	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...
Thorpe Bay	dep	6	10.28	...	...	10.43	...	...	...	10.58	...	...	11.13	...	...	...	...	...
Southend East	dep	7	10.30½	...	...	10.45½	...	...	...	11.00½	...	...	11.15½	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	10.32½	...	...	10.47½	...	...	...	11.02½	...	...	11.17½	...	...	...	...	...
	plt	10	3	...	...	3	...	...	4	3	...	...	3	...	...	4	...	...
	dep	11	10.33½	...	...	10.48½	...	...	10.55	11.03½	...	...	11.18½	...	...	11.25	11/28½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...
Westcliff	dep	13	10.35½	...	...	10.50½	...	...	10.58	11.05½	...	...	11.20½	...	...	11.28	...	...
Chalkwell	dep	14	10.38	...	...	10.53	...	...	11.00½	11.08	...	...	11.23	...	...	11.30½	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	1	...	...	1	1	...	...	1	...	...	1	...	...
	dep	17	10.40½	...	...	10.55½	...	...	11.03	11.10½	...	...	11.25½	...	...	11.33	11/36	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...
Benfleet	dep	19	10.45	...	...	11.00	...	...	11.07½	11.15	...	...	11.30	...	...	11.37½	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	10.48	...	...	11.03	...	...	11.11½	11.18	...	...	11.33	...	...	11.41½	...	...
	plt	22	2	...	...	2	...	...	4	2	...	...	2	...	...	4	...	...
	dep	23	10.48½	...	...	11.03½	...	...	11.12	11.18½	...	...	11.33½	...	...	11.42	11/45	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	11.18	...	...	...	...	...	...	11.48	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	11/19	...	...	...	...	...	...	11/49	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	11.21½	...	...	...	...	...	...	11.51½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	11.27½	...	...	...	...	...	...	11.57½	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	11.30	...	...	...	...	...	...	12.00	...	...
	dep	33	...	...	...	...	...	11.20	11.31	...	...	...	...	11.50	12.01	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	11/22	11/33	...	...	...	...	11/52	12/03	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	11.26	...	...	...	...	...	...	11.56	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	11.31	...	...	...	...	...	...	12.01	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	11.34½	...	...	...	...	...	...	12.04½	...	...	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...
Basildon	dep	43	10a52½	...	...	11a07½	...	...	...	11a22½	...	...	11a37½	...	...	...	...	...
Laindon	arr	44	10.55	...	...	11.10	...	...	...	11.25	...	...	11.40	...	...	...	...	...
	plt	45	1	...	...	1	...	...	...	1	...	...	1	...	...	...	...	...
	dep	46	10.55½	...	...	11.10½	...	...	...	11.25½	...	...	11.40½	...	...	...	11/48½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	11.00	...	...	11.15	...	...	...	11.30	...	...	11.45	...	...	...	...	...
	mgn	49	...	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	11.35	...	...	...	...	...	...	12.05	...	...
	plt	51	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
	dep	52	...	...	...	...	...	...	11.39	...	...	...	...	...	...	12.09	...	...
	mgn	53	...	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...
Upminster	arr	54	...	...	<-----	...	...	...	...	...	...	<-----	...	...	...	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	11.13½	...	11.23	11.28½	...	11.39½	11.53	11.43½	...	11.53	11.58½	...	12.09½	12.23	...	12.09½
	plt	59	8	7	5	5	1	8	5	8	7	5	5	1	8	5	...	8
	dep	60	11.14½	11.18	11.24	11.29½	11.33	11.40	11.54	11.44½	11.48	11.54	11.59½	12.03	12.10	12.24	12.03½	12.10
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	11/17	11.21½	...	...	11.36½	...	----->	11/47	11.51½	...	...	12.06½	----->	----->	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	11/18½	...	...	...	...	...	...	11/48½	...	...	...	...	...	...	...	...
	dep-line	68	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	...
Stratford	mgn	69	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
	dep	70	11a23	...	...	...	...	...	...	11a53	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	...
	mgn	72	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
	dep	73	11/25½	...	...	...	...	...	...	11/55½	...	...	...	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	11/27	...	...	...	...	...	...	11/57	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	11w30	...	...	...	...	...	...	12w00	...	...	...	...	...	...	...	...
	plt	79	18	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.07	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	11.29	11.34½	...	11.45	...	...	...	11.59	12.04½	...	...	...	...	12.15
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	11/31½	11/37	...	11/47½	...	...	...	12/01½	12/07	...	...	...	...	12/17½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	11.34	11.39½	...	11.50	...	...	...	12.04	12.09½	...	...	...	...	12.20
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	11/36	11/41½	...	11/52	...	...	...	12/06	12/11½	...	...	...	...	12/22
London Fenchurch Street	dep-line	92	...	...	SL	FL	...	FL	...	...	...	SL	FL	...	...	...	...	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	11w38	11w44	...	11w54	...	...	...	12w08	12w14	...	...	...	...	12w24
plt	95	...	...	1	4	...	2	...	...	...	1	4	...	...	...	...	2	

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			9B17	2J48	2D29	2B29	2J50	2R27	2D31	9B19	2J52	2D31	2B31	2J54	2R29	2D33	9B21	2J56
Signal ID					11.25							11.55						
Orig. Dep. Time					Southend Central							Southend Central						
Orig. Loc. Name																		
Dest. Loc. Name				Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak
Timing Load			357	150	357	357	150	357	357	357	150	357	357	150	357	357	357	150
Operating Characteristics			D		D	D		D	D	D		D	D		D	D	D	
Dates Of Operation			SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017
Shoeburyness	plt	1	1	...	...	2	...	...	...	1	...	...	2	...	...	...	1	...
	dep	2	11.24	...	...	11.39	...	...	...	11.54	...	...	12.09	...	...	...	12.24	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	11/26	...	...	11/41	...	...	...	11/56	...	...	12/11	...	...	...	12/26	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	11.28	...	...	11.43	...	...	...	11.58	...	...	12.13	...	...	...	12.28	...
Southend East	dep	7	11.30½	...	...	11.45½	...	...	...	12.00½	...	...	12.15½	...	...	...	12.30½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	11.32½	...	...	11.47½	...	...	...	12.02½	...	...	12.17½	...	...	...	12.32½	...
	plt	10	3	...	...	3	...	...	4	3	...	...	3	...	...	4	3	...
	dep	11	11.33½	...	...	11.48½	...	...	11.55	12.03½	...	...	12.18½	...	...	12.25	12.33½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	11.35½	...	...	11.50½	...	...	11.58	12.05½	...	...	12.20½	...	...	12.28	12.35½	...
Chalkwell	dep	14	11.38	...	...	11.53	...	...	12.00½	12.08	...	...	12.23	...	...	12.30½	12.38	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	1	...	...	1	1	...	...	1	...	...	1	1	...
	dep	17	11.40½	...	...	11.55½	...	...	12.03	12.10½	...	...	12.25½	...	...	12.33	12.40½	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	11.45	...	...	12.00	...	...	12.07½	12.15	...	...	12.30	...	...	12.37½	12.45	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	11.48	...	...	12.03	...	...	12.11½	12.18	...	...	12.33	...	...	12.41½	12.48	...
	plt	22	2	...	...	2	...	...	4	2	...	...	2	...	...	4	2	...
	dep	23	11.48½	...	...	12.03½	...	...	12.12	12.18½	...	...	12.33½	...	...	12.42	12.48½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	12.18	...	...	...	...	...	...	12.48	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	12/19	...	...	...	...	...	...	12/49	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	12.21½	...	...	...	...	...	...	12.51½	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	12.27½	...	...	...	...	...	...	12.57½	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	12.30	...	...	...	...	...	...	13.00	...	...
	dep	33	...	...	...	...	...	12.20	12.31	...	...	...	...	12.50	13.01	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	12/22	12/33	...	...	...	...	12/52	13/03	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	12.26	...	...	...	...	...	12.56	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	12.31	...	...	...	...	...	13.01	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	12.34½	...	...	...	...	...	13.04½	...	...	...	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...
Basildon	dep	43	11a52½	...	...	12a07½	...	...	...	12a22½	...	...	12a37½	...	...	...	12a52½	...
Laindon	arr	44	11.55	...	...	12.10	...	...	...	12.25	...	...	12.40	...	...	...	12.55	...
	plt	45	1	...	...	1	...	...	...	1	...	...	1	...	...	...	1	...
	dep	46	11.55½	...	...	12.10½	...	...	...	12.25½	...	...	12.40½	...	...	...	12.55½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	12.00	...	...	12.15	...	...	...	12.30	...	...	12.45	...	...	...	13.00	...
	mgn	49	...	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	12.35	...	...	...	...	...	...	13.05	...	...
	plt	51	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
	dep	52	...	...	...	...	...	...	12.39	...	...	...	...	...	...	13.09	...	...
	mgn	53	...	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...
Upminster	arr	54	...	...	<-----	...	...	...	...	...	...	<-----	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	12.13½	...	12.23	12.28½	...	12.39½	12.53	12.43½	...	12.53	12.58½	...	13.09½	13.23	13.13½	...
	plt	59	8	7	5	5	1	8	5	8	7	5	5	1	8	5	8	1
	dep	60	12.14½	12.18	12.24	12.29½	12.33	12.40	12.54	12.44½	12.48	12.54	12.59½	13.03	13.10	13.24	13.14½	13.18
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	12/17	12.21½	...	...	12.36½	...	----->	12/47	12.51½	...	...	13.06½	...	----->	13/17	13.21½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn Stratford Bow Junction	dep	67	12/18½	...	...	...	...	...	...	12/48½	...	...	...	...	...	...	13/18½	...
	dep-line	68	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...
	mgn	69	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...	(1)	...
	dep	70	12a23	...	...	...	...	...	...	12a53	...	...	...	...	...	...	13a23	...
	dep-line	71	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...
Bethnal Green London Liverpool Street	mgn	72	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...
	dep	73	12/25½	...	...	...	...	...	...	12/55½	...	...	...	...	...	...	13/25½	...
	dep-line	74	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	76	12/27	...	...	...	...	...	...	12/57	...	...	...	...	...	...	13/27	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	12w30	...	...	...	...	...	...	13w00	...	...	...	...	...	...	13w30	...
	plt	79	18	...	...	...	...	...	...	18	...	...	...	...	...	...	18	...
West Ham Gas Factory Jn Gas Factory Loop Limehouse Christian Street Jn. London Fenchurch Street	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	83	...	...	12.29	12.34½	...	12.45	...	...	...	12.59	13.04½	...	13.15	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	12/31½	12/37	...	12/47½	...	...	...	13/01½	13/07	...	13/17½	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	12.34	12.39½	...	12.50	...	...	...	13.04	13.09½	...	13.20	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	12/36	12/41½	...	12/52	...	...	...	13/06	13/11½	...	13/22	...	...	...
	dep-line	92	...	...	SL	FL	...	FL	...	...	...	SL	FL	...	FL	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	12w38	12w44	...	12w54	...	...	...	13w08	13w14	...	13w24	...	...	...
plt	95	...	...	1	4	...	2	...	...	...	1	4	...	2	...	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			2D33	2B33	2J58	2R31	2D35	9B23	2J60	2D35	2B35	2J62	2R33	2D37	9B25	2J64	2D37	2B37
Signal ID			12.25							12.55							13.25	
Orig. Dep. Time			Southend Central							Southend Central							Southend Central	
Orig. Loc. Name					Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak		Southend Central
Dest. Loc. Name																		
Timing Load			357	357	150	357	357	357	150	357	357	150	357	357	357	150	357	357
Operating Characteristics			D	D		D	D	D		D	D		D	D	D		D	D
Dates Of Operation			SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO
Shoeburyness	plt	1	...	2	...	...	...	1	...	...	2	...	...	...	1	...	...	2
	dep	2	...	12.39	...	...	...	12.54	...	...	13.09	...	...	...	13.24	...	...	13.39
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	12/41	...	...	...	12/56	...	...	13/11	...	...	...	13/26	...	...	13/41
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	12.43	...	...	...	12.58	...	...	13.13	...	...	...	13.28	...	...	13.43
Southend East	dep	7	...	12.45½	...	...	...	13.00½	...	...	13.15½	...	...	...	13.30½	...	...	13.45½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	12.47½	...	...	...	13.02½	...	...	13.17½	...	...	...	13.32½	...	...	13.47½
	plt	10	...	3	...	...	4	3	...	...	3	...	...	4	3	...	...	3
	dep	11	...	12.48½	...	...	12.55	13.03½	...	...	13.18½	...	...	13.25	13.33½	...	...	13.48½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	12.50½	...	...	12.58	13.05½	...	...	13.20½	...	...	13.28	13.35½	...	...	13.50½
Chalkwell	dep	14	...	12.53	...	...	13.00½	13.08	...	...	13.23	...	...	13.30½	13.38	...	...	13.53
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	...	...	1	1	...	...	1	...	...	1	1	...	...	1
	dep	17	...	12.55½	...	...	13.03	13.10½	...	...	13.25½	...	...	13.33	13.40½	...	...	13.55½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	13.00	...	...	13.07½	13.15	...	...	13.30	...	...	13.37½	13.45	...	...	14.00
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	13.03	...	...	13.11½	13.18	...	...	13.33	...	...	13.41½	13.48	...	...	14.03
	plt	22	...	2	...	...	4	2	...	...	2	...	...	4	2	...	...	2
	dep	23	...	13.03½	...	...	13.12	13.18½	...	...	13.33½	...	...	13.42	13.48½	...	...	14.03½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	13.18	...	...	...	...	...	...	13.48	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	13/19	...	...	...	...	...	...	13/49	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	13.21½	...	...	...	...	...	...	13.51½	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	13.27½	...	...	...	...	...	...	13.57½	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	13.30	...	...	...	...	...	...	14.00	...	...	...	...
	dep	33	...	...	...	13.20	13.31	...	...	...	...	13.50	14.01	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	13/22	13/33	...	...	...	...	...	13/52	14/03	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	13.26	...	...	...	...	...	...	13.56	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	13.31	...	...	...	...	...	...	14.01	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	13.34½	...	...	...	...	...	...	14.04½	...	...	...	...	...
	mgn	42	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...
Basildon	dep	43	...	13a07½	...	...	...	13a22½	...	...	13a37½	...	...	...	13a52½	...	...	14a07½
Laindon	arr	44	...	13.10	...	...	...	13.25	...	...	13.40	...	...	13.55	...	...	...	14.10
	plt	45	...	1	...	...	...	1	...	...	1	...	...	1	...	...	...	1
	dep	46	...	13.10½	...	...	...	13.25½	...	...	13.40½	...	...	13.55½	...	...	...	14.10½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	13.15	...	...	...	13.30	...	...	13.45	...	...	14.00	...	...	...	14.15
	mgn	49	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...	...	(½)

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	
Chafford Hundred Ockendon	dep	50	...	...	...	13.35	...	...	...	...	...	...	14.05	...	...	...	...
	plt	51	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...
	dep	52	...	...	...	13.39	...	...	...	...	...	...	14.09	...	...	...	...
	mgn	53	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...
Upminster	arr	54	<-----	...	...	...	...	...	<-----	...	...	...	...	...	...	<-----	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	13.23	13.28½	...	13.39½	13.53	13.43½	...	13.53	13.58½	...	14.09½	14.23	14.13	...	14.23	14.28½
	plt	59	5	5	1	8	5	8	7	5	5	1	8	5	8	1	5	5
	dep	60	13.24	13.29½	13.33	13.40	13.54	13.44½	13.48	13.54	13.59½	14.03	14.10	14.24	14.14	14.18	14.24	14.29½
	mgn	61
Woodgrange Park	dep	62	13.36½	...	----->	13/47	13.51½	14.06½	...	----->	14/16½	14.21½	...
	mgn	63
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	13/48½	...	...	...	...	...	...	14/18	...	...	...
	dep-line	68	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...
Stratford	mgn	69	...	...	...	...	(1)	...	...	...	...	...	...	(½)	...	...	...
	dep	70	...	...	...	...	13a53	...	...	...	...	...	...	14a22	...	...	...
Bow Junction	dep-line	71	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...
	mgn	72	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...
	dep	73	...	...	...	...	13/55½	...	...	...	...	...	...	14/24½	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	13/57	...	...	...	...	...	14/26	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	arr	78	...	...	...	...	14w00	...	...	...	...	...	...	14w30	...	...	...
East Ham E.M.U.D.	plt	79	...	...	...	...	18	...	...	...	...	...	...	18	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	13.29	13.34½	...	13.45	...	...	13.59	14.04½	...	14.15	...	...	...	14.29	14.34½
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	13/31½	13/37	...	13/47½	...	...	14/01½	14/07	...	14/17½	...	...	...	14/31½	14/37
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	13.34	13.39½	...	13.50	...	...	14.04	14.09½	...	14.20	...	...	...	14.34	14.39½
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep	91	13/36	13/41½	...	13/52	...	...	14/06	14/11½	...	14/22	...	...	...	14/36	14/41½
	dep-line	92	SL	FL	...	FL	...	...	SL	FL	...	FL	...	...	...	SL	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	13w38	13w44	...	13w54	...	...	14w08	14w14	...	14w24	...	...	...	14w38	14w44
	plt	95	1	4	...	2	...	...	1	4	...	2	...	...	...	1	4

