

**Appendix D: Traffic and Transport  
Data for use in Noise and Air Quality Assessments**

**Environmental Statement**

Volume III



# AADT AND AAWT TRAFFIC FLOWS

## 2014 Surveyed (ATCs)

	24hr AADT			18hr AAWT			Average Speed
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV	
1. Edgware Road (north of Colindale Avenue)*	31304	2111	7%	29846	1875	6%	27 (est)
2. Colindale Av (south)	11483	394	3%	11412	400	4%	19
3. Colindale Av (north)	16602	337	2%	16557	299	2%	17
4. Grahame Park Way	17671	612	3%	18192	506	3%	21
5. Aerodrome Road	15812	286	2%	16125	205	1%	30
6. Greyhound Hill	8085	115	1%	8167	161	2%	23
7. Watford Way	42299	3396	8%	40328	3017	7%	41
8. Edgware Road (south of Colindale Avenue)*	19112	1338	7%	18222	1189	7%	25 (est)
9. Colindeep Lane*	14099	182	1%	13442	162	1%	27 (est)
10. M1 Spur*	46870	3558	8%	44687	3161	7%	60 (est)

\* 2012 Data from DFT Count Points

Percentage of 2 Axle Vans >3.5 tonnes 20%

Average of 2. Colindale Av (south), 3. Colindale Av (north), 4. Grahame Park Way, 5. Aerodrome Road, and 6. Greyhound Hill Watford Way
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18hr AAWT / 24hr AADT	
Total Veh	HGV
101%	113%
95%	103%

## 2026 Committed Only Do Minimum

	24hr AADT			18hr AAWT			Average Speed
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV	
1. Edgware Road (north of Colindale Avenue)*	31523	2126	7%	30055	1889	6%	27 (est)
2. Colindale Av (south)	16956	581	3%	16851	590	4%	19
3. Colindale Av (north)	22135	449	2%	22075	398	2%	17
4. Grahame Park Way	20931	724	3%	21549	600	3%	21
5. Aerodrome Road	22661	409	2%	23109	293	1%	30
6. Greyhound Hill	7004	99	1%	7075	139	2%	23
7. Watford Way	42325	3398	8%	40353	3019	7%	41
8. Edgware Road (south of Colindale Avenue)*	20431	1430	7%	19479	1271	7%	25 (est)
9. Colindeep Lane*	13945	180	1%	13296	160	1%	27 (est)
10. M1 Spur*	48932	3714	8%	46652	3300	7%	60 (est)

## 2026 Committed Only Do Something

	24hr AADT			18hr AAWT			Average Speed
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV	
1. Edgware Road (north of Colindale Avenue)*	31214	2105	7%	29760	1870	6%	27 (est)
2. Colindale Av (south)	16785	576	3%	16681	584	4%	19
3. Colindale Av (north)	23181	470	2%	23118	417	2%	17
4. Grahame Park Way	21005	727	3%	21625	602	3%	21
5. Aerodrome Road	23290	421	2%	23749	302	1%	30
6. Greyhound Hill	7084	101	1%	7156	141	2%	23
7. Watford Way	42546	3416	8%	40564	3035	7%	41
8. Edgware Road (south of Colindale Avenue)*	20344	1424	7%	19397	1265	7%	25 (est)
9. Colindeep Lane*	13994	181	1%	13343	160	1%	27 (est)
10. M1 Spur*	48941	3715	8%	46661	3301	7%	60 (est)

