

### **APPENDICES**

FMW1055 October 2014



### **APPENDIX A**

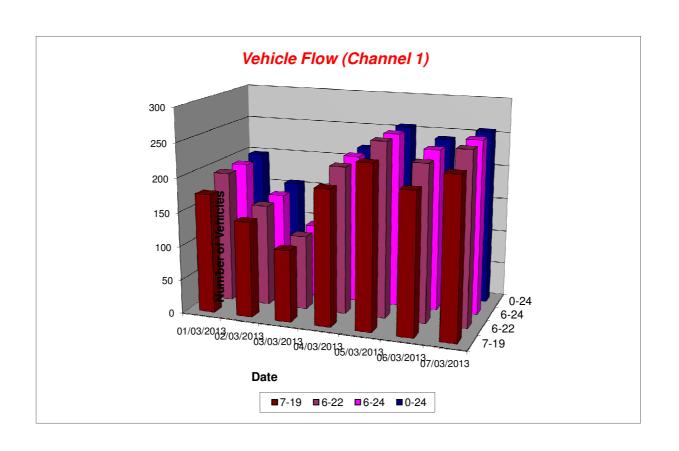
### TRAFFIC FLOW DATA

FMW1055 October 2014

Channel 1 - Westbound	Vehicle Flow	Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013	ĺ	
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	5 Day Ave	7 Day Ave
1	0	0	1	0	0	0	0	0	0
2	0	1	1	0	0	0	0	0	0
3	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	2	1	1	1	0	2	0	1	1
6	2	2	1	0	0	2	1	1	1
7	1	0	0	3	4	3	3	3	2
8	19	7	2	10	21	18	21	18	14
9	23	16	9	24	17	30	26	24	21
10	13	19	11	20	20	15	21	18	17
11	14	15	10	18	22	16	23	19	17
12	21	12	8	14	15	16	23	18	16
13	14	12	21	22	21	18	22	19	19
14	15	12	5	15	15	15	14	15	13
15	11	17	8	24	26	16	13	18	16
16	13	13	8	19	27	18	18	19	17
17	3	3	10	15	19	13	15	13	11
18	12	6	4	9	24	18	19	16	13
19	17	8	9	8	11	13	17	13	12
20	7	4	0	10	5	12	10	9	7
21	5	2	3	2	5	3	3	4	3
22	5	3	1	3	4	6	5	5	4
23	1	2	0	3	0	6	2	2	2
24	0	0	0	0	0	1	0	0	0
7-19	175	140	105	198	238	206	232	210	185
6.00	100	140	100	010	OFC	000	OFO	000	001

7-19	175	140	105	198	238	206	232	210	185
6-22	193	149	109	216	256	230	253	230	201
6-24	194	151	109	219	256	237	255	232	203
0-24	198	156	113	220	256	241	256	234	206



0-24

26.3 26.1

### **Produced by PCC Traffic Information Consultancy Ltd.**

Channel 1 - Westbound

### **Average Speed**

Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	-	-	25.5	-	-	-	-
2	-	15.5	15.5	-	-	-	-
3	-	25.5	-	-	-	-	-
4	-	-	-	-	-	-	-
5	20.5	25.5	5.0	25.5	-	29.2	-
6	25.5	25.5	25.5	-	-	25.5	25.5
7	15.5	-	-	15.5	18.0	15.3	22.2
8	18.6	21.2	20.5	25.2	19.2	21.9	19.3
9	19.7	23.5	18.7	16.2	19.6	18.4	19.3
10	17.8	15.5	21.0	19.5	19.0	18.1	19.3
11	18.4	16.8	19.5	16.6	17.3	16.1	16.8
12	14.9	17.1	16.8	15.5	16.8	19.2	19.0
13	16.2	18.8	15.0	17.8	17.4	16.6	18.2
14	17.5	18.8	15.4	18.2	18.1	16.8	17.6
15	20.0	16.6	15.4	18.0	18.6	18.0	17.8
16	15.5	15.5	18.0	16.5	16.6	19.9	18.8
17	18.8	15.5	15.4	18.8	18.5	18.6	14.8
18	19.7	17.2	12.9	15.4	17.1	19.3	15.4
19	20.8	19.2	18.7	21.4	20.0	17.8	17.1
20	21.2	23.0	-	12.3	17.4	17.0	20.4
21	21.5	20.5	12.0	20.5	17.4	22.2	15.3
22	21.5	22.2	25.5	21.2	19.9	23.3	21.5
23	15.5	20.5	-	12.0	-	18.8	20.5
24	-	-	-	-	-	25.5	-
10-12	16.3	17.0	18.3	16.1	17.1	17.7	17.9
10-12	17.6	17.0	16.3	17.1	17.1	17.7	17.9
0.04	17.6	10.1	10./	17.3	17.5	19.0	18.4
0-24	18.4	18.4	17.1	17.7	18.1	18.7	18.2

7 Day Ave 18.1

#### 85th Percentile

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	26.2	-	-	-	-	33.5	-
6	26.0	25.8	-	-	-	25.7	-
7	-	-	-	16.1	25.9	26.4	25.7
8	25.8	26.1	25.5	25.6	26.2	26.2	26.2
9	25.8	26.1	25.8	26.0	26.0	26.0	26.0
10	26.3	15.8	25.9	26.4	26.0	25.9	25.9
11	25.5	16.9	25.8	25.8	26.0	16.1	25.6
12	26.3	26.3	16.9	16.3	16.9	26.3	26.2
13	16.3	26.3	16.5	25.9	25.9	16.7	26.4
14	26.2	26.1	25.9	25.8	25.8	16.9	26.0
15	25.5	26.5	15.8	26.4	25.6	26.1	25.6
16	15.9	16.4	25.7	26.1	25.7	26.3	26.3
17	26.4	15.7	25.7	26.1	26.5	25.5	15.9
18	26.3	26.2	16.1	15.9	25.6	25.7	16.0
19	25.9	26.5	25.9	25.6	25.9	25.6	26.0
20	26.5	25.7	-	16.1	25.9	25.6	25.7
21	26.4	26.0	15.9	26.2	26.0	25.8	25.8
22	25.6	25.6	-	33.9	33.2	33.1	25.6
23	-	26.5	-	16.3	-	25.5	26.1
24	-	-	-	-	-	-	-
10-12	25.9	26.2	25.8	25.5	26.0	26.2	25.7
14-16	26.0	16.1	26.1	26.0	25.8	26.0	26.4

25.7

26.4

6.1 26.3 25.6	5.0	20.0	20.4
	6.1	26.3	25.6

7 Day Ave

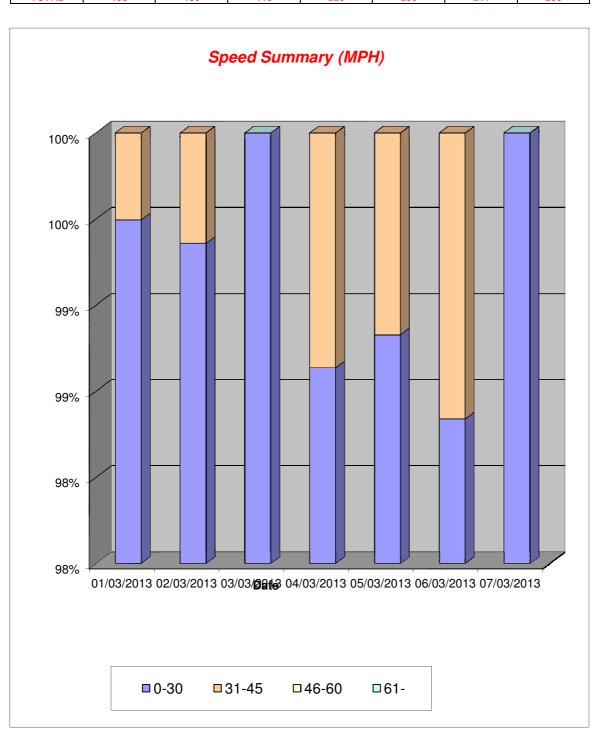
**Produced by PCC Traffic Information Consultancy Ltd.** 

Channel 1 - Westbound

Speed	Summary
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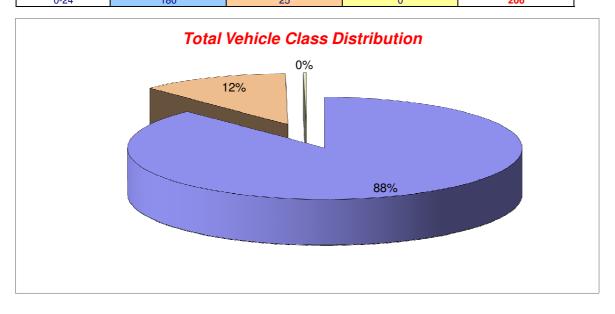
Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Speed (MPH)	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
0-30	197	155	113	217	253	237	256
31-45	1	1	0	3	3	4	0
46-60	0	0	0	0	0	0	0
61-	0	0	0	0	0	0	0
TOTAL	198	156	113	220	256	241	256



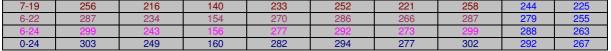
Channel 1 - Westbound Vehicle Class Week 1

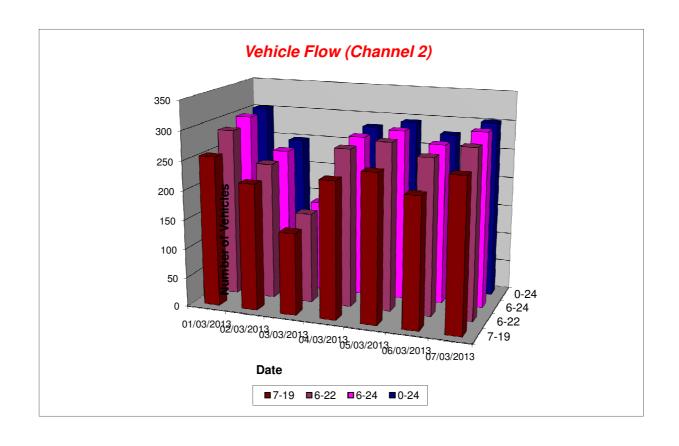
Classes	Car / LGV /	OGV1 / Bus	OGV2	TOTAL
Day / Time	Caravan - 1	- 2,3,5,6,7,12	- 4,8,9,10,11,13	- 1-13
01/03/2013				
7-19	155	20	0	175
6-22	172	21	0	193
6-24	172	22	0	194
0-24	175	23	0	198
02/03/2013				
7-19	131	9	0	140
6-22	140	9	0	149
6-24	141	10	0	151
0-24	145	11	0	156
03/03/2013				
7-19	99	6	0	105
6-22	103	6	0	109
6-24	103	6	0	109
0-24	107	6	0	113
04/03/2013				
7-19	167	31	0	198
6-22	182	34	0	216
6-24	185	34	0	219
0-24	186	34	0	220
05/03/2013				
7-19	203	34	1	238
6-22	219	36	1	256
6-24	219	36	1	256
0-24	219	36	1	256
06/03/2013				
7-19	179	27	0	206
6-22	202	28	0	230
6-24	209	28	0	237
0-24	213	28	0	241
07/03/2013				
7-19	197	33	2	232
6-22	215	36	2	253
6-24	217	36	2	255
0-24	218	36	2	256
021	210		_	
Average			X/////////////////////////////////////	X/////////////////////////////////////
7-19	162	23	0	185
6-22	176	24	0	201
6-24	178	25	0	203
0-24	180	25	0	206



Channel 2 - Eastbound Vehicle Flow	Week 1
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	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013		
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	5 Day Ave	7 Day Ave
1	2	1	1	1	0	1	0	1	1
2	0	1	0	0	0	0	1	0	0
3	0	2	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	1	1	0	0	0	0	0
6	2	2	2	3	2	3	2	2	2
7	4	1	1	3	4	2	4	3	3
8	7	5	1	5	7	4	6	6	5
9	17	11	6	18	8	11	15	14	12
10	16	25	6	21	29	10	21	19	18
11	24	23	18	17	16	25	18	20	20
12	16	20	10	22	12	20	24	19	18
13	25	18	15	19	29	24	31	26	23
14	21	19	9	18	24	16	23	20	19
15	26	19	17	19	24	15	17	20	20
16	25	15	14	28	29	23	26	26	23
17	23	19	12	25	22	19	24	23	21
18	33	29	15	24	34	32	32	31	28
19	23	13	17	17	18	22	21	20	19
20	10	4	6	14	8	15	7	11	9
21	12	7	2	10	12	16	11	12	10
22	5	6	5	10	10	12	7	9	8
23	8	5	2	5	2	5	6	5	5
24	4	4	0	2	4	2	6	4	3
7-19	256	216	140	233	252	221	258	244	225
0.00	207	2.0	454	070	202	000	200	070	055





