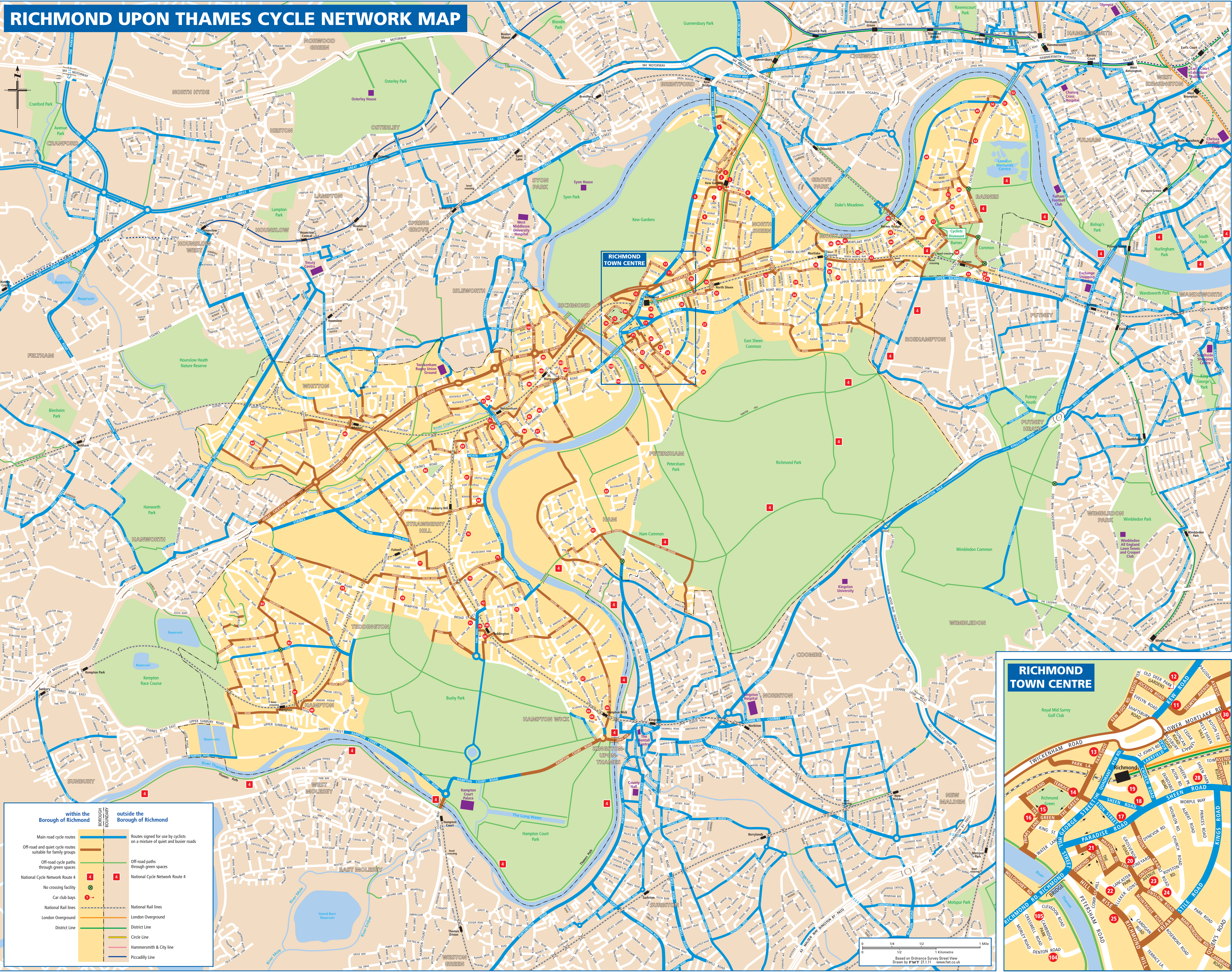


# RICHMOND UPON THAMES CYCLE NETWORK MAP



within the Borough of Richmond	outside the Borough of Richmond
Main road cycle routes	Routes signed for use by cyclists on a mixture of quiet and busier roads
Off-road and quiet cycle routes suitable for family groups	Off-road paths through green spaces
Off-road cycle paths through green spaces	National Cycle Network Route 4
National Cycle Network Route 4	National Cycle Network Route 4
No crossing facility	
Car club bays	
National Rail lines	National Rail lines
London Overground	London Overground
District Line	District Line
	Circle Line
	Hammersmith & City line
	Piccadilly Line

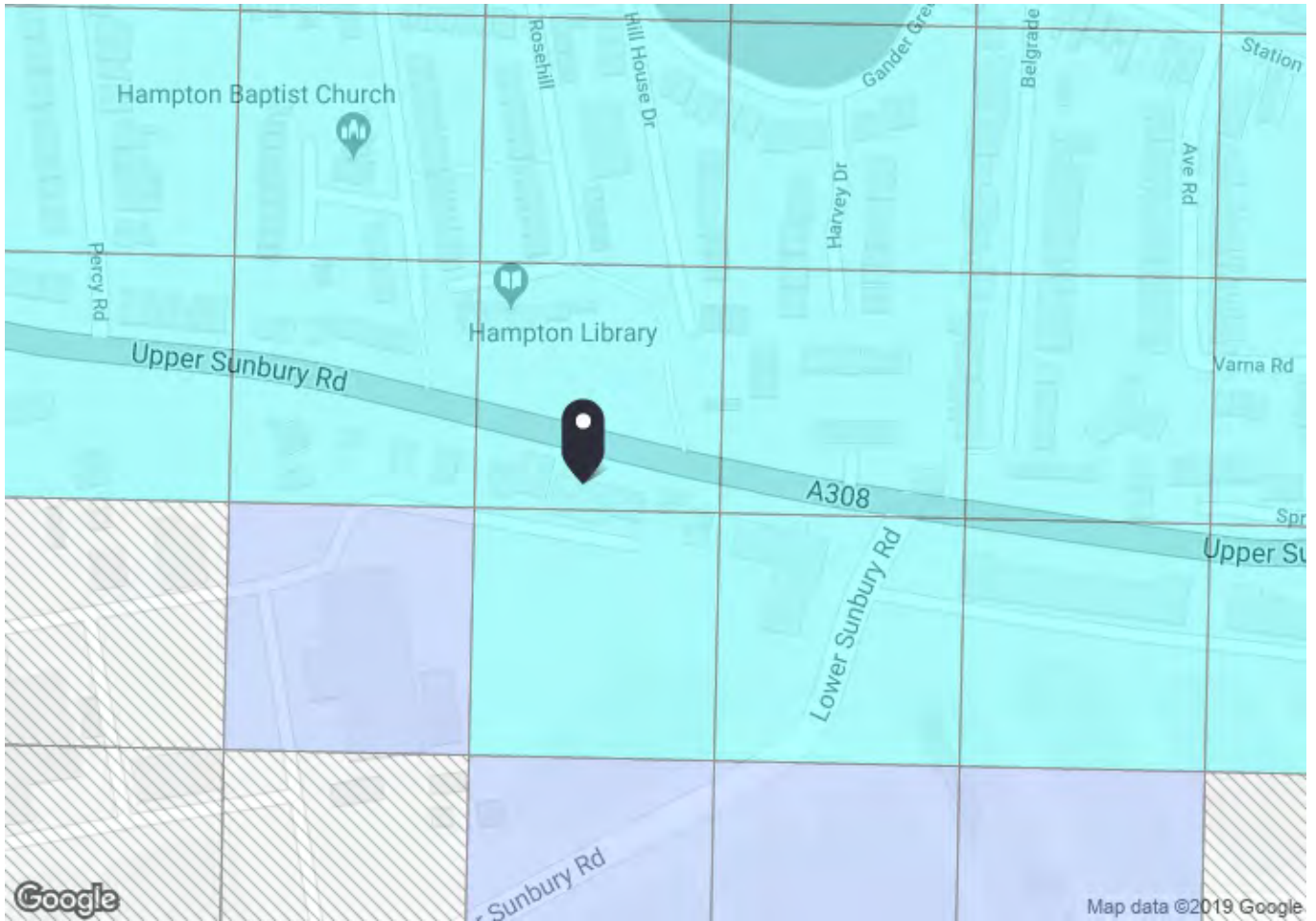


0 1/4 1/2 1 Kilometre  
 0 1/4 1/2 1 Mile  
 Based on Ordnance Survey Street View  
 Drawn by FWT 27.1.11 www.fwt.co.uk



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# APPENDIX C – PTAL REPORT



**PTAL output for Base Year**  
2

Water Works Cottages, Upper Sunbury Rd, Hampton TW12 2DS, UK  
Easting: 513441, Northing: 169504

Grid Cell: 30399

Report generated: 02/01/2019

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**Calculation Parameters**

Day of Week	M-F
Time Period	AM Peak
Walk Speed	4.8 kph
Bus Node Max. Walk Access Time (mins)	8
Bus Reliability Factor	2.0
LU Station Max. Walk Access Time (mins)	12
LU Reliability Factor	0.75
National Rail Station Max. Walk Access Time (mins)	12
National Rail Reliability Factor	0.75

**Map key - PTAL**

0 (Worst)	1a
1b	2
3	4
5	6a
6b (Best)	

**Map layers**

- PTAL (cell size: 100m)

Calculation data

Mode	Stop	Route	Distance (metres)	Frequency(vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	AI
Bus	HAMPTON STATION	111	551.95	7	6.9	6.29	13.19	2.28	1	2.28
Bus	PERCY RD/UPPR SUNBURY RD	216	226.93	3	2.84	12	14.84	2.02	0.5	1.01
Rail	Hampton	'WATRLMN-SHEPRTN 2H09'	519.87	2	6.5	15.75	22.25	1.35	1	1.35
Rail	Hampton	'SHEPRTN-WATRLMN 2H10'	519.87	2	6.5	15.75	22.25	1.35	0.5	0.67
Rail	Hampton	'SHEPRTN-WATRLMN 2H92'	519.87	1	6.5	30.75	37.25	0.81	0.5	0.4

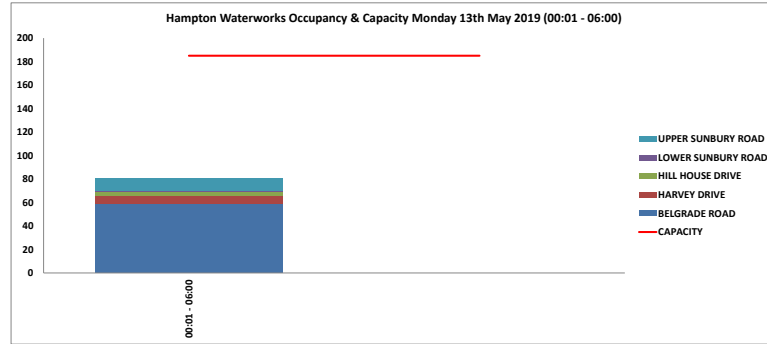
Total Grid Cell AI: 5.71

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# APPENDIX D – PARKING SURVEYS



Vehicle Occupancy by Link	
LINK	TIME PERIOD
BELGRADE ROAD	00:01 - 06:00
HILL HOUSE DRIVE	59
HARVEY DRIVE	7
HILL HOUSE DRIVE	3
LOWER SUNBURY ROAD	1
UPPER SUNBURY ROAD	11
OCCUPANCY	81
CAPACITY	185





Length of Classifications by Link (Metres)							
Link	Box Junction	Double yellow lines	Dropped Kerb	Keep Clear	Parallel Bay	Unclassified	Grand Total
BELGRADE ROAD	0.00	21.55	38.46	0.00	0.00	340.69	400.70
HARVEY DRIVE	0.00	15.05	99.39	0.00	11.67	83.42	209.53
HILL HOUSE DRIVE	0.00	0.00	59.14	0.00	0.00	268.29	327.43
LOWER SUNBURY ROAD	0.00	37.61	4.90	0.00	0.00	297.55	340.06
UPPER SUNBURY ROAD	16.89	1026.60	0.00	9.94	0.00	0.00	1053.42
<b>Grand Total</b>	<b>16.89</b>	<b>1100.81</b>	<b>201.89</b>	<b>9.94</b>	<b>11.67</b>	<b>989.94</b>	<b>2331.14</b>

Calculated Capacity by Link (Official - No. of Spaces)							
Link	Box Junction	Double yellow lines	Dropped Kerb	Keep Clear	Parallel Bay	Unclassified	Grand Total
BELGRADE ROAD	0	0	0	0	0	63	63
HARVEY DRIVE	0	0	0	0	2	10	12
HILL HOUSE DRIVE	0	0	0	0	0	52	52
LOWER SUNBURY ROAD	0	0	0	0	0	58	58
UPPER SUNBURY ROAD	0	0	0	0	0	0	0
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>183</b>	<b>185</b>



OBJECTID	TOWN	LINK	CLASS	CAPACITY (Spaces)	NOTES	LENGTH (M)
3329	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		337.18
3330	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		299.76
3331	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		179.28
3332	HAMPTON	UPPER SUNBURY ROAD	Keep Clear	0		9.94
3343	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		8.26
3344	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		10.36
3346	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.41
3347	HAMPTON	HARVEY DRIVE	Double yellow lines	0		7.12
3352	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.10
3354	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.55
3381	HAMPTON	BELGRADE ROAD	Double yellow lines	0		8.90
3382	HAMPTON	BELGRADE ROAD	Double yellow lines	0		12.66
3384	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		7.88
3386	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		4.14
3388	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		4.13
3390	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		2.41
3392	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		3.96
3394	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		2.66
3396	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		6.72
3398	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		6.56
3333	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		17.50
3334	HAMPTON	UPPER SUNBURY ROAD	Box Junction	0		16.89
3335	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		192.89
3336	HAMPTON	LOWER SUNBURY ROAD	Double yellow lines	0		26.70
3338	HAMPTON	LOWER SUNBURY ROAD	Double yellow lines	0		10.91
3340	HAMPTON	LOWER SUNBURY ROAD	Dropped Kerb	0		4.90
3356	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		9.74
3358	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.58
3362	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		7.68
3364	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		3.55
3366	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.01
3368	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.03
3370	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		13.11
3371	HAMPTON	HARVEY DRIVE	Double yellow lines	0		7.93
3376	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		35.54
3378	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		15.73
3379	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		7.88
3350	HAMPTON	HARVEY DRIVE	Parallel Bay	2	Unmarked	11.67
3342	HAMPTON	HARVEY DRIVE	Unclassified	3		17.62
3345	HAMPTON	HARVEY DRIVE	Unclassified	1		7.43
3348	HAMPTON	HARVEY DRIVE	Unclassified	2		11.73
3353	HAMPTON	HARVEY DRIVE	Unclassified	0		4.14
3355	HAMPTON	HARVEY DRIVE	Unclassified	0		2.34
3380	HAMPTON	BELGRADE ROAD	Unclassified	18		91.81
3383	HAMPTON	BELGRADE ROAD	Unclassified	8		44.27
3385	HAMPTON	BELGRADE ROAD	Unclassified	13		69.49
3387	HAMPTON	BELGRADE ROAD	Unclassified	0		2.33
3389	HAMPTON	BELGRADE ROAD	Unclassified	2		13.36
3391	HAMPTON	BELGRADE ROAD	Unclassified	2		11.20
3393	HAMPTON	BELGRADE ROAD	Unclassified	3		17.13
3395	HAMPTON	BELGRADE ROAD	Unclassified	3		17.05
3397	HAMPTON	BELGRADE ROAD	Unclassified	14		74.03
3337	HAMPTON	LOWER SUNBURY ROAD	Unclassified	19		96.52
3339	HAMPTON	LOWER SUNBURY ROAD	Unclassified	11		56.85
3341	HAMPTON	LOWER SUNBURY ROAD	Unclassified	28		144.17
3357	HAMPTON	HARVEY DRIVE	Unclassified	0		2.55
3359	HAMPTON	HARVEY DRIVE	Unclassified	0		3.35
3360	HAMPTON	HARVEY DRIVE	Unclassified	1		6.28
3361	HAMPTON	HARVEY DRIVE	Unclassified	2		10.45
3363	HAMPTON	HARVEY DRIVE	Unclassified	0		2.64
3365	HAMPTON	HARVEY DRIVE	Unclassified	0		4.20
3367	HAMPTON	HARVEY DRIVE	Unclassified	0		4.20
3369	HAMPTON	HARVEY DRIVE	Unclassified	1		6.49
3373	HAMPTON	HILL HOUSE DRIVE	Unclassified	33		167.61
3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	6		32.55
3375	HAMPTON	HILL HOUSE DRIVE	Unclassified	13		65.45
3377	HAMPTON	HILL HOUSE DRIVE	Unclassified	0		2.67





OBJECTID	TYPE	ACTIVITY	LINK ID	TOWN	LINK	CLASS	Space' Occupied by Beat
							00:01 - 06:00
14	Car	Parked	3382	HAMPTON	BELGRADE ROAD	Double yellow lines	1
59	Car	Parked	3384	HAMPTON	BELGRADE ROAD	Dropped Kerb	1
63	Car	Parked	3350	HAMPTON	HARVEY DRIVE	Parallel Bay	1
64	LGV	Parked	3350	HAMPTON	HARVEY DRIVE	Parallel Bay	1
62	Car	Parked	3345	HAMPTON	HARVEY DRIVE	Unclassified	1
65	Car	Parked	3348	HAMPTON	HARVEY DRIVE	Unclassified	1
66	Car	Parked	3348	HAMPTON	HARVEY DRIVE	Unclassified	1
44	LGV	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
45	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
46	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
47	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
48	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
49	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
50	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
51	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
52	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
53	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
54	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
55	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
56	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
57	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
58	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1
32	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1
33	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1
34	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1
35	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1
36	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1
37	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1
1	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
2	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
3	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
4	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
5	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
6	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
7	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
8	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
9	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
10	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
11	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
12	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
13	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1
27	Car	Parked	3389	HAMPTON	BELGRADE ROAD	Unclassified	1
28	Car	Parked	3389	HAMPTON	BELGRADE ROAD	Unclassified	1
29	Car	Parked	3389	HAMPTON	BELGRADE ROAD	Unclassified	1
30	Car	Parked	3391	HAMPTON	BELGRADE ROAD	Unclassified	1
31	Car	Parked	3391	HAMPTON	BELGRADE ROAD	Unclassified	1
24	Car	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1
25	Car	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1
26	LGV	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1
21	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1
22	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1
23	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1
15	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
16	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
17	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
18	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
19	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
20	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
38	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
39	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
40	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
41	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
42	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
43	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1
60	LGV	Parked	3361	HAMPTON	HARVEY DRIVE	Unclassified	1
61	Car	Parked	3361	HAMPTON	HARVEY DRIVE	Unclassified	1

