

# Schedule 20-49143-SMFHo-HY-1-2

## Schedule information

<b>Route:</b>	20	<b>No. of vehicles used on schedule:</b>	9
<b>Service change:</b>	49143 - SCHEDULE, NEW OPERATOR, VEHICLE TYPE, NEW CONTRACT	<b>Implementation date:</b>	23 March 2019
<b>Day type:</b>	SMFHo - Summer Monday to Friday Non-Schooldays		
<b>Operator:</b>	HY - C T PLUS		
<b>Option:</b>	1	<b>Version:</b>	2
<b>Schedule comment:</b>		<b>Option comment:</b>	Option 1

## Timing points

Timing point	Transit node	Stop
AW WALTHAMSTOW AVENUE	J4324 WALTHAMSTOW (HCT) BUS GARAGE	AW WALTHAMSTOW AVENUE
BUCKBF Buckhurst Hill, Bald Faced Stag	WZ02 HIGH RD BALD FACED STAG	BP4723 Stag Lane
BUCKBF Buckhurst Hill, Bald Faced Stag	WZ02 HIGH RD BALD FACED STAG	BP4773 Stag Lane
DEBNBR S Debden, Burton Road Stand	J8940 DEBDEN, BURTON ROAD	DEBNBR Debden, Burton Road S
DEBNBR Debden, Burton Road	UZ47 BURTON ROAD	BP5345 Burton Road
DEBNCR Debden, Chester Road/Castell Road	UZ21 CHESTER ROAD CASTELL RD	BP4739 Castell Road
DEBNCR Debden, Chester Road/Castell Road	UZ21 CHESTER ROAD CASTELL RD	BP4755 Castell Road
DEBNSN Debden Station, Torrington Drive	UZ32 DEBDEN STATION STAND	BP4747 The Broadway
LEYTBAE Leyton, Bakers Arms Lea Bridge Rd East Of Junction	YD02 BAKERS ARMS WHIPPS X RD	10468 Lea Bridge Road / Bakers Arms
LEYTBAL Leyton, Bakers Arms, Leyton High Road	YD08 BAKERS ARMS SOUTH SIDE	7968 Lea Bridge Road / Bakers Arms
LGTNHB Loughton, Homepage	TZ03 GOLDINGS HILL RECTORY LN	BP4733 Homepage
LGTNHB Loughton, Homepage	TZ03 GOLDINGS HILL RECTORY LN	BP4765 Homepage
LGTNSN Loughton Station	VZ08 LOUGHTON STATION	BP4834 Loughton Station
LGTNSN Loughton Station	VZ08 LOUGHTON STATION	BP4835 Loughton Station
WDFGCA Woodford Green, Castle	XA02 WOODFORD GRN THE CASTLE	15334 Woodford Green / Broadmead Road
WDFGCA Woodford Green, Castle	XA02 WOODFORD GRN THE CASTLE	4363 Woodford Green / Broadmead Road
WHPCLB Whipps Cross, Lea Bridge Road	YE22 WHIPPS CROSS LEA BDG RD	14271 Whipps Cross / Wood Street
WHPCRA Whipps Cross Roundabout	YE13 WHIPPS CROSS ROUNDABOUT	BP6288 Whipps Cross Bus Stand
WSTCSN S Walthamstow Central Station Stand	J3133 WALTHAMSTOW CENTRAL L U/B R STATION	WSTCSN Walthamstow Central Bus Station S

WSTCSN Walthamstow Central Station  
WSTCSN Walthamstow Central Station

YB01 WALTHAMSTOW CENTRAL STN  
YB01 WALTHAMSTOW CENTRAL STN

BP4267 Walthamstow Bus Station  
BP4271 Walthamstow Bus Station

## **Crosslinks**

This schedule has no trips with crosslinks.