### **Produced by PCC Traffic Information Consultancy Ltd.**

Channel 2 - Eastbound

### **Average Speed**

Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	15.2	25.5	5.0	25.5	-	25.5	-
2	-	25.5	-	-	-	-	15.5
3	-	20.5	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	5.0	25.5	-	-	-
6	15.2	25.5	25.5	15.3	25.5	18.7	20.5
7	17.9	25.5	15.5	18.7	27.4	25.5	20.5
8	12.4	15.3	5.0	13.3	12.5	17.9	15.4
9	9.9	15.4	20.5	9.6	16.6	16.3	14.0
10	12.2	14.9	15.3	15.9	16.4	17.4	17.2
11	11.1	12.7	15.2	13.6	16.0	16.2	17.7
12	10.2	13.9	16.4	13.6	14.6	15.4	16.7
13	14.2	11.9	14.0	16.5	17.9	14.1	14.8
14	13.9	16.5	13.1	17.7	17.5	18.6	17.6
15	11.4	12.7	14.1	15.4	15.9	16.1	13.0
16	12.9	12.0	11.7	16.1	16.8	17.6	14.6
17	13.0	16.4	16.2	15.4	16.8	13.8	17.1
18	16.5	15.4	10.5	12.8	16.6	16.3	15.7
19	14.8	15.3	12.9	15.8	15.3	14.9	15.9
20	17.4	12.9	11.8	10.2	15.6	19.4	16.8
21	17.9	9.5	5.0	11.2	18.0	17.7	15.3
22	19.4	17.1	21.4	16.4	17.4	18.7	13.9
23	19.1	15.3	15.2	19.5	15.5	19.4	18.8
24	18.0	18.0	-	15.5	17.9	25.5	22.2
10-12	10.8	13.3	15.7	13.6	15.4	15.9	17.1
10-12	10.8	10.3	10.7	15.0	10.4	13.9	17.1
0-24	13.8	14.6	14.1	14.7	16.7	16.7	16.1
0-24	13.8	14.6	14.1	14.7	16.7	16.7	16.1

7 Day Ave 15.2

#### 85th Percentile

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	25.9	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	25.6	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	25.8	26.1	26.0	26.4	26.1	26.4	25.9
7	26.4	-	-	26.0	33.2	25.6	26.2
8	26.3	26.5	-	25.7	16.0	26.1	25.6
9	15.8	25.6	25.7	16.2	26.2	25.8	16.3
10	16.2	26.4	25.9	26.2	26.3	25.6	26.2
11	15.8	16.1	26.0	16.1	25.9	25.7	26.0
12	15.6	15.8	26.3	16.3	16.4	15.6	25.7
13	25.5	25.6	16.0	25.7	26.2	15.9	15.7
14	25.8	26.0	25.9	26.3	25.6	26.5	25.8
15	16.3	15.7	26.0	15.7	16.1	16.1	16.3
16	15.8	16.5	15.7	26.5	26.2	26.0	15.6
17	15.7	25.6	26.1	25.6	25.5	16.5	26.0
18	26.0	25.5	16.0	25.6	25.9	25.7	26.3
19	25.8	25.8	26.2	26.3	25.9	25.9	26.3
20	25.8	16.0	26.4	15.9	25.8	25.9	25.8
21	25.5	16.4	5.4	16.0	26.5	25.8	26.5
22	26.0	26.0	25.8	25.6	26.3	26.0	26.3
23	25.7	25.9	25.8	25.6	16.2	25.6	26.2
24	26.4	26.3	-	15.7	25.9	26.0	26.4
	-						
10-12	16.1	16.3	25.7	15.5	26.2	26.5	26.4
14-16	16.3	16.2	26.0	26.2	25.8	26.1	15.9
0-24	26.4	26.2	25.7	26.0	25.9	26.4	25.6

7 Day Ave 26.0

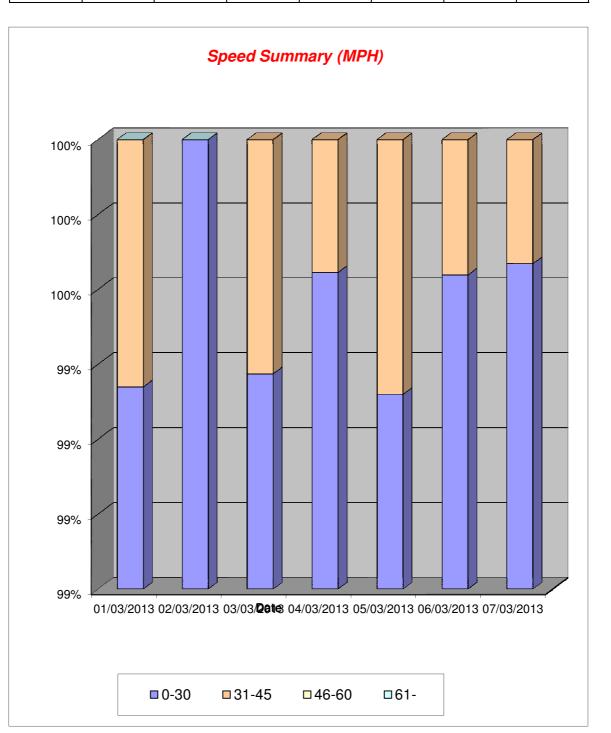
**Produced by PCC Traffic Information Consultancy Ltd.** 

Channel 2 - Eastbound

**Speed Summary** 

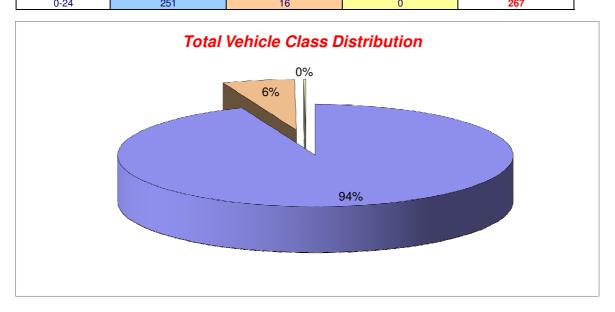
Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Speed (MPH)	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
0-30	301	249	159	281	292	276	301
31-45	2	0	1	1	2	1	1
46-60	0	0	0	0	0	0	0
61-	0	0	0	0	0	0	0
TOTAL	303	249	160	282	294	277	302



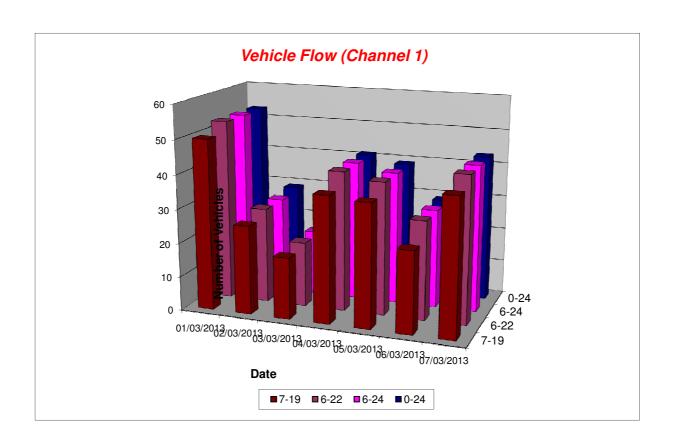
Channel 2 - Eastbound Vehicle Class Week 1

Classes		OGV1 / Bus	OGV2	TOTAL
Day / Time	Caravan - 1	- 2,3,5,6,7,12	- 4,8,9,10,11,13	- 1-13
01/03/2013				
7-19	248	8	0	256
6-22	278	9	0	287
6-24	290	9	0	299
0-24	294	9	0	303
02/03/2013				
7-19	213	3	0	216
6-22	230	4	0	234
6-24	239	4	0	243
0-24	244	5	0	249
03/03/2013				
7-19	139	1	0	140
6-22	153	1	0	154
6-24	155	1	0	156
0-24	158	2	0	160
04/03/2013				
7-19	218	12	3	233
6-22	254	13	3	270
6-24	261	13	3	277
0-24	265	14	3	282
05/03/2013				
7-19	226	26	0	<b>252</b>
6-22	259	27	0	286
6-24	265	27	0	292
0-24	266	28	0	294
06/03/2013				
7-19	196	25	0	<b>221</b>
6-22	240	26	0	266
6-24	247	26	0	273
0-24	250	27	0	277
07/03/2013				
7-19	236	22	0	<b>258</b>
6-22	264	23	0	287
6-24	275	24	0	299
0-24	277	25	0	302
Average	X/////////////////////////////////////		X/////////////////////////////////////	
7-19	211	<i>/////////////////////////////////////</i>	0	//////////////////////////////////////
6-22	240	15	0	255
6-24	240	15	0	263
0-24	247 251	16	0	263 267



Channel 1 - Westbound	Vehicle Flow	Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013	1	
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	5 Day Ave	7 Day Ave
1	0	0	0	0	0	0	0	0	Ō
2	0	0	0	0	0	0	0	0	0
3	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	0	0	0
8	3	1	0	2	1	3	3	2	2
9	7	1	1	8	8	5	7	7	5
10	2	5	1	2	3	2	4	3	3
11	3	0	1	1	2	0	2	2	1
12	2	2	2	3	4	2	6	3	3
13	7	5	6	5	3	2	3	4	4
14	9	5	0	2	2	3	2	4	3
15	4	2	0	3	3	2	3	3	2
16	5	0	4	3	3	1	4	3	3
17	2	1	0	1	2	2	3	2	2
18	3	2	1	2	4	1	0	2	2
19	3	2	2	5	1	1	3	3	2
20	1	2	1	1	2	4	2	2	2
21	1	0	0	1	1	1	1	1	1
22	1	0	0	1	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
7-19	50	26	18	37	36	24	40	37	33
6-22	53	28	19	41	39	29	43	41	36
6-24	53	28	19	41	39	29	43	41	36
0-24	53	20	10	//1	30	20	13	//1	36



### **Produced by PCC Traffic Information Consultancy Ltd.**

Channel 1 - Westbound

### **Average Speed**

Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	33.0	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-			-		-	-
6	-	ı	ı	-	ı	-	-
7	-	ı	ı	5.0	ı	-	-
8	25.5	25.5	ı	29.2	15.5	24.7	28.0
9	25.5	25.5	5.0	20.4	17.8	23.5	19.7
10	20.5	24.5	25.5	20.5	25.5	29.2	23.0
11	22.2	ı	5.0	15.5	25.5	-	25.5
12	20.5	10.2	15.2	15.3	30.5	25.5	20.4
13	20.4	19.4	18.8	23.5	15.3	25.5	18.8
14	16.6	25.5	ı	20.5	25.5	25.5	20.5
15	15.4	25.5	ı	25.5	25.5	25.5	25.5
16	13.3	ı	15.4	22.2	25.5	25.5	22.4
17	15.2	25.5	ı	15.5	15.2	20.5	18.8
18	18.8	15.2	15.5	25.5	18.0	15.5	-
19	22.2	29.2	25.5	25.0	33.0	25.5	28.0
20	25.5	29.2	25.5	25.5	20.5	25.5	25.5
21	25.5	ı	ı	25.5	25.5	25.5	25.5
22	33.0	-	-	33.0	-	-	-
23	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-
10-12	21.5	10.2	11.8	15.4	28.8	25.5	21.7
14-16	14.2	25.5	15.4	23.8	25.5	25.5	23.7
0-24	20.0	23.3	17.5	22.1	22.0	24.6	22.5

7 Day Ave 21.7

#### 85th Percentile

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-
8	26.2	-	-	33.1	-	33.7	34.0
9	26.0	-	-	26.3	25.7	26.4	25.6
10	26.1	33.8	-	25.8	25.7	33.8	25.9
11	25.8	-	-	-	26.1	-	25.9
12	25.8	15.6	26.2	25.8	38.1	25.5	26.0
13	33.8	26.1	26.5	25.9	26.0	26.0	25.7
14	25.5	26.0	-	25.8	26.4	26.4	26.0
15	26.3	25.8	-	26.4	25.8	25.9	25.8
16	26.3	-	25.7	26.5	26.3	-	33.6
17	26.2	-	-	-	25.9	26.0	26.0
18	25.5	26.1	-	25.8	25.8	-	-
19	25.9	33.3	25.6	33.2	-	-	33.2
20	-	33.3	-	-	26.1	25.9	26.4
21	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-
10-12	25.8	15.6	26.2	25.8	34.1	25.5	26.0
14-16	26.3	25.8	25.7	26.4	26.0	25.9	29.9
0-24	25.6	33.6	26.1	25.8	26.1	25.7	25.6