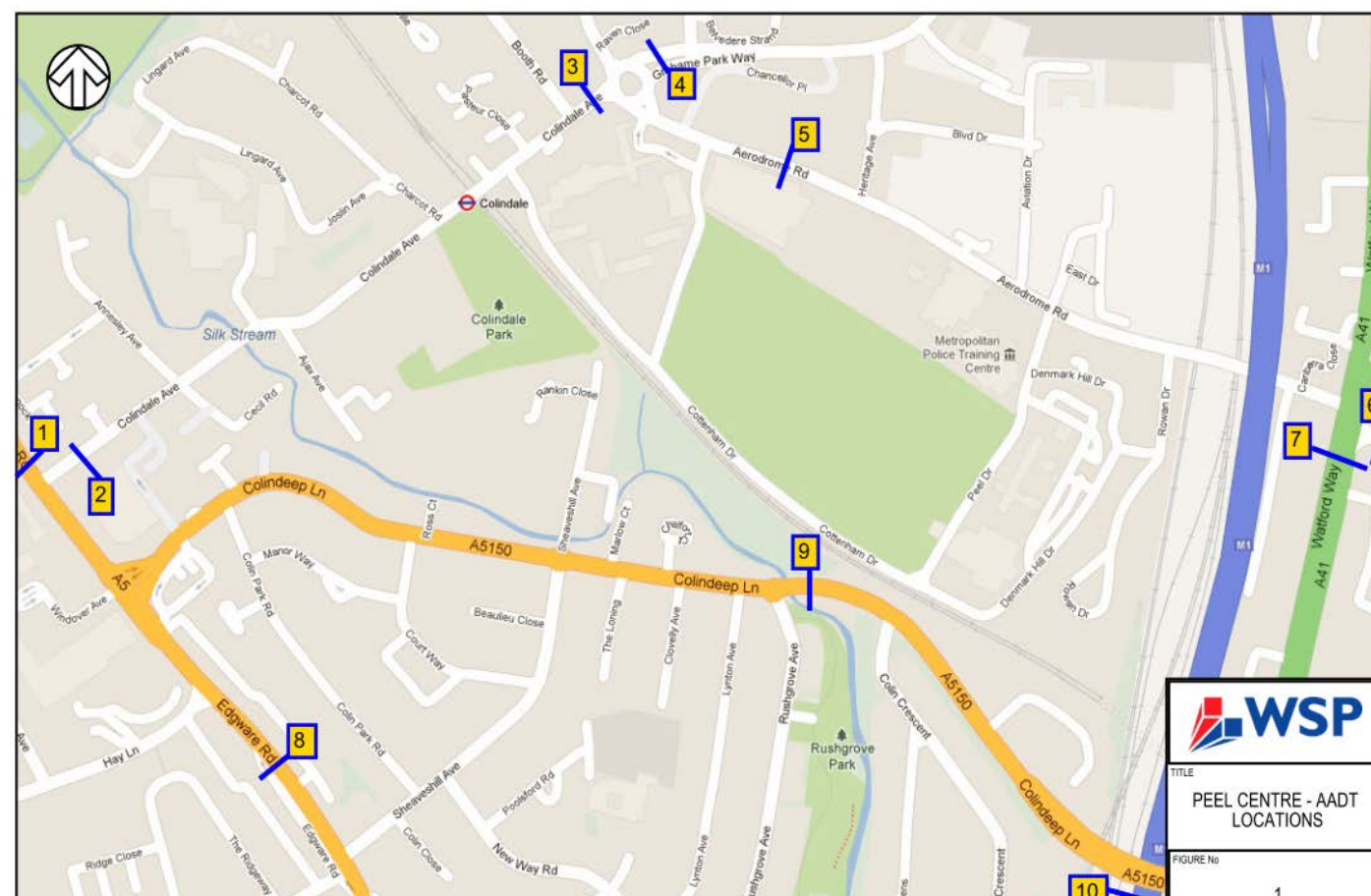
## 2026 AAP Do Minimum

	24hr AADT			18hr AAWT			Average Speed
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV	
1. Edgware Road (north of Colindale Avenue)*	30170	2035	7%	28764	1807	6%	27 (est)
2. Colindale Av (south)	16952	581	3%	16847	590	4%	19
3. Colindale Av (north)	23045	468	2%	22983	415	2%	17
4. Grahame Park Way	21223	735	3%	21849	608	3%	21
5. Aerodrome Road	22876	413	2%	23327	296	1%	30
6. Greyhound Hill	6952	99	1%	7023	138	2%	23
7. Watford Way	43019	3454	8%	41015	3068	7%	41
8. Edgware Road (south of Colindale Avenue)*	20561	1439	7%	19604	1279	7%	25 (est)
9. Colindeep Lane*	13937	180	1%	13288	160	1%	27 (est)
10. M1 Spur*	48941	3715	8%	46661	3301	7%	60 (est)

## 2026 AAP Do Something

	24hr AADT			18hr AAWT			Average Speed
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV	
1. Edgware Road (north of Colindale Avenue)*	28914	1950	7%	27567	1732	6%	27 (est)
2. Colindale Av (south)	16526	567	3%	16423	575	4%	19
3. Colindale Av (north)	25238	512	2%	25170	454	2%	17
4. Grahame Park Way	21191	733	3%	21817	607	3%	21
5. Aerodrome Road	24114	436	2%	24590	312	1%	30
6. Greyhound Hill	6972	99	1%	7043	139	2%	23
7. Watford Way	43750	3513	8%	41712	3121	7%	41
8. Edgware Road (south of Colindale Avenue)*	20744	1452	7%	19778	1290	7%	25 (est)
9. Colindeep Lane*	14156	183	1%	13497	162	1%	27 (est)
10. M1 Spur*	49000	3720	8%	46717	3305	7%	60 (est)