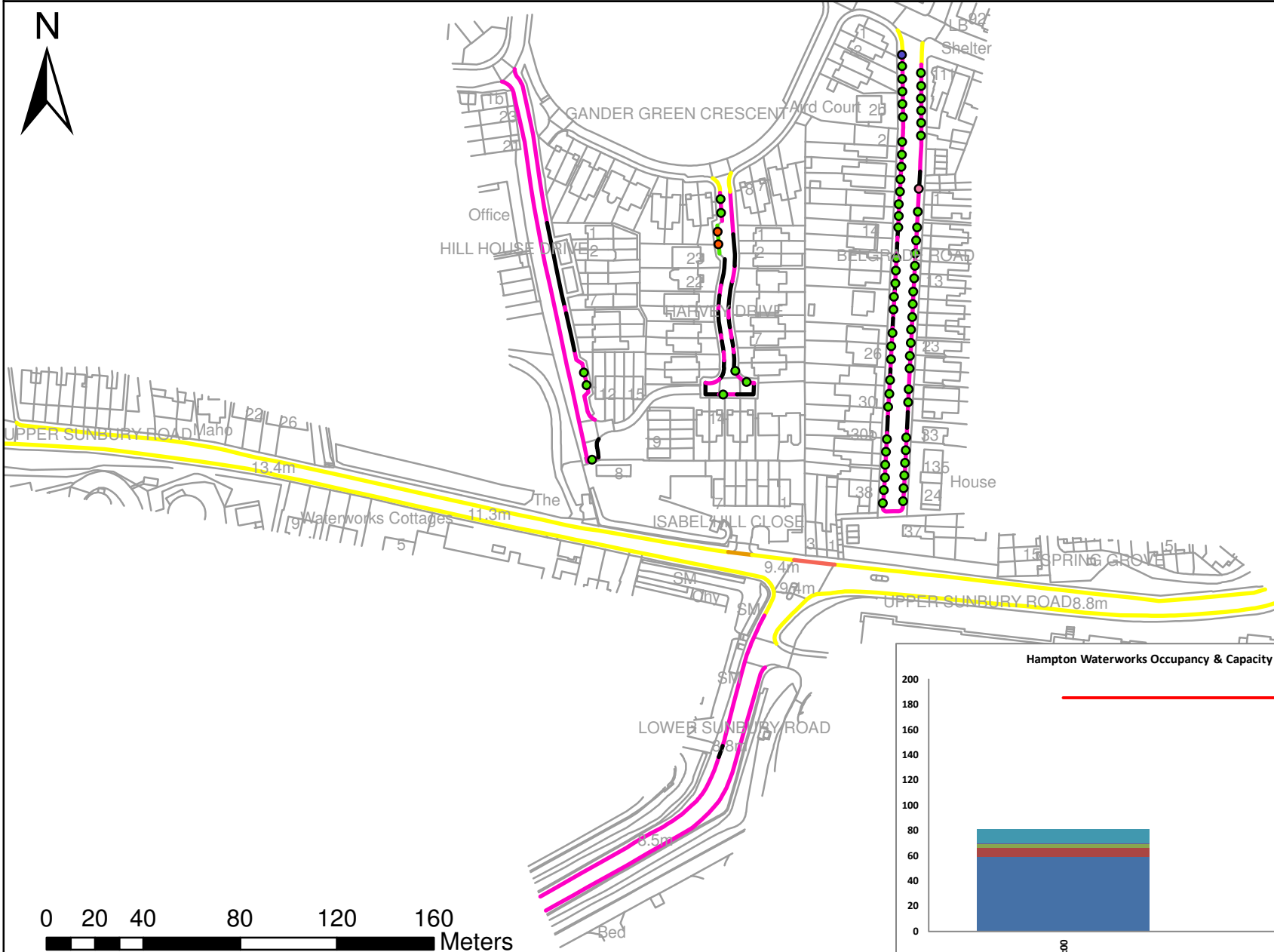
69	Car	Parked	3373	HAMPTON	HILL HOUSE DRIVE	Unclassified	1
67	Car	Parked	3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	1
68	Car	Parked	3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	1



<b>NUMBER OF VEHICLES PARKED (AT)</b>			
<b>STREET NAME</b>	<b>00:01 - 06:00</b>		
	<b>CAP</b>	<b>TOT</b>	<b>%OCC</b>
<b>BELGRADE ROAD</b>	63	59	93.7%
<b>HARVEY DRIVE</b>	12	7	58.3%
<b>HILL HOUSE DRIVE</b>	52	3	5.8%
<b>LOWER SUNBURY ROAD</b>	58	1	1.7%
<b>UPPER SUNBURY ROAD</b>	0	11	N/A
<b>TOTAL</b>	<b>185</b>	<b>81</b>	<b>43.8%</b>

<b>SUMMARY NOTES :</b>	

# Hampton Waterworks. Monday 13th May 2019 (00:01 - 06:00). Occupancy



## Parking Locations

### CLASS

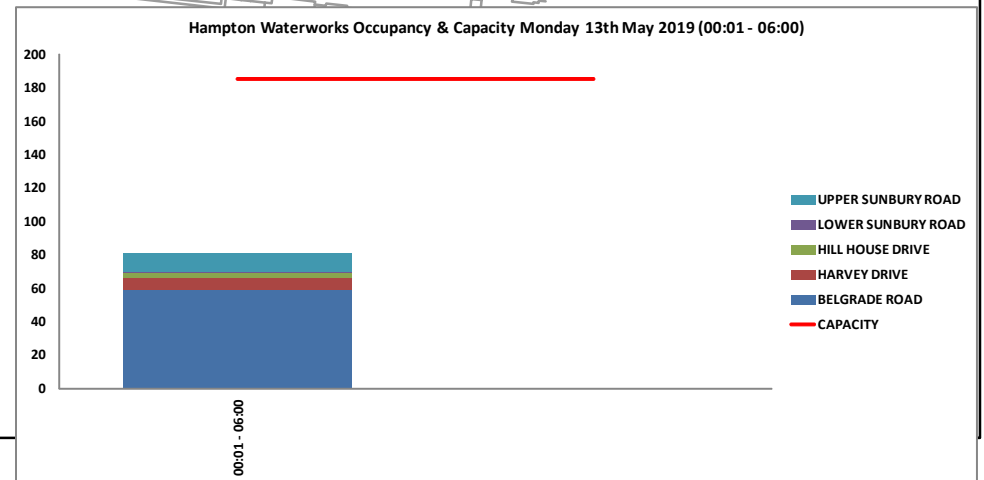
- Double yellow lines
- Dropped Kerb
- Parallel Bay
- Unclassified

### ANNOTATION

## Classified links

### CLASS

- Box Junction
- Double yellow lines
- Dropped Kerb
- Keep Clear
- Parallel Bay
- Unclassified
- MAPPING

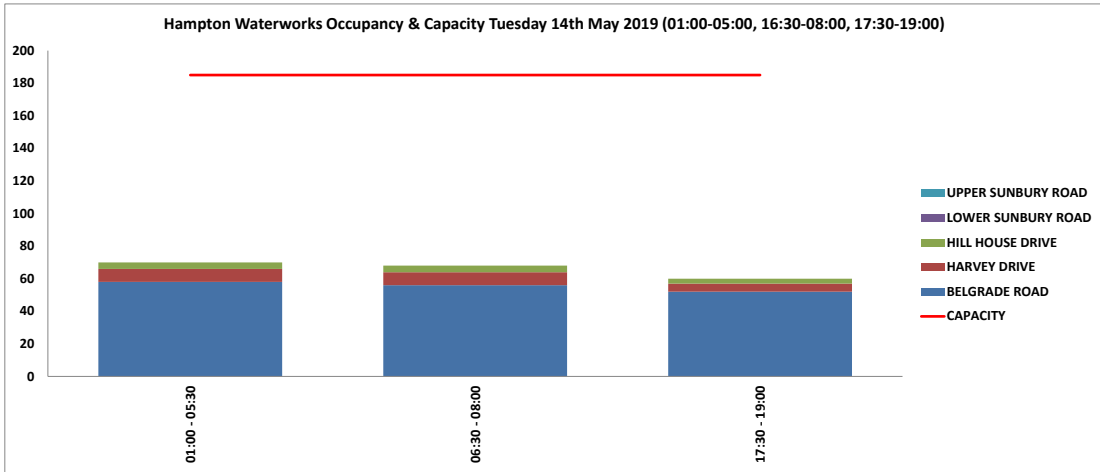


Streetwise Services Ltd  
[www.streetwiseservices.com](http://www.streetwiseservices.com)  
 Tel: 01133 222 602  
 Email: [england@streetwiseservices.com](mailto:england@streetwiseservices.com)





Vehicle Occupancy by Link			
LINK \ TIME PERIOD	01:00 - 05:30	06:30 - 08:00	17:30 - 19:00
BELGRADE ROAD	58	56	52
HARVEY DRIVE	8	8	5
HILL HOUSE DRIVE	4	4	3
LOWER SUNBURY ROAD	0	0	0
UPPER SUNBURY ROAD	0	0	0
<b>OCCUPANCY</b>	<b>70</b>	<b>68</b>	<b>60</b>
<b>CAPACITY</b>	<b>185</b>	<b>185</b>	<b>185</b>





Length of Classifications by Link (Metres)							
Link	Box Junction	Double yellow lines	Dropped Kerb	Keep Clear	Parallel Bay	Unclassified	Grand Total
BELGRADE ROAD	0.00	21.55	38.46	0.00	0.00	340.69	400.70
HARVEY DRIVE	0.00	15.05	99.39	0.00	11.67	83.42	209.53
HILL HOUSE DRIVE	0.00	0.00	59.14	0.00	0.00	268.29	327.43
LOWER SUNBURY ROAD	0.00	37.61	4.90	0.00	0.00	297.55	340.06
UPPER SUNBURY ROAD	16.89	1026.60	0.00	9.94	0.00	0.00	1053.42
<b>Grand Total</b>	<b>16.89</b>	<b>1100.81</b>	<b>201.89</b>	<b>9.94</b>	<b>11.67</b>	<b>989.94</b>	<b>2331.14</b>

Calculated Capacity by Link (Official - No. of Spaces)							
Link	Box Junction	Double yellow lines	Dropped Kerb	Keep Clear	Parallel Bay	Unclassified	Grand Total
BELGRADE ROAD	0	0	0	0	0	63	63
HARVEY DRIVE	0	0	0	0	2	10	12
HILL HOUSE DRIVE	0	0	0	0	0	52	52
LOWER SUNBURY ROAD	0	0	0	0	0	58	58
UPPER SUNBURY ROAD	0	0	0	0	0	0	0
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>183</b>	<b>185</b>





OBJECTID	TOWN	LINK	CLASS	CAPACITY (Spaces)	NOTES	LENGTH (M)
3329	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		337.18
3330	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		299.76
3331	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		179.28
3332	HAMPTON	UPPER SUNBURY ROAD	Keep Clear	0		9.94
3343	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		8.26
3344	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		10.36
3346	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.41
3347	HAMPTON	HARVEY DRIVE	Double yellow lines	0		7.12
3352	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.10
3354	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.55
3381	HAMPTON	BELGRADE ROAD	Double yellow lines	0		8.90
3382	HAMPTON	BELGRADE ROAD	Double yellow lines	0		12.66
3384	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		7.88
3386	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		4.14
3388	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		4.13
3390	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		2.41
3392	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		3.96
3394	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		2.66
3396	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		6.72
3398	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		6.56
3333	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		17.50
3334	HAMPTON	UPPER SUNBURY ROAD	Box Junction	0		16.89
3335	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		192.89
3336	HAMPTON	LOWER SUNBURY ROAD	Double yellow lines	0		26.70
3338	HAMPTON	LOWER SUNBURY ROAD	Double yellow lines	0		10.91
3340	HAMPTON	LOWER SUNBURY ROAD	Dropped Kerb	0		4.90
3356	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		9.74
3358	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.58
3362	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		7.68
3364	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		3.55
3366	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.01
3368	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.03
3370	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		13.11
3371	HAMPTON	HARVEY DRIVE	Double yellow lines	0		7.93
3376	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		35.54
3378	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		15.73
3379	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		7.88
3350	HAMPTON	HARVEY DRIVE	Parallel Bay	2	Unmarked	11.67
3342	HAMPTON	HARVEY DRIVE	Unclassified	3		17.62
3345	HAMPTON	HARVEY DRIVE	Unclassified	1		7.43
3348	HAMPTON	HARVEY DRIVE	Unclassified	2		11.73
3353	HAMPTON	HARVEY DRIVE	Unclassified	0		4.14
3355	HAMPTON	HARVEY DRIVE	Unclassified	0		2.34
3380	HAMPTON	BELGRADE ROAD	Unclassified	18		91.81
3383	HAMPTON	BELGRADE ROAD	Unclassified	8		44.27
3385	HAMPTON	BELGRADE ROAD	Unclassified	13		69.49
3387	HAMPTON	BELGRADE ROAD	Unclassified	0		2.33
3389	HAMPTON	BELGRADE ROAD	Unclassified	2		13.36
3391	HAMPTON	BELGRADE ROAD	Unclassified	2		11.20
3393	HAMPTON	BELGRADE ROAD	Unclassified	3		17.13
3395	HAMPTON	BELGRADE ROAD	Unclassified	3		17.05
3397	HAMPTON	BELGRADE ROAD	Unclassified	14		74.03
3337	HAMPTON	LOWER SUNBURY ROAD	Unclassified	19		96.52
3339	HAMPTON	LOWER SUNBURY ROAD	Unclassified	11		56.85
3341	HAMPTON	LOWER SUNBURY ROAD	Unclassified	28		144.17
3357	HAMPTON	HARVEY DRIVE	Unclassified	0		2.55
3359	HAMPTON	HARVEY DRIVE	Unclassified	0		3.35
3360	HAMPTON	HARVEY DRIVE	Unclassified	1		6.28
3361	HAMPTON	HARVEY DRIVE	Unclassified	2		10.45
3363	HAMPTON	HARVEY DRIVE	Unclassified	0		2.64
3365	HAMPTON	HARVEY DRIVE	Unclassified	0		4.20
3367	HAMPTON	HARVEY DRIVE	Unclassified	0		4.20
3369	HAMPTON	HARVEY DRIVE	Unclassified	1		6.49
3373	HAMPTON	HILL HOUSE DRIVE	Unclassified	33		167.61
3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	6		32.55
3375	HAMPTON	HILL HOUSE DRIVE	Unclassified	13		65.45
3377	HAMPTON	HILL HOUSE DRIVE	Unclassified	0		2.67



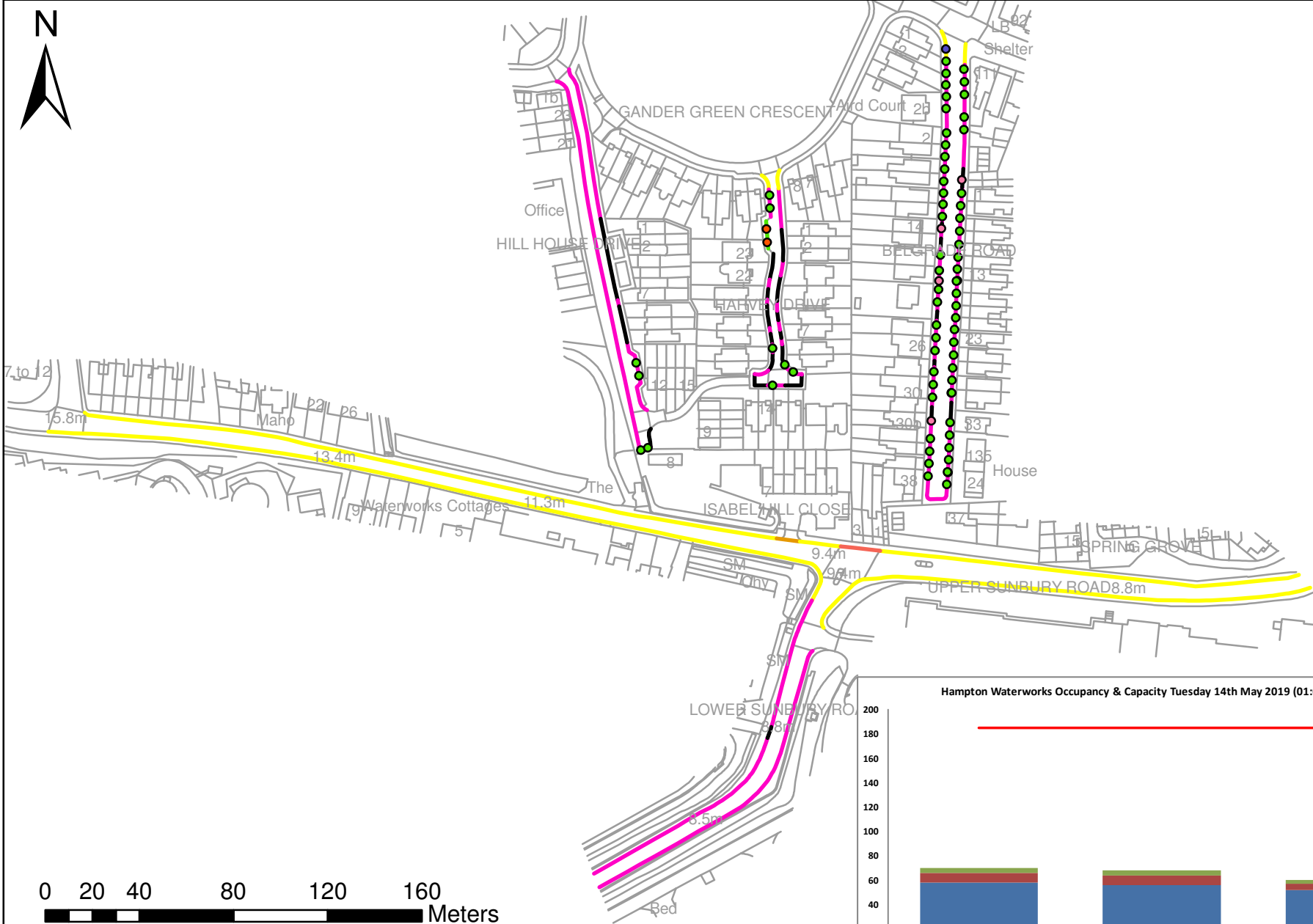
OBJECTID	TYPE	ACTIVITY	LINK ID	TOWN	LINK	CLASS	Space' Occupied by Beat		
							01:00 - 05:30	06:30 - 08:00	17:30 - 19:00
99	Car	Parked	3382	HAMPTON	BELGRADE ROAD	Double yellow lines		1	1
127	Car	Parked	3384	HAMPTON	BELGRADE ROAD	Dropped Kerb		1	1
98	Car	Parked	3386	HAMPTON	BELGRADE ROAD	Dropped Kerb		1	1
140	Car	Parked	3390	HAMPTON	BELGRADE ROAD	Dropped Kerb			1
74	Car	Parked	3396	HAMPTON	BELGRADE ROAD	Dropped Kerb		1	1
134	Car	Parked	3350	HAMPTON	HARVEY DRIVE	Parallel Bay		1	1
135	LGV	Parked	3350	HAMPTON	HARVEY DRIVE	Parallel Bay		1	1
132	Car	Parked	3345	HAMPTON	HARVEY DRIVE	Unclassified		1	1
128	Car	Parked	3348	HAMPTON	HARVEY DRIVE	Unclassified		1	1
129	Car	Parked	3348	HAMPTON	HARVEY DRIVE	Unclassified		1	1
112	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
113	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
114	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
115	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
116	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
117	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
118	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
119	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
122	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
123	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
125	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
126	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified		1	1
142	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified			1
143	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified			1
144	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified			1
111	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1		
120	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
121	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
124	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
100	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
101	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
102	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
103	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
104	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
85	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
87	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
89	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
91	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
92	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
93	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
95	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
96	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
97	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
86	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
88	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
90	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
94	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
83	Car	Parked	3389	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
84	Car	Parked	3389	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
81	Car	Parked	3391	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
82	Car	Parked	3391	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
78	LGV	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
79	Car	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
80	LGV	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
75	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
76	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
77	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
70	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
71	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
72	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
73	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
105	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
106	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
107	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
108	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
110	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
141	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified			1
109	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1		
133	Car	Parked	3359	HAMPTON	HARVEY DRIVE	Unclassified	1	1	
130	LGV	Parked	3361	HAMPTON	HARVEY DRIVE	Unclassified	1	1	
131	Car	Parked	3361	HAMPTON	HARVEY DRIVE	Unclassified	1	1	
136	Car	Parked	3373	HAMPTON	HILL HOUSE DRIVE	Unclassified	1	1	1
137	Car	Parked	3373	HAMPTON	HILL HOUSE DRIVE	Unclassified	1	1	1
139	Car	Parked	3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	1	1	1
138	Car	Parked	3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	1	1	