7 Day Ave 26.9

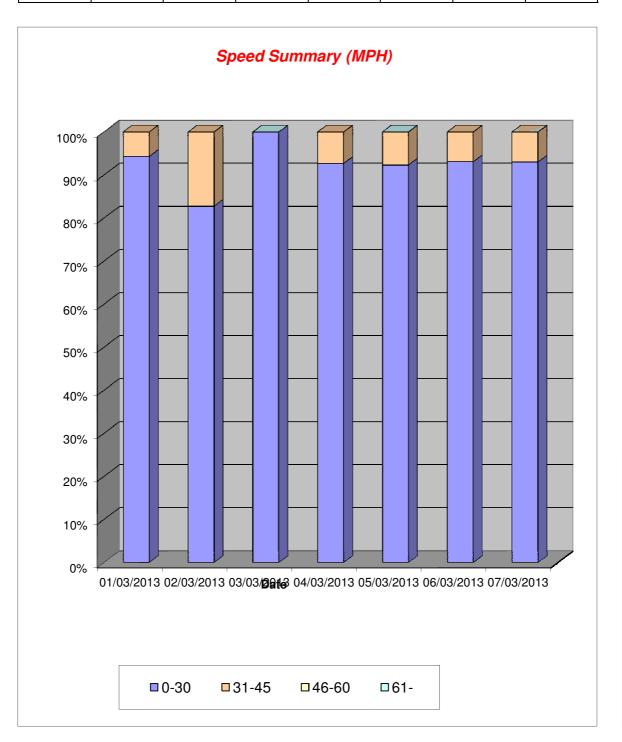
**Produced by PCC Traffic Information Consultancy Ltd.** 

Channel 1 - Westbound

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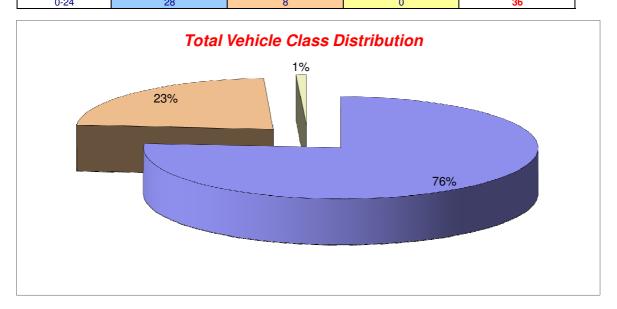
Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Speed (MPH)	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
0-30	50	24	19	38	36	27	40
31-45	3	5	0	3	3	2	3
46-60	0	0	0	0	0	0	0
61-	0	0	0	0	0	0	0
TOTAL	53	29	19	41	39	29	43



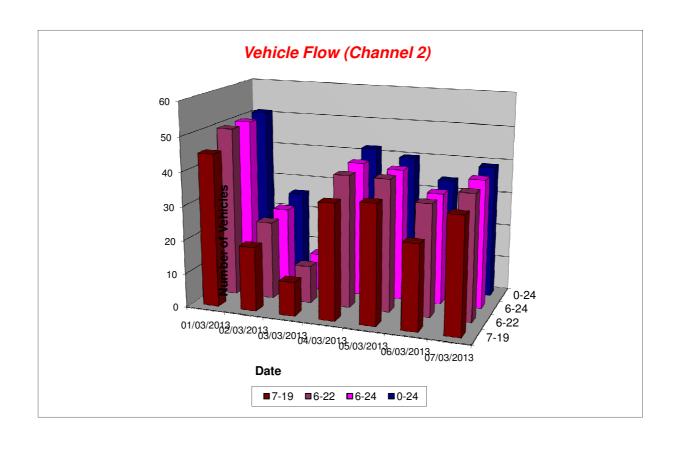
Channel 1 - Westbound Vehicle Class Week 1

Classes		OGV1 / Bus	OGV2	TOTAL
Day / Time	Caravan - 1	- 2,3,5,6,7,12	- 4,8,9,10,11,13	- 1-13
01/03/2013				
7-19	40	10	0	50
6-22	42	11	0	53
6-24	42	11	0	53
0-24	42	11	0	53
02/03/2013				
7-19	20	6	0	26
6-22	22	6	0	28
6-24	22	6	0	28
0-24	23	6	0	29
03/03/2013				
7-19	13	4	1	18
6-22	13	5	1	19
6-24	13	5	1	19
0-24	13	5	1	19
04/03/2013				
7-19	27	10	0	37
6-22	30	11	0	41
6-24	30	11	0	41
0-24	30	11	0	41
05/03/2013				
7-19	26	9	1	<b>36</b>
6-22	29	9	1	39
6-24	29	9	1	39
0-24	29	9	1	39
06/03/2013				
7-19	21	3	0	<b>24</b>
6-22	25	4	0	29
6-24	25	4	0	29
0-24	25	4	0	29
07/03/2013				
7-19	30	10	0	40
6-22	31	12	0	43
6-24	31	12	0	43
0-24	31	12	0	43
V = 1	J		<u> </u>	
Average			X/////////////////////////////////////	
7-19	25	7	0	33
6-22	27	8	0	36
6-24	27	8	0	36
0-24	28	8	0	36



Channel 2 - Eastbound	Vehicle Flow	Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013		
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	5 Day Ave	7 Day Ave
1	1	0	0	1	0	1	0	1	0
2	0	0	0	0	0	0	0	0	0
3	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	1	1	1	1	0	1	1	1
7	1	2	0	1	0	1	1	1	1
8	1	0	0	1	2	1	2	1	1
9	7	1	1	3	2	2	2	3	3
10	2	2	0	3	4	0	3	2	2
11	3	2	0	1	4	1	0	2	2
12	1	3	0	2	0	3	2	2	2
13	5	3	0	3	4	5	3	4	3
14	6	3	0	4	5	1	8	5	4
15	4	1	3	4	1	2	0	2	2
16	8	1	2	8	5	5	7	7	5
17	1	1	0	1	5	1	1	2	1
18	6	0	2	3	2	1	4	3	3
19	1	2	2	1	1	3	2	2	2
20	1	1	1	2	1	3	0	1	1
21	2	0	0	0	1	3	2	2	1
22	1	1	0	2	2	1	0	1	1
23	0	0	0	1	0	0	0	0	0
24	0	1	0	0	0	0	1	0	0
7-19	45	19	10	34	35	25	34	35	29
6-22	50	23	11	39	39	33	37	40	33
6-24	50	24	11	40	39	33	38	40	34
0-24	51	26	12	42	40	34	39	41	35



### **Produced by PCC Traffic Information Consultancy Ltd.**

23.4 26.2

Channel 2 - Eastbound

0-24

### **Average Speed**

Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	25.5	-	-	25.5	-	33.0	-
2	-	-	-	-	-	-	-
3	-	38.0	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	38.0	33.0	15.5	33.0	-	25.5
7	25.5	33.0	-	15.5	-	38.0	25.5
8	15.5	-	-	25.5	25.5	25.5	29.2
9	21.2	25.5	15.5	22.2	25.5	25.5	10.2
10	20.5	29.2	-	25.5	25.5	-	18.8
11	21.2	31.8	-	25.5	20.5	5.0	-
12	25.5	15.5	-	15.2	-	25.5	15.2
13	26.5	18.7	-	28.0	23.0	17.4	15.3
14	25.5	28.0	-	25.5	23.5	25.5	29.6
15	25.5	25.5	15.3	22.2	25.5	20.5	-
16	19.2	25.5	15.2	21.7	21.5	20.9	20.8
17	15.5	25.5	-	38.0	18.9	5.0	15.5
18	22.2	-	20.5	24.7	20.5	25.5	29.2
19	33.0	29.2	25.5	25.5	15.5	22.2	29.2
20	33.0	33.0	33.0	29.2	25.5	28.0	-
21	25.5	-	-	-	25.5	28.0	25.5
22	43.0	5.0	-	29.2	25.5	33.0	-
23	-	-	-	25.5	-	-	-
24	-	33.0	-	-	-	-	25.5
10-12	22.2	22.0	-	18.7	20.5	20.4	15.2
14-16	21.3	25.5	15.3	21.9	22.2	20.8	20.8

20.8

24.0

7 Day Ave 23.4

23.4

#### 85th Percentile

22.9

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Hr Ending	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-
7	-	33.7	-	-	-	-	-
8	-	-	-	-	25.6	-	33.6
9	26.1	-	-	25.8	26.0	25.7	15.9
10	26.3	33.5	-	25.5	25.7	-	26.4
11	33.0	38.1	-	-	26.5	-	-
12	-	16.3	-	25.7	-	26.0	26.0
13	33.1	25.9	-	33.9	25.6	26.3	25.7
14	25.6	33.5	-	26.1	25.5	-	33.7
15	25.8	-	25.8	33.8	-	25.9	-
16	25.6	-	26.2	26.4	26.0	33.5	33.7
17	-	-	-	-	33.9	-	-
18	26.0	-	25.8	33.5	26.0	-	33.8
19	-	33.1	25.6	-	-	26.0	33.2
20	-	-	-	33.6	-	33.7	-
21	26.3	-	-	-	-	33.9	26.3
22	-	-	-	33.4	26.2	-	-
23	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-
10-12	33.0	29.1	-	25.7	26.5	26.0	26.0
14-16	25.7	-	26.0	30.1	26.0	30.3	33.7
0-24	26.0	32.3	26.1	32.6	25.8	33.2	33.1

7 Day Ave 29.9

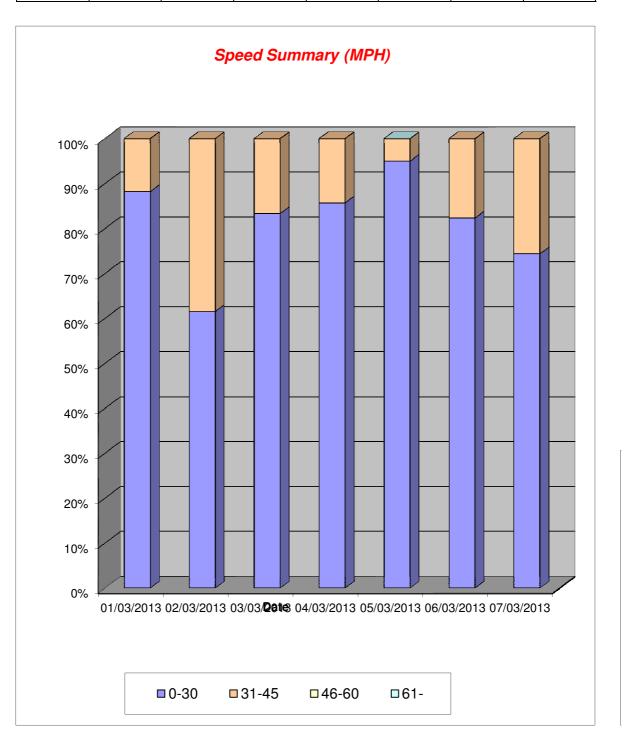
**Produced by PCC Traffic Information Consultancy Ltd.** 

Channel 2 - Eastbound

Speed	Summary
-	,

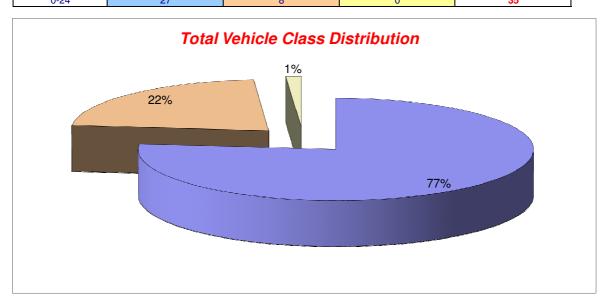
Week 1

	01/03/2013	02/03/2013	03/03/2013	04/03/2013	05/03/2013	06/03/2013	07/03/2013
Speed (MPH)	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
0-30	45	16	10	36	38	28	29
31-45	6	10	2	6	2	6	10
46-60	0	0	0	0	0	0	0
61-	0	0	0	0	0	0	0
TOTAL	51	26	12	42	40	34	39



Channel 2 - Eastbound Vehicle Class Week 1

Classes	Car / LGV /	OGV1 / Bus	OGV2	TOTAL
Day / Time	Caravan - 1	- 2,3,5,6,7,12	- 4,8,9,10,11,13	- 1-13
01/03/2013				
7-19	33	12	0	45
6-22	35	15	0	50
6-24	35	15	0	50
0-24	36	15	0	51
02/03/2013				
7-19	17	1	1	19
6-22	19	3	1	23
6-24	20	3	1	24
0-24	22	3	1	26
03/03/2013				
7-19	8	2	0	10
6-22	9	2	0	11
6-24	9	2	0	11
0-24	9	3	0	12
04/03/2013				
7-19	28	5	1	34
6-22	32	6	1	39
6-24	33	6	1	40
0-24	35	6	1	42
05/03/2013				
7-19	25	9	1	35
6-22	29	9	1	39
6-24	29	9	1	39
0-24	29	10	1	40
06/03/2013				
7-19	21	4	0	25
6-22	27	6	0	33
6-24	27	6	0	33
0-24	28	6	0	34
07/03/2013				
7-19	25	9	0	34
6-22	27	10	0	37
6-24	28	10	0	38
0-24	28	11	0	39
021		- 11		
Average		X/////////////////////////////////////	V/////////////////////////////////////	X/////////////////////////////////////
7-19	22	6	0	29
6-22	25	7	0	33
6-24	26	7	0	34
0-24	27	8	0	35

