



Appendix B: Base Year Model Validation

Vehicle Flow Information Calibration Statistics All Vehicles AM Peak											
Index	Junction	Name	Origin	Destination	Reference	Observed Flow	Modelled Flow	Difference	% Difference	G.E.H. Value (using hourly flows)	Flow Test (using hourly flows)
1	10	mbridge Road / Silver Street / Chapel		B1051 (E)	10:2:3	73	73	0	-0.1%	0.0	Pass Low
2	10	mbridge Road / Silver Street / Chapel	-	Silver Street	10:2:2	548	549	1	0.2%	0.0	Pass Low
3	10	mbridge Road / Silver Street / Chapel	· · ·		10:2:22	14	14	0	-2.3%	0.1	Pass Low
4	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Silver Street	10:23:2	222	245	23	10.1%	1.5	Pass Low
5	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Bentfield Road	10:23:22	53	62	9	16.6%	1.2	Pass Low
6	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Cambridge Road	10:23:1	38	44	6	14.7%	0.9	Pass Low
7 8	10	mbridge Road / Silver Street / Chapel	Silver Street	Bentfield Road	10:1:22	68	68	0 -5	-0.5%	0.0	Pass Low
8	10 10	mbridge Road / Silver Street / Chapel	Silver Street	Cambridge Road	10:1:1	376 183	371 185	-5 2	-1.3% 1.0%	0.3	Pass Low
-	10	mbridge Road / Silver Street / Chapel	Silver Street	B1051 (E)	10:1:3		28				Pass Low
10 11	10	mbridge Road / Silver Street / Chapel mbridge Road / Silver Street / Chapel		Cambridge Road	10:21:1	28 46	<u>28</u> 45	0 -1	-0.2%	0.0	Pass Low Pass Low
12	10	mbridge Road / Silver Street / Chapel	Bentfield Road	B1051 (E)	10:21:3	40 55	45 56	-1	2.7%	0.2	Pass Low
12	5	Chapel Hill / Station Road / B1051	Bentfield Road	Silver Street	10:21:2	21	21	0	0.8%	0.2	Pass Low
13	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	Castle Church Road	5:39:15 5:39:29	229	233	4	1.7%	0.0	Pass Low
15	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	Station Road	5:39:14	9	9	0	-3.0%	0.3	Pass Low
16	5	Chapel Hill / Station Road / B1051	,		5:39:14	222	219	-3	-1.2%	0.1	Pass Low
17	5	Chapel Hill / Station Road / B1051	B1051 (N) Castle	B1051 (W) Church Road	5:39:30	222	219	-3	1.0%	0.2	Pass Low
18	5	Chapel Hill / Station Road / B1051	Castle	Station Road	5:16:29	3	3	1	26.3%	0.0	Pass Low
10	5	Chapel Hill / Station Road / B1051	Castle	B1051 (W)	5:16:30	7	6	-1	-13.5%	0.4	Pass Low
20	5	Chapel Hill / Station Road / B1051	Castle	B1051 (W) B1051 (N)	5:16:50	8	8	0	-2.0%	0.4	Pass Low
20	5	Chapel Hill / Station Road / B1051	Church Road	Station Road	5:4:14	22	22	0	-1.7%	0.1	Pass Low
22	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (W)	5:4:14	114	117	3	2.9%	0.3	Pass Low
23	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (W) B1051 (N)	5:4:9	240	233	-7	-2.8%	0.4	Pass Low
23	5	Chapel Hill / Station Road / B1051	Church Road	Castle	5:4:15	33	33	0	-1.2%	0.4	Pass Low
24	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W)	5:13:30	7	5	-2	-24.3%	0.7	Pass Low
26	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W) B1051 (N)	5:13:9	7	7	0	3.2%	0.1	Pass Low
27	5	Chapel Hill / Station Road / B1051	Station Road	Castle	5:13:15	2	2	0	-4.6%	0.1	Pass Low
28	5	Chapel Hill / Station Road / B1051	Station Road	Church Road	5:13:29	7	7	0	0.8%	0.0	Pass Low
29	5	Chapel Hill / Station Road / B1051	B1051 (W)	B1051 (N)	5:5:9	154	168	14	8.9%	1.1	Pass Low
30	5	Chapel Hill / Station Road / B1051	B1051 (W)	Castle	5:5:15	22	23	1	6.5%	0.3	Pass Low
31	5	Chapel Hill / Station Road / B1051	B1051 (W)	Church Road	5:5:29	87	93	6	7.2%	0.7	Pass Low
32	5	Chapel Hill / Station Road / B1051	B1051 (W)	Station Road	5:5:14	13	14	1	7.1%	0.3	Pass Low
33	4	Lower Street / B1051	Lower Street	B1051 (N)	4:11:18	19	19	0	0.8%	0.0	Pass Low
34	4	Lower Street / B1051	Lower Street	B1051 (S)	4:11:39	187	187	0	-0.2%	0.0	Pass Low
35	4	Lower Street / B1051	B1051 (N)	B1051 (S)	4:40:39	295	294	-1	-0.3%	0.1	Pass Low
36	4	Lower Street / B1051	B1051 (N)	Lower Street	4:40:10	21	20	-1	-4.3%	0.2	Pass Low
37	4	Lower Street / B1051	B1051 (S)	Lower Street	4:10:10	211	216	5	2.5%	0.4	Pass Low
38	4	Lower Street / B1051	B1051 (S)	B1051 (N)	4:9:18	201	198	-3	-1.7%	0.2	Pass Low

