

APPENDIX H

Bus Timetables

Monday to Friday
Valid from: 31/10/2021
Valid until further notice.

1 CRIBBS CAUSEWAY - BROOMHILL

Via Henbury, Brentry, Westbury, Whiteladies Road, City Centre, Temple Meads

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	0515	0547	0607	0627	0642	0657	0712	0727	0742	0757	0812	0827
Henbury, Crow Lane Lay-by	0526	0558	0618	0638	0653	0708	0725	0740	0755	0810	0825	0840
Westbury, Village	0533	0605	0625	0645	0700	0719	0736	0751	0806	0821	0836	0851
Black Boy Hill	0540	0612	0632	0652	0710	0729	0746	0801	0816	0831	0846	0901
Broadmead, The Horsefair arr	0553	0625	0645	0705	0725	0744	0801	0816	0831	0846	0901	0916
Broadmead, The Horsefair dep	0555	0627	0647	0707	0727	0746	0803	0818	0833	0848	0903	0918
Temple Meads, Temple Gate	0602	0634	0654	0717	0737	0756	0813	0828	0843	0858	0913	0928
Broomhill, Whitmore Avenue	0614	0646	0706	0729	0749	0808	0825	0840	0855	0910	0926	0941

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	0842	0857	0912	0927	0942	0957	1012	1027	1042	1057	1112	1127
Henbury, Crow Lane Lay-by	0855	0910	0925	0940	0955	1010	1025	1040	1055	1110	1125	1140
Westbury, Village	0906	0918	0933	0948	1003	1018	1033	1048	1103	1118	1133	1148
Black Boy Hill	0914	0926	0941	0956	1011	1026	1041	1056	1111	1126	1141	1156
Broadmead, The Horsefair arr	0929	0941	0956	1011	1026	1041	1056	1111	1126	1141	1156	1211
Broadmead, The Horsefair dep	0931	0943	0958	1013	1028	1043	1058	1113	1128	1143	1158	1213
Temple Meads, Temple Gate	0941	0953	1008	1023	1038	1053	1108	1123	1138	1153	1208	1223
Broomhill, Whitmore Avenue	0954	1006	1021	1036	1051	1106	1121	1136	1151	1206	1221	1236

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	1142	1157	1212	1227	1242	1257	1312	1327	1342	1357	1412	1427
Henbury, Crow Lane Lay-by	1155	1210	1225	1240	1255	1310	1325	1340	1355	1410	1425	1440
Westbury, Village	1203	1218	1233	1248	1303	1318	1333	1348	1403	1418	1433	1449
Black Boy Hill	1211	1226	1241	1256	1311	1326	1341	1356	1411	1426	1443	1459
Broadmead, The Horsefair arr	1226	1241	1256	1311	1326	1341	1356	1411	1426	1441	1501	1517
Broadmead, The Horsefair dep	1228	1243	1258	1313	1328	1343	1358	1413	1428	1443	1503	1519
Temple Meads, Temple Gate	1238	1253	1308	1323	1338	1353	1408	1423	1438	1454	1514	1530
Broomhill, Whitmore Avenue	1251	1306	1321	1336	1351	1406	1421	1436	1451	1507	1527	1543

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	1442	1457	1512	1527	1542	1557	1612	1627	1642	1657	1712	1727
Henbury, Crow Lane Lay-by	1456	1511	1526	1541	1556	1611	1626	1641	1656	1711	1726	1741
Westbury, Village	1505	1520	1535	1550	1605	1620	1635	1650	1705	1720	1735	1750
Black Boy Hill	1515	1530	1545	1600	1615	1630	1645	1700	1715	1730	1745	1800
Broadmead, The Horsefair arr	1533	1548	1603	1618	1633	1648	1703	1718	1733	1748	1803	1814
Broadmead, The Horsefair dep	1535	1550	1605	1620	1635	1650	1705	1720	1735	1750	1805	1816
Temple Meads, Temple Gate	1546	1601	1616	1631	1646	1701	1716	1731	1746	1801	1814	1825
Broomhill, Whitmore Avenue	1559	1614	1629	1644	1659	1714	1729	1744	1759	1813	1826	1837

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	1742	1757	1812	1827	1847	1917	1947	2017	2047	2117	2147	2217
Henbury, Crow Lane Lay-by	1756	1811	1824	1839	1859	1929	1959	2028	2058	2128	2158	2228
Westbury, Village	1805	1819	1832	1847	1907	1937	2007	2035	2105	2135	2205	2235
Black Boy Hill	1812	1826	1839	1854	1914	1944	2014	2042	2112	2142	2212	2242
Broadmead, The Horsefair arr	1826	1840	1853	1908	1928	1958	2028	2056	2126	2156	2226	2256
Broadmead, The Horsefair dep	1828	1842	1855	1910	1930	2000	2030	2058	2128	2158	2228	2258
Temple Meads, Temple Gate	1837	1851	1904	1919	1939	2008	2038	2106	2136	2206	2236	2306
Broomhill, Whitmore Avenue	1849	1903	1916	1931	1951	2020	2050	2118	2148	2218	2248	2318

Service No.:	1	1	1
Notes:			
Cribbs Causeway, Bus Station	2247	2317	2347
Henbury, Crow Lane Lay-by	2258	2328	2358
Westbury, Village	2305	2335	0005
Black Boy Hill	2312	2342	0012
Broadmead, The Horsefair arr	2326	2356	0026
Broadmead, The Horsefair dep	2328	2358	0028
Temple Meads, Temple Gate	2336	0006	0036
Broomhill, Whitmore Avenue	2348	0018	0048

1 BROOMHILL - CRIBBS CAUSEWAY Via Temple Meads, City Centre, Whiteladies Road, Westbury, Brentry, Henbury

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	0445	0505	0525	0545	0600	0620	0635	0650	0705	0720	0735	0750
Temple Meads, Temple Gate	0458	0518	0538	0558	0613	0633	0648	0703	0721	0736	0751	0806
Broadmead, Union Street arr	0503	0523	0543	0603	0618	0638	0653	0708	0726	0741	0756	0811
Broadmead, Union Street dep	0504	0524	0544	0604	0619	0639	0654	0710	0728	0743	0758	0813
Black Boy Hill	0517	0537	0557	0617	0632	0652	0707	0727	0745	0800	0815	0830
Westbury, Village	0523	0543	0603	0623	0638	0658	0715	0735	0753	0808	0823	0838
Henbury, Crow Lane Lay-by	0529	0549	0609	0629	0644	0704	0723	0743	0801	0816	0831	0846
Cribbs Causeway, Bus Station [A]	0539	0559	0619	0639	0654	0716	0735	0755	0813	0828	0843	0858

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	0805	0820	0835	0850	0905	0920	0935	0950	1005	1020	1035	1050
Temple Meads, Temple Gate	0821	0836	0851	0906	0920	0935	0950	1005	1020	1035	1050	1105
Broadmead, Union Street arr	0826	0841	0856	0911	0925	0940	0955	1010	1025	1040	1055	1110
Broadmead, Union Street dep	0828	0843	0858	0913	0927	0942	0957	1012	1027	1042	1057	1112
Black Boy Hill	0845	0900	0915	0929	0943	0958	1013	1028	1043	1058	1113	1128
Westbury, Village	0853	0908	0923	0937	0951	1006	1021	1036	1051	1106	1121	1136
Henbury, Crow Lane Lay-by	0901	0915	0930	0944	0958	1013	1028	1043	1058	1113	1128	1143
Cribbs Causeway, Bus Station [A]	0913	0927	0942	0956	1010	1025	1040	1055	1110	1125	1140	1155

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	1105	1120	1135	1150	1205	1220	1235	1250	1305	1320	1335	1350
Temple Meads, Temple Gate	1120	1135	1150	1205	1220	1235	1250	1305	1320	1335	1350	1405
Broadmead, Union Street arr	1125	1140	1155	1210	1225	1240	1255	1310	1325	1340	1355	1410
Broadmead, Union Street dep	1127	1142	1157	1212	1227	1242	1257	1312	1327	1342	1357	1412
Black Boy Hill	1143	1158	1213	1228	1243	1258	1313	1328	1343	1358	1413	1428
Westbury, Village	1151	1206	1221	1236	1251	1306	1321	1336	1351	1406	1421	1436
Henbury, Crow Lane Lay-by	1158	1213	1228	1243	1258	1313	1328	1343	1358	1413	1428	1445
Cribbs Causeway, Bus Station [A]	1210	1225	1240	1255	1310	1325	1340	1355	1410	1425	1440	1458

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635	1650
Temple Meads, Temple Gate	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635	1650	1705
Broadmead, Union Street arr	1425	1442	1457	1512	1527	1542	1557	1612	1627	1642	1657	1712
Broadmead, Union Street dep	1427	1444	1459	1514	1529	1544	1559	1614	1629	1644	1659	1714
Black Boy Hill	1443	1503	1518	1533	1548	1603	1618	1633	1648	1703	1718	1733
Westbury, Village	1451	1511	1526	1541	1556	1611	1626	1641	1656	1711	1726	1741
Henbury, Crow Lane Lay-by	1500	1520	1535	1550	1605	1620	1635	1650	1705	1720	1735	1750
Cribbs Causeway, Bus Station [A]	1513	1533	1548	1603	1618	1633	1648	1703	1718	1733	1748	1803

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	1705	1720	1735	1750	1805	1825	1845	1907	1937	2007	2037	2107
Temple Meads, Temple Gate	1720	1735	1750	1805	1819	1839	1859	1921	1951	2021	2050	2120
Broadmead, Union Street arr	1727	1742	1757	1810	1824	1844	1904	1926	1956	2026	2055	2125
Broadmead, Union Street dep	1729	1744	1759	1812	1826	1846	1906	1928	1958	2028	2057	2127
Black Boy Hill	1748	1803	1818	1827	1841	1901	1921	1943	2013	2043	2110	2140
Westbury, Village	1756	1810	1825	1834	1848	1908	1928	1950	2020	2050	2117	2147
Henbury, Crow Lane Lay-by	1805	1817	1832	1841	1855	1915	1935	1957	2027	2056	2123	2153
Cribbs Causeway, Bus Station [A]	1816	1828	1843	1852	1906	1926	1946	2008	2038	2106	2133	2203

Service No.:	1	1	1	1	1
Notes:					
Broomhill, Whitmore Avenue	2137	2207	2237	2307	2337
Temple Meads, Temple Gate	2150	2220	2250	2320	2350
Broadmead, Union Street arr	2155	2225	2255	2325	2355
Broadmead, Union Street dep	2157	2227	2257	2327	2357
Black Boy Hill	2210	2240	2310	2340	0010
Westbury, Village	2217	2247	2317	2347	0017
Henbury, Crow Lane Lay-by	2223	2253	2323	2353	0023
Cribbs Causeway, Bus Station [A]	2233	2303	2333	0003	0033

Saturday

Valid from: 31/10/2021

Valid until further notice.