NUMBER OF VEHICLES PARKED (AT)									
STREET NAME	01:00 - 05:30			06:30 - 08:00			17:30 - 19:00		
	CAP	TOT	%OCC	CAP	TOT	%OCC	CAP	TOT	%OCC
BELGRADE ROAD	63	58	92.1%	63	56	88.9%	63	52	82.5%
HARVEY DRIVE	12	8	66.7%	12	8	66.7%	12	5	41.7%
HILL HOUSE DRIVE	52	4	7.7%	52	4	7.7%	52	3	5.8%
LOWER SUNBURY ROAD	58	0	0.0%	58	0	0.0%	58	0	0.0%
UPPER SUNBURY ROAD	0	0	N/A	0	0	N/A	0	0	N/A
<b>TOTAL</b>	<b>185</b>	<b>70</b>	<b>37.8%</b>	<b>185</b>	<b>68</b>	<b>36.8%</b>	<b>185</b>	<b>60</b>	<b>32.4%</b>

SUMMARY NOTES :	

# Hampton Waterworks. Tuesday 14th May 2019 (01:00-05:00, 16:30-08:00, 17:30-19:00). Occupancy



**Parking Locations**

**CLASS**

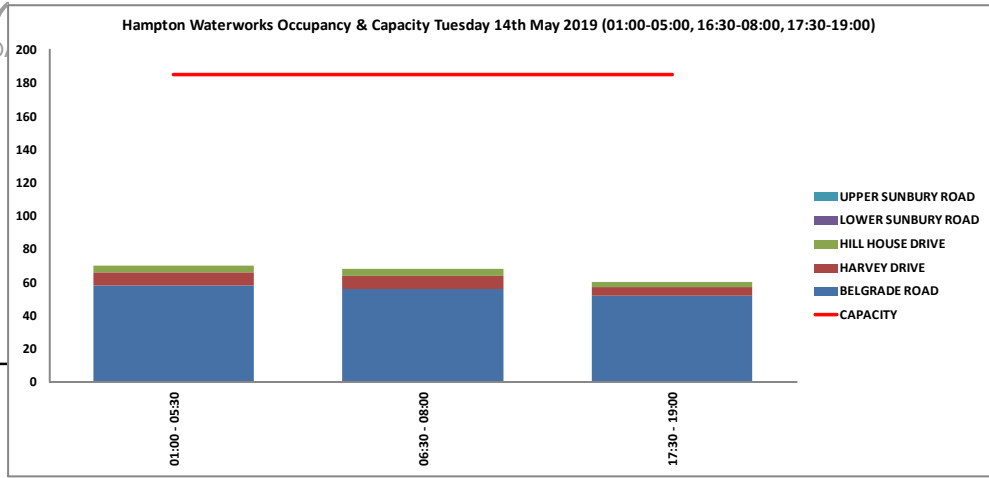
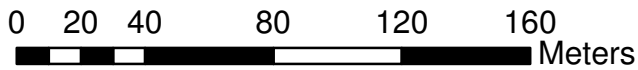
- Double yellow lines
- Dropped Kerb
- Parallel Bay
- Unclassified

**ANNOTATION**

**Classified links**

**CLASS**

- Box Junction
- Double yellow lines
- Dropped Kerb
- Keep Clear
- Parallel Bay
- Unclassified
- MAPPING

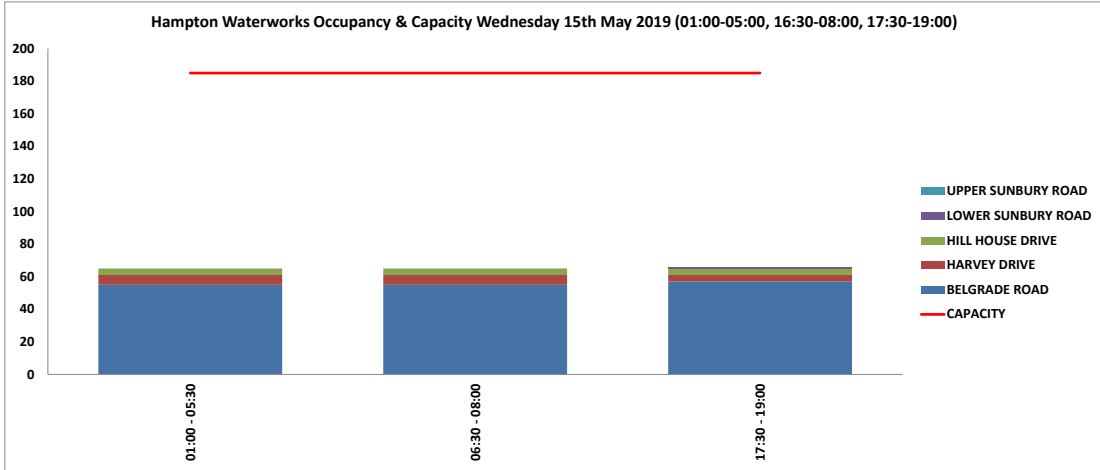


Streetwise Services Ltd  
[www.streetwiseservices.com](http://www.streetwiseservices.com)  
 Tel: 01133 222 602  
 Email: [england@streetwiseservices.com](mailto:england@streetwiseservices.com)





Vehicle Occupancy by Link			
LINK \ TIME PERIOD	01:00 - 05:30	06:30 - 08:00	17:30 - 19:00
BELGRADE ROAD	55	55	57
HARVEY DRIVE	6	6	4
HILL HOUSE DRIVE	4	4	4
LOWER SUNBURY ROAD	0	0	1
UPPER SUNBURY ROAD	0	0	0
<b>OCCUPANCY</b>	<b>65</b>	<b>65</b>	<b>66</b>
<b>CAPACITY</b>	<b>185</b>	<b>185</b>	<b>185</b>





Length of Classifications by Link (Metres)							
Link	Box Junction	Double yellow lines	Dropped Kerb	Keep Clear	Parallel Bay	Unclassified	Grand Total
BELGRADE ROAD	0.00	21.55	38.46	0.00	0.00	340.69	400.70
HARVEY DRIVE	0.00	15.05	99.39	0.00	11.67	83.42	209.53
HILL HOUSE DRIVE	0.00	0.00	59.14	0.00	0.00	268.29	327.43
LOWER SUNBURY ROAD	0.00	37.61	4.90	0.00	0.00	297.55	340.06
UPPER SUNBURY ROAD	16.89	1026.60	0.00	9.94	0.00	0.00	1053.42
<b>Grand Total</b>	<b>16.89</b>	<b>1100.81</b>	<b>201.89</b>	<b>9.94</b>	<b>11.67</b>	<b>989.94</b>	<b>2331.14</b>

Calculated Capacity by Link (Official - No. of Spaces)							
Link	Box Junction	Double yellow lines	Dropped Kerb	Keep Clear	Parallel Bay	Unclassified	Grand Total
BELGRADE ROAD	0	0	0	0	0	63	63
HARVEY DRIVE	0	0	0	0	2	10	12
HILL HOUSE DRIVE	0	0	0	0	0	52	52
LOWER SUNBURY ROAD	0	0	0	0	0	58	58
UPPER SUNBURY ROAD	0	0	0	0	0	0	0
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>183</b>	<b>185</b>





OBJECTID	TOWN	LINK	CLASS	CAPACITY (Spaces)	NOTES	LENGTH (M)
3329	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		337.18
3330	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		299.76
3331	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		179.28
3332	HAMPTON	UPPER SUNBURY ROAD	Keep Clear	0		9.94
3343	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		8.26
3344	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		10.36
3346	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.41
3347	HAMPTON	HARVEY DRIVE	Double yellow lines	0		7.12
3352	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.10
3354	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.55
3381	HAMPTON	BELGRADE ROAD	Double yellow lines	0		8.90
3382	HAMPTON	BELGRADE ROAD	Double yellow lines	0		12.66
3384	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		7.88
3386	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		4.14
3388	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		4.13
3390	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		2.41
3392	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		3.96
3394	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		2.66
3396	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		6.72
3398	HAMPTON	BELGRADE ROAD	Dropped Kerb	0		6.56
3333	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		17.50
3334	HAMPTON	UPPER SUNBURY ROAD	Box Junction	0		16.89
3335	HAMPTON	UPPER SUNBURY ROAD	Double yellow lines	0		192.89
3336	HAMPTON	LOWER SUNBURY ROAD	Double yellow lines	0		26.70
3338	HAMPTON	LOWER SUNBURY ROAD	Double yellow lines	0		10.91
3340	HAMPTON	LOWER SUNBURY ROAD	Dropped Kerb	0		4.90
3356	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		9.74
3358	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.58
3362	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		7.68
3364	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		3.55
3366	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		4.01
3368	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		11.03
3370	HAMPTON	HARVEY DRIVE	Dropped Kerb	0		13.11
3371	HAMPTON	HARVEY DRIVE	Double yellow lines	0		7.93
3376	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		35.54
3378	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		15.73
3379	HAMPTON	HILL HOUSE DRIVE	Dropped Kerb	0		7.88
3350	HAMPTON	HARVEY DRIVE	Parallel Bay	2	Unmarked	11.67
3342	HAMPTON	HARVEY DRIVE	Unclassified	3		17.62
3345	HAMPTON	HARVEY DRIVE	Unclassified	1		7.43
3348	HAMPTON	HARVEY DRIVE	Unclassified	2		11.73
3353	HAMPTON	HARVEY DRIVE	Unclassified	0		4.14
3355	HAMPTON	HARVEY DRIVE	Unclassified	0		2.34
3380	HAMPTON	BELGRADE ROAD	Unclassified	18		91.81
3383	HAMPTON	BELGRADE ROAD	Unclassified	8		44.27
3385	HAMPTON	BELGRADE ROAD	Unclassified	13		69.49
3387	HAMPTON	BELGRADE ROAD	Unclassified	0		2.33
3389	HAMPTON	BELGRADE ROAD	Unclassified	2		13.36
3391	HAMPTON	BELGRADE ROAD	Unclassified	2		11.20
3393	HAMPTON	BELGRADE ROAD	Unclassified	3		17.13
3395	HAMPTON	BELGRADE ROAD	Unclassified	3		17.05
3397	HAMPTON	BELGRADE ROAD	Unclassified	14		74.03
3337	HAMPTON	LOWER SUNBURY ROAD	Unclassified	19		96.52
3339	HAMPTON	LOWER SUNBURY ROAD	Unclassified	11		56.85
3341	HAMPTON	LOWER SUNBURY ROAD	Unclassified	28		144.17
3357	HAMPTON	HARVEY DRIVE	Unclassified	0		2.55
3359	HAMPTON	HARVEY DRIVE	Unclassified	0		3.35
3360	HAMPTON	HARVEY DRIVE	Unclassified	1		6.28
3361	HAMPTON	HARVEY DRIVE	Unclassified	2		10.45
3363	HAMPTON	HARVEY DRIVE	Unclassified	0		2.64
3365	HAMPTON	HARVEY DRIVE	Unclassified	0		4.20
3367	HAMPTON	HARVEY DRIVE	Unclassified	0		4.20
3369	HAMPTON	HARVEY DRIVE	Unclassified	1		6.49
3373	HAMPTON	HILL HOUSE DRIVE	Unclassified	33		167.61
3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	6		32.55
3375	HAMPTON	HILL HOUSE DRIVE	Unclassified	13		65.45
3377	HAMPTON	HILL HOUSE DRIVE	Unclassified	0		2.67



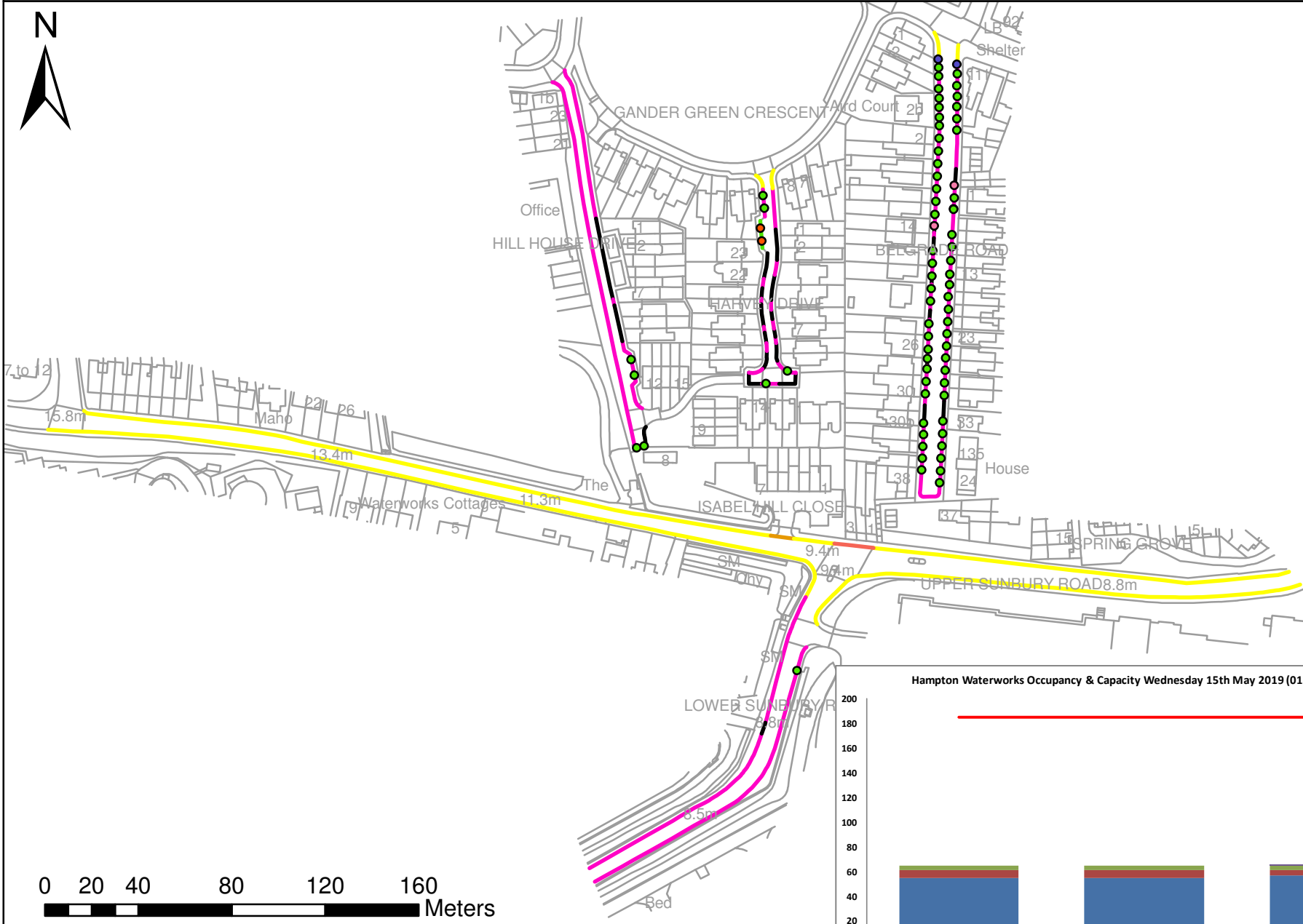
OBJECTID	TYPE	ACTIVITY	LINK ID	TOWN	LINK	CLASS	Space' Occupied by Beat		
							01:00 - 05:30	06:30 - 08:00	17:30 - 19:00
210	Car	Parked	3381	HAMPTON	BELGRADE ROAD	Double yellow lines		1	1
173	Car	Parked	3382	HAMPTON	BELGRADE ROAD	Double yellow lines	1	1	1
191	Car	Parked	3384	HAMPTON	BELGRADE ROAD	Dropped Kerb	1	1	1
170	Car	Parked	3386	HAMPTON	BELGRADE ROAD	Dropped Kerb	1	1	
204	Car	Parked	3350	HAMPTON	HARVEY DRIVE	Parallel Bay	1	1	1
205	LGV	Parked	3350	HAMPTON	HARVEY DRIVE	Parallel Bay	1	1	1
201	Car	Parked	3345	HAMPTON	HARVEY DRIVE	Unclassified	1	1	
202	Car	Parked	3348	HAMPTON	HARVEY DRIVE	Unclassified	1	1	1
203	Car	Parked	3348	HAMPTON	HARVEY DRIVE	Unclassified	1	1	
178	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
180	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
181	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
182	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
183	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
184	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
185	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
186	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
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189	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
190	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
193	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
217	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified			1
218	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified			1
179	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
187	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
192	Car	Parked	3380	HAMPTON	BELGRADE ROAD	Unclassified	1		
174	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
175	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
176	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
177	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
215	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified			1
216	Car	Parked	3383	HAMPTON	BELGRADE ROAD	Unclassified			1
162	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
163	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
164	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
165	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
166	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
167	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
169	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
171	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
172	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
211	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified			1
212	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified			1
213	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified			1
161	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
168	Car	Parked	3385	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
158	Car	Parked	3389	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
159	Car	Parked	3389	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
160	Car	Parked	3389	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
156	Car	Parked	3391	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
157	Car	Parked	3391	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
153	LGV	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
154	Car	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
155	Car	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
214	Car	Parked	3393	HAMPTON	BELGRADE ROAD	Unclassified			1
150	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
151	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
152	Car	Parked	3395	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
145	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
146	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
147	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
148	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
149	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
194	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
195	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
197	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
198	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
199	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	1
196	Car	Parked	3397	HAMPTON	BELGRADE ROAD	Unclassified	1	1	
219	Car	Parked	3341	HAMPTON	LOWER SUNBURY ROAD	Unclassified			1
200	LGV	Parked	3361	HAMPTON	HARVEY DRIVE	Unclassified	1	1	1
208	Car	Parked	3373	HAMPTON	HILL HOUSE DRIVE	Unclassified	1	1	1
209	LGV	Parked	3373	HAMPTON	HILL HOUSE DRIVE	Unclassified	1	1	1
206	Car	Parked	3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	1	1	1
207	Car	Parked	3374	HAMPTON	HILL HOUSE DRIVE	Unclassified	1	1	1

NUMBER OF VEHICLES PARKED (AT)									
STREET NAME	01:00 - 05:30			06:30 - 08:00			17:30 - 19:00		
	CAP	TOT	%OCC	CAP	TOT	%OCC	CAP	TOT	%OCC
BELGRADE ROAD	63	55	87.3%	63	55	87.3%	63	57	90.5%
HARVEY DRIVE	12	6	50.0%	12	6	50.0%	12	4	33.3%
HILL HOUSE DRIVE	52	4	7.7%	52	4	7.7%	52	4	7.7%
LOWER SUNBURY ROAD	58	0	0.0%	58	0	0.0%	58	1	1.7%
UPPER SUNBURY ROAD	0	0	N/A	0	0	N/A	0	0	N/A
<b>TOTAL</b>	<b>185</b>	<b>65</b>	<b>35.1%</b>	<b>185</b>	<b>65</b>	<b>35.1%</b>	<b>185</b>	<b>66</b>	<b>35.7%</b>

SUMMARY NOTES :	



# Hampton Waterworks. Wednesday 15th May 2019 (01:00-05:00, 16:30-08:00, 17:30-19:00). Occupancy



**Parking Locations**

**CLASS**

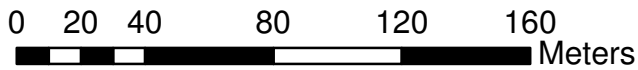
- Double yellow lines
- Dropped Kerb
- Parallel Bay
- Unclassified