Trip No.	Duty Start	Duty End	Bus Run No.	AW	WSTCS N S	WSTCS N	LEYTB AE	WHPCL B	WDFG CA	BUCKB F	LGTNS N	LGTNH B	DEBNC R	DEBNB R	DEBNB R S	AW	Form Time	Next Trip
				J4324	J3133	YB01	YD02	YE22	XA02	WZ02	VZ08	TZ03	UZ21	UZ47	J8940	J4324		
				AW	WSTCS N S	BP4271	10468	14271	4363	BP4723	BP4834	BP4733	BP4739	BP5345	DEBNB R S	AW		
				Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.		
1	3004	3004	41		0609	0610	0615	0618	0626	0630	0636	0642	0645	0653	0653		0704	14
3	3002	3002	42		0629	0630	0635	0638	0646	0650	0656	0702	0706	0714	0714		0719	16
5	3003	3003	44		0649	0650	0655	0658	0706	0710	0717	0725	0730	0738	0738		0747	20
7	3001	3001	45		0701	0702	0708	0712	0721	0725	0732	0740	0745	0753	0753		0759	22
9	3008	3008	46	0706	0716	0717	0723	0727	0736	0740	0747	0755	0800	0808	0808		0814	24
11	3005	3005	47		0731	0732	0738	0742	0751	0755	0802	0810	0815	0823	0823		0829	26
13	3010	3010	48	0736	0746	0747	0753	0757	0806	0810	0817	0825	0830	0838	0838		0844	28
15	3007	3007	49		0801	0802	0808	0812	0821	0825	0832	0840	0845	0853	0853		0859	30
17	3006	3006	41		0816	0817	0823	0827	0836	0840	0847	0855	0900	0906	0906		0914	32
19	3002	3002	42		0830	0831	0837	0841	0850	0854	0901	0910	0915	0921	0921		0929	34
21	3009	3009	43		0844	0845	0851	0855	0904	0909	0916	0925	0930	0936	0936		0944	36
23	3004	3004	44		0858	0859	0906	0910	0920	0925	0932	0941	0946	0952	0952		0959	38
25	3001	3001	45		0913	0914	0921	0925	0935	0940	0947	0956	1001	1007	1007		1014	40
27	3008	3008	46		0928	0929	0936	0940	0950	0955	1002	1011	1016	1022	1022		1029	42
29	3003	3003	47		0943	0944	0951	0955	1005	1010	1017	1026	1031	1037	1037		1044	44
31	3010	3010	48		0958	0959	1006	1010	1020	1025	1032	1041	1046	1052	1052		1059	46
33	3011	3011	49		1013	1014	1021	1025	1035	1040	1047	1056	1101	1107	1107		1114	48
35	3006	3006	41		1028	1029	1036	1040	1050	1055	1102	1111	1116	1122	1122		1129	50
37	3005	3005	42		1043	1044	1051	1055	1105	1110	1117	1126	1131	1137	1137		1144	52
39	3007	3007	43		1058	1059	1106	1110	1120	1125	1132	1141	1146	1152	1152		1159	54
41	3004	3004	44		1113	1114	1121	1125	1135	1140	1147	1156	1201	1207	1207		1214	56
43	3002	3002	45		1128	1129	1136	1140	1150	1155	1202	1211	1216	1222	1222		1229	58
45	3012	3012	46		1143	1144	1151	1155	1205	1210	1217	1226	1231	1237	1237		1244	60
47	3003	3003	47		1158	1159	1206	1210	1220	1225	1232	1241	1246	1252	1252		1259	62
49	3009	3009	48		1213	1214	1221	1225	1235	1240	1247	1256	1301	1307	1307		1314	64
51	3011	3011	49		1228	1229	1236	1240	1250	1255	1302	1311	1316	1322	1322		1329	66
53	3013	3013	41		1243	1244	1251	1255	1305	1310	1317	1326	1331	1337	1337		1344	68
55	3005	3005	42		1258	1259	1306	1310	1320	1325	1332	1341	1346	1352	1352		1359	70
57	3007	3007	43		1312	1313	1320	1324	1334	1339	1346	1355	1400	1407	1407		1414	72
59	3008	3008	44		1327	1328	1335	1339	1349	1354	1401	1411	1416	1423	1423		1429	74
61	3014	3014	45		1342	1343	1350	1354	1404	1409	1416	1426	1431	1438	1438		1444	76
63	3015	3015	46		1357	1358	1405	1409	1419	1424	1431	1441	1446	1453	1453		1459	78
65	3010	3010	47		1411	1412	1420	1424	1434	1439	1446	1456	1501	1508	1508		1514	80
67	3009	3009	48		1426	1427	1435	1439	1449	1454	1501	1511	1516	1523	1523		1529	82