	Sum Obs.	Sum Mod.	Diff	% Diff	Ave. GEH
Overall Stats	3869	3920	51	1.3%	0.3

Vehicle Flow Information Calibration Statistics Heavy Vehicles AM Peak											
Index	Junction	Name	Origin	Destination	Reference	Observed Flow	Modelled Flow	Difference	% Difference	G.E.H. Value (using hourly flows)	Flow Test (using hourly flows)
1	10	mbridge Road / Silver Street / Chapel		B1051 (E)	10:2:3	0	0	0		0.0	Pass Low
2	10	mbridge Road / Silver Street / Chapel	-	Silver Street	10:2:2	12	13	1	6.1%	0.2	Pass Low
3	10	mbridge Road / Silver Street / Chapel	· · ·	Bentfield Road	10:2:22	0	0	0		0.0	Pass Low
4	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Silver Street	10:23:2	1	1	0	-5.3%	0.1	Pass Low
5	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Bentfield Road	10:23:22	0	0	0		0.0	Pass Low
6	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Cambridge Road	10:23:1	0	0	0		0.0	Pass Low
7	10	mbridge Road / Silver Street / Chapel	Silver Street	Bentfield Road	10:1:22	1	1	0	-10.5%	0.1	Pass Low
8	10	mbridge Road / Silver Street / Chapel	Silver Street	Cambridge Road	10:1:1	12	13	1	4.8%	0.2	Pass Low
9	10	mbridge Road / Silver Street / Chapel	Silver Street	B1051 (E)	10:1:3	1	2	1	57.9%	0.5	Pass Low
10	10	mbridge Road / Silver Street / Chapel		Cambridge Road	10:21:1	0	0	0		0.0	Pass Low
11	10	mbridge Road / Silver Street / Chapel	Bentfield Road	B1051 (E)	10:21:3	-	-	0		0.0	Pass Low
12	10 5	mbridge Road / Silver Street / Chapel	Bentfield Road	Silver Street	10:21:2	0	0	0		0.0	Pass Low
13 14	5 5	Chapel Hill / Station Road / B1051	B1051 (N)	Castle	5:39:15	0	1 4	-1	-11.6%	1.0 0.3	Pass Low
14	5	Chapel Hill / Station Road / B1051 Chapel Hill / Station Road / B1051	B1051 (N)	Church Road	5:39:29	0	4	-1	-11.0%	0.3	Pass Low Pass Low
15	5	•	B1051 (N)	Station Road	5:39:14	0	0	0		0.0	Pass Low
10	5	Chapel Hill / Station Road / B1051 Chapel Hill / Station Road / B1051	B1051 (N)	B1051 (W)	5:39:30	0	0	0		0.0	Pass Low
17	5	Chapel Hill / Station Road / B1051	Castle Castle	Church Road Station Road	5:16:29 5:16:14	0	0	0		0.0	Pass Low
10	5	Chapel Hill / Station Road / B1051				0	0	0		0.0	Pass Low
20	5	Chapel Hill / Station Road / B1051 Chapel Hill / Station Road / B1051	Castle	B1051 (W)	5:16:30	0	0	0		0.0	Pass Low
20	5	Chapel Hill / Station Road / B1051	Castle	B1051 (N)	5:16:9	0	0	0		0.0	Pass Low
21	5	Chapel Hill / Station Road / B1051	Church Road Church Road	Station Road B1051 (W)	5:4:14 5:4:30	1	1	0	10.5%	0.0	Pass Low
22	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (W) B1051 (N)	5:4:30	3	4	1	26.3%	0.1	Pass Low
23	5	Chapel Hill / Station Road / B1051	Church Road	Castle	5:4:9	0	4	0	20.370	0.4	Pass Low
24	5	Chapel Hill / Station Road / B1051	Station Road	Castle B1051 (W)	5:4:15	0	0	0		0.0	Pass Low
25	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W) B1051 (N)	5:13:30	0	0	0	<u> </u>	0.0	Pass Low
20	5	Chapel Hill / Station Road / B1051	Station Road	Castle	5:13:9	0	0	0		0.0	Pass Low
28	5	Chapel Hill / Station Road / B1051	Station Road	Casue Church Road	5:13:29	0	0	0		0.0	Pass Low
20	5	Chapel Hill / Station Road / B1051	B1051 (W)	B1051 (N)	5:5:9	0	0	0		0.0	Pass Low
30	5	Chapel Hill / Station Road / B1051	B1051 (W)	Castle	5:5:15	0	0	0	<u> </u>	0.0	Pass Low
31	5	Chapel Hill / Station Road / B1051	B1051 (W)	Church Road	5:5:29	1	1	0	47.4%	0.0	Pass Low
32	5	Chapel Hill / Station Road / B1051	B1051 (W)	Station Road	5:5:14	0	0	0	1	0.0	Pass Low
33	4	Lower Street / B1051	Lower Street	B1051 (N)	4:11:18	Ő	0	0		0.0	Pass Low
34	4	Lower Street / B1051	Lower Street	B1051 (S)	4:11:39	3	3	0	0.0%	0.0	Pass Low
35	4	Lower Street / B1051	B1051 (N)	B1051 (S)	4:40:39	2	2	0	-5.3%	0.1	Pass Low
36	4	Lower Street / B1051	B1051 (N)	Lower Street	4:40:10	0	1	1		1.2	Pass Low
37	4	Lower Street / B1051	B1051 (S)	Lower Street	4:10:10	2	2	0	-5.3%	0.1	Pass Low
38	4	Lower Street / B1051	B1051 (S)	B1051 (N)	4:9:18	2	2	0	15.8%	0.2	Pass Low