**ANNOTATION**

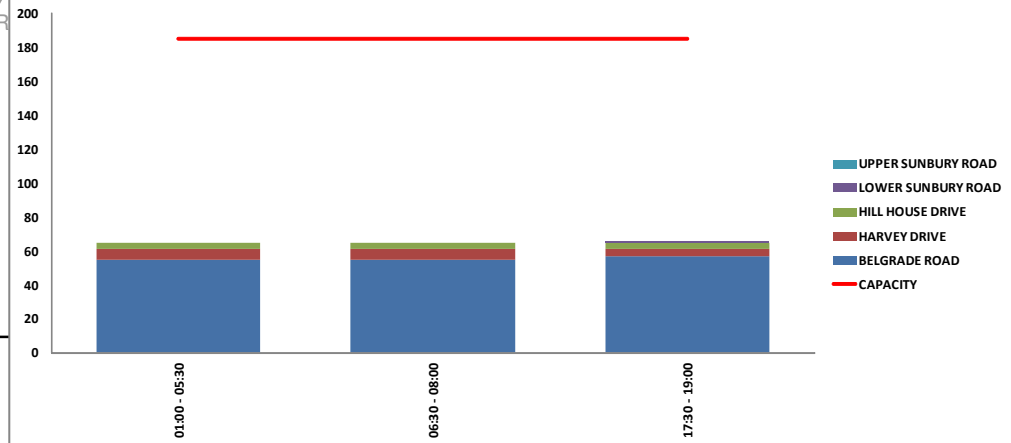
**Classified links**

**CLASS**

- Box Junction
- Double yellow lines
- Dropped Kerb
- Keep Clear
- Parallel Bay
- Unclassified
- MAPPING



Hampton Waterworks Occupancy & Capacity Wednesday 15th May 2019 (01:00-05:00, 16:30-08:00, 17:30-19:00)



Streetwise Services Ltd  
[www.streetwiseservices.com](http://www.streetwiseservices.com)  
 Tel: 01133 222 602  
 Email: [england@streetwiseservices.com](mailto:england@streetwiseservices.com)

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# APPENDIX E – PEDESTRIAN SURVEYS

Project Number: TSP15086  
Project Name: Upper Sunbury Road, Hampton  
Survey Type: Pedestrian Crossing Count  
Site No: 1  
Location: Upper Sunbury Road









Zone -6						
Pmv	Time	North			South	
		Peds	Pcy	Pmv	Peds	Pcy
	07:00					
	07:05					
	07:10					
	07:15					
	07:20					
	07:25					
	07:30					
	07:35					
	07:40					
	07:45					
	07:50					
	07:55					
0	H/Total	0	0	0	0	0
	08:00					
	08:05					
	08:10					
	08:15					
	08:20				2	
	08:25					
	08:30					
	08:35					
	08:40					
	08:45					
	08:50				1	
	08:55					
0	H/Total	0	0	0	3	0
	09:00					
	09:05					
	09:10					
	09:15					
	09:20					
	09:25					
	09:30					
	09:35					
	09:40	1				
	09:45					
	09:50					
	09:55					
0	H/Total	1	0	0	0	0
<b>0</b>	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>
	16:00					
	16:05					
	16:10					
	16:15					
	16:20					
	16:25					
	16:30					
	16:35					
	16:40					
	16:45					
	16:50					
	16:55					
0	H/Total	0	0	0	0	0
	17:00					
	17:05					
	17:10					
	17:15					
	17:20					
	17:25					
	17:30					
	17:35					
	17:40					
	17:45					
	17:50					
	17:55					
0	H/Total	0	0	0	0	0
	18:00					
	18:05					
	18:10					
	18:15					
	18:20					
	18:25					
	18:30					
	18:35					
	18:40					
	18:45					
	18:50					
	18:55					
0	H/Total	0	0	0	0	0
<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Project Number: **TSP15086**  
 Project Name: **Upper Sunbury Road, Hampton**  
 Survey Type: **Pedestrian Count**  
 Site No: **1**  
 Location: **Upper Sunbury Road**  
 Date: **30 June 2022, Thursday**

Zone -7						Zone -8						Zone -9						Zone -10						Zone -11						Zone -12						
Time	North			South			Time	North			South			Time	North			South			Time	North			South			Time	North			South				
	Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		
<b>07:00 - 10:00</b>																																				
07:00							07:00						07:00						07:00						07:00						07:00					
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07:10							07:10						07:10						07:10						07:10						07:10					
07:15							07:15						07:15						07:15						07:15						07:15					
07:20							07:20						07:20						07:20						07:20						07:20					
07:25							07:25				1		07:25						07:25						07:25						07:25					
07:30							07:30						07:30						07:30						07:30						07:30					
07:35							07:35						07:35						07:35						07:35						07:35					
07:40							07:40						07:40						07:40						07:40						07:40					
07:45							07:45						07:45						07:45						07:45						07:45					
07:50							07:50						07:50						07:50						07:50						07:50					
07:55							07:55						07:55						07:55						07:55						07:55					
H/Total	0	0	0	0	0	0	H/Total	0	0	0	2	0	0	H/Total	0	0	0	1	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0		
08:00							08:00						08:00						08:00						08:00						08:00					
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08:10							08:10						08:10						08:10						08:10						08:10					
08:15				1			08:15						08:15						08:15						08:15						08:15					
08:20				2			08:20						08:20						08:20						08:20						08:20					
08:25							08:25						08:25				1		08:25						08:25						08:25					
08:30							08:30						08:30						08:30						08:30						08:30					
08:35							08:35						08:35						08:35						08:35						08:35					
08:40							08:40				1	1	08:40						08:40						08:40						08:40					
08:45							08:45						08:45						08:45						08:45						08:45					
08:50							08:50						08:50						08:50						08:50						08:50					
08:55							08:55						08:55						08:55						08:55						08:55					
H/Total	0	0	0	4	0	0	H/Total	1	1	0	0	0	0	H/Total	0	0	0	2	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0		
09:00							09:00						09:00						09:00						09:00						09:00					
09:05							09:05						09:05						09:05						09:05						09:05					
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09:55							09:55						09:55						09:55						09:55						09:55					
H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	1	0	0	H/Total	0	0	0	3	0	0	H/Total	0	0	0	0	0	0		
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>16:00 - 19:00</b>																																				
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Zone -13						
Pmv	Time	North			South	
		Peds	Pcy	Pmv	Peds	Pcy
	07:00					
	07:05					
	07:10					
	07:15					
	07:20				1	
	07:25					
	07:30					
	07:35					
	07:40					
	07:45					
	07:50				1	
	07:55					
0	H/Total	0	0	0	2	0
	08:00					
	08:05					
	08:10					
	08:15					
	08:20					
	08:25					
	08:30					
	08:35					
	08:40					
	08:45					
	08:50				1	
	08:55					
0	H/Total	0	0	0	1	0
	09:00					
	09:05					
	09:10					
	09:15					
	09:20					
	09:25					
	09:30					
	09:35					
	09:40					
	09:45					
	09:50					
	09:55					
0	H/Total	0	0	0	0	0
0	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>
	16:00					
	16:05					
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	16:25					
	16:30					
	16:35					
	16:40					
	16:45					
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	16:55					
0	H/Total	0	0	0	0	0
	17:00					
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	17:30					
	17:35					
	17:40					
	17:45					
	17:50					
	17:55					
0	H/Total	0	0	0	0	0
	18:00					
	18:05					
	18:10					
	18:15					
	18:20					
	18:25					
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	18:45					
	18:50					
	18:55					
0	H/Total	0	0	0	0	0
0	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Project Number: **TSP15086**  
 Project Name: **Upper Sunbury Road, Hampton**  
 Survey Type: **Pedestrian Count**  
 Site No: **1**  
 Location: **Upper Sunbury Road**  
 Date: **30 June 2022, Thursday**

Zone -14						Zone -15						Zone -16						Zone -17						Zone -18						Zone -19															
Time	North			South			Time	North			South			Time	North			South			Time	North			South			Time	North			South													
	Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv											
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H/Total	0	0	0	0	0	0	H/Total	1	0	0	1	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	
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H/Total	0	0	0	1	0	0	H/Total	0	0	0	1	0	0	H/Total	0	0	0	1	0	0	H/Total	0	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	
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H/Total	0	0	0	1	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>16:00 - 19:00</b>																																													
16:00							16:00							16:00								16:00								16:00								16:00							
16:05							16:05							16:05								16:05								16:05								16:05							
16:10							16:10							16:10								16:10								16:10								16:10							
16:15							16:15							16:15								16:15								16:15								16:15							
16:20							16:20							16:20								16:20								16:20								16:20							
16:25							16:25							16:25								16:25								16:25								16:25							
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16:35							16:35							16:35								16:35								16:35								16:35							
16:40							16:40							16:40																															



Zone -20						
Pmv	Time	North			South	
		Peds	Pcy	Pmv	Peds	Pcy
	07:00					
	07:05					
	07:10					
	07:15					
	07:20					
	07:25					
	07:30					
	07:35					
	07:40					
	07:45					
	07:50					
	07:55					
0	H/Total	0	0	0	0	0
	08:00					
	08:05					
	08:10					
	08:15					
	08:20					
	08:25					
	08:30					
	08:35					
	08:40					
	08:45					
	08:50					
	08:55					
0	H/Total	0	0	0	0	0
	09:00					
	09:05					
	09:10					
	09:15					
	09:20					
	09:25					
	09:30					
	09:35					
	09:40					
	09:45					
	09:50					
	09:55					
0	H/Total	0	0	0	0	0
0	<b>Total</b>	0	0	0	0	0
	16:00					
	16:05					
	16:10					
	16:15					
	16:20					
	16:25					
	16:30					
	16:35					
	16:40					
	16:45					
	16:50					
	16:55					
0	H/Total	0	0	0	0	0
	17:00					
	17:05					
	17:10					
	17:15					
	17:20					
	17:25					
	17:30					
	17:35					
	17:40					
	17:45					
	17:50					
	17:55					
0	H/Total	0	0	0	0	0
	18:00					
	18:05					
	18:10					
	18:15					
	18:20					
	18:25					
	18:30					
	18:35					
	18:40					
	18:45					
	18:50					
	18:55					
0	H/Total	0	0	0	0	0
0	<b>Total</b>	0	0	0	0	0

Project Number: **TSP15086**  
 Project Name: **Upper Sunbury Road, Hampton**  
 Survey Type: **Pedestrian Count**  
 Site No: **1**  
 Location: **Upper Sunbury Road**  
 Date: **30 June 2022, Thursday**

Zone -21							Zone -22							Zone -23							Zone -24							Zone -25							Zone -26							
Time	North			South			Time	North			South			Time	North			South			Time	North			South			Time	North			South										
	Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv		Peds	Pcy	Pmv	Peds	Pcy	Pmv								
<b>07:00 - 10:00</b>																																										
07:00							07:00							07:00							07:00								07:00							07:00						
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07:40							07:40							07:40							07:40								07:40							07:40						
07:45							07:45							07:45							07:45								07:45							07:45						
07:50							07:50							07:50							07:50								07:50							07:50						
07:55							07:55							07:55							07:55								07:55							07:55						
H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	1	0	0	0	0	0	
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08:55							08:55							08:55							08:55								08:55							08:55						
H/Total	0	2	0	0	0	0	H/Total	1	0	0	1	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	H/Total	0	0	0	0	0	0
09:00							09:00							09:00							09:00								09:00							09:00						
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H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	H/Total	0	0	0	0	0	0	0	H/Total	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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16:45							16:45							16:45							16:45								16:45							16:45						
16:50							16:50							16:50							16:50								16:50							16:50						





Zone -27						
Pmv	Time	North			South	
		Peds	Pcy	Pmv	Peds	Pcy
	07:00					
	07:05					
	07:10					
	07:15					
	07:20					
	07:25					
	07:30					
	07:35					
	07:40					
	07:45					
	07:50					
	07:55					
0	H/Total	0	0	0	0	0
	08:00					
	08:05					
	08:10					
	08:15					
	08:20					
	08:25					
	08:30					
	08:35					
	08:40					
	08:45					
	08:50					
	08:55					
0	H/Total	0	0	0	0	0
	09:00					
	09:05					
	09:10					
	09:15					
	09:20					
	09:25					
	09:30					
	09:35					
	09:40					
	09:45					
	09:50					
	09:55					
0	H/Total	0	0	0	0	0
0	<b>Total</b>	0	0	0	0	0
	16:00					
	16:05					
	16:10					
	16:15					
	16:20					
	16:25					
	16:30					
	16:35					
	16:40					
	16:45					
	16:50					
	16:55					
0	H/Total	0	0	0	0	0
	17:00					
	17:05					
	17:10					
	17:15					
	17:20					
	17:25					
	17:30					
	17:35					
	17:40					
	17:45					
	17:50					
	17:55					
0	H/Total	0	0	0	0	0
	18:00					
	18:05					
	18:10					
	18:15					
	18:20					
	18:25					
	18:30					
	18:35					
	18:40					
	18:45					
	18:50					
	18:55					
0	H/Total	0	0	0	0	0
0	<b>Total</b>	0	0	0	0	0





Zone -34						
Pmv	Time	North			South	
		Peds	Pcy	Pmv	Peds	Pcy
	07:00					
	07:05					
	07:10					
	07:15					
	07:20					
	07:25					
	07:30					
	07:35					
	07:40					
	07:45					
	07:50					
	07:55					
0	H/Total	0	0	0	0	0
	08:00					
	08:05					
	08:10					
	08:15					
	08:20					
	08:25					
	08:30					
	08:35					
	08:40					
	08:45					
	08:50					
	08:55					
0	H/Total	0	0	0	0	0
	09:00					
	09:05					
	09:10					
	09:15					
	09:20					
	09:25					
	09:30					
	09:35					
	09:40					
	09:45					
	09:50					
	09:55					
0	H/Total	0	0	0	0	0
<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	16:00					
	16:05					
	16:10					
	16:15					
	16:20					
	16:25					
	16:30					
	16:35					
	16:40					
	16:45					
	16:50					
	16:55					
0	H/Total	0	0	0	0	0
	17:00					
	17:05					
	17:10					
	17:15					
	17:20					
	17:25					
	17:30					
	17:35					
	17:40					
	17:45					
	17:50					
	17:55					
0	H/Total	0	0	0	0	0
	18:00					
	18:05					
	18:10					
	18:15					
	18:20					
	18:25					
	18:30					
	18:35					
	18:40					
	18:45					
	18:50					
	18:55					
0	H/Total	0	0	0	0	0
<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>







Zone -41						
Pmv	Time	North			South	
		Peds	Pcy	Pmv	Peds	Pcy
	07:00					
	07:05					
	07:10					
	07:15					
	07:20					
	07:25					
	07:30					
	07:35					
	07:40					
	07:45					
	07:50					
	07:55					
0	H/Total	0	0	0	0	0
	08:00					
	08:05					
	08:10					
	08:15					
	08:20					
	08:25					
	08:30					
	08:35					
	08:40					
	08:45					
	08:50					
	08:55					
0	H/Total	0	0	0	0	0
	09:00					
	09:05					
	09:10					
	09:15					
	09:20					
	09:25					
	09:30					
	09:35					
	09:40					
	09:45					
	09:50					
	09:55					
0	H/Total	0	0	0	0	0
<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	16:00					
	16:05					
	16:10					
	16:15					
	16:20					
	16:25					
	16:30					
	16:35					
	16:40					
	16:45					
	16:50					
	16:55					
0	H/Total	0	0	0	0	0
	17:00					
	17:05					
	17:10					
	17:15					
	17:20					
	17:25					
	17:30					
	17:35					
	17:40					
	17:45					
	17:50					
	17:55					
0	H/Total	0	0	0	0	0
	18:00					
	18:05					
	18:10					
	18:15					
	18:20					
	18:25					
	18:30					
	18:35					
	18:40					
	18:45					
	18:50					
	18:55					
0	H/Total	0	0	0	0	0
<b>0</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

---

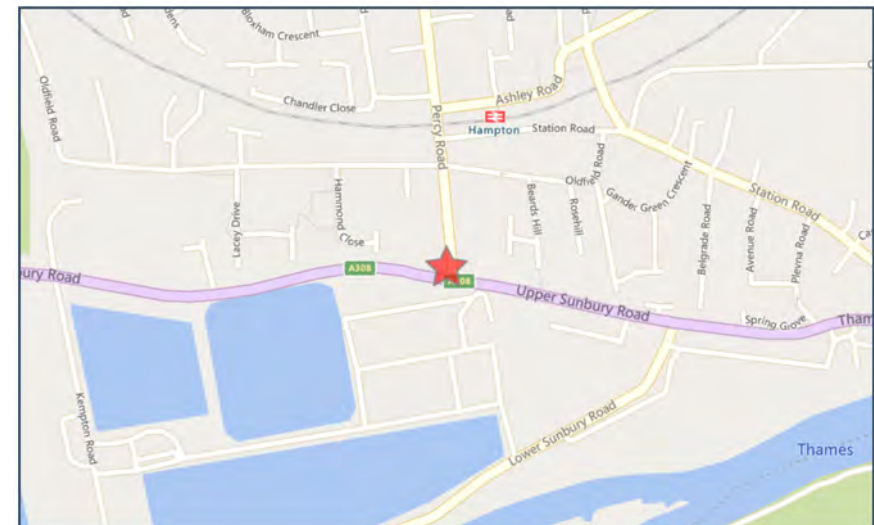
# APPENDIX F – CRASHMAP OUTPUTS



**Validated Data**

**Crash Date:** Wednesday, January 11, 2017    **Time of Crash:** 8:45:00 AM    **Crash Reference:** 2017010014219

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	U0	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	2	<b>OS Grid Reference:</b>	513230 169580
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Dry				
<b>Speed Limit:</b>	30				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	Other object in carriageway				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	No physical crossing facility within 50 metres				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Unknown				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
To subscribe to unlimited reports using CrashMap Pro visit [www.crashmap.co.uk/Home/Premium\\_Services](http://www.crashmap.co.uk/Home/Premium_Services)



**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)		7 Female	36 - 45	Vehicle is waiting to turn right	Back	Unknown	Unknown	Unknown
2	Car (excluding private hire)		2 Male	16 - 20	Unknown	Front	Unknown	Unknown	Unknown

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	36 - 45	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

To subscribe to unlimited reports using CrashMap Pro visit [www.crashmap.co.uk/Home/Premium\\_Services](http://www.crashmap.co.uk/Home/Premium_Services)

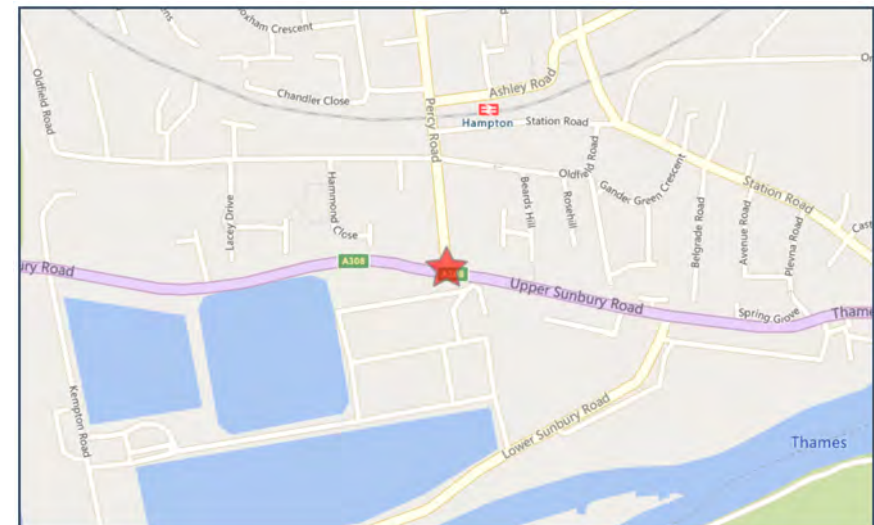




**Validated Data**

**Crash Date:** Thursday, February 16, 2017      **Time of Crash:** 2:35:00 PM      **Crash Reference:** 2017010019095

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A308	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	1	<b>OS Grid Reference:</b>	513240 169560
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Dry				
<b>Speed Limit:</b>	40				
<b>Light Conditions:</b>	Darkness: street lights present but unlit				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	No physical crossing facility within 50 metres				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Give way or uncontrolled				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
To subscribe to unlimited reports using CrashMap Pro visit [www.crashmap.co.uk/Home/Premium\\_Services](http://www.crashmap.co.uk/Home/Premium_Services)



**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)		1 Female	56 - 65	Vehicle proceeding normally along the carriageway, not on a bend	Front	Unknown	None	Lamp post

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	56 - 65	Unknown or other	Unknown or other