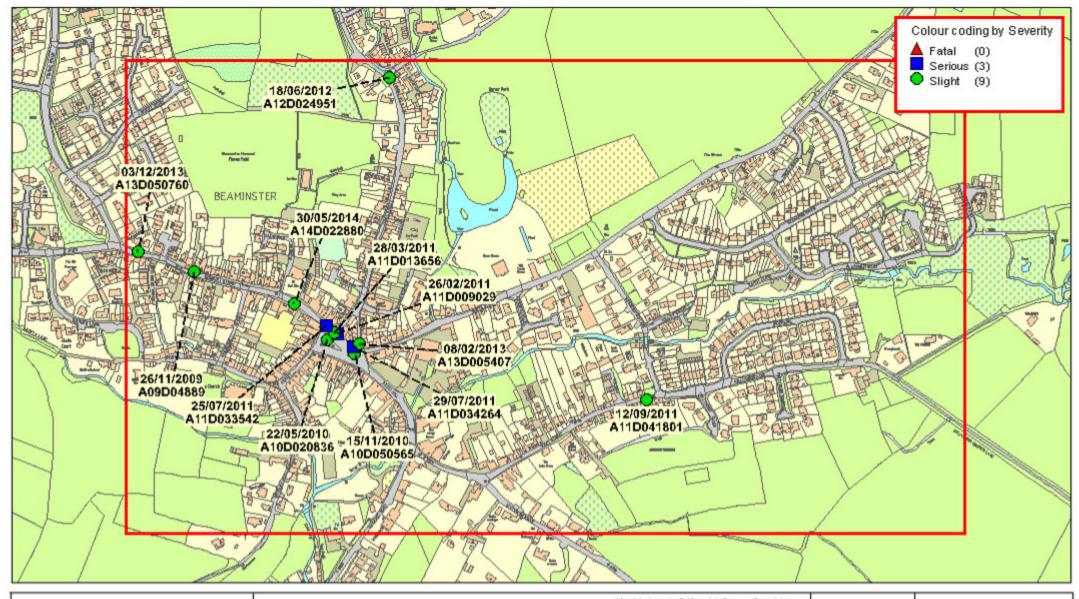




### **APPENDIX B**

### **ACCIDENT DATA**

FMW1055 October 2014





Personal injury collision data Beaminster

Latest available 5 years: July 2009 to June 2014 Her Majesty's Office (c) Crown Copyright Crown copy right, All right escued Dorset Collety Collet Liberce No. LA1000 19750 2014

SCALE	1:5000
DATE	10/09/2014
DRAWING No.	
DR AWN BY	

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A13D050760 03/12/2013 Time 1918 Vehicles 2 Casualties 1 Slight

E347764 N:101431 First Road: A 3066 Road Type Single carriageway

Speed limit:30 Junction Detail:Not within 20m of junction Not applicable

Crossing: Control None Facilities: None within 50m Road surface Dry

Darkness: street lights present and lit Fine without high winds

Special Conditions at SitcNone Carriageway Hazards None

Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence
1st:	Dazzling headlights	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

V2 PARKED UNATTENDED ON ROAD V1 EXITS ROUNDABOUT AND IS BLINDED BY LIGHTS OF VEHICLE TRAVELLING BEHIND RESULTING IN V1 DRIVING INTO REAR OF V2 SLIGHT INJURY TO DRIVER OF V1 DAMAGE TO BOTH VEHICLES

Occurred on A3066 HOGSHILL STREET 40M E CLAY LANE BEAMINSTER

Vehicle Reference 1 Car Going ahead other

Vehicle movement from W to E No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle: 2

Hit object in road Parked Vehicle Off road: None

Did not leave carr Age of Driver 74 Female

Not hit and run Breath test Negative

Casualty Reference: 1 Vehicle: 1 Age: 74 Female Driver/rider Severity: Slight

Not a pupil Seatbelt

Vehicle Reference 2 Car Parked

Vehicle movement from Park to Parked No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Not at, or within 20M of Jct First impact Back Hit vehicle: 1

Hit object in road None Off road: None

Did not leave carr Age of Driver Unknown

Not hit and run Breath test Driver not contacted

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A09D04889 26/11/2009 Time 1126 Vehicles 1 Casualties 1 Slight

E347838 N:101405 First Road: A 3066 Road Type Single carriageway

Speed limit:20 Junction Detail: Not within 20m of junction Not applicable

Crossing: Control None Facilities: None within 50m Road surface Dry

Daylight:street lights present Fine without high winds

Special Conditions at SitcNone Carriageway Hazards None

Place accident reported: Elsewhere DfT Special Projects:

### Causation

	Factor:	Participant:	Confidence
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Passing too close to cyclist, horse rider or pedestrian	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

C1 WAS WALKING ON THE PAVEMENT AND WAS STRUCK ON RH SHOULDER FROM BEHIND BY PASSING V1 UNKNOWN MAKE TRANSIT TYPE VAN'S WING MIRROR. V1 FTS AND MAY HAVE BEEN UNAWARE OF RTC.

Occurred on A3066 HOGSHILL STREET NEAR NO 47 ON NARROW SECTION, BEAMINSTER.

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Going ahead other

Vehicle movement from SE to NW No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Not at, or within 20M of Jct First impact Nearside Hit vehicle:

Hit object in road None Off road: None

Did not leave carr Age of Driver Not traced

Not hit and run Breath test Driver not contacted

Casualty Reference: 1 Vehicle: 1 Age: 62 Female Pedestrian Severity: Slight

Not a pupil Seatbelt
In carr not crossing NW bound

In carr back to traffic

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A14D022880 30/05/2014 Time 1656 Vehicles 1 Casualties 1 Slight

E347971 N:101363 First Road: A 3066 Road Type Single carriageway

Speed limit: 30 Junction Detail: Not within 20m of junction Not applicable

Crossing: Control None Facilities: Zebra crossing Road surface Dry

Daylight:street lights present Fine without high winds

Special Conditions at SittNone Carriageway Hazards None

Place accident reported: Elsewhere DfT Special Projects:

### Causation

	Factor:	Participant:	Confidence
1st:	Disobeyed pedestrian crossing facility	Vehicle 1	Very Likely
2nd:	Careless/Reckless/In a hurry	Vehicle 1	Possible
3rd:			
4th:			
5th:			
6th:			

UNKNOWN FORD FOCUS DRIVES AT SPEED THROUGH TOWN CENTRE FAILS TO STOP TO ALLOW PEDESTRIAN ON ZEBRA CROSSING TO CROSS PEDESTRIAN ALREADY ON CROSSING LOSES BALANCE AND FALLS OVER CAUSING MINOR HEAD INJURY

Occurred on A3066 HOGSHILL STREET BEAMINSTER

Vehicle Reference 1 Car Going ahead other

Vehicle movement from E to W No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Not at, or within 20M of Jct First impact Did not impact Hit vehicle:

Hit object in road None Off road: None

Did not leave carr Age of Driver Unknown

Not hit and run Breath test Driver not contacted

Casualty Reference: 1 Vehicle: 1 Age: 67 Male Pedestrian Severity: Slight

Not a pupil Seatbelt
On Ped Crossing N bound

Driver's nearside

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A11D033542 25/07/2011 Time 1247 Vehicles 1 Casualties 1 Serious

E348013 N:101333 First Road: A 3066 Road Type Single carriageway

Speed limit:20 Junction Detail: T & Stag Jct Give way or controlled Unclassified UC

Crossing: Control None Facilities: None within 50m Road surface Dry

Daylight:street lights present Fine without high winds

Special Conditions at SitcNone Carriageway Hazards None

Place accident reported: At scene DfT Special Projects:

### Causation

	Factor:	Participant:	Confidence
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Junction restart	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

# V1 HAS PULLED OUT OF JUNCTION KNOCKING OVER A PEDESTRIAN WHO WAS IN THE PROCESS OF CROSSING THE ROAD

Occurred on A3066 HOGSHILL STREET, JUNCT WITH UC FLEET STREET BEAMINSTER.

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Turning right

Vehicle movement from NW to SE No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Entering main road First impact Front Hit vehicle:

Hit object in road None Off road: None

Did not leave carr Age of Driver 35 Male

Not hit and run Breath test Negative

Casualty Reference: 1 Vehicle: 1 Age: 76 Female Pedestrian Severity: Serious

Not a pupil Seatbelt
In carr elsewhere NE bound

Driver's nearside masked

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A10D020836 22/05/2010 Time 1001 Vehicles 2 Casualties 1 Slight

E348014 N:101315 First Road: U UC Road Type Single carriageway

Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled A 3066

Crossing: Control None Facilities: None within 50m Road surface Dry

Daylight:street lights present Fine without high winds

Special Conditions at SitcNone Carriageway Hazards None

Place accident reported: At scene DfT Special Projects:

### Causation

	Factor:	Participant:	Confidence
1st:	Loss of control	Vehicle 1	Very Likely
2nd:	Stationary or parked vehicle	Vehicle 2	Very Likely
3rd:			
4th:			
5th:			
6th:	Other	Vehicle 1	Very Likely

D1 FAILED TO SELECT CORRECT GEAR CAUSING HER TO DRIVE FORWARD PINNING C1 AGAINST V2. DRIVER OF V1 VW POLO FAILED TO SELECT CORRECT GEAR CAUSING HER TO DRIVE FORWARD PINNING C1 CHILD IN BUGGY AGAINST PARKED V2 MITSUBISHI SHOGUN.

Occurred on UC THE SQUARE APPROX 10M WEST OF A3066, BEAMINSTER.

Vehicle Reference 1 Car Reversing

Vehicle movement from NE to SW No tow / articulation

On main carriageway

No skidding, jack-knifing or overturning

Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle: 2

Hit object in road None Off road: None

Did not leave carr Age of Driver 79 Female

Not hit and run Breath test Negative

Casualty Reference: 1 Vehicle: 1 Age: 00 Female Pedestrian Severity: Slight

Not a pupil Seatbelt
In carr elsewhere NW bound

Driver's nearside

Vehicle Reference 2 Car Parked

Vehicle movement from Park to Parked No tow / articulation

On lay-by or hard shoulder No skidding, jack-knifing or overturning

Location at impact Mid Junction - on roundabout or r First impact Nearside Hit vehicle: 1

Hit object in road None Off road: None

Did not leave carr Age of Driver 43 Female

Not hit and run Breath test Driver not contacted

**Accidents between dates** 01/07/2009 and 30/06/2014 (60) months

Selection: Notes:

Selected using Manual Selection

A11D013656 28/03/2011 Time 0835 Vehicles 2 Casualties 1 Slight

E348024 N:101324 First Road: A 3066 Road Type Single carriageway

Speed limit:20 Junction Detail:Crossroads Give way or controlled Unclassified UNCL

Crossing: Control None Facilities: Zebra crossing Road surface Dry

Daylight:street lights present Fine without high winds

Special Conditions at SittNone Carriageway Hazards None

Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence
1st:	Junction overshoot	Vehicle 2	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

V1 MOTORCYCLE WAS TRAVELLING SE ON MAJOR ROAD TOWARDS THE SQUARE. V2 EXITED CHURCH STREET INTENDING TO CROSS ROAD ONTO FLEET STREET. AS V2 CROSSED ROAD V1 STRUCK V2 ON FRONT NEARSIDE.

Occurred on A3066 HOGSHILL STREET AT THE SQUARE WITH UC CHURCH STREET, BEAMINSTER.

Vehicle Reference 1 Motorcycle over 500cc Going ahead other

Vehicle movement from NW to SE No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle: 2

Hit object in road None Off road: None

Did not leave carr Age of Driver 52 Male

Not hit and run Breath test Negative

Casualty Reference: 1 Vehicle: 1 Age: 52 Male Driver/rider Severity: Slight

Not a pupil Seatbelt

Vehicle Reference 2 Car Going ahead other

Vehicle movement from S to NE No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Mid Junction - on roundabout or r First impact Nearside Hit vehicle: 1

Hit object in road None Off road: None

Did not leave carr Age of Driver 17 Male

Not hit and run Breath test Negative

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A11D009029 26/02/2011 Time 2010 Vehicles 2 Casualties 1 Serious

E348027 N:101323 First Road: A 3066 Road Type Single carriageway

Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified UNCL

Crossing: Control None Facilities: Zebra crossing Road surface Dry

Darkness: street lights present and lit Fine without high winds

Special Conditions at SittNone Carriageway Hazards None

Place accident reported: At scene DfT Special Projects:

### Causation

	Factor:	Participant:	Confidence
1st:	Poor turn or manoevre	Vehicle 1	Very Likely
2nd:	Failed to look properly	Vehicle 1	Very Likely
3rd:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
4th:	Careless/Reckless/In a hurry	Vehicle 2	Very Likely
5th:	Inexperienced or learner driver/rider	Vehicle 2	Possible
6th:			

# V1 TRAVELLING FROM HOGSHILL ROAD TURNED RIGHT INTO THE SQUARE AND COLLIDED WITH ONCOMING V2.

Occurred on A356 THE SQUARE, BEAMINSTER.