	Sum Obs.	Sum Mod.	Diff	% Diff	Ave. GEH
Overall Stats	46	50	4	9.3%	0.2
				0.070	

Vehicle Flow Information Calibration Statistics Light Vehicles AM Peak											
Index	Junction	Name	Origin	Destination	Reference	Observed Flow	Modelled Flow	Difference	% Difference	G.E.H. Value (using hourly flows)	Flow Test (using hourly flows)
1	10	mbridge Road / Silver Street / Chapel	Cambridge Road	B1051 (E)	10:2:3	73	73	0	-0.1%	0.0	Pass Low
2	10		Cambridge Roa	Silver Street	10:2:2	536	536	0	0.0%	0.0	Pass Low
3	10	mbridge Road / Silver Street / Chapel	· · ·		10:2:22	14	14	0	-2.3%	0.1	Pass Low
4	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Silver Street	10:23:2	221	244	23	10.2%	1.5	Pass Low
5	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Bentfield Road	10:23:22	53	62	9	16.6%	1.2	Pass Low
6	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Cambridge Road	10:23:1	38	44	6	14.7%	0.9	Pass Low
7	10	mbridge Road / Silver Street / Chapel	Silver Street	Bentfield Road	10:1:22	67	67	0	-0.3%	0.0	Pass Low
8	10	mbridge Road / Silver Street / Chapel	Silver Street	Cambridge Road	10:1:1	364	359	-5	-1.5%	0.3	Pass Low
9	10	mbridge Road / Silver Street / Chapel	Silver Street	B1051 (E)	10:1:3	182	183	1	0.7%	0.1	Pass Low
10	10	mbridge Road / Silver Street / Chapel		Cambridge Road	10:21:1	28	28	0	-0.2%	0.0	Pass Low
11	10	mbridge Road / Silver Street / Chapel	Bentfield Road	B1051 (E)	10:21:3	46	45	-1	-3.0%	0.2	Pass Low
12	10	mbridge Road / Silver Street / Chapel	Bentfield Road	Silver Street	10:21:2	55	56	1	2.7%	0.2	Pass Low
13	5	Chapel Hill / Station Road / B1051	B1051 (N)	Castle	5:39:15	21	21 229	0	-1.8% 2.0%	0.1	Pass Low
14	5 5	Chapel Hill / Station Road / B1051	B1051 (N)	Church Road	5:39:29	224 9	229 9	-		0.3	Pass Low
15	-	Chapel Hill / Station Road / B1051	B1051 (N)	Station Road	5:39:14	-	-	0	-3.0%	0.1	Pass Low
16	5	Chapel Hill / Station Road / B1051	B1051 (N)	B1051 (W)	5:39:30	222	219	-3	-1.2%	0.2	Pass Low
17	5 5	Chapel Hill / Station Road / B1051	Castle	Church Road	5:16:29	24 3	25	0	1.0%	0.0	Pass Low
18	5	Chapel Hill / Station Road / B1051	Castle	Station Road	5:16:14		3		26.3%	0.4	Pass Low
19 20	5	Chapel Hill / Station Road / B1051	Castle	B1051 (W)	5:16:30	7 8	6 8	-1 0	-13.5%	0.4	Pass Low
		Chapel Hill / Station Road / B1051	Castle	B1051 (N)	5:16:9	-	-	-			Pass Low
21	5 5	Chapel Hill / Station Road / B1051	Church Road	Station Road	5:4:14	22	22	0	-1.7%	0.1	Pass Low
22 23	5 5	Chapel Hill / Station Road / B1051 Chapel Hill / Station Road / B1051	Church Road	B1051 (W)	5:4:30	113 237	116 229	3 -8	2.8%	0.3 0.5	Pass Low Pass Low
23	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (N)	5:4:9	33	33	-0	-3.2%	0.5	Pass Low
24	5		Church Road	Castle	5:4:15	7		-	-1.2%	0.1	
25	5	Chapel Hill / Station Road / B1051 Chapel Hill / Station Road / B1051	Station Road	B1051 (W)	5:13:30	7	5	-2 0	3.2%	0.7	Pass Low Pass Low
20	5 5	Chapel Hill / Station Road / B1051 Chapel Hill / Station Road / B1051	Station Road Station Road	B1051 (N) Castle	5:13:9 5:13:15	2	2	0	-4.6%	0.1	Pass Low
27	5	Chapel Hill / Station Road / B1051	Station Road	Casue Church Road	5:13:15	7	7	0	0.8%	0.0	Pass Low
20	5	Chapel Hill / Station Road / B1051	B1051 (W)	B1051 (N)	5:13:29	154	167	13	8.6%	1.1	Pass Low
30	5	Chapel Hill / Station Road / B1051	B1051 (W) B1051 (W)	Castle	5:5:15	22	23	1	6.5%	0.3	Pass Low
31	5	Chapel Hill / Station Road / B1051	B1051 (W)	Church Road	5:5:29	86	92	6	6.7%	0.6	Pass Low
32	5	Chapel Hill / Station Road / B1051	B1051 (W)	Station Road	5:5:14	13	14	1	7.1%	0.0	Pass Low
33	4	Lower Street / B1051	Lower Street	B1051 (N)	4:11:18	10	19	0	0.8%	0.0	Pass Low
34	4	Lower Street / B1051	Lower Street	B1051 (S)	4:11:39	184	184	0	-0.2%	0.0	Pass Low
35	4	Lower Street / B1051	B1051 (N)	B1051 (S)	4:40:39	293	292	-1	-0.3%	0.1	Pass Low
36	4	Lower Street / B1051	B1051 (N)	Lower Street	4:40:10	21	19	-2	-7.8%	0.4	Pass Low
37	4	Lower Street / B1051	B1051 (S)	Lower Street	4:10:10	209	214	5	2.5%	0.4	Pass Low
38	4	Lower Street / B1051	B1051 (S)	B1051 (N)	4:9:18	199	195	-4	-1.9%	0.3	Pass Low

