

# Schedule 499-48165-Sa-IF-1-1

## Schedule information

<b>Route:</b>	499	<b>No. of vehicles used on schedule:</b>	7
<b>Service change:</b>	48165 - STRUCTURAL	<b>Implementation date:</b>	13 January 2018
<b>Day type:</b>	Sa - Saturday		
<b>Operator:</b>	IF - EAST LONDON		
<b>Option:</b>	1	<b>Version:</b>	1
<b>Schedule comment:</b>		<b>Option comment:</b>	Option 1

## Timing points

Timing point	Transit node	Stop
BCONCCW Becontree Heath, Civic Centre Wood Lane	WA14 WOOD LA CIVIC CENTRE	9822 Cu London University / Wood Lane
BCONMR Becontree Heath, Morrisons	WA18 WOOD LANE MORRISONS	1830 Morris Road
CHSXHR Chase Cross, Havering Road	VF14 HAVERING RD CHASE X RD	29006 Campbell Close
CHSXHR Chase Cross, Havering Road	VF14 HAVERING RD CHASE X RD	BP3529 Chase Cross Road
CRWLJL Crow Lane, Jutsums Lane	V915 CROW LANE CROWLANDS OPEN SPACE	HC291 Hail & Ride Jutsums Lane
GALWSR Gallows Corner, Straight Road	VH01 GALLOWES CNR STRAIGHT RD	20073 Gallows Corner
GALWSR Gallows Corner, Straight Road	VH01 GALLOWES CNR STRAIGHT RD	20074 Gallows Corner
GALWTS S GALLOWS CORNER, TESCO STAND	J4535 GIDEA PARK, GALLOWS CORNER TESCO	GALWTS GALLOWS CORNER, TESCO S
GALWTS Gallows Corner, Tesco	VH44 GALLOWES CORNER TESCO	BP3510 Gallows Corner / Tesco
HHILGD Harold Hill, Gooshays Drive	VG05 HILLDENE AV GOOSHAYS DR	26510 Chippenham Road
HHILGD Harold Hill, Gooshays Drive	VG05 HILLDENE AV GOOSHAYS DR	26511 Chippenham Road
HTHPSR H Heath Park Estate, Stansgate Road Hesitation Point	J4435 HEATH PARK ESTATE	HTHPSR Heath Park Estate, Stansgate Road Hesitation Point H
HTHPSR Heath Park Estate, Stansgate Road	WA26 Stansgate Road Shops	OC628 Hail & Ride Stansgate Road Shops
KTSAHA Keats Avenue, Heaton Avenue	VL14 Keats Avenue Grange Road	HC280 Hail & Ride Grange Road
KTSAHA Keats Avenue, Heaton Avenue	VL14 Keats Avenue Grange Road	OC609 Hail & Ride Keats Avenue
NHILNH Noak Hill, North Hill Drive	VG13 NORTH HILL DR NOAK H RD	27468 Wincanton Road
NHILNH Noak Hill, North Hill Drive	VG13 NORTH HILL DR NOAK H RD	BP4552 Wincanton Road
NS GR S ROMFORD, NORTH STREET BUS GARAGE STAND	J4317 ROMFORD BUS GARAGE - EAST LONDON BUSES	NS GR S ROMFORD, NORTH STREET BUS GARAGE
NS ROMFORD (EAST LONDON BUSES)	J4317 ROMFORD BUS GARAGE - EAST LONDON	NS ROMFORD (EAST LONDON BUSES)

## BUSES

PTSLMP	Pettits Lane, Marshalls Park School	VB21	Pettits Ln Parkside Ave	OC610	Hail & Ride Marshalls Park Academy
PTSLMP	Pettits Lane, Marshalls Park School	VB21	Pettits Ln Parkside Ave	OC813	Hail & Ride Marshalls Park Academy
ROMFHP	Romford, Queens Hospital	V913	ROMFORD QUEENS HOSPITAL	BP4885	Queen's Hospital
ROMFHP	Romford, Queens Hospital	V913	ROMFORD QUEENS HOSPITAL	BP4887	Queen's Hospital
ROMFSN	Romford Station	V801	ROMFORD STATION	BP240	Romford Station
ROMFSN	Romford Station	V801	ROMFORD STATION	R0680	Romford Station
RUSHDR	Rush Green, Dagenham Road	V902	DAGENHAM RD GROSVENOR RD	18295	Norwood Avenue

## **Crosslinks**

This schedule has no trips with crosslinks.