Trip No.	AW	DEBNB R S	DEBNS N	DEBNC R	LGTNH B	LGTSN N	BUCKB F	WDFG CA	WHPC RA	LEYTB AL	WSTCS N	WSTCS N S	AW	Bus Run No.	Duty Start	Duty End	Form Time	Next Trip
	J4324	J8940	UZ32	UZ21	TZ03	VZ08	WZ02	XA02	YE13	YD08	YB01	J3133	J4324					
	AW	DEBNB R S	BP4747	BP4755	BP4765	BP4835	BP4773	15334	BP6288	7968	BP4267	WSTCS N S	AW					
	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.					
2	0454	0519	0520	0525	0527	0532	0537	0540	0547	0551	0556	0557 R		41	3001	3001	0609	1
4	0524	0549	0550	0555	0557	0602	0607	0610	0617	0621	0626	0627		42	3002	3002	0629	3
6	0539	0604	0605	0610	0612	0617	0622	0625	0632	0636	0641	0642		44	3003	3003	0649	5
8	0554	0619	0620	0625	0627	0632	0637	0640	0647	0651	0656	0657 R		45	3005	3005	0701	7
10	0609	0634	0635	0640	0642	0647	0652	0655	0704	0711	0720	0721 R		47	3006	3006	0731	11
12	0624	0649	0650	0656	0701	0706	0712	0717	0727	0734	0743	0744		49	3007	3007	0801	15
14		0704	0705	0711	0716	0721	0727	0732	0742	0749	0758	0759 R		41	3004	3004	0816	17
16		0719	0720	0726	0731	0736	0742	0747	0757	0804	0813	0814		42	3002	3002	0830	19
18	0709	0734	0735	0741	0746	0751	0757	0802	0812	0818	0827	0828		43	3009	3009	0844	21
20		0747	0748	0754	0759	0804	0811	0817	0827	0833	0842	0843 R		44	3003	3003	0858	23
22		0759	0800	0807	0813	0819	0826	0832	0842	0848	0857	0858		45	3001	3001	0913	25
24		0814	0815	0822	0828	0834	0841	0847	0857	0903	0912	0913		46	3008	3008	0928	27
26		0829	0830	0837	0843	0849	0856	0902	0912	0918	0927	0928 R		47	3005	3005	0943	29
28		0844	0845	0852	0858	0904	0911	0917	0927	0933	0942	0943		48	3010	3010	0958	31
30		0859	0900	0907	0913	0919	0926	0932	0942	0948	0957	0958 R		49	3007	3007	1013	33
32		0914	0915	0922	0928	0934	0941	0947	0957	1003	1015	1016		41	3006	3006	1028	35
34		0929	0930	0937	0943	0949	0956	1002	1011	1018	1030	1031 R		42	3002	3002	1043	37
36		0944	0945	0952	0958	1005	1012	1017	1026	1033	1045	1046 R		43	3009	3009	1058	39
38		0959	1000	1007	1012	1020	1027	1032	1041	1048	1100	1101		44	3004	3004	1113	41
40		1014	1015	1022	1027	1035	1042	1047	1056	1103	1115	1116 F		45	3001	3001	1128	43
42		1029	1030	1037	1042	1050	1057	1102	1111	1118	1130	1131 R		46	3008	3008	1143	45
44		1044	1045	1052	1057	1105	1112	1117	1126	1133	1145	1146		47	3003	3003	1158	47
46		1059	1100	1107	1112	1120	1127	1132	1141	1148	1200	1201 R		48	3010	3010	1213	49
48		1114	1115	1122	1127	1135	1142	1147	1156	1203	1215	1216		49	3011	3011	1228	51
50		1129	1130	1137	1142	1150	1157	1202	1211	1218	1230	1231 F		41	3006	3006	1243	53
52		1144	1145	1152	1157	1205	1212	1217	1226	1233	1245	1246		42	3005	3005	1258	55
54		1159	1200	1207	1212	1220	1227	1232	1241	1248	1300	1301		43	3007	3007	1312	57
56		1214	1215	1222	1227	1235	1242	1247	1256	1303	1315	1316 F		44	3004	3004	1327	59
58		1229	1230	1237	1242	1250	1257	1302	1311	1318	1330	1331 F		45	3002	3002	1342	61
60		1244	1245	1252	1257	1305	1312	1317	1326	1333	1345	1346 R		46	3012	3012	1357	63
62		1259	1300	1307	1312	1320	1327	1332	1341	1348	1400	1401 F		47	3003	3003	1411	65
64		1314	1315	1322	1327	1335	1342	1347	1356	1403	1415	1416		48	3009	3009	1426	67
66		1329	1330	1337	1342	1350	1357	1402	1411	1418	1430	1431 R		49	3011	3011	1441	69
68		1344	1345	1352	1357	1405	1412	1417	1426	1433	1445	1446		41	3013	3013	1456	71