Vehicle Reference 1 Car Turning right

Vehicle movement from NW to SW No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Hit object in road None Off road: None

Did not leave carr Age of Driver 33 Male

Not hit and run Breath test Not requested

Vehicle Reference 2 Motorcycle 50cc and under Going ahead other

Vehicle movement from SE to NW No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Hit object in road None Off road: None

Did not leave carr Age of Driver 16 Male

Not hit and run Breath test Not requested

Casualty Reference: 1 Vehicle: 2 Age: 16 Male Driver/rider Severity: Serious

Not a pupil Seatbelt

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A11D034264 29/07/2011 Time 1155 Vehicles 1 Casualties 1 Serious

E348049 N:101305 First Road: A 3066 Road Type Single carriageway

Speed limit:20 Junction Detail: Junction more than 4 arms Give way or controlled C 67

Crossing: Control None Facilities: None within 50m Road surface Dry

Daylight:street lights present Fine without high winds

Special Conditions at SitcNone Carriageway Hazards None

Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence
1st:	Other	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

REAR RAMP FAILED AND FELL DOWN ONTO A PASSING PEDESTRIANS LEG TAIL RAM OF V1 FELL CAUSING PERSON 1 TO JUMP OUT OF THE WAY IN DOING SO PERSON 1 FELL OVER RESULTING IN A FRACTURE TO HER LEG

Occurred on A3066 THE SQUARE, JUNCT TO C67 NORTH STREET. BEAMINSTER

Vehicle Reference 1 Goods 7.5 tonnes mgw and over Parked

Vehicle movement from Park( to Parked No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Mid Junction - on roundabout or r First impact Did not impact Hit vehicle:

Hit object in road None Off road: None

Did not leave carr Age of Driver 50 Male

Not hit and run Breath test Negative

Casualty Reference: 1 Vehicle: 1 Age: 64 Female Pedestrian Severity: Serious

Not a pupil Seatbelt
On footpath / verge S bound

Movement U/K

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A10D050565 15/11/2010 Time 1650 Vehicles 2 Casualties 1 Slight

E348050 N:101296 First Road: A 3066 Road Type Single carriageway

Speed limit: 30 Junction Detail: Junction more than 4 arms Give way or controlled C C67

Crossing: Control Facilities: None within 50m Road surface Dry

Darkness: street lights present and lit Fine without high winds

Special Conditions at SittNone Carriageway Hazards None

Place accident reported: At scene DfT Special Projects:

### Causation

	Factor:	Participant:	Confidence
1st: 2nd:	Failed to look properly	Vehicle 001	Very Likely
2nd: 3rd:			
4th:			
5th:			
6th:			

### V1 PULLED OUT INTO PATH OF V2.

Occurred on A3066 THE SQUARE AT C67 NORTH STREET, BEAMINSTER.

Vehicle Reference 1 Car Going ahead other

Vehicle movement from SW to NE No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Entering main road First impact Front Hit vehicle: 002

Hit object in road None Off road: None

Did not leave carr Age of Driver 53 Female

Not hit and run Breath test Negative

Casualty Reference: 1 Vehicle: 1 Age: 53 Female Driver/rider Severity: Slight

Not a pupil Seatbelt

Vehicle Reference 2 Van or Goods 3.5 tonnes mgw and under Going ahead other

Vehicle movement from NW to SE No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle: 001

Hit object in road None Off road: None

Did not leave carr Age of Driver 18 Male

Not hit and run Breath test Negative

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A13D005407 08/02/2013 Time 1600 Vehicles 1 Casualties 1 Slight

E348057 N:101309 First Road: U UC Road Type Single carriageway

Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled C 67

Crossing: Control None Facilities: None within 50m Road surface Wet/Damp

Daylight:street lights present Fine without high winds

Special Conditions at SittNone Carriageway Hazards None

Place accident reported: Elsewhere DfT Special Projects:

### Causation

	Factor:	Participant:	Confidence
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

V1 STATIONARY AT JUNCTION BEFORE REVERSING A SHORT DISTANCE WHEN REVERSING COLLIDES WITH PEDESTRIAN CROSSING ROAD BEHIND VEHICLE BEFORE DRIVING OFF
Occurred on UC FLEET STREET AT JUNCTION WITH C67 BEAMINSTER

Vehicle Reference 1 Car Reversing

Vehicle movement from S to N No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Hit object in road None Off road: None

Did not leave carr Age of Driver 44 Female

Hit and run Breath test Driver not contacted

Casualty Reference: 1 Vehicle: 1 Age: 13 Female Pedestrian Severity: Slight

School pupil to/from school Seatbelt
In carr elsewhere E bound

Driver's offside

Accidents between dates 01/07/2009 and 30/06/2014 (60) months **Notes:** 

**Selection:** 

Selected using Manual Selection

18/06/2012 1545 Vehicles 2 Slight A12D024951 Time Casualties

E:348096 U UC Road Type Single carriageway N:101662 First Road:

Give way or controlled Unclassified UC Speed limit:30 Junction Detail: T & Stag Jct

Facilities: Road surface Crossing: Control None Dry None within 50m

Daylight: no street lighting Fine without high winds

Special Conditions at SiteNone Carriageway Hazards None

Place accident reported: **DfT Special Projects:** At scene

### Causation

	Factor:	Participant:	Confidence
1st:	Road layout (eg bend, hill etc.)	Vehicle 1	Possible
2nd:	Road layout (eg bend, hill etc.)	Vehicle 2	Possible
3rd:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
4th:	Failed to judge other persons path or speed	Vehicle 2	Very Likely
5th:			
6th:			

CAR VERSUS MOTORCYCLE CAR AND MOTORCYCLE WERE TRAVELLING IN THE OPPOSITE DIRECTIONS ON FLEET STREET BEAMINSTER THEY MET IN A HEAD ON COLLISION WHERE THE ROAD NARROWS ON A BEND BOTH VEHICLES APPEAR TO HAVE BEEN TOWARDS THE CENTRE OF THE ROAD UC FLEET STREET AT JUNCTION WITH UC ABBOT CLOSE BEAMINSTER Occurred on

Vehicle Reference Motor Cycle over 50 cc and up to 125cc Going ahead left bend 1

Vehicle movement from S to N No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Hit vehicle: 2 Location at impact Mid Junction - on roundabout or r First impact Front

Hit object in road None Off road: None

Did not leave carr Age of Driver 16 Male

Not hit and run Breath test Not requested

Casualty Reference: 1 Vehicle: 1 Age: 16 Male Driver/rider Severity: Slight

Not a pupil Seatbelt

Vehicle Reference Car Going ahead right bend

Vehicle movement from N to S No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Hit vehicle: 1 Location at impact Front First impact Mid Junction - on roundabout or r

Off road: None Hit object in road None

Did not leave carr Age of Driver Male

Not hit and run Breath test Not requested

Accidents between dates 01/07/2009 and 30/06/2014 (60) months Selection: Notes:

Selected using Manual Selection

A11D041801 12/09/2011 Time 1130 Vehicles 1 Casualties 1 Slight

E348437 N:101235 First Road: U UC Road Type Single carriageway

Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified UC

Crossing: Control None Facilities: None within 50m Road surface Dry

Daylight: no street lighting Fine without high winds

Special Conditions at SitcNone Carriageway Hazards None

Place accident reported: At scene DfT Special Projects:

### Causation

	Factor:	Participant:	Confidence
1st:	Illness or disability, mental or physical	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

DRIVER OF V1 APPEARS TO HAVE HAD A MEDICAL EPISODE AND AS A RESULT LOST CONTROL OF HIS CAR AND CRASHED INTO A HOUSE CAUSING MINOR DAMAGE TO BOTH THE CAR AND THE HOUSE Occurred on UC EAST STREET (OS NO 86) 11M W JUNCT WITH UC WOODSWATER LANE BEAMINSTER

Vehicle Reference 1 Car Going ahead other

Vehicle movement from W to E No tow / articulation

On main carriageway No skidding, jack-knifing or overturning

Hit object in road None Off road: Oth perm objects

O/S Age of Driver 69 Male

Not hit and run Breath test Negative

Casualty Reference: 1 Vehicle: 1 Age: 69 Male Driver/rider Severity: Slight

Not a pupil Seatbelt

Accidents between dates

01/07/2009 and 30/06/2014

(60) months **Notes:** 

Selected using Manual Selection

Accidents involving:

**Selection:** 

	Fatal	Serious	Slight	Total
Motor vehicles only (excluding 2-wheels)	0	2	7	9
2-wheeled motor vehicles	0	1	2	3
Pedal cycles	0	0	0	0
Horses & other	0	0	0	0
Total	0	3	9	12

### Casualties:

	Fatal	Serious	Slight	Total
Vehicle driver	0	0	3	3
Passenger	0	0	0	0
Motorcycle rider	0	1	2	3
Cyclist	0	0	0	0
Pedestrian	0	2	4	6
Other	0	0	0	0
Total	0	3	9	12

#### INTERMEDIATE ACCIDENT REPORT

Run on: 10/09/2014

Details of Personal Injury Accidents for Period - 01/07/2009 to 30/06/2014 (60) months

**Selection: Notes:** 

Selected using Manual Selection

D/L

Vehicles Casualties Police Ref. Veh No / Type / Age / Manv / Dir / Class Day Location Description Sex / Age / Sev

Date Road No. 2nd Road No. Time Grid Ref.

R.S.C Weather Speed

> Account of Accident

**Causation Factor:** 

A13D050760 A3066 HOGSHILL STREET 40M E Tuesday

12/03/2013 CLAY LANE BEAMINSTER Veh 1 Car Go/head to E Dri 74 Slight

Veh 2 Car Parked 0 to 0 R1: A 3066 1918 hrs

Darkness: street lights present a

E 347,764 Dry

N 101,431 Fine without high winds

30 mph

Participant: Confidence: **Causation Factor:** 

Vehicle 1 1st: Dazzling headlights Very Likely

2nd: 3rd: 4th:

5th:

6th:

V2 PARKED UNATTENDED ON ROAD V1 EXITS ROUNDABOUT AND IS BLINDED BY LIGHTS OF VEHICLE TRAVELLING BEHIND RESULTING IN V1 DRIVING INTO REAR OF V2 SLIGHT INJURY TO DRIVER OF V1 DAMAGE TO BOTH VEHICLES

A3066 HOGSHILL STREET NEAR NO A09D04889 Thursday

11/26/2009 47 ON NARROW SECTION, Veh 1 Goods < 3.5t Go/head SE to NW Ped F 62 Slight

BEAMINSTER.

R1: A 3066 1126 hrs

E 347,838 Dry

N 101,405 Fine without high winds

20 mph

Confidence: Participant: **Causation Factor:** 

Vehicle 1 1st: Failed to look properly Very Likely Vehicle 1 2nd: Passing too close to cyclist, horse rider or pedestrian Very Likely

3rd: 4th: 5th:

6th:

C1 WAS WALKING ON THE PAVEMENT AND WAS STRUCK ON RH SHOULDER FROM BEHIND BY PASSING V1 UNKNOWN MAKE TRANSIT TYPE VAN'S WING MIRROR. V1 FTS AND MAY HAVE BEEN UNAWARE OF RTC.

Friday A14D022880 A3066 HOGSHILL STREET

05/30/2014 BEAMINSTER Veh 1 Car Go/head to W Ped M 67 Slight

R1: A 3066 1656 hrs

E 347,971 Dry

N 101,363 Fine without high winds

30 mph

Registered to: Dorset County Council

TRAFFMAP AccsMap - Accident Analysis System

Details of Personal Injury Accidents for Period - 01/07/2009 to 30/06/2014 (60) months

**Selection: Notes:** 

Selected using Manual Selection

Date

Casualties Vehicles

Run on: 10/09/2014

Veh No / Type / Age / Manv / Dir / Class Day Location Description Sex / Age / Sev

Road No. 2nd Road No. Time Grid Ref. D/L R.S.C

> Speed Account of

Weather

Accident **Causation Factor:** 

Participant: Confidence: **Causation Factor:** 

1st: Disobeyed pedestrian crossing facility Vehicle 1 Very Likely Vehicle 1 Possible

2nd: Careless/Reckless/In a hurry 3rd: 4th:

5th:

Police Ref.

6th:

UNKNOWN FORD FOCUS DRIVES AT SPEED THROUGH TOWN CENTRE FAILS TO STOP TO ALLOW PEDESTRIAN ON ZEBRA CROSSING TO CROSS PEDESTRIAN ALREADY ON CROSSING LOSES BALANCE AND FALLS OVER CAUSING MINOR HEAD INJURY

A3066 HOGSHILL STREET, JUNCT A11D033542 Monday

07/25/2011 WITH UC FLEET STREET Veh 1 Goods < 3.5t 35 Turning right NW to SE Ped F 76 Serious

BEAMINSTER. R1: A 3066 1247 hrs

R2: U UC

Drv E 348,013

N 101,333 Fine without high winds

20 mph

Participant: Confidence: **Causation Factor:** 

Failed to look properly Vehicle 1 Very Likely 1st: 2nd: Vehicle 1 Very Likely Junction restart

3rd:

4th:

5th: 6th:

V1 HAS PULLED OUT OF JUNCTION KNOCKING OVER A PEDESTRIAN WHO WAS IN THE PROCESS OF CROSSING THE ROAD

A10D020836 Saturday UC THE SQUARE APPROX 10M WEST

05/22/201( OF A3066, BEAMINSTER. Veh 1 Car 79 NE to SW Ped F 00 Slight Reversing

R1: U UC Veh 2 Car 43 Parked to 0 1001 hrs

R2: A 3066

E 348,014 Dry

N 101,315 Fine without high winds

30 mph

Participant: Confidence: **Causation Factor:** 

1st: Vehicle 1 Loss of control Very Likely

2nd: Vehicle 2 Stationary or parked vehicle Very Likely 3rd:

4th:

5th: 6th: Other Vehicle 1 Very Likely

DRIVER OF V1 VW POLO FAILED TO SELECT CORRECT GEAR CAUSING HER TO DRIVE FORWARD PINNING C1 CHILD IN BUGGY

AGAINST PARKED V2 MITSUBISHI SHOGUN.