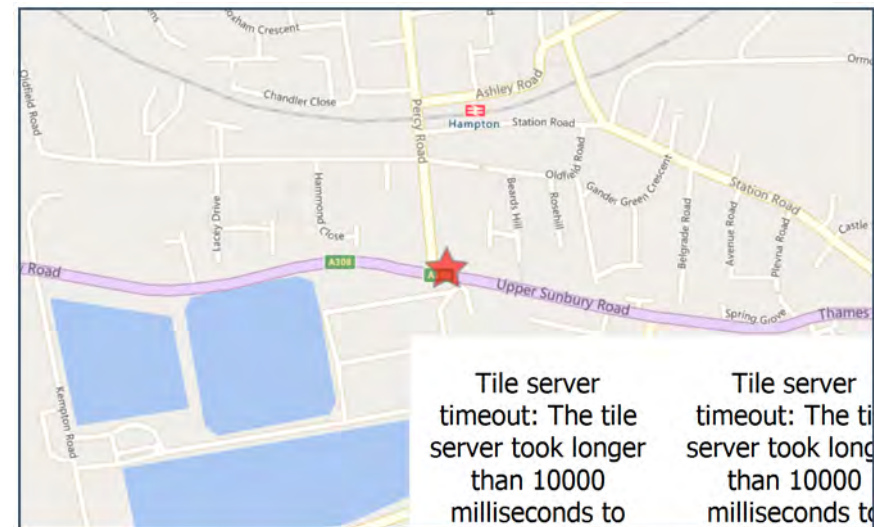
For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

To subscribe to unlimited reports using CrashMap Pro visit [www.crashmap.co.uk/Home/Premium\\_Services](http://www.crashmap.co.uk/Home/Premium_Services)



**Validated Data**

<b>Crash Date:</b>	Wednesday, December 20, 2017	<b>Time of Crash:</b>	12:58:00 AM	<b>Crash Reference:</b>	<b>2017010079193</b>
<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A308	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	5	<b>OS Grid Reference:</b>	513260 169560
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Wet or Damp				
<b>Speed Limit:</b>	30				
<b>Light Conditions:</b>	Darkness: street lights present and lit				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	No physical crossing facility within 50 metres				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Give way or uncontrolled				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
 To subscribe to unlimited reports using CrashMap Pro visit [www.crashmap.co.uk/Home/Premium\\_Services](http://www.crashmap.co.uk/Home/Premium_Services)



**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)		2 Male	36 - 45	Vehicle proceeding normally along the carriageway, not on a bend	Front	Journey as part of work	None	None
2	Car (excluding private hire)		1 Male	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Back	Journey as part of work	None	None
5	Car (excluding private hire)		5 Unknown	Unknown	Vehicle is parked in the carriageway	Offside	Unknown	None	None
4	Car (excluding private hire)		10 Female	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Front	Unknown	None	Other permanent object
3	Car (excluding private hire)		2 Male	36 - 45	Vehicle is passing another moving vehicle on its offside	Front	Journey as part of work	None	None

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
3	1	Slight	Driver or rider	Male	36 - 45	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

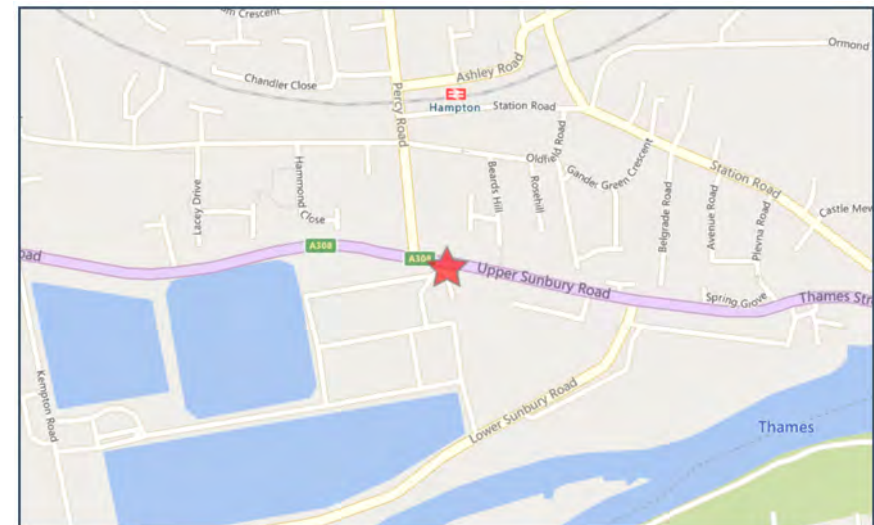
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**Validated Data**

**Crash Date:** Monday, May 21, 2018      **Time of Crash:** 2:05:00 PM      **Crash Reference:** 2018010109408

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A308	<b>Number of Casualties:</b>	2
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	2	<b>OS Grid Reference:</b>	513290 169540
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Dry				
<b>Speed Limit:</b>	30				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	Not at or within 20 metres of junction				
<b>Junction Pedestrian Crossing:</b>	No physical crossing facility within 50 metres				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Not Applicable				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
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**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)		3 Male	66 - 75	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Unknown	None	Other permanent object
2	Taxi/Private hire car		5 Male	36 - 45	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Journey as part of work	None	None

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	36 - 45	Unknown or other	Unknown or other
2	2	Slight	Vehicle or pillion passenger	Male	46 - 55	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

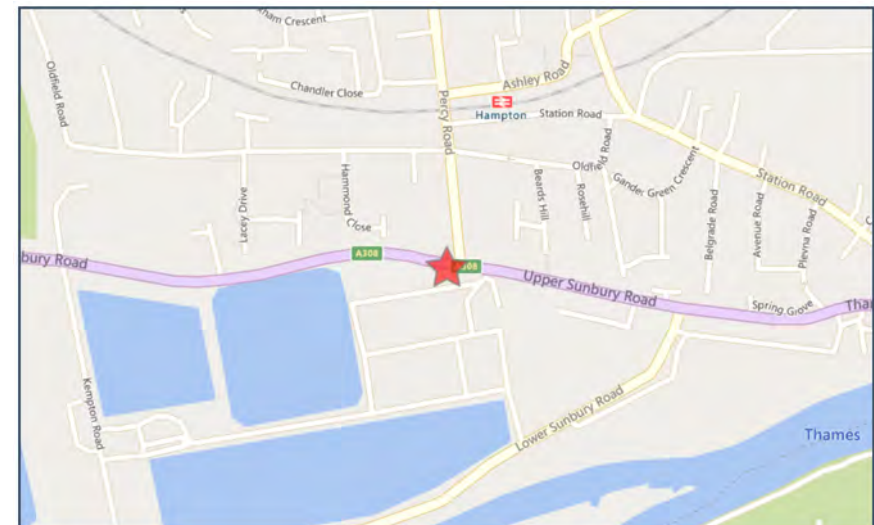
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**Validated Data**

**Crash Date:** Tuesday, June 26, 2018      **Time of Crash:** 8:40:00 AM      **Crash Reference:** 2018010116771

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A308	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	2	<b>OS Grid Reference:</b>	513220 169550
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Dry				
<b>Speed Limit:</b>	30				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	No physical crossing facility within 50 metres				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Give way or uncontrolled				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
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**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)		2 Female	56 - 65	Vehicle is performing a U turn	Offside	Commuting to/from work	None	None
2	Motorcycle over 125cc and up to 500cc		9 Male	56 - 65	Vehicle proceeding normally along the carriageway, not on a bend	Front	Commuting to/from work	None	None

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
	2	1 Slight	Driver or rider	Male	56 - 65	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

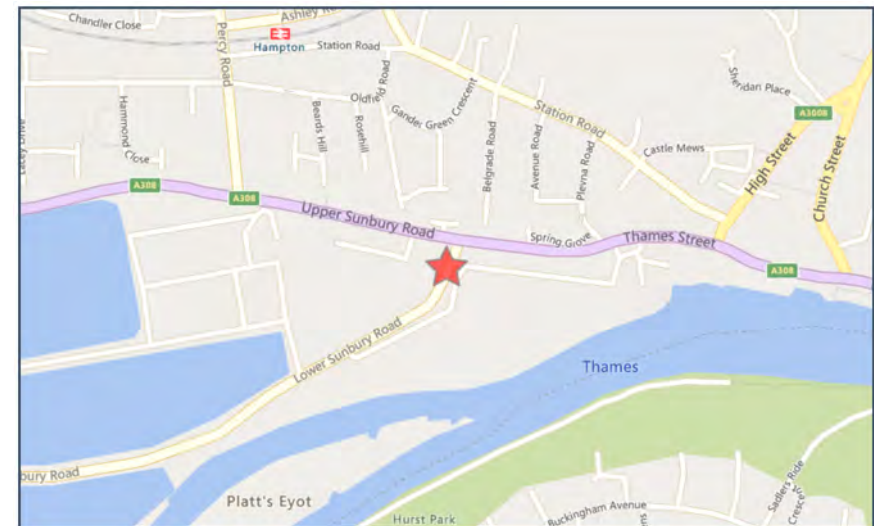
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**Validated Data**

**Crash Date:** Saturday, March 02, 2019      **Time of Crash:** 1:40:00 PM      **Crash Reference:** 2019010166892

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A308	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	2	<b>OS Grid Reference:</b>	513553 169458
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Dry				
<b>Speed Limit:</b>	30				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	Pedestrian phase at traffic signal junction				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Auto traffic signal				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
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**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Pedal cycle	-1	Female	16 - 20	Vehicle proceeding normally along the carriageway, not on a bend	Front	Unknown	None	None
2	Car (excluding private hire)	4	Male	46 - 55	Unknown	Front	Unknown	Unknown	Unknown

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	16 - 20	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

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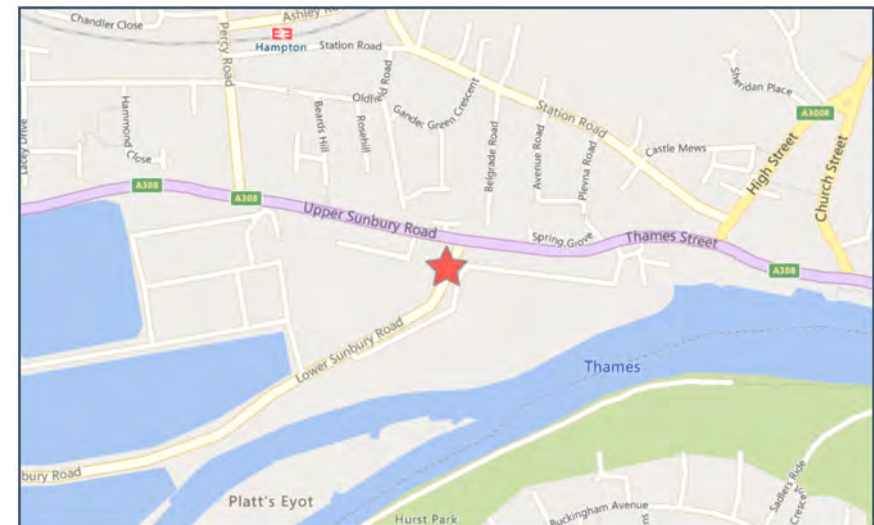




**Validated Data**

**Crash Date:** Saturday, January 11, 2020      **Time of Crash:** 12:39:00 PM      **Crash Reference:** 2020010229900

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	B375	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	2	<b>OS Grid Reference:</b>	513550 169458
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Wet or Damp				
<b>Speed Limit:</b>	30				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	Unknown				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Auto traffic signal				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
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**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Pedal cycle	-1	Male	36 - 45	Unknown	Unknown (Prior to 2005)	Unknown	Unknown	Unknown
2	Van or goods vehicle 3.5 tonnes mgw and under	10	Unknown	Unknown	Unknown	Unknown (Prior to 2005)	Unknown	Unknown	Unknown

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	36 - 45	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

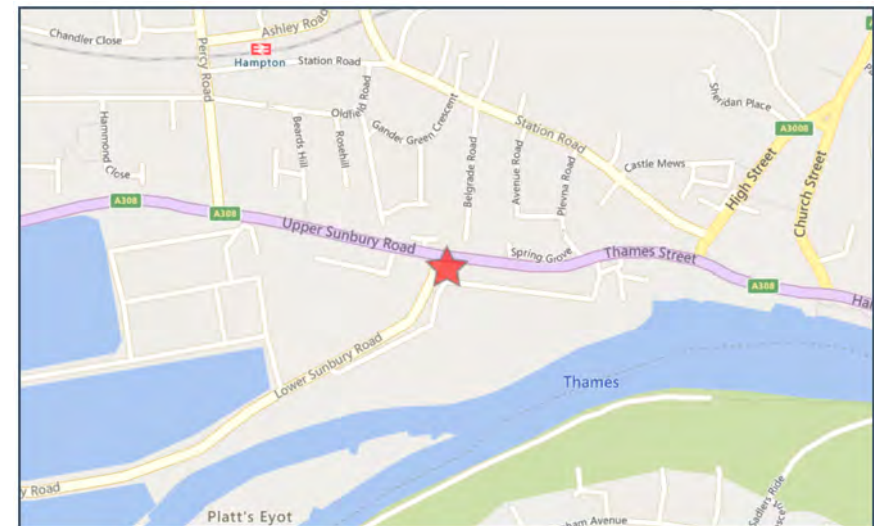
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**Validated Data**

**Crash Date:** Friday, May 15, 2020      **Time of Crash:** 3:30:00 PM      **Crash Reference:** 2020010247843

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A308	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	2	<b>OS Grid Reference:</b>	513582 169485
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Dry				
<b>Speed Limit:</b>	20				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	Pedestrian phase at traffic signal junction				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Auto traffic signal				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
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**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	12	Male	46 - 55	Unknown	Back	Unknown	Unknown	Unknown
2	Car (excluding private hire)	11	Unknown	Unknown	Unknown	Front	Unknown	Unknown	Unknown

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Vehicle or pillion passenger	Male	11 - 15	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

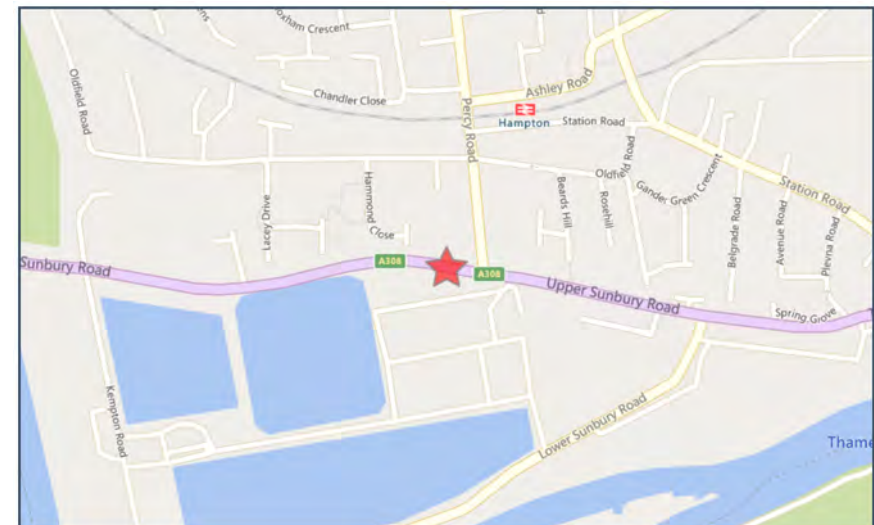
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**Validated Data**

**Crash Date:** Wednesday, May 27, 2020      **Time of Crash:** 7:30:00 AM      **Crash Reference:** 2020010249246

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A308	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames	<b>Number of Vehicles:</b>	2	<b>OS Grid Reference:</b>	513185    169566
<b>Local Authority:</b>	Richmond upon Thames London Borough				
<b>Weather Description:</b>	Fine without high winds				
<b>Road Surface Description:</b>	Dry				
<b>Speed Limit:</b>	30				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	No physical crossing facility within 50 metres				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Give way or uncontrolled				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
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**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	14	Unknown	Unknown	Vehicle is passing another vehicle (moving or stationary) on its nearside	Nearside	Unknown	None	None
2	Pedal cycle	-1	Male	46 - 55	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Journey as part of work	None	None

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	46 - 55	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

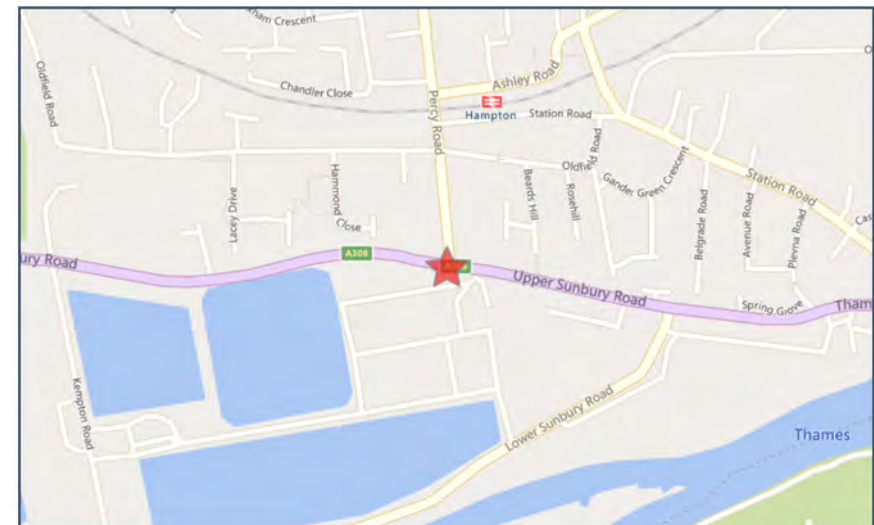
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**Validated Data**

**Crash Date:** Wednesday, July 08, 2020      **Time of Crash:** 7:00:00 AM      **Crash Reference:** 2020010255488

<b>Highest Injury Severity:</b>	Slight	<b>Road Number:</b>	A308	<b>Number of Casualties:</b>	1
<b>Highway Authority:</b>	Richmond upon Thames			<b>Number of Vehicles:</b>	2
<b>Local Authority:</b>	Richmond upon Thames London Borough			<b>OS Grid Reference:</b>	513235 169556
<b>Weather Description:</b>	Raining without high winds				
<b>Road Surface Description:</b>	Wet or Damp				
<b>Speed Limit:</b>	30				
<b>Light Conditions:</b>	Daylight: regardless of presence of streetlights				
<b>Carriageway Hazards:</b>	None				
<b>Junction Detail:</b>	T or staggered junction				
<b>Junction Pedestrian Crossing:</b>	No physical crossing facility within 50 metres				
<b>Road Type:</b>	Single carriageway				
<b>Junction Control:</b>	Give way or uncontrolled				



For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)  
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**Validated Data**

**Vehicles involved**

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Pedal cycle	-1	Male	46 - 55	Vehicle proceeding normally along the carriageway, not on a bend	Nearside	Unknown	None	None
2	Van or goods vehicle 3.5 tonnes mgw and under	2	Unknown	36 - 45	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Unknown	None	None

