

**PROPOSED REDEVELOPMENT OF HOUSEHOLD WASTE RECYCLING CENTRE & COMMERCIAL UNIT, PENNYCROFT LANE, UTTOXETER
TRANSPORT STATEMENT
OCTOBER 2013
OUR REF: 20820**

Mewies Engineering Consultants Ltd (M-EC) has been commissioned by East Staffordshire Borough Council to produce a Transport Statement for the proposed redevelopment of a household waste recycling centre & commercial unit at Pennycroft Lane, Uttoxeter, Staffordshire, into a residential development comprising 49 dwellings. A site location plan and indicative site layout plan are appended to this document.

This Transport Statement has been produced predominantly to provide an assessment of the number of vehicular trips generated by the existing site use in comparison with those from the proposed residential development. Sustainability, including local services/amenities and public transport facilities is also explored.

Existing Site

The site location is shown on the image below;



The recycling centre/commercial unit is located approximately 0.5km to the north of the centre of Uttoxeter with access taken from Pennycroft Lane which also provides access to a parking court/garages for the flats along Park Street with an industrial unit situated immediately adjacent to the west site boundary.

Sustainability

Existing Public Transport Facilities

The site is well served by existing bus services with numbers 4 and 841 serving stops along High Street/Cheadle Road approximately 250m walking distance from the site. Additional services are also available from Uttoxeter Bus Station, providing links to major destinations such as Burton, Derby, Stoke and Stafford, situated approximately 650m walking distance from the site boundary. Details of services operating within the vicinity of the site are presented in Table 1 below and full timetables are appended to this document.

Table 1: Summary of Bus Services Operating in Uttoxeter

Service	Operating Time	Frequency	Route
1	Monday - Saturday 0610 - 2245*	Hourly	Uttoxeter – Sudbury – Hatton – Tutbury – Rolleston – Burton
1E	Sunday & Bank Holidays 0825 - 1825	Every 2 hours	Uttoxeter – Burton via Tutbury
4	Monday to Saturday 0717 - 2336	Up to every 30 minutes	Tesco – Bus Station – Residential area - Tesco
X50	Monday to Saturday 0705 - 1812	Approximately every 2 hours	Hanley – Stoke – Uttoxeter - Derby
841	Monday – Saturday 0717 - 1657	Approximately every 2 hours	Uttoxeter – Hixon – Great Haywood - Stafford

* - 1845 to 2245 services commence from Pennycroft Lane instead of Uttoxeter Bus Station

The nearest train station to the site is also situated in Uttoxeter, approximately 1km to the south east. Services from this station provide hourly links to destinations including Stoke, Crewe which can be reached within 30 minutes and also Derby which is approximately a 50 minute journey.

Amenities within the centre of Uttoxeter are located approximately 550 metres walking distance south of the residential site and can be accessed from a pedestrian link from the site onto Pennycroft Lane and existing footways along Park Street and High Street. St Mary’s First School is situated 0.5km west of the site on Heath Road which can be accessed via Park Street, Cheadle Road and Heath Road. Thomas Alleynes High School is located 0.3km south of the proposed development on Dove Bank which is accessible from existing footways along Park Street, High Street, Bradley Street, Back Lane and Dove Bank.

Overall, the site is well situated with regards to pedestrian accessibility to local amenities and also public transport services and therefore it is considered that the opportunity exists to reduce the number of single occupancy vehicle trips generated by the proposed residential development.

Trip Generation

Existing Land Use – Household Waste Recycling Centre & Commercial Unit

In order to record the number of trips generated by the existing land use and Automatic Traffic Counter (ATC) was placed over the access to the recycling centre and commercial unit for a period of 7 days from Tuesday 01st October. The highest number of inbound and outbound trips recorded for the AM and PM peak periods, over the survey period are presented in Table 2, along with a daily total. Full ATC results are appended to the report.

Table 2: Trip Generation Figures for Existing Recycling Centre

Land Use	AM Peak (08.00 – 09.00)		PM Peak (17.00 – 18.00)		Daily Total
	Arrivals	Departures	Arrivals	Departures	
Recycling Centre	25 trips	11 trips	10 trips	23 trips	365
<i>Total</i>	<i>36 trips</i>		<i>33 trips</i>		

Despite the ATC results showing that the site as a whole generates the highest number of trips on a Sunday and between the 10.00 and 16.00 during weekdays, the figures presented in Table 2 above show that, a significant number of trips are still generated during the AM and PM peak periods.

It should also be noted that the recycling centre is closed every Wednesday and Thursday, however the ATC data shows trips in the region of 30 for the AM peak period and 15 in the PM peak continue to be generated from the commercial unit during this period.

Proposed Residential Development – 49 Dwellings

In order to predict the number of trips generated by the proposed residential development, TRICS trip rates previously agreed with Staffordshire County Council (SCC) to support a planning application for a residential development on land adjacent to the eastern site boundary off Dove Way have been used and applied to the proposed development quantum. The derived trip rates for the AM and PM peak periods, along with a daily total, are presented below in Table 3.

Table 3: Trip Generation Figures for Proposed Residential Development

Land Use GFA	AM Peak Hour Weekday (08.00 – 09.00)		PM Peak Hour Weekday (17.00 – 18.00)		Daily Total
	Arrivals	Departures	Arrivals	Departures	
Residential (49 dwellings)	0.169 (8 trips)	0.405 (20 trips)	0.379 (19 trips)	0.231 (11 trips)	5.613 (275 trips)
<i>Total</i>	<i>28 trips</i>		<i>30 trips</i>		

Figures provided in Table 3 show that the proposed residential development generates fewer trips in the peak periods and significantly lower number of trips as a daily total than the existing land use.

It should also be noted that the proposed residential development will result in the elimination of the need for large vehicles and HGV's to enter the site via Pennycroft Lane as per the existing land use.

Conclusions

This Transport Statement has considered the redevelopment of a household recycling centre and commercial unit into a proposed residential development comprising of 49 units at Pennycroft Road, Uttoxeter.

In short it is considered that the points to note are as follows:

- The site is located within the vicinity of regular bus service and train services providing links to local amenities along with potential employment destinations in major towns and cities surrounding Uttoxeter.

- The trip analysis undertaken shows that the proposed residential development will generate approximately 8 and 3 fewer trips during the AM and PM peak periods respectively than the existing land use along with an overall reduction of approximately 90 trips through a representative 24 hour period.
- It is therefore shown that the proposed development will represent a reduction in overall traffic generated by the site, and along with removing the need for HGV's to access the site it is considered that the proposed redevelopment would provide betterment over existing conditions.

Based on the information provided above and attached, there are no highways or transportation reasons why a proposed development of 49 dwellings off Pennycroft Lane should not be granted planning permission should an application be submitted that includes all of the information detailed within this statement.