Registered to: Dorset County Council

2

INTERMEDIATE ACCIDENT REPORT Run on: 10/09/2014

Details of Personal Injury Accidents for Period - 01/07/2009 to 30/06/2014 (60) months

**Selection: Notes:** 

Selected using Manual Selection

Casualties Vehicles

Police Ref. Veh No / Type / Age / Manv / Dir / Class Day Location Description Sex / Age / Sev

Date Road No. 2nd Road No. Time Grid Ref. D/L R.S.C

> Weather Speed

Account of Accident

**Causation Factor:** 

A11D013656 A3066 HOGSHILL STREET AT THE Monday

03/28/2011 SQUARE WITH UC CHURCH STREET, Veh 1 M/C > 500 cc 52 Go/head NW to SE Dri M 52 Slight

BEAMINSTER. Veh 2 Car 17 Go/head to NE R1: A 3066 0835 hrs

R2: U UNCL

E 348,024 Dry

N 101,324 Fine without high winds

20 mph

Participant: Confidence: **Causation Factor:** 

1st: Junction overshoot Vehicle 2 Very Likely

2nd: 3rd: 4th: 5th:

6th:

V1 MOTORCYCLE WAS TRAVELLING SE ON MAJOR ROAD TOWARDS THE SOUARE, V2 EXITED CHURCH STREET INTENDING TO

CROSS ROAD ONTO FLEET STREET. AS V2 CROSSED ROAD V1 STRUCK V2 ON FRONT NEARSIDE.

A356 THE SQUARE, BEAMINSTER. A11D009029 Saturday

> Veh 1 Car 33 Turning right NW to SW 02/26/2011

R1: A 3066 Veh 2 M/C < 50 cc 16 Go/head SE to NW Dri M 16 Serious 2010hrs

R2: U UNCL Darkness: street lights present a

E 348,027 Dry

N 101,323 Fine without high winds

30 mph

Participant: Confidence: **Causation Factor:** Poor turn or manoevre Vehicle 1 1st: Very Likely

Vehicle 1 Failed to look properly Very Likely 2nd: Vehicle 1 3rd: Failed to judge other persons path or speed Very Likely 4th: Careless/Reckless/In a hurry Vehicle 2 Very Likely

5th: Inexperienced or learner driver/rider Vehicle 2 Possible 6th:

V1 TRAVELLING FROM HOGSHILL ROAD TURNED RIGHT INTO THE SQUARE AND COLLIDED WITH ONCOMING V2.

A11D034264 A3066 THE SQUARE, JUNCT TO C67 07/29/2011 NORTH STREET. BEAMINSTER

Veh 1 Goods > 7.5t 50

Parked

0

to 0

Ped F 64 Serious

R1: A 3066 1155 hrs

R2: C 67

Dry E 348,049

N 101,305 Fine without high winds

20 mph

Registered to: Dorset County Council

AccsMap - Accident Analysis System

Details of Personal Injury Accidents for Period - 01/07/2009 to 30/06/2014 (60) months

Selection: Notes:

Selected using Manual Selection

Date

Vehicles Casualties

Police Ref. Day Location Description Veh No / Type / Age / Manv / Dir / Class Sex / Age / Sev

Run on: 10/09/2014

Road No.
2nd Road No.
Time
Grid Ref.
D/L
R.S.C

Weather Speed

Account of Accident

Causation Factor:

Causation Factor: Participant: Confidence:

**1st:** Other Vehicle 1 Very Likely

2nd: 3rd: 4th: 5th:

6th:

TAIL RAM OF V1 FELL CAUSING PERSON 1 TO JUMP OUT OF THE WAY IN DOING SO PERSON 1 FELL OVER RESULTING IN A

FRACTURE TO HER LEG

A10D050565 Monday A3066 THE SQUARE AT C67 NORTH

11/15/201( STREET, BEAMINSTER. Veh 1 Car 53 Go/head SW to NE Dri F 53 Slight

**R1: A 3066** Veh 2 Goods < 3.5t 18 Go/head NW to SE

**R2:** C C67 Darkness: street lights present a

E 348,050 Dry

N 101,296 Fine without high winds

30 mph

Causation Factor: Participant: Confidence:

**1st:** Failed to look properly Vehicle 001 Very Likely

2nd: 3rd: 4th: 5th:

6th:

V1 PULLED OUT INTO PATH OF V2.

A13D005407 Friday UC FLEET STREET AT JUNCTION

02/08/2013 WITH C67 BEAMINSTER Veh 1 Car 44 Reversing S to N Ped F 13 Slight

**R1:** U UC 1600 hrs

R2: C 67

**E** 348,057 Wet/Damp

N 101,309 Fine without high winds

Registered to: Dorset County Council

30 mph

Causation Factor: Participant: Confidence:

**1st:** Failed to look properly Vehicle 1 Very Likely

2nd: 3rd:

4th:

5th: 6th:

V1 STATIONARY AT JUNCTION BEFORE REVERSING A SHORT DISTANCE WHEN REVERSING COLLIDES WITH PEDESTRIAN CROSSING ROAD BEHIND VEHICLE BEFORE DRIVING OFF

#### INTERMEDIATE ACCIDENT REPORT

to 30/06/2014 (60) months

**Selection: Notes:** 

Details of Personal Injury Accidents for Period - 01/07/2009

Selected using Manual Selection

Time

D/L R.S.C

Casualties Vehicles Police Ref. Veh No / Type / Age / Manv / Dir / Class Day Location Description

Date Road No. 2nd Road No.

Sex / Age / Sev

Run on: 10/09/2014

Weather Speed

> Account of Accident

**Causation Factor:** 

A12D024951 UC FLEET STREET AT JUNCTION Monday

WITH UC ABBOT CLOSE Veh 1 M/C < 125 cc 16 Go/ahead LH bend S to N Dri M 16 Slight 06/18/2012

BEAMINSTER Veh 2 Car 61 Go/ahead RH bend N R1: U UC to S 1545 hrs

R2: U UC

Grid Ref.

E 348,096 Dry

N 101,662 Fine without high winds

30 mph

Participant: Confidence: **Causation Factor:** 

1st: Road layout (eg bend, hill etc.) Vehicle 1 Possible 2nd: Road layout (eg bend, hill etc.) Vehicle 2 Possible Vehicle 1 Very Likely 3rd: Failed to judge other persons path or speed 4th: Vehicle 2 Failed to judge other persons path or speed Very Likely

5th: 6th:

> CAR VERSUS MOTORCYCLE CAR AND MOTORCYCLE WERE TRAVELLING IN THE OPPOSITE DIRECTIONS ON FLEET STREET BEAMINSTER THEY MET IN A HEAD ON COLLISION WHERE THE ROAD NARROWS ON A BEND BOTH VEHICLES APPEAR TO HAVE

BEEN TOWARDS THE CENTRE OF THE ROAD

UC EAST STREET (OS NO 86) 11M W A11D041801 Monday

09/12/2011 JUNCT WITH UC WOODSWATER Veh 1 Car Go/head to E Dri M 69 Slight

LANE BEAMINSTER R1: U UC 1130hrs

R2: U UC

E 348,437 Dry

Fine without high winds N 101,235

30 mph

Participant: Confidence: **Causation Factor:** 

1st: Illness or disability, mental or physical Vehicle 1 Very Likely

2nd: 3rd:

4th:

5th: 6th:

DRIVER OF V1 APPEARS TO HAVE HAD A MEDICAL EPISODE AND AS A RESULT LOST CONTROL OF HIS CAR AND CRASHED INTO A

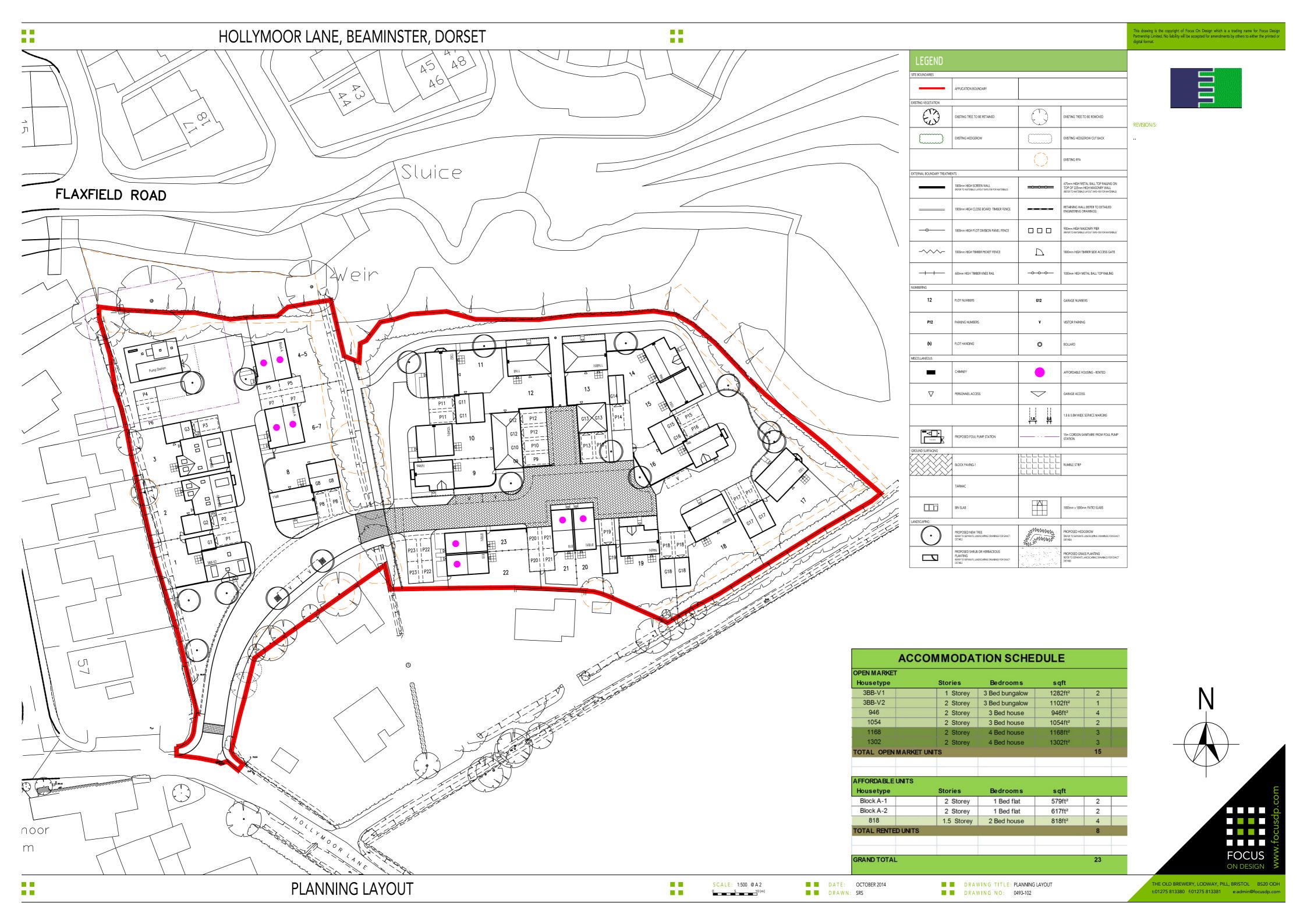
HOUSE CAUSING MINOR DAMAGE TO BOTH THE CAR AND THE HOUSE

Registered to: Dorset County Council



# **APPENDIX C**

# PROPOSED CONCEPTUAL LAYOUT





# **APPENDIX D**

# **SOUTH PERROTT PHOTOGRAPHS**





Photo 1: Dropped Kerb Footway Arrangement on the A356 through South Perrott

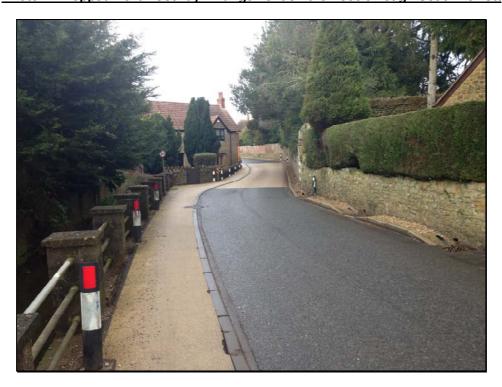


Photo 2: Dropped Kerb Footway Arrangement on the A356 through South Perrott



# **APPENDIX E**

# **TRICS DATA**

FMW Consultancy Ltd Trym Lodge, 1 Henbury Road Bristol Licence No: 742101

#### TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLES

#### Selected regions and areas:

03 SOUTH WEST CW CORNWALL 1 days 04 **EAST ANGLIA** NF NORFOLK 1 days WEST MIDLANDS 06 **SHROPSHIRE** SH 1 days WK WARWICKSHIRE 1 days 07 YORKSHIRE & NORTH LINCOLNSHIRE NORTH YORKSHIRE 4 days 09 **NORTH CUMBRIA** CB 1 days **SCOTLAND** 11

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

## Filtering Stage 2 selection:

HI

HIGHLAND

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.