Trip No.	Duty Start	Duty End	Bus Run No.	AW	WSTCS N S	WSTCS N	LEYTB AE	WHPCL B	WDFG CA	BUCKB F	LGTNS N	LGTNH B	DEBNC R	DEBNB R	DEBNB R S	AW	Form Time	Next Trip
				J4324	J3133	YB01	YD02	YE22	XA02	WZ02	VZ08	TZ03	UZ21	UZ47	J8940	J4324		
				AW	WSTCS N S	BP4271	10468	14271	4363	BP4723	BP4834	BP4733	BP4739	BP5345	DEBNB R S	AW		
				Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.		
69	3016	3016	49		1441	1442	1450	1454	1504	1509	1516	1526	1531	1538	1538		1544	84
71	3013	3013	41		1456	1457	1505	1509	1519	1524	1531	1541	1546	1553	1553		1559	86
73	3017	3017	42		1511	1512	1520	1524	1534	1539	1546	1556	1601	1609	1609		1614	88
75	3012	3012	43		1526	1527	1535	1539	1549	1554	1601	1611	1616	1624	1624		1629	90
77	3018	3018	44		1539	1540	1548	1552	1602	1608	1616	1626	1631	1639	1639		1644	92
79	3011	3011	45		1554	1555	1603	1607	1617	1623	1631	1641	1646	1654	1654		1659	94
81	3015	3015	46		1609	1610	1618	1622	1632	1638	1646	1656	1701	1709	1709		1714	96
83	3019	3019	47		1624	1625	1633	1637	1647	1653	1701	1711	1716	1724	1724		1729	98
85	3020	3020	48		1639	1640	1648	1652	1702	1708	1716	1726	1731	1739	1739		1744	100
87	3014	3014	49		1654	1655	1703	1707	1717	1723	1731	1741	1746	1754	1754		1759	102
89	3016	3016	41		1709	1710	1718	1722	1732	1738	1746	1756	1801	1809	1809		1814	104
91	3017	3017	42		1724	1725	1733	1737	1747	1753	1801	1808	1813	1821	1821		1829	106
93	3012	3012	43		1739	1740	1748	1752	1802	1807	1814	1821	1826	1834	1834		1844	108
95	3018	3018	44		1754	1755	1803	1807	1817	1822	1829	1836	1841	1849	1849		1904	110
97	3011	3011	45		1809	1810	1818	1822	1832	1837	1844	1851	1856	1904	1904	1929 F		
99	3013	3013	46		1824	1825	1833	1837	1847	1852	1859	1906	1911	1919	1919		1924	112
101	3019	3019	47		1839	1840	1848	1852	1902	1907	1914	1921	1926	1934	1934		1944	114
103	3020	3020	48		1854	1855	1903	1907	1917	1922	1929	1936	1940	1947	1947		2004	116
105	3014	3014	49		1909	1910	1918	1922	1932	1936	1943	1949	1953	2000	2000	2020 F		
107	3015	3015	41		1924	1925	1933	1937	1946	1950	1957	2003	2006	2013	2013		2029	118
109	3012	3012	43		1944	1945	1952	1956	2005	2009	2015	2021	2024	2031	2031	2051 F		
111	3016	3016	44		2004	2005	2011	2014	2022	2026	2032	2038	2041	2048	2048		2059	120
113	3013	3013	46		2024	2025	2031	2034	2042	2045	2050	2056	2059	2106	2106	2126 F		
115	3018	3018	47		2044	2045	2051	2054	2101	2104	2109	2115	2118	2124	2124		2129	122
117	3017	3017	48		2114	2115	2121	2123	2130	2133	2138	2144	2147	2153	2153		2159	124
119	3019	3019	44		2144	2145	2151	2153	2200	2203	2208	2214	2217	2223	2223		2229	126
121	3018	3018	47		2214	2215	2221	2223	2230	2233	2238	2244	2247	2253	2253		2259	128
123	3020	3020	48		2244	2245	2251	2253	2300	2303	2308	2313	2316	2322	2322		2329	130
125	3019	3019	44		2314	2315	2320	2322	2328	2331	2336	2341	2344	2350	2350	2410 F		
127	3018	3018	47		2344	2345	2350	2352	2358	2401	2406	2411	2414	2420	2420	2440 F		
129	3020	3020	48		2414	2415	2420	2422	2428	2431	2436	2441	2444	2450	2450	2510 F		