Report Prepared By:



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James Whitton, BSc(Hons) AMCIHT

Report Approved By:

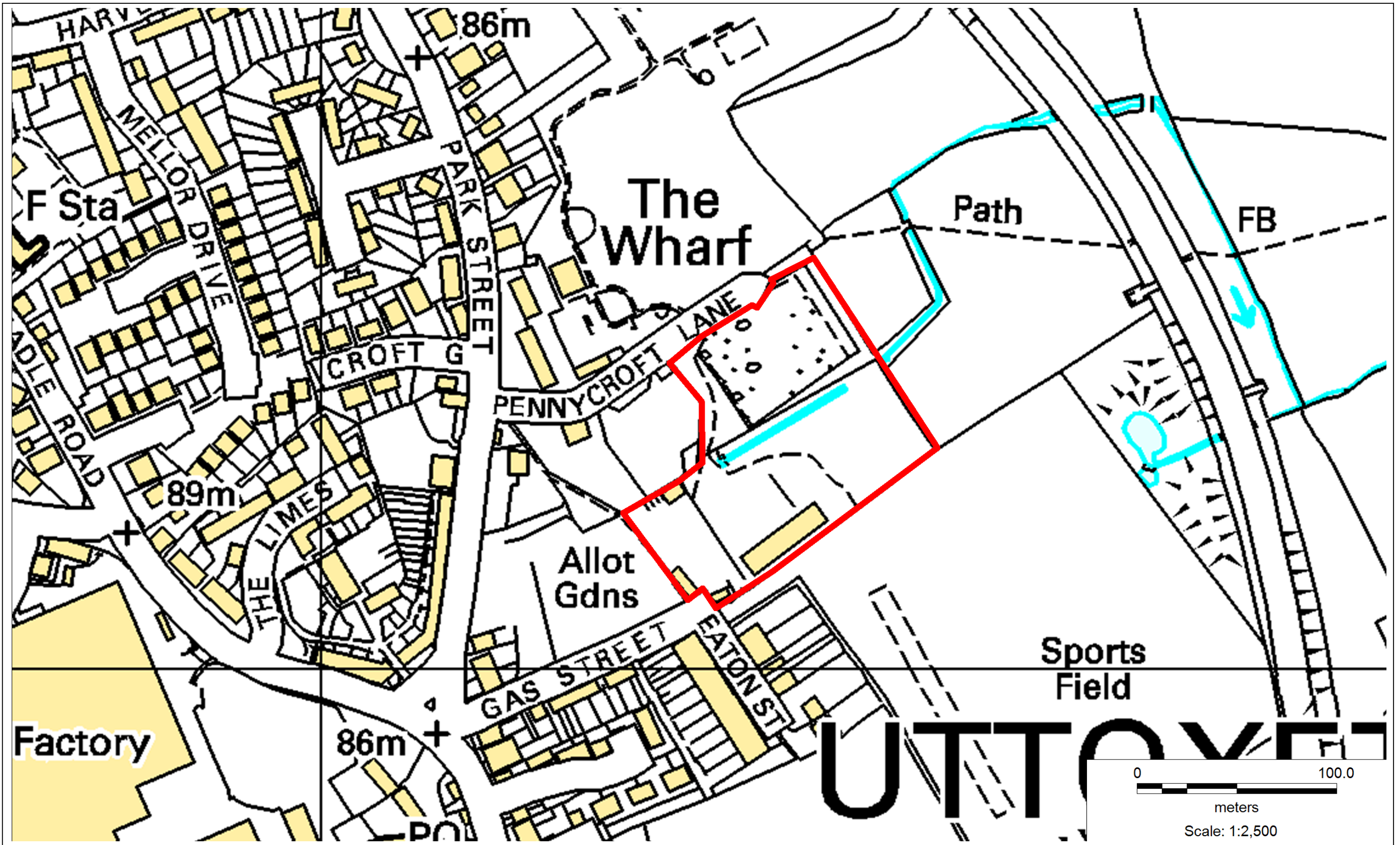


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Tim Rose, BA(Hons) MCIHT

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APPENDICES



Dwelling type	Plot Name	Beds	Quantity
2 bedroom Mews	2BM	2	2
2 bedroom house	2B	2	24
3 bedroom house	3B	3	19
4 bedroom house	4B	4	4
Total Units			49



Monday to Saturday

from 17 August 2013

Route Number	1	1	1	1	1	1	1	1	1	1	1	1	1	
Day Code	NS	NS	S											
Uttoxeter, Bus Station	---	0610	0620	0720	0755	0835	---	0935		--	35	---	1435	---
Doveridge, Post Office	---	0617	0627	0727	0802	0842	---	0942		--	42	---	1442	---
Sudbury, Vernon Arms	---	0623	0633	0733	0808	0848	---	0948	then	--	48	---	1448	---
Foston Village	---	0628	0638	0738	0813	0853	---	0953	at	--	53	---	1453	---
Hatton, Salt Box	0615	0633	0643	0743	0818	0858	---	0958	these	--	58	---	1458	---
Tutbury, High Street	0619	0639	0649	0749	0824	0904	---	1004	mins	--	04	until	---	1504
Tutbury, Holts Lane	0621	0641	0651	0751	0826	---	0930	---	past	30	--	1430	---	1535
Tutbury, Duke Street	0624	0644	0654	0754	0829	---	0933	---	each	33	--	1433	---	1538
Rolleston, Spread Eagle	0628	0648	0658	0758	0833	0909	0938	1009	hour	38	09	1438	1509	1543
Beam Hill, Beacon	0637	0657	0707	0807	0842	0918	---	1018		--	18	---	1518	---
Rolleston Road/St Mary's C	---	---	---	---	---	---	0946	---		46	--	1446	---	1551
Burton, High Street	0649	0709	0719	0819	0854	0930	1000	1030		00	30	1500	1530	1605

Route Number	1	1	1	1	1	1	1	1	1	1
Note	NS	S				C	C	C	C	C
Uttoxeter, Bus Station	1535	1540	---	1640	1740	1845	1945	2045	2145	2245
Doveridge, Post Office	1542	1547	---	1647	1747	1852	1952	2052	2152	2252
Sudbury, Vernon Arms	1548	1553	---	1653	1753	1858	1958	2058	2158	2258
Foston Village	1553	1558	---	1658	1758	1901	2001	2101	2201	2301
Hatton, Salt Box	1558	1603	---	1703	1803	1905	2005	2105	2205	2305
Tutbury, High Street	1604	1609	---	1709	1809	1910	2010	2110	2210	2310
Tutbury, Holts Lane	---	---	1635	---	1811	1912	2012	2112	2212	2312
Tutbury, Duke Street	---	---	1638	---	1814	1915	2015	2115	2215	2315
Rolleston, Spread Eagle	1609	1614	1643	1714	1819	---	---	---	---	---
Beam Hill, Beacon	1618	1623	---	1723	1827	1919	2019	2119	2219	2319
Rolleston Road/St Mary's C	---	---	1651	---	---	---	---	---	---	---
Burton, High Street	1630	1635	1705	1735	1837	1929	2029	2129	2229	2329

Notes

NS - Not Saturday S - Saturday only C - Commences from Pennycroft Road as service 4 Sch - Schooldays only.

Monday to Saturday

Route Number	1	1	1	1	1	1	1	1	1	1	1	1	1		
Day Code	NS	NS	S	every 30 min!											
Burton, High Street	0620	0650	0710	0720	0835	0905		35	05		1435	1510	1540	1610	1640
Rolleston Road/St Mary's C	---	---	---	---	---	0915		--	15		---	1520	---	1620	---
Beam Hill, Beacon	0632	0703	0723	0732	0848	---		48	--		1448	---	1553	---	1653
Rolleston, Spread Eagle	0637	0709	0729	0737	0854	0922	then	54	22		1454	1529	1559	1629	1659
Tutbury, Duke Street	0642	0714	0734	0742	---	0927	at	--	27		---	1532	---	1632	---
Tutbury, Holts Lane	0644	0716	0736	0744	---	0930	these	--	30	until	---	1535	---	1635	---
Tutbury, High Street	0648	0721	0741	0748	0859	---	mins	59	--		1459	---	1604	---	1704
Hatton, Salt Box	0652	0726	0746	0752	0906	---	past	06	--		1506	---	1611	---	1711
Foston Hall	0658	0732	0752	0758	0912	---	each	12	--		1512	---	1617	---	1717
Sudbury, Vernon Arms	0701	0735	0755	0801	0915	---	hour	15	--		1515	---	1620	---	1720
Doveridge, Post Office	0707	0741	0801	0807	0921	---		21	--		1521	---	1626	---	1726
Uttoxeter, Bus Station	0715	0749	0809	0819	0929	---		29	--		1529	---	1634	---	1734