1 CRIBBS CAUSEWAY - BROOMHILL

Via Henbury, Brentry, Westbury, Whiteladies Road, City Centre, Temple Meads

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	0642	0712	0742	0812	0842	0857	0912	0927	0942	0957	1012	1027
Henbury, Crow Lane Lay-by	0653	0723	0753	0823	0853	0908	0923	0938	0954	1009	1024	1039
Westbury, Village	0701	0731	0801	0831	0901	0916	0931	0946	1002	1017	1032	1047
Black Boy Hill	0707	0737	0807	0837	0907	0922	0938	0953	1009	1024	1039	1054
Broadmead, The Horsefair arr	0720	0750	0820	0850	0920	0935	0952	1007	1023	1038	1053	1108
Broadmead, The Horsefair dep	0722	0752	0822	0852	0922	0937	0954	1009	1025	1040	1055	1110
Temple Meads, Temple Gate	0729	0759	0829	0859	0929	0946	1003	1018	1034	1049	1104	1119
Broomhill, Whitmore Avenue	0740	0810	0840	0910	0940	0957	1014	1029	1045	1100	1115	1130

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	1042	1057	1112	1127	1142	1157	1212	1227	1242	1257	1312	1327
Henbury, Crow Lane Lay-by	1054	1109	1124	1139	1156	1211	1226	1241	1256	1311	1326	1341
Westbury, Village	1102	1117	1132	1148	1205	1220	1235	1250	1305	1320	1335	1350
Black Boy Hill	1109	1124	1140	1156	1213	1228	1243	1258	1313	1328	1343	1358
Broadmead, The Horsefair arr	1123	1138	1156	1212	1229	1244	1259	1314	1329	1344	1359	1414
Broadmead, The Horsefair dep	1125	1140	1158	1214	1231	1246	1301	1316	1331	1346	1401	1416
Temple Meads, Temple Gate	1134	1150	1208	1224	1241	1256	1311	1326	1341	1356	1411	1426
Broomhill, Whitmore Avenue	1146	1202	1220	1236	1253	1308	1323	1338	1353	1408	1423	1438

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	1342	1357	1412	1427	1442	1457	1512	1527	1542	1557	1612	1627
Henbury, Crow Lane Lay-by	1356	1411	1426	1441	1456	1511	1526	1541	1556	1611	1626	1641
Westbury, Village	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635	1650
Black Boy Hill	1413	1428	1443	1458	1513	1528	1543	1558	1613	1628	1643	1658
Broadmead, The Horsefair arr	1429	1444	1459	1514	1529	1544	1559	1614	1629	1644	1659	1714
Broadmead, The Horsefair dep	1431	1446	1501	1516	1531	1546	1601	1616	1631	1646	1701	1716
Temple Meads, Temple Gate	1441	1456	1511	1526	1541	1556	1611	1626	1641	1656	1711	1726
Broomhill, Whitmore Avenue	1453	1508	1523	1538	1553	1608	1623	1638	1653	1708	1723	1738

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	1642	1657	1712	1727	1742	1757	1812	1827	1852	1917	1947	2017
Henbury, Crow Lane Lay-by	1656	1711	1726	1741	1756	1811	1825	1840	1905	1930	2000	2028
Westbury, Village	1705	1720	1735	1750	1805	1818	1832	1847	1912	1937	2007	2035
Black Boy Hill	1713	1728	1743	1758	1812	1825	1839	1854	1919	1944	2014	2042
Broadmead, The Horsefair arr	1729	1744	1759	1814	1827	1840	1854	1909	1934	1959	2028	2056
Broadmead, The Horsefair dep	1731	1746	1801	1816	1829	1842	1856	1911	1936	2001	2030	2058
Temple Meads, Temple Gate	1741	1756	1811	1826	1839	1852	1906	1921	1946	2009	2038	2106
Broomhill, Whitmore Avenue	1753	1808	1823	1838	1851	1904	1918	1933	1958	2021	2050	2118

Service No.:	1	1	1	1	1	1	1
Notes:							
Cribbs Causeway, Bus Station	2047	2117	2147	2217	2247	2317	2347
Henbury, Crow Lane Lay-by	2058	2128	2158	2228	2258	2328	2358
Westbury, Village	2105	2135	2205	2235	2305	2335	0005
Black Boy Hill	2112	2142	2212	2242	2312	2342	0012
Broadmead, The Horsefair arr	2126	2156	2226	2256	2326	2356	0026
Broadmead, The Horsefair dep	2128	2158	2228	2258	2328	2358	0028
Temple Meads, Temple Gate	2136	2206	2236	2306	2336	0006	0036
Broomhill, Whitmore Avenue	2148	2218	2248	2318	2348	0018	0048

1 BROOMHILL - CRIBBS CAUSEWAY Via Temple Meads, City Centre, Whiteladies Road, Westbury, Brentry, Henbury

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	0630	0700	0730	0800	0820	0840	0900	0920	0935	0950	1005	1020
Temple Meads, Temple Gate	0643	0713	0743	0813	0833	0853	0913	0933	0950	1005	1020	1035
Broadmead, Union Street arr	0648	0718	0748	0818	0838	0858	0918	0939	0956	1011	1026	1041
Broadmead, Union Street dep	0649	0719	0749	0819	0839	0859	0919	0941	0958	1013	1028	1043
Black Boy Hill	0702	0732	0802	0832	0852	0912	0932	0958	1015	1030	1045	1100
Westbury, Village	0708	0738	0808	0838	0858	0918	0940	1006	1023	1038	1053	1108
Henbury, Crow Lane Lay-by	0714	0744	0814	0844	0904	0924	0948	1014	1031	1046	1101	1116
Cribbs Causeway, Bus Station [A]	0724	0754	0824	0854	0914	0934	1000	1026	1043	1058	1113	1128

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305	1320
Temple Meads, Temple Gate	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305	1320	1335
Broadmead, Union Street arr	1056	1111	1126	1141	1156	1211	1226	1241	1256	1311	1326	1341
Broadmead, Union Street dep	1058	1113	1128	1143	1158	1213	1228	1243	1258	1313	1328	1343
Black Boy Hill	1115	1130	1145	1200	1215	1230	1245	1300	1315	1330	1345	1400
Westbury, Village	1123	1138	1153	1208	1223	1238	1253	1308	1323	1338	1353	1408
Henbury, Crow Lane Lay-by	1131	1146	1201	1216	1231	1246	1301	1316	1331	1346	1401	1416
Cribbs Causeway, Bus Station [A]	1143	1158	1213	1228	1243	1258	1313	1328	1343	1358	1413	1428

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	1335	1350	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620
Temple Meads, Temple Gate	1350	1405	1420	1435	1450	1505	1520	1535	1550	1605	1620	1635
Broadmead, Union Street arr	1356	1411	1426	1441	1456	1511	1526	1541	1556	1611	1626	1641
Broadmead, Union Street dep	1358	1413	1428	1443	1458	1513	1528	1543	1558	1613	1628	1643
Black Boy Hill	1415	1430	1445	1500	1515	1530	1545	1600	1615	1630	1645	1700
Westbury, Village	1423	1438	1453	1508	1523	1538	1553	1608	1623	1638	1653	1708
Henbury, Crow Lane Lay-by	1431	1446	1501	1516	1531	1546	1601	1616	1631	1646	1701	1716
Cribbs Causeway, Bus Station [A]	1443	1458	1513	1528	1543	1558	1613	1628	1643	1658	1713	1728

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	1635	1650	1705	1720	1735	1750	1805	1820	1835	1907	1937	2007
Temple Meads, Temple Gate	1650	1705	1720	1735	1750	1805	1820	1835	1849	1921	1951	2020
Broadmead, Union Street arr	1656	1711	1726	1741	1756	1811	1826	1840	1854	1926	1956	2025
Broadmead, Union Street dep	1658	1713	1728	1743	1758	1813	1828	1842	1856	1928	1958	2027
Black Boy Hill	1715	1730	1745	1800	1815	1830	1845	1857	1911	1943	2013	2040
Westbury, Village	1723	1738	1753	1808	1823	1837	1852	1904	1918	1950	2020	2047
Henbury, Crow Lane Lay-by	1731	1746	1801	1816	1831	1844	1859	1911	1925	1957	2026	2053
Cribbs Causeway, Bus Station [A]	1743	1758	1813	1828	1841	1854	1909	1921	1935	2007	2036	2103

Service No.:	1	1	1	1	1	1	1
Notes:							
Broomhill, Whitmore Avenue	2037	2107	2137	2207	2237	2307	2337
Temple Meads, Temple Gate	2050	2120	2150	2220	2250	2320	2350
Broadmead, Union Street arr	2055	2125	2155	2225	2255	2325	2355
Broadmead, Union Street dep	2057	2127	2157	2227	2257	2327	2357
Black Boy Hill	2110	2140	2210	2240	2310	2340	0010
Westbury, Village	2117	2147	2217	2247	2317	2347	0017
Henbury, Crow Lane Lay-by	2123	2153	2223	2253	2323	2353	0023
Cribbs Causeway, Bus Station [A]	2133	2203	2233	2303	2333	0003	0033

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Sunday

Valid from: 31/10/2021

Valid until further notice.

1 CRIBBS CAUSEWAY - BROOMHILL

Via Henbury, Brentry, Westbury, Whiteladies Road, City Centre, Temple Meads

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	0751	0821	0851	0916	0944	1019	1049	1119	1149	1219	1249	1319
Henbury, Crow Lane Lay-by	0802	0832	0902	0927	0955	1032	1102	1132	1202	1232	1302	1332
Westbury, Village	0809	0839	0909	0934	1002	1041	1111	1141	1211	1241	1311	1341
Black Boy Hill	0816	0846	0916	0941	1010	1049	1119	1149	1219	1249	1319	1349
Broadmead, The Horsefair arr	0828	0858	0928	0953	1025	1104	1134	1204	1234	1304	1334	1404
Broadmead, The Horsefair dep	0830	0900	0930	0955	1027	1106	1136	1206	1236	1306	1336	1406
Temple Meads, Temple Gate	0837	0907	0937	1002	1037	1116	1146	1216	1246	1316	1346	1416
Broomhill, Whitmore Avenue	0848	0918	0948	1015	1050	1129	1159	1229	1259	1329	1359	1429

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Cribbs Causeway, Bus Station	1349	1419	1449	1519	1549	1619	1649	1719	1746	1816	1846	1916
Henbury, Crow Lane Lay-by	1402	1432	1502	1532	1602	1632	1702	1732	1759	1827	1857	1927
Westbury, Village	1411	1441	1511	1541	1611	1641	1711	1741	1808	1834	1904	1934
Black Boy Hill	1419	1449	1519	1549	1619	1649	1719	1749	1815	1841	1911	1941
Broadmead, The Horsefair arr	1434	1504	1534	1604	1634	1704	1734	1804	1828	1854	1924	1954
Broadmead, The Horsefair dep	1436	1506	1536	1606	1636	1706	1736	1806	1830	1856	1926	1956
Temple Meads, Temple Gate	1446	1516	1546	1616	1646	1716	1746	1814	1838	1904	1934	2004
Broomhill, Whitmore Avenue	1459	1529	1559	1629	1659	1729	1759	1826	1850	1916	1946	2016

Service No.:	1	1	1	1	1	1	1	1	1
Notes:									
Cribbs Causeway, Bus Station	1947	2017	2047	2117	2147	2217	2247	2317	2347
Henbury, Crow Lane Lay-by	1958	2028	2058	2128	2158	2228	2258	2328	2358
Westbury, Village	2005	2035	2105	2135	2205	2235	2305	2335	0005
Black Boy Hill	2012	2042	2112	2142	2212	2242	2312	2342	0012
Broadmead, The Horsefair arr	2026	2056	2126	2156	2226	2256	2326	2356	0026
Broadmead, The Horsefair dep	2028	2058	2128	2158	2228	2258	2328	2358	0028
Temple Meads, Temple Gate	2036	2106	2136	2206	2236	2306	2336	0006	0036
Broomhill, Whitmore Avenue	2048	2118	2148	2218	2248	2318	2348	0018	0048

1 BROOMHILL - CRIBBS CAUSEWAY

Via Temple Meads, City Centre, Whiteladies Road, Westbury, Brentry, Henbury

Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	0652	0735	0807	0837	0905	0930	1000	1030	1105	1135	1205	1235
Temple Meads, Temple Gate	0705	0748	0820	0850	0918	0945	1015	1045	1120	1150	1220	1250
Broadmead, Union Street arr	0710	0753	0825	0855	0923	0952	1022	1052	1127	1157	1227	1257
Broadmead, Union Street dep	0710	0753	0825	0856	0924	0954	1024	1054	1129	1159	1229	1259
Black Boy Hill	0723	0806	0838	0909	0937	1010	1040	1110	1145	1215	1245	1315
Westbury, Village	0729	0812	0844	0915	0944	1017	1047	1117	1152	1222	1252	1322
Henbury, Crow Lane Lay-by	0735	0818	0850	0921	0952	1025	1055	1125	1200	1230	1300	1330
Cribbs Causeway, Bus Station [A]	0745	0828	0900	0931	1004	1037	1107	1137	1212	1242	1312	1342