**Casualties**

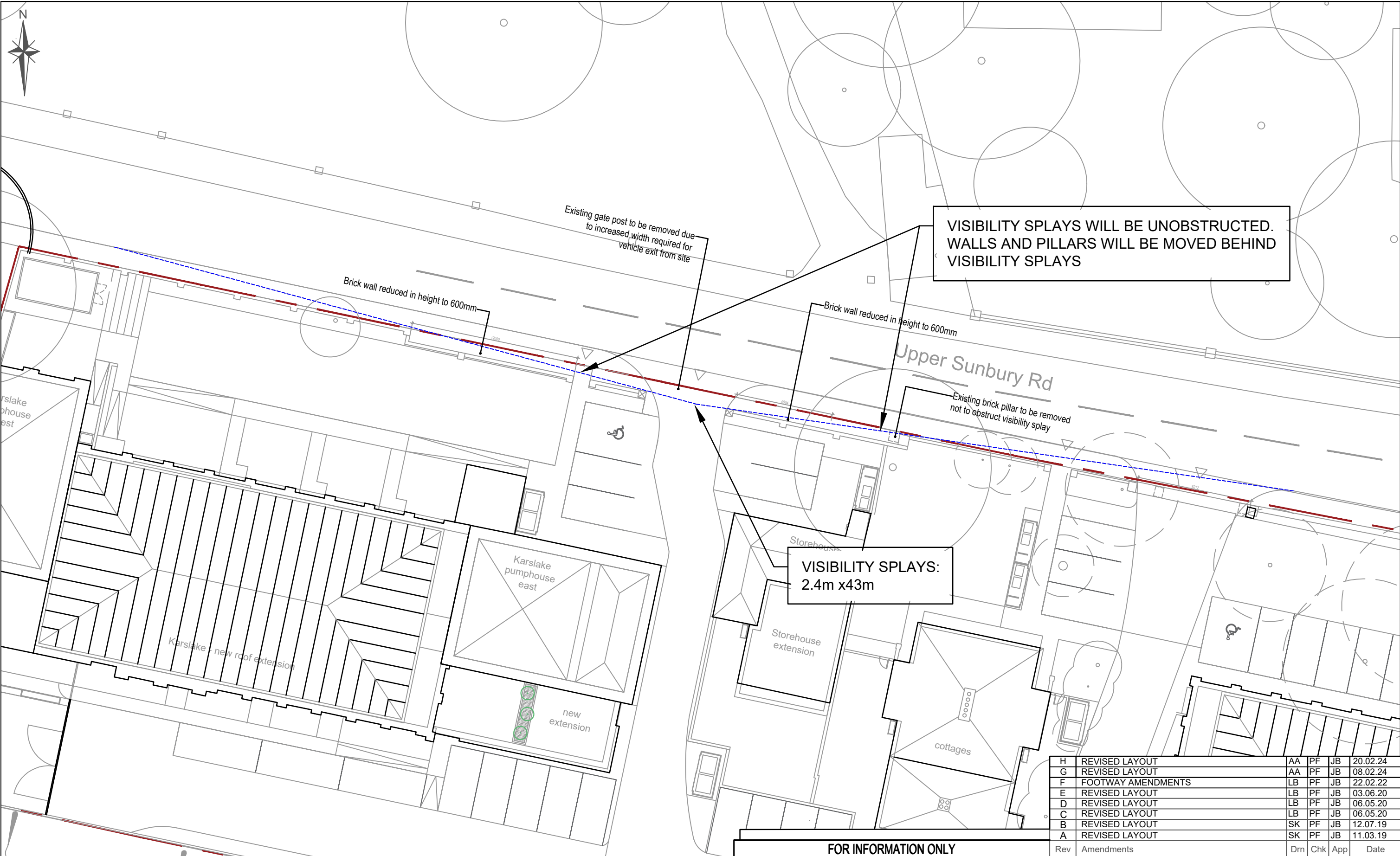
Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	46 - 55	Unknown or other	Unknown or other

For more information about the data please visit: [www.crashmap.co.uk/home/Faq](http://www.crashmap.co.uk/home/Faq)

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# **APPENDIX G – VEHICLE SWEEP PATH ANALYSIS AND VISIBILITY SPLAYS**



H	REVISED LAYOUT	AA	PF	JB	20.02.24
G	REVISED LAYOUT	AA	PF	JB	08.02.24
F	FOOTWAY AMENDMENTS	LB	PF	JB	22.02.22
E	REVISED LAYOUT	LB	PF	JB	03.06.20
D	REVISED LAYOUT	LB	PF	JB	06.05.20
C	REVISED LAYOUT	LB	PF	JB	06.05.20
B	REVISED LAYOUT	SK	PF	JB	12.07.19
A	REVISED LAYOUT	SK	PF	JB	11.03.19
Rev	Amendments	Drn	Chk	App	Date

FOR INFORMATION ONLY



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The Bridge,  
81 Southwark Bridge Road  
London  
SE1 0NQ

Telephone: 0207 442 2225  
E: enquiries@markidesassociates.co.uk  
W: www.markidesassociates.co.uk

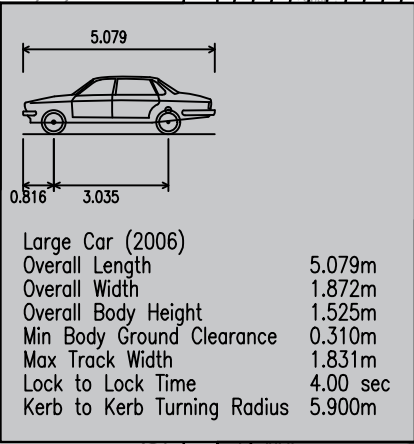
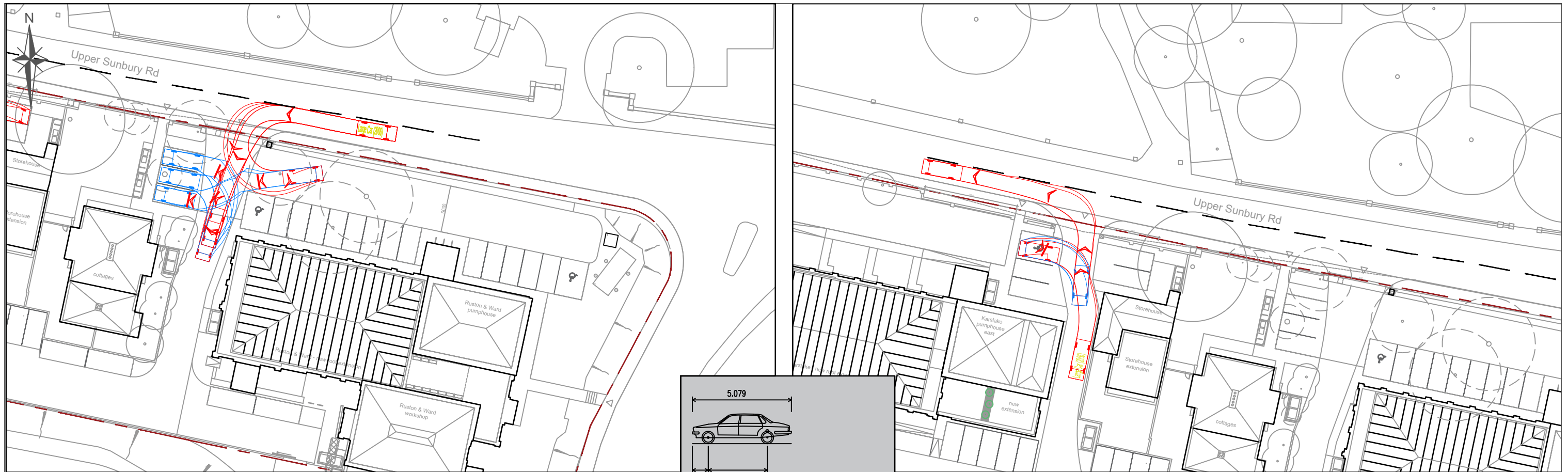
Job Title  
**HAMPTON WATER TREATMENT**

Drawing Title  
**VISIBILITY SPLAYS AUTOTRACK ANALYSIS**

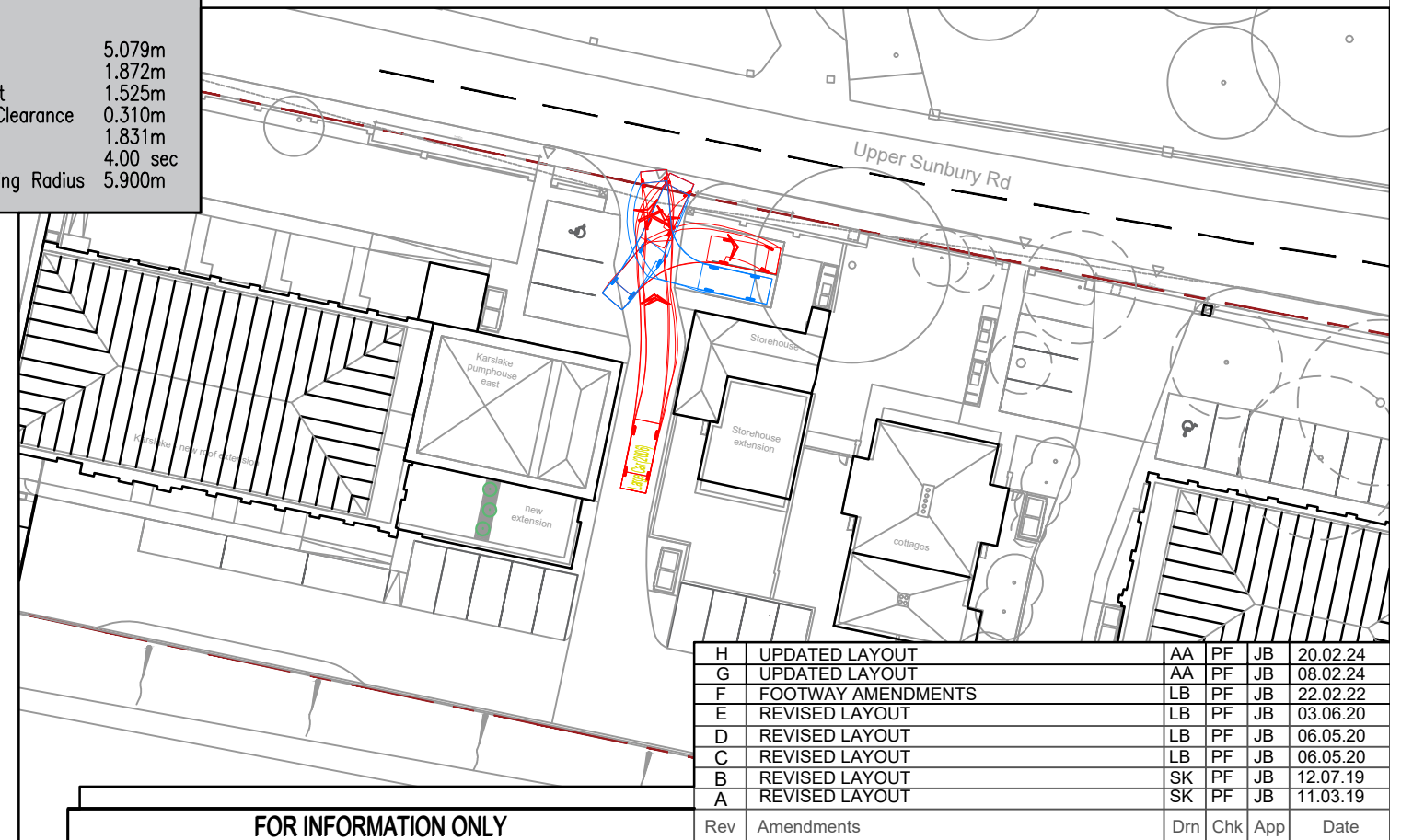
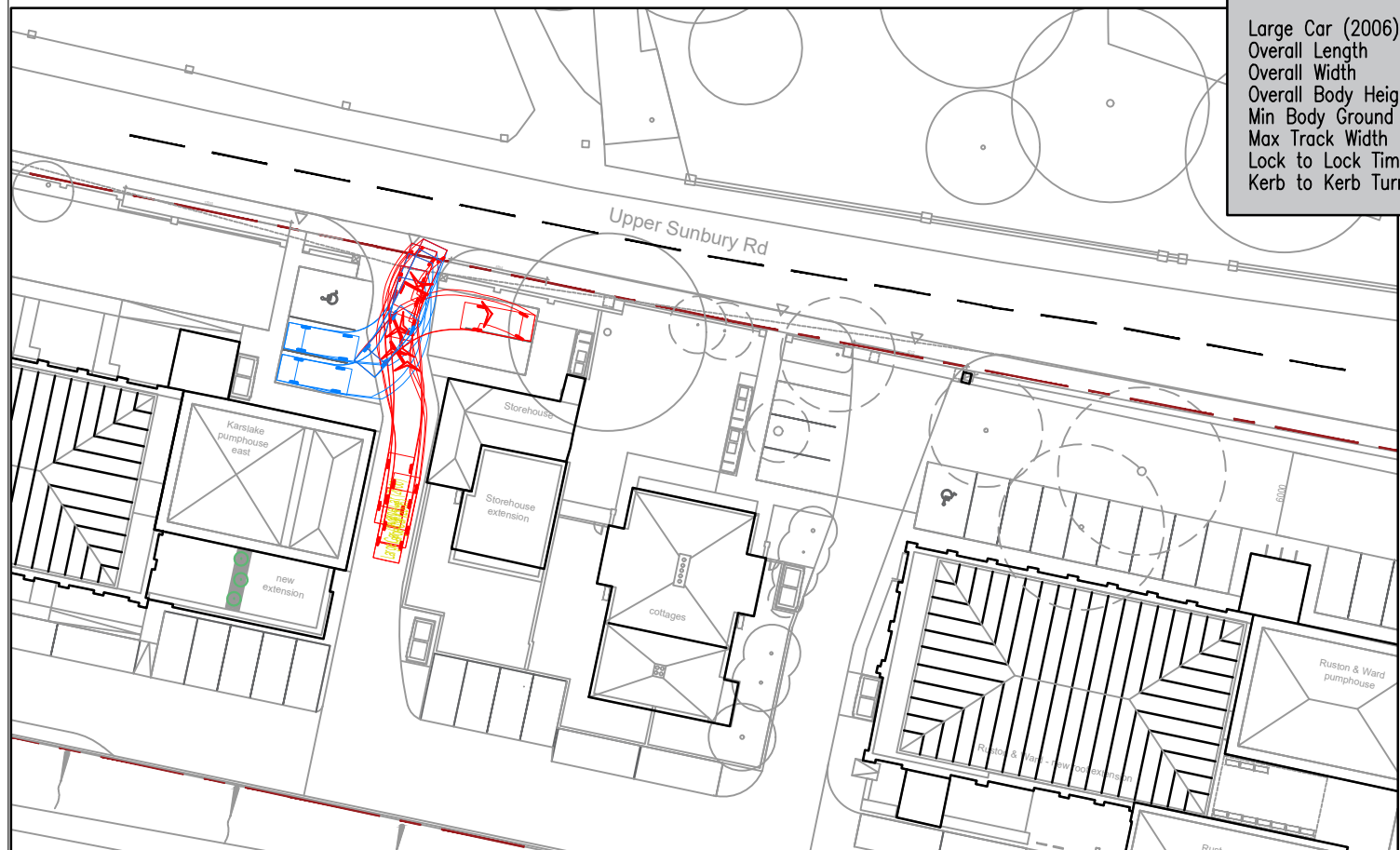
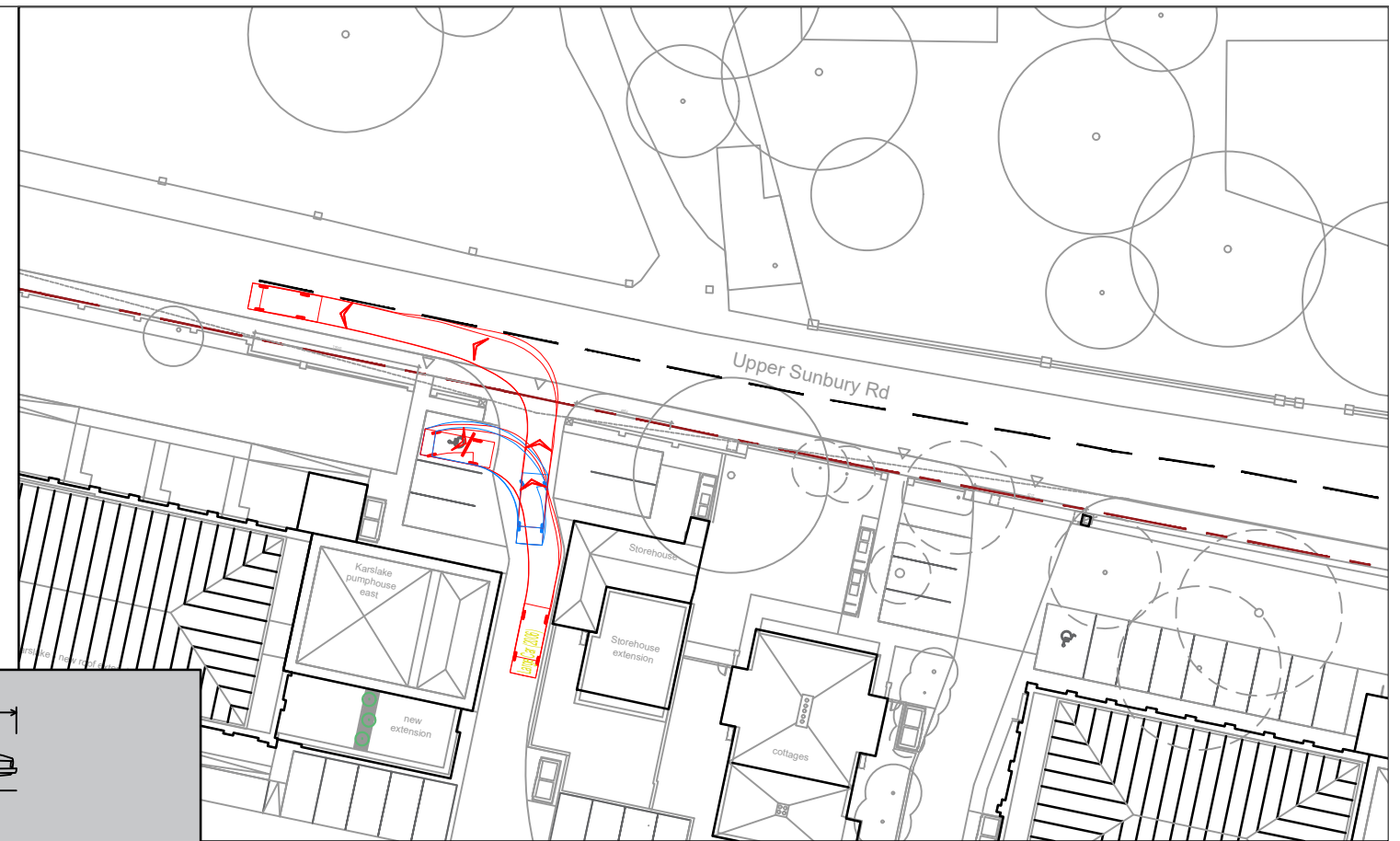
Client  
**WATERFALL PLANNING LTD**

Scale <b>1:250@A3</b>	Date <b>FEB 24</b>	Designed <b>AA</b>
Drawn <b>AA</b>	Checked <b>PF</b>	Approved <b>PF</b>
Job No <b>17200-01</b>	Drawing No <b>17200-01-101</b>	Rev <b>H</b>





Large Car (2006)  
 Overall Length 5.079m  
 Overall Width 1.872m  
 Overall Body Height 1.525m  
 Min Body Ground Clearance 0.310m  
 Max Track Width 1.831m  
 Lock to Lock Time 4.00 sec  
 Kerb to Kerb Turning Radius 5.900m



H	UPDATED LAYOUT	AA	PF	JB	20.02.24
G	UPDATED LAYOUT	AA	PF	JB	08.02.24
F	FOOTWAY AMENDMENTS	LB	PF	JB	22.02.22
E	REVISED LAYOUT	LB	PF	JB	03.06.20
D	REVISED LAYOUT	LB	PF	JB	06.05.20
C	REVISED LAYOUT	LB	PF	JB	06.05.20
B	REVISED LAYOUT	SK	PF	JB	12.07.19
A	REVISED LAYOUT	SK	PF	JB	11.03.19
Rev	Amendments	Drn	Chk	App	Date