Route Number	1	1	1	1	1	1	1
Note	BG						
Burton, High Street	1710	1740	1835	1935	2035	2135	2235
Beam Hill, Beacon	1723	1753	1845	1945	2045	2145	2245
Rolleston, Spread Eagle	1729	1759	---	---	---	---	---
Tutbury, Duke Street	1733	1803	1850	1950	2050	2150	2250
Tutbury, Holts Lane	1736	1806	1852	1952	2052	2152	2252
Tutbury, High Street	1741	1811	1855	1955	2055	2155	2255
Hatton, Salt Box	1746	1816	1900	2000	2100	2200	2300
Foston Hall	1755	1825	1905	2005	2105	2205	2305
Sudbury, Vernon Arms	1758	1828	1908	2008	2108	2208	2308
Doveridge, Post Office	1801	1831	1914	2014	2114	2214	2314
Uttoxeter, Bus Station	1809	1839	1921	2021	2121	2221	2321
			C	C	C	C	C

Notes

NS - Not Saturday C - Continues to Pennycroft Road as service 4 Sch - Schooldays only BG - Starts from Burton, High Street, Bargates at 1725

Sunday and Bank Holiday Mondays

Route Number	1E	1E	1E	1E	1E	1E
Uttoxeter, Bus Station	0825	1025	1225	1425	1625	1825
Doveridge, Post Office	0832	1032	1232	1432	1632	1832
Sudbury, Vernon Arms	0838	1038	1238	1438	1638	1838
Foston Village	0841	1041	1241	1441	1641	1841
Foston, Dove Valley Park	0842	1042	1242	1442	1642	1842
Hatton, Salt Box	0845	1045	1245	1445	1645	1845
Tutbury, High Street	0850	1050	1250	1450	1650	1850
Tutbury, Holts Lane	0852	1052	1252	1452	1652	1852
Tutbury, Duke Street	0856	1056	1256	1456	1656	1856
Beam Hill, Beacon	0859	1059	1259	1459	1659	1859
Horninglow, Church	0902	1102	1302	1502	1702	1902
Burton, Rail Station	0907	1107	1307	1507	1707	1907
Burton, New Street	0910	1110	1310	1510	1710	1910

Sunday buses are operated by Wardle Transport - all Arriva Midlands multi-journey tickets accepted.

Sunday and Bank Holiday Mondays

Route Number	1E	1E	1E	1E	1E	1E
Burton, High Street	0935	1135	1335	1535	1735	1935
Burton, Rail Station	0938	1138	1338	1538	1738	1938
Horninglow, Church	0943	1143	1343	1543	1743	1943
Beam Hill, Beacon	0945	1145	1345	1545	1745	1945
Tutbury, Duke Street	0950	1150	1350	1550	1750	1950
Tutbury, Holts Lane	0952	1152	1352	1552	1752	1952
Tutbury, High Street	0955	1155	1355	1555	1755	1955
Hatton, Salt Box	1000	1200	1400	1600	1800	2000
Foston, Dove Valley Park	1003	1203	1403	1603	1803	2003
Foston Hall	1005	1205	1405	1605	1805	2005
Sudbury, Vernon Arms	1007	1207	1407	1607	1807	2007
Doveridge, Post Office	1014	1214	1414	1614	1814	2014
Uttoxeter, Bus Station	1021	1221	1421	1621	1821	2021

Sunday buses are operated by Wardle Transport - all Arriva Midlands multi-journey tickets accepted.

Uttoxeter Town Service

4

Including evening journeys on route 1

Including evening journeys on route 1
Monday to Saturday

Route Number	4	4	4	4	4	4	4	4	4	4	4	4
Day Code	NS	NS	S	S	NS	S	NS					
Rocester, Garage	---	0735	---	---	---	---	---	---	---	--	--	---
Uttoxeter, Tesco	---	---	---	0800	---	---	---	0900	then	--	00	---
Uttoxeter, Bus Station	---	---	---	0805	0810	0835	---	0905	at	35	05	1435
Lambert Road / Byrds Lane	0712	0742	0742	0812	0817	0842	0842	0912	these	42	12	until 1442
Pennycroft Road	0717	0747	0747	0817	0822	0847	0847	0917	mins	47	17	1447
Carter Street	0720*	0750*	0750	0820	0825*	0850*	0850*	0920*	past	50*	20*	1450*
Uttoxeter, Bus Station	0725	0755	0755	0825	0830	0855	0855	0925	each	55	25	1455
Uttoxeter, Tesco	---	A	0800	---	---	0900	0900	---	hour	00	--	1500
Rocester, Garage	---	---	---	---	---	---	---	---		--	--	---

Route Number	4	4	4	4	4	4	4	4	4	4	4	4	4
Day Code			S	S	NS	S	NS	S	NS	NS	S	B	B
Uttoxeter, Tesco	1500	---	---	---	---	1630	1640	1700	1710	---	---	---	---
Uttoxeter, Bus Station	1505	1525	1535	1605	1615	1635	1645	1705	1715	1811	1811	1921	2021
Lambert Road / Byrds Lane	1512	1532	1542	1612	1622	1642	1652	1712	1722	1818	1818	1928	2028
Pennycroft Road	1517	1540	1547	1617	1627	1645	1655	1717	1727	1823	1823	1933	2033
Carter Street	1520*	---	1550	1620*	1630*	1650*	1700*	1720*	1730*	---	1826	1936*	2036*
Uttoxeter, Bus Station	1525	---	1555	1625	1635	1655	1705	1725	1735	---	1831	1941	2041
Uttoxeter, Tesco	---	---	---	1630	1640	1700	1710	---	---	---	---	A	A
Rocester, Garage	---	---	---	---	---	---	---	---	---	1831	---	---	---

Route Number	4	4	4
Notes:	B	B	B
Uttoxeter, Bus Station	2121	2221	2321
Lambert Road / Byrds Lane	2128	2228	2328
Pennycroft Road	2133	2233	2336
Carter Street	2136*	2236*	---
Uttoxeter, Bus Station	2141	2241	---
Uttoxeter, Tesco	A	A	---

Notes

NS - Not Saturday

S - Saturday only

* - On Fridays all journeys operate from Stone Road via Smithfield Road to Bradley Street and DO NOT serve Carter Street

A - Continues to Burton as Route 1

B - Commences from Burton as Route 1

Hanley - Stoke - Uttoxeter - Derby**X50**

calling at Fenton - Meir - Meir Heath - Meir Park - Blythe Bridge - Sudbury - Scropton - Hatton - Hilton - Etwall - Mickleover and Royal Derby Hospital