Trip No.	Duty Start	Duty End	Bus Run No.	NS	NS GR S	GALW TS S	GALW TS	GALW SR	KTSA HA	HHILG D	NHILN H	CHSX HR	PTSL MP	ROMF SN	ROMF HP	CRWL JL	BCON MR	HTHP SR	HTHP SR H	Form Time	Next Trip
				J4317	J4317	J4535	VH44	VH01	VL14	VG05	VG13	VF14	VB21	V801	V913	V915	WA18	WA26	J4435		
				NS	NS GR S	GALW TS S	BP3510	20073	OC609	26510	BP4552	29006	OC610	R0680	BP4887	HC291	1830	OC628	HTHP SR H		
				Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.		
1	1601	1601	101	0505		0515	0515	0517	0521	0525	0527	0532	0536	0544	0547	0549	0556	0558	0558	0600	2
3	1602	1602	104	0535		0545	0545	0547	0551	0555	0557	0602	0606	0614	0617	0619	0626	0628	0628	0630	4
5	1603	1603	106	0605		0615	0615	0617	0621	0625	0627	0632	0636	0644	0647	0649	0656	0658	0658	0700	6
7	1601	1601	101			0645	0645	0647	0651	0655	0657	0702	0706	0714	0717	0719	0726	0728	0728	0730	8
9	1602	1604	104			0715	0715	0717	0721	0725	0727	0732	0736	0744 R	0747	0749	0756	0758	0758	0800	10
11	1603	1603	106			0745	0745	0747	0751	0755	0757	0802	0806	0814	0817	0819	0826	0828	0828	0830	12
13	1601	1602	101			0815	0815	0817	0821	0825	0827	0832	0836	0844 R	0847	0849	0856	0858	0858	0900	14
15	1605	1605	102	0820		0830	0830	0832	0836	0840	0843	0849	0854	0902	0906	0908	0916	0918	0918	0920	16
17	1604	1604	104			0845	0845	0847	0851	0855	0858	0904	0910	0920	0924	0926	0934	0936	0936	0938	18
19	1606	1606	105	0850		0900	0900	0903	0907	0912	0915	0922	0928	0938	0942	0944	0952	0954	0954	0956	20
21	1603	1601	106			0920	0920	0923	0927	0932	0935	0942	0948	0958 R	1002	1004	1012	1014	1014	1016	22
23	1607	1607	107	0928		0940	0940	0943	0947	0952	0955	1002	1008	1018	1022	1024	1032	1034	1034	1036	24
25	1602	1602	101			1000	1000	1003	1007	1012	1015	1022	1028	1038	1042	1045	1053	1055	1055	1057	26
27	1605	1603	102			1020	1020	1023	1027	1032	1035	1042	1048	1058 R	1102	1105	1113	1116	1116	1118	28
29	1604	1604	104			1040	1040	1043	1047	1052	1055	1102	1108	1118	1122	1125	1133	1136	1136	1138	30
31	1606	1608	105			1100	1100	1104	1108	1113	1116	1123	1129	1139 R	1143	1146	1154	1157	1157	1159	32
33	1601	1601	106			1120	1120	1125	1129	1134	1137	1144	1150	1200	1204	1207	1215	1218	1218	1220	34
35	1607	1609	107			1140	1140	1145	1149	1154	1157	1204	1211	1221 R	1225	1228	1236	1239	1239	1241	36
37	1602	1602	101			1200	1200	1205	1209	1214	1217	1224	1231	1241	1245	1248	1256	1259	1259	1301	38
39	1603	1604	102			1220	1220	1225	1229	1234	1237	1244	1251	1301 F	1305	1308	1316	1319	1319	1321	40
41	1610	1610	103	1228		1240	1240	1245	1249	1254	1257	1304	1311	1321	1325	1328	1336	1339	1339	1341	42
43	1605	1605	104			1300	1300	1305	1309	1314	1317	1324	1331	1341	1345	1348	1356	1359	1359	1401	44
45	1608	1608	105			1320	1320	1325	1329	1334	1337	1344	1351	1401	1405	1408	1416	1419	1419	1421	46
47	1606	1606	106			1340	1340	1345	1349	1354	1357	1404	1411	1421	1425	1428	1436	1439	1439	1441	48
49	1609	1609	107			1400	1400	1405	1409	1414	1417	1424	1431	1441	1445	1448	1456	1459	1459	1501	50
51	1607	1607	101			1420	1420	1425	1429	1434	1437	1444	1451	1501	1505	1508	1516	1519	1519	1521	52
53	1604	1604	102			1440	1440	1445	1449	1454	1457	1504	1510	1520	1524	1527	1535	1538	1538	1540	54
55	1610	1610	103			1500	1500	1504	1508	1513	1516	1523	1529	1539	1543	1546	1554	1557	1557	1559	56
57	1605	1605	104			1520	1520	1523	1527	1532	1535	1542	1548	1558	1602	1605	1613	1616	1616	1618	58
59	1608	1608	105			1540	1540	1543	1547	1552	1555	1602	1608	1618	1622	1625	1633	1636	1636	1638	60
61	1606	1606	106			1600	1600	1603	1607	1612	1615	1622	1628	1638	1642	1645	1653	1656	1656	1658	62
63	1611	1611	107			1620	1620	1623	1627	1632	1635	1642	1648	1658	1702	1705	1713	1715	1715	1717	64
65	1607	1607	101			1640	1640	1643	1647	1652	1655	1702	1708	1718	1722	1725	1733	1735	1735	1737	66
67	1612	1612	102			1700	1700	1703	1707	1712	1715	1722	1728	1738	1742	1745	1753	1755	1755	1757	68

