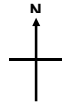


AUTOMATIC TRAFFIC COUNT (ATC)

Project Reference	ID02591	Site ID	Site 148		Survey Period	15 minutes
Client	WSP Parsons Brinckerhoff	Site Location	High Road		Start Date of Survey Period	07/04/2016
Survey Company Name	Intelligent Data Collection	Easting	627675	Latitude	End Date of Survey Period	25/04/2016
Prepared by	David Brown	Northing	236967	Longitude	Weather conditions	Raining
Checked by	Fay Underwood	Link to location on Google Maps	Click for location		Incidents	None
Comments	None				Units	Vehicles

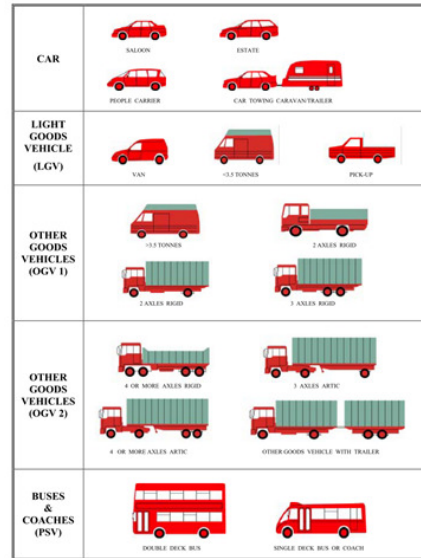


Directions

Direction 1	Northbound	NB
Direction 2	Southbound	SB

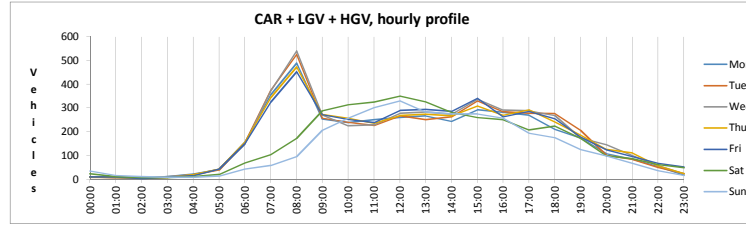
Source: *Coba 11 User Manual currently DMRB Volume 13
Part 4: Traffic input to COBA (revised June 2006)*

Vehicle class	Description
CAR	Including taxis, estate cars, 'people carriers' and other passenger vehicles (for example, minibuses and camper vans) with a gross vehicle weight of less than 3.5 tonnes, normally ones which can accommodate not more than 15 seats. Three-wheeled cars, motor invalid carriages, Land Rovers, Range Rovers and Jeeps and smaller ambulances are included. Cars towing caravans or trailers are counted as one vehicle unless included as a separate class
LGV	Light Goods Vehicles Includes all goods vehicles up to 3.5 tonnes gross vehicle weight (goods vehicles over 3.5 tonnes have sideguards fitted between axles), including those towing a trailer or caravan. This includes all car delivery vans and those of the next larger carrying capacity such as transit vans. Included here are small pickup vans, three-wheeled goods vehicles, milk floats and pedestrian controlled motor vehicles. Most of this group are delivery vans of one type or another
OGV1	Other Goods Vehicles 1 Includes all rigid vehicles over 3.5 tonnes gross vehicle weight with two or three axles Includes larger ambulances, tractors (without trailers), road rollers for tarmac pressing, box vans and similar large vans. A two or three axle motor tractive unit without a trailer is also included
OGV2	Other Goods Vehicles 2 Includes all rigid vehicles with four or more axles and all articulated vehicles. Also included in this class are OGV1 goods vehicles towing a caravan or trailer
PSV	Buses and Coaches Includes all public service vehicles and works buses with a gross vehicle weight of 3.5 tonnes or more, usually vehicles with more than 16 seats
MCL	Motorcycle Includes all types of motorcycles and also those with sidecars
PCL	Pedal Cycle Includes all types of pedal cycles and those carrying one or more passengers



DIRECTION 1 Northbound

TIME	Mean values. CAR + LGV + HGV						
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00:00	8	9	10	8	8	22	35
01:00	6	6	7	7	9	11	15
02:00	4	4	2	4	3	6	10
03:00	10	8	11	6	7	7	8
04:00	20	18	18	18	15	10	7
05:00	42	38	43	43	43	20	13
06:00	154	153	148	155	149	69	43
07:00	356	375	372	344	325	103	57
08:00	490	527	541	474	453	173	95
09:00	254	258	271	272	272	289	206
10:00	239	241	225	256	252	314	258
11:00	250	227	229	235	238	324	302
12:00	260	267	278	286	280	350	331
13:00	267	251	283	274	294	326	283
14:00	244	263	274	266	285	281	275
15:00	293	331	337	309	341	261	274
16:00	282	285	291	270	263	250	258
17:00	269	278	288	293	285	208	193
18:00	211	277	268	241	255	223	175
19:00	173	206	174	186	178	172	125
20:00	108	101	146	125	123	98	98
21:00	84	84	100	110	95	86	66
22:00	53	50	57	56	67	62	36
23:00	17	24	23	23	51	47	16
TOTAL	4094	4274	4390	4242	4301	3711	3177