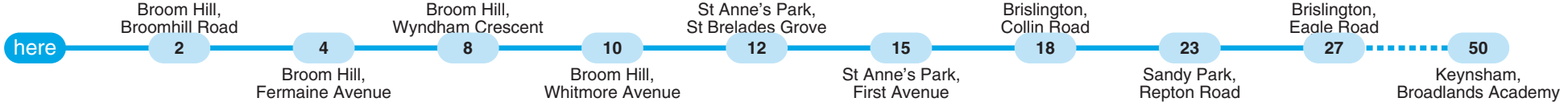
Service No.:	1	1	1	1	1	1	1	1	1	1	1	1
Notes:												
Broomhill, Whitmore Avenue	1305	1335	1405	1435	1505	1535	1605	1635	1705	1735	1805	1834
Temple Meads, Temple Gate	1320	1350	1420	1450	1520	1550	1620	1650	1720	1748	1818	1847
Broadmead, Union Street arr	1327	1357	1427	1457	1527	1557	1627	1657	1727	1754	1824	1853
Broadmead, Union Street dep	1329	1359	1429	1459	1529	1559	1629	1659	1729	1756	1826	1855
Black Boy Hill	1345	1415	1445	1515	1545	1615	1645	1715	1745	1811	1841	1910
Westbury, Village	1352	1422	1452	1522	1552	1622	1652	1722	1752	1818	1848	1917
Henbury, Crow Lane Lay-by	1400	1430	1500	1530	1600	1630	1700	1730	1759	1825	1855	1924
Cribbs Causeway, Bus Station [A]	1412	1442	1512	1542	1612	1642	1712	1740	1809	1835	1905	1934

Service No.:	1	1	1	1	1	1	1	1	1	1		
Notes:												
Broomhill, Whitmore Avenue	1906	1935	2007	2037	2107	2137	2207	2237	2307	2337		
Temple Meads, Temple Gate	1919	1948	2020	2050	2120	2150	2220	2250	2320	2350		
Broadmead, Union Street arr	1925	1954	2025	2055	2125	2155	2225	2255	2325	2355		
Broadmead, Union Street dep	1927	1956	2027	2057	2127	2157	2227	2257	2327	2357		
Black Boy Hill	1942	2011	2040	2110	2140	2210	2240	2310	2340	0010		
Westbury, Village	1949	2018	2047	2117	2147	2217	2247	2317	2347	0017		
Henbury, Crow Lane Lay-by	1956	2024	2053	2123	2153	2223	2253	2323	2353	0023		
Cribbs Causeway, Bus Station [A]	2006	2034	2103	2133	2203	2233	2303	2333	0003	0033		

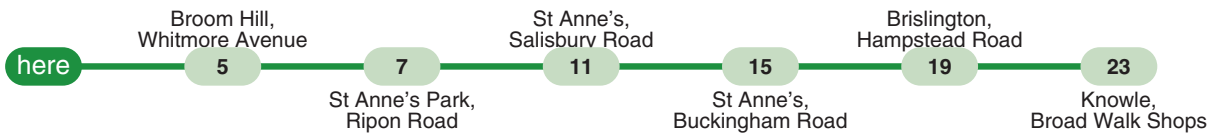
36 Brislington - Bristol Centre First in Bristol Bath & the West



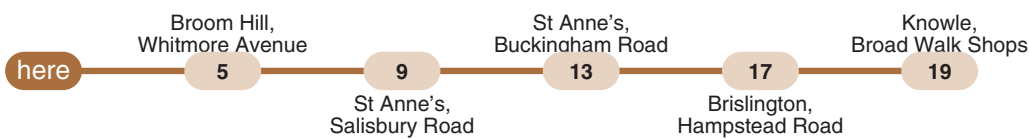
435 Brislington - Keysham Primrose Coaches



513 Brislington Square - Knowle Stagecoach West



514 Brislington Tesco - Knowle Stagecoach West



The numbers circled indicate approximate timings in minutes from Brislington, The Rock

Mondays to Fridays Bus times as at 7th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0545	36		0832	36		1028	36		1201	514	MWF	1328	36		1532	36	
0615	36		0902	36		1058	36		1202	513	TTh	1358	36		1602	36	
0655	36		0932	36		1101	514	MWF	1228	36		1401	514	MWF	1632	36	
0725	36		0958	36		1102	513	TTh	1258	36		1402	513	TTh	1702	36	
0730	435	Sch	1001	514	MWF	1128	36		1301	514	MWF	1428	36		1732	36	
0800	36		1002	513	TTh	1158	36		1302	513	TTh	1502	36		1802	36	

Saturdays Bus times as at 11th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0644	36		0956	36		1158	36		1358	36		1558	36		1758	36	
0755	36		1028	36		1228	36		1428	36		1628	36		1828	36	
0856	36		1058	36		1258	36		1458	36		1658	36		1925	36	
0926	36		1128	36		1328	36		1528	36		1728	36		2045	36	

Sundays Bus times as at 12th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0754	36		1018	36		1238	36		1458	36	
0905	36		1128	36		1348	36		1608	36	
									1718	36	
									1828	36	

Notes: Sch - BaNES School Days MWF - Valid only Monday, Wednesday, Friday TTh - Valid only Tuesday, Thursday
Times shown in italics are approximate times

BY SMS

Bus times by
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NextBuses

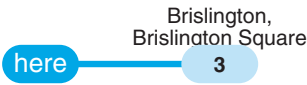
Bus times by
mobile browser



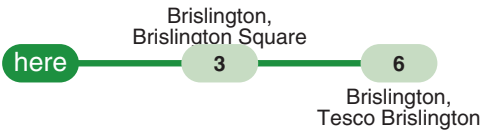
96 Hengrove Park - Brislington Square First in Bristol Bath & the West



513 Knowle - Brislington Square Stagecoach West



514 Knowle - Brislington Tesco Stagecoach West



The numbers circled indicate approximate timings in minutes from Brislington, The Rock

Mondays to Fridays Bus times as at 7th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0824	96		1011	96		1148	514	MWF	1248	514	MWF	1351	513	TTh	1451	513	TTh
0948	514	MWF	1048	514	MWF	1151	513	TTh	1251	513	TTh	1411	96		1611	96	
0951	513	TTh	1051	513	TTh	1211	96		1348	514	MWF	1448	514	MWF	1811	96	

Saturdays Bus times as at 11th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0811	96		1011	96		1211	96		1411	96		1611	96		1811	96	

Sundays

No Service

Notes: **MWF** - Valid only Monday, Wednesday, Friday **TTh** - Valid only Tuesday, Thursday
Times shown in italics are approximate times

BY SMS

Bus times by
text message



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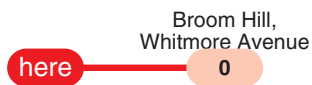
Code for this stop: bstmgmw

NextBuses

Bus times by
mobile browser



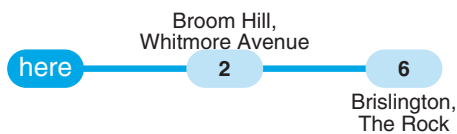
1 Cribbs Causeway - Broadmead - Broom Hill First in Bristol Bath & the West



435 Brislington - Keysham Primrose Coaches



435 Keysham - Brislington Primrose Coaches



513 Brislington Square - Knowle Stagecoach West



The numbers circled indicate approximate timings in minutes from Broom Hill, Wyndham Crescent

Mondays to Fridays Bus times as at 7th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0613	1		0854	1		1050	1		1235	1		1420	1		1628	1	
0645	1		0909	1		1105	1		1250	1		1435	1		1643	1	
0705	1		0925	1		1106	513	TTh	1305	1		1450	1		1658	1	
0728	1		0940	1		1120	1		1306	513	TTh	1506	1		1713	1	
0738	435	K,Sch	0953	1		1135	1		1320	1		1526	1		1728	1	
0748	1		1005	1		1150	1		1335	1		1542	1		1743	1	
0807	1		1006	513	TTh	1205	1		1350	1		1558	1		1758	1	
0824	1		1020	1		1206	513	TTh	1405	1		1606	435	B,Sch	1812	1	
0839	1		1035	1		1220	1		1406	513	TTh	1613	1		1825	1	

Saturdays Bus times as at 11th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0739	1		1028	1		1219	1		1407	1		1552	1		1737	1	
0809	1		1044	1		1235	1		1422	1		1607	1		1752	1	
0839	1		1059	1		1252	1		1437	1		1622	1		1807	1	
0909	1		1114	1		1307	1		1452	1		1637	1		1822	1	
0939	1		1129	1		1322	1		1507	1		1652	1		1837	1	
0956	1		1145	1		1337	1		1522	1		1707	1		1850	1	
1013	1		1201	1		1352	1		1537	1		1722	1		1903	1	

Sundays Bus times as at 12th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0847	1		1128	1		1358	1		1628	1		1849	1		2117	1	
0917	1		1158	1		1428	1		1658	1		1915	1		2147	1	
0947	1		1228	1		1458	1		1728	1		1945	1		2217	1	
1014	1		1258	1		1528	1		1758	1		2015	1		2247	1	
1049	1		1328	1		1558	1		1825	1		2047	1		2317	1	

Notes: Sch - BaNES School Days TTh - Valid only Tuesday, Thursday B - towards Brislington K - towards Keynsham
Times shown in italics are approximate times

BY SMS
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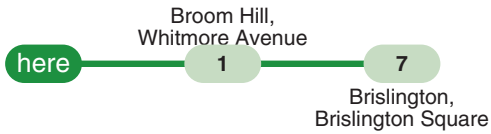
Return texts cost up to 25p, plus normal text messaging charge.
Normal mobile internet charges apply.

Code for this stop: bstmpja

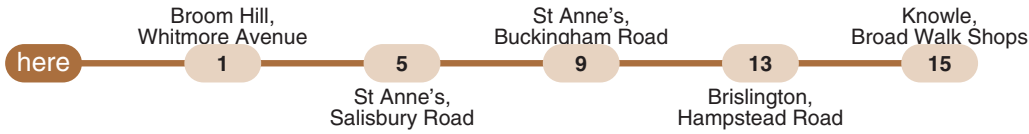
NextBuses
Bus times by
mobile browser



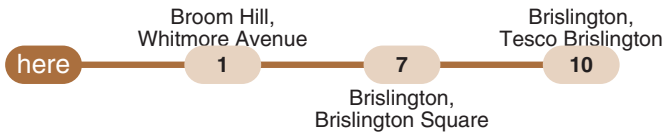
513 Knowle - Brislington Square Stagecoach West



514 Brislington Tesco - Knowle Stagecoach West



514 Knowle - Brislington Tesco Stagecoach West



The numbers circled indicate approximate timings in minutes from Broom Hill, Wyndham Crescent

Mondays to Fridays Bus times as at 7th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0944	514	B,MWF	1044	514	B,MWF	1144	514	B,MWF	1244	514	B,MWF	1344	514	B,MWF	1444	514	B,MWF
0947	513	TTh	1047	513	TTh	1147	513	TTh	1247	513	TTh	1347	513	TTh	1447	513	TTh
1005	514	K,MWF	1105	514	K,MWF	1205	514	K,MWF	1305	514	K,MWF	1405	514	K,MWF			

Saturdays

No Service

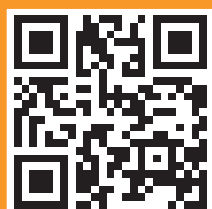
Sundays

No Service

Notes: **MWF** - Valid only Monday, Wednesday, Friday **TTh** - Valid only Tuesday, Thursday **B** - towards Brislington **K** - towards Knowle
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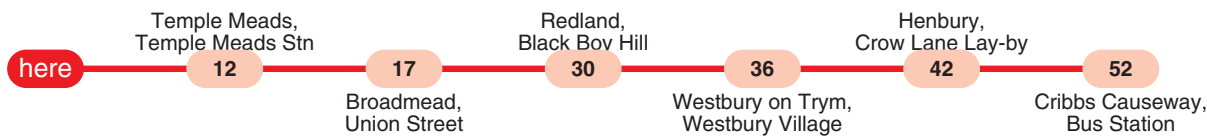
Code for this stop: bstmpja

NextBuses

Bus times by
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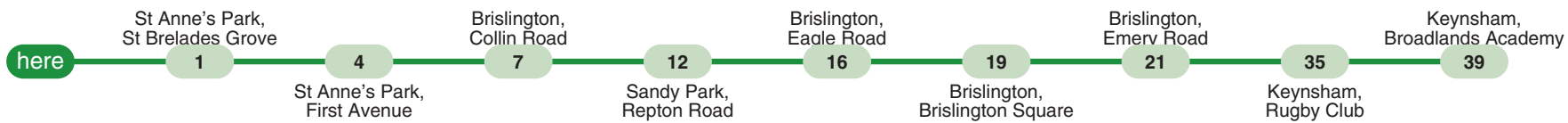
1 Broom Hill - Broadmead - Cribbs Causeway First in Bristol Bath & the West