Trip No.	AW	DEBNB R S	DEBNS N	DEBNC R	LGTNH B	LGTNS N	BUCKB F	WDFG CA	WHPC RA	LEYTB AL	WSTCS N	WSTCS N S	AW	Bus Run No.	Duty Start	Duty End	Form Time	Next Trip
	J4324	J8940	UZ32	UZ21	TZ03	VZ08	WZ02	XA02	YE13	YD08	YB01	J3133	J4324					
	AW	DEBNB R S	BP4747	BP4755	BP4765	BP4835	BP4773	15334	BP6288	7968	BP4267	WSTCS N S	AW					
	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.					
70		1359	1400	1407	1412	1420	1427	1432	1441	1448	1500	1501 F		42	3005	3005	1511	73
72		1414	1415	1422	1427	1435	1442	1447	1456	1503	1515	1516 F		43	3007	3007	1526	75
74		1429	1430	1437	1442	1450	1457	1502	1511	1518	1530	1531 F		44	3008	3008	1539	77
76		1444	1445	1452	1457	1505	1512	1517	1526	1533	1545	1546 R		45	3014	3014	1554	79
78		1459	1500	1507	1512	1520	1527	1532	1541	1548	1600	1601		46	3015	3015	1609	81
80		1514	1515	1522	1527	1535	1542	1547	1556	1603	1615	1616 F		47	3010	3010	1624	83
82		1529	1530	1537	1542	1550	1557	1602	1611	1618	1630	1631 F		48	3009	3009	1639	85
84		1544	1545	1552	1557	1605	1612	1617	1626	1633	1645	1646 R		49	3016	3016	1654	87
86		1559	1600	1607	1612	1620	1627	1632	1641	1648	1700	1701 R		41	3013	3013	1709	89
88		1614	1615	1622	1627	1635	1642	1647	1656	1703	1715	1716		42	3017	3017	1724	91
90		1629	1630	1637	1642	1650	1657	1702	1711	1718	1730	1731		43	3012	3012	1739	93
92		1644	1645	1652	1657	1705	1712	1717	1726	1733	1745	1746		44	3018	3018	1754	95
94		1659	1700	1707	1712	1720	1727	1732	1741	1748	1800	1801		45	3011	3011	1809	97
96		1714	1715	1722	1727	1735	1742	1747	1756	1803	1815	1816 R		46	3015	3015	1824	99
98		1729	1730	1737	1742	1750	1757	1802	1811	1818	1827	1828		47	3019	3019	1839	101
100		1744	1745	1752	1757	1805	1812	1817	1825	1832	1841	1842		48	3020	3020	1854	103
102		1759	1800	1807	1812	1820	1827	1832	1840	1847	1856	1857		49	3014	3014	1909	105
104		1814	1815	1822	1826	1832	1839	1844	1852	1859	1908	1909 R		41	3016	3016	1924	107
106		1829	1830	1837	1841	1847	1854	1859	1907	1914	1923	1924	1930 R	42	3017	3017		
108		1844	1845	1852	1856	1902	1909	1914	1922	1928	1935	1936		43	3012	3012	1944	109
110		1904	1905	1912	1916	1921	1928	1932	1940	1946	1953	1954 R		44	3018	3018	2004	111
112		1924	1925	1931	1935	1940	1947	1951	1959	2005	2012	2013		46	3013	3013	2024	113
114		1944	1945	1951	1955	2000	2007	2011	2019	2025	2032	2033 R		47	3019	3019	2044	115
116		2004	2005	2011	2015	2020	2027	2031	2038	2043	2049	2050 R		48	3020	3020	2114	117
118		2029	2030	2036	2039	2044	2050	2054	2101	2105	2111	2112	2118 F	41	3015	3015		
120		2059	2100	2105	2108	2113	2118	2122	2129	2133	2138	2139 F		44	3016	3016	2144	119
122		2129	2130	2135	2138	2143	2148	2152	2159	2203	2208	2209		47	3018	3018	2214	121
124		2159	2200	2205	2207	2212	2217	2220	2227	2231	2236	2237 F		48	3017	3017	2244	123
126		2229	2230	2235	2237	2242	2247	2250	2257	2301	2306	2307		44	3019	3019	2314	125
128		2259	2300	2305	2307	2311	2316	2319	2325	2329	2334	2335		47	3018	3018	2344	127
130		2329	2330	2335	2337	2341	2346	2349	2355	2359	2404	2405		48	3020	3020	2414	129