TOP 5 busiest hours

Mon	Tue	Wed	Thu	Fri	Sat	Sun
08:00	08:00	08:00	08:00	08:00	12:00	11:45
07:45	07:45	07:45	07:45	07:45	11:15	12:00
07:30	07:30	08:15	07:30	07:30	11:45	12:15
08:15	08:15	07:30	08:15	08:15	11:30	11:30
07:15	07:15	07:15	07:15	07:15	12:30	12:30

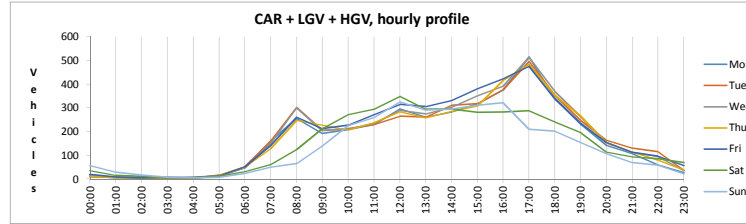
Busiest day of the week Wed
 Maximum flow on any day 541
 Average Mon-Fri flow 4260
 Average Sat-Sun flow 3444

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
% LGV	55.1%	53.6%	54.2%	55.0%	55.0%	56.3%	57.9%
% HGV	3.4%	3.1%	3.1%	3.3%	2.9%	2.4%	1.7%

TIME	Mean values. CAR							LGV							HGV						
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00:00	3	3	3	2	4	8	12	5	6	7	6	4	14	23	0	0	0	0	0	0	0
01:00	3	2	4	3	4	4	5	3	2	4	4	5	6	10	0	1	0	0	0	0	0
02:00	2	1	0	2	1	2	3	2	3	2	1	1	4	7	1	1	0	0	0	0	1
03:00	2	2	3	3	2	1	3	7	6	8	3	5	6	4	1	0	0	0	0	0	1
04:00	9	6	7	5	6	4	3	12	13	10	12	9	5	3	0	0	1	1	0	0	1
05:00	13	13	16	13	13	9	4	28	25	27	27	28	10	8	1	1	1	2	1	1	0
06:00	58	53	61	54	52	24	19	93	94	84	96	92	43	21	4	7	3	5	4	2	2
07:00	157	172	170	141	139	36	23	190	195	192	196	179	65	32	9	8	11	7	7	3	2
08:00	204	235	253	206	202	74	37	275	285	278	257	242	92	56	11	7	10	10	9	7	2
09:00	91	93	104	111	102	122	79	154	157	157	149	161	158	125	8	8	11	12	9	9	2
10:00	93	105	93	106	103	141	106	133	124	124	140	140	163	145	13	12	9	11	10	11	6
11:00	96	100	88	99	98	134	119	142	116	127	122	131	180	176	13	11	15	14	10	11	6
12:00	106	115	102	103	120	143	135	142	141	165	152	158	201	191	12	11	11	13	12	7	5
13:00	112	92	120	119	122	132	120	145	147	149	144	162	185	160	10	13	15	12	11	8	3
14:00	92	117	112	111	119	118	109	141	134	152	144	154	158	160	12	12	11	11	13	5	6
15:00	110	150	148	121	147	103	115	170	171	181	173	183	152	155	12	10	9	15	11	6	4
16:00	122	131	127	112	114	100	96	148	143	154	147	137	144	158	12	11	10	11	11	6	4
17:00	130	135	132	135	124	86	81	130	133	150	150	156	117	111	9	11	7	8	6	4	1
18:00	88	116	117	95	116	91	68	118	158	146	141	135	127	105	4	4	5	5	4	5	2
19:00	82	96	75	83	78	69	52	87	108	94	100	96	101	71	4	3	5	3	3	1	2
20:00	52	47	65	54	54	45	41	54	53	79	70	68	51	56	2	2	3	0	1	1	1
21:00	41	38	48	48	43	42	35	41	43	51	61	50	43	31	2	3	1	1	1	1	1
22:00	24	23	24	30	27	25	13	28	27	32	25	39	37	23	1	0	1	1	1	0	0
23:00	8	11	10	8	21	22	6	9	13	13	15	30	25	10	0	1	0	0	0	0	0
TOTAL	1699	1850	1876	1765	1812	1535	1285	2256	2292	2380	2334	2365	2088	1839	140	132	134	142	124	88	53