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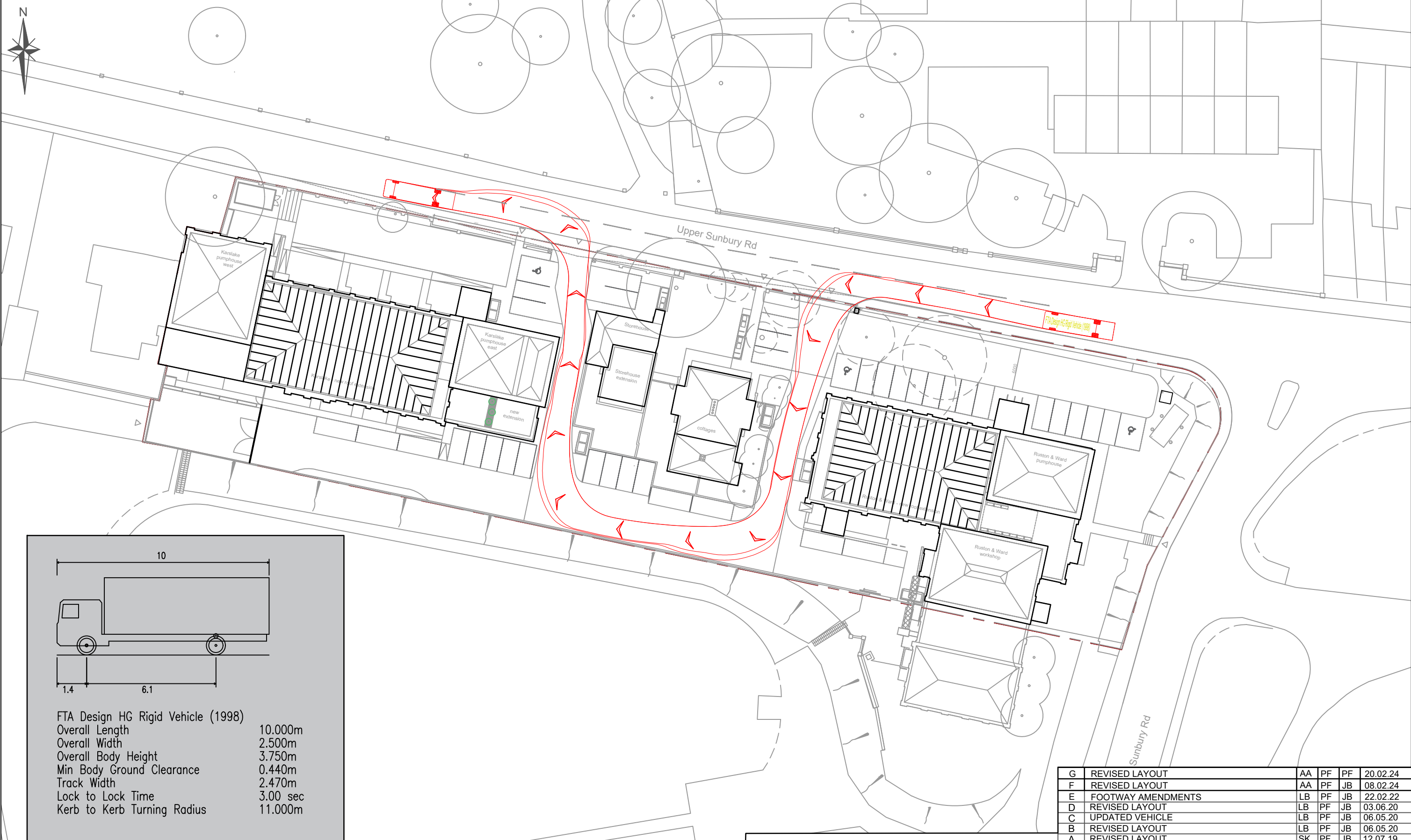
9th Floor,  
 The Tower Building,  
 York Road  
 London  
 SE1 7NX  
 Telephone: 0207 442 2225  
 E: enquiries@markidesassociates.co.uk  
 W: www.markidesassociates.co.uk

Job Title  
**HAMPTON WATER TREATMENT**

Drawing Title  
**LARGE CAR AUTOTRACK ANALYSIS**

Client  
**WATERFALL PLANNING LTD**

Scale 1:500@A3	Date FEB 24	Designed AA
Drawn AA	Checked PF	Approved PF
Job No 17200-01	Drawing No 17200-01-100	Rev H



FTA Design HG Rigid Vehicle (1998)

Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	3.750m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00 sec
Kerb to Kerb Turning Radius	11.000m

G	REVISED LAYOUT	AA	PF	PF	20.02.24
F	REVISED LAYOUT	AA	PF	JB	08.02.24
E	FOOTWAY AMENDMENTS	LB	PF	JB	22.02.22
D	REVISED LAYOUT	LB	PF	JB	03.06.20
C	UPDATED VEHICLE	LB	PF	JB	06.05.20
B	REVISED LAYOUT	LB	PF	JB	06.05.20
A	REVISED LAYOUT	SK	PF	JB	12.07.19

<b>FOR INFORMATION ONLY</b>					
Rev	Amendments	Drn	Chk	App	Date
Scale	1:500@A3	Date	FEB 24	Designed	AA
Drawn	AA	Checked	PF	Approved	PF
Job No	17200-01	Drawing No	17200-01-102	Rev	G

9th Floor,  
The Tower Building,  
York Road  
London  
SE1 7NX

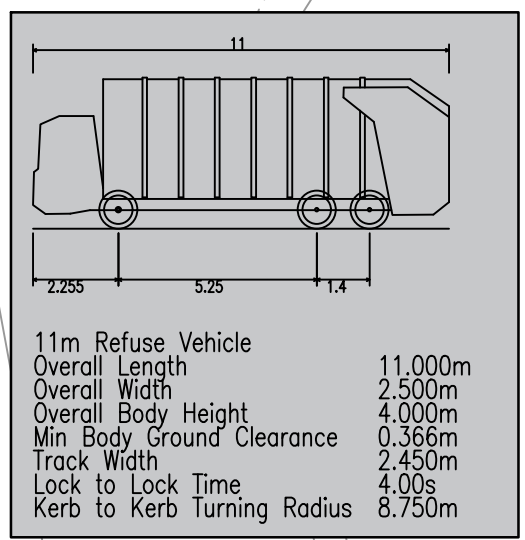
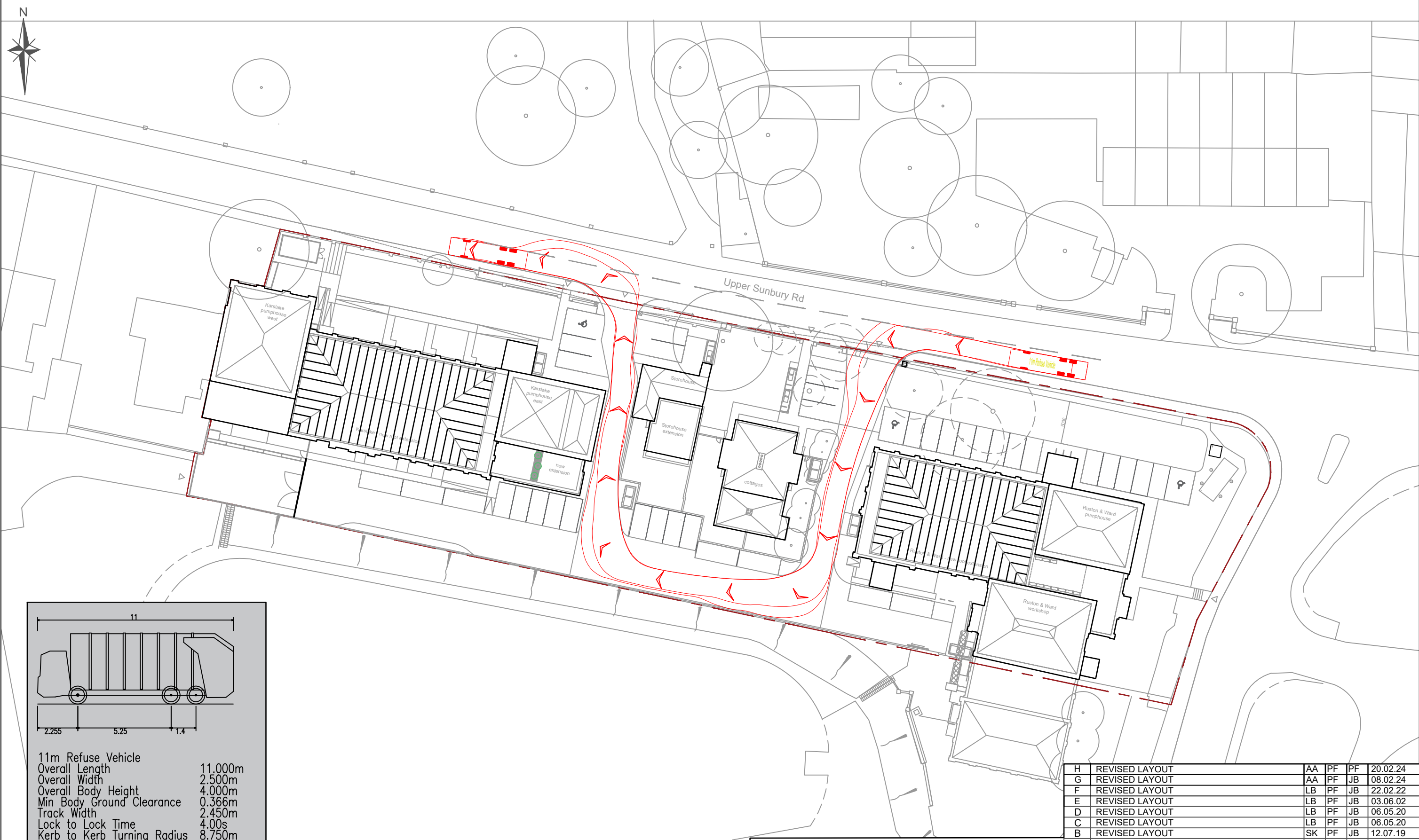
Telephone: 0207 442 2225  
E: enquiries@markidesassociates.co.uk  
W: www.markidesassociates.co.uk

Job Title	HAMPTON WATER TREATMENT
Drawing Title	10m RIGID AUTOTRACK ANALYSIS

Client

**WATERFALL PLANNING LTD**





H	REVISED LAYOUT	AA	PF	PF	20.02.24
G	REVISED LAYOUT	AA	PF	JB	08.02.24
F	REVISED LAYOUT	LB	PF	JB	22.02.22
E	REVISED LAYOUT	LB	PF	JB	03.06.02
D	REVISED LAYOUT	LB	PF	JB	06.05.20
C	REVISED LAYOUT	LB	PF	JB	06.05.20
B	REVISED LAYOUT	SK	PF	JB	12.07.19
A	REVISED LAYOUT	SK	PF	JB	11.03.19
Rev	Amendments	Drn	Chk	App	Date

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The Tower Building,  
York Road  
London  
SE1 7NX

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 E: enquiries@markidesassociates.co.uk  
 W: www.markidesassociates.co.uk

Job Title  
**HAMPTON WATER TREATMENT**

Drawing Title  
**11m Refuse AUTOTRACK ANALYSIS**

Client  
**WATERFALL PLANNING LTD**

Scale	1:500@A3	Date	FEB 24	Designed	AA
Drawn	AA	Checked	PF	Approved	PF
Job No	17200-01	Drawing No	17200-01-103	Rev	H

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# APPENDIX H – TRICS OUTPUTS

Calculation Reference: AUDIT-860401-190108-0151

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL  
 Category : C - FLATS PRIVATELY OWNED  
 MULTI-MODAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
	HO HOUNSLOW	1 days
	HV HAVERING	1 days
	KI KINGSTON	1 days

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

## Secondary 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: Number of dwellings  
 Actual Range: 20 to 493 (units: )  
 Range Selected by User: 9 to 493 (units: )

Parking Spaces Range: Selected: 0 to 290 Actual: 0 to 290

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 03/07/18

*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	1 days
Tuesday	1 days
Friday	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:

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

*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:

Development Zone	1
Residential Zone	1
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
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*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®.*



## Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000	1 days
25,001 to 50,000	2 days

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

Population within 5 miles:

125,001 to 250,000	1 days
500,001 or More	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	1 days
1.1 to 1.5	2 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	2 days
No	1 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:

2 Poor	3 days
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*This data displays the number of selected surveys with PTAL Ratings.*

LIST OF SITES relevant to selection parameters

1	HO-03-C-03 COMMERCE ROAD BRENTFORD	BLOCKS OF FLATS		HOUNSLOW
	Edge of Town Centre Development Zone			
	Total Number of dwellings:		150	
	Survey date: <i>FRIDAY</i>		<i>18/11/16</i>	<i>Survey Type: MANUAL</i>
2	HV-03-C-02 WATERLOO ROAD ROMFORD	BLOCKS OF FLATS		HAVERING
	Suburban Area (PPS6 Out of Centre) Built-Up Zone			
	Total Number of dwellings:		493	
	Survey date: <i>TUESDAY</i>		<i>22/11/16</i>	<i>Survey Type: MANUAL</i>
3	KI-03-C-03 PORTSMOUTH ROAD SURBITON	BLOCK OF FLATS		KINGSTON
	Edge of Town Centre Residential Zone			
	Total Number of dwellings:		20	
	Survey date: <i>MONDAY</i>		<i>11/07/16</i>	<i>Survey Type: MANUAL</i>

*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/C - FLATS 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	3	221	0.033	3	221	0.089	3	221	0.122
08:00 - 09:00	3	221	0.035	3	221	0.106	3	221	0.141
09:00 - 10:00	3	221	0.047	3	221	0.051	3	221	0.098
10:00 - 11:00	3	221	0.041	3	221	0.054	3	221	0.095
11:00 - 12:00	3	221	0.039	3	221	0.056	3	221	0.095
12:00 - 13:00	3	221	0.051	3	221	0.045	3	221	0.096
13:00 - 14:00	3	221	0.057	3	221	0.059	3	221	0.116
14:00 - 15:00	3	221	0.048	3	221	0.057	3	221	0.105
15:00 - 16:00	3	221	0.087	3	221	0.065	3	221	0.152
16:00 - 17:00	3	221	0.106	3	221	0.063	3	221	0.169
17:00 - 18:00	3	221	0.125	3	221	0.057	3	221	0.182
18:00 - 19:00	3	221	0.118	3	221	0.068	3	221	0.186
19:00 - 20:00	2	85	0.088	2	85	0.094	2	85	0.182
20:00 - 21:00	2	85	0.059	2	85	0.065	2	85	0.124
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.934			0.929			1.863

*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.*

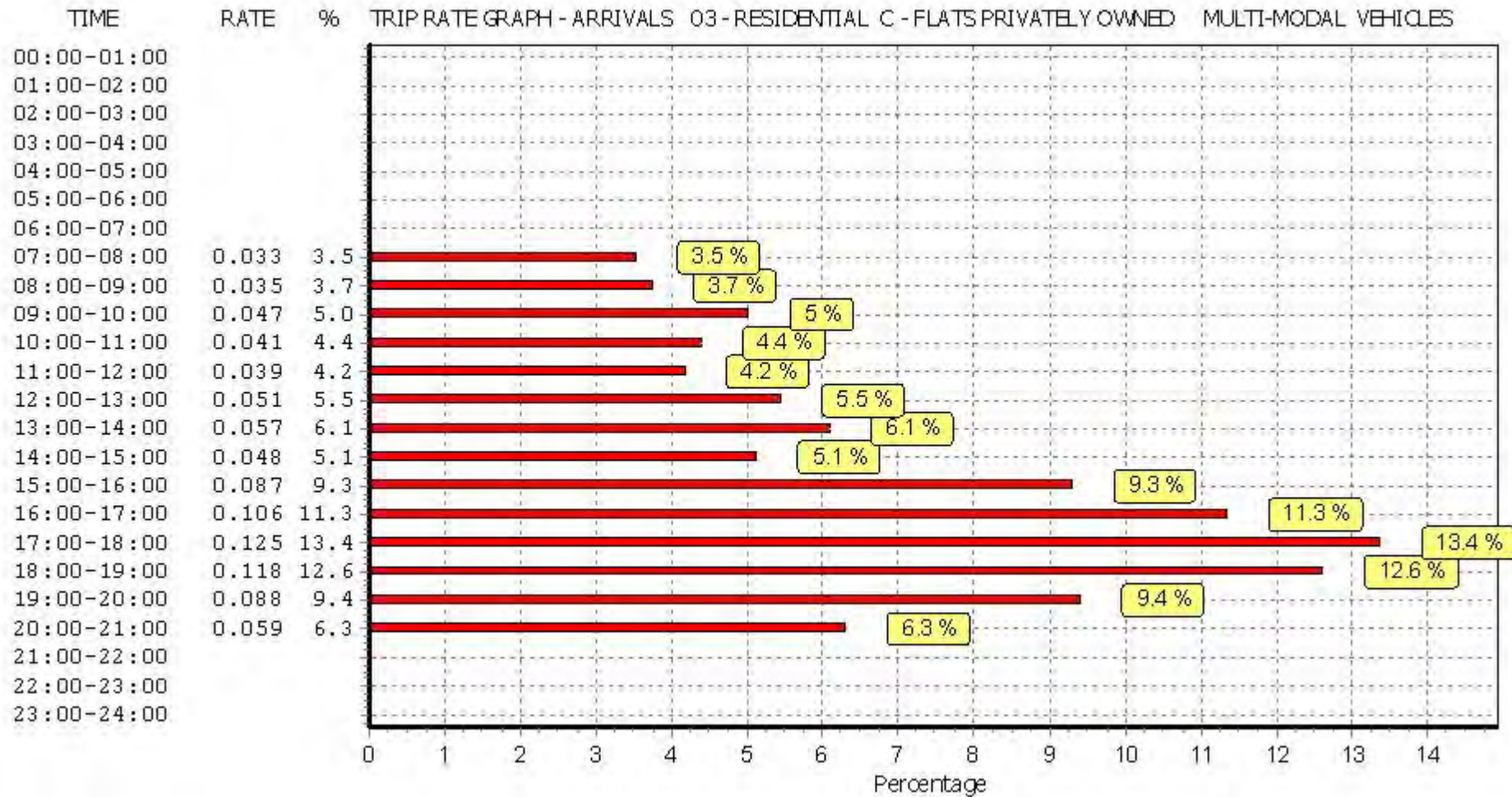
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#### Parameter summary