Overall Stats 3823	3870	47	1.2%	0.3

	١	vsp		Vehicle Flow Information Calibration Statistics All Vehicles PM Peak							
Index	Junction	Name	Origin	Destination	Reference	Observed Flow	Modelled Flow	Difference	% Difference	G.E.H. Value (using hourly flows)	Flow Test (using hourly flows)
1	10	mbridge Road / Silver Street / Chapel		B1051 (E)	10:2:3	75	75	0	0.1%	0.0	Pass Low
2	10	mbridge Road / Silver Street / Chapel	•		10:2:2	470	468	-2	-0.5%	0.1	Pass Low
3	10	mbridge Road / Silver Street / Chapel	· · ·		10:2:22	37	38	1	2.6%	0.2	Pass Low
4	10 10	mbridge Road / Silver Street / Chapel	B1051 (E)	Silver Street	10:23:2	176	173 40	-3 4	-1.4%	0.2	Pass Low
5		mbridge Road / Silver Street / Chapel	B1051 (E)	Bentfield Road	10:23:22	36			10.8%	0.6	Pass Low
6	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Cambridge Road	10:23:1	53	53	0	-0.8%	0.1	Pass Low
7 8	10	mbridge Road / Silver Street / Chapel	Silver Street	Bentfield Road	10:1:22	77	78	1 -4	1.3%	0.1	Pass Low
8	10 10	mbridge Road / Silver Street / Chapel mbridge Road / Silver Street / Chapel	Silver Street	Cambridge Road	10:1:1	485 271	481 271	-4	-0.9% 0.0%	0.2	Pass Low Pass Low
9 10	10		Silver Street	B1051 (E)	10:1:3	19	18	-	-3.9%	0.0	
10	10	mbridge Road / Silver Street / Chapel mbridge Road / Silver Street / Chapel		Cambridge Road	10:21:1	48	49	-1 1	1.4%	0.2	Pass Low Pass Low
12	10		Bentfield Road	B1051 (E)	10:21:3	52	49 52	0	-0.5%	0.1	
12	5	mbridge Road / Silver Street / Chapel Chapel Hill / Station Road / B1051	Bentfield Road B1051 (N)	Silver Street Castle	10:21:2 5:39:15	22	20	-2	-7.0%	0.0	Pass Low Pass Low
13	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	Castle Church Road	5:39:15	129	126	-2	-2.2%	0.3	Pass Low
14	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	Station Road	5:39:14	7	7	0	-0.1%	0.0	Pass Low
16	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	B1051 (W)	5:39:14	147	138	-9	-6.4%	0.0	Pass Low
17	5	Chapel Hill / Station Road / B1051	Castle	Church Road	5:39:30	53	55	-9	3.4%	0.8	Pass Low
18	5	Chapel Hill / Station Road / B1051	Castle	Station Road	5:16:29	3	3	0	-2.9%	0.2	Pass Low
10	5	Chapel Hill / Station Road / B1051	Castle	B1051 (W)	5:16:30	24	24	0	-1.9%	0.1	Pass Low
20	5	Chapel Hill / Station Road / B1051	Castle	B1051 (W) B1051 (N)	5:16:50	48	46	-2	-4.4%	0.3	Pass Low
20	5	Chapel Hill / Station Road / B1051	Church Road	Station Road	5:4:14	22	22	0	1.6%	0.0	Pass Low
22	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (W)	5:4:14	95	96	1	1.2%	0.1	Pass Low
23	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (W) B1051 (N)	5:4:9	219	217	-2	-0.8%	0.1	Pass Low
24	5	Chapel Hill / Station Road / B1051	Church Road	Castle	5:4:15	49	47	-2	-3.6%	0.3	Pass Low
25	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W)	5:13:30	11	12	0	3.8%	0.0	Pass Low
26	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W) B1051 (N)	5:13:9	16	16	-1	-4.3%	0.1	Pass Low
27	5	Chapel Hill / Station Road / B1051	Station Road	Castle	5:13:15	4	4	0	-9.7%	0.2	Pass Low
28	5	Chapel Hill / Station Road / B1051	Station Road	Church Road	5:13:29	35	33	-2	-5.6%	0.3	Pass Low
29	5	Chapel Hill / Station Road / B1051	B1051 (W)	B1051 (N)	5:5:9	259	259	0	0.1%	0.0	Pass Low
30	5	Chapel Hill / Station Road / B1051	B1051 (W)	Castle	5:5:15	31	31	0	-1.3%	0.1	Pass Low
31	5	Chapel Hill / Station Road / B1051	B1051 (W)	Church Road	5:5:29	90	87	-2	-2.6%	0.2	Pass Low
32	5	Chapel Hill / Station Road / B1051	B1051 (W)	Station Road	5:5:14	13	14	1	6.1%	0.2	Pass Low
33	4	Lower Street / B1051	Lower Street	B1051 (N)	4:11:18	9	10	1	10.0%	0.3	Pass Low
34	4	Lower Street / B1051	Lower Street	B1051 (S)	4:11:39	111	110	-1	-0.9%	0.1	Pass Low
35	4	Lower Street / B1051	B1051 (N)	B1051 (S)	4:40:39	191	182	-9	-4.7%	0.7	Pass Low
36	4	Lower Street / B1051	B1051 (N)	Lower Street	4:40:10	20	18	-2	-11.8%	0.5	Pass Low
37	4	Lower Street / B1051	B1051 (S)	Lower Street	4:10:10	214	217	3	1.4%	0.2	Pass Low
38	4	Lower Street / B1051	B1051 (S)	B1051 (N)	4:9:18	317	319	2	0.7%	0.1	Pass Low