Trip No.	HTHP SR H	HTHP SR	BCON CCW	RUSH DR	ROMF HP	ROMF SN	PTSL MP	CHSX HR	NHILN H	HHILG D	KTSA HA	GALW SR	GALW TS	GALW TS S	NS GR S	NS	Bus Run No.	Duty Start	Duty End	Form Time	Next Trip
	J4435	WA26	WA14	V902	V913	V801	VB21	VF14	VG13	VG05	VL14	VH01	VH44	J4535	J4317	J4317					
	HTHP SR H	OC628	9822	18295	BP4885	BP240	OC813	BP3529	27468	26511	HC280	20074	BP3510	GALW TS S	NS GR S	NS					
	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.					
2	0600	0600	0603	0607	0609	0614	0619	0624	0628	0630	0634	0638	0640	0640			101	1601	1601	0645	7
4	0630	0630	0633	0637	0639	0644	0649	0654	0658	0700	0704	0708	0710	0710			104	1602	1602	0715	9
6	0700	0700	0703	0707	0709	0714	0719	0724	0728	0730	0734	0738	0740	0740			106	1603	1603	0745	11
8	0730	0730	0733	0737	0739	0744	0749	0754	0758	0800	0804	0808	0810	0810			101	1601	1601	0815	13
10	0800	0800	0803	0807	0809	0814	0819	0824	0828	0830	0834	0838	0840	0840			104	1604	1604	0845	17
12	0830	0830	0833	0837	0839	0845	0850	0855	0859	0902	0907	0911	0914	0914			106	1603	1603	0920	21
14	0900	0900	0903	0908	0910	0916	0922	0928	0933	0936	0941	0946	0949	0949			101	1602	1602	1000	25
16	0920	0920	0923	0928	0930	0936	0942	0948	0954	0957	1002	1007	1011	1011			102	1605	1605	1020	27
18	0938	0938	0941	0946	0949	0955	1001	1008	1014	1017	1023	1028	1032	1032			104	1604	1604	1040	29
20	0956	0956	0959	1005	1009	1015	1021	1029	1035	1038	1044	1049	1053	1053			105	1606	1606	1100	31
22	1016	1016	1019	1025	1029	1035	1041	1049	1055	1058	1104	1109	1114	1114			106	1601	1601	1120	33
24	1036	1036	1039	1045	1049	1055	1101	1109	1115	1118	1124	1129	1134	1134			107	1607	1607	1140	35
26	1057	1057	1100	1106	1110	1116	1122	1130	1136	1139	1145	1150	1154	1154			101	1602	1602	1200	37
28	1118	1118	1121	1127	1131	1137	1143	1151	1157	1200	1206	1211	1215	1215			102	1603	1603	1220	39
30	1138	1138	1141	1147	1151	1157 R	1203	1212	1218	1221	1227	1232	1236	1236			104	1604	1605	1300	43
32	1159	1159	1202	1208	1212	1218	1224	1233	1239	1242	1248	1253	1258	1300			105	1608	1608	1320	45
34	1220	1220	1223	1229	1233	1239 F	1245	1254	1300	1303	1309	1314	1319	1320			106	1601	1606	1340	47
36	1241	1241	1244	1250	1254	1300	1306	1315	1321	1324	1330	1335	1340	1340			107	1609	1609	1400	49
38	1301	1301	1304	1310	1314	1320 F	1326	1335	1341	1344	1350	1355	1400	1400			101	1602	1607	1420	51
40	1321	1321	1324	1330	1334	1340	1346	1355	1401	1404	1410	1415	1420	1420			102	1604	1604	1440	53
42	1341	1341	1344	1350	1354	1400	1406	1415	1421	1424	1430	1435	1440	1440			103	1610	1610	1500	55
44	1401	1401	1404	1410	1414	1420	1426	1435	1441	1444	1450	1455	1500	1500			104	1605	1605	1520	57
46	1421	1421	1424	1430	1434	1440	1446	1455	1501	1504	1510	1515	1520	1520			105	1608	1608	1540	59
48	1441	1441	1444	1450	1454	1500	1506	1515	1521	1524	1530	1535	1540	1540			106	1606	1606	1600	61
50	1501	1501	1504	1510	1514	1520 R	1526	1535	1541	1544	1550	1555	1600	1600			107	1609	1611	1620	63
52	1521	1521	1524	1530	1534	1540	1546	1555	1601	1604	1610	1615	1620	1620			101	1607	1607	1640	65
54	1540	1540	1543	1549	1553	1559 F	1605	1614	1620	1623	1629	1634	1639	1640			102	1604	1612	1700	67
56	1559	1559	1602	1608	1612	1618 R	1624	1633	1639	1642	1648	1652	1657	1657			103	1610	1609	1720	69
58	1618	1618	1621	1627	1631	1637	1643	1652	1658	1701	1706	1710	1714	1714		1726 F	104	1605	1605		
60	1638	1638	1641	1647	1651	1657 R	1703	1710	1716	1719	1724	1728	1732	1732			105	1608	1613	1740	71
62	1658	1658	1701	1706	1710	1716 F	1722	1729	1735	1738	1743	1747	1751	1751			106	1606	1610	1800	73
64	1717	1717	1720	1725	1729	1735	1741	1748	1754	1757	1802	1806	1810	1810			107	1611	1611	1820	75
66	1737	1737	1740	1745	1749	1755 F	1801	1808	1814	1817	1822	1826	1830	1830			101	1607	1608	1850	77
68	1757	1757	1800	1805	1808	1814	1820	1827	1833	1836	1841	1845	1849	1849	1901 R		102	1612	1612	2008	83