1 days

Parameter: Number of dwellings Actual Range: 14 to 85 (units: ) Range Selected by User: 6 to 100 (units: )

## Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/06 to 24/10/13

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

#### Selected survey days:

Monday3 daysTuesday3 daysWednesday1 daysThursday2 daysFriday1 days

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

#### Selected survey types:

Manual count 10 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 undertaking using machines.

#### Selected Locations:

Edge of Town Centre 1
Suburban Area (PPS6 Out of Centre) 3
Edge of Town 6

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

#### Selected Location Sub Categories:

Residential Zone 8
No Sub Category 2

FMW Consultancy Ltd Trym Lodge, 1 Henbury Road Bristol Licence No: 742101

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.

Filtering Stage 3 selection:

## Use Class:

C3 10 days

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

#### Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	5 days
10,001 to 15,000	3 days

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

#### Population within 5 miles:

5,001	to 25,000	3 days
25,001	to 50,000	6 days
50,001	to 75,000	1 days

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

#### Car ownership within 5 miles:

0.6 to 1.0	5 days
1.1 to 1.5	4 days
1.6 to 2.0	1 days

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

#### Travel Plan:

No 10 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.

FMW Consultancy Ltd Trym Lodge, 1 Henbury Road Bristol Licence No: 742101

LIST OF SITES relevant to selection parameters

1 CB-03-A-04 SEMI DETACHED CUMBRIA

MOORCLOSE ROAD SALTERBACK WORKINGTON Edge of Town

No Sub Category

Total Number of dwellings: 82

Survey date: FRIDAY 24/04/09 Survey Type: MANUAL

2 CW-03-A-02 SEMI D./DETATCHED CORNWALL

**BOSVEAN GARDENS** 

**TRURO** 

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 73

Survey date: TUESDAY 18/09/07 Survey Type: MANUAL

3 HI-03-A-11 BUNGALOWS HIGHLAND

STEVENSON ROAD

INSHES INVERNESS Edge of Town Residential Zone

Total Number of dwellings: 85

Survey date: MONDAY 05/06/06 Survey Type: MANUAL

4 NF-03-A-01 SEMI DET. & BUNGALOWS NORFOLK

YARMOUTH ROAD

CAISTER-ON-SEA

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 27

Survey date: TUESDAY 16/10/12 Survey Type: MANUAL NY-03-A-01 MIXED HOUSES NORTH YORKSHIRE

GRAMMAR SCHOOL LANE

NORTHALLERTON

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 52

Survey date: TUESDAY 25/09/07 Survey Type: MANUAL
NY-03-A-03 PRIVATE HOUSING NORTH YORKSHIRE

**NEW ROW** 

BOROUGHBRIDGE Edge of Town Centre Residential Zone

Total Number of dwellings: 14

Survey date: MONDAY 15/09/08 Survey Type: MANUAL NY-03-A-05 HOUSES AND FLATS NORTH YORKSHIRE

BOROUGHBRIDGE ROAD

RIPON Edge of Town No Sub Category

Total Number of dwellings: 71

Survey date: MONDAY 22/09/08 Survey Type: MANUAL

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## LIST OF SITES relevant to selection parameters (Cont.)

8 NY-03-A-11 PRIVATE HOUSING NORTH YORKSHIRE

HORSEFAIR

BOROUGHBRIDGE Edge of Town Residential Zone

Total Number of dwellings: 23

Survey date: WEDNESDAY 18/09/13 Survey Type: MANUAL

9 SH-03-A-05 SEMI-DETACHED/TERRACED SHROPSHIRE

SANDCROFT SUTTON HILL TELFORD Edge of Town Residential Zone

Total Number of dwellings: 54

Survey date: THURSDAY 24/10/13 Survey Type: MANUAL

10 WK-03-A-02 BUNGALOWS WARWICKSHIRE

NARBERTH WAY POTTERS GREEN COVENTRY Edge of Town Residential Zone

Total Number of dwellings: 17

Survey date: THÜRSDAY 17/10/13 Survey Type: MANUAL

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

Bristol

Licence No: 742101

FMW Consultancy Ltd Trym Lodge, 1 Henbury Road

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

MULTI-MODAL VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	ò		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.072	10	50	0.235	10	50	0.307
08:00 - 09:00	10	50	0.147	10	50	0.363	10	50	0.510
09:00 - 10:00	10	50	0.149	10	50	0.205	10	50	0.354
10:00 - 11:00	10	50	0.135	10	50	0.151	10	50	0.286
11:00 - 12:00	10	50	0.179	10	50	0.173	10	50	0.352
12:00 - 13:00	10	50	0.171	10	50	0.171	10	50	0.342
13:00 - 14:00	10	50	0.171	10	50	0.175	10	50	0.346
14:00 - 15:00	10	50	0.211	10	50	0.205	10	50	0.416
15:00 - 16:00	10	50	0.253	10	50	0.189	10	50	0.442
16:00 - 17:00	10	50	0.309	10	50	0.191	10	50	0.500
17:00 - 18:00	10	50	0.345	10	50	0.171	10	50	0.516
18:00 - 19:00	10	50	0.257	10	50	0.195	10	50	0.452
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.399			2.424			4.823

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd Trym Lodge, 1 Henbury Road Bristol

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

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.008	10	50	0.008	10	50	0.016
08:00 - 09:00	10	50	0.002	10	50	0.002	10	50	0.004
09:00 - 10:00	10	50	0.002	10	50	0.002	10	50	0.004
10:00 - 11:00	10	50	0.000	10	50	0.000	10	50	0.000
11:00 - 12:00	10	50	0.004	10	50	0.004	10	50	0.008
12:00 - 13:00	10	50	0.004	10	50	0.004	10	50	0.008
13:00 - 14:00	10	50	0.002	10	50	0.002	10	50	0.004
14:00 - 15:00	10	50	0.004	10	50	0.004	10	50	0.008
15:00 - 16:00	10	50	0.004	10	50	0.004	10	50	0.008
16:00 - 17:00	10	50	0.000	10	50	0.000	10	50	0.000
17:00 - 18:00	10	50	0.002	10	50	0.002	10	50	0.004
18:00 - 19:00	10	50	0.004	10	50	0.004	10	50	0.008
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.036			0.036			0.072

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd Trym Lodge, 1 Henbury Road

oad Bristol

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

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.000	10	50	0.000	10	50	0.000
08:00 - 09:00	10	50	0.000	10	50	0.000	10	50	0.000
09:00 - 10:00	10	50	0.000	10	50	0.000	10	50	0.000
10:00 - 11:00	10	50	0.006	10	50	0.006	10	50	0.012
11:00 - 12:00	10	50	0.000	10	50	0.000	10	50	0.000
12:00 - 13:00	10	50	0.000	10	50	0.000	10	50	0.000
13:00 - 14:00	10	50	0.000	10	50	0.000	10	50	0.000
14:00 - 15:00	10	50	0.002	10	50	0.002	10	50	0.004
15:00 - 16:00	10	50	0.000	10	50	0.000	10	50	0.000
16:00 - 17:00	10	50	0.004	10	50	0.002	10	50	0.006
17:00 - 18:00	10	50	0.000	10	50	0.000	10	50	0.000
18:00 - 19:00	10	50	0.000	10	50	0.000	10	50	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.012			0.010			0.022

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd Trym Lodge, 1 Henbury Road Bristol

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

MULTI-MODAL PSVS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	ò		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.000	10	50	0.000	10	50	0.000
08:00 - 09:00	10	50	0.002	10	50	0.002	10	50	0.004
09:00 - 10:00	10	50	0.004	10	50	0.002	10	50	0.006
10:00 - 11:00	10	50	0.000	10	50	0.002	10	50	0.002
11:00 - 12:00	10	50	0.004	10	50	0.004	10	50	0.008
12:00 - 13:00	10	50	0.000	10	50	0.000	10	50	0.000
13:00 - 14:00	10	50	0.000	10	50	0.000	10	50	0.000
14:00 - 15:00	10	50	0.000	10	50	0.000	10	50	0.000
15:00 - 16:00	10	50	0.002	10	50	0.002	10	50	0.004
16:00 - 17:00	10	50	0.002	10	50	0.002	10	50	0.004
17:00 - 18:00	10	50	0.000	10	50	0.000	10	50	0.000
18:00 - 19:00	10	50	0.000	10	50	0.000	10	50	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.014			0.014			0.028

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd Trym Lodge, 1 Henbury Road Bristol

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

MULTI-MODAL CYCLISTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	)		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.010	10	50	0.026	10	50	0.036
08:00 - 09:00	10	50	0.014	10	50	0.020	10	50	0.034
09:00 - 10:00	10	50	0.002	10	50	0.006	10	50	0.008
10:00 - 11:00	10	50	0.010	10	50	0.020	10	50	0.030
11:00 - 12:00	10	50	0.006	10	50	0.006	10	50	0.012
12:00 - 13:00	10	50	0.010	10	50	0.008	10	50	0.018
13:00 - 14:00	10	50	0.002	10	50	0.002	10	50	0.004
14:00 - 15:00	10	50	0.008	10	50	0.006	10	50	0.014
15:00 - 16:00	10	50	0.022	10	50	0.008	10	50	0.030
16:00 - 17:00	10	50	0.020	10	50	0.024	10	50	0.044
17:00 - 18:00	10	50	0.022	10	50	0.000	10	50	0.022
18:00 - 19:00	10	50	0.012	10	50	0.006	10	50	0.018
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.138			0.132			0.270

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd

Trym Lodge, 1 Henbury Road

Bristol

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.080	10	50	0.287	10	50	0.367
08:00 - 09:00	10	50	0.199	10	50	0.534	10	50	0.733
09:00 - 10:00	10	50	0.167	10	50	0.261	10	50	0.428
10:00 - 11:00	10	50	0.171	10	50	0.191	10	50	0.362
11:00 - 12:00	10	50	0.245	10	50	0.219	10	50	0.464
12:00 - 13:00	10	50	0.217	10	50	0.223	10	50	0.440
13:00 - 14:00	10	50	0.223	10	50	0.229	10	50	0.452
14:00 - 15:00	10	50	0.265	10	50	0.265	10	50	0.530
15:00 - 16:00	10	50	0.373	10	50	0.287	10	50	0.660
16:00 - 17:00	10	50	0.416	10	50	0.281	10	50	0.697
17:00 - 18:00	10	50	0.458	10	50	0.235	10	50	0.693
18:00 - 19:00	10	50	0.313	10	50	0.243	10	50	0.556
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.127			3.255			6.382

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

Bristol

FMW Consultancy Ltd

Trym Lodge, 1 Henbury Road

Licence No: 742101

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

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.028	10	50	0.060	10	50	0.088
08:00 - 09:00	10	50	0.056	10	50	0.257	10	50	0.313
09:00 - 10:00	10	50	0.058	10	50	0.078	10	50	0.136
10:00 - 11:00	10	50	0.040	10	50	0.054	10	50	0.094
11:00 - 12:00	10	50	0.046	10	50	0.052	10	50	0.098
12:00 - 13:00	10	50	0.076	10	50	0.050	10	50	0.126
13:00 - 14:00	10	50	0.062	10	50	0.040	10	50	0.102
14:00 - 15:00	10	50	0.036	10	50	0.028	10	50	0.064
15:00 - 16:00	10	50	0.185	10	50	0.108	10	50	0.293
16:00 - 17:00	10	50	0.137	10	50	0.086	10	50	0.223
17:00 - 18:00	10	50	0.112	10	50	0.034	10	50	0.146
18:00 - 19:00	10	50	0.072	10	50	0.060	10	50	0.132
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.908			0.907			1.815

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd

Trym Lodge, 1 Henbury Road

Bristol Licence No: 742101

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.000	10	50	0.002	10	50	0.002
08:00 - 09:00	10	50	0.008	10	50	0.016	10	50	0.024
09:00 - 10:00	10	50	0.000	10	50	0.000	10	50	0.000
10:00 - 11:00	10	50	0.000	10	50	0.000	10	50	0.000
11:00 - 12:00	10	50	0.002	10	50	0.004	10	50	0.006
12:00 - 13:00	10	50	0.000	10	50	0.000	10	50	0.000
13:00 - 14:00	10	50	0.000	10	50	0.010	10	50	0.010
14:00 - 15:00	10	50	0.000	10	50	0.002	10	50	0.002
15:00 - 16:00	10	50	0.002	10	50	0.004	10	50	0.006
16:00 - 17:00	10	50	0.010	10	50	0.002	10	50	0.012
17:00 - 18:00	10	50	0.014	10	50	0.002	10	50	0.016
18:00 - 19:00	10	50	0.008	10	50	0.000	10	50	0.008
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.044			0.042			0.086