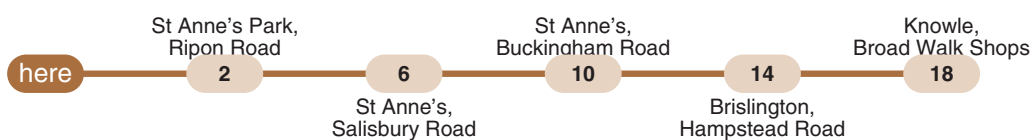
96 Hengrove Park - Brislington Square First in Bristol Bath & the West



435 Brislington - Keynsham Primrose Coaches



513 Brislington Square - Knowle Stagecoach West



The numbers circled indicate approximate timings in minutes from Broom Hill, Wyndham Crescent

Mondays to Fridays Bus times as at 7th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0445	1		0736	1		0935	1		1120	1		1307	513	TTh	1505	1		1720	1	
0505	1		0740	435	Sch	0950	1		1135	1		1320	1		1520	1		1735	1	
0525	1		0751	1		1005	1		1150	1		1335	1		1535	1		1750	1	
0545	1		0806	1		1007	513	TTh	1205	1		1350	1		1550	1		1805	1	
0600	1		0821	1		1008	96		1207	513	TTh	1405	1		1605	1		1808	96	
0620	1		0821	96		1020	1		1208	96		1407	513	TTh	1608	96		1825	1	
0635	1		0836	1		1035	1		1220	1		1408	96		1620	1		1845	1	
0650	1		0851	1		1050	1		1235	1		1420	1		1635	1		1907	1	
0706	1		0905	1		1105	1		1250	1		1435	1		1650	1		1937	1	
0721	1		0920	1		1107	513	TTh	1305	1		1450	1		1705	1		2007	1	

Saturdays Bus times as at 11th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0630	1		0920	1		1105	1		1250	1		1435	1		1620	1		1808	96	
0700	1		0935	1		1120	1		1305	1		1450	1		1635	1		1820	1	
0730	1		0950	1		1135	1		1320	1		1505	1		1650	1		1835	1	
0800	1		1005	1		1150	1		1335	1		1520	1		1705	1		1907	1	
0808	96		1008	96		1205	1		1350	1		1535	1		1720	1		1937	1	
0820	1		1020	1		1208	96		1405	1		1550	1		1735	1		2007	1	
0840	1		1035	1		1220	1		1408	96		1605	1		1750	1		2037	1	
0900	1		1050	1		1235	1		1420	1		1608	96		1805	1		2107	1	

Sundays Bus times as at 12th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0652	1		0930	1		1205	1		1435	1		1705	1		1935	1	
0735	1		1000	1		1235	1		1505	1		1735	1		2007	1	
0807	1		1030	1		1305	1		1535	1		1805	1		2037	1	
0837	1		1105	1		1335	1		1605	1		1834	1		2107	1	
0905	1		1135	1		1405	1		1635	1		1906	1		2137	1	

Notes: Sch - BaNES School Days TTh - Valid only Tuesday, Thursday
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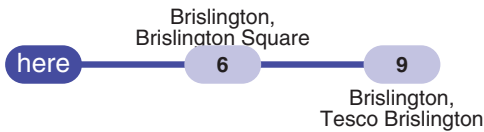
513 Knowle - Brislington Square Stagecoach West



514 Brislington Tesco - Knowle Stagecoach West



514 Knowle - Brislington Tesco Stagecoach West



The numbers circled indicate approximate timings in minutes from Broom Hill, Wyndham Crescent

Mondays to Fridays Bus times as at 7th December 2021

Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note	Time	Service	Note
0945	514	B,MWF	1045	514	B,MWF	1145	514	B,MWF	1245	514	B,MWF	1345	514	B,MWF	1445	514	B,MWF
0948	513	TTh	1048	513	TTh	1148	513	TTh	1248	513	TTh	1348	513	TTh	1448	513	TTh
1006	514	K,MWF	1106	514	K,MWF	1206	514	K,MWF	1306	514	K,MWF	1406	514	K,MWF			

Saturdays

No Service

Sundays

No Service

Notes: **MWF** - Valid only Monday, Wednesday, Friday **TTh** - Valid only Tuesday, Thursday **B** - towards Brislington **K** - towards Knowle
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Code for this stop: bstmpdm

NextBuses

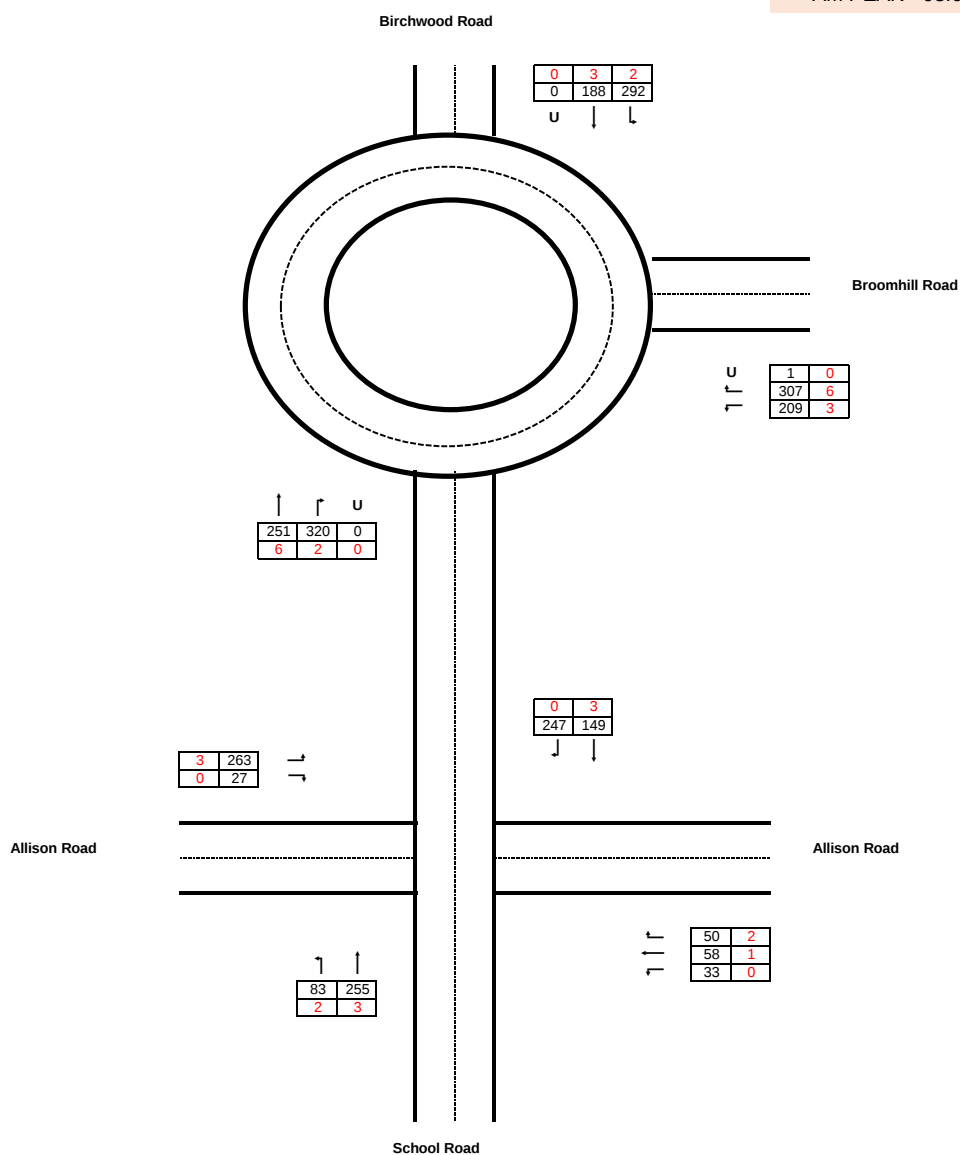
Bus times by
mobile browser



APPENDIX I

Traffic Flow Diagrams

AM PEAK - 08:00 - 09:00



Project name

Brislington Meadows

Homes England

2021 Peak Hour Flows



Key Transport Consultants Ltd
26 Berkeley Square
Bristol
BS8 1HP
Tel: 0117 920 9430
Email: info@key-transport.com

Produced by

DRT

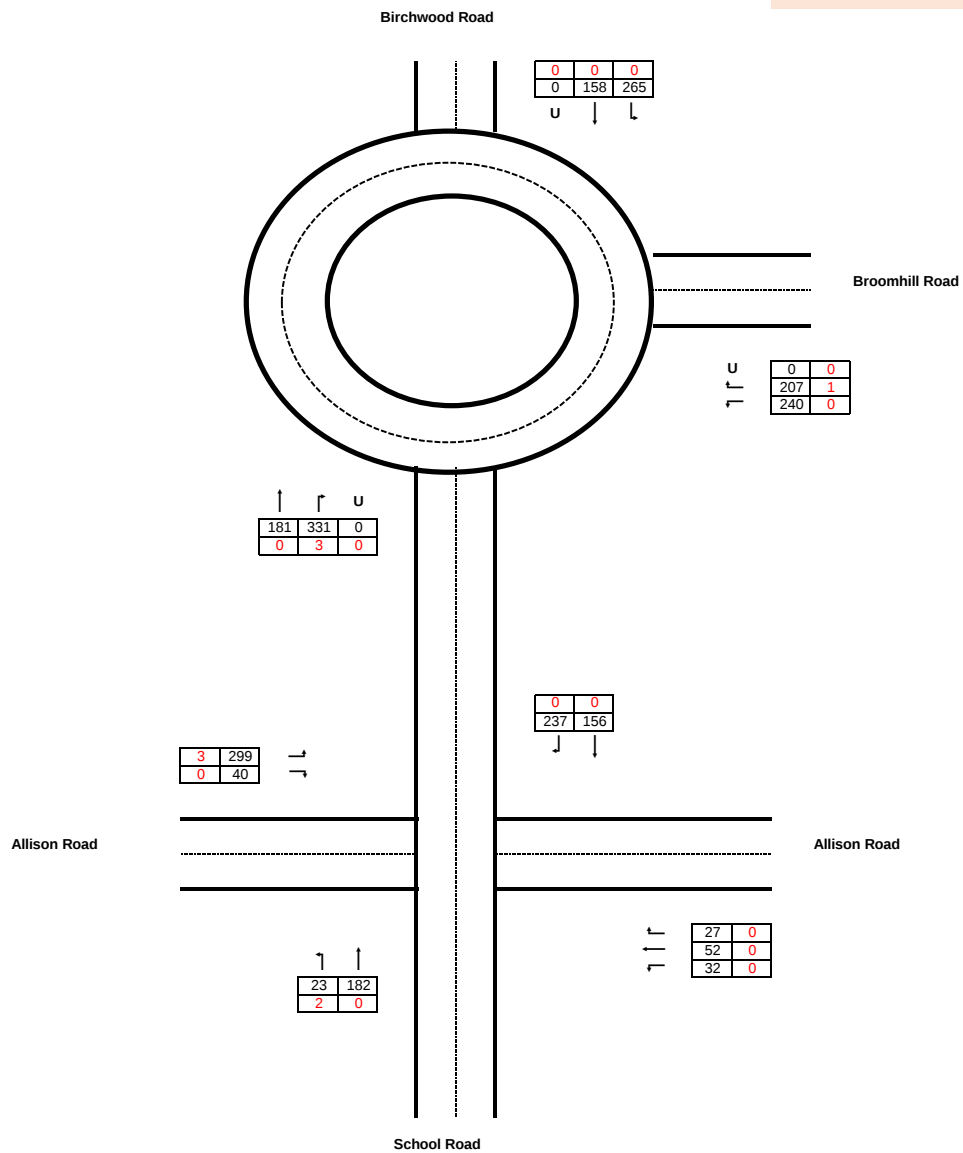
Checked

Date

January 2022

Reference

PM PEAK -17:00 - 18:00



Project name

Brislington Meadows

Homes England

2021 Peak Hour Flows



Key Transport Consultants Ltd
26 Berkeley Square
Bristol
BS8 1HP
Tel: 0117 920 9430
Email: info@key-transport.com