Trip No.	Duty Start	Duty End	Bus Run No.	NS	NS GR S	GALW TS S	GALW TS	GALW SR	KTSA HA	HHILG D	NHILN H	CHSX HR	PTSL MP	ROMF SN	ROMF HP	CRWL JL	BCON MR	HTHP SR	HTHP SR H	Form Time	Next Trip
				J4317	J4317	J4535	VH44	VH01	VL14	VG05	VG13	VF14	VB21	V801	V913	V915	WA18	WA26	J4435		
				NS	NS GR S	GALW TS S	BP3510	20073	OC609	26510	BP4552	29006	OC610	R0680	BP4887	HC291	1830	OC628	HTHP SR H		
				Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.		
69	1609	1609	103			<u>1720</u>	1720	1723	1727	1732	1735	1742	1748	1757	1801	1804	1812	<u>1814</u>	1814	1816	70
71	1613	1613	105			<u>1740</u>	1740	1743	1747	1752	1755	1801	1807	1816	1820	1823	1831	<u>1833</u>	1833	1835	72
73	1610	1610	106			<u>1800</u>	1800	1803	1807	1812	1814	1820	1826	1835	1839	1842	1849	<u>1851</u>	1851	1853	74
75	1611	1611	107			<u>1820</u>	1820	1823	1827	1832	1834	1839	1845	1854	1858	1901	1908	<u>1910</u>	1910	1912	76
77	1608	1608	101			<u>1850</u>	1850	1853	1857	1901	1903	1908	1912	1921	1924	1926	1933	<u>1935</u>	1935	1937	78
79	1609	1609	103			<u>1920</u>	1920	1922	1926	1930	1932	1937	1941	1950	1953	1955	2002	<u>2004</u>	2004	2006	80
81	1610	1610	106			<u>1950</u>	1950	1952	1956	2000	2002	2007	2011	2019	2022	2024	2031	<u>2033</u>	2033	2035	82
83	1612	1612	102		<u>2008</u>	<u>2020</u>	2020	2022	2026	2030	2032	2037	2041	2048	2051	2053	2100	<u>2102</u>	2102	2104	84
85	1613	1613	105		<u>2038</u>	<u>2050</u>	2050	2052	2056	2100	2102	2107	2111	2118	2121	2123	2129	<u>2131</u>	2131	2133	86
87	1611	1611	107		<u>2108</u>	<u>2120</u>	2120	2122	2126	2129	2131	2136	2140	2147	2150	2152	2158	<u>2200</u>	2200	2202	88
89	1612	1612	102			<u>2150</u>	2150	2152	2156	2159	2201	2206	2210	2217	2220	2222	2228	<u>2230</u>	2230	2232	90
91	1613	1613	105			<u>2220</u>	2220	2222	2226	2229	2231	2236	2240	2247	2250	2252	2258	<u>2300</u>	2300	2302	92
93	1611	1611	107			<u>2250</u>	2250	2252	2256	2259	2301	2306	2310	2317	2320	2322	2328	<u>2330</u>	2330	2332	94
95	1612	1612	102			<u>2320</u>	2320	2322	2326	2329	2331	2336	2340	2347	2350	2352	2358	<u>2400</u>	2400	2402	96