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
			2J66	2R35	2D39	9B27	2J68	2D39	2B39	2J70	2R37	2D41	9B29	2J72	2D41	2B41	2J74	2R39
Signal ID								13.55							14.25			
Orig. Dep. Time								Southend Central							Southend Central			
Orig. Loc. Name																		
Dest. Loc. Name			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak				Gospel Oak
Timing Load			150	357	357	357	150	357	357	150	357	357	150	357	357	357	150	357
Operating Characteristics				D	D	D		D	D		D	D	D		D	D		D
Dates Of Operation			SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO
Shoeburyness	plt	1	...	...	...	1	...	...	2	...	...	...	1	...	...	2	...	...
	dep	2	...	...	...	13.54	...	...	14.09	...	...	...	14.24	...	...	14.39	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	13/56	...	...	14/11	...	...	...	14/26	...	...	14/41	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	13.58	...	...	14.13	...	...	...	14.28	...	...	14.43	...	...
Southend East	dep	7	...	...	...	14.00½	...	...	14.15½	...	...	...	14.30½	...	...	14.45½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	14.02½	...	...	14.17½	...	...	...	14.32½	...	...	14.47½	...	...
	plt	10	...	...	4	3	...	...	3	...	...	4	3	...	...	3	...	...
	dep	11	...	...	13.55	14.03½	...	...	14.18½	...	...	14.25	14.33½	...	...	14.48½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	13.58	14.05½	...	...	14.20½	...	...	14.28	14.35½	...	...	14.50½	...	...
Chalkwell	dep	14	...	...	14.00½	14.08	...	...	14.23	...	...	14.30½	14.38	...	...	14.53	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	1	...	...	1	...	...	1	1	...	...	1	...	...
	dep	17	...	...	14.03	14.10½	...	...	14.25½	...	...	14.33	14.40½	...	...	14.55½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	14.07½	14.15	...	...	14.30	...	...	14.37½	14.45	...	...	15.00	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	14.11½	14.18	...	...	14.33	...	...	14.41½	14.48	...	...	15.03	...	...
	plt	22	...	...	4	2	...	...	2	...	...	4	2	...	...	2	...	...
	dep	23	...	...	14.12	14.18½	...	...	14.33½	...	...	14.42	14.48½	...	...	15.03½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	14.18	...	...	...	...	...	...	14.48	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	14/19	...	...	...	...	...	...	14/49	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	14.21½	...	...	...	...	...	...	14.51½	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	14.27½	...	...	...	...	...	...	14.57½	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	14.30	...	...	...	...	...	...	15.00	...	...	...	...	...	...
	dep	33	...	14.20	14.31	...	...	...	...	14.50	15.01	...	...	...	...	...	...	15.20
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	14/22	14/33	...	...	...	...	14/52	15/03	...	...	...	...	...	...	15/22
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	14.26	...	...	...	...	...	14.56	...	...	...	...	...	...	...	15.26
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	14.31	...	...	...	...	...	15.01	...	...	...	...	...	...	...	15.31
Dagenham Dock	dep	41	...	14.34½	...	...	...	...	...	15.04½	...	...	...	...	...	...	...	15.34½
	mgn	42	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...	...	<1>
Basildon	dep	43	...	...	...	14a22½	...	...	14a37½	...	...	...	14a52½	...	...	15a07½	...	...
Laindon	arr	44	...	...	...	14.25	...	...	14.40	...	...	...	14.55	...	...	15.10	...	...
	plt	45	...	...	...	1	...	...	1	...	...	...	1	...	...	1	...	...
	dep	46	...	...	...	14.25½	...	...	14.40½	...	...	...	14.55½	...	...	15.10½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	14.30	...	...	14.45	...	...	...	15.00	...	...	15.15	...	...
	mgn	49	...	...	...	...	...	...	(½)	...	...	...	...	...	...	(½)	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	
Chafford Hundred Ockendon	dep	50	...	...	14.35	...	...	...	...	...	15.05	...	...	...	...	...	...
	plt	51	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
	dep	52	...	...	14.39	...	...	...	...	...	15.09	...	...	...	...	...	...
	mgn	53	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	<-----	...	...	...	...	...	...	<-----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	14.39½	14.53	14.43½	...	14.53	14.58½	...	15.09½	15.23	15.13½	...	15.23	15.28½	...	15.39½
	plt	59	1	8	5	8	1	5	5	1	8	5	8	1	5	5	1	8
	dep	60	14.33	14.40	14.54	14.44½	14.48	14.54	14.59½	15.03	15.10	15.24	15.14½	15.18	15.24	15.29½	15.33	15.40
	mgn	61
Woodgrange Park	dep	62	14.36½	...	----->	14/47	14.51½	...	...	15.06½	...	----->	15/17	15.21½	...	...	15.36½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	14/48½	...	...	...	...	...	15/18½	...	...	...	...	...
	dep-line	68	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...
Stratford	mgn	69	...	...	...	(1)	...	...	...	...	...	(1)	...	...	...	...	...
	dep	70	...	...	...	14a53	...	...	...	...	...	15a23	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...
	mgn	72	...	...	...	[1]	...	...	...	...	...	[1]	...	...	...	...	...
	dep	73	...	...	...	14/55½	...	...	...	...	...	15/25½	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	14/57	...	...	...	...	...	15/27	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	15w00	...	...	...	...	...	15w30	...	...	...	...	...
	plt	79	...	...	...	18	...	...	...	...	...	18	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	14.45	...	...	14.59	15.04½	...	15.15	...	...	...	15.29	15.34½	...	15.45
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	14/47½	...	...	15/01½	15/07	...	15/17½	...	...	...	15/31½	15/37	...	15/47½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	14.50	...	...	15.04	15.09½	...	15.20	...	...	...	15.34	15.39½	...	15.50
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	14/52	...	...	15/06	15/11½	...	15/22	...	...	...	15/36	15/41½	...	15/52
London Fenchurch Street	dep-line	92	...	FL	...	...	SL	FL	...	FL	...	...	...	SL	FL	...	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	14w54	...	...	15w08	15w14	...	15w24	...	...	...	15w38	15w44	...	15w54
	plt	95	...	2	...	...	1	4	...	2	...	...	...	1	4	...	2

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			2D43	9B31	2J76	2D43	2B43	2J78	2R41	2D45	9B33	2J80	2D45	2B45	2J82	2R43	2D47	9B35
						14.55 Southend Central							15.25 Southend Central					
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street	
Timing Load			357	357	150	357	357	150	357	357	357	150	357	357	150	357	357	357
Operating Characteristics			D	D		D	D		D	D	D		D	D		D	D	D
Dates Of Operation			SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO
Shoeburyness	plt	1	...	1	...	...	2	...	...	...	1	...	...	2	...	...	...	1
	dep	2	...	14.54	...	...	15.09	...	...	...	15.24	...	...	15.39	...	...	...	15.54
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	14/56	...	...	15/11	...	...	...	15/26	...	...	15/41	...	...	...	15/56
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	14.58	...	...	15.13	...	...	...	15.28	...	...	15.43	...	...	...	15.58
Southend East	dep	7	...	15.00½	...	...	15.15½	...	...	...	15.30½	...	...	15.45½	...	...	...	16.00½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	15.02½	...	...	15.17½	...	...	...	15.32½	...	...	15.47½	...	...	...	16.02½
	plt	10	4	3	...	...	3	...	...	4	3	...	...	3	...	...	4	3
	dep	11	14.55	15.03½	...	...	15.18½	...	...	15.25	15.33½	...	...	15.48½	...	...	15.55	16.03½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	14.58	15.05½	...	...	15.20½	...	...	15.28	15.35½	...	...	15.50½	...	...	15.58	16.05½
Chalkwell	dep	14	15.00½	15.08	...	...	15.23	...	...	15.30½	15.38	...	...	15.53	...	...	16.00½	16.08
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	...	1	...	...	1	1	...	...	1	...	...	1	1
	dep	17	15a03½	15.10½	...	...	15.25½	...	...	15.33	15.40½	...	...	15.55½	...	...	16.03	16.10½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	15p08	15.15	...	...	15.30	...	...	15.37½	15.45	...	...	16.00	...	...	16.07½	16.15
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	15#12	15.18	...	...	15.33	...	...	15.41½	15.48	...	...	16.03	...	...	16.11½	16.18
	plt	22	4	2	...	...	2	...	...	4	2	...	...	2	...	...	4	2
	dep	23	15p13	15.18½	...	...	15.33½	...	...	15.42	15.48½	...	...	16.03½	...	...	16.12	16.18½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	15p19	...	...	...	...	...	...	15.48	...	...	...	...	...	...	16.18	...
Thames Haven Jn	dep	26	15/20	...	...	...	...	...	...	15/49	...	...	...	...	...	...	16/19	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	15p22½	...	...	...	...	...	...	15.51½	...	...	...	...	...	...	16.21½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	15p28½	...	...	...	...	...	...	15.57½	...	...	...	...	...	...	16.27½	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	15#31	...	...	...	...	...	...	16.00	...	...	...	...	...	...	16.30	...
	dep	33	15p32	...	...	...	...	...	15p51	16.01	...	...	...	...	16.20	16.31	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	15/34	...	...	...	...	...	15/53	16/03	...	...	...	...	16/22	16/33	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	15p57	...	...	...	...	...	...	...	16.26	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	16p02	...	...	...	...	...	...	...	16.31	...	...
Dagenham Dock	dep	41	...	...	...	...	...	16p05½	...	...	...	...	...	...	...	16.34½	...	...
	mgn	42	...	...	...	...	...	<1>	...	...	...	...	...	...	...	<1>	...	...
Basildon	dep	43	...	15a22½	...	...	15a37½	...	...	15a52½	...	...	16a07½	...	...	...	...	16a22½
Laindon	arr	44	...	15.25	...	...	15.40	...	...	15.55	...	...	16.10	...	...	...	...	16.25
	plt	45	...	1	...	...	1	...	...	1	...	...	1	...	...	...	...	1
	dep	46	...	15.25½	...	...	15.40½	...	...	15.55½	...	...	16.10½	...	...	...	...	16.25½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	15.30	...	...	15.45	...	...	16.00	...	...	16.15	...	...	...	...	16.30
	mgn	49	...	...	...	...	(½)	...	...	...	...	...	(½)	...	...	...	...	...

		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	
Chafford Hundred Ockendon	dep	50	15p36	...	...	...	...	...	16.05	...	...	...	...	...	...	16.35	...	
	plt	51	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...	
	dep	52	15p40	...	...	...	...	...	16.09	...	...	...	...	...	...	16.39	...	
	mgn	53	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	
Upminster	arr	54	...	...	...	←----	...	...	...	...	...	←----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	15#54	15.43½	...	15#54	15.58½	...	16#10½	16.23	16.13½	...	16.23	16.28½	...	16.39½	16.53	16.43½
	plt	59	5	8	7	5	5	1	8	5	8	1	5	5	1	8	5	8
	dep	60	15p55	15.44½	15.48	15p55	15.59½	16.03	16p11	16.24	16.14½	16.18	16.24	16.29½	16.33	16.40	16.54	16.44½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	----->	15/47	15.51½	...	...	16.06½	...	----->	16/17	16.21½	...	...	16.36½	...	----->	16/47
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn Stratford Bow Junction	dep	67	...	15/48½	...	...	...	...	...	16/18½	...	...	...	...	...	...	...	16/48½
	dep-line	68	...	EL	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL
	mgn	69	...	(1)	...	...	...	...	...	(1)	...	...	...	...	...	...	...	(1)
	dep	70	...	15a53	...	...	...	...	...	16a23	...	...	...	...	...	...	...	16a53
	dep-line	71	...	EL	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL
Bethnal Green London Liverpool Street	mgn	72	...	[1]	...	...	...	...	...	[1]	...	...	...	...	...	...	...	[1]
	dep	73	...	15/55½	...	...	...	...	...	16/25½	...	...	...	...	...	...	...	16/55½
	dep-line	74	...	EL	...	...	...	...	...	EL	...	...	...	...	...	...	...	EL
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	76	...	15/57	...	...	...	...	...	16/27	...	...	...	...	...	...	...	16/57
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	16w00	...	...	...	...	...	16w30	...	...	...	...	...	...	...	17w00
	plt	79	...	18	...	...	...	...	...	18	...	...	...	...	...	...	...	18
West Ham Gas Factory Jn Gas Factory Loop Limehouse Christian Street Jn. London Fenchurch Street	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	16p00	16.04½	...	16p16	...	...	...	16.29	16.34½	...	16.45	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	16/02½	16/07	...	16/18½	...	...	...	16/31½	16/37	...	16/47½	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	16p05	16.09½	...	16p21	...	...	...	16.34	16.39½	...	16.50	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	16/07	16/11½	...	16/23	...	...	...	16/36	16/41½	...	16/52	...	...
	dep-line	92	...	...	...	SL	FL	...	FL	...	...	...	SL	FL	...	FL	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	...	16v09	16w14	...	16v25	...	...	...	16w38	16w44	...	16w54	...	...
plt	95	...	...	...	1	4	...	2	...	...	...	1	4	...	2	...	...

Public arrival 1 minutes earlier

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
			2J84	2D47	2B47	2J86	2R45	2D49	9B37	2J88	2D49	2B49	2J90	2R47	2D51	9B39	2J92	2D51
Signal ID				15.55							16.25							16.55
Orig. Dep. Time				Southend Central							Southend Central							Southend Central
Orig. Loc. Name																		
Dest. Loc. Name			Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak	
Timing Load			150	357	357	150	357	357	357	150	357	357	150	357	357	357	150	357
Operating Characteristics				D	D		D	D	D		D	D		D	D	D		D
Dates Of Operation			SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO
Shoeburyness	plt	1	...	...	2	...	...	...	1	...	...	2	...	...	...	1	...	...
	dep	2	...	...	16.09	...	...	...	16.24	...	...	16.39	...	...	...	16.54	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	16/11	...	...	...	16/26	...	...	16/41	...	...	...	16/56	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	16.13	...	...	...	16.28	...	...	16.43	...	...	...	16.58	...	...
Southend East	dep	7	...	...	16.15½	...	...	...	16.30½	...	...	16.45½	...	...	...	17.00½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	16.17½	...	...	...	16.32½	...	...	16.47½	...	...	...	17.02½	...	...
	plt	10	...	...	3	...	...	4	3	...	...	3	...	...	4	3	...	...
	dep	11	...	...	16.18½	...	...	16.25	16.33½	...	...	16.48½	...	...	16.55	17.03½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	16.20½	...	...	16.28	16.35½	...	...	16.50½	...	...	16.58	17.05½	...	...
Chalkwell	dep	14	...	...	16.23	...	...	16.30½	16.38	...	...	16.53	...	...	17.00½	17.08	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	...	...	1	1	...	...	1	...	...	1	1	...	...
	dep	17	...	...	16.25½	...	...	16.33	16.40½	...	...	16.55½	...	...	17.03	17.10½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	16.30	...	...	16.37½	16.45	...	...	17.00	...	...	17.07½	17.15	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	16.33	...	...	16.41½	16.48	...	...	17.03	...	...	17.11½	17.18	...	...
	plt	22	...	...	2	...	...	4	2	...	...	2	...	...	4	2	...	...
	dep	23	...	...	16.33½	...	...	16.42	16.48½	...	...	17.03½	...	...	17.12	17.18½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	16.48	...	...	...	...	...	...	17.18	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	16/49	...	...	...	...	...	...	17/19	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	16.51½	...	...	...	...	...	...	17.21½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	16.57½	...	...	...	...	...	...	17.27½	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	17.00	...	...	...	...	...	...	17.30	...	...	...
	dep	33	...	...	...	...	16.50	17.01	...	...	...	...	...	17.20	17.31	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	16/52	17/03	...	...	...	...	...	17/22	17/33	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	16.56	...	...	...	...	...	...	17.26	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	17.01	...	...	...	...	...	...	17.31	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	17.04½	...	...	...	...	...	...	17.34½	...	...	...	...
	mgn	42	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...
Basildon	dep	43	...	...	16a37½	...	...	...	16a52½	...	...	17a07½	...	...	...	17a22½	...	...
Laindon	arr	44	...	...	16.40	...	...	...	16.55	...	...	17.10	...	...	...	17.25	...	...
	plt	45	...	...	1	...	...	...	1	...	...	1	...	...	1	1	...	...
	dep	46	...	...	16.40½	...	...	...	16.55½	...	...	17.10½	...	...	...	17.25½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	16.45	...	...	...	17.00	...	...	17.15	...	...	...	17.30	...	...
	mgn	49	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	17.05	...	...	...	...	...	...	17.35	...	...	...
	plt	51	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...
	dep	52	...	...	...	...	...	17.09	...	...	...	...	...	...	17.39	...	...	...
	mgn	53	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...
Upminster	arr	54	...	<-----	...	...	...	...	...	...	<-----	...	...	...	...	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	16.53	16.58½	...	17.09½	17.23	17.13½	...	17.23	17.28½	...	17.39½	17.53	17.43½	...	17.53
	plt	59	1	5	5	1	8	5	8	1	5	5	1	8	5	8	7	5
	dep	60	16.48	16.54	16.59½	17.03	17.10	17.24	17.14½	17.18	17.24	17.29½	17.33	17.40	17.54	17.44½	17.48	17.54
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	16.51½	...	...	17.06½	...	----->	17/17	17.21½	...	...	17.36½	...	----->	17/47	17.51½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	17/18½	...	...	...	...	...	...	17/48½	...	...
	dep-line	68	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...
Stratford	mgn	69	...	...	...	...	...	...	(1)	...	...	...	...	...	...	(1)	...	...
	dep	70	...	...	...	...	...	...	17a23	...	...	...	...	...	...	17a53	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...
	mgn	72	...	...	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...
	dep	73	...	...	...	...	...	...	17/25½	...	...	...	...	...	...	17/55½	...	...
Bethnal Green	dep-line	74	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	dep	76	...	...	...	...	...	...	17/27	...	...	...	...	...	...	17/57	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	17w30	...	...	...	...	...	...	18w00	...	...
	plt	79	...	...	...	...	...	...	18	...	...	...	...	...	...	18	...	...
East Ham E.M.U.D.	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	16.59	17.04½	...	17.15	...	...	...	17.29	17.34½	...	17.45	...	...	...	17.59
Gas Factory Jn	dep	84	...	17/01½	17/07	...	17/17½	...	...	...	17/31½	17/37	...	17/47½	...	...	...	18/01½
	mgn	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	17.04	17.09½	...	17.20	...	...	...	17.34	17.39½	...	17.50	...	...	...	18.04
Christian Street Jn.	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	91	...	17/06	17/11½	...	17/22	...	...	...	17/36	17/41½	...	17/52	...	...	...	18/06
London Fenchurch Street	dep-line	92	...	SL	FL	...	FL	...	...	...	SL	FL	...	FL	...	...	...	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	17w08	17w14	...	17w24	...	...	...	17w38	17w44	...	17w54	...	...	...	18w08
plt	95	...	1	4	...	2	...	...	...	1	4	...	2	...	...	...	1	

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
			2B51	2J94	2R49	2D53	9B41	2J96	2D53	2B53	2J98	2R51	2D55	9B43	2J00	2D55	2B55	2J02
				Gospel Oak		London Fenchurch Street		Gospel Oak	17.25 Southend Central		Gospel Oak		London Fenchurch Street		Gospel Oak	17.55 Southend Central		Gospel Oak
Timing Load			357	150	357	357	357	150	357	357	150	357	357	357	150	357	357	150
Operating Characteristics			D		D	D	D		D	D		D	D	D		D	D	
Dates Of Operation			SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017
Shoeburyness	plt	1	2	...	...	...	1	...	...	2	...	...	...	1	...	...	2	...
	dep	2	17.09	...	...	...	17.24	...	...	17.39	...	...	...	17.54	...	...	18.09	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	17/11	...	...	...	17/26	...	...	17/41	...	...	...	17/56	...	...	18/11	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	17.13	...	...	...	17.28	...	...	17.43	...	...	...	17.58	...	...	18.13	...
Southend East	dep	7	17.15½	...	...	...	17.30½	...	...	17.45½	...	...	...	18.00½	...	...	18.15½	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	17.17½	...	...	...	17.32½	...	...	17.47½	...	...	...	18.02½	...	...	18.17½	...
	plt	10	3	...	...	4	3	...	...	3	...	...	4	3	...	...	3	...
	dep	11	17.18½	...	...	17.25	17.33½	...	...	17.48½	...	...	17.55	18.03½	...	...	18.18½	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	17.20½	...	...	17.28	17.35½	...	...	17.50½	...	...	17.58	18.05½	...	...	18.20½	...
Chalkwell	dep	14	17.23	...	...	17.30½	17.38	...	...	17.53	...	...	18.00½	18.08	...	...	18.23	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	1	1	...	...	1	...	...	1	1	...	...	1	...
	dep	17	17.25½	...	...	17.33	17.40½	...	...	17.55½	...	...	18.03	18.10½	...	...	18.25½	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	17.30	...	...	17.37½	17.45	...	...	18.00	...	...	18.07½	18.15	...	...	18.30	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	17.33	...	...	17.41½	17.48	...	...	18.03	...	...	18.11½	18.18	...	...	18.33	...
	plt	22	2	...	...	4	2	...	...	2	...	...	4	2	...	...	2	...
	dep	23	17.33½	...	...	17.42	17.48½	...	...	18.03½	...	...	18.12	18.18½	...	...	18.33½	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	17.48	...	...	...	...	...	...	18.18	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	17/49	...	...	...	...	...	...	18/19	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	17.51½	...	...	...	...	...	...	18.21½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	17.57½	...	...	...	...	...	...	18.27½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	18.00	...	...	...	...	...	...	18.30	...	...	...	...	...
	dep	33	...	...	17.50	18.01	...	...	...	...	...	18.20	18.31	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	17/52	18/03	...	...	...	...	...	18/22	18/33	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	17.56	...	...	...	...	...	...	18.26	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	18.01	...	...	...	...	...	...	18.31	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	18.04½	...	...	...	...	...	...	18.34½	...	...	...	...	...	...
	mgn	42	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	...
Basildon	dep	43	17a37½	...	...	...	17a52½	...	...	18a07½	...	...	...	18a22½	...	...	18a37½	...
Laindon	arr	44	17.40	...	...	...	17.55	...	...	18.10	...	...	...	18.25	...	...	18.40	...
	plt	45	1	...	...	...	1	...	...	1	...	...	...	1	...	...	1	...
	dep	46	17.40½	...	...	...	17.55½	...	...	18.10½	...	...	...	18.25½	...	...	18.40½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	17.45	...	...	...	18.00	...	...	18.15	...	...	...	18.30	...	...	18.45	...
	mgn	49	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...	...	(½)	...