Hanley - Meir - Cheadle**X51****Monday to Saturday**

operated by Wardle Transport

<i>Route No</i>	X50	X50	X51	X50	X51	X50	X51	X50	X51	X51	X50	X51	X51	X50
<i>Day Code</i>	NS									Sch				
HANLEY, Bus Station	0610	0705	---	0915	1015	1115	1215	1315	1415	---	1515	1615	1645	1715
Stoke, Rail Station	0618	0713	---	0923	1023	1123	1223	1323	1423	---	1523	1623	1653	1723
Longton, Interchange	0630	0725	---	0935	1035	1135	1235	1335	1435	---	1535	1635	1705	1735
Meir Broadway	0635	0730	---	0940	1040	1140	1240	1340	1440	---	1540	1640	1710	1740
Meir Park, Tesco Superstore	0643	0738	---	0948	1048	1149	1248	1349	1448	---	1549	1649	1719	1749
Blythe Bridge, Railway Stn	0646	0741	0746	0951	1051	1151	1251	1351	1451	1511	1551	1651	1721	1751
Forsbrook, Chapel Street	---	---	0750	---	1055	---	1255	---	1455	1515	---	1655	1725	---
Dilhome, Royal Oak	---	---	0755	---	1100	---	1300	---	1500	1520	---	1700	1730	---
CHEADLE, High Street	---	---	0802	---	1107	---	1307	---	1507	1527	---	1707	1737	---
Tean, High Street	0653	0748	---	0958	---	1158	---	1358	---	---	1558	---	---	1758
UTTOXETER, Bus Station	0705	0802	---	1012	---	1212	---	1412	---	---	1612	---	---	1812
UTTOXETER, Bus Station	---	0803	---	1015	---	1215	---	1415	---	---	1615	---	---	---
Sudbury Hall	---	0813	---	1025	---	1225	---	1425	---	---	1625	---	---	---
Hatton, Station Road	---	0821	---	1033	---	1233	---	1433	---	---	1633	---	---	---
Hilton opposite Old Talbot	---	0824	---	1036	---	1236	---	1436	---	---	1636	---	---	---
Etwall, John Port School	---	0829	---	1039	---	1239	---	1439	---	---	1639	---	---	---
Mickleover, Tesco	---	0838	---	1048	---	1248	---	1448	---	---	1648	---	---	---
Royal Derby Hospital	---	0841	---	1051	---	1251	---	1451	---	---	1651	---	---	---
DERBY Bus Station	---	0848	---	1058	---	1258	---	1458	---	---	1658	---	---	---

Derby - Uttoxeter - Stoke - Hanley**X50**

calling at Royal Derby Hospital - Mickleover - Etwall - Hilton - Hatton - Scropton - Sudbury - Blythe Bridge - Meir Park - Meir Heath, Meir and Fenton

Cheadle - Meir - Hanley**X51****Monday to Saturday**

operated by Wardle Transport

<i>Route No</i>	X50	X51	X51	X50	X51	X50	X51	X50	X51	X50	X51	X50
<i>Day Code</i>	NS								SSH			
DERBY Bus Station	---	---	---	0915	---	1115	---	1315	---	1515	---	1725
Royal Derby Hospital	---	---	---	0921	---	1121	---	1321	---	1521	---	1733
Mickleover, Tesco	---	---	---	0925	---	1125	---	1325	---	1525	---	1736
Etwall, John Port School	---	---	---	0935	---	1135	---	1335	---	1535	---	1745
Hilton, Old Talbot	---	---	---	0938	---	1138	---	1338	---	1542	---	1750
Hatton, Station Road	---	---	---	0941	---	1141	---	1341	---	1546	---	1756
Sudbury Hall	---	---	---	0950	---	1150	---	1350	---	1555	---	1805
UTTOXETER, Bus Station	---	---	---	1005	---	1205	---	1405	---	1609	---	1815
UTTOXETER, Bus Station	0707	---	---	1010	---	1210	---	1410	---	1610	---	1816
Tean, High Street	0720	---	---	1025	---	1225	---	1425	---	1625	---	1830
CHEADLE, High Street	---	0805	0915	---	1115	---	1315	---	1545	---	1715	---
Dilhome, Royal Oak	---	0812	0922	---	1122	---	1322	---	1552	---	1722	---
Forsbrook, Chapel Street	---	0817	0927	---	1127	---	1327	---	1557	---	1727	---
Blythe Bridge, Railway Station	0727	0822	0932	1032	1132	1232	1332	1432	1602	1632	1732	1836
Meir Park, Tesco Superstore	0730	0825	0935	1035	1135	1235	1335	1435	1605	1635	1735	1839
Meir Broadway	0739	0834	0944	1044	1144	1244	1344	1444	1614	1644	1744	1847
Longton, The Strand	0745	0840	0950	1050	1150	1250	1350	1450	1620	1650	1750	1852
Stoke, Rail Station	0753	0848	0958	1058	1158	1258	1358	1458	1628	1658	---	1859
HANLEY, Bus Station	0805	0900	1010	1110	1210	1310	1410	1510	1640	1710	---	1910

Note

NS - Not Saturday Sch - Operates Schooldays only

No service will operate on bank holidays, except Good Friday

Stafford - Great Haywood - Hixon - Uttoxeter

841

Monday to Saturday

Route Number	841	841	841	841	841	841	841	841	841	841	841
Day Code											
Stafford, Pitcher Bank	0920	1020	1120	1220	1320	1420	1600	1700	1800	1900	
Kingston Hill, Tixall Road	0930	1030	1130	1230	1330	1430	1610	1710	1810	1910	
Tixall, Church	0935	1035	1135	1235	1335	1435	1615	1715	1815	1915	
Great Haywood, Abbey	0939	1039	1139	1239	1339	1439	1619	1719	1819	1919	
Little Haywood, Lamb & Flag	0942	1042	1142	1242	1342	1442	1622	1722	1822	1922	
Colwich, Church	0945	1045	1145	1245	1345	1445	1625	1725	1825	1925	
Pasturefields	---	1049	---	1249	---	1449	---	1729	---	1929	
Hixon, Bank House	0950	1050	1150	1250	1350	1450	1630	1730	1830	1930	
Stowe-by-Chartley	0953	A	1153	A	1353	A	1633	A	1833	---	
Bramshall, Stores	1004	---	1204	---	1404	---	1644	---	1844	---	
Lambert Road / Byrds Lane	1006	---	1206	---	1406	---	1646	---	1846	---	
Uttoxeter, Bus Station	1015	---	1215	---	1415	---	1655	---	1855	---	

For additional buses between Stafford and Hixon see services 5 and 5A and between Stafford, Little Haywood and Colwich see service 825.

Uttoxeter - Hixon - Great Haywood - Stafford

841

Monday to Saturday

Route Number	841	841	841	841	841	841	841	841	841	841	841	841
Day Code		NS	S									
Uttoxeter, Bus Station	---	0717	0747	---	---	1017	---	1217	---	1417	---	1657
Byrds Lane	---	0721	0751	---	---	1021	---	1221	---	1421	---	1701
Bramshall Stores	---	0725	0755	---	---	1025	---	1225	---	1425	---	1705
Stowe By Chartley	---	0736	0806	B	B	1036	B	1236	B	1436	B	1716
Hixon, Bank House	0715	0740	0810	0855	0940	1040	1140	1240	1340	1440	1610	1720
Colwich, Church	0720	0745	0815	0900	0945	1045	1145	1245	1345	1445	1615	1725
Little Haywood, Lamb & Flag	0722	0747	0817	0902	0947	1047	1147	1247	1347	1447	1617	1727
Great Haywood, Abbey	0725	0750	0820	0905	0950	1050	1150	1250	1350	1450	1620	1730
Tixall, Church	0730	0755	0825	0910	0955	1055	1155	1255	1355	1455	1625	1735
Kingston Hill, Tixall Road	0740	0805	0835	0920	1005	1105	1205	1305	1405	1505	1635	1745
Stafford, Pitcher Bank	0745	0815	0845	0925	1010	1110	1210	1310	1410	1510	1640	1750

For additional buses between Hixon and Stafford see services 5 and 5A and between Colwich and Little Haywood see :