Trip No.	HTHP SR H	HTHP SR	BCON CCW	RUSH DR	ROMF HP	ROMF SN	PTSL MP	CHSX HR	NHILN H	HHILG D	KTSA HA	GALW SR	GALW TS	GALW TS S	NS GR S	NS	Bus Run No.	Duty Start	Duty End	Form Time	Next Trip
	J4435	WA26	WA14	V902	V913	V801	VB21	VF14	VG13	VG05	VL14	VH01	VH44	J4535	J4317	J4317					
	HTHP SR H	OC628	9822	18295	BP4885	BP240	OC813	BP3529	27468	26511	HC280	20074	BP3510	GALW TS S	NS GR S	NS					
	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.					
70	<u>1816</u>	1816	1819	1824	1827	1833	1839	1846	1852	1855	1859	1903	<u>1906</u>	<u>1906</u>			103	1609	1609	1920	79
72	<u>1835</u>	1835	1838	1843	1845	1851	1857	1904	1910	1913	1917	1921	<u>1924</u>	<u>1924</u>	<u>1936 R</u>		105	1613	1613	2038	85
74	<u>1853</u>	1853	1856	1901	1903	1909	1915	1922	1928	1931	1935	1939	<u>1941</u>	<u>1941</u>			106	1610	1610	1950	81
76	<u>1912</u>	1912	1915	1920	1922	1927	1933	1940	1946	1949	1953	1957	<u>1959</u>	<u>1959</u>	<u>2011 R</u>		107	1611	1611	2108	87
78	<u>1937</u>	1937	1940	1945	1947	1952	1958	2005	2010	2012	2016	2020	<u>2022</u>	<u>2022</u>		<u>2034 F</u>	101	1608	1608		
80	<u>2006</u>	2006	2009	2013	2015	2020	2026	2031	2036	2038	2042	2046	<u>2048</u>	<u>2048</u>		<u>2100 F</u>	103	1609	1609		
82	<u>2035</u>	2035	2038	2042	2044	2049	2054	2059	2104	2106	2110	2114	<u>2116</u>	<u>2116</u>		<u>2128 F</u>	106	1610	1610		
84	<u>2104</u>	2104	2107	2111	2113	2118	2123	2128	2133	2135	2139	2143	<u>2145</u>	<u>2145</u>			102	1612	1612	2150	89
86	<u>2133</u>	2133	2136	2140	2142	2147	2152	2157	2202	2204	2208	2212	<u>2214</u>	<u>2214</u>			105	1613	1613	2220	91
88	<u>2202</u>	2202	2205	2209	2211	2216	2221	2226	2231	2233	2237	2241	<u>2243</u>	<u>2243</u>			107	1611	1611	2250	93
90	<u>2232</u>	2232	2235	2239	2241	2246	2251	2256	2301	2303	2307	2311	<u>2313</u>	<u>2313</u>			102	1612	1612	2320	95
92	<u>2302</u>	2302	2305	2309	2311	2316	2321	2326	2331	2333	2337	2341	<u>2343</u>	<u>2343</u>		<u>2353 F</u>	105	1613	1613		
94	<u>2332</u>	2332	2335	2339	2341	2346	2351	2356	2401	2403	2407	2411	<u>2413</u>	<u>2413</u>		<u>2423 F</u>	107	1611	1611		
96	<u>2402</u>	2402	2405	2409	2411	2416	2421	2426	2431	2433	2437	2441	<u>2443</u>	<u>2443</u>		<u>2453 F</u>	102	1612	1612		