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Chafford Hundred Ockendon	dep	50	...	...	...	18.05	...	...	...	...	...	...	18.35	...	...	...	...	...
	plt	51	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...
	dep	52	...	...	...	18.09	...	...	...	...	...	...	18.39	...	...	...	...	...
	mgn	53	...	...	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	<-----	...	...	...	...	...	...	<-----	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	17.58½	...	18.09½	18.23	18.13½	...	18.23	18.28½	...	18.39½	18.53	18.43½	...	18.53	18.58½	...
	plt	59	5	1	8	5	8	...	5	5	1	8	5	8	7	5	5	1
	dep	60	17.59½	18.03	18.10	18.24	18.14½	18.18	18.24	18.29½	18p34	18.40	18.54	18.44½	18.48	18.54	18.59½	19.03
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	18.06½	...	----->	18/17	18.21½	...	...	18p37½	...	----->	18/47	18.51½	...	...	19.06½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	18/18½	...	...	...	...	...	...	18/48½	...	...	...	...
	dep-line	68	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...
Stratford	mgn	69	...	...	...	...	(1)	...	...	...	...	...	...	(1)	...	...	...	...
	dep	70	...	...	...	...	18a23	...	...	...	...	...	...	18a53	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...
	mgn	72	...	...	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...
	dep	73	...	...	...	...	18/25½	...	...	...	...	...	...	18/55½	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	EL	...	...	...	...	...	...	EL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	18/27	...	...	...	...	...	...	18/57	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	18w30	...	...	...	...	...	...	19w00	...	...	...	...
	plt	79	...	...	...	...	18	...	...	...	...	...	...	18	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	18.04½	...	18.15	...	...	...	18.29	18.34½	...	18.45	...	...	...	18.59	19.04½	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	18/07	...	18/17½	...	...	...	18/31½	18/37	...	18/47½	...	...	...	19/01½	19/07	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	18.09½	...	18.20	...	...	...	18.34	18.39½	...	18.50	...	...	...	19.04	19.09½	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep	91	18/11½	...	18/22	...	...	...	18/36	18/41½	...	18/52	...	...	...	19/06	19/11½	...
	dep-line	92	FL	...	FL	...	...	...	SL	FL	...	FL	...	...	...	SL	FL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	18w14	...	18w24	...	...	...	18w38	18w44	...	18w54	...	...	...	19w08	19w14	...
	plt	95	4	...	2	...	...	...	1	4	...	2	...	...	...	1	4	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
			2R53	2D57	9B45	2J04	2D57	2B57	2J06	2R55	2D59	9B47	2J08	2D59	5R71	2B59	2J10	2R57
Signal ID							18.25							18.55				
Orig. Dep. Time							Southend Central							Southend Central				
Orig. Loc. Name																		
Dest. Loc. Name				London Fenchurch Street		Gospel Oak			Gospel Oak			London Fenchurch Street		Gospel Oak				Gospel Oak
Timing Load			357	357	357	150	357	357	150	357	357	357	150	357	75EMUAC	357	150	357
Operating Characteristics			D	D	D		D	D		D	D	D		D	DQ	D		D
Dates Of Operation			SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO
Shoeburyness	plt	1	...	...	1	...	...	2	...	...	...	1	...	...	...	2	...	...
	dep	2	...	...	18.24	...	...	18.39	...	...	...	18.54	...	...	...	19.09	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	18/26	...	...	18/41	...	...	...	18/56	...	...	...	19/11	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	18.28	...	...	18.43	...	...	...	18.58	...	...	...	19.13	...	...
Southend East	dep	7	...	...	18.30½	...	...	18.45½	...	...	...	19.00½	...	...	...	19.15½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	18.32½	...	...	18.47½	...	...	...	19.02½	...	...	...	19.17½	...	...
	plt	10	...	4	3	...	...	3	...	...	4	3	...	...	...	3	...	...
	dep	11	...	18.25	18.33½	...	...	18.48½	...	...	18.55	19.03½	...	...	...	19.18½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	18.28	18.35½	...	...	18.50½	...	...	18.58	19.05½	...	...	...	19.20½	...	...
Chalkwell	dep	14	...	18.30½	18.38	...	...	18.53	...	...	19.00½	19.08	...	...	...	19.23	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	1	...	...	1	...	...	1	1	...	...	...	1	...	...
	dep	17	...	18.33	18.40½	...	...	18.55½	...	...	19.03	19.10½	...	...	...	19.25½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	18.37½	18.45	...	...	19.00	...	...	19.07½	19.15	...	...	...	19.30	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	18.41½	18.48	...	...	19.03	...	...	19.11½	19.18	...	...	...	19.33	...	...
	plt	22	...	4	2	...	...	2	...	...	4	2	...	...	...	2	...	...
	dep	23	...	18.42	18.48½	...	...	19.03½	...	...	19.12	19.18½	...	...	...	19.33½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	18.48	...	...	...	...	...	...	19.18	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	18/49	...	...	...	...	...	...	19/19	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	18.51½	...	...	...	...	...	...	19.21½	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	18.57½	...	...	...	...	...	...	19.27½	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	19.00	...	...	...	...	...	...	19.30	...	...	...	...	...	...	...
	dep	33	18.50	19.01	...	...	...	...	19.20	19.31	...	...	...	...	...	...	...	19.50
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	18/52	19/03	...	...	...	...	19/22	19/33	...	...	...	...	...	...	...	19/52
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	18.56	...	...	...	...	...	19.26	...	...	...	...	...	...	...	...	19.56
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	19.01	...	...	...	...	...	19.31	...	...	...	...	...	...	...	...	20.01
Dagenham Dock	dep	41	19.04½	...	...	...	...	...	19.34½	...	...	...	...	...	...	...	...	20.04½
	mgn	42	<1>	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>
Basildon	dep	43	...	...	18a52½	...	...	19a07½	...	...	...	19a22½	...	...	...	19a37½	...	...
Laindon	arr	44	...	...	18.55	...	...	19.10	...	...	...	19.25	...	...	...	19.40	...	...
	plt	45	...	...	1	...	...	1	...	...	...	1	...	...	...	1	...	...
	dep	46	...	...	18.55½	...	...	19.10½	...	...	...	19.25½	...	...	...	19.40½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	19.00	...	...	19.15	...	...	...	19.30	...	...	...	19.45	...	...
	mgn	49	...	...	...	...	...	(½)	...	...	...	...	...	...	...	(½)	...	...

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	
Chafford Hundred Ockendon	dep	50	...	19.05	...	...	...	...	...	...	19.35	...	...	...	...	...	...	...
	plt	51	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	dep	52	...	19.09	...	...	...	...	...	...	19.39	...	...	...	...	...	...	...
	mgn	53	...	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	<-----	...	...	...	...	...	...	<-----	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	19.09½	19.23	19.13½	...	19.23	19.28½	...	19.39½	19.53	19.43½	...	19.53	...	19.58½	...	20.09½	
	plt	59	8	5	8	...	7	5	5	1	8	5	8	1	5	...	5	1	8
	dep	60	19.10	19.24	19.14½	19.18	19.24	19.29½	19.33	19.40	19.54	19.44½	19.48	19.54	...	19.59½	20.03	20.10	
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	----->	<i>19/17</i>	19.21½	...	...	...	19.36½	...	----->	<i>19/47</i>	19.51½	...	...	20.06½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	19.35	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	<i>19/42</i>	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	(6)	...	...	...
Forest Gate Jn Stratford	dep	67	...	...	<i>19/18½</i>	...	...	...	...	...	...	<i>19/48½</i>	...	...	<i>19/50½</i>	...	...	...
	dep-line	68	...	...	EL	...	...	...	...	...	...	EL	...	...	EL	...	...	...
	mgn	69	...	...	(1)	...	...	...	...	...	...	(1)	...	...	(2)	...	...	...
	dep	70	...	...	19a23	...	...	...	...	...	...	19a53	...	...	<i>19/55½</i>	...	...	...
Bow Junction	dep-line	71	...	...	EL	...	...	...	...	...	...	EL	...	...	EL	...	...	...
	mgn	72	...	...	[1]	...	...	...	...	...	...	[1]	...	...	[1]	...	...	...
	dep	73	...	...	<i>19/25½</i>	...	...	...	...	...	...	<i>19/55½</i>	...	...	<i>19/58</i>	...	...	...
	dep-line	74	...	...	EL	...	...	...	...	...	...	EL	...	...	(3)	...	...	...
Bethnal Green London Liverpool Street	dep	76	...	...	<i>19/27</i>	...	...	...	...	...	...	<i>19/57</i>	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	19w30	...	...	...	...	...	...	20w00	...	...	...	...	...	...
	plt	79	...	...	18	...	...	...	...	...	...	18	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	19.15	...	...	...	19.29	19.34½	...	19.45	...	...	...	19.59	...	20.04½	...	20.15
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	<i>19/17½</i>	...	...	...	<i>19/31½</i>	<i>19/37</i>	...	<i>19/47½</i>	...	...	...	<i>20/01½</i>	<i>20/04</i>	<i>20/07</i>	...	<i>20/17½</i>
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	20.05	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	19.20	...	...	...	19.34	19.39½	...	19.50	...	...	...	20.04	...	20.09½	...	20.20
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	<i>19/22</i>	...	...	...	<i>19/36</i>	<i>19/41½</i>	...	<i>19/52</i>	...	...	...	<i>20/06</i>	...	<i>20/11½</i>	...	<i>20/22</i>
	dep-line	92	FL	...	...	...	SL	FL	...	FL	...	...	...	SL	...	FL	...	FL
London Fenchurch Street	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	19w24	...	...	...	19w38	19w44	...	19w54	...	...	...	20w08	...	20w14	...	20w24
	plt	95	2	...	...	...	1	4	...	2	...	...	...	1	...	4	...	2

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
			2D61	9B49	2J12	2D61	2B61	2J14	2R59	2D63	9B51	2J16	2D63	2B63	2J18	2R61	2D65	9B53
						19.25 Southend Central							19.55 Southend Central					
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street		Gospel Oak			Gospel Oak		London Fenchurch Street	
Timing Load			357	357	150	357	357	150	357	357	357	150	357	357	150	357	357	357
Operating Characteristics			D	D		D	D		D	D	D		D	D		D	D	D
Dates Of Operation			SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO	SO From 18/02/2017	SO	SO	SO
Shoeburyness	plt	1	...	1	...	...	2	...	...	...	1	...	...	2	...	...	...	1
	dep	2	...	19.24	...	...	19.39	...	...	...	19.54	...	...	20.09	...	...	...	20.24
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	19/26	...	...	19/41	...	...	...	19/56	...	...	20/11	...	...	...	20/26
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	19.28	...	...	19.43	...	...	...	19.58	...	...	20.13	...	...	...	20.28
Southend East	dep	7	...	19.30½	...	...	19.45½	...	...	...	20.00½	...	...	20.15½	...	...	...	20.30½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	19.32½	...	...	19.47½	...	...	...	20.02½	...	...	20.17½	...	...	...	20.32½
	plt	10	4	3	...	...	3	...	...	4	3	...	...	3	...	...	4	3
	dep	11	19.25	19.33½	...	...	19.48½	...	...	19.55	20.03½	...	...	20.18½	...	...	20.25	20.33½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	19.28	19.35½	...	...	19.50½	...	...	19.58	20.05½	...	...	20.20½	...	...	20.28	20.35½
Chalkwell	dep	14	19.30½	19.38	...	...	19.53	...	...	20.00½	20.08	...	...	20.23	...	...	20.30½	20.38
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	...	1	...	...	1	1	...	...	1	...	...	1	1
	dep	17	19.33	19.40½	...	...	19.55½	...	...	20.03	20.10½	...	...	20.25½	...	...	20.33	20.40½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	19.37½	19.45	...	...	20.00	...	...	20.07½	20.15	...	...	20.30	...	...	20.37½	20.45
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	19.41½	19.48	...	...	20.03	...	...	20.11½	20.18	...	...	20.33	...	...	20.41½	20.48
	plt	22	4	2	...	...	2	...	...	4	2	...	...	2	...	...	4	2
	dep	23	19.42	19.48½	...	...	20.03½	...	...	20.12	20.18½	...	...	20.33½	...	...	20.42	20.48½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	19.48	...	...	...	...	...	...	20.18	...	...	...	...	...	...	20.48	...
Thames Haven Jn	dep	26	19/49	...	...	...	...	...	...	20/19	...	...	...	...	...	...	20/49	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	19.51½	...	...	...	...	...	...	20.21½	...	...	...	...	...	...	20.51½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	19.57½	...	...	...	...	...	...	20.27½	...	...	...	...	...	...	20.57½	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	20.00	...	...	...	...	...	...	20.30	...	...	...	...	...	...	21.00	...
	dep	33	20.01	...	...	...	...	...	20.20	20.31	...	...	...	...	20.50	21.01	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	20/03	...	...	...	...	...	20/22	20/33	...	...	...	...	20/52	21/03	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	20.26	...	...	...	...	...	...	20.56	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	20.31	...	...	...	...	...	...	21.01	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	20.34½	...	...	...	...	...	...	21.04½	...	...
	mgn	42	...	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...
Basildon	dep	43	...	19a52½	...	...	20a07½	...	...	20a22½	...	...	...	20a37½	...	...	...	20a52½
Laindon	arr	44	...	19.55	...	...	20.10	...	...	20.25	...	...	...	20.40	...	...	...	20.55
	plt	45	...	1	...	...	1	...	...	1	...	...	...	1	...	...	...	1
	dep	46	...	19.55½	...	...	20.10½	...	...	20.25½	...	...	...	20.40½	...	...	...	20.55½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	20.00	...	...	20.15	...	...	20.30	...	...	...	20.45	...	...	...	21.00
	mgn	49	...	...	...	...	(½)	...	...	...	...	...	...	(½)	...	...	...	...