Notes

NS - Not Saturday **S** - Saturday only

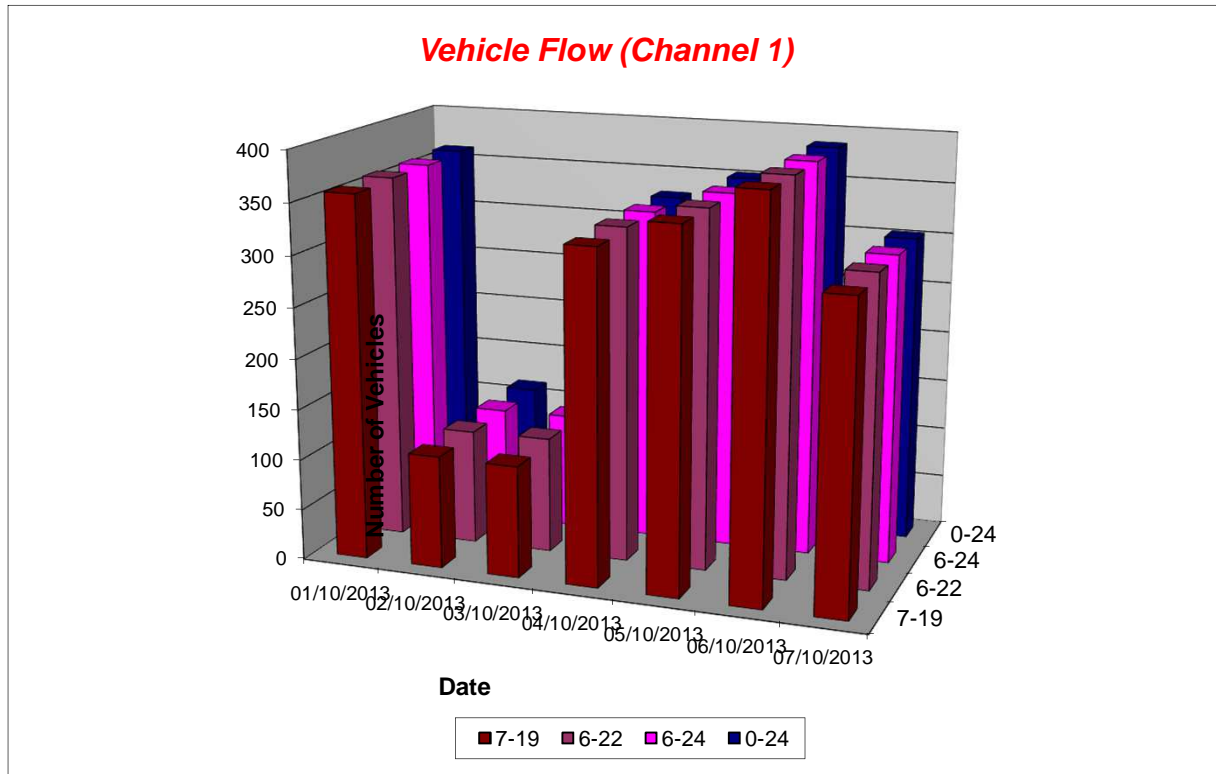
A - Continues to Stafford via Weston as route 5A - through fares available

B - Journey commences in Stafford as route 5A - through fares available

Uttoxeter ATC, Industrial Access

Produced by Road Data Services Ltd.

Channel 1 - Inbound								Vehicle Flow		Week 1
Hr Ending	01/10/2013 Tuesday	02/10/2013 Wednesday	03/10/2013 Thursday	04/10/2013 Friday	05/10/2013 Saturday	06/10/2013 Sunday	07/10/2013 Monday	5 Day Ave	7 Day Ave	
1	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	
3	0	0	1	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	
6	2	1	0	0	1	1	0	1	1	
7	2	2	4	2	0	0	4	3	2	
8	3	3	2	5	1	1	1	3	2	
9	25	20	17	21	7	5	18	20	16	
10	34	8	21	50	27	38	24	27	29	
11	42	16	11	45	48	63	43	31	38	
12	44	10	14	36	50	66	40	29	37	
13	37	5	6	39	42	62	39	25	33	
14	46	8	10	33	50	39	34	26	31	
15	32	12	5	38	44	48	38	25	31	
16	57	15	4	37	53	42	33	29	34	
17	27	9	15	15	24	19	22	18	19	
18	10	5	4	6	4	3	6	6	5	
19	1	0	1	0	1	0	1	1	1	
20	0	0	0	1	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	
7-19	358	111	110	325	351	386	299	241	277	
6-22	360	113	114	328	351	386	303	244	279	
6-24	360	113	114	328	351	386	303	244	279	
0-24	362	114	115	328	352	387	303	244	280	



Uttoxeter ATC, Industrial Access

Produced by Road Data Services Ltd.

Channel 1 - Inbound

Average Speed

Week 1

Hr Ending	01/10/2013 Tuesday	02/10/2013 Wednesday	03/10/2013 Thursday	04/10/2013 Friday	05/10/2013 Saturday	06/10/2013 Sunday	07/10/2013 Monday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	15.5	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	15.5	15.5	-	-	15.5	15.5	-
7	15.5	15.5	15.5	15.5	-	-	12.9
8	8.5	12.0	15.5	9.2	15.5	5.0	15.5
9	13.0	13.9	11.8	14.0	11.0	19.4	14.8
10	13.3	12.9	11.5	13.0	15.5	14.6	13.8
11	13.0	12.9	9.8	14.8	15.5	15.0	14.3
12	15.7	11.3	8.8	14.3	15.7	15.0	14.7
13	14.1	13.4	13.8	14.2	14.7	15.6	14.4
14	12.8	11.6	8.2	16.1	14.6	14.1	15.2
15	12.9	14.6	7.1	16.0	14.1	14.0	14.6
16	13.1	13.4	12.9	16.0	14.9	15.2	14.5
17	14.3	15.5	13.4	15.5	14.2	16.0	15.5
18	13.4	13.4	15.5	15.5	10.2	15.5	15.5
19	15.5	-	5.0	-	25.5	-	15.5
20	-	-	-	5.0	-	-	-
21	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-

10-12	14.4	12.3	9.2	14.6	15.6	15.0	14.5
14-16	13.0	13.9	9.7	16.0	14.5	14.6	14.6
0-24	13.5	13.4	11.3	14.7	14.8	15.0	14.6

7 Day Ave 13.9

85th Percentile

Hr Ending	01/10/2013 Tuesday	02/10/2013 Wednesday	03/10/2013 Thursday	04/10/2013 Friday	05/10/2013 Saturday	06/10/2013 Sunday	07/10/2013 Monday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	16.2	-	-	-	-	-	-
7	16.0	16.4	16.4	15.8	-	-	16.5
8	16.1	15.9	15.7	15.9	-	-	-
9	15.8	16.0	16.2	15.8	15.6	25.5	25.9
10	15.8	16.3	16.5	16.4	16.0	16.0	15.9
11	16.3	15.6	15.7	16.5	16.4	16.4	16.0
12	15.8	16.1	16.0	15.9	15.8	15.9	15.7
13	16.3	16.0	15.6	15.8	16.3	16.2	16.0
14	16.3	15.8	16.5	16.2	15.9	16.0	15.8
15	16.2	16.1	16.2	16.1	15.8	16.0	16.1
16	15.5	16.1	15.5	16.1	16.4	16.0	16.0
17	15.9	15.8	16.1	15.9	16.1	16.1	15.7
18	16.4	15.8	15.6	15.9	16.1	15.9	16.4
19	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-

10-12	15.9	16.3	16.3	15.8	15.7	15.8	16.0
14-16	16.5	16.3	15.8	16.1	16.1	15.6	15.9
0-24	16.4	16.1	15.8	15.7	16.2	15.7	16.4