DIRECTION 2 Southbound

TIME	Mean values. CAR + LGV + HGV						
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00:00	10	11	12	11	20	35	56
01:00	6	7	5	6	8	15	29
02:00	5	6	5	6	5	11	16
03:00	4	3	2	3	7	5	7
04:00	3	3	7	2	5	6	4
05:00	12	16	14	14	12	11	7
06:00	47	52	48	50	51	31	23
07:00	160	159	150	129	142	61	51
08:00	255	301	302	248	261	125	65
09:00	192	204	206	228	212	213	139
10:00	209	213	211	207	227	272	226
11:00	230	230	235	238	272	295	260
12:00	296	285	290	284	315	348	325
13:00	261	261	275	258	305	294	290
14:00	283	311	303	285	331	294	295
15:00	318	318	352	308	381	281	310
16:00	376	378	392	416	423	282	322
17:00	515	497	514	484	475	288	210
18:00	341	353	369	353	338	241	201
19:00	232	247	264	266	235	195	155
20:00	142	163	154	152	154	114	107
21:00	107	130	113	114	112	93	69
22:00	60	115	95	80	96	85	59
23:00	27	37	36	38	57	68	21
TOTAL	4091	4274	4347	4179	4446	3662	3245



TOP 5 busiest hours

Mon	Tue	Wed	Thu	Fri	Sat	Sun
17:00	17:00	17:00	17:15	17:00	12:00	15:45
17:15	17:15	17:15	17:00	16:45	11:45	15:30
17:30	16:45	16:45	16:45	17:15	11:30	12:00
16:45	17:30	17:30	17:30	16:30	12:15	12:15
16:30	16:30	16:30	16:30	17:30	11:15	15:15

Busiest day of the week: Fri
 Maximum flow on any day: 515
 Average Mon-Fri flow: 4267
 Average Sat-Sun flow: 3454

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
% LGV	51.3%	50.8%	51.4%	51.5%	51.3%	53.1%	53.1%
% HGV	3.0%	3.1%	3.1%	3.2%	2.8%	2.4%	1.7%

TIME	Mean values. CAR							LGV							HGV						
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00:00	5	1	3	5	8	16	22	4	10	10	6	11	18	33	0	0	0	0	0	1	1
01:00	2	2	3	3	3	5	9	4	4	2	2	5	9	18	0	1	0	0	0	1	1
02:00	2	3	1	2	1	4	4	3	3	4	4	3	7	12	0	1	1	0	0	0	0
03:00	1	1	1	0	2	1	3	2	2	2	3	5	4	4	1	0	0	0	0	0	0
04:00	0	1	2	1	1	2	1	2	1	5	2	4	4	2	1	1	1	0	0	0	0
05:00	3	7	5	4	2	4	2	8	8	8	8	8	6	4	1	2	1	1	1	1	1
06:00	22	25	23	21	19	12	11	24	25	23	24	28	18	11	1	2	3	5	4	1	1
07:00	67	70	78	49	64	22	25	85	83	67	72	72	33	23	8	6	6	7	6	6	3
08:00	125	144	141	114	122	53	33	119	145	153	121	126	65	31	11	13	8	13	13	7	1
09:00	83	95	89	101	96	28	65	99	98	106	114	102	113	70	11	12	12	13	13	12	5
10:00	91	96	95	87	102	129	106	109	107	103	108	117	135	114	9	10	14	12	8	7	5
11:00	105	96	110	115	111	132	124	117	127	116	113	151	156	130	8	7	9	10	11	8	6
12:00	131	110	129	130	138	155	150	150	150	151	147	167	185	172	15	7	10	7	10	8	4
13:00	119	122	114	108	146	130	129	136	132	150	141	151	159	158	6	7	11	9	9	5	3
14:00	121	140	135	131	146	123	130	153	162	155	144	178	165	160	9	9	14	10	7	6	5
15:00	146	152	159	139	179	127	144	162	157	186	160	193	148	162	10	10	7	9	9	6	4
16:00	176	181	181	184	192	132	142	193	183	199	217	222	145	177	7	15	12	14	10	5	2
17:00	241	243	253	244	235	122	95	265	242	252	233	233	160	111	9	13	9	7	7	7	4
18:00	146	161	160	148	159	112	88	168	186	203	199	173	126	108	7	7	6	5	6	3	5
19:00	116	122	116	120	113	82	64	114	122	143	143	121	111	89	2	4	6	4	1	3	2
20:00	69	72	73	71	74	57	48	71	89	79	79	79	56	58	1	3	3	2	1	1	1
21:00	56	71	54	56	53	49	30	48	57	56	56	58	42	39	2	2	3	2	1	2	1
22:00	32	51	46	41	48	39	31	27	61	47	39	46	45	27	1	4	2	1	2	0	1
23:00	11	14	12	20	28	33	11	15	22	23	16	28	35	10	2	1	1	1	1	0	0
TOTAL	1871	1974	1977	1893	2043	1630	1466	2098	2170	2236	2152	2280	1944	1723	122	131	134	134	122	88	56