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd

Trym Lodge, 1 Henbury Road

Bristol

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL TRAIN PASSENGERS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.000	10	50	0.000	10	50	0.000
08:00 - 09:00	10	50	0.000	10	50	0.002	10	50	0.002
09:00 - 10:00	10	50	0.000	10	50	0.000	10	50	0.000
10:00 - 11:00	10	50	0.000	10	50	0.000	10	50	0.000
11:00 - 12:00	10	50	0.000	10	50	0.000	10	50	0.000
12:00 - 13:00	10	50	0.000	10	50	0.000	10	50	0.000
13:00 - 14:00	10	50	0.000	10	50	0.000	10	50	0.000
14:00 - 15:00	10	50	0.000	10	50	0.000	10	50	0.000
15:00 - 16:00	10	50	0.000	10	50	0.000	10	50	0.000
16:00 - 17:00	10	50	0.000	10	50	0.000	10	50	0.000
17:00 - 18:00	10	50	0.000	10	50	0.000	10	50	0.000
18:00 - 19:00	10	50	0.000	10	50	0.000	10	50	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.000			0.002			0.002

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd

Trym Lodge, 1 Henbury Road

Bristol

Licence No: 742101

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL COACH PASSENGERS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

	ARRIVALS		DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.000	10	50	0.000	10	50	0.000
08:00 - 09:00	10	50	0.000	10	50	0.000	10	50	0.000
09:00 - 10:00	10	50	0.006	10	50	0.000	10	50	0.006
10:00 - 11:00	10	50	0.000	10	50	0.004	10	50	0.004
11:00 - 12:00	10	50	0.000	10	50	0.000	10	50	0.000
12:00 - 13:00	10	50	0.000	10	50	0.000	10	50	0.000
13:00 - 14:00	10	50	0.000	10	50	0.000	10	50	0.000
14:00 - 15:00	10	50	0.000	10	50	0.000	10	50	0.000
15:00 - 16:00	10	50	0.000	10	50	0.000	10	50	0.000
16:00 - 17:00	10	50	0.002	10	50	0.002	10	50	0.004
17:00 - 18:00	10	50	0.000	10	50	0.000	10	50	0.000
18:00 - 19:00	10	50	0.000	10	50	0.000	10	50	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.008			0.006			0.014

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd

Trym Lodge, 1 Henbury Road

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

Bristol

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

	ARRIVALS		DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.000	10	50	0.002	10	50	0.002
08:00 - 09:00	10	50	0.008	10	50	0.018	10	50	0.026
09:00 - 10:00	10	50	0.006	10	50	0.000	10	50	0.006
10:00 - 11:00	10	50	0.000	10	50	0.004	10	50	0.004
11:00 - 12:00	10	50	0.002	10	50	0.004	10	50	0.006
12:00 - 13:00	10	50	0.000	10	50	0.000	10	50	0.000
13:00 - 14:00	10	50	0.000	10	50	0.010	10	50	0.010
14:00 - 15:00	10	50	0.000	10	50	0.002	10	50	0.002
15:00 - 16:00	10	50	0.002	10	50	0.004	10	50	0.006
16:00 - 17:00	10	50	0.012	10	50	0.004	10	50	0.016
17:00 - 18:00	10	50	0.014	10	50	0.002	10	50	0.016
18:00 - 19:00	10	50	0.008	10	50	0.000	10	50	0.008
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	0.050					0.102			

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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#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

FMW Consultancy Ltd

Trym Lodge, 1 Henbury Road

Bristol

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED MULTI-MODAL TOTAL PEOPLE Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

	ARRIVALS		DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	10	50	0.118	10	50	0.376	10	50	0.494
08:00 - 09:00	10	50	0.277	10	50	0.829	10	50	1.106
09:00 - 10:00	10	50	0.233	10	50	0.345	10	50	0.578
10:00 - 11:00	10	50	0.221	10	50	0.269	10	50	0.490
11:00 - 12:00	10	50	0.299	10	50	0.281	10	50	0.580
12:00 - 13:00	10	50	0.303	10	50	0.281	10	50	0.584
13:00 - 14:00	10	50	0.287	10	50	0.281	10	50	0.568
14:00 - 15:00	10	50	0.309	10	50	0.301	10	50	0.610
15:00 - 16:00	10	50	0.582	10	50	0.408	10	50	0.990
16:00 - 17:00	10	50	0.584	10	50	0.396	10	50	0.980
17:00 - 18:00	10	50	0.606	10	50	0.271	10	50	0.877
18:00 - 19:00	10	50	0.406	10	50	0.309	10	50	0.715
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.225			4.347			8.572

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.

#### Parameter summary

Trip rate parameter range selected: 14 - 85 (units: )
Survey date date range: 01/01/06 - 24/10/13

Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0



# **APPENDIX F**

# **CENSUS DATA**

# QS701EW - Method of travel to work

ONS Crown Copyright Reserved [from Nomis on 2 September 2014]

population All usual residents aged 16 to 74

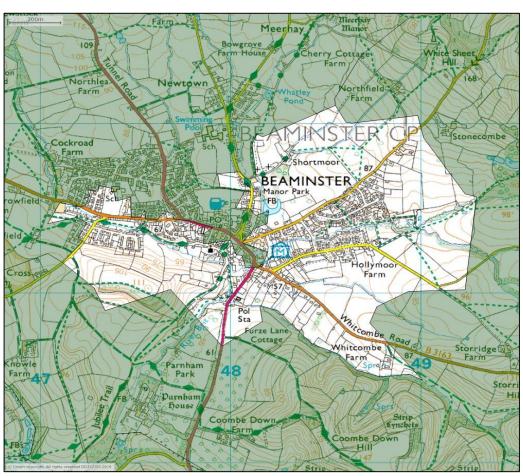
units Persons

area type 2011 super output areas - lower layer

area name West Dorset 003C

rural urban Total

Method of Travel to Work	2011	All	All Travellers	
All categories: Method of travel to work	1,070	100.00%	521	100.00%
Work mainly at or from home	57	5.33%	n/a	
Underground, metro, light rail, tram	1	0.09%	n/a	
Train	3	0.28%	n/a	
Bus, minibus or coach	11	1.03%	11	2.11%
Taxi	1	0.09%	1	0.19%
Motorcycle, scooter or moped	7	0.65%	7	1.34%
Driving a car or van	364	34.02%	364	69.87%
Passenger in a car or van	38	3.55%	38	7.29%
Bicycle	9	0.84%	9	1.73%
On foot	89	8.32%	89	17.08%
Other method of travel to work	2	0.19%	2	0.38%
Not in employment	488	45.61%	n/a	





# **APPENDIX G**

# FRAMEWORK CONSTRUCTION TRAFFIC MANAGEMENT PLAN



# HOLLYMOOR LANE, BEAMINSTER, DORSET FRAMEWORK CONSTRUCTION MANAGEMENT PLAN

## **Proposed Planning Condition**

1.1 Full construction details such as phasing, materials to be removed, number of construction vehicles etc have not been finalised at this stage of planning. The developer is willing to accept a planning condition to prepare a full Construction Traffic Management Plan (CTMP). The suggested condition is given below:

"The construction of the development shall not commence until there has been submitted to and approved in writing by the local planning authority a Construction Management Plan. The plan shall include construction vehicle movements, construction operation hours, construction vehicular routes to and from site, construction delivery hours, expected number of construction vehicles per day, car parking for contractors, specific measures to be adopted to mitigate construction impacts in pursuance of the Environmental Code of Construction Practice. The development plan shall be carried out in strict accordance with the approved traffic management plan."

1.2 Regardless of the above condition, an outline CTMP is given below.

## **Construction Site Access**

- 1.3 The primary access method for construction traffic will be by road via the existing highway network. Construction traffic will be directed to use the primary road network, namely the A3066 Bridport Road, the B3163 Whitcombe Road, East Street and Hollymoor Lane.
- 1.4 Construction access to the site will be taken from Hollymoor Lane via the proposed site access.

## **Construction Phasing**

1.5 Construction of the Hollymoor Lane site is anticipated to be completed in one phase.



## **Hours of Working**

- 1.6 No construction works will be carried out on Sundays or Bank Holidays.
- 1.7 In order to maintain these working hours, the Contractor(s) may require a period of up to half an hour before and up to one hour after normal working hours for preparation and close down activities. This will not include operation of plant or machinery.
- 1.8 In exceptional circumstances, for safety and operational reasons, it may be necessary to work outside of these hours. Where this occurs, the hours and duration of work will be subject to consultation with the Local Authority and kept to a minimum.

## **Traffic Management Principles**

- 1.9 In order to construct the proposed development it is important that construction traffic and traffic on the existing highway network are managed to maximise construction efficiency and safety while minimising risk, inconvenience and nuisance to the public. This will be achieved through careful management, programming and co-ordination of all works on the existing highway network and traffic accessing the site, including residential traffic associated with initial occupations.
- 1.10 To minimise the impact of construction traffic on the existing road network the following construction traffic management principles will be observed:
  - All construction works on the existing highway network will be planned around the peak hours with unimpeded access to the network given to the public during peak hours whenever possible and safe to do so;
  - Strict delivery times (As stated at the outset and agreed via Prestart contractor meetings);
  - The main access routes to and from the site will be signed and approved by the Local Authority with all contractors and suppliers to the site being advised of the routes. Appropriate signage to be installed prior to full start on site;
  - The safety of the public and the contractor's work force is paramount therefore temporary road closures will be sought if there is a health and safety risk to either the public or the work force on the public highway;
  - The number, duration and length of any road closures or diversions will be kept to a minimum;



- Large numbers of access points and repetitive diversions and closures will be avoided to reduce the risk of driver error and confusion:
- All traffic management proposals will be free running where safe to do so (i.e. the use of temporary traffic signals will be kept to a minimum) while also operating under the existing and proposed traffic regulation orders and general directions wherever possible;
- To minimise the impact that the construction works will have on the local residents and surrounding environment, the contractor will appoint a delivery and transportation manager;
- The delivery and transportation manager will be responsible for ensuring all construction and delivery vehicles to and from the site are managed efficiently and reduce nuisance or unnecessary disruption to the operation of the existing highway network. The role will also include advising delivery companies and their drivers of the most appropriate route to follow when approaching the site in particular providing advice on local width and weight restrictions;
- Vehicle/engine switch off when not in use.
- ❖ To minimise disruption to the existing highway network, the delivery and transportation manager will ensure that deliveries to the site and export of waste from the site are not undertaken during the highway peak hours, namely 07.45 to 09.15 and 16.30 to 18.00 Monday to Friday;
- Drivers of delivery vehicles will be required to contact the delivery and transportation manager or banksman by mobile telephone to advise of approach to the site so that the appropriate access route can be cleared and security gates opened. This will ensure minimal delays to other road traffic;
- To minimise the volume of traffic accessing the site from outside the area, local suppliers and businesses will be used wherever practical and suitable with support from specialised companies and suppliers not located within the area;
- ❖ Banksmen will be provided at all access and exit points to the site to ensure that access restrictions to the site are adhered to and that pedestrian/cyclist safety in the vicinity of the access points is ensured at all times. A gate will be erected at



the Hollymoor Lane access to control public pedestrian and vehicular access to the site:

- ❖ In the interest of safety and effective management, designated accesses and routes around the site will be well defined so that construction and residential traffic from early occupations are segregated as far as reasonably possible;
- Site speed limits set to 10mph throughout site compound;
- Emergency access points will be designated and emergency services informed of these locations;
- The Contractor(s) will ensure that the public highway is kept clear of mud and debris through ensuring that loads are suitably sheeted and secured and undertaking regular street cleaning by mechanical brush;
- Road sweeping used on a call out basis to ensure local roads are not adversely affected by our works;
- Controls on parking close to the site, particularly in residential areas;
- ❖ DCC will be provided with the telephone contact number of the site delivery and transportation manager so that any issues relating to construction vehicle movements can be quickly addressed;
- ❖ DCC will be provided with a brief overview of the anticipated site activities and any 'out of the ordinary' construction vehicle movements via a week by week rolling schedule. This will allow any particular access or routing concerns to be raised in advance; and
- ❖ This Construction Traffic Management Plan will be incorporated as part of the overall Health and Safety policy for the site. Any breach of the principles contained within the document by contractors staff or delivery drivers/companies will therefore be subject to a warning with any subsequent breach resulting in a ban from the site.



# **FMW Consultancy Limited**

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Abbey House 1650 Arlington Business Park Reading, Berkshire RG7 4SA T 0118 929 8030 F 0118 929 8001

82 King Street Manchester M2 4WQ T 0161 935 8484 F 0161 935 8001