7 Day Ave 16.0

Uttoxeter ATC, Industrial Access

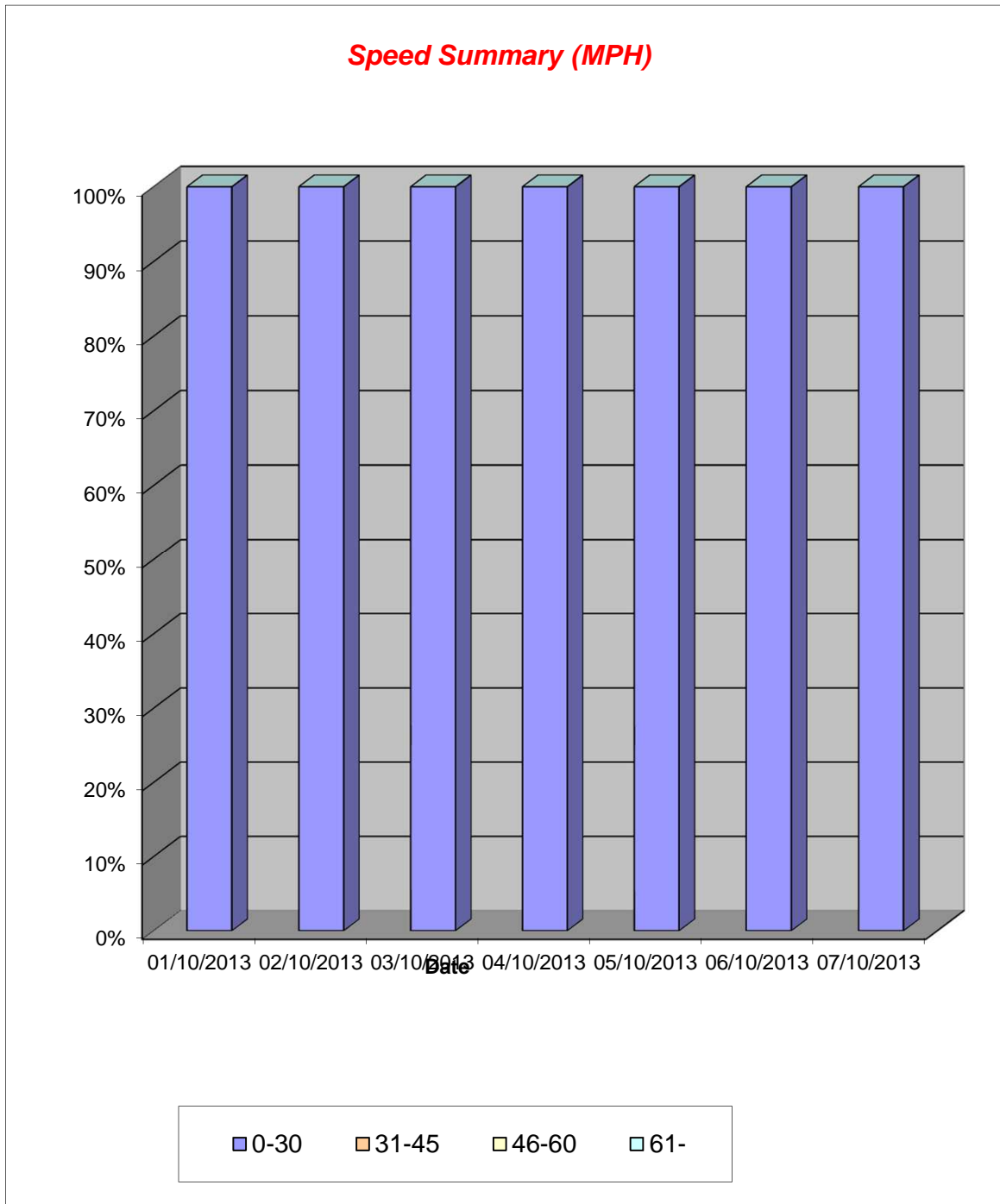
Produced by Road Data Services Ltd.

Channel 1 - Inbound

Speed Summary

Week 1

Speed (MPH)	01/10/2013 Tuesday	02/10/2013 Wednesday	03/10/2013 Thursday	04/10/2013 Friday	05/10/2013 Saturday	06/10/2013 Sunday	07/10/2013 Monday
0-30	362	114	115	328	352	387	303
31-45	0	0	0	0	0	0	0
46-60	0	0	0	0	0	0	0
61-	0	0	0	0	0	0	0
TOTAL	362	114	115	328	352	387	303

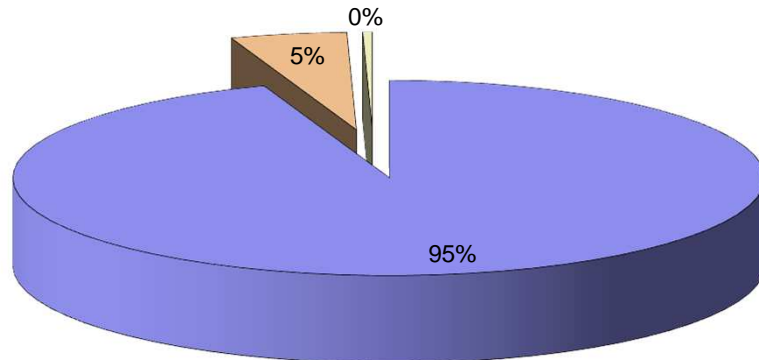


Uttoxeter ATC, Industrial Access

Produced by Road Data Services Ltd.

Channel 1 - Inbound		Vehicle Class			Week 1
Classes	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13	
Day / Time					
01/10/2013					
7-19	346	11	1	358	
6-22	348	11	1	360	
6-24	348	11	1	360	
0-24	350	11	1	362	
02/10/2013					
7-19	109	2	0	111	
6-22	111	2	0	113	
6-24	111	2	0	113	
0-24	112	2	0	114	
03/10/2013					
7-19	104	6	0	110	
6-22	108	6	0	114	
6-24	108	6	0	114	
0-24	109	6	0	115	
04/10/2013					
7-19	313	11	1	325	
6-22	316	11	1	328	
6-24	316	11	1	328	
0-24	316	11	1	328	
05/10/2013					
7-19	329	21	1	351	
6-22	329	21	1	351	
6-24	329	21	1	351	
0-24	330	21	1	352	
06/10/2013					
7-19	354	27	5	386	
6-22	354	27	5	386	
6-24	354	27	5	386	
0-24	355	27	5	387	
07/10/2013					
7-19	279	20	0	299	
6-22	283	20	0	303	
6-24	283	20	0	303	
0-24	283	20	0	303	
Average					
7-19	262	14	1	277	
6-22	264	14	1	279	
6-24	264	14	1	279	
0-24	265	14	1	280	