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Chafford Hundred Ockendon	dep	50	20.05	...	...	...	...	...	...	20.35	...	...	...	...	...	...	21.05	...
	plt	51	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...
	dep	52	20.09	...	...	...	...	...	...	20.39	...	...	...	...	...	...	21.09	...
	mgn	53	<1>	...	...	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...
Upminster	arr	54	...	...	...	<-----	...	...	...	...	...	...	<-----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	20.23	20.13½	...	20.23	20.28½	...	20.39½	20.53	20.43½	...	20.53	20.58½	...	21.09½	21.23	21.13½
	plt	59	5	8	1	5	5	1	8	5	8	1	5	5	1	8	5	8
	dep	60	20.24	20.14½	20.18	20.24	20.29½	20.33	20.40	20.54	20.44½	20.48	20.54	20.59½	21.03	21.10	21.24	21.14½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	----->	20/17	20.21½	...	...	20.36½	...	----->	20/47	20.51½	...	...	21.06½	...	----->	21/17
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	20/18½	...	...	...	...	...	...	20/48½	...	...	...	...	...	...	21/18½
	dep-line	68	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL
Stratford	mgn	69	...	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	70	...	20a23	...	...	...	...	...	...	20a53	...	...	...	...	...	...	21a22
Bow Junction	dep-line	71	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL
	mgn	72	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...	...	[1]
	dep	73	...	20/25½	...	...	...	...	...	...	20/55½	...	...	...	...	...	...	21/24½
Bethnal Green London Liverpool Street	dep-line	74	...	EL	...	...	...	...	...	...	EL	...	...	...	...	...	...	EL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	20/27	...	...	...	...	...	...	20/57	...	...	...	...	...	...	21/26
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	20w30	...	...	...	...	...	...	21w00	...	...	...	...	...	...	21w29
	plt	79	...	18	...	...	...	...	...	...	18	...	...	...	...	...	...	18
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	...	...	...	20.29	20.34½	...	20.45	...	...	...	20.59	21.04½	...	21.15	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	...	20/31½	20/37	...	20/47½	...	...	...	21/01½	21/07	...	21/17½	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	...	20.34	20.39½	...	20.50	...	...	...	21.04	21.09½	...	21.20	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep	91	...	...	...	20/36	20/41½	...	20/52	...	...	...	21/06	21/11½	...	21/22	...	...
	dep-line	92	...	...	...	SL	FL	...	FL	...	...	...	SL	FL	...	FL	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	...	...	20w38	20w44	...	20w54	...	...	...	21w08	21w14	...	21w24	...	...
	plt	95	...	...	...	1	4	...	2	...	...	...	1	3	...	2	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
			5S01	2J20	2D65	2J22	2R63	2D67	9B55	2J24	2D67	2J26	2R65	2D69	9B57	5S03	2J28	2D69
				Gospel Oak	20.25 Southend Central	Gospel Oak		London Fenchurch Street		Gospel Oak	20.55 Southend Central	Gospel Oak		London Fenchurch Street			Gospel Oak	21.25 Southend Central
Timing Load			357	150	357	150	357	357	357	150	357	150	357	357	357	357	150	357
Operating Characteristics			D		D		D	D	D		D		D	D	D	D		D
Dates Of Operation			SO	SO From 18/02/2017	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO	SO From 18/02/2017	SO	SO	SO	SO	SO From 18/02/2017	SO
Shoeburyness	plt	1	2	...	...	...	...	...	2	...	...	...	...	...	1	2	...	...
	dep	2	20.31	...	...	...	...	...	20.54	...	...	...	...	...	21.24	21.31	...	...
Shoeburyness C.S.D.	dep	3	20.36	...	...	...	...	...	...	...	...	...	...	...	21.36	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	...	20.56	...	...	...	...	...	21.26	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	...	20.58	...	...	...	...	...	21.28	...	...	...
Southend East	dep	7	...	...	...	...	...	...	21.00½	...	...	...	...	...	21.30½	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	...	21.02½	...	...	...	...	...	21.32½	...	...	...
	plt	10	...	...	...	...	...	4	3	...	...	...	...	4	3	...	...	...
	dep	11	...	...	...	...	...	20.55	21.03½	...	...	...	...	21.25	21.33½	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	...	20.58	21.05½	...	...	...	...	21.28	21.35½	...	...	...
Chalkwell	dep	14	...	...	...	...	...	21.00½	21.08	...	...	...	...	21.30½	21.38	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...
	dep	17	...	...	...	...	...	21.03	21.10½	...	...	...	...	21.33	21.40½	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	...	21.07½	21.15	...	...	...	...	21.37½	21.45	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	21.11½	21.18	...	...	...	...	21.41½	21.48	...	...	...
	plt	22	...	...	...	...	...	4	2	...	...	...	...	4	2	...	...	...
	dep	23	...	...	...	...	...	21.12	21.18½	...	...	...	...	21.42	21.48½	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	21.18	...	...	...	...	...	21.48	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	21/19	...	...	...	...	...	21/49	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	21.21½	...	...	...	...	...	21.51½	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	21.27½	...	...	...	...	...	21.57½	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	21.30	...	...	...	...	...	22.00	...	...	...	...
	dep	33	...	...	...	...	21.20	21.31	...	...	...	...	21.50	22.01	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	21/22	21/33	...	...	...	...	21/52	22/03	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	21.26	...	...	...	...	...	21.56	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	21.31	...	...	...	...	...	22.01	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	21.34½	...	...	...	...	...	22.04½	...	...	...	...	...
	mgn	42	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
Basildon	dep	43	...	...	...	...	...	21a22½	...	...	...	...	...	21a52½	...	...	...	...
Laindon	arr	44	...	...	...	...	...	21.25	...	...	...	...	...	21.55	...	...	...	...
	plt	45	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...
	dep	46	...	...	...	...	...	21.25½	...	...	...	...	...	21.55½	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	21.30	...	...	...	...	...	22.00	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	
Chafford Hundred Ockendon	dep	50	...	...	...	...	21.35	...	...	...	...	...	22.05	...	...	...	...
	plt	51	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...
	dep	52	...	...	...	...	21.39	...	...	...	...	...	22.09	...	...	...	...
	mgn	53	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...
Upminster	arr	54	...	...	←-----	...	...	...	...	←-----	...	...	...	...	...	...	←-----
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	21.23	...	21.39½	21.53	21.43½	...	21.53	...	22.09½	22.23	22.13½	...	...	22.23
	plt	59	...	1	5	1	8	5	8	1	5	1	8	5	8	...	1	5
	dep	60	...	21.18	21.24	21.33	21.40	21.54	21.44½	21.48	21.54	22.03	22.10	22.24	22.14½	...	22.18	22.24
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	21.21½	...	21.36½	...	----->	21/47	21.51½	...	22.06½	...	----->	22/17	...	22.21½	
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	21/48½	...	...	...	...	...	22/18½	...	...	...
	dep-line	68	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	70	...	...	...	...	...	21a52	...	...	...	...	...	22a23	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...
	mgn	72	...	...	...	...	...	[1]	...	...	...	...	...	[1]	...	...	...
	dep	73	...	...	...	...	...	21/54½	...	...	...	...	...	22/25½	...	...	...
	dep-line	74	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...
Bethnal Green	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	...	...	...	22/27	...	...	...
London Liverpool Street	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...	...	...	...	22w30	...	...	...
	plt	79	...	...	...	...	...	21w59	...	...	...	...	...	18	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	...	...	21.29	...	21.45	...	...	21.59	...	22.15	...	...	...	...	22.29
Gas Factory Jn	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	21/31½	...	21/47½	...	...	22/01½	...	22/17½	...	...	...	...	22/31½
Gas Factory Loop	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	21.34	...	21.50	...	...	22.04	...	22.20	...	...	...	...	22.34
Christian Street Jn.	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	21/36	...	21/52	...	...	22/06	...	22/22	...	...	...	...	22/36
London Fenchurch Street	dep-line	92	...	...	SL	...	FL	...	...	SL	...	FL	...	...	...	...	SL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	21w38	...	21w54	...	...	22w08	...	22w24	...	...	...	...	22w38
plt	95	...	...	1	...	2	...	...	1	...	2	...	...	...	...	1	

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	
			2B65	5J26	2R67	2D71	9B59	5S05	2J30	2D71	2R69	2D73	9B61	2J34	2D73	2R71	2J38	2D75	
				22.34 Barking Upney Junction						21.55 Southend Central					22.25 Southend Central				
						London Fenchurch Street			Gospel Oak			London Fenchurch Street		Gospel Oak			Gospel Oak	London Fenchurch Street	
Timing Load			357	150	357	357	357	357	150	357	357	357	357	150	357	357	150	357	
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO	SO From 18/02/2017	SO	SO	SO	SO	SO From 18/02/2017	SO	SO	SO	SO	SO From 18/02/2017	SO	SO	SO	SO From 18/02/2017	SO
Shoeburyness	plt	1	3	...	...	...	2	3	...	...	...	...	1	...	...	...	...	...
	dep	2	21.39	...	...	...	21.54	22.17	...	...	...	...	22.24	...	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	22.22	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	21/41	...	...	...	21/56	...	...	...	...	...	22/26	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	21.43	...	...	...	21.58	...	...	...	...	...	22.28	...	...	...	...	...
Southend East	dep	7	21.45½	...	...	...	22.00½	...	...	...	...	...	22.30½	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	21.47½	...	...	...	22.02½	...	...	...	...	...	22.32½	...	...	...	...	...
	plt	10	3	...	...	4	3	...	...	...	...	4	3	...	...	...	...	4
	dep	11	21.48½	...	...	21.55	22.03½	...	...	...	...	22.25	22.33½	...	...	...	...	22.55
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	21.50½	...	...	21.58	22.05½	...	...	...	...	22.28	22.35½	...	...	...	...	22.58
Chalkwell	dep	14	21.53	...	...	22.00½	22.08	...	...	...	...	22.30½	22.38	...	...	...	...	23.00½
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	1	1	...	...	...	...	1	1	...	...	...	...	1
	dep	17	21.55½	...	...	22.03	22.10½	...	...	...	...	22.33	22.40½	...	...	...	...	23.03
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	22.00	...	...	22.07½	22.15	...	...	...	...	22.37½	22.45	...	...	...	...	23.07½
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	22.03	...	...	22.11½	22.18	...	...	...	...	22.41½	22.48	...	...	...	...	23.11½
	plt	22	2	...	...	4	2	...	...	...	...	4	2	...	...	...	...	4
	dep	23	22.03½	...	...	22.12	22.18½	...	...	...	...	22.42	22.48½	...	...	...	...	23.12
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	22.18	...	...	...	...	...	22.48	...	...	...	...	...	23.18
Thames Haven Jn	dep	26	...	...	...	22/19	...	...	...	...	...	22/49	...	...	...	...	...	23/19
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	22.21½	...	...	...	...	...	22.51½	...	...	...	...	...	23.21½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	22.27½	...	...	...	...	...	22.57½	...	...	...	...	...	23.27½
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	22.30	...	...	...	...	...	23.00	...	...	...	...	...	23.30
	dep	33	...	...	22.20	22.31	...	...	...	...	22.50	23.01	...	...	23.20	...	...	23.31
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	22/22	22/33	...	...	...	...	22/52	23/03	...	...	23/22	...	...	23/33
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	22.26	...	...	...	...	...	22.56	...	...	...	...	23.26	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	22.31	...	...	...	...	...	23.01	...	...	...	...	23.31	...	...
Dagenham Dock	dep	41	...	...	22.34½	...	...	...	...	...	23.04½	...	...	...	23.34½	...	...	...
	mgn	42	...	...	<1>	...	...	...	...	...	<1>	...	...	...	<1>	...	...	...
Basildon	dep	43	22a07½	...	...	...	22a22½	...	...	...	...	22a52½	...	...	...	...	...	...
Laindon	arr	44	22.10	...	...	...	22.25	...	...	...	...	22.55	...	...	...	...	...	...
	plt	45	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...
	dep	46	22.10½	...	...	...	22.25½	...	...	...	...	22.55½	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	22.15	...	...	...	22.30	...	...	...	...	23.00	...	...	...	...	...	...
	mgn	49	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	51	...	...	...	22.35	...	...	...	...	...	...	...	...	...	...	...	23.35
	dep	52	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	mgn	53	...	...	...	22.39	...	...	...	...	23.09	...	...	...	...	...	...	23.39
Upminster	arr	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	22.29	...	22.39½	22.53	22.43½	...	...	22.53	23.09½	23.23	23.13½	...	23.23	23.39½	...	23.53
	plt	59	5	...	8	5	8	...	...	1	5	8	1	...	5	8	1	5
	dep	60	22.30	22/36	22.40	22.54	22.44½	...	22.48	22.54	23.10	23.24	23.14½	23.18	23.24	23.40	23.48	23.54
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	----->	22/47	...	22.51½	...	...	...	...	----->	23/17	23.21½	...	23.51½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	22/48½	...	...	...	...	...	23/18½	...	...	...	...	...
	dep-line	68	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	22a53	...	...	...	...	...	23a22	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...
	mgn	72	...	...	...	...	[1]	...	...	...	...	...	[2]	...	...	...	...	...
	dep	73	...	...	...	...	22/55½	...	...	...	...	...	23/25½	...	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	22/57	...	...	...	...	...	23/27	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	23w00	...	...	...	...	...	23w30	...	...	...	...	...
	plt	79	...	...	...	...	18	...	...	...	...	...	18	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	22.39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	22.35	...	22.45	...	...	...	22.59	23.15	...	...	...	23.29	23.45	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	22/37½	...	22/47½	...	...	...	23/01½	23/17½	...	...	...	23/31½	23/47½	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	22.40	...	22.50	...	...	...	23.04	23.20	...	...	...	23.34	23.50	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	22/42	...	22/52	...	...	...	23/06	23/22	...	...	...	23/36	23/52	...	...	...
London Fenchurch Street	dep-line	92	FL	...	FL	...	...	...	SL	SL	...	...	...	FL	FL	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	22w44	...	22w54	...	...	...	23w08	23w24	...	...	...	23w38	23w54	...	...	...
	plt	95	4	...	2	...	...	...	1	2	...	...	...	4	4	...	...	...

LC01 - SHOEBOURNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Saturdays

17 December to 20 May

			273	274	275	276	277	278	279	280
			2B67	2B69	5S07	2D77	5S09	5S11	5L90	2D75
Signal ID									22.35	22.55
Orig. Dep. Time									Willesden T.M.D	Southend Central
Orig. Loc. Name						Barking			East Ham E.M.U.D.	London Fenchurch Street
Dest. Loc. Name			London Fenchurch Street	London Fenchurch Street				Shoeburyness C.S.D.		
Timing Load			357	357	357	357	357	357	150	357
Operating Characteristics			D	D	D	D	D	D	D	D
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO From 18/02/2017	SO
Shoeburyness	plt	1	2	1	2	...	2	3	...	...
	dep	2	22.58	23.28	23.31	...	23.48	23.55	...	...
Shoeburyness C.S.D.	dep	3	...	...	23.36	...	23.53	----->	...	...
Shoeburyness Depot L.E.J.	dep	4	23/00	23/30	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	23.02	23.32	...	...	...	...	...	...
Southend East	dep	7	23.04½	23.34½	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...
Southend Central	arr	9	23.06½	23.36½	...	...	...	...	...	...
	plt	10	3	3	...	1	...	...	...	...
	dep	11	23.07½	23.37½	...	23.45	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...
Westcliff	dep	13	23.09½	23.39½	...	23.48	...	...	...	...
Chalkwell	dep	14	23.12	23.42	...	23.50½	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	1	...	...	...	...
	dep	17	23.14½	23.44½	...	23.53	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...
Benfleet	dep	19	23.19	23.49	...	23.57½	...	...	...	...
	mgn	20	(2½)	...	...	...	...	...	...	...
Pitsea	arr	21	23.24½	23.52	...	----->	...	...	...	...
	plt	22	2	2	...	...	...	...	...	...
	dep	23	23.25	23.52½	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...
Basildon	dep	43	23.28½	23a56½	...	...	...	...	...	...
Laindon	arr	44	23.31	23.59	...	...	...	...	...	...
	plt	45	1	1	...	...	...	...	...	...
	dep	46	23.31½	23.59½	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...
West Horndon	dep	48	23.36	----->	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...

			273	274	275	276	277	278	279	280
Chafford Hundred Ockendon	dep	50	...	...	...	...	...	...	...	...
	plt	51	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	<-----
	plt	55	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...
Barking	arr	58	23.48½	...	...	...	...	...	23OPRM52½	23.53
	plt	59	5	...	...	...	...	...	7	5
	dep	60	23.49½	...	...	...	...	...	23.57½	23.54
	mgn	61	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	...	...	----->	...
	mgn	63	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...
	dep	73	...	...	...	...	...	...	...	...
Bethnal Green	dep-line	74	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...
London Liverpool Street	mgn	77	...	...	...	...	...	...	...	...
	arr	78	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...
West Ham	dep	83	23.54½	...	...	...	...	...	...	23.59
	mgn	84	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	23/57	...	...	...	...	...	...	----->
	mgn	86	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...
Limehouse	dep	89	23.59½	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	----->	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	...	...	...	...	...	...	...
	plt	95	...	...	...	...	...	...	...	...

LC01 - SHOEBURYNNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			5L90	2B67	2D75	5S11	5S13	2B69	5J40	2D77	5E79	5B02	5S15	5S17	5S19	5S21	5S23	5S25
Orig. Dep. Time			22.35	22.58	22.55	23.55		23.28	00.18	23.45								
Orig. Loc. Name			Willesden T.M.D	Shoeburyness	Southend Central	Shoeburyness		Shoeburyness	Barking Upney Junction	Southend Central								
Dest. Loc. Name																		
Timing Load			150	357	357	357	357	357	150	357	357	357	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			SO From 18/02/2017	SO, not 10/12/2016	SO, not 10/12/2016	SO, not 10/12/2016	Sun	SO, not 10/12/2016	Sun From 19/02/2017	SO, not 10/12/2016	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Shoeburyness	plt	1	...	...	...	<-----	2	...	...	...	...	...	3	2	3	2	1	3
	dep	2	...	...	...	...	00.03	...	...	...	...	...	00.21	00.27	00.41	00.47	00.55	01.11
Shoeburyness C.S.D.	dep	3	...	...	...	00.02	00.08	...	...	...	...	...	00.26	00.32	00.46	00.52	01.00	01.16
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend East	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chalkwell	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	...	...	...	00#01½	...	...	...	...	...	...	...	...
	plt	22	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...
	dep	23	...	...	...	...	...	...	...	00p02	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	...	00.07	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	...	00/08	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	00.10½	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	...	00.16½	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	00.19	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	00.20	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	...	...	00/21½	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basildon	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laindon	arr	44	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...	...	...
	plt	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	...	00.04	...	...	...	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	...	...	...	...	...	...	00.23½	...	...	...	...	...	...	...	...
Ockendon	plt	51	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	dep	52	...	...	...	...	...	...	...	00.27½	...	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...	<1>	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	58	...	...	...	...	...	00.17	...	00w42	...	...	...	...	...	...	...	...
	plt	59	...	...	...	...	...	5	...	5	...	...	...	...	...	...	...	...
	dep	60	...	...	...	...	...	00.18	00/20	5	00.46	...	...	...	...	...	...	...
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	arr	78	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	00.01	...	...	...	...	...	00.23	...	00.49	06.16	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	...	...	<-----	...	...	00.23	...	...	...	06/20	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	...	...	00/01½	...	...	00/25½	...	...	...	06/22	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	...	<-----	00.04	...	...	00.28	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	...	00/01½	00/06	...	...	00/30	...	...	...	06/26	...	...	...	...	...	...
	dep-line	92	...	SL	FL	...	...	SL	...	...	...	FL	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	00w04	00w08	...	...	00w32	...	...	...	06.28	...	...	...	...	...	...
	plt	95	...	1	4	...	...	1	...	...	...	4	...	...	...	...	...	...