Produced by

DRT

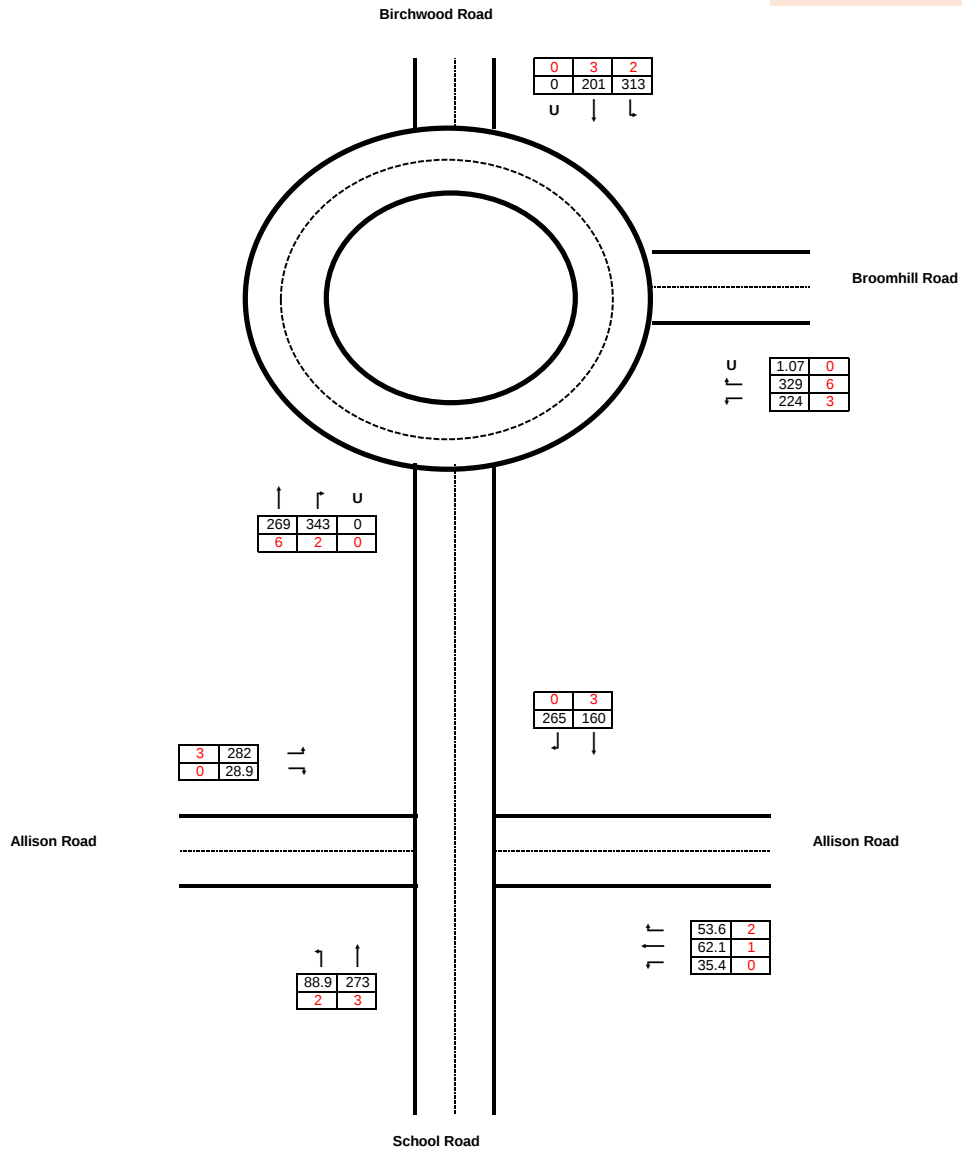
Checked

Date

January 2022

Reference

AM PEAK - 08:00 - 09:00



Project name

Brislington Meadows

Homes England

2022 Peak Hour Flows



Key Transport Consultants Ltd
26 Berkeley Square
Bristol
BS8 1HP
Tel: 0117 920 9430
Email: info@key-transport.com

Produced by

DRT

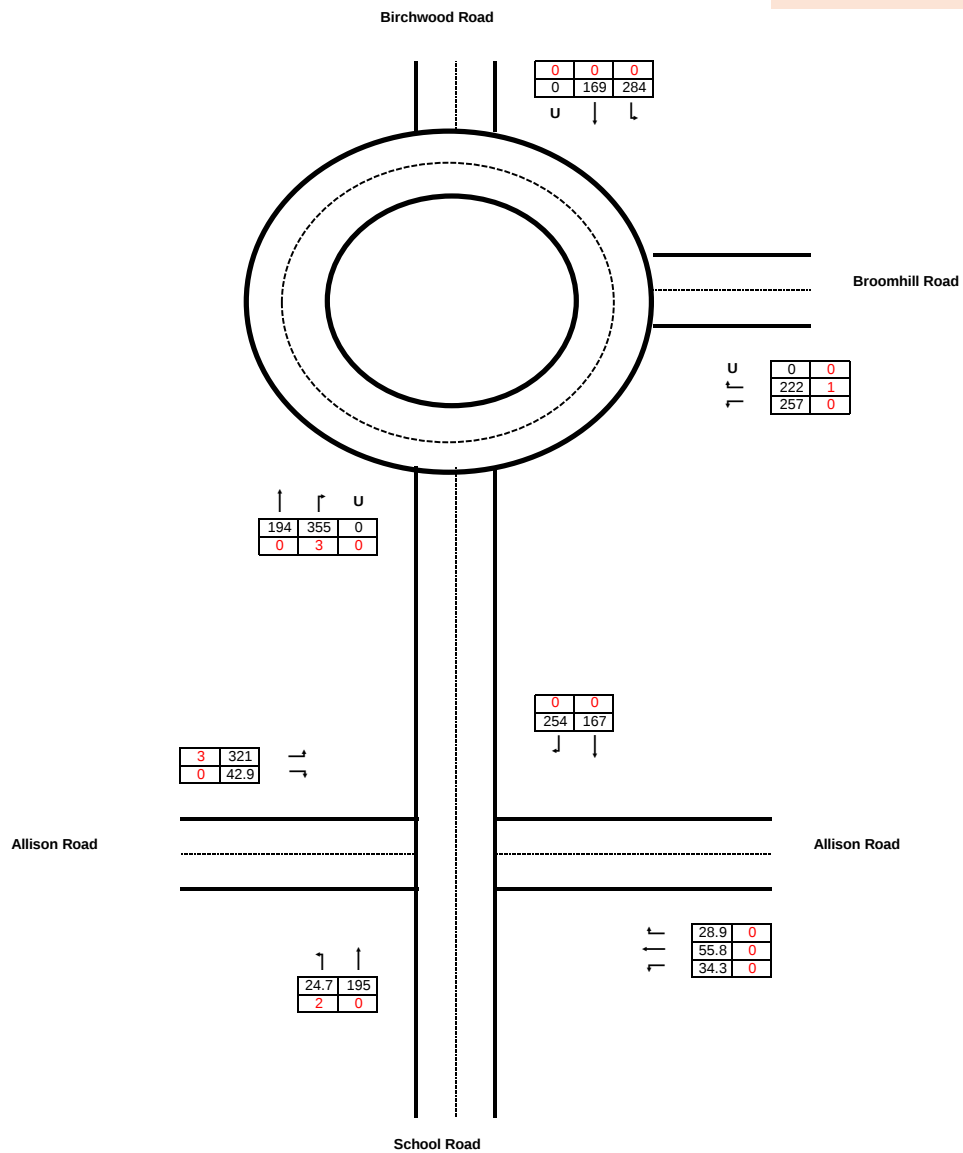
Checked

Date

January 2022

Reference

PM PEAK -17:00 - 18:00



Project name

Brislington Meadows

Homes England

2022 Peak Hour Flows



Key Transport Consultants Ltd
26 Berkeley Square
Bristol
BS8 1HP
Tel: 0117 920 9430
Email: info@key-transport.com