	Sum Obs.	Sum Mod.	Diff	% Diff	Ave. GEH
Overall Stats	3938	3907	-31	-0.8%	0.2

Vehicle Flow Information Calibration Statistics Heavy Vehicles PM Peak											
Index	Junction	Name	Origin	Destination	Reference	Observed Flow	Modelled Flow	Difference	% Difference	G.E.H. Value (using hourly flows)	Flow Test (using hourly flows)
1	10	mbridge Road / Silver Street / Chapel		B1051 (E)	10:2:3	0	0	0		0.0	Pass Low
2	10	mbridge Road / Silver Street / Chapel	•	Silver Street	10:2:2	3	6	3	106.7%	1.5	Pass Low
3	10	mbridge Road / Silver Street / Chapel	-	Bentfield Road	10:2:22	0	0	0		0.0	Pass Low
4	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Silver Street	10:23:2	0	0	0	00.00/	0.0	Pass Low
5	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Bentfield Road	10:23:22	1	2	1	90.0%	0.7	Pass Low
6	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Cambridge Road	10:23:1	0	0	0		0.0	Pass Low
7	10	mbridge Road / Silver Street / Chapel	Silver Street	Bentfield Road	10:1:22	0	0	0	07.5%	0.0	Pass Low
8 9	10	mbridge Road / Silver Street / Chapel	Silver Street	Cambridge Road	10:1:1	2	3	1	37.5%	0.5	Pass Low
-	10	mbridge Road / Silver Street / Chapel	Silver Street	B1051 (E)	10:1:3	1	2	1	120.0%	0.9	Pass Low
10	<u>10</u> 10	mbridge Road / Silver Street / Chapel		Cambridge Road	10:21:1	0	0	0		0.0	Pass Low
11		mbridge Road / Silver Street / Chapel	Bentfield Road	B1051 (E)	10:21:3	0	0	0			Pass Low
12 13	10 5	mbridge Road / Silver Street / Chapel Chapel Hill / Station Road / B1051	Bentfield Road	Silver Street	10:21:2	0	0	0		0.0	Pass Low Pass Low
13	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	Castle Church Road	5:39:15 5:39:29	1	2	1	80.0%	0.8	Pass Low
14	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	Station Road	5:39:29	0	0	0	80.0%	0.0	Pass Low
15	5	Chapel Hill / Station Road / B1051	,		5:39:14	0	0	0		0.0	Pass Low
10	5	Chapel Hill / Station Road / B1051	B1051 (N) Castle	B1051 (W) Church Road		0	0	0		0.0	Pass Low
17	5	Chapel Hill / Station Road / B1051	Castle	Station Road	5:16:29 5:16:14	0	0	0		0.0	Pass Low
10	5	Chapel Hill / Station Road / B1051				0	0	0		0.0	Pass Low
20	5	Chapel Hill / Station Road / B1051	Castle Castle	B1051 (W) B1051 (N)	5:16:30 5:16:9	0	0	0		0.0	Pass Low
20	5	Chapel Hill / Station Road / B1051		. ,	5:16:9	0	0	0		0.0	Pass Low
21	5	Chapel Hill / Station Road / B1051	Church Road Church Road	Station Road B1051 (W)	5:4:14	1	2	1	115.0%	0.0	Pass Low
22	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (W) B1051 (N)	5:4:9	1	2	1	90.0%	0.3	Pass Low
23	5	Chapel Hill / Station Road / B1051	Church Road	Castle	5:4:15	0	0	0	00.070	0.0	Pass Low
24	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W)	5:13:30	0	0	0		0.0	Pass Low
25	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W) B1051 (N)	5:13:30	0	0	0		0.0	Pass Low
20	5	Chapel Hill / Station Road / B1051	Station Road	Castle	5:13:15	0	0	0	<u> </u>	0.0	Pass Low
28	5	Chapel Hill / Station Road / B1051	Station Road	Church Road	5:13:29	0	0	0	<u> </u>	0.0	Pass Low
29	5	Chapel Hill / Station Road / B1051	B1051 (W)	B1051 (N)	5:5:9	0	0	0		0.8	Pass Low
30	5	Chapel Hill / Station Road / B1051	B1051 (W)	Castle	5:5:15	0	0	0		0.0	Pass Low
31	5	Chapel Hill / Station Road / B1051	B1051 (W)	Church Road	5:5:29	1	2	1	95.0%	0.8	Pass Low
32	5	Chapel Hill / Station Road / B1051	B1051 (W)	Station Road	5:5:14	0	0	0		0.0	Pass Low
33	4	Lower Street / B1051	Lower Street	B1051 (N)	4:11:18	0	0	0		0.0	Pass Low
34	4	Lower Street / B1051	Lower Street	B1051 (S)	4:11:39	0	0	0		0.3	Pass Low
35	4	Lower Street / B1051	B1051 (N)	B1051 (S)	4:40:39	1	2	1	90.0%	0.7	Pass Low
36	4	Lower Street / B1051	B1051 (N)	Lower Street	4:40:10	0	0	0		0.4	Pass Low
37	4	Lower Street / B1051	B1051 (S)	Lower Street	4:10:10	0	0	0		0.5	Pass Low
38	4	Lower Street / B1051	B1051 (S)	B1051 (N)	4:9:18	1	2	1	95.0%	0.8	Pass Low