Public arrival 1 minutes earlier

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
			5S27	5S29	5S31	5S33	2B01	2D01	2B03	2D01	5R04	2B05	2R03	2D03	2B07	2D03	2R05	2B09
								London Fenchurch Street		06.04 Shoeburyness				London Fenchurch Street		06.57 Shoeburyness		
Timing Load			357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357
Operating Characteristics			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Shoeburyness	plt	1	2	1	2	2	2	3	2	...	...	2	...	3	2	...	...	2
	dep	2	01.20	01.28	01.41	01.53	05.40	06.04	06.10	...	...	06.40	...	06.57	07.10	...	...	07.40
Shoeburyness C.S.D.	dep	3	01.25	01.33	01.46	01.58	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	05/42	06/06	06/12	...	...	06/42	...	06/59	07/12	...	...	07/42
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	05.44	06.08	06.14	...	...	06.44	...	07.01	07.14	...	...	07.44
Southend East	dep	7	...	...	...	...	05.46½	06.10½	06.16½	...	...	06.46½	...	07.03½	07.16½	...	...	07.46½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	05.48½	06.12½	06.18½	...	...	06.48½	...	07.05½	07.18½	...	...	07.48½
	plt	10	...	...	...	...	3	3	3	...	...	3	...	3	3	...	...	3
	dep	11	...	...	...	...	05.49½	06.13	06.19½	...	...	06.49½	...	07.06	07.19½	...	...	07.49½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	05.51½	06.15	06.21½	...	...	06.51½	...	07.08	07.21½	...	...	07.51½
Chalkwell	dep	14	...	...	...	...	05.54	06.17½	06.24	...	...	06.54	...	07.10½	07.24	...	...	07.54
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	1	1	1	...	...	1	...	1	1	...	...	1
	dep	17	...	...	...	...	05.56½	06.20	06.26½	...	...	06.56½	...	07.13	07.26½	...	...	07.56½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	06.01	06.24½	06.31	...	...	07.01	...	07.17½	07.31	...	...	08.01
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	06.04	06.28½	06.34	...	...	07.04	...	07.21½	07.34	...	...	08.04
	plt	22	...	...	...	...	2	4	2	...	...	2	...	4	2	...	...	2
	dep	23	...	...	...	...	06.04½	06.29	06.34½	...	...	07.04½	...	07.22	07.34½	...	...	08.04½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	06.35	...	...	...	...	...	07.28	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	06/36	...	...	...	...	...	07/29	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	06.38½	...	...	...	...	...	07.31½	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	06.44½	...	...	...	...	...	07.37½	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	06.47	...	...	...	...	...	07.40	...	...	...	...
	dep	33	...	...	...	...	...	06.48	...	...	...	...	07.37	07.41	...	...	08.07	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	06/49½	...	...	...	...	07/39	07/42½	...	...	08/09	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	...	...	...	...	07.43	...	...	...	08.13	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	...	...	...	...	07.48	...	...	...	08.18	...
Dagenham Dock	dep	41	...	...	...	...	...	...	...	...	...	...	07.51½	...	...	...	08.21½	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	<1>	...	...	...	<1>	...
Basildon	dep	43	...	...	...	...	06a08½	...	06a38½	...	...	07a08½	...	...	07a38½	...	...	08a08½
Laindon	arr	44	...	...	...	...	06.11	...	06.41	...	...	07.11	...	07.41	...	...	08.11	...
	plt	45	...	...	...	...	1	...	1	...	...	1	...	1	...	...	1	...
	dep	46	...	...	...	...	06.11½	...	06.41½	...	...	07.11½	...	07.41½	...	...	08.11½	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	06.16	...	06.46	...	...	07.16	...	07.46	...	...	08.16	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	...	...	...	...	06.51½	...	...	...	...	...	07.44½	...	...	...	...
Ockendon	plt	51	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	dep	52	...	...	...	...	...	06.55½	...	...	...	...	...	07.48½	...	...	...	...
	mgn	53	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...
Upminster	arr	54	...	...	...	...	...	...	...	<-----	...	...	...	...	...	<-----	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	...	...	...	...	06.29	07.09½	06.59	07.09½	...	07.29	07.56½	08.03	07.59	08.03	08.26½	08.29
	plt	59	...	...	...	...	5	5	5	5	...	5	8	5	5	5	8	5
	dep	60	...	...	...	...	06.29½	07.10½	06.59½	07.10½	...	07.29½	07.57	08.04	07.59½	08.04	08.27	08.29½
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	...	...	----->	...	...	...	...	...	----->	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stratford	dep	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bow Junction	dep	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bethnal Green	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Liverpool Street	arr	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	...	...	...	07.25	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	83	...	...	...	...	06.34½	...	07.04½	07.15½	07/29	07.34½	08.02	...	08.04½	08.09	08.32	08.34½
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	...	...	...	...	06/37	...	07/07	07/18	07/31	07/37	08/04½	...	08/07	08/11½	08/34½	08/37
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	...	...	...	...	06.39½	...	07.09½	07.20½	...	07.39½	08.07	...	08.09½	08.14	08.37	08.39½
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	...	...	...	...	06/41½	...	07/11½	07/22½	07/35	07/41½	08/09	...	08/11½	08/16	08/39	08/41½
	dep-line	92	...	...	...	...	FL	...	FL	FL	SL	FL	FL	...	FL	FL	SL	FL
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	...	...	...	06v44	...	07w14	07w25	07.37	07w44	08w11	...	08w14	08w18	08w41	08w44
	plt	95	...	...	...	...	4	...	4	3	2	4	2	...	4	3	2	4