Produced by

DRT

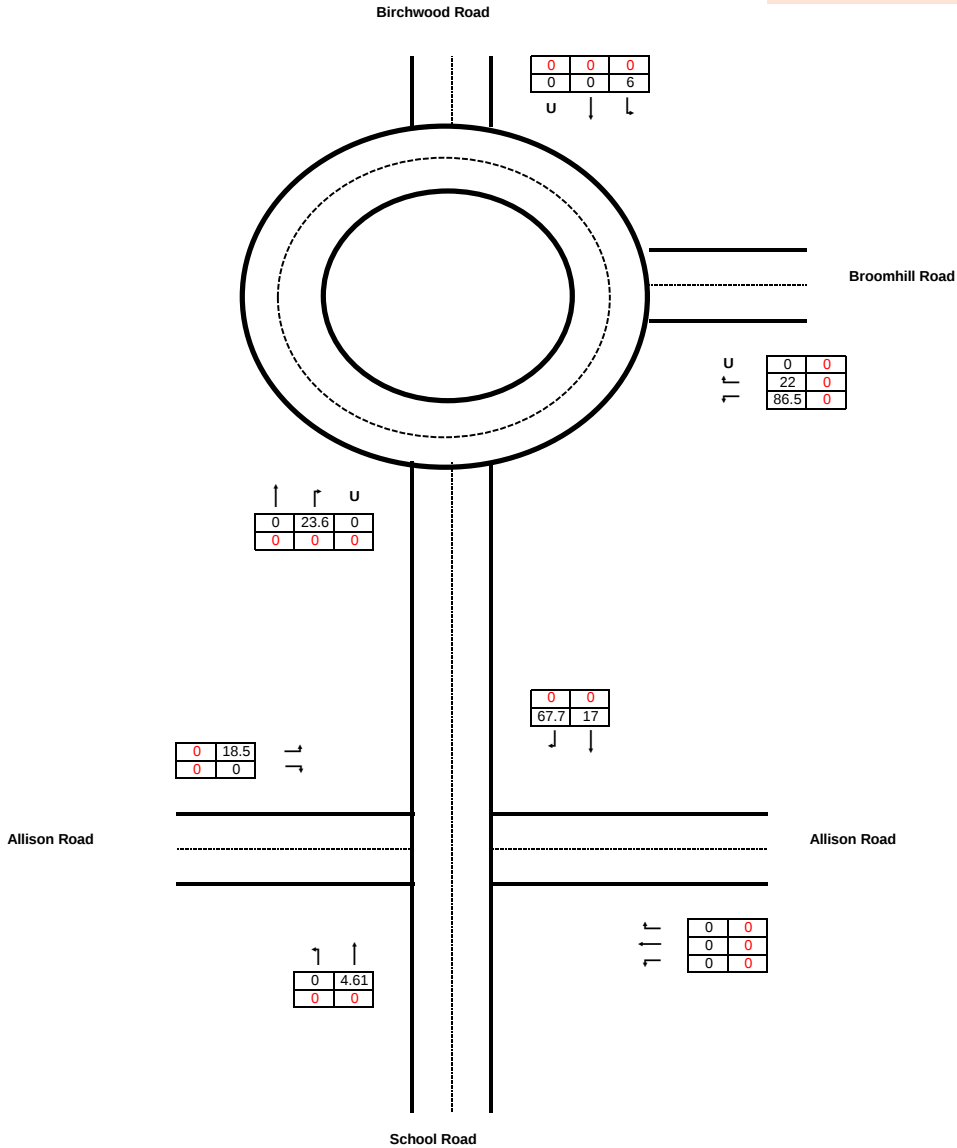
Checked

Date

January 2022

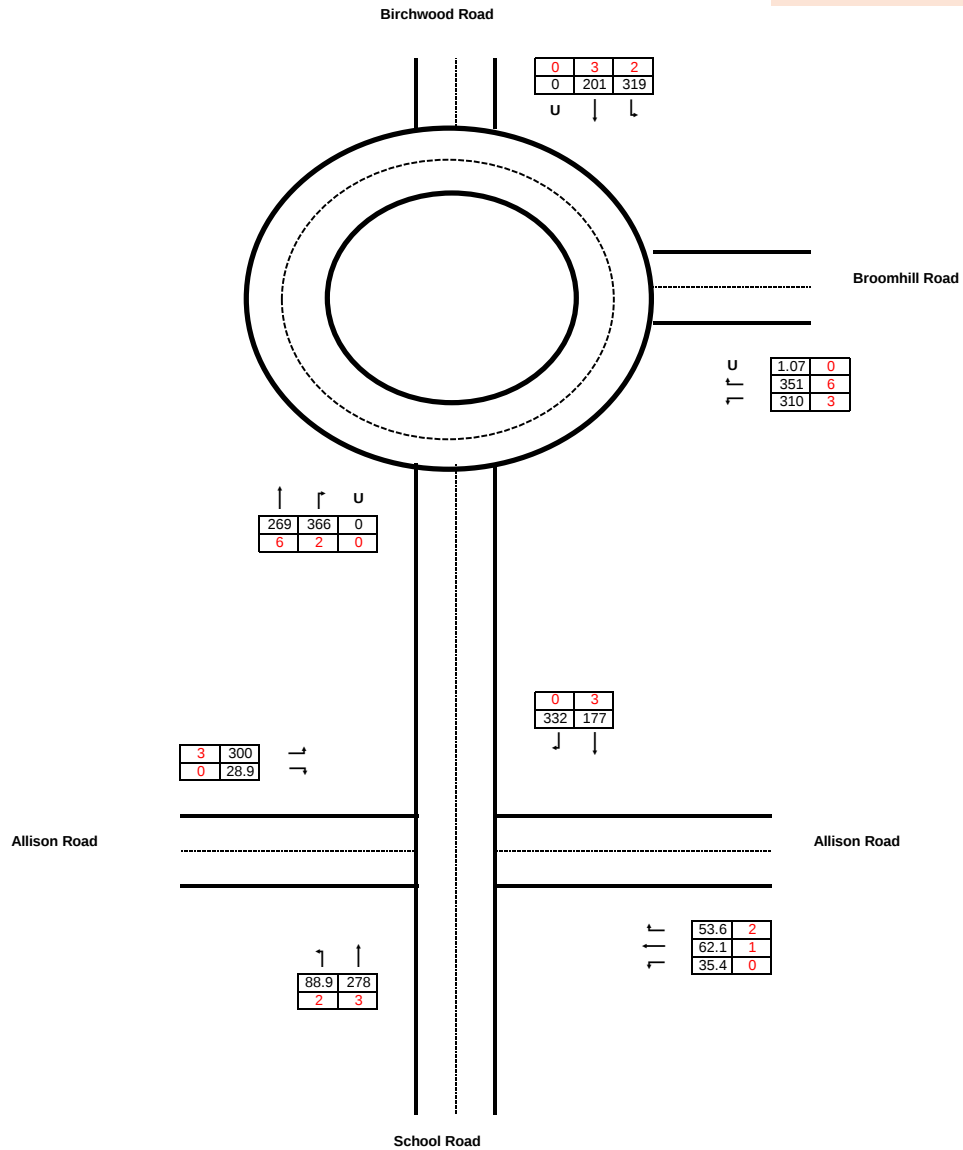
Reference

AM PEAK - 08:00 - 09:00



Project name			Brislington Meadows			Homes England		
			2022 Peak Hour Flows			 Key Transport Consultants Ltd 26 Berkeley Square Bristol BS8 1HP Tel: 0117 920 9430 Email: info@key-transport.com		
Produced by		Checked		Date		Reference		
DRT				January 2022				

AM PEAK - 08:00 - 09:00



Project name

Brislington Meadows

Homes England

2022 Peak Hour Flows



Key Transport Consultants Ltd
26 Berkeley Square
Bristol
BS8 1HP
Tel: 0117 920 9430
Email: info@key-transport.com

Produced by

DRT

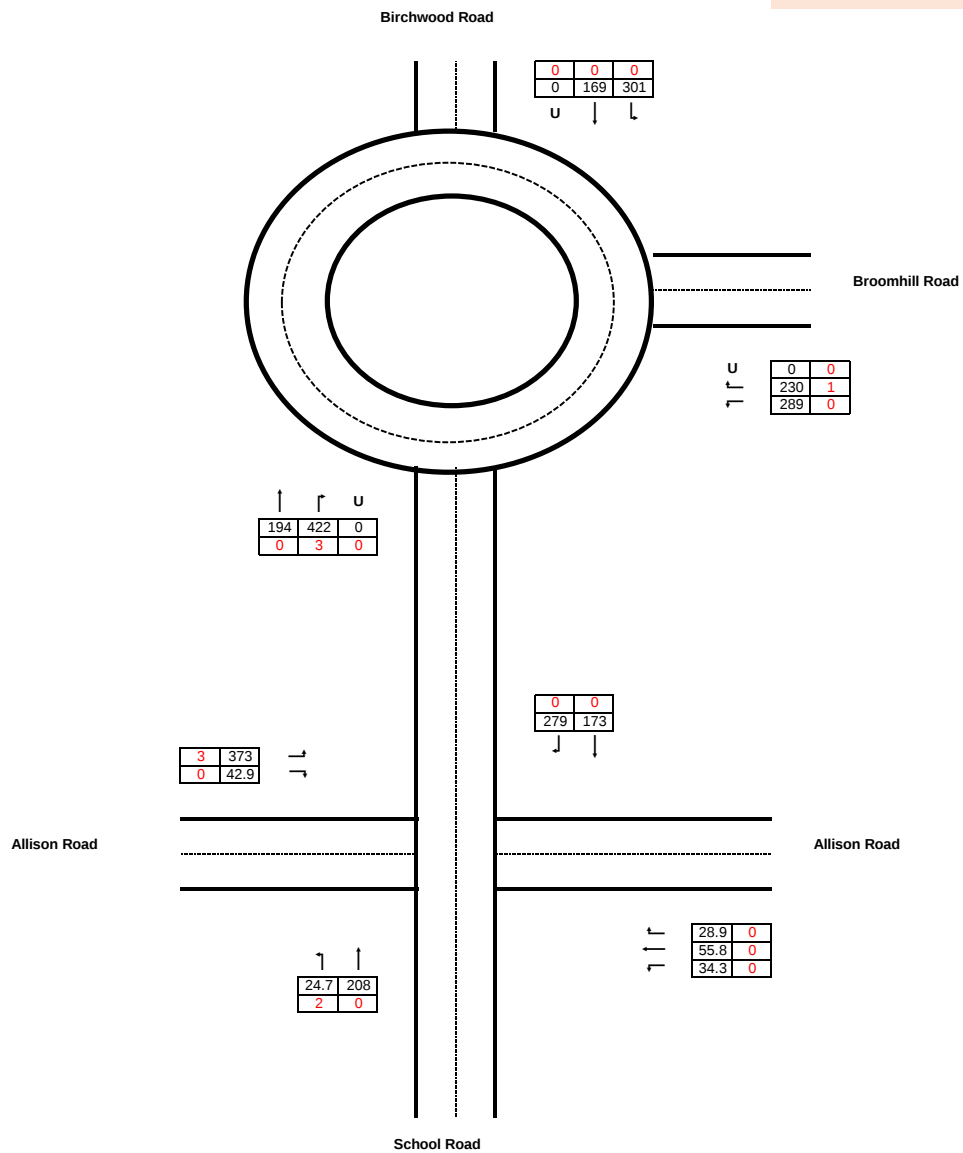
Checked

Date

January 2022

Reference

PM PEAK -17:00 - 18:00



Project name

Brislington Meadows

Homes England

2022 Peak Hour Flows



Key Transport Consultants Ltd
26 Berkeley Square
Bristol
BS8 1HP
Tel: 0117 920 9430
Email: info@key-transport.com

Produced by

DRT

Checked

Date

January 2022

Reference

APPENDIX J

TRICS Data

Calculation Reference: AUDIT-739001-200706-0712

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	3 days
	HC HAMPSHIRE	1 days
	HF HERTFORDSHIRE	1 days
	KC KENT	4 days
	SC SURREY	2 days
	WS WEST SUSSEX	4 days
03	SOUTH WEST	
	DV DEVON	2 days
04	EAST ANGLIA	
	NF NORFOLK	3 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	ST STAFFORDSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	2 days
	SY SOUTH YORKSHIRE	1 days
09	NORTH	
	DH DURHAM	2 days
11	SCOTLAND	
	FA FALKIRK	1 days
17	ULSTER (NORTHERN IRELAND)	
	AN ANTRIM	2 days
	DO DOWN	1 days
	TY TYRONE	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
Actual Range: 50 to 432 (units:)
Range Selected by User: 50 to 600 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 19/11/19

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	8 days
Tuesday	5 days
Wednesday	10 days
Thursday	8 days
Friday	4 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	35 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	1
Residential Zone	31
No Sub Category	3

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

C3	35 days
----	---------

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,000 or Less	2 days
1,001 to 5,000	3 days
5,001 to 10,000	10 days
10,001 to 15,000	10 days
15,001 to 20,000	5 days
20,001 to 25,000	4 days
25,001 to 50,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	5 days
25,001 to 50,000	4 days
50,001 to 75,000	3 days
75,001 to 100,000	10 days
100,001 to 125,000	2 days
125,001 to 250,000	10 days
250,001 to 500,000	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	6 days
1.1 to 1.5	25 days
1.6 to 2.0	4 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	10 days
No	25 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	35 days
-----------------	---------

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	AN-03-A-08 BALLINDERRY ROAD LISBURN	HOUSES & FLATS	ANTRIM
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 204 Survey date: TUESDAY 29/10/13		
2	AN-03-A-09 SLOEFIELD DRIVE CARRICKFERGUS	DETACHED & SEMI-DETACHED	ANTRIM
	Edge of Town No Sub Category Total No of Dwellings: 151 Survey date: WEDNESDAY 12/10/16		
3	DH-03-A-01 GREENFIELDS ROAD BISHOP AUCKLAND	SEMI DETACHED	DURHAM
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 50 Survey date: TUESDAY 28/03/17		
4	DH-03-A-03 PILGRIMS WAY DURHAM	SEMI-DETACHED & TERRACED	DURHAM
	Edge of Town Residential Zone Total No of Dwellings: 57 Survey date: FRIDAY 19/10/18		
5	DO-03-A-03 OLD MILL HEIGHTS BELFAST DUNDONALD	DETACHED/SEMI DETACHED	DOWN
	Edge of Town Residential Zone Total No of Dwellings: 79 Survey date: WEDNESDAY 23/10/13		
6	DS-03-A-02 RADBOURNE LANE DERBY	MIXED HOUSES	DERBYSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 371 Survey date: TUESDAY 10/07/18		
7	DV-03-A-02 MILLHEAD ROAD HONITON	HOUSES & BUNGALOWS	DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 116 Survey date: FRIDAY 25/09/15		
8	DV-03-A-03 LOWER BRAND LANE HONITON	TERRACED & SEMI DETACHED	DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 70 Survey date: MONDAY 28/09/15		

Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	ES-03-A-03 SHEPHAM LANE POLEGATE	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	212	
	Survey date: MONDAY	11/07/16	Survey Type: MANUAL
10	ES-03-A-04 NEW LYDD ROAD CAMBER	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	134	
	Survey date: FRIDAY	15/07/16	Survey Type: MANUAL
11	ES-03-A-05 RATTLE ROAD NEAR EASTBOURNE STONE CROSS	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	99	
	Survey date: WEDNESDAY	05/06/19	Survey Type: MANUAL
12	FA-03-A-02 ROSEBANK AVENUE & SPRINGFIELD DRIVE FALKIRK	MIXED HOUSES	FALKIRK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	161	
	Survey date: WEDNESDAY	29/05/13	Survey Type: MANUAL
13	HC-03-A-23 CANADA WAY LIPHOOK	HOUSES & FLATS	HAMPSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	62	
	Survey date: TUESDAY	19/11/19	Survey Type: MANUAL
14	HF-03-A-03 HARE STREET ROAD BUNTINGFORD	MIXED HOUSES	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	160	
	Survey date: MONDAY	08/07/19	Survey Type: MANUAL
15	KC-03-A-03 HYTHE ROAD ASHFORD WILLESBOROUGH	MIXED HOUSES & FLATS	KENT
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	51	
	Survey date: THURSDAY	14/07/16	Survey Type: MANUAL
16	KC-03-A-04 KILN BARN ROAD AYLESFORD DITTON	SEMI-DETACHED & TERRACED	KENT
	Edge of Town Residential Zone Total No of Dwellings:	110	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