## Location Plan



# AADT AND AAWT TRAFFIC FLOWS

TIMESLICE WITH CONSTRUCTION

## 2014 Surveyed (ATCs)

	24hr AADT			18hr AAWT			Average Speed
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV	
1. Edgware Road (north of Colindale Avenue)*	31304	2111	7%	29846	1875	6%	27 (est)
2. Colindale Av (south)	11483	394	3%	11412	400	4%	19
3. Colindale Av (north)	16602	337	2%	16557	299	2%	17
4. Grahame Park Way	17671	612	3%	18192	506	3%	21
5. Aerodrome Road	15812	286	2%	16125	205	1%	30
6. Greyhound Hill	8085	115	1%	8167	161	2%	23
7. Watford Way	42299	3396	8%	40328	3017	7%	41
8. Edgware Road (south of Colindale Avenue)*	19112	1338	7%	18222	1189	7%	25 (est)
9. Colindeep Lane*	14099	182	1%	13442	162	1%	27 (est)
10. M1 Spur*	46870	3558	8%	44687	3161	7%	60 (est)

## TIME SLICE 1

### 2026 Committed Only Do Minimum: Time Slice 1

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31359	2115	7%	29898	1879	6%
2. Colindale Av (south)	12851	441	3%	12771	447	4%
3. Colindale Av (north)	17985	365	2%	17936	324	2%
4. Grahame Park Way	18486	640	3%	19031	530	3%
5. Aerodrome Road	17525	317	2%	17871	227	1%
6. Greyhound Hill	7815	111	1%	7894	156	2%
7. Watford Way	42305	3397	8%	40335	3017	7%
8. Edgware Road (south of Colindale Avenue)*	19442	1361	7%	18536	1209	7%
9. Colindeep Lane*	14061	182	1%	13406	161	1%
10. M1 Spur*	47385	3597	8%	45178	3196	7%

### 2026 Committed Only Do Something: Time Slice 1

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31344	2113	7%	29887	1877	6%
2. Colindale Av (south)	12857	440	3%	12783	447	3%
3. Colindale Av (north)	18110	367	2%	18072	325	2%
4. Grahame Park Way	18532	640	3%	19089	530	3%
5. Aerodrome Road	17800	462	3%	18208	411	2%
6. Greyhound Hill	7837	111	1%	7921	156	2%
7. Watford Way	42427	3470	8%	40484	3111	8%
8. Edgware Road (south of Colindale Avenue)*	19445	1361	7%	18543	1209	7%
9. Colindeep Lane*	14065	182	1%	13409	161	1%
10. M1 Spur*	47386	3597	8%	45179	3196	7%

### 2026 AAP Do Minimum: Time Slice 1

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31020	2092	7%	29575	1858	6%
2. Colindale Av (south)	12850	441	3%	12770	447	4%
3. Colindale Av (north)	18212	370	2%	18163	328	2%
4. Grahame Park Way	18559	642	3%	19107	532	3%
5. Aerodrome Road	17578	318	2%	17925	228	1%
6. Greyhound Hill	7802	111	1%	7881	155	2%
7. Watford Way	42479	3410	8%	40500	3030	7%
8. Edgware Road (south of Colindale Avenue)*	19474	1363	7%	18567	1211	7%
9. Colindeep Lane*	14059	181	1%	13404	161	1%
10. M1 Spur*	47388	3597	8%	45180	3196	7%

### 2026 AAP Do Something: Time Slice 1

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	30929	2085	7%	29491	1852	6%
2. Colindale Av (south)	12836	439	3%	12762	446	3%
3. Colindale Av (north)	18430	373	2%	18392	331	2%
4. Grahame Park Way	18596	642	3%	19155	532	3%
5. Aerodrome Road	17903	464	3%	18313	412	2%
6. Greyhound Hill	7819	111	1%	7903	155	2%
7. Watford Way	42642	3487	8%	40689	3126	8%
8. Edgware Road (south of Colindale Avenue)*	19500	1364	7%	18595	1212	7%
9. Colindeep Lane*	14076	182	1%	13421	161	1%
10. M1 Spur*	47393	3598	8%	45185	3196	7%