LC01 - SHOEBURYNNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
			2R07	2J01	2D05	2B11	2D05	2J03	2R09	2J05	2D07	9B01	2D07	2J07	2R11	2J09	2D09	9B03
Signal ID							08.05						08.27					
Orig. Dep. Time							Southend Central						Shoeburyness					
Orig. Loc. Name																		
Dest. Loc. Name				Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street	
Timing Load			357	150	357	357	357	150	357	150	357	357	357	150	357	150	357	357
Operating Characteristics			D		D	D	D		D		D	D	D		D		D	D
Dates Of Operation			Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun
Shoeburyness	plt	1	...	...	...	1	...	...	...	...	3	2	...	...	...	...	...	3
	dep	2	...	...	...	08.10	...	...	...	...	08.27	08.40	...	...	...	...	...	09.10
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	08/12	...	...	...	...	08/29	08/42	...	...	...	...	...	09/12
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	08.14	...	...	...	...	08.31	08.44	...	...	...	...	...	09.14
Southend East	dep	7	...	...	...	08.16½	...	...	...	...	08.33½	08.46½	...	...	...	...	...	09.16½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	08.18½	...	...	...	...	08.35½	08.48½	...	...	...	...	...	09.18½
	plt	10	...	...	1	3	...	...	...	...	3	3	...	...	...	...	1	3
	dep	11	...	...	08.05	08.19½	...	...	...	...	08.36	08.49½	...	...	...	...	09.05	09.19½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	08.08	08.21½	...	...	...	...	08.38	08.51½	...	...	...	...	09.08	09.21½
Chalkwell	dep	14	...	...	08.10½	08.24	...	...	...	...	08.40½	08.54	...	...	...	...	09.10½	09.24
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	1	...	...	...	...	1	1	...	...	...	...	1	1
	dep	17	...	...	08.13	08.26½	...	...	...	...	08.43	08.56½	...	...	...	...	09.13	09.26½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	08.17½	08.31	...	...	...	...	08.47½	09.01	...	...	...	...	09.17½	09.31
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	08.21½	08.34	...	...	...	...	08.51½	09.04	...	...	...	...	09.21½	09.34
	plt	22	...	...	4	2	...	...	...	...	4	2	...	...	...	...	4	2
	dep	23	...	...	08.22	08.34½	...	...	...	...	08.52	09.04½	...	...	...	...	09.22	09.34½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	08.28	...	...	...	...	...	08.58	...	...	...	...	...	09.28	...
Thames Haven Jn	dep	26	...	...	08/29	...	...	...	...	...	08/59	...	...	...	...	...	09/29	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	08.31½	...	...	...	...	...	09.01½	...	...	...	...	...	09.31½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	08.37½	...	...	...	...	...	09.07½	...	...	...	...	...	09.37½	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	08.40	...	...	...	...	...	09.10	...	...	...	...	...	09.40	...
	dep	33	08.30	...	08.41	...	...	...	09.00	...	09.11	...	...	...	09.30	...	09.41	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	08/32	...	08/42½	...	...	...	09/02	...	09/12½	...	...	...	09/32	...	09/42½	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	08.36	...	...	...	...	...	09.06	...	...	...	...	...	09.36	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	08.41	...	...	...	...	...	09.11	...	...	...	...	...	09.41	...	...	...
Dagenham Dock	dep	41	08.44½	...	...	...	...	...	09.14½	...	...	...	...	...	09.44½	...	...	...
	mgn	42	<1>	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...
Basildon	dep	43	...	...	...	08a38½	...	...	...	...	09a08½	...	...	...	...	...	...	09a38½
Laindon	arr	44	...	...	...	08.41	...	...	...	...	09.11	...	...	...	...	...	...	09.41
	plt	45	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1
	dep	46	...	...	...	08.41½	...	...	...	...	09.11½	...	...	...	...	...	...	09.41½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	08.46	...	...	...	...	09.16	...	...	...	...	...	...	09.46
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
Chafford Hundred Ockendon	dep	50	...	...	08.44½	...	...	...	...	09.14½	...	...	...	...	...	09.44½	...
	plt	51	...	...	1	...	...	...	...	1	...	...	...	...	...	1	...
	dep	52	...	...	08.48½	...	...	...	...	09.18½	...	...	...	...	...	09.48½	...
	mgn	53	...	...	<1>	...	...	...	...	<1>	...	...	...	...	...	<1>	...
Upminster	arr	54	...	...	...	<-----	...	...	...	...	...	<-----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	08.49½	...	09.03	08.59	09.03	...	09.19½	...	09.33	09.30	09.33	...	09.49½	...	10.03	10.00
	plt	59	8	7	5	5	5	8	8	7	5	8	5	1	8	1	5	8
	dep	60	08.50	08.53	09.04	08.59½	09.04	09.08	09.20	09.23	09.34	09.31	09.34	09.38	09.50	09.53	10.04	10.01
	mgn	61
Woodgrange Park	dep	62	...	08.56½	----->	09.11½	...	09.26½	----->	09/34	...	09.41½	...	09.56½	----->	10/04
	mgn	63
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...	...	09/35½	...	...	...	...	...	10/05½
	dep-line	68	...	...	...	...	...	...	...	...	EL	...	...	...	...	...	EL
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	...	...	...	09a39	...	...	...	...	...	10a09
Bow Junction	dep-line	71	...	...	...	...	...	...	...	...	EL	...	...	...	...	...	EL
	mgn	72	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	[2]
	dep	73	...	...	...	...	...	...	...	...	09/42½	...	...	...	...	...	10/12½
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	...	...	...	EL	...	...	...	...	...	EL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	09/44	...	...	...	...	...	10/14
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	...	...	...	09w47	...	...	...	...	...	10w17
	plt	79	...	...	...	...	...	...	...	...	18	...	...	...	...	...	18
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	08.55	...	...	09.04½	09.09	...	09.25	...	...	...	09.39	...	09.55	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	08/57½	...	...	09/07	09/11½	...	09/27½	...	...	...	09/41½	...	09/57½	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	09.00	...	...	09.09½	09.14	...	09.30	...	...	...	09.44	...	10.00	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	09/02	...	...	09/11½	09/16	...	09/32	...	...	...	09/46	...	10/02	...	...
London Fenchurch Street	dep-line	92	SL	...	...	FL	SL	...	FL	...	...	...	SL	...	FL	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	09w04	...	...	09w14	09w18	...	09w34	...	...	...	09w48	...	10w04	...	...
	plt	95	2	...	...	4	1	...	2	...	...	...	1	...	2	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			2D09	2J11	2R13	2J13	2D11	9B05	2D11	2J15	2R15	2J17	2D13	9B07	2D13	2J19	2R17	2J21
Signal ID			09.05						09.35						09.57			
Orig. Dep. Time			Southend Central						Southend Central						Shoeburyness			
Orig. Loc. Name				Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak
Dest. Loc. Name																		
Timing Load			357	150	357	150	357	357	357	150	357	150	357	357	357	150	357	150
Operating Characteristics			D		D		D	D	D		D		D	D	D		D	
Dates Of Operation			Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017
Shoeburyness	plt	1	...	...	...	...	...	2	...	...	...	...	2	3	...	...	...	...
	dep	2	...	...	...	...	...	09.40	...	...	...	...	09.57	10.10	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	09/42	...	...	...	...	09/59	10/12	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	09.44	...	...	...	...	10.01	10.14	...	...	...	...
Southend East	dep	7	...	...	...	...	...	09.46½	...	...	...	...	10.03½	10.16½	...	...	...	...
	mgn	8	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	09.49	...	...	...	...	10.05½	10.18½	...	...	...	...
	plt	10	...	...	...	...	...	1	3	...	...	...	3	3	...	...	...	...
	dep	11	...	...	...	...	09.35	09.49½	...	...	...	...	10.06	10.19½	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	09.38	09.51½	...	...	...	...	10.08	10.21½	...	...	...	...
Chalkwell	dep	14	...	...	...	...	09.40½	09.54	...	...	...	...	10.10½	10.24	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...	...
	dep	17	...	...	...	...	09.43	09.56½	...	...	...	...	10.13	10.26½	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	09.47½	10.01	...	...	...	...	10.17½	10.31	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	09.51½	10.04	...	...	...	...	10.21½	10.34	...	...	...	...
	plt	22	...	...	...	...	4	2	...	...	...	...	4	2	...	...	...	...
	dep	23	...	...	...	...	09.52	10.04½	...	...	...	...	10.22	10.34½	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	09.58	...	...	...	...	...	10.28	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	09/59	...	...	...	...	...	10/29	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	10.01½	...	...	...	...	...	10.31½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	10.07½	...	...	...	...	...	10.37½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	10.10	...	...	...	...	...	10.40	...	...	...	...	...
	dep	33	...	...	10.00	...	10.11	...	...	10.30	...	...	10.41	...	...	...	11.00	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	10/02	...	10/12½	...	...	10/32	...	...	10/42½	...	...	...	11/02	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	10.06	...	...	...	...	10.36	...	...	...	...	...	...	11.06	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	10.11	...	...	...	...	10.41	...	...	...	...	...	...	11.11	...
Dagenham Dock	dep	41	...	...	10.14½	...	...	...	...	10.44½	...	...	...	...	...	...	11.14½	...
	mgn	42	...	...	<1>	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	...	...	10a08½	...	...	...	...	...	10a38½	...	...	...	...	...
Laindon	arr	44	...	...	...	...	10.11	...	...	...	...	...	10.41	...	...	...	...	...
	plt	45	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	46	...	...	...	...	10.11½	...	...	...	...	...	10.41½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	10.16	...	...	...	...	...	10.46	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	
Chafford Hundred Ockendon	dep	50	...	...	...	10.14½	...	...	...	...	...	10.44½	...	...	...	...	...
	plt	51	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	52	...	...	...	10.18½	...	...	...	...	...	10.48½	...	...	...	...	...
	mgn	53	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	<-----	...	...	...	...	<-----	...	...	...	...	...	<-----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	10.03	...	10.19½	...	10.33	10.30	10.33	...	10.49½	...	11.03	11.00	11.03	...	11.19½	
	plt	59	5	1	8	1	5	8	5	1	8	5	8	5	8	1	8	1
	dep	60	10.04	10.08	10.20	10.23	10.34	10.31	10.34	10.38	10.50	10.53	11.04	11.01	11.04	11.08	11.20	11.23
	mgn	61
Woodgrange Park	dep	62	...	10.11½	...	10.26½	----->	10/34	...	10.41½	...	10.56½	----->	11/04	...	11.11½	...	11.26½
	mgn	63
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	10/35½	...	...	...	...	...	11/05½	...	...	...	...
	dep-line	68	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	10a39	...	...	...	...	...	11a09	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	mgn	72	...	...	...	...	[2]	...	...	...	...	...	[2]	...	...	...	...
	dep	73	...	...	...	...	10/42½	...	...	...	...	...	11/12½	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	10/44	...	...	...	...	11/14	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	10w47	...	...	...	...	...	11w17	...	...	...	...
	plt	79	...	...	...	...	18	...	...	...	...	...	18	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	10.09	...	10.25	...	...	10.39	...	10.55	...	...	...	11.09	...	11.25	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	10/11½	...	10/27½	...	...	10/41½	...	10/57½	...	...	...	11/11½	...	11/27½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	10.14	...	10.30	...	...	10.44	...	11.00	...	...	...	11.14	...	11.30	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	10/16	...	10/32	...	...	10/46	...	11/02	...	...	...	11/16	...	11/32	...
London Fenchurch Street	dep-line	92	SL	...	FL	...	...	SL	...	FL	...	...	...	SL	...	FL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	10w18	...	10w34	...	...	10w48	...	11w04	...	...	...	11w18	...	11w34	...
	plt	95	1	...	2	...	...	1	...	2	...	...	...	1	...	2	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
			2D15	9B09	2D15	2J23	2R19	2J25	2D17	9B11	2D17	2J27	2R21	2D19	5E00	2R21	2J29	9B13
Signal ID					10.35						11.05					12.00		
Orig. Dep. Time					Southend Central						Southend Central					Grays		
Orig. Loc. Name						Gospel Oak						Gospel Oak	London Fenchurch Street	London Fenchurch Street				Gospel Oak
Dest. Loc. Name			London Fenchurch Street					Gospel Oak	London Fenchurch Street									
Timing Load			357	357	357	150	357	150	357	357	357	150	357	357	357	357	150	357
Operating Characteristics			D	D	D		D		D	D	D		D	D	DQ	D		D
Dates Of Operation			Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun	Sun From 19/02/2017	Sun
Shoeburyness	plt	1	...	2	...	...	...	...	...	2	...	...	...	...	...	...	...	2
	dep	2	...	10.40	...	...	...	...	...	11.10	...	...	...	...	...	...	...	11.40
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	11.30	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	10/42	...	...	...	...	...	11/12	...	...	...	...	11/35	...	...	11/42
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	10.44	...	...	...	...	...	11.14	...	...	...	...	...	...	...	11.44
Southend East	dep	7	...	10.46½	...	...	...	...	...	11.16½	...	...	...	...	...	...	...	11.46½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	10.48½	...	...	...	...	...	11.18½	...	...	...	...	...	...	...	11.48½
	plt	10	...	1	...	...	...	...	1	3	...	...	...	...	...	...	...	3
	dep	11	10.35	10.49½	...	...	...	...	11.05	11.19½	...	...	...	11.35	11/38½	...	...	11.49½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...
Westcliff	dep	13	10.38	10.51½	...	...	...	...	11.08	11.21½	...	...	...	11.38	...	...	...	11.51½
Chalkwell	dep	14	10.40½	10.54	...	...	...	...	11.10½	11.24	...	...	...	11.40½	...	...	...	11.54
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	...	...	...	...	1	1	...	...	...	1	...	...	...	1
	dep	17	10.43	10.56½	...	...	...	...	11.13	11.26½	...	...	...	11.43	11/46	...	...	11.56½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	(4)	...	...	...	...
Benfleet	dep	19	10.47½	11.01	...	...	...	...	11.17½	11.31	...	...	...	11.47½	...	...	...	12.01
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	10.51½	11.04	...	...	...	...	11.21½	11.34	...	...	...	11.51½	...	...	...	12.04
	plt	22	4	2	...	...	...	...	4	2	...	...	...	4	...	...	...	2
	dep	23	10.52	11.04½	...	...	...	...	11.22	11.34½	...	...	...	11.52	11/55	...	...	12.04½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	10.58	...	...	...	...	...	11.28	...	...	...	...	11.58	...	...	...	...
Thames Haven Jn	dep	26	10/59	...	...	...	...	...	11/29	...	...	...	...	11/59	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	11.01½	...	...	...	...	...	11.31½	...	...	...	...	12.01½	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	11.07½	...	...	...	...	...	11.37½	...	...	...	...	12.07½	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	11.10	...	...	...	...	...	11.40	...	...	...	...	12.10	...	...	...	...
	dep	33	11.11	...	...	...	...	...	11.41	...	...	...	12.00	12.11	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	11/12½	...	...	...	...	...	11/32	...	...	...	12/02	12/12½	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	11.36	...	...	...	12.06	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	11.41	...	...	...	12.11	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	11.44½	...	...	...	12.14½	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	<1>	...	...	...	<1>	...	...	...	...	...
Basildon	dep	43	...	11a08½	...	...	...	...	...	11a38½	...	...	...	...	...	...	...	12a08½
Laindon	arr	44	...	11.11	...	...	...	...	...	11.41	...	...	...	...	...	...	...	12.11
	plt	45	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	dep	46	...	11.11½	...	...	...	...	...	11.41½	...	...	...	...	11/58½	...	...	12.11½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	11.16	...	...	...	...	...	11.46	...	...	...	...	...	...	...	12.16
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80					
Chafford Hundred Ockendon	dep	50	11.14½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	51	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	11.18½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	53	<1>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upminster	arr	54	...	...	←	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56
	mgn	57
Barking	arr	58	11.33	11.30	11.33	...	...	11.49½	...	12.03	12.00	12.03	...	12.19½	12.33	...	12.19½	...	12.30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	59	5	8	5	1	8	1	8	5	8	5	1	8	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	60	11.34	11.31	11.34	11.38	11.50	11.53	12.04	12.01	12.04	12.08	12.20	12.34	12/12½
	mgn	61
Woodgrange Park	dep	62	----->	11/34	...	11.41½	...	11.56½	----->	12/04	...	12.11½	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.26½	12/34	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65
	mgn	66
Forest Gate Jn	dep	67	...	11/35½	...	...	...	...	...	12/05½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/35½
	dep-line	68	...	EL	...	...	...	...	...	EL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	EL
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	11a39	...	...	...	...	...	12a09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12a39
Bow Junction	dep	71	...	EL	...	...	...	...	...	EL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	EL
	dep-line	72	...	[2]	...	...	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	
	mgn	73	...	11/42½	...	...	...	...	...	12/12½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/42½
	dep	74	...	EL	...	...	...	...	...	EL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	EL
Bethnal Green London Liverpool Street	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	11/44	...	...	...	...	...	12/14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/44
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	11w47	...	...	...	...	...	12w17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12w47
East Ham E.M.U.D.	plt	79	...	18	...	...	...	...	...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81
	mgn	82
West Ham	dep	83	...	...	11.39	...	...	11.55	...	...	...	12.09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	...	...	11/41½	...	...	11/57½	...	...	...	12/11½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/27½
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	89	...	...	11.44	...	...	12.00	...	...	...	12.14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.30
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn. London Fenchurch Street	dep	91	...	...	11/46	...	...	12/02	...	...	...	12/16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12/32
	dep-line	92	...	...	SL	...	...	FL	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	FL	
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	...	11w48	...	...	12w04	...	...	...	12w18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12w34
	plt	95	...	...	1	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
			2D19	2J31	2R23	2J33	2D21	9B15	2D21	2J35	2R25	2J37	2D23	9B17	2D23	2J39	2R27	2J41
			11.35						12.05						12.35			
			Southend Central	Gospel Oak		Gospel Oak	London Fenchurch Street		Southend Central	Gospel Oak		Gospel Oak	London Fenchurch Street		Southend Central	Gospel Oak		Gospel Oak
			357	150	357	150	357	357	150	357	150	357	357	150	357	150	357	150
			D		D		D	D	D		D	D	D	D	D		D	
			Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017
Shoeburyness	plt	1	...	...	...	...	...	2	...	...	...	...	...	2	...	...	...	...
	dep	2	...	...	...	...	...	12.10	...	...	...	...	...	12.40	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	12/12	...	...	...	...	...	12/42	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	12.14	...	...	...	...	...	12.44	...	...	...	...
Southend East	dep	7	...	...	...	...	...	12.16½	...	...	...	...	...	12.46½	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	12.18½	...	...	...	...	...	12.48½	...	...	...	...
	plt	10	...	...	...	...	1	3	...	...	...	...	1	3	...	...	...	...
	dep	11	...	...	...	...	12.05	12.19½	...	...	...	...	12.35	12.49½	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	12.08	12.21½	...	...	...	...	12.38	12.51½	...	...	...	...
Chalkwell	dep	14	...	...	...	...	12.10½	12.24	...	...	...	...	12.40½	12.54	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...	...
	dep	17	...	...	...	...	12.13	12.26½	...	...	...	...	12.43	12.56½	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	12.17½	12.31	...	...	...	...	12.47½	13.01	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	12.21½	12.34	...	...	...	...	12.51½	13.04	...	...	...	...
	plt	22	...	...	...	...	4	2	...	...	...	...	4	2	...	...	...	...
	dep	23	...	...	...	...	12.22	12.34½	...	...	...	...	12.52	13.04½	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	12.28	...	...	...	...	...	12.58	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	12/29	...	...	...	...	...	12/59	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	12.31½	...	...	...	...	...	13.01½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	12.37½	...	...	...	...	...	13.07½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	12.40	...	...	...	...	...	13.10	...	...	...	...	...
	dep	33	...	...	12.30	...	12.41	...	...	...	13.00	...	13.11	...	...	...	13.30	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	12/32	...	12/42½	...	...	...	13/02	...	13/12½	...	...	...	13/32	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	12.36	...	...	...	...	...	13.06	...	...	...	...	...	13.36	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	12.41	...	...	...	...	...	13.11	...	...	...	...	...	13.41	...
Dagenham Dock	dep	41	...	...	12.44½	...	...	...	...	...	13.14½	...	...	...	...	...	13.44½	...
	mgn	42	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	...	...	12a38½	...	...	...	...	...	13a08½	...	...	...	...	...
Laindon	arr	44	...	...	...	...	12.41	...	...	...	...	...	13.11	...	...	...	...	...
	plt	45	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	46	...	...	...	...	12.41½	...	...	...	...	...	13.11½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	12.46	...	...	...	...	...	13.16	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Chafford Hundred Ockendon	dep	50	...	...	...	12.44½	...	...	...	...	...	13.14½	...	...	...	...	...
	plt	51	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	52	...	...	...	12.48½	...	...	...	...	...	13.18½	...	...	...	...	...
	mgn	53	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	<-----	...	...	...	...	<-----	...	...	...	...	...	<-----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	12.33	...	12.49½	...	13.03	13.00	13.03	...	13.19½	...	13.33	13.30	13.33	...	13.49½
	plt	59	5	1	8	1	5	8	5	1	8	1	5	8	5	1	8
	dep	60	12.34	12.38	12.50	12.53	13.04	13.01	13.04	13.08	13.20	13.23	13.34	13.31	13.34	13.38	13.50
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	12.41½	...	12.56½	----->	13/04	...	13.11½	...	13.26½	----->	13/34	...	13.41½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13.56½
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	13/05½	...	...	...	...	...	13/35½	...	...	...	...
	dep-line	68	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	13a09	...	...	...	...	...	13a39	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	mgn	72	...	...	...	...	[2]	...	...	...	...	...	[2]	...	...	...	...
	dep	73	...	...	...	...	13/12½	...	...	...	...	...	13/42½	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	13/14	...	...	...	...	13/44	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	13w17	...	...	...	...	...	13w47	...	...	...	...
	plt	79	...	...	...	...	18	...	...	...	...	...	18	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	12.39	...	12.55	...	...	13.09	...	13.25	...	...	...	13.39	...	13.55	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	12/41½	...	12/57½	...	...	13/11½	...	13/27½	...	...	...	13/41½	...	13/57½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	12.44	...	13.00	...	...	13.14	...	13.30	...	...	...	13.44	...	14.00	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	12/46	...	13/02	...	...	13/16	...	13/32	...	...	...	13/46	...	14/02	...
London Fenchurch Street	dep-line	92	SL	...	FL	...	...	SL	...	FL	...	...	...	SL	...	FL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	12w48	...	13w04	...	...	13w18	...	13w34	...	...	...	13w48	...	14w04	...
	plt	95	1	...	2	...	...	1	...	2	...	...	...	1	...	2	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
			2D25	9B19	2D25	2J43	2R29	2J45	2D27	9B21	2D27	2J47	2R31	2J49	2D29	9B23	2D29	2J51
					13.05 Southend Central						13.35 Southend Central						14.05 Southend Central	
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			London Fenchurch Street		Southend Central	Gospel Oak		Gospel Oak	London Fenchurch Street		Southend Central	Gospel Oak		Gospel Oak	London Fenchurch Street		Southend Central	Gospel Oak
Timing Load			357	357	357	150	357	150	357	357	357	150	357	150	357	357	357	150
Operating Characteristics			D	D	D		D		D	D	D		D		D	D	D	
Dates Of Operation			Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017
Shoeburyness	plt	1	...	2	...	...	...	...	...	2	...	...	...	...	...	2	...	...
	dep	2	...	13.10	...	...	...	...	...	13.40	...	...	...	...	...	14.10	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	13/12	...	...	...	...	...	13/42	...	...	...	...	...	14/12	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	13.14	...	...	...	...	...	13.44	...	...	...	...	...	14.14	...	...
Southend East	dep	7	...	13.16½	...	...	...	...	...	13.46½	...	...	...	...	...	14.16½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	13.18½	...	...	...	...	...	13.48½	...	...	...	...	...	14.18½	...	...
	plt	10	1	3	...	...	...	...	1	3	...	...	...	...	1	3	...	...
	dep	11	13.05	13.19½	...	...	...	...	13.35	13.49½	...	...	...	...	14.05	14.19½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	13.08	13.21½	...	...	...	...	13.38	13.51½	...	...	...	...	14.08	14.21½	...	...
Chalkwell	dep	14	13.10½	13.24	...	...	...	...	13.40½	13.54	...	...	...	...	14.10½	14.24	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	...	...	...	1	1	...	...	...	...	1	1	...	...
	dep	17	13.13	13.26½	...	...	...	...	13.43	13.56½	...	...	...	...	14.13	14.26½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	13.17½	13.31	...	...	...	...	13.47½	14.01	...	...	...	...	14.17½	14.31	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	13.21½	13.34	...	...	...	...	13.51½	14.04	...	...	...	...	14.21½	14.34	...	...
	plt	22	4	2	...	...	...	...	4	2	...	...	...	...	4	2	...	...
	dep	23	13.22	13.34½	...	...	...	...	13.52	14.04½	...	...	...	...	14.22	14.34½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	13.28	...	...	...	...	...	13.58	...	...	...	...	...	14.28	...	...	...
Thames Haven Jn	dep	26	13/29	...	...	...	...	...	13/59	...	...	...	...	...	14/29	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	13.31½	...	...	...	...	...	14.01½	...	...	...	...	...	14.31½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	13.37½	...	...	...	...	...	14.07½	...	...	...	...	...	14.37½	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	13.40	...	...	...	...	...	14.10	...	...	...	...	...	14.40	...	...	...
	dep	33	13.41	...	...	...	14.00	...	14.11	...	...	14.30	...	14.41	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	13/42½	...	...	...	14/02	...	14/12½	...	...	...	14/32	...	14/42½	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	14.06	...	...	...	...	...	14.36	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	14.11	...	...	...	...	14.41	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	14.14½	...	...	...	...	14.44½	...	...	...	...	...	...
	mgn	42	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...	...	...
Basildon	dep	43	...	13a38½	...	...	...	...	...	14a08½	...	...	...	...	...	14a38½	...	...
Laindon	arr	44	...	13.41	...	...	...	...	...	14.11	...	...	...	...	...	14.41	...	...
	plt	45	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...
	dep	46	...	13.41½	...	...	...	...	...	14.11½	...	...	...	...	...	14.41½	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	13.46	...	...	...	...	...	14.16	...	...	...	...	...	14.46	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
Chafford Hundred Ockendon	dep	50	13.44½	...	...	...	...	14.14½	...	...	...	...	...	14.44½	...	...	...
	plt	51	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...
	dep	52	13.48½	...	...	...	...	14.18½	...	...	...	...	...	14.48½	...	...	...
	mgn	53	<1>	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...
Upminster	arr	54	...	...	<-----	...	...	...	...	<-----	...	...	...	...	...	<-----	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	14.03	14.00	14.03	...	14.19½	...	14.33	14.30	14.33	...	14.49½	...	15.03	15.00	15.03	
	plt	59	5	8	5	1	8	1	5	8	5	1	8	1	5	8	5	1
	dep	60	14.04	14.01	14.04	14.08	14.20	14.23	14.34	14.31	14.34	14.38	14.50	14.53	15.04	15.01	15.04	15.08
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	----->	14/04	...	14.11½	...	14.26½	----->	14/34	...	14.41½	...	14.56½	----->	15/04	...	15.11½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	14/05½	...	...	...	...	14/35½	...	...	...	...	...	15/05½	...	...
	dep-line	68	...	EL	...	...	...	...	EL	...	...	...	...	...	EL	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	14a09	...	...	...	...	14a39	...	...	...	...	...	15a09	...	...
Bow Junction	dep-line	71	...	EL	...	...	...	...	EL	...	...	...	...	...	EL	...	...
	mgn	72	...	[2]	...	...	...	...	[2]	...	...	...	...	...	[2]	...	...
	dep	73	...	14/12½	...	...	...	...	14/42½	...	...	...	...	...	15/12½	...	...
	dep-line	74	...	EL	...	...	...	...	EL	...	...	...	...	...	EL	...	...
Bethnal Green London Liverpool Street	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	14/14	...	...	...	...	14/44	...	...	...	...	...	15/14	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	14w17	...	...	...	...	14w47	...	...	...	...	...	15w17	...	...
East Ham E.M.U.D.	plt	79	...	18	...	...	...	...	18	...	...	...	...	18	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	83	...	...	14.09	...	14.25	...	...	14.39	...	14.55	...	...	...	15.09	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	...	...	14/11½	...	14/27½	...	...	14/41½	...	14/57½	...	...	...	15/11½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	14.14	...	14.30	...	...	14.44	...	15.00	...	...	...	15.14	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep	91	...	...	14/16	...	14/32	...	...	14/46	...	15/02	...	...	...	15/16	...
	dep-line	92	...	...	SL	...	FL	...	...	SL	...	FL	...	...	...	SL	...
London Fenchurch Street	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	...	...	14w18	...	14w34	...	...	14w48	...	15w04	...	...	...	15w18	...
	plt	95	...	...	1	...	2	...	...	1	...	2	...	...	...	1	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
			2R33	2J53	2D31	9B25	2D31	2J55	2R35	2J57	2D33	9B27	2D33	2J59	2R37	2J61	2D35	9B29
Signal ID							14.35						15.05					
Orig. Dep. Time							Southend Central						Southend Central					
Orig. Loc. Name																		
Dest. Loc. Name				Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street	
Timing Load			357	150	357	357	357	150	357	150	357	357	357	150	357	150	357	357
Operating Characteristics			D		D	D	D		D		D	D	D		D		D	D
Dates Of Operation			Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun
Shoeburyness	plt	1	...	...	...	2	...	...	...	...	...	2	...	...	...	...	...	2
	dep	2	...	...	...	14.40	...	...	...	...	...	15.10	...	...	...	...	...	15.40
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	14/42	...	...	...	...	...	15/72	...	...	...	...	...	15/42
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	14.44	...	...	...	...	...	15.14	...	...	...	...	...	15.44
Southend East	dep	7	...	...	...	14.46½	...	...	...	...	...	15.16½	...	...	...	...	...	15.46½
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	14.48½	...	...	...	...	...	15.18½	...	...	...	...	...	15.48½
	plt	10	...	...	1	3	...	...	...	...	1	3	...	...	...	...	1	3
	dep	11	...	...	14.35	14.49½	...	...	...	15.05	15.19½	...	...	...	...	...	15.35	15.49½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	14.38	14.51½	...	...	...	15.08	15.21½	...	...	...	...	...	15.38	15.51½
Chalkwell	dep	14	...	...	14.40½	14.54	...	...	...	15.10½	15.24	...	...	...	...	...	15.40½	15.54
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	1	...	...	...	1	1	...	...	...	...	...	1	1
	dep	17	...	...	14.43	14.56½	...	...	...	15.13	15.26½	...	...	...	...	...	15.43	15.56½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	14.47½	15.01	...	...	...	15.17½	15.31	...	...	...	...	...	15.47½	16.01
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	14.51½	15.04	...	...	...	15.21½	15.34	...	...	...	...	...	15.51½	16.04
	plt	22	...	...	4	2	...	...	...	4	2	...	...	...	...	...	4	2
	dep	23	...	...	14.52	15.04½	...	...	...	15.22	15.34½	...	...	...	...	...	15.52	16.04½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	14.58	...	...	...	...	15.28	...	...	...	...	...	...	15.58	...
Thames Haven Jn	dep	26	...	...	14/59	...	...	...	...	15/29	...	...	...	...	...	...	15/59	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	15.01½	...	...	...	...	15.31½	...	...	...	...	...	...	16.01½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	15.07½	...	...	...	...	15.37½	...	...	...	...	...	...	16.07½	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	15.10	...	...	...	...	15.40	...	...	...	...	...	...	16.10	...
	dep	33	15.00	...	15.11	...	...	...	15.30	15.41	...	...	...	16.00	...	...	16.11	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	15/02	...	15/12½	...	...	...	15/32	15/42½	...	...	...	16/02	...	...	16/12½	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	15.06	...	...	...	...	...	15.36	...	...	...	...	16.06	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	15.11	...	...	...	...	...	15.41	...	...	...	...	16.11	...	...	...	...
Dagenham Dock	dep	41	15.14½	...	...	...	...	...	15.44½	...	...	...	...	16.14½	...	...	...	...
	mgn	42	<1>	...	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...
Basildon	dep	43	...	...	...	15a08½	...	...	...	...	...	15a38½	...	...	...	...	...	16a08½
Laindon	arr	44	...	...	...	15.11	...	...	...	...	...	15.41	...	...	...	...	...	16.11
	plt	45	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1
	dep	46	...	...	...	15.11½	...	...	...	...	...	15.41½	...	...	...	...	...	16.11½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	15.16	...	...	...	...	...	15.46	...	...	...	...	...	16.16
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Chafford Hundred Ockendon	dep	50	...	...	15.14½	...	...	...	...	...	15.44½	...	...	...	...	...	16.14½	...
	plt	51	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	...
	dep	52	...	...	15.18½	...	...	...	...	...	15.48½	...	...	...	...	...	16.18½	...
	mgn	53	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...
Upminster	arr	54	...	...	...	...	<-----	...	...	...	...	...	<-----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	15.19½	...	15.33	15.30	15.33	...	15.49½	...	16.03	16.00	16.03	...	16.19½	...	16.33	16.30
	plt	59	8	1	5	8	5	1	8	1	5	8	5	1	8	1	5	8
	dep	60	15.20	15.23	15.34	15.31	15.34	15.38	15.50	15.53	16.04	16.01	16.04	16.08	16.20	16.23	16.34	16.31
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	15.26½	----->	15/34	...	15.41½	...	15.56½	----->	16/04	...	16.11½	...	16.26½	----->	16/34
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	15/35½	...	...	...	...	...	16/05½	...	...	...	...	...	16/35½
	dep-line	68	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	15a39	...	...	...	...	...	16a09	...	...	...	...	...	16a39
Bow Junction	dep-line	71	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL
	mgn	72	...	...	...	[2]	...	...	...	...	...	[2]	...	...	...	...	...	[2]
	dep	73	...	...	...	15/42½	...	...	...	...	...	16/12½	...	...	...	...	...	16/42½
Bethnal Green	dep-line	74	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	15/44	...	...	...	...	...	16/14	...	...	...	...	...	16/44
London Liverpool Street	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	15w47	...	...	...	...	...	16w17	...	...	...	...	...	16w47
	plt	79	...	...	...	18	...	...	...	...	...	18	...	...	...	...	...	18
East Ham E.M.U.D.	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	15.25	...	...	...	15.39	...	15.55	...	...	...	16.09	...	16.25	...	...	...
Gas Factory Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	15/27½	...	...	...	15/41½	...	15/57½	...	...	...	16/11½	...	16/27½	...	...	...
Gas Factory Loop	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	15.30	...	...	...	15.44	...	16.00	...	...	...	16.14	...	16.30	...	...	...
Christian Street Jn.	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	91	15/32	...	...	...	15/46	...	16/02	...	...	...	16/16	...	16/32	...	...	...
London Fenchurch Street	mgn	92	FL	...	...	...	SL	...	FL	...	...	...	SL	...	FL	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	94	15w34	...	...	...	15w48	...	16w04	...	...	...	16w18	...	16w34	...	...	...
		95	2	...	...	...	1	...	2	...	...	1	...	2	...	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
			2D35	2J63	2R39	2J65	2D37	9B31	2D37	2J67	2R41	2J69	2D39	9B33	2D39	2J71	2R43	2J73
			15.35 Southend Central						16.05 Southend Central						16.35 Southend Central			
Dest. Loc. Name				Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak
Timing Load			357	150	357	150	357	357	357	150	357	150	357	357	357	150	357	150
Operating Characteristics			D		D		D	D	D		D		D	D	D		D	
Dates Of Operation			Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017
Shoeburyness	plt	1	...	...	...	...	...	2	...	...	...	...	...	2	...	...	...	...
	dep	2	...	...	...	...	...	16.10	...	...	...	...	...	16.40	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	16/12	...	...	...	...	...	16/42	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	16.14	...	...	...	...	...	16.44	...	...	...	...
Southend East	dep	7	...	...	...	...	...	16.16½	...	...	...	...	...	16.46½	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	16.18½	...	...	...	...	...	16.48½	...	...	...	...
	plt	10	...	...	...	...	1	3	...	...	...	...	1	3	...	...	...	...
	dep	11	...	...	...	...	16.05	16.19½	...	...	...	...	16.35	16.49½	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	16.08	16.21½	...	...	...	...	16.38	16.51½	...	...	...	...
Chalkwell	dep	14	...	...	...	...	16.10½	16.24	...	...	...	...	16.40½	16.54	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...	...
	dep	17	...	...	...	...	16.13	16.26½	...	...	...	...	16.43	16.56½	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	16.17½	16.31	...	...	...	...	16.47½	17.01	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	16.21½	16.34	...	...	...	...	16.51½	17.04	...	...	...	...
	plt	22	...	...	...	...	4	2	...	...	...	...	4	2	...	...	...	...
	dep	23	...	...	...	...	16.22	16.34½	...	...	...	...	16.52	17.04½	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	16.28	...	...	...	...	...	16.58	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	16/29	...	...	...	...	...	16/59	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	16.31½	...	...	...	...	...	17.01½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	16.37½	...	...	...	...	...	17.07½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	16.40	...	...	...	...	...	17.10	...	...	...	...	...
	dep	33	...	...	16.30	...	16.41	...	...	...	17.00	...	17.11	...	...	...	17.30	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	16/32	...	16/42½	...	...	...	17/02	...	17/12½	...	...	...	17/32	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	16.36	...	...	...	...	...	17.06	...	...	...	...	...	17.36	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	16.41	...	...	...	...	...	17.11	...	...	...	...	...	17.41	...
Dagenham Dock	dep	41	...	...	16.44½	...	...	...	...	...	17.14½	...	...	...	...	...	17.44½	...
	mgn	42	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	...	...	16a38½	...	...	...	...	...	17a08½	...	...	...	...	...
Laindon	arr	44	...	...	...	...	16.41	...	...	...	...	...	17.11	...	...	...	...	...
	plt	45	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	46	...	...	...	...	16.41½	...	...	...	...	...	17.11½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	16.46	...	...	...	...	...	17.16	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	
Chafford Hundred Ockendon	dep	50	...	...	...	...	16.44½	...	...	...	...	...	17.14½	...	...	...	...	...
	plt	51	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	52	...	...	...	...	16.48½	...	...	...	...	...	17.18½	...	...	...	...	...
	mgn	53	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	<-----	...	...	...	...	...	<-----	...	...	...	...	...	<-----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	16.33	...	16.49½	...	17.03	17.00	17.03	...	17.19½	...	17.33	17.30	17.33	...	17.49½	...	
	plt	59	5	1	8	1	5	8	5	1	8	1	5	8	5	1	8	1	
	dep	60	16.34	16.38	16.50	16.53	17.04	17.01	17.04	17.08	17.20	17.23	17.34	17.31	17.34	17.38	17.38	17.50	17.53
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	16.41½	...	16.56½	----->	17/04	...	17.11½	...	17.26½	----->	17/34	...	17.41½	...	17.56½	
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	17/05½	...	...	...	...	...	17/35½	...	...	...	...
	dep-line	68	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	...	17a09	...	...	...	...	...	17a39	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	mgn	72	...	...	...	...	...	[2]	...	...	...	...	...	[2]	...	...	...	...
	dep	73	...	...	...	...	...	17/12½	...	...	...	...	...	17/42½	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	17/14	...	...	...	...	17/44	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	...	17w17	...	...	...	...	...	17w47	...	...	...	...
	plt	79	...	...	...	...	...	18	...	...	...	...	...	18	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	16.39	...	16.55	...	...	...	17.09	...	17.25	...	...	...	17.39	...	17.55	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	16/41½	...	16/57½	...	...	...	17/11½	...	17/27½	...	...	...	17/41½	...	17/57½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	16.44	...	17.00	...	...	...	17.14	...	17.30	...	...	...	17.44	...	18.00	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	16/46	...	17/02	...	...	...	17/16	...	17/32	...	...	...	17/46	...	18/02	...
London Fenchurch Street	dep-line	92	SL	...	FL	...	...	...	SL	...	FL	...	...	...	SL	...	FL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	16w48	...	17w04	...	...	...	17w18	...	17w34	...	...	...	17w48	...	18w04	...
	plt	95	1	...	2	...	...	...	1	...	2	...	...	...	1	...	2	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
			2D41	9B35	2D41	2J75	2R45	2J77	2D43	9B37	2D43	2J79	2R47	2J81	2D45	9B39	2D45	2J83
					17.05 Southend Central						17.35 Southend Central						18.05 Southend Central	
Signal ID																		
Orig. Dep. Time																		
Orig. Loc. Name																		
Dest. Loc. Name			London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak
Timing Load			357	357	357	150	357	150	357	357	357	150	357	150	357	357	357	150
Operating Characteristics			D	D	D		D		D	D	D		D		D	D	D	
Dates Of Operation			Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017
Shoeburyness	plt	1	...	2	...	...	...	...	...	2	...	...	...	...	...	2	...	...
	dep	2	...	17.10	...	...	...	...	...	17.40	...	...	...	...	...	18.10	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	17/12	...	...	...	...	...	17/42	...	...	...	...	...	18/12	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	17.14	...	...	...	...	...	17.44	...	...	...	...	...	18.14	...	...
Southend East	dep	7	...	17.16½	...	...	...	...	...	17.46½	...	...	...	...	...	18.16½	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	17.18½	...	...	...	...	...	17.48½	...	...	...	...	...	18.18½	...	...
	plt	10	1	3	...	...	...	...	1	3	...	...	...	...	1	3	...	...
	dep	11	17.05	17.19½	...	...	...	...	17.35	17.49½	...	...	...	...	18.05	18.19½	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	17.08	17.21½	...	...	...	...	17.38	17.51½	...	...	...	...	18.08	18.21½	...	...
Chalkwell	dep	14	17.10½	17.24	...	...	...	...	17.40½	17.54	...	...	...	...	18.10½	18.24	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	1	...	...	...	...	1	1	...	...	...	...	1	1	...	...
	dep	17	17.13	17.26½	...	...	...	...	17.43	17.56½	...	...	...	...	18.13	18.26½	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	17.17½	17.31	...	...	...	...	17.47½	18.01	...	...	...	...	18.17½	18.31	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	17.21½	17.34	...	...	...	...	17.51½	18.04	...	...	...	...	18.21½	18.34	...	...
	plt	22	4	2	...	...	...	...	4	2	...	...	...	...	4	2	...	...
	dep	23	17.22	17.34½	...	...	...	...	17.52	18.04½	...	...	...	...	18.22	18.34½	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	17.28	...	...	...	...	...	17.58	...	...	...	...	...	18.28	...	...	...
Thames Haven Jn	dep	26	17/29	...	...	...	...	...	17/59	...	...	...	...	...	18/29	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	17.31½	...	...	...	...	...	18.01½	...	...	...	...	...	18.31½	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	17.37½	...	...	...	...	...	18.07½	...	...	...	...	...	18.37½	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	17.40	...	...	...	...	...	18.10	...	...	...	...	...	18.40	...	...	...
	dep	33	17.41	...	...	...	18.00	...	18.11	...	...	18.30	...	...	18.41	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	17/42½	...	...	...	18/02	...	18/12½	...	...	18/32	...	18/42½	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	18.06	...	...	...	...	18.36	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	18.11	...	...	...	...	18.41	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	18.14½	...	...	...	...	18.44½	...	...	...	...	...	...
	mgn	42	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...	...	...
Basildon	dep	43	...	17a38½	...	...	...	...	...	18a08½	...	...	...	...	18a38½	...	...	...
Laindon	arr	44	...	17.41	...	...	...	...	...	18.11	...	...	...	...	18.41	...	...	...
	plt	45	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...
	dep	46	...	17.41½	...	...	...	...	...	18.11½	...	...	...	...	18.41½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	17.46	...	...	...	...	...	18.16	...	...	...	...	18.46	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Chafford Hundred Ockendon	dep	50	17.44½	...	...	...	...	...	18.14½	...	...	...	...	...	18.44½	...	...	...
	plt	51	1	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...
	dep	52	17.48½	...	...	...	...	...	18.18½	...	...	...	...	...	18.48½	...	...	...
	mgn	53	<1>	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...
Upminster	arr	54	...	...	<-----	...	...	...	...	...	<-----	...	...	...	...	...	<-----	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	18.03	18.00	18.03	...	18.19½	...	18.33	18.30	18.33	...	18.49½	...	19.03	19.00	19.03	...
	plt	59	5	8	5	1	8	1	5	8	5	1	8	1	5	8	5	1
	dep	60	18.04	18.01	18.04	18.08	18.20	18.23	18.34	18.31	18.34	18.38	18.50	18.53	19.04	19.01	19.04	19.08
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	----->	18/04	...	18.11½	...	18.26½	----->	18/34	...	18.41½	...	18.56½	----->	19/04	...	19.11½
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	18/05½	...	...	...	...	...	18/35½	...	...	...	...	...	19/05½	...	...
	dep-line	68	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	18a09	...	...	...	...	...	18a39	...	...	...	...	...	19a09	...	...
Bow Junction	dep-line	71	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...
	mgn	72	...	[2]	...	...	...	...	...	[2]	...	...	...	...	...	[2]	...	...
	dep	73	...	18/12½	...	...	...	...	...	18/42½	...	...	...	...	...	19/12½	...	...
	dep-line	74	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL	...	...
Bethnal Green London Liverpool Street	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	18/14	...	...	...	...	...	18/44	...	...	...	...	...	19/14	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	18w17	...	...	...	...	...	18w47	...	...	...	...	...	19w17	...	...
East Ham E.M.U.D.	plt	79	...	18	...	...	...	...	...	18	...	...	...	...	18	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	mgn	83	...	...	18.09	...	18.25	...	...	...	18.39	...	18.55	...	...	...	19.09	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	mgn	85	...	...	18/11½	...	18/27½	...	...	...	18/41½	...	18/57½	...	...	...	19/11½	...
	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	89	...	...	18.14	...	18.30	...	...	...	18.44	...	19.00	...	...	...	19.14	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	dep	91	...	...	18/16	...	18/32	...	...	...	18/46	...	19/02	...	...	...	19/16	...
	dep-line	92	...	...	SL	...	FL	...	...	...	SL	...	FL	...	...	...	SL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	...	...	18w18	...	18w34	...	...	...	18w48	...	19w04	...	...	...	19w18	...
	plt	95	...	...	1	...	2	...	...	...	1	...	2	...	...	...	1	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
			2R49	2J85	2D47	9B41	2D47	2J87	2R51	2J89	2D49	9B43	2D49	2J91	2R53	2J93	2D51	9B45
Signal ID							18.35						19.05					
Orig. Dep. Time							Southend Central						Southend Central					
Orig. Loc. Name																		
Dest. Loc. Name				Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street			Gospel Oak		Gospel Oak	London Fenchurch Street	
Timing Load			357	150	357	357	357	150	357	150	357	357	357	150	357	150	357	357
Operating Characteristics			D		D	D	D		D		D	D	D		D		D	D
Dates Of Operation			Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun
Shoeburyness	plt	1	...	...	...	2	...	...	...	...	...	2	...	...	...	...	...	2
	dep	2	...	...	...	18.40	...	...	...	...	...	19.10	...	...	...	...	...	19.40
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	18/42	...	...	...	...	...	19/12	...	...	...	...	...	19/42
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	18.44	...	...	...	...	...	19.14	...	...	...	...	...	19.44
Southend East	dep	7	...	...	...	18.46½	...	...	...	...	...	19.16½	...	...	...	...	...	19.46½
	mgn	8	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	18.48½	...	...	...	...	...	19.19	...	...	...	...	...	19.48½
	plt	10	...	...	1	3	...	...	...	...	1	3	...	...	...	...	4	3
	dep	11	...	...	18.35	18.49½	...	...	...	19.05	19.19½	...	...	...	...	...	19.35	19.49½
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	18.38	18.51½	...	...	...	19.08	19.21½	...	...	...	...	...	19.38	19.51½
Chalkwell	dep	14	...	...	18.40½	18.54	...	...	...	19.10½	19.24	...	...	...	...	...	19.40½	19.54
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	1	1	...	...	...	1	1	...	...	...	...	...	1	1
	dep	17	...	...	18.43	18.56½	...	...	...	19.13	19.26½	...	...	...	...	...	19.43	19.56½
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	18.47½	19.01	...	...	...	19.17½	19.31	...	...	...	...	...	19.47½	20.01
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	18.51½	19.04	...	...	...	19.21½	19.34	...	...	...	...	...	19.51½	20.04
	plt	22	...	...	4	2	...	...	...	4	2	...	...	...	...	...	4	2
	dep	23	...	...	18.52	19.04½	...	...	...	19.22	19.34½	...	...	...	...	...	19.52	20.04½
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	18.58	...	...	...	...	19.28	...	...	...	...	...	...	19.58	...
Thames Haven Jn	dep	26	...	...	18/59	...	...	...	...	19/29	...	...	...	...	...	...	19/59	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	19.01½	...	...	...	...	19.31½	...	...	...	...	...	...	20.01½	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	19.07½	...	...	...	...	19.37½	...	...	...	...	...	...	20.07½	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	19.10	...	...	...	...	19.40	...	...	...	...	...	...	20.10	...
	dep	33	19.00	...	19.11	...	...	...	19.30	19.41	...	...	...	20.00	...	...	20.11	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	19/02	...	19/12½	...	...	...	19/32	19/42½	...	...	...	20/02	...	...	20/12½	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	19.06	...	...	...	...	...	19.36	...	...	...	...	20.06	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	19.11	...	...	...	...	...	19.41	...	...	...	...	20.11	...	...	...	...
Dagenham Dock	dep	41	19.14½	...	...	...	...	...	19.44½	...	...	...	...	20.14½	...	...	...	...
	mgn	42	<1>	...	...	...	...	...	<1>	...	...	...	...	<1>	...	...	...	...
Basildon	dep	43	...	...	...	19a08½	...	...	...	...	...	19a38½	...	...	...	...	...	20a08½
Laindon	arr	44	...	...	...	19.11	...	...	...	...	...	19.41	...	...	...	...	...	20.11
	plt	45	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1
	dep	46	...	...	...	19.11½	...	...	...	...	...	19.41½	...	...	...	...	...	20.11½
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	19.16	...	...	...	...	...	19.46	...	...	...	...	...	20.16
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Chafford Hundred Ockendon	dep	50	...	...	19.14½	...	...	...	...	...	19.44½	...	...	...	...	...	20.14½	...
	plt	51	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	...
	dep	52	...	...	19.18½	...	...	...	...	...	19.48½	...	...	...	...	...	20.18½	...
	mgn	53	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...	<1>	...
Upminster	arr	54	...	...	...	...	<-----	...	...	...	...	...	<-----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	19.19½	...	19.33	19.30	19.33	...	19.49½	...	20.03	20.00	20.03	...	20.19½	...	20.33	20.30
	plt	59	8	1	5	8	5	1	8	1	5	8	5	1	8	1	5	8
	dep	60	19.20	19.23	19.34	19.31	19.34	19.38	19.50	19.53	20.04	20.01	20.04	20.08	20.20	20.23	20.34	20.31
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	19.26½	----->	19/34	...	19.41½	...	19.56½	----->	20/04	...	20.11½	...	20.26½	----->	20/34
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	19/35½	...	...	...	...	...	20/05½	...	...	...	...	...	20/35½
	dep-line	68	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	19a39	...	...	...	...	...	20a09	...	...	...	...	...	20a39
Bow Junction	dep-line	71	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL
	mgn	72	...	...	...	[2]	...	...	...	...	...	[2]	...	...	...	...	...	[2]
	dep	73	...	...	...	19/42½	...	...	...	...	...	20/12½	...	...	...	...	...	20/42½
Bethnal Green	dep-line	74	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...	...	EL
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	19/44	...	...	...	...	...	20/14	...	...	...	...	...	20/44
London Liverpool Street	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	...	...	19w47	...	...	...	...	...	20w17	...	...	...	...	...	20w47
	plt	79	...	...	...	18	...	...	...	...	...	18	...	...	...	...	...	18
East Ham E.M.U.D.	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	19.25	...	...	...	19.39	...	19.55	...	...	...	20.09	...	20.25	...	...	...
Gas Factory Jn	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	19/27½	...	...	...	19/41½	...	19/57½	...	...	...	20/11½	...	20/27½	...	...	...
Gas Factory Loop	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	19.30	...	...	...	19.44	...	20.00	...	...	...	20.14	...	20.30	...	...	...
Christian Street Jn.	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	91	19/32	...	...	...	19/46	...	20/02	...	...	...	20/16	...	20/32	...	...	...
London Fenchurch Street	dep-line	92	FL	...	...	...	SL	...	FL	...	...	...	SL	...	FL	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	19w34	...	...	...	19w48	...	20w04	...	...	...	20w18	...	20w34	...	...	...
plt	95	2	...	...	...	1	...	2	...	...	...	1	...	2	...	...	...