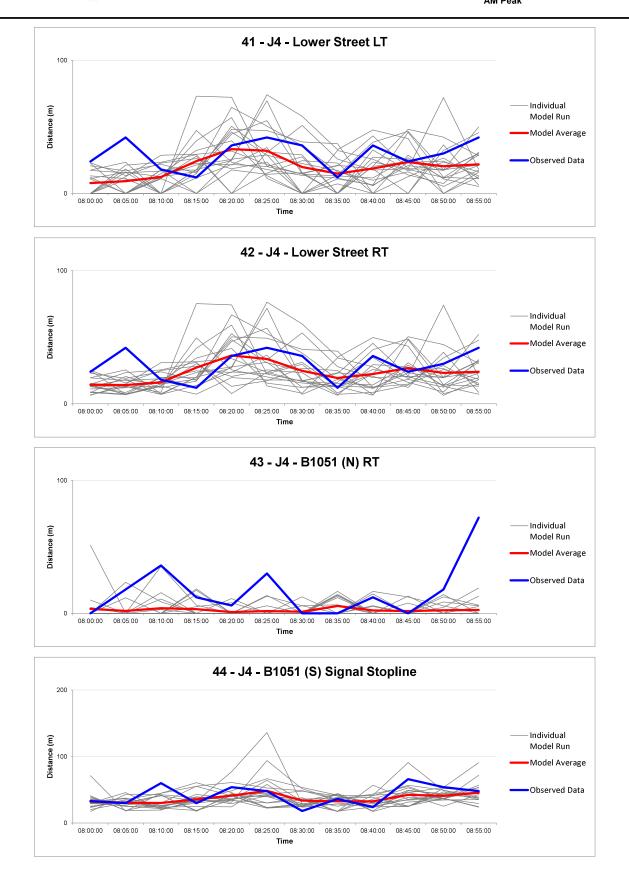
	Sum Obs.	Sum Mod.	Diff	% Diff	Ave. GEH
Overall Stats	13	26	13	96.2%	0.3