**TIME SLICE 2****2026 Committed Only Do Minimum: Time Slice 2**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31405	2118	7%	29942	1881	6%
2. Colindale Av (south)	13991	480	3%	13905	487	4%
3. Colindale Av (north)	19138	388	2%	19086	344	2%
4. Grahame Park Way	19165	663	3%	19731	549	3%
5. Aerodrome Road	18951	342	2%	19326	245	1%
6. Greyhound Hill	7590	108	1%	7667	151	2%
7. Watford Way	42311	3397	8%	40340	3018	7%
8. Edgware Road (south of Colindale Avenue)*	19716	1380	7%	18798	1226	7%
9. Colindeep Lane*	14029	181	1%	13375	161	1%
10. M1 Spur*	47815	3630	8%	45588	3225	7%

**2026 Committed Only Do Something: Time Slice 2**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31300	2110	7%	29843	1875	6%
2. Colindale Av (south)	13940	478	3%	13855	485	4%
3. Colindale Av (north)	19522	396	2%	19474	351	2%
4. Grahame Park Way	19208	664	3%	19779	550	3%
5. Aerodrome Road	19242	383	2%	19640	295	2%
6. Greyhound Hill	7624	108	1%	7703	152	2%
7. Watford Way	42420	3422	8%	40454	3047	8%
8. Edgware Road (south of Colindale Avenue)*	19690	1378	7%	18775	1224	7%
9. Colindeep Lane*	14046	181	1%	13392	161	1%
10. M1 Spur*	47818	3630	8%	45591	3225	7%

**2026 AAP Do Minimum: Time Slice 2**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	30784	2076	7%	29350	1844	6%
2. Colindale Av (south)	13990	480	3%	13903	487	4%
3. Colindale Av (north)	19555	397	2%	19502	352	2%
4. Grahame Park Way	19299	668	3%	19868	553	3%
5. Aerodrome Road	19050	344	2%	19426	247	1%
6. Greyhound Hill	7566	107	1%	7643	151	2%
7. Watford Way	42629	3423	8%	40643	3041	7%
8. Edgware Road (south of Colindale Avenue)*	19776	1385	7%	18855	1230	7%
9. Colindeep Lane*	14025	181	1%	13372	161	1%
10. M1 Spur*	47819	3630	8%	45592	3225	7%

**2026 AAP Do Something: Time Slice 2**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	30347	2046	7%	28935	1818	6%
2. Colindale Av (south)	13848	475	3%	13765	482	4%
3. Colindale Av (north)	20342	412	2%	20292	366	2%
4. Grahame Park Way	19304	668	3%	19878	553	3%
5. Aerodrome Road	19555	389	2%	19959	299	1%
6. Greyhound Hill	7579	108	1%	7658	151	2%
7. Watford Way	42917	3462	8%	40928	3082	8%
8. Edgware Road (south of Colindale Avenue)*	19845	1389	7%	18922	1234	7%
9. Colindeep Lane*	14102	182	1%	13445	162	1%
10. M1 Spur*	47840	3632	8%	45611	3226	7%

**TIME SLICE 3****2026 Committed Only Do Minimum: Time Slice 3**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31432	2120	7%	29968	1883	6%
2. Colindale Av (south)	14675	503	3%	14584	511	4%
3. Colindale Av (north)	19829	402	2%	19776	357	2%
4. Grahame Park Way	19573	677	3%	20150	561	3%
5. Aerodrome Road	19807	358	2%	20199	257	1%
6. Greyhound Hill	7454	106	1%	7530	148	2%
7. Watford Way	42314	3397	8%	40343	3018	7%
8. Edgware Road (south of Colindale Avenue)*	19881	1392	7%	18955	1237	7%
9. Colindeep Lane*	14009	181	1%	13357	161	1%
10. M1 Spur*	48073	3649	8%	45833	3242	7%

**2026 Committed Only Do Something: Time Slice 3**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31279	2109	7%	29824	1874	6%
2. Colindale Av (south)	14600	500	3%	14513	508	3%
3. Colindale Av (north)	20391	413	2%	20343	366	2%
4. Grahame Park Way	19635	679	3%	20221	562	3%
5. Aerodrome Road	20284	468	2%	20724	394	2%
6. Greyhound Hill	7505	106	1%	7584	149	2%
7. Watford Way	42500	3459	8%	40543	3093	8%
8. Edgware Road (south of Colindale Avenue)*	19843	1389	7%	18921	1234	7%
9. Colindeep Lane*	14035	181	1%	13381	161	1%
10. M1 Spur*	48078	3650	8%	45838	3242	7%