LC01 - SHOEBURYNES, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
			2D51	2J95	2R55	2J97	2D53	9B47	2D53	2J99	2R57	2J01	2D55	9B49	2D55	2J03	2R59	2J05
Signal ID			19.35						20.05						20.35			
Orig. Dep. Time			Southend Central	Gospel Oak		Gospel Oak	London Fenchurch Street		Southend Central	Gospel Oak		Gospel Oak	London Fenchurch Street		Southend Central	Gospel Oak		Gospel Oak
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			357	150	357	150	357	357	357	150	357	150	357	357	357	150	357	150
Operating Characteristics			D		D		D	D	D		D		D	D	D		D	
Dates Of Operation			Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017
Shoeburyness	plt	1	...	...	...	...	...	2	...	...	...	...	...	2	...	...	...	...
	dep	2	...	...	...	...	...	20.10	...	...	...	...	...	20.40	...	...	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shoeburyness Depot L.E.J.	dep	4	...	...	...	...	...	20/12	...	...	...	...	...	20/42	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	...	...	...	...	20.14	...	...	...	...	...	20.44	...	...	...	...
Southend East	dep	7	...	...	...	...	...	20.16½	...	...	...	...	...	20.46½	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	...	...	...	...	20.18½	...	...	...	...	...	20.48½	...	...	...	...
	plt	10	...	...	...	...	1	3	...	...	...	...	1	3	...	...	...	...
	dep	11	...	...	...	...	20.05	20.19½	...	...	...	...	20.35	20.49½	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	...	...	...	...	20.08	20.21½	...	...	...	...	20.38	20.51½	...	...	...	...
Chalkwell	dep	14	...	...	...	...	20.10½	20.24	...	...	...	...	20.40½	20.54	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...	...
	dep	17	...	...	...	...	20.13	20.26½	...	...	...	...	20.43	20.56½	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	...	...	...	...	20.17½	20.31	...	...	...	...	20.47½	21.01	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	...	...	...	...	20.21½	20.34	...	...	...	...	20.51½	21.04	...	...	...	...
	plt	22	...	...	...	...	4	2	...	...	...	...	4	2	...	...	...	...
	dep	23	...	...	...	...	20.22	20.34½	...	...	...	...	20.52	21.04½	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	20.28	...	...	...	...	...	20.58	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	20/29	...	...	...	...	...	20/59	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	20.31½	...	...	...	...	...	21.01½	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	20.37½	...	...	...	...	...	21.07½	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	20.40	...	...	...	...	...	21.10	...	...	...	...	...
	dep	33	...	...	20.30	...	20.41	...	...	...	21.00	...	21.11	...	...	...	21.30	...
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	20/32	...	20/42½	...	...	...	21/02	...	21/12½	...	...	...	21/32	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	20.36	...	...	...	...	...	21.06	...	...	...	...	...	21.36	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	20.41	...	...	...	...	21.11	...	...	...	...	...	...	21.41	...
Dagenham Dock	dep	41	...	...	20.44½	...	...	...	...	21.14½	...	...	...	...	...	...	21.44½	...
	mgn	42	...	...	<1>	...	...	...	...	<1>	...	...	...	...	...	...	<1>	...
Basildon	dep	43	...	...	...	...	20a38½	...	...	...	...	...	21a08½	...	...	...	...	...
Laindon	arr	44	...	...	...	...	20.41	...	...	...	...	...	21.11	...	...	...	...	...
	plt	45	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	46	...	...	...	...	20.41½	...	...	...	...	...	21.11½	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	...	...	...	20.46	...	...	...	...	...	21.16	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Chafford Hundred Ockendon	dep	50	...	...	...	20.44½	...	...	...	...	...	21.14½	...	...	...	...	...
	plt	51	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
	dep	52	...	...	...	20.48½	...	...	...	...	...	21.18½	...	...	...	...	...
	mgn	53	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
Upminster	arr	54	<-----	...	...	...	...	<-----	...	...	...	...	...	<-----	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	20.33	...	20.49½	...	21.03	21.00	21.03	...	21.19½	...	21.33	21.30	21.33	...	21.49½
	plt	59	5	1	8	1	5	8	5	1	8	1	5	8	5	1	8
	dep	60	20.34	20.38	20.50	20.53	21.04	21.01	21.04	21.08	21.20	21.23	21.34	21.31	21.34	21.38	21.50
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	20.41½	...	20.56½	----->	21/04	...	21.11½	...	21.26½	----->	21/34	...	21.41½	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21.56½
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	21/05½	...	...	...	...	...	21/35½	...	...	...	...
	dep-line	68	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
Stratford	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	...	...	...	21a09	...	...	...	...	...	21a39	...	...	...	...
Bow Junction	dep-line	71	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	mgn	72	...	...	...	...	[2]	...	...	...	...	...	[2]	...	...	...	...
	dep	73	...	...	...	...	21/12½	...	...	...	...	...	21/42½	...	...	...	...
Bethnal Green London Liverpool Street	dep-line	74	...	...	...	...	EL	...	...	...	...	...	EL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	21/14	...	...	...	...	...	21/44	...	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	arr	78	...	...	...	...	21w17	...	...	...	...	...	21w47	...	...	...	...
	plt	79	...	...	...	...	18	...	...	...	...	...	18	...	...	...	...
	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Ham	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	83	20.39	...	20.55	...	...	21.09	...	21.25	...	...	...	21.39	...	21.55	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gas Factory Loop	dep	85	20/41½	...	20/57½	...	...	21/11½	...	21/27½	...	...	...	21/41½	...	21/57½	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limehouse	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn. London Fenchurch Street	dep	89	20.44	...	21.00	...	...	21.14	...	21.30	...	...	...	21.44	...	22.00	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	20/46	...	21/02	...	...	21/16	...	21/32	...	...	...	21/46	...	22/02	...
London Fenchurch Street	dep-line	92	FL	...	SL	...	...	SL	...	FL	...	...	...	SL	...	FL	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	94	20w48	...	21w04	...	...	21w18	...	21w34	...	...	...	21w48	...	22w04	...
	plt	95	3	...	2	...	...	1	...	2	...	...	...	1	...	4	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
			2D57	9B51	2D57	2J07	2R61	5J04	2D59	9B53	2D59	5S01	2J11	2R63	9B55	5S03	2J15	2D61
Signal ID					21.05			22.21			21.35							
Orig. Dep. Time					Southend Central			Barking Upney Junction			Southend Central							
Orig. Loc. Name						Gospel Oak							Gospel Oak				Gospel Oak	London Fenchurch Street
Dest. Loc. Name			London Fenchurch Street						London Fenchurch Street									
Timing Load			357	357	357	150	357	150	357	357	357	357	150	357	357	357	150	357
Operating Characteristics			D	D	D		D		D	D	D	D		D	D	D		D
Dates Of Operation			Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun	Sun	Sun From 19/02/2017	Sun
Shoeburyness	plt	1	...	2	...	...	...	...	...	2	...	3	...	...	2	3	...	...
	dep	2	...	21.10	...	...	...	...	...	21.40	...	22.05	...	...	22.10	22.37	...	...
Shoeburyness C.S.D.	dep	3	...	...	...	...	...	...	...	...	...	22.10	...	...	...	22.42	...	...
Shoeburyness Depot L.E.J.	dep	4	...	21/12	...	...	...	...	...	21/42	...	...	...	...	22/12	...	...	...
	mgn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	...	21.14	...	...	...	...	...	21.44	...	...	...	...	22.14	...	...	...
Southend East	dep	7	...	21.16½	...	...	...	...	...	21.46½	...	...	...	...	22.16½	...	...	...
	mgn	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southend Central	arr	9	...	21.18½	...	...	...	...	...	21.48½	...	...	...	...	22.18½	...	...	...
	plt	10	...	1	...	...	...	...	1	3	...	...	...	...	1	...	...	1
	dep	11	21.05	21.19½	...	...	...	...	21.35	21.49½	...	...	...	...	22.19½	...	...	22.35
	mgn	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westcliff	dep	13	21.08	21.21½	...	...	...	...	21.38	21.51½	...	...	...	...	22.21½	...	...	22.38
Chalkwell	dep	14	21.10½	21.24	...	...	...	...	21.40½	21.54	...	...	...	...	22.24	...	...	22.40½
	mgn	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	...	1	...	...	...	...	1	1	...	...	...	...	1	...	...	1
	dep	17	21.13	21.26½	...	...	...	...	21.43	21.56½	...	...	...	...	22.26½	...	...	22.43
	mgn	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benfleet	dep	19	21.17½	21.31	...	...	...	...	21.47½	22.01	...	...	...	...	22.31	...	...	22.47½
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pitsea	arr	21	21.21½	21.34	...	...	...	...	21.51½	22.04	...	...	...	...	22.34	...	...	22.51½
	plt	22	...	2	...	...	...	...	4	2	...	...	...	...	2	...	...	4
	dep	23	21.22	21.34½	...	...	...	...	21.52	22.04½	...	...	...	...	22.34½	...	...	22.52
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	21.28	...	...	...	...	...	21.58	...	...	...	...	...	...	...	...	22.58
Thames Haven Jn	dep	26	21/29	...	...	...	...	...	21/59	...	...	...	...	...	...	...	...	22/59
	mgn	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Tilbury	dep	28	21.31½	...	...	...	...	...	22.01½	...	...	...	...	...	...	...	...	23.01½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	21.37½	...	...	...	...	...	22.07½	...	...	...	...	...	...	...	...	23.07½
	mgn	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grays	arr	32	21.40	...	...	...	...	...	22.10	...	...	...	...	...	...	...	...	23.10
	dep	33	21.41	...	...	...	22.00	...	22.11	...	...	...	22.30	...	...	...	...	23.11
	dep-line	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	21/42½	...	...	...	22/02	...	22/12½	...	...	...	...	22/32	...	...	...	23/12½
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	22.06	...	...	...	...	...	...	22.36	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	22.11	...	...	...	...	...	22.41	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	22.14½	...	...	...	...	...	22.44½	...	...	...	...	...
	mgn	42	...	...	...	...	<1>	...	...	...	...	...	<1>	...	...	...	...	...
Basildon	dep	43	...	21a38½	...	...	...	...	...	22a08½	...	...	...	...	22a38½	...	...	...
Laindon	arr	44	...	21.41	...	...	...	...	...	22.11	...	...	...	...	22.41	...	...	...
	plt	45	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...
	dep	46	...	21.41½	...	...	...	...	...	22.11½	...	...	...	...	22.41½	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Horndon	dep	48	...	21.46	...	...	...	...	...	22.16	...	...	...	...	22.46	...	...	...
	mgn	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	
Chafford Hundred Ockendon	dep	50	21.44½	...	...	...	...	22.14½	...	...	...	...	...	...	...	...	23a15
	plt	51	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	dep	52	21.48½	...	...	...	...	22.18½	...	...	...	...	...	...	...	...	23a19½
	mgn	53	<1>	...	...	...	...	<1>	...	...	...	...	...	...	...	...	<1>
Upminster	arr	54	...	...	←----	...	...	...	...	←----	...	...	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barking	arr	58	22.03	22.00	22.03	...	22.19½	...	22.33	22.30	22.33	...	22.49½	23.00	...	...	23.34
	plt	59	5	8	5	1	8	...	5	8	5	...	1	8	...	1	5	
	dep	60	22.04	22.01	22.04	22.08	22.20	22/23	22.34	22.31	22.34	...	22.38	22.50	23.01	...	23.08	23.35
	mgn	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgrange Park	dep	62	----->	22/04	...	22.11½	...	----->	22/34	...	...	22.41½	...	23/04	...	23.11½	----->
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilford E.M.U.D. Ilford	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Gate Jn Stratford Bow Junction	dep	67	...	22/05½	...	...	...	...	22/35½	...	...	...	...	23/05½	...	...	...
	dep-line	68	...	EL	...	...	...	...	EL	...	...	...	...	EL	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	70	...	22a09	...	...	...	...	22a39	...	...	...	...	23a09	...	...	...
	dep-line	71	...	EL	...	...	...	...	EL	...	...	...	...	EL	...	...	...
Bethnal Green London Liverpool Street	mgn	72	...	[2]	...	...	...	...	[2]	...	...	...	...	[2]	...	...	...
	dep	73	...	22/12½	...	...	...	...	22/42½	...	...	...	...	23/12½	...	...	...
	dep-line	74	...	EL	...	...	...	...	EL	...	...	...	...	EL	...	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	76	...	22/14	...	...	...	...	22/44	...	...	...	...	23/14	...	...	...
	mgn	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	78	...	22w17	...	...	...	...	22w47	...	...	...	...	23w17	...	...	...
	plt	79	...	18	...	...	...	...	18	...	...	...	...	17	...	...	...
West Ham	dep	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	22.26	...	...	...	...	...	...	...	...	...	...
Gas Factory Jn	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	22.09	...	22.25	...	...	22.39	...	...	22.55	...	...	...	...
Gas Factory Loop	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	85	...	...	22/11½	...	22/27½	...	...	22/41½	...	...	22/57½	...	...	...	...
Limehouse	arr	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Street Jn.	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	22.14	...	22.30	...	...	22.44	...	...	23.00	...	...	...	...
London Fenchurch Street	dep	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	91	...	...	22/16	...	22/32	...	...	22/46	...	...	23/02	...	...	...	...
	mgn	92	...	...	FL	...	FL	...	...	SL	...	...	FL	...	...	...
London Fenchurch Street	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	94	...	...	22w18	...	22w34	...	...	22w48	...	...	23w04	...	...	...	...
	plt	95	...	...	3	...	4	...	...	1	...	...	4	...	...	...	...