	١	vsp		Vehicle Flow Information Calibration Statistics Light Vehicles PM Peak							
Index	Junction	Name	Origin	Destination	Reference	Observed Flow	Modelled Flow	Difference	% Difference	G.E.H. Value (using hourly flows)	Flow Test (using hourly flows)
1	10	mbridge Road / Silver Street / Chapel		B1051 (E)	10:2:3	75	75	0	0.1%	0.0	Pass Low
2	10	mbridge Road / Silver Street / Chapel			10:2:2	467	462	-5	-1.2%	0.3	Pass Low
3	10	mbridge Road / Silver Street / Chapel	-		10:2:22	37	38	1	2.6%	0.2	Pass Low
4	10 10	mbridge Road / Silver Street / Chapel	B1051 (E)	Silver Street	10:23:2	176	173	-3 3	-1.4%	0.2	Pass Low
5		mbridge Road / Silver Street / Chapel	B1051 (E)	Bentfield Road	10:23:22	35	38	-	8.6%	0.5	Pass Low
6	10	mbridge Road / Silver Street / Chapel	B1051 (E)	Cambridge Road	10:23:1	53	53	0	-0.8%	0.1	Pass Low
7 8	10	mbridge Road / Silver Street / Chapel	Silver Street	Bentfield Road	10:1:22	77	78 478	1 -5	1.3%	0.1	Pass Low
8	10 10	mbridge Road / Silver Street / Chapel mbridge Road / Silver Street / Chapel	Silver Street	Cambridge Road	10:1:1	483 270	478 269	-5 -1	-1.0%	0.2	Pass Low Pass Low
9 10	10		Silver Street	B1051 (E)	10:1:3	19	269 18		-0.4%	0.1	Pass Low
10	10	mbridge Road / Silver Street / Chapel mbridge Road / Silver Street / Chapel		Cambridge Road	10:21:1	48	49	1 1	1.4%	0.2	Pass Low
12	10		Bentfield Road	B1051 (E)	10:21:3	52	49 52	0	-0.5%	0.1	
12	5	mbridge Road / Silver Street / Chapel Chapel Hill / Station Road / B1051	Bentfield Road B1051 (N)	Silver Street Castle	10:21:2 5:39:15	22	20	-2	-0.5%	0.0	Pass Low Pass Low
13	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	Castle Church Road	5:39:15	128	124	-2	-2.9%	0.4	Pass Low
14	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	Station Road	5:39:14	7	7	-4	-0.1%	0.0	Pass Low
16	5	Chapel Hill / Station Road / B1051	B1051 (N) B1051 (N)	B1051 (W)	5:39:14	147	138	-9	-6.4%	0.0	Pass Low
17	5	Chapel Hill / Station Road / B1051	Castle	Church Road	5:16:29	53	55	2	3.4%	0.0	Pass Low
18	5	Chapel Hill / Station Road / B1051	Castle	Station Road	5:16:14	3	3	0	-2.9%	0.2	Pass Low
19	5	Chapel Hill / Station Road / B1051	Castle	B1051 (W)	5:16:30	24	24	0	-1.9%	0.1	Pass Low
20	5	Chapel Hill / Station Road / B1051	Castle	B1051 (W) B1051 (N)	5:16:50	48	46	-2	-4.4%	0.3	Pass Low
21	5	Chapel Hill / Station Road / B1051	Church Road	Station Road	5:4:14	22	22	0	1.6%	0.0	Pass Low
22	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (W)	5:4:14	94	94	0	0.0%	0.0	Pass Low
23	5	Chapel Hill / Station Road / B1051	Church Road	B1051 (N)	5:4:9	218	215	-3	-1.2%	0.0	Pass Low
24	5	Chapel Hill / Station Road / B1051	Church Road	Castle	5:4:15	49	47	-2	-3.6%	0.2	Pass Low
25	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W)	5:13:30	11	12	0	3.8%	0.0	Pass Low
26	5	Chapel Hill / Station Road / B1051	Station Road	B1051 (W) B1051 (N)	5:13:9	16	16	-1	-4.3%	0.1	Pass Low
27	5	Chapel Hill / Station Road / B1051	Station Road	Castle	5:13:15	4	4	0	-9.7%	0.2	Pass Low
28	5	Chapel Hill / Station Road / B1051	Station Road	Church Road	5:13:29	35	33	-2	-5.6%	0.3	Pass Low
29	5	Chapel Hill / Station Road / B1051	B1051 (W)	B1051 (N)	5:5:9	259	259	0	-0.1%	0.0	Pass Low
30	5	Chapel Hill / Station Road / B1051	B1051 (W)	Castle	5:5:15	31	31	0	-1.3%	0.1	Pass Low
31	5	Chapel Hill / Station Road / B1051	B1051 (W)	Church Road	5:5:29	89	85	-3	-3.7%	0.3	Pass Low
32	5	Chapel Hill / Station Road / B1051	B1051 (W)	Station Road	5:5:14	13	14	1	6.1%	0.2	Pass Low
33	4	Lower Street / B1051	Lower Street	B1051 (N)	4:11:18	9	10	1	10.0%	0.3	Pass Low
34	4	Lower Street / B1051	Lower Street	B1051 (S)	4:11:39	111	110	-1	-1.0%	0.1	Pass Low
35	4	Lower Street / B1051	B1051 (N)	B1051 (S)	4:40:39	190	180	-10	-5.2%	0.7	Pass Low
36	4	Lower Street / B1051	B1051 (N)	Lower Street	4:40:10	20	18	-2	-12.3%	0.6	Pass Low
37	4	Lower Street / B1051	B1051 (S)	Lower Street	4:10:10	214	217	3	1.4%	0.2	Pass Low
38	4	Lower Street / B1051	B1051 (S)	B1051 (N)	4:9:18	316	317	1	0.4%	0.1	Pass Low