17	KC-03-A-06 MARGATE ROAD HERNE BAY	MIXED HOUSES & FLATS		KENT
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 363 Survey date: WEDNESDAY 27/09/17			
18	KC-03-A-07 RECVLVER ROAD HERNE BAY	MIXED HOUSES		KENT
	Edge of Town Residential Zone Total No of Dwellings: 288 Survey date: WEDNESDAY 27/09/17			
19	NE-03-A-02 HANOVER WALK SCUNTHORPE	SEMI DETACHED & DETACHED		NORTH EAST LINCOLNSHIRE
	Edge of Town No Sub Category Total No of Dwellings: 432 Survey date: MONDAY 12/05/14			
20	NF-03-A-02 DEREHAM ROAD NORWICH	HOUSES & FLATS		NORFOLK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 98 Survey date: MONDAY 22/10/12			
21	NF-03-A-04 NORTH WALSHAM ROAD NORTH WALSHAM	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 70 Survey date: WEDNESDAY 18/09/19			
22	NF-03-A-06 BEAUFORT WAY GREAT YARMOUTH BRADWELL	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 275 Survey date: MONDAY 23/09/19			
23	NY-03-A-09 GRAMMAR SCHOOL LANE NORTHALLERTON	MIXED HOUSING		NORTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 52 Survey date: MONDAY 16/09/13			
24	NY-03-A-10 BOROUGHBRIDGE ROAD RIPON	HOUSES AND FLATS		NORTH YORKSHIRE
	Edge of Town No Sub Category Total No of Dwellings: 71 Survey date: TUESDAY 17/09/13			
				Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

25	SC-03-A-04 HIGH ROAD BYFLEET	DETACHED & TERRACED		SURREY
	Edge of Town Residential Zone Total No of Dwellings:	71		
	Survey date: THURSDAY	23/01/14	Survey Type: MANUAL	
26	SC-03-A-05 REIGATE ROAD HORLEY	MIXED HOUSES		SURREY
	Edge of Town Residential Zone Total No of Dwellings:	207		
	Survey date: MONDAY	01/04/19	Survey Type: MANUAL	
27	SF-03-A-07 FOXHALL ROAD IPSWICH	MIXED HOUSES		SUFFOLK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	73		
	Survey date: THURSDAY	09/05/19	Survey Type: MANUAL	
28	SH-03-A-05 SANDCROFT TELFORD SUTTON HILL	SEMI-DETACHED / TERRACED		SHROPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	54		
	Survey date: THURSDAY	24/10/13	Survey Type: MANUAL	
29	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE	DETACHED & SEMI-DETACHED		STAFFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	248		
	Survey date: WEDNESDAY	22/11/17	Survey Type: MANUAL	
30	SY-03-A-01 A19 BENTLEY ROAD DONCASTER BENTLEY RISE	SEMI DETACHED HOUSES		SOUTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	54		
	Survey date: WEDNESDAY	18/09/13	Survey Type: MANUAL	
31	TY-03-A-02 SANDHOLES ROAD COOKSTOWN DERRYLORAN	SEMI DETACHED & BUNGALOWS		TYRONE
	Edge of Town Industrial Zone Total No of Dwellings:	101		
	Survey date: THURSDAY	14/03/19	Survey Type: MANUAL	
32	WS-03-A-04 HILLS FARM LANE HORSHAM BROADBRIDGE HEATH	MIXED HOUSES		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	151		
	Survey date: THURSDAY	11/12/14	Survey Type: MANUAL	

LIST OF SITES relevant to selection parameters (Cont.)

33	WS-03-A-08	MIXED HOUSES	WEST SUSSEX
	ROUNDSTONE LANE		
	ANGMERING		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	180	
	Survey date: THURSDAY	19/04/18	Survey Type: MANUAL
34	WS-03-A-09	MIXED HOUSES & FLATS	WEST SUSSEX
	LITTLEHAMPTON ROAD		
	WORTHING		
	WEST DURRINGTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	197	
	Survey date: THURSDAY	05/07/18	Survey Type: MANUAL
35	WS-03-A-10	MIXED HOUSES	WEST SUSSEX
	TODDINGTON LANE		
	LITTLEHAMPTON		
	WICK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	79	
	Survey date: WEDNESDAY	07/11/18	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	35	147	0.071	35	147	0.306	35	147	0.377
08:00 - 09:00	35	147	0.120	35	147	0.385	35	147	0.505
09:00 - 10:00	35	147	0.144	35	147	0.180	35	147	0.324
10:00 - 11:00	35	147	0.125	35	147	0.159	35	147	0.284
11:00 - 12:00	35	147	0.132	35	147	0.146	35	147	0.278
12:00 - 13:00	35	147	0.165	35	147	0.146	35	147	0.311
13:00 - 14:00	35	147	0.160	35	147	0.164	35	147	0.324
14:00 - 15:00	35	147	0.172	35	147	0.188	35	147	0.360
15:00 - 16:00	35	147	0.267	35	147	0.175	35	147	0.442
16:00 - 17:00	35	147	0.291	35	147	0.168	35	147	0.459
17:00 - 18:00	35	147	0.373	35	147	0.169	35	147	0.542
18:00 - 19:00	35	147	0.303	35	147	0.183	35	147	0.486
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.323			2.369			4.692

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 50 - 432 (units:)
 Survey date range: 01/01/12 - 19/11/19
 Number of weekdays (Monday-Friday): 35
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 3
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	35	147	0.105	35	147	0.506	35	147	0.611
08:00 - 09:00	35	147	0.190	35	147	0.766	35	147	0.956
09:00 - 10:00	35	147	0.220	35	147	0.312	35	147	0.532
10:00 - 11:00	35	147	0.198	35	147	0.272	35	147	0.470
11:00 - 12:00	35	147	0.209	35	147	0.244	35	147	0.453
12:00 - 13:00	35	147	0.264	35	147	0.236	35	147	0.500
13:00 - 14:00	35	147	0.259	35	147	0.264	35	147	0.523
14:00 - 15:00	35	147	0.269	35	147	0.302	35	147	0.571
15:00 - 16:00	35	147	0.540	35	147	0.303	35	147	0.843
16:00 - 17:00	35	147	0.555	35	147	0.292	35	147	0.847
17:00 - 18:00	35	147	0.644	35	147	0.272	35	147	0.916
18:00 - 19:00	35	147	0.517	35	147	0.320	35	147	0.837
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.970			4.089			8.059

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Calculation Reference: AUDIT-739001-200706-0745

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : B - AFFORDABLE/LOCAL AUTHORITY HOUSES
 MULTI-MODAL VEHICLES

Selected regions and areas:

07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	2 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
 Actual Range: 16 to 54 (units:)
 Range Selected by User: 14 to 280 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 19/09/13

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	2 days
Thursday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	2
Built-Up Zone	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

C3

3 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,001 to 5,000

1 days

10,001 to 15,000

1 days

25,001 to 50,000

1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000

1 days

75,001 to 100,000

2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0

3 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No

3 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present

3 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	MS-03-B-01	TERRACED		MERSEYSIDE
	TARBOCK ROAD			
	LIVERPOOL			
	SPEKE			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	16		
	Survey date: TUESDAY	18/06/13	Survey Type: MANUAL	
2	WY-03-B-02	MIXED HOUSES		WEST YORKSHIRE
	WHITEACRE STREET			
	HUDDERSFIELD			
	DEIGHTON			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	54		
	Survey date: TUESDAY	17/09/13	Survey Type: MANUAL	
3	WY-03-B-03	TERRACED HOUSES		WEST YORKSHIRE
	LINCOLN GREEN ROAD			
	LEEDS			
	Suburban Area (PPS6 Out of Centre)			
	Built-Up Zone			
	Total No of Dwellings:	29		
	Survey date: THURSDAY	19/09/13	Survey Type: MANUAL	

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	33	0.081	3	33	0.091	3	33	0.172
08:00 - 09:00	3	33	0.162	3	33	0.313	3	33	0.475
09:00 - 10:00	3	33	0.263	3	33	0.283	3	33	0.546
10:00 - 11:00	3	33	0.162	3	33	0.172	3	33	0.334
11:00 - 12:00	3	33	0.121	3	33	0.111	3	33	0.232
12:00 - 13:00	3	33	0.131	3	33	0.131	3	33	0.262
13:00 - 14:00	3	33	0.101	3	33	0.101	3	33	0.202
14:00 - 15:00	3	33	0.182	3	33	0.131	3	33	0.313
15:00 - 16:00	3	33	0.182	3	33	0.192	3	33	0.374
16:00 - 17:00	3	33	0.101	3	33	0.172	3	33	0.273
17:00 - 18:00	3	33	0.192	3	33	0.131	3	33	0.323
18:00 - 19:00	3	33	0.172	3	33	0.081	3	33	0.253
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.850			1.909			3.759

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	16 - 54 (units:)
Survey date range:	01/01/12 - 19/09/13
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	33	0.121	3	33	0.222	3	33	0.343
08:00 - 09:00	3	33	0.323	3	33	1.020	3	33	1.343
09:00 - 10:00	3	33	0.535	3	33	0.586	3	33	1.121
10:00 - 11:00	3	33	0.394	3	33	0.485	3	33	0.879
11:00 - 12:00	3	33	0.273	3	33	0.333	3	33	0.606
12:00 - 13:00	3	33	0.394	3	33	0.293	3	33	0.687
13:00 - 14:00	3	33	0.232	3	33	0.232	3	33	0.464
14:00 - 15:00	3	33	0.475	3	33	0.364	3	33	0.839
15:00 - 16:00	3	33	0.798	3	33	0.495	3	33	1.293
16:00 - 17:00	3	33	0.303	3	33	0.444	3	33	0.747
17:00 - 18:00	3	33	0.667	3	33	0.394	3	33	1.061
18:00 - 19:00	3	33	0.465	3	33	0.303	3	33	0.768
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.980			5.171			10.151

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

APPENDIX K

Junction Capacity Models

Junctions 10											
PICADY 10 - Priority Intersection Module											
Version: 10.0.3.1598											
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The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution											

Filename: Allison Road.j10

Path: F:\DATA\Jobs\1066 Brislington Meadows\Technical

Report generation date: 04/03/2022 11:45:44

- »2028 Base, AM
- »2028 Base, PM
- »2028 With Dev, AM
- »2028 With Dev, PM

Summary of junction performance

	AM						PM					
	Set ID	Queue (Veh)	Delay (s)	RFC	LOS	Network Residual Capacity	Set ID	Queue (Veh)	Delay (s)	RFC	LOS	Network Residual Capacity
	2028 Base											
Stream B-ACD	D1	0.7	15.92	0.42	C	21 % [Stream D-ABC]	D2	0.4	11.77	0.30	B	13 % [Stream D-ABC]
Stream A-BCD		1.8	13.66	0.60	B			1.4	11.22	0.54	B	
Stream D-ABC		1.6	17.73	0.63	C			2.3	21.57	0.71	C	
Stream C-ABD		0.0	0.00	0.00	A			0.0	0.00	0.00	A	
	2028 With Dev											
Stream B-ACD	D3	0.8	18.08	0.46	C	8 % [Stream A-BCD]	D4	0.4	12.46	0.31	B	2 % [Stream D-ABC]
Stream A-BCD		3.7	22.75	0.76	C			1.8	12.87	0.60	B	
Stream D-ABC		2.0	20.45	0.67	C			3.9	32.05	0.81	D	
Stream C-ABD		0.0	0.00	0.00	A			0.0	0.00	0.00	A	

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

File summary

File Description

Title	
Location	
Site number	
Date	02/02/2022
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	KEYTRANSPORT\david.tingay
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	Veh	Veh	perHour	s	-Min	perMin

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75					✓	Delay	0.85	36.00	20.00		500

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2028 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2028 Base	PM	ONE HOUR	16:45	18:15	15	✓
D3	2028 With Dev	AM	ONE HOUR	07:45	09:15	15	✓
D4	2028 With Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2028 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Arm D Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Crossroads	Two-way	Entry Only	Two-way	Two-way		10.10	B

Junction Network

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	21	Stream D-ABC	10.10	B

Arms

Arms

Arm	Name	Description	Arm type
A	untitled		Major
B	untitled		Minor
C	untitled		Major
D	untitled		Minor

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
A	7.90			100.0	✓	0.00
C	7.90			50.0	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B	One lane	4.19	26	41
D	One lane	3.65	28	29