LC01 - SHOEBURYNESS, SOUTHEND AND TILBURY TO LIVERPOOL STREET AND FENCHURCH STREET

Sundays

11 December to 14 May

			209	210	211	212	213	214	215	216
			2B69	2D61	5S07	5S09	2J19	5S11	5J16	5S13
Signal ID										
Orig. Dep. Time				22.35						
Orig. Loc. Name				Southend Central						
Dest. Loc. Name							Gospel Oak			
Timing Load			357	357	357	357	150	357	150	357
Operating Characteristics			D	D	D	D	D	D	D	D
Dates Of Operation			Sun	Sun	Sun	Sun	Sun From 19/02/2017	Sun	Sun From 19/02/2017	Sun
Shoeburyness	plt	1	3	...	3	2	...	2	...	3
	dep	2	22.40	...	23.06	23.16	...	23.40	...	23.50
Shoeburyness C.S.D.	dep	3	...	...	23.11	23.21	...	23.45	...	23.55
Shoeburyness Depot L.E.J.	dep	4	22/42	...	...	...	...	...	...	...
	mgn	5	...	...	...	...	...	...	...	...
Thorpe Bay	dep	6	22.44	...	...	...	...	...	...	...
Southend East	dep	7	22.46½	...	...	...	...	...	...	...
	mgn	8	...	...	...	...	...	...	...	...
Southend Central	arr	9	22.48½	...	...	...	...	...	...	...
	plt	10	3	...	...	...	...	...	...	...
	dep	11	22.49½	...	...	...	...	...	...	...
	mgn	12	...	...	...	...	...	...	...	...
Westcliff	dep	13	22.51½	...	...	...	...	...	...	...
Chalkwell	dep	14	22.54	...	...	...	...	...	...	...
	mgn	15	...	...	...	...	...	...	...	...
Leigh-on-Sea	plt	16	1	...	...	...	...	...	...	...
	dep	17	22.56½	...	...	...	...	...	...	...
	mgn	18	...	...	...	...	...	...	...	...
Benfleet	dep	19	23.01	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...
Pitsea	arr	21	23.04	...	...	...	...	...	...	...
	plt	22	2	...	...	...	...	...	...	...
	dep	23	23.04½	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...
Stanford-le-Hope	dep	25	...	...	...	...	...	...	...	...
Thames Haven Jn	dep	26	...	...	...	...	...	...	...	...
	mgn	27	...	...	...	...	...	...	...	...
East Tilbury	dep	28	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...
Tilbury Town	dep	30	...	...	...	...	...	...	...	...
	mgn	31	...	...	...	...	...	...	...	...
Grays	arr	32	...	...	...	...	...	...	...	...
	dep	33	...	...	...	...	...	...	...	...
	dep-line	34	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...
West Thurrock Jn	dep	36	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...
Purfleet	dep	38	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...
Rainham	dep	40	...	...	...	...	...	...	...	...
Dagenham Dock	dep	41	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...
Basildon	dep	43	23a08½	...	...	...	...	...	...	...
Laindon	arr	44	23.11	...	...	...	...	...	...	...
	plt	45	1	...	...	...	...	...	...	...
	dep	46	23.11½	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...
West Horndon	dep	48	23.16	...	...	...	...	...	...	...
	mgn	49	...	...	...	...	...	...	...	...
Chafford Hundred	dep	50	...	...	...	...	...	...	...	...
Ockendon	plt	51	...	...	...	...	...	...	...	...

		209	210	211	212	213	214	215	216
	dep	52	...	...	...	...	...	...	...
	mgn	53	...	...	...	...	...	...	...
Upminster	arr	54	...	<-----	...	...	...	...	...
	plt	55	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...
Barking	arr	58	23.29	23.34	...	...	...	...	...
	plt	59	5	5	...	1	...	7	...
	dep	60	23.30	23.35	...	23.38	...	23.49	...
	mgn	61	...	...	...	...	...	...	...
Woodgrange Park	dep	62	...	...	...	23.41½	...	...	...
	mgn	63	...	...	...	...	...	...	...
Ilford E.M.U.D.	dep	64	...	...	...	...	...	...	...
Ilford	dep	65	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...
Forest Gate Jn	dep	67	...	...	...	...	...	...	...
	dep-line	68	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...
Stratford	dep	70	...	...	...	...	...	...	...
	dep-line	71	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...
Bow Junction	dep	73	...	...	...	...	...	...	...
	dep-line	74	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...
Bethnal Green	dep	76	...	...	...	...	...	...	...
	mgn	77	...	...	...	...	...	...	...
London Liverpool Street	arr	78	...	...	...	...	...	...	...
	plt	79	...	...	...	...	...	...	...
	dep	80	...	...	...	...	...	...	...
East Ham E.M.U.D.	dep	81	...	...	...	...	...	23.52	...
	mgn	82	...	...	...	...	...	...	...
West Ham	dep	83	23.35	23.40	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...
Gas Factory Jn	dep	85	23/37½	23/42½	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...
Gas Factory Loop	arr	87	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...
Limehouse	dep	89	23.40	23.45	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...
Christian Street Jn.	dep	91	23/42	23/47	...	...	...	...	...
	dep-line	92	FL	FL	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...
London Fenchurch Street	arr	94	23w44	23w49	...	...	...	...	...
	plt	95	4	4	...	...	...	...	...