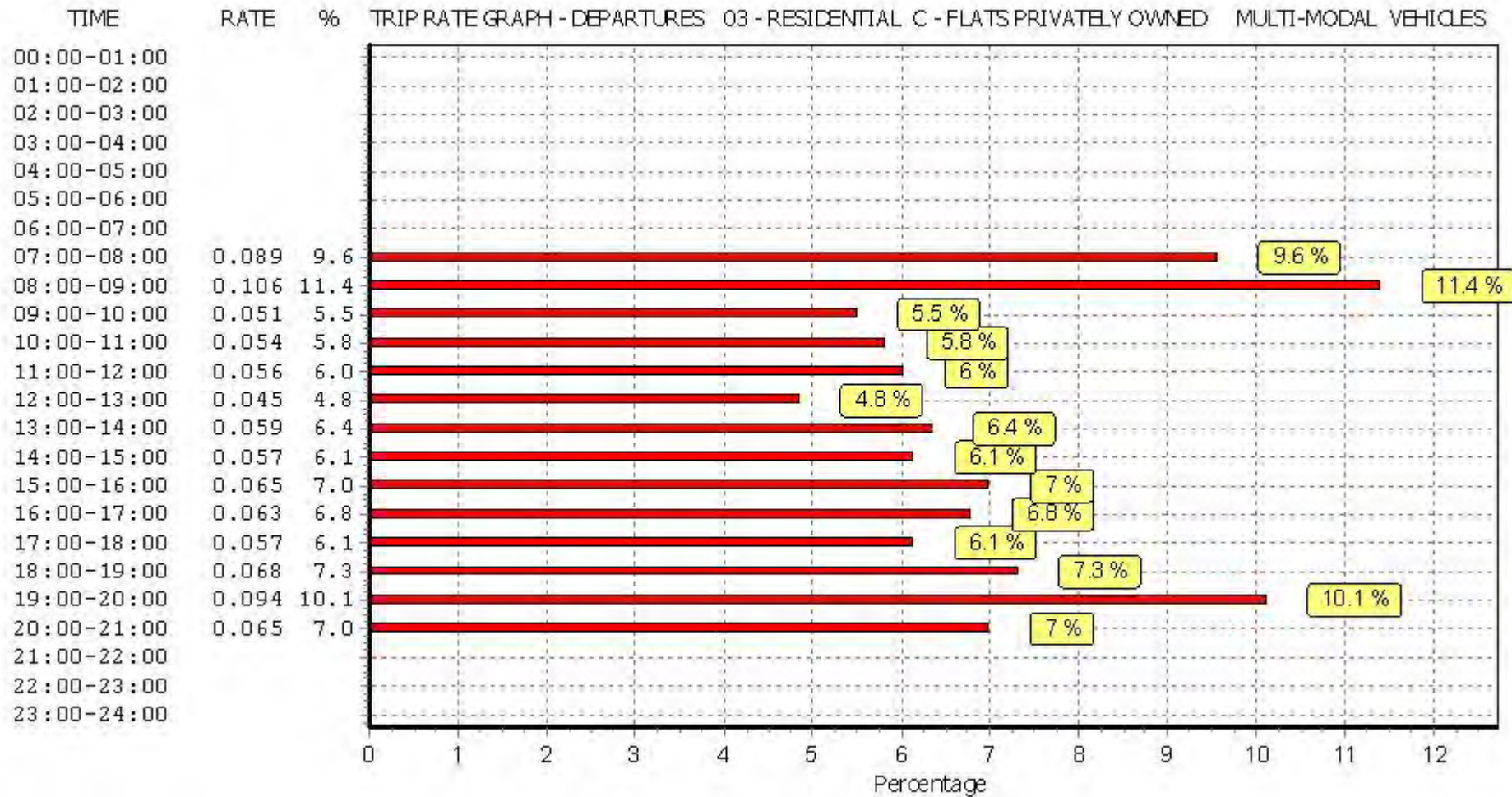
Trip rate parameter range selected:	20 - 493 (units: )
Survey date date range:	01/01/10 - 03/07/18
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*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.*

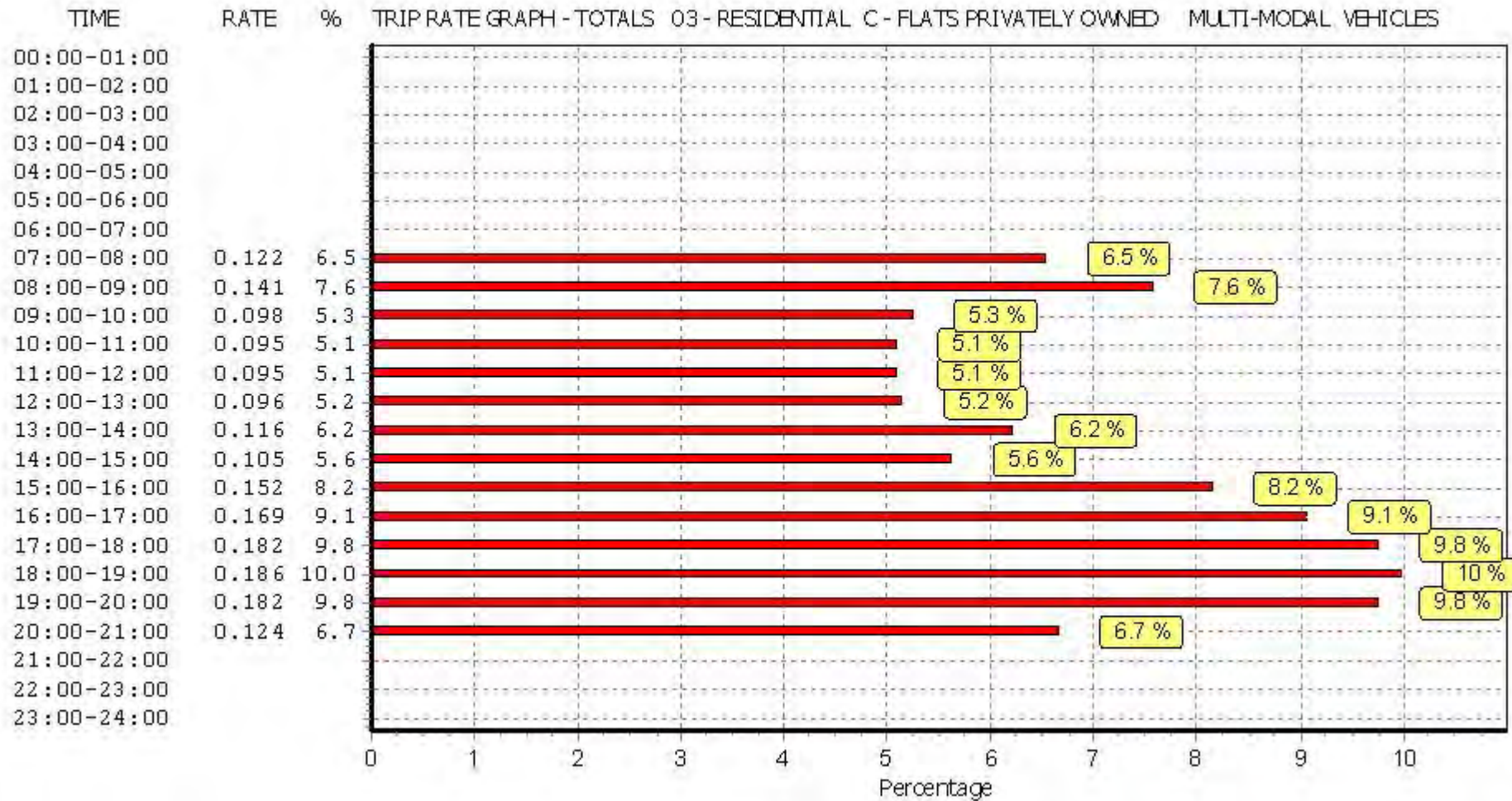


*This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.*





*This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.*



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TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS

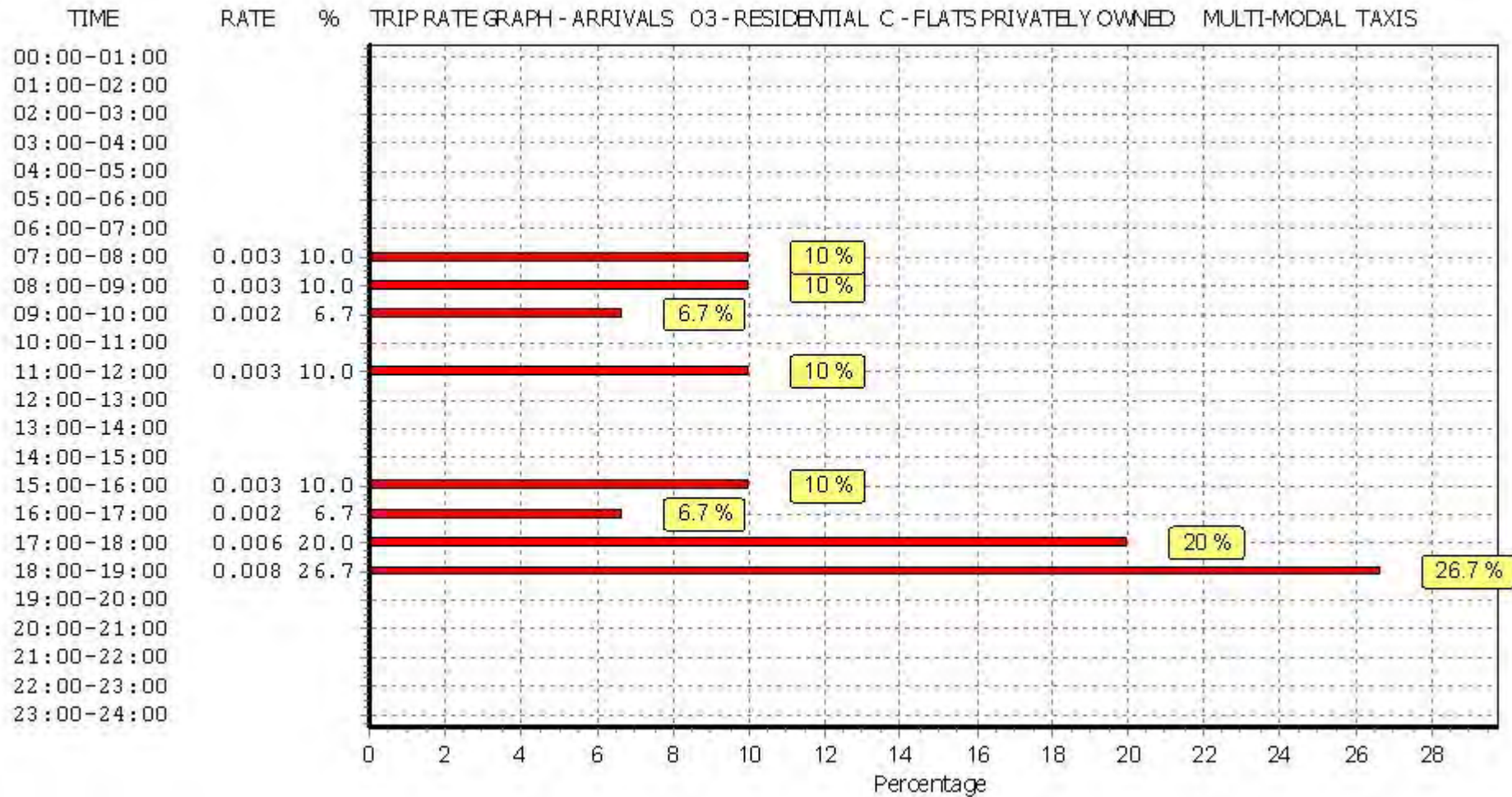
BOLD print indicates peak (busiest) period

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	221	0.003	3	221	0.002	3	221	0.005
08:00 - 09:00	3	221	0.003	3	221	0.005	3	221	0.008
09:00 - 10:00	3	221	0.002	3	221	0.000	3	221	0.002
10:00 - 11:00	3	221	0.000	3	221	0.000	3	221	0.000
11:00 - 12:00	3	221	0.003	3	221	0.005	3	221	0.008
12:00 - 13:00	3	221	0.000	3	221	0.000	3	221	0.000
13:00 - 14:00	3	221	0.000	3	221	0.000	3	221	0.000
14:00 - 15:00	3	221	0.000	3	221	0.000	3	221	0.000
15:00 - 16:00	3	221	0.003	3	221	0.002	3	221	0.005
16:00 - 17:00	3	221	0.002	3	221	0.003	3	221	0.005
17:00 - 18:00	3	221	0.006	3	221	0.005	3	221	0.011
18:00 - 19:00	3	221	0.008	3	221	0.008	3	221	0.016
19:00 - 20:00	2	85	0.000	2	85	0.006	2	85	0.006
20:00 - 21:00	2	85	0.000	2	85	0.000	2	85	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.030			0.036			0.066

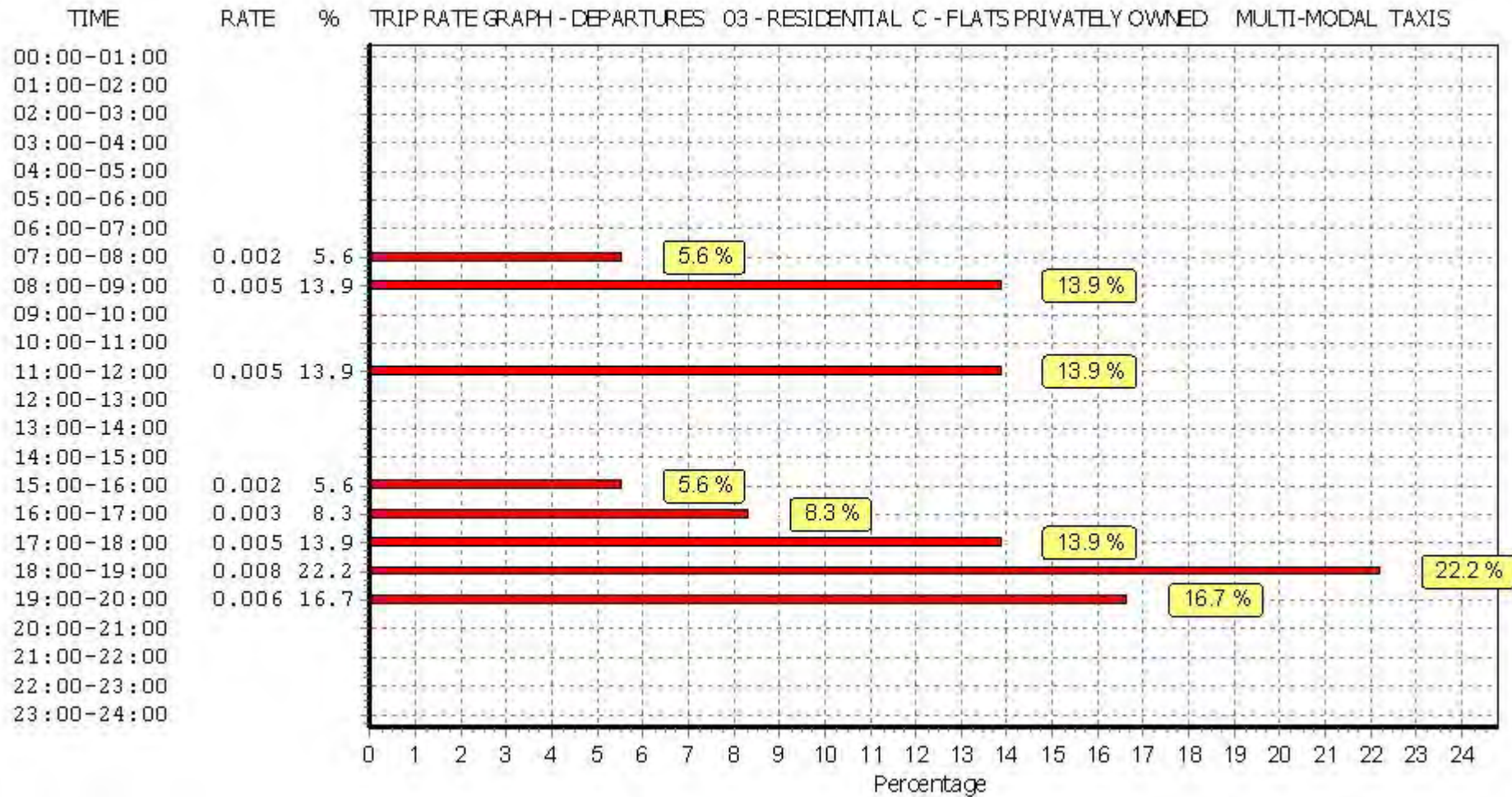
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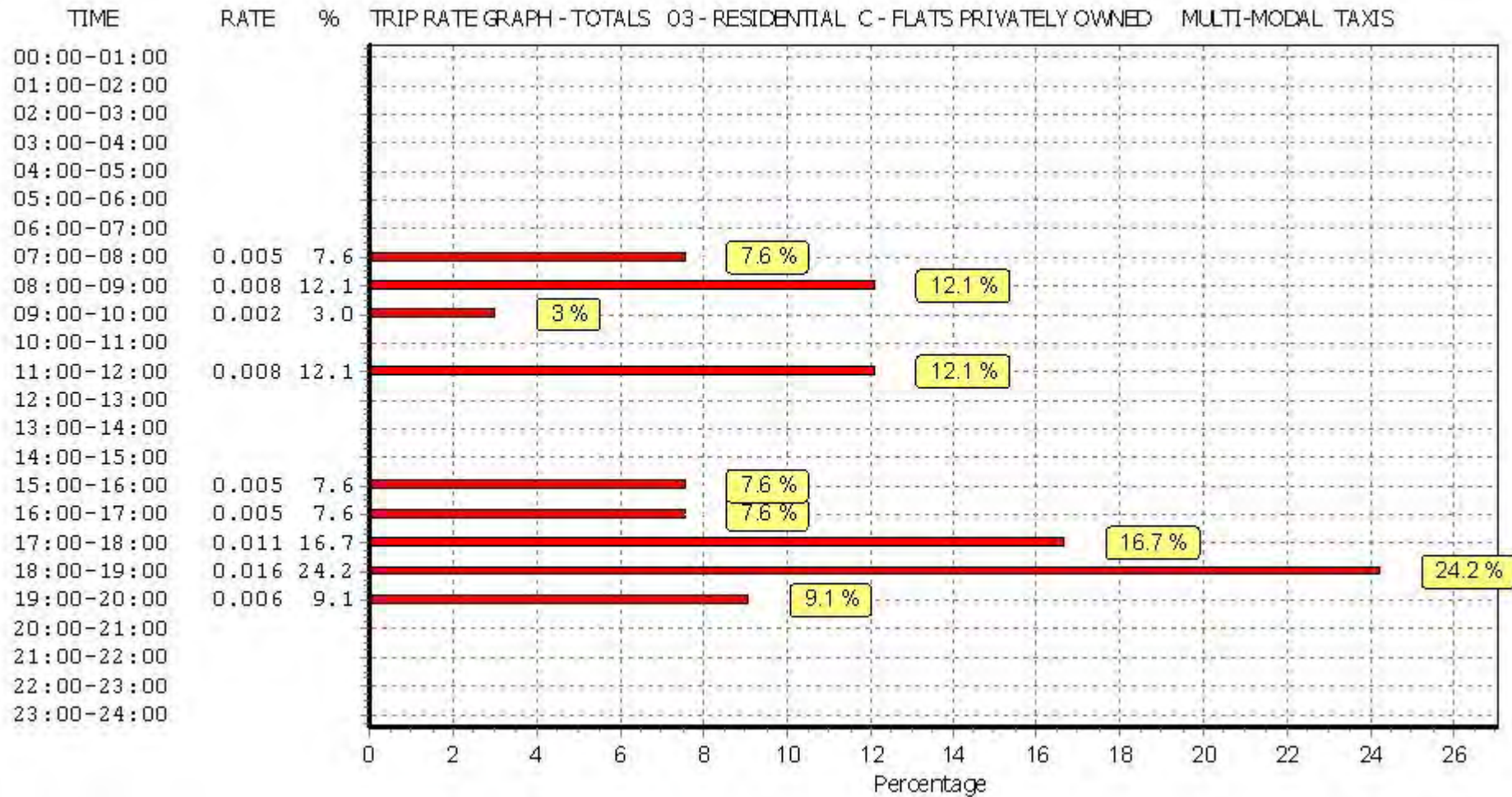


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TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL OGVS

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									
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04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	221	0.003	3	221	0.005	3	221	0.008
08:00 - 09:00	3	221	0.002	3	221	0.000	3	221	0.002
09:00 - 10:00	3	221	0.006	3	221	0.006	3	221	0.012
10:00 - 11:00	3	221	0.000	3	221	0.000	3	221	0.000
11:00 - 12:00	3	221	0.002	3	221	0.000	3	221	0.002
12:00 - 13:00	3	221	0.000	3	221	0.000	3	221	0.000
13:00 - 14:00	3	221	0.005	3	221	0.008	3	221	0.013
14:00 - 15:00	3	221	0.002	3	221	0.002	3	221	0.004
15:00 - 16:00	3	221	0.000	3	221	0.002	3	221	0.002
16:00 - 17:00	3	221	0.000	3	221	0.000	3	221	0.000
17:00 - 18:00	3	221	0.003	3	221	0.002	3	221	0.005
18:00 - 19:00	3	221	0.000	3	221	0.000	3	221	0.000
19:00 - 20:00	2	85	0.000	2	85	0.000	2	85	0.000
20:00 - 21:00	2	85	0.000	2	85	0.000	2	85	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.023			0.025			0.048

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.

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