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (Veh/hr)	Slope for A-B	Slope for A-C	Slope for A-D	Slope for B-A	Slope for B-C	Slope for B-D	Slope for C-A	Slope for C-B	Slope for C-D	Slope for D-A	Slope for D-B	Slope for D-C
A-D	632	-	-	-	-	-	-	0.225	0.321	0.225	-	-	-
B-A	566	0.095	0.239	0.239	-	-	-	0.151	0.342	-	0.239	0.239	0.120
B-C	727	0.102	0.258	-	-	-	-	-	-	-	-	-	-
B-D, nearside lane	566	0.095	0.239	0.239	-	-	-	0.151	0.342	0.151	-	-	-
B-D, offside lane	566	0.095	0.239	0.239	-	-	-	0.151	0.342	0.151	-	-	-
C-B	603	0.214	0.214	0.306	-	-	-	-	-	-	-	-	-
D-A	684	-	-	-	-	-	-	0.243	-	0.096	-	-	-
D-B, nearside lane	533	0.142	0.142	0.322	-	-	-	0.225	0.225	0.089	-	-	-
D-B, offside lane	533	0.142	0.142	0.322	-	-	-	0.225	0.225	0.089	-	-	-
D-C	533	-	0.142	0.322	0.113	0.225	0.225	0.225	0.225	0.089	-	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2028 Base	AM	ONE HOUR	07:45	09:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		ONE HOUR	✓	425	100.000
B		ONE HOUR	✓	151	100.000
C		ONE HOUR	✓	362	100.000
D		ONE HOUR	✓	311	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
	A	B	C	D	
From	A	0	0	160	265
	B	54	0	35	62
	C	273	0	0	89
	D	282	0	29	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	A	B	C	D	
From	A	0	0	2	0
	B	4	0	0	2
	C	1	0	0	2
	D	1	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-ACD	0.42	15.92	0.7	C	139	208
ABCD	0.60	13.66	1.8	B	317	475
A-B					0	0
A-C					73	110
D-ABC	0.63	17.73	1.6	C	285	428
C-ABD	0.00	0.00	0.0	A	0	0
C-D					82	123
C-A					251	376

2028 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Arm D Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Crossroads	Two-way	Entry Only	Two-way	Two-way		11.53	B

Junction Network

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	13	Stream D-ABC	11.53	B

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D2	2028 Base	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		ONE HOUR	✓	421	100.000
B		ONE HOUR	✓	119	100.000
C		ONE HOUR	✓	220	100.000
D		ONE HOUR	✓	364	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
	A	B	C	D	
From	A	0	0	167	254
	B	29	0	34	56
	C	195	0	0	25
	D	321	0	43	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	A	B	C	D	
From	A	0	0	0	0
	B	0	0	0	0
	C	0	0	0	9
	D	1	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-ACD	0.30	11.77	0.4	B	109	164
A-BCD	0.54	11.22	1.4	B	303	454
A-B					0	0
A-C					84	125
D-ABC	0.71	21.57	2.3	C	334	501
C-ABD	0.00	0.00	0.0	A	0	0
C-D					23	34
C-A					179	268

2028 With Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Arm D Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Crossroads	Two-way	Entry Only	Two-way	Two-way		14.41	B

Junction Network

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	8	Stream A-BCD	14.41	B

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D3	2028 With Dev	AM	ONE HOUR	07:45	09:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		ONE HOUR	✓	509	100.000
B		ONE HOUR	✓	151	100.000
C		ONE HOUR	✓	367	100.000
D		ONE HOUR	✓	329	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
	A	B	C	D	
From	A	0	0	177	332
	B	54	0	35	62
	C	278	0	0	89
	D	300	0	29	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	A	B	C	D	
From	A	0	0	2	0
	B	4	0	0	2
	C	1	0	0	2
	D	1	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-ACD	0.46	18.08	0.8	C	139	208
A-BCD	0.76	22.75	3.7	C	409	613
A-B					0	0
A-C					59	88
D-ABC	0.67	20.45	2.0	C	302	453
C-ABD	0.00	0.00	0.0	A	0	0
C-D					82	123
C-A					255	383

2028 With Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Arm D Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Crossroads	Two-way	Entry Only	Two-way	Two-way		16.02	C

Junction Network

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	2	Stream D-ABC	16.02	C

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D4	2028 With Dev	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		ONE HOUR	✓	452	100.000
B		ONE HOUR	✓	119	100.000
C		ONE HOUR	✓	233	100.000
D		ONE HOUR	✓	416	100.000

Origin-Destination Data

Demand (Veh/hr)

	To				
	A	B	C	D	
From	A	0	0	173	279
	B	29	0	34	56
	C	208	0	0	25
	D	373	0	43	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	A	B	C	D	
From	A	0	0	0	0
	B	0	0	0	0
	C	0	0	0	9
	D	1	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-ACD	0.31	12.46	0.4	B	109	164
A-BCD	0.60	12.87	1.8	B	336	504
A-B					0	0
A-C					79	118
D-ABC	0.81	32.05	3.9	D	382	573
C-ABD	0.00	0.00	0.0	A	0	0
C-D					23	34
C-A					191	286

Junctions 10											
ARCADY 10 - Roundabout Module											
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Filename: Broomhill Road.j10

Path: F:\DATA\Jobs\1066 Brislington Meadows\Technical

Report generation date: 04/03/2022 11:47:44

- »2028 Base, AM
- »2028 Base, PM
- »2028 TOTAL, AM
- »2028 TOTAL, PM

Summary of junction performance

	AM						PM					
	Set ID	Queue (Veh)	Delay (s)	RFC	LOS	Network Residual Capacity	Set ID	Queue (Veh)	Delay (s)	RFC	LOS	Network Residual Capacity
	2028 Base											
Arm 1	D1	1.8	11.98	0.65	B	8 % [Arm 3]	D2	1.3	9.80	0.58	A	30 % [Arm 3]
Arm 2		2.0	11.92	0.67	B			1.2	8.52	0.56	A	
Arm 3		3.8	21.41	0.80	C			1.9	11.23	0.65	B	
	2028 TOTAL											
Arm 1	D3	2.0	12.94	0.67	B	3 % [Arm 3]	D4	1.7	11.93	0.63	B	17 % [Arm 3]
Arm 2		3.7	19.20	0.80	C			1.5	9.50	0.60	A	
Arm 3		5.1	27.58	0.85	D			2.7	14.91	0.74	B	

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

File summary

File Description

Title	
Location	
Site number	
Date	02/02/2022
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	KEYTRANSPORT\david.tingay
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	Veh	Veh	perHour	s	-Min	perMin

Analysis Options

Mini-roundabout model	Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
JUNCTIONS 9	5.75					✓	Delay	0.85	36.00	20.00		500

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2028 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2028 Base	PM	ONE HOUR	16:45	18:15	15	✓
D3	2028 TOTAL	AM	ONE HOUR	07:45	09:15	15	✓
D4	2028 TOTAL	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2028 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Mini-roundabout		1, 2, 3	15.39	C

Junction Network

Driving side	Lighting	Road surface	In London	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	Normal/unknown		8	Arm 3	15.39	C

Arms

Arms

Arm	Name	Description
1	Birchwood	
2	Broomhill Road	
3	School Road	

Mini Roundabout Geometry

Arm	Approach road half-width (m)	Minimum approach road half-width (m)	Entry width (m)	Effective flare length (m)	Distance to next arm (m)	Entry corner kerb line distance (m)	Gradient over 50m (%)	Kerbed central island
1	3.65	3.65	6.24	2.4	8.29	6.12	0.0	
2	3.50	3.50	6.71	2.8	7.86	6.12	0.0	
3	3.50	3.50	4.15	11.9	9.98	9.81	0.0	

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.637	1117
2	0.636	1070
3	0.632	1085

The slope and intercept shown above include any corrections and adjustments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2028 Base	AM	ONE HOUR	07:45	09:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		ONE HOUR	✓	514	100.000
2		ONE HOUR	✓	554	100.000
3		ONE HOUR	✓	612	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	1	2	3	
From	1	0	313	201
	2	329	1	224
	3	269	343	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	1	2
	2	2	0	1
	3	2	1	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
1	0.65	11.98	1.8	B	472	707
2	0.67	11.92	2.0	B	508	763
3	0.80	21.41	3.8	C	562	842

2028 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Mini-roundabout		1, 2, 3	9.92	A

Junction Network

Driving side	Lighting	Road surface	In London	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	Normal/unknown		30	Arm 3	9.92	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D2	2028 Base	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		ONE HOUR	✓	453	100.000
2		ONE HOUR	✓	479	100.000
3		ONE HOUR	✓	549	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	1	2	3	
From	1	0	284	169
	2	222	0	257
	3	194	355	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	0	0
	2	0	0	0
	3	0	1	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
1	0.58	9.80	1.3	A	416	624
2	0.56	8.52	1.2	A	440	659
3	0.65	11.23	1.9	B	504	756

2028 TOTAL, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Mini-roundabout		1, 2, 3	20.34	C

Junction Network

Driving side	Lighting	Road surface	In London	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	Normal/unknown		3	Arm 3	20.34	C

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D3	2028 TOTAL	AM	ONE HOUR	07:45	09:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		ONE HOUR	✓	520	100.000
2		ONE HOUR	✓	662	100.000
3		ONE HOUR	✓	635	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
		1	2	3
	1	0	319	201
	2	351	1	310
	3	269	366	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		1	2	3
	1	0	1	2
	2	2	0	1
	3	2	1	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
1	0.67	12.94	2.0	B	477	716
2	0.80	19.20	3.7	C	607	911
3	0.85	27.58	5.1	D	583	874

2028 TOTAL, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Mini-roundabout		1, 2, 3	12.29	B

Junction Network

Driving side	Lighting	Road surface	In London	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	Normal/unknown		17	Arm 3	12.29	B

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D4	2028 TOTAL	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
1		ONE HOUR	✓	470	100.000
2		ONE HOUR	✓	519	100.000
3		ONE HOUR	✓	616	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	1	2	3	
From	1	0	301	169
	2	230	0	289
	3	194	422	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	0	0
	2	0	0	0
	3	0	1	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
1	0.63	11.93	1.7	B	431	647
2	0.60	9.50	1.5	A	476	714
3	0.74	14.91	2.7	B	565	848

Junctions 10											
PICADY 10 - Priority Intersection Module											
Version: 10.0.3.1598											
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Filename: Site access.j10

Path: F:\DATA\Jobs\1066 Brislington Meadows\Technical

Report generation date: 04/03/2022 11:46:53

»2028, AM

»2028, PM

Summary of junction performance

	AM						PM					
	Set ID	Queue (Veh)	Delay (s)	RFC	LOS	Network Residual Capacity	Set ID	Queue (Veh)	Delay (s)	RFC	LOS	Network Residual Capacity
2028												
Stream B-AC	D1	0.6	14.09	0.36	B	40 %	D2	0.2	10.75	0.14	B	64 %
Stream C-AB		0.2	4.44	0.10	A	[Stream B-AC]		0.7	5.86	0.26	A	[Stream B-AC]

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

File summary

File Description

Title	
Location	
Site number	
Date	09/02/2022
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	KEYTRANSPORT\david.tingay
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	Veh	Veh	perHour	s	-Min	perMin

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75					✓	Delay	0.85	36.00	20.00		500

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2028	AM	ONE HOUR	08:00	09:30	15	✓
D2	2028	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2028, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	Arm C - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.63	A

Junction Network

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	40	Stream B-AC	1.63	A

Arms

Arms

Arm	Name	Description	Arm type
A	untitled		Major
B	untitled		Minor
C	untitled		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	5.80			175.0	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B	One lane	2.75	21	21

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (Veh/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	482	0.089	0.224	0.141	0.320
B-C	621	0.096	0.243	-	-
C-B	675	0.264	0.264	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2028	AM	ONE HOUR	08:00	09:30	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		ONE HOUR	✓	571	100.000
B		ONE HOUR	✓	131	100.000
C		ONE HOUR	✓	611	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
		A	B	C
	A	0	6	565
	B	22	0	109
	C	581	30	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	A	0	0	3
	B	0	0	0
	C	2	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-AC	0.36	14.09	0.6	B	120	180
C-AB	0.10	4.44	0.2	A	70	105
C-A					491	736
A-B					6	8
A-C					518	778

2028, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	Arm C - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.27	A

Junction Network

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	64	Stream B-AC	1.27	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D2	2028	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		ONE HOUR	✓	632	100.000
B		ONE HOUR	✓	48	100.000
C		ONE HOUR	✓	520	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
		A	B	C
	A	0	17	615
	B	8	0	40
	C	436	84	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	A	0	0	2
	B	0	0	0
	C	3	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-AC	0.14	10.75	0.2	B	44	66
C-AB	0.26	5.86	0.7	A	160	239
C-A					318	476
A-B					16	23
A-C					564	847