**2026 AAP Do Minimum: Time Slice 3**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	30642	2066	7%	29215	1836	6%
2. Colindale Av (south)	14673	503	3%	14582	511	4%
3. Colindale Av (north)	20360	413	2%	20305	366	2%
4. Grahame Park Way	19743	683	3%	20326	566	3%
5. Aerodrome Road	19933	360	2%	20326	258	1%
6. Greyhound Hill	7424	105	1%	7500	148	2%
7. Watford Way	42719	3430	8%	40729	3047	7%
8. Edgware Road (south of Colindale Avenue)*	19957	1397	7%	19028	1241	7%
9. Colindeep Lane*	14005	181	1%	13352	161	1%
10. M1 Spur*	48078	3650	8%	45839	3242	7%

**2026 AAP Do Something: Time Slice 3**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	30003	2023	7%	28608	1797	6%
2. Colindale Av (south)	14467	496	3%	14380	503	3%
3. Colindale Av (north)	21511	436	2%	21460	387	2%
4. Grahame Park Way	19751	683	3%	20340	565	3%
5. Aerodrome Road	20722	476	2%	21171	400	2%
6. Greyhound Hill	7444	106	1%	7523	148	2%
7. Watford Way	43166	3512	8%	41179	3140	8%
8. Edgware Road (south of Colindale Avenue)*	20058	1404	7%	19126	1247	7%
9. Colindeep Lane*	14117	182	1%	13459	162	1%
10. M1 Spur*	48108	3652	8%	45867	3244	7%

**TIME SLICE 4****2026 Committed Only Do Minimum: Time Slice 4**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31478	2123	7%	30011	1886	6%
2. Colindale Av (south)	15816	542	3%	15718	551	4%
3. Colindale Av (north)	20982	426	2%	20926	377	2%
4. Grahame Park Way	20252	701	3%	20850	580	3%
5. Aerodrome Road	21234	384	2%	21654	275	1%
6. Greyhound Hill	7229	103	1%	7303	144	2%
7. Watford Way	42319	3398	8%	40348	3019	7%
8. Edgware Road (south of Colindale Avenue)*	20156	1411	7%	19217	1254	7%
9. Colindeep Lane*	13977	180	1%	13326	160	1%
10. M1 Spur*	48502	3682	8%	46243	3271	7%

**2026 Committed Only Do Something: Time Slice 4**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	31237	2106	7%	29782	1871	6%
2. Colindale Av (south)	15684	538	3%	15588	546	4%
3. Colindale Av (north)	21807	442	2%	21749	392	2%
4. Grahame Park Way	20315	703	3%	20916	582	3%
5. Aerodrome Road	21748	404	2%	22183	296	1%
6. Greyhound Hill	7294	104	1%	7369	145	2%
7. Watford Way	42503	3417	8%	40526	3038	7%
8. Edgware Road (south of Colindale Avenue)*	20090	1406	7%	19154	1249	7%
9. Colindeep Lane*	14016	181	1%	13363	161	1%
10. M1 Spur*	48510	3682	8%	46250	3271	7%

**2026 AAP Do Minimum: Time Slice 4**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	30406	2050	7%	28990	1822	6%
2. Colindale Av (south)	15813	542	3%	15715	551	4%
3. Colindale Av (north)	21703	440	2%	21644	390	2%
4. Grahame Park Way	20483	709	3%	21088	587	3%
5. Aerodrome Road	21404	387	2%	21827	277	1%
6. Greyhound Hill	7188	102	1%	7261	143	2%
7. Watford Way	42869	3442	8%	40872	3058	7%
8. Edgware Road (south of Colindale Avenue)*	20259	1418	7%	19316	1260	7%
9. Colindeep Lane*	13971	180	1%	13320	160	1%
10. M1 Spur*	48510	3682	8%	46250	3271	7%

**2026 AAP Do Something: Time Slice 4**

	24hr AADT			18hr AAWT		
	Total Veh	HGV	%HGV	Total Veh	HGV	%HGV
1. Edgware Road (north of Colindale Avenue)*	29423	1984	7%	28053	1763	6%
2. Colindale Av (south)	15481	531	3%	15386	539	4%
3. Colindale Av (north)	23426	475	2%	23365	421	2%
4. Grahame Park Way	20463	708	3%	21068	586	3%
5. Aerodrome Road	22396	415	2%	22844	304	1%
6. Greyhound Hill	7206	102	1%	7280	143	2%
7. Watford Way	43452	3493	8%	41431	3106	7%
8. Edgware Road (south of Colindale Avenue)*	20404	1428	7%	19454	1269	7%
9. Colindeep Lane*	14142	183	1%	13484	162	1%
10. M1 Spur*	48555	3686	8%	46294	3275	7%

**Location Plan**