Total Vehicle Class Distribution



Uttoxeter ATC, Industrial Access

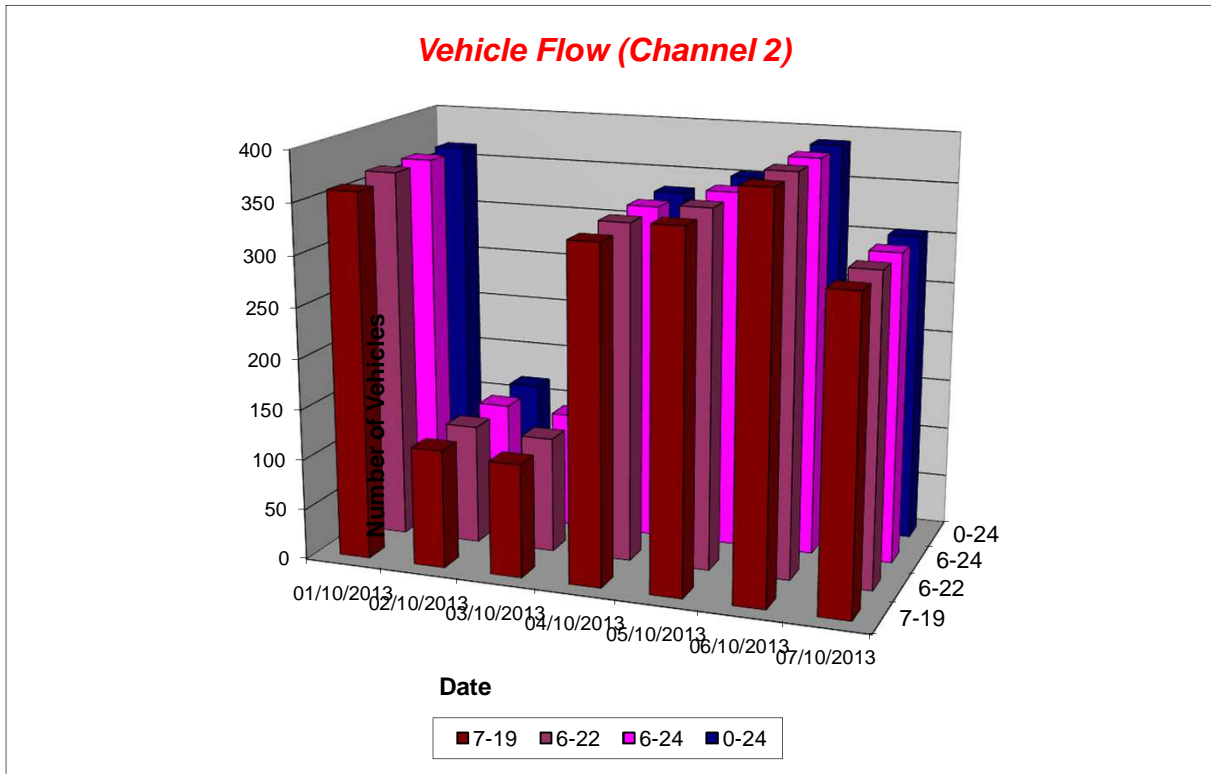
Produced by Road Data Services Ltd.

Channel 2 - Outbound

Vehicle Flow

Week 1

Hr Ending	01/10/2013 Tuesday	02/10/2013 Wednesday	03/10/2013 Thursday	04/10/2013 Friday	05/10/2013 Saturday	06/10/2013 Sunday	07/10/2013 Monday	5 Day Ave	7 Day Ave
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	1	0	0	0	0
7	2	1	1	1	1	1	2	1	1
8	3	2	1	3	0	1	0	2	1
9	6	7	11	5	1	0	5	7	5
10	34	10	12	46	25	42	27	26	28
11	43	12	11	41	41	48	37	29	33
12	49	14	10	39	59	60	35	29	38
13	37	8	9	41	39	73	37	26	35
14	37	10	9	35	52	41	39	26	32
15	39	8	10	36	42	45	41	27	32
16	50	20	11	46	55	48	36	33	38
17	32	13	13	22	27	23	26	21	22
18	23	11	10	11	7	7	14	14	12
19	7	2	5	4	1	0	6	5	4
20	0	0	0	2	1	0	0	0	0
21	2	0	0	0	0	0	0	0	0
22	1	0	1	0	0	0	0	0	0
23	0	0	1	1	0	0	0	0	0
24	0	0	0	0	1	0	0	0	0
7-19	360	117	112	329	349	388	303	244	280
6-22	365	118	114	332	351	389	305	247	282
6-24	365	118	115	333	352	389	305	247	282
0-24	365	118	116	333	353	389	305	247	283



Uttoxeter ATC, Industrial Access

Produced by Road Data Services Ltd.

Channel 2 - Outbound

Average Speed

Week 1

Hr Ending	01/10/2013 Tuesday	02/10/2013 Wednesday	03/10/2013 Thursday	04/10/2013 Friday	05/10/2013 Saturday	06/10/2013 Sunday	07/10/2013 Monday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	5.0	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	5.0	-	-
7	5.0	5.0	5.0	5.0	5.0	5.0	10.2
8	12.0	10.2	5.0	8.5	-	5.0	-
9	8.5	5.0	9.8	7.1	5.0	-	11.2
10	10.2	10.2	10.2	10.5	13.0	8.8	12.8
11	11.6	12.0	9.8	12.4	14.2	12.2	11.5
12	13.3	10.2	10.2	10.4	13.0	12.0	11.9
13	11.2	12.9	8.5	11.4	13.3	11.8	13.8
14	11.2	10.2	7.3	11.6	13.1	11.1	12.8
15	11.2	10.2	10.2	13.2	11.8	12.9	12.4
16	13.0	9.7	8.8	11.8	12.3	12.9	12.9
17	10.2	9.8	9.8	11.7	14.3	13.2	10.7
18	12.7	12.6	12.4	14.5	12.5	16.9	14.0
19	12.5	15.5	11.3	12.9	5.0	-	13.8
20	-	-	-	10.2	5.0	-	-
21	15.5	-	-	-	-	-	-
22	15.5	-	15.5	-	-	-	-
23	-	-	15.5	15.5	-	-	-
24	-	-	-	-	5.0	-	-

10-12	12.5	11.1	10.0	11.4	13.5	12.1	11.7
14-16	12.2	9.9	9.5	12.4	12.0	12.9	12.6
0-24	11.7	10.4	9.8	11.6	12.9	11.9	12.5

7 Day Ave 11.5

85th Percentile

Hr Ending	01/10/2013 Tuesday	02/10/2013 Wednesday	03/10/2013 Thursday	04/10/2013 Friday	05/10/2013 Saturday	06/10/2013 Sunday	07/10/2013 Monday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	5.8	-	-	-	-	-	15.8
8	16.0	16.0	-	16.0	-	-	-
9	16.3	5.4	15.9	15.7	-	-	25.8
10	16.1	15.6	15.8	16.4	15.6	15.9	15.7
11	16.3	16.2	16.4	16.1	15.5	16.0	16.0
12	15.5	16.4	16.3	16.3	15.8	16.3	15.7
13	15.7	16.0	15.8	16.4	16.0	16.0	16.1
14	15.6	15.6	16.2	15.8	16.4	15.9	15.9
15	15.6	16.3	15.8	16.0	16.0	16.0	16.4
16	15.8	15.9	15.6	15.6	15.9	15.7	16.0
17	15.6	16.0	15.5	16.1	16.3	16.1	15.7
18	15.5	16.0	15.8	15.9	16.3	26.0	16.2
19	16.0	15.7	16.3	16.5	-	-	16.2
20	-	-	-	15.6	-	-	-
21	16.2	-	-	-	-	-	-
22	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-

10-12	16.3	15.8	16.0	16.1	15.8	16.2	16.1
14-16	15.6	15.6	15.8	15.8	16.0	16.4	16.3
0-24	15.7	15.7	15.8	15.8	15.9	15.9	15.9

7 Day Ave 15.8

Uttoxeter ATC, Industrial Access

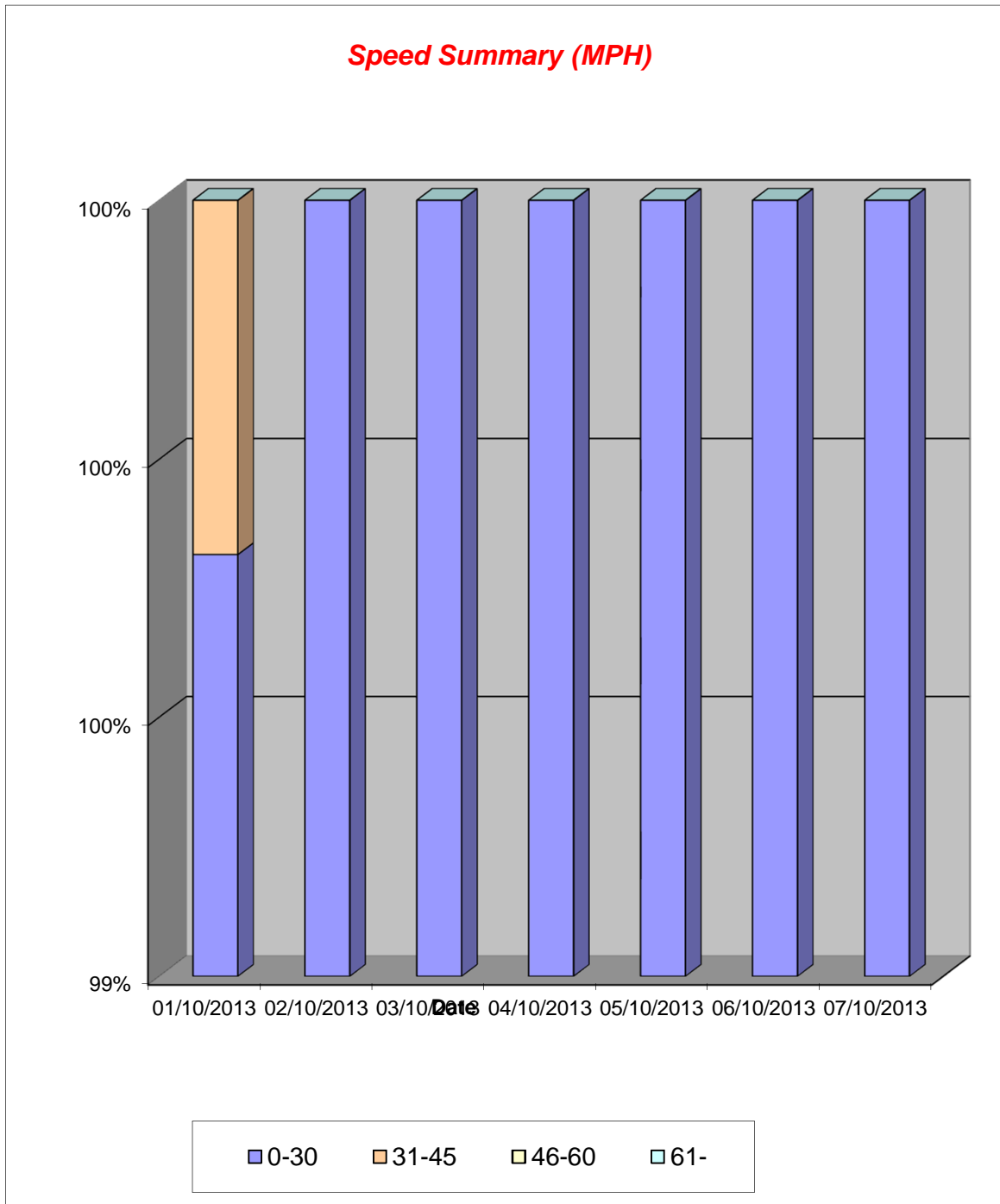
Produced by Road Data Services Ltd.

Channel 2 - Outbound

Speed Summary

Week 1

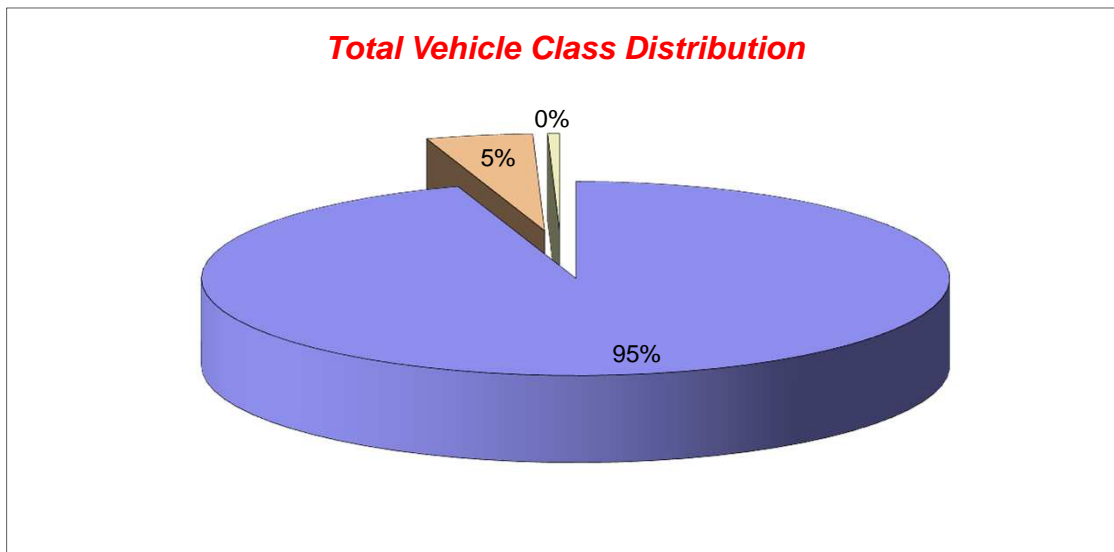
Speed (MPH)	01/10/2013 Tuesday	02/10/2013 Wednesday	03/10/2013 Thursday	04/10/2013 Friday	05/10/2013 Saturday	06/10/2013 Sunday	07/10/2013 Monday
0-30	364	118	116	333	353	389	305
31-45	1	0	0	0	0	0	0
46-60	0	0	0	0	0	0	0
61-	0	0	0	0	0	0	0
TOTAL	365	118	116	333	353	389	305



Uttoxeter ATC, Industrial Access

Produced by Road Data Services Ltd.

Channel 2 - Outbound		Vehicle Class			Week 1
Classes	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13	
Day / Time					
01/10/2013					
7-19	351	9	0	360	
6-22	355	10	0	365	
6-24	355	10	0	365	
0-24	355	10	0	365	
02/10/2013					
7-19	115	1	1	117	
6-22	116	1	1	118	
6-24	116	1	1	118	
0-24	116	1	1	118	
03/10/2013					
7-19	108	4	0	112	
6-22	110	4	0	114	
6-24	111	4	0	115	
0-24	112	4	0	116	
04/10/2013					
7-19	318	10	1	329	
6-22	321	10	1	332	
6-24	322	10	1	333	
0-24	322	10	1	333	
05/10/2013					
7-19	329	19	1	349	
6-22	331	19	1	351	
6-24	332	19	1	352	
0-24	333	19	1	353	
06/10/2013					
7-19	354	28	6	388	
6-22	355	28	6	389	
6-24	355	28	6	389	
0-24	355	28	6	389	
07/10/2013					
7-19	283	19	1	303	
6-22	285	19	1	305	
6-24	285	19	1	305	
0-24	285	19	1	305	
Average					
7-19	265	13	1	280	
6-22	268	13	1	282	
6-24	268	13	1	282	
0-24	268	13	1	283	



Civil Engineering

Drainage

Flood Risk

Transport

Highways

Structures

Geotechnics

Contamination

Sustainability

Environment

Services

Surveying



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