	Sum Obs.	Sum Mod.	Diff	% Diff	Ave. GEH
Overall Stats	3925	3881	-44	-1.1%	0.2

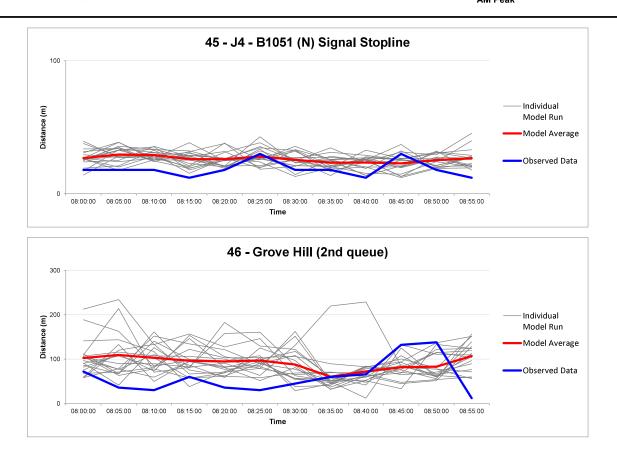
Queue Graphs

Junction Number 1 AM Peak



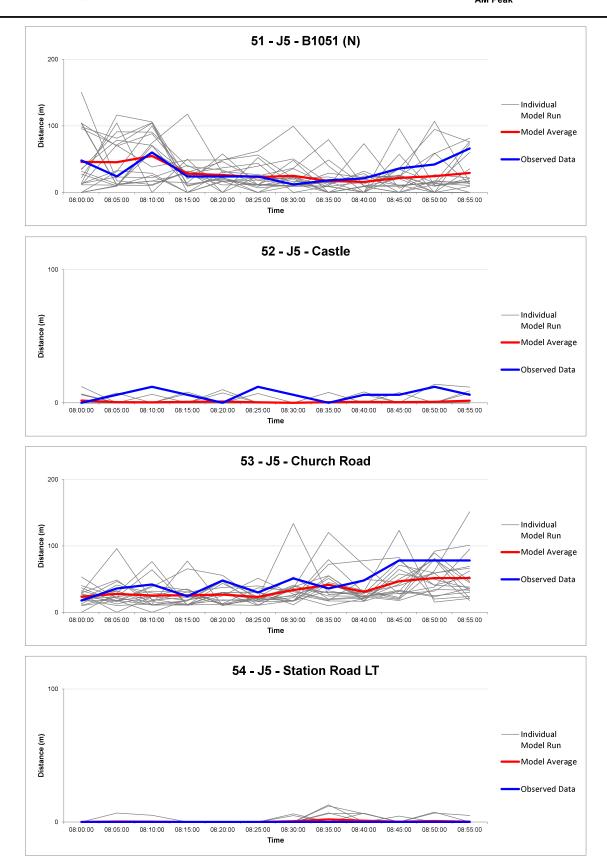
Queue Graphs

Junction Number 1 AM Peak



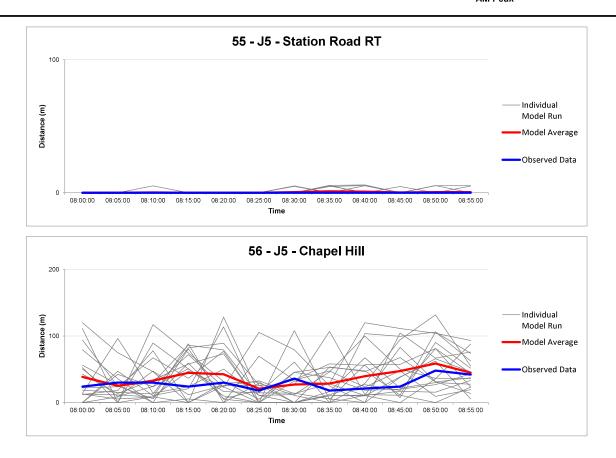
Queue Graphs

Junction Number 2 AM Peak



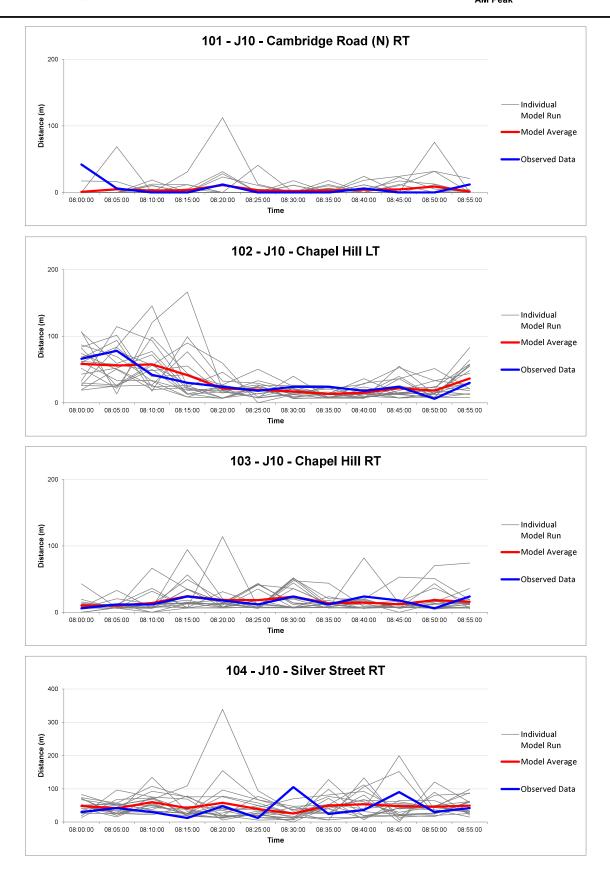
Queue Graphs

Junction Number 2 AM Peak



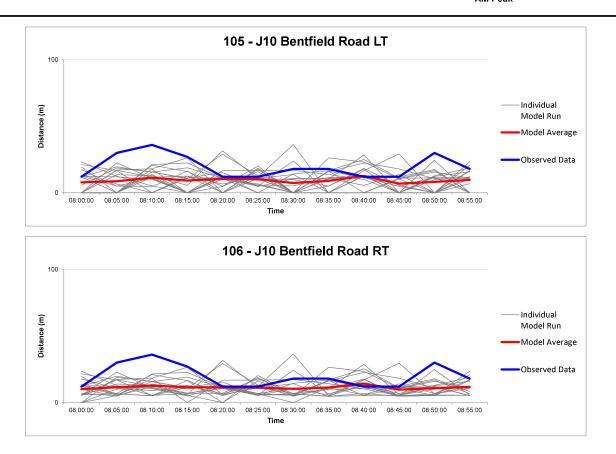
Queue Graphs

Junction Number 3 AM Peak



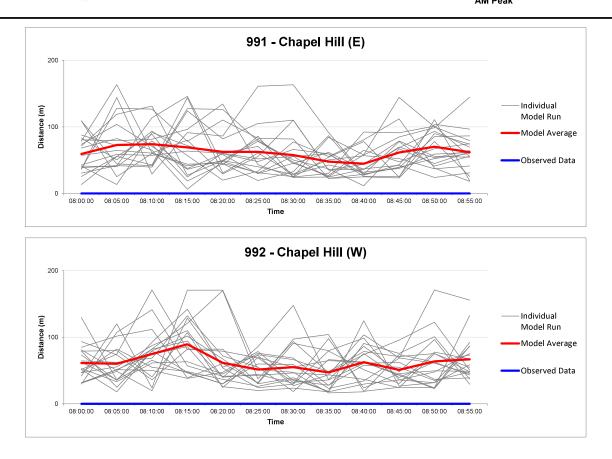
Queue Graphs

Junction Number 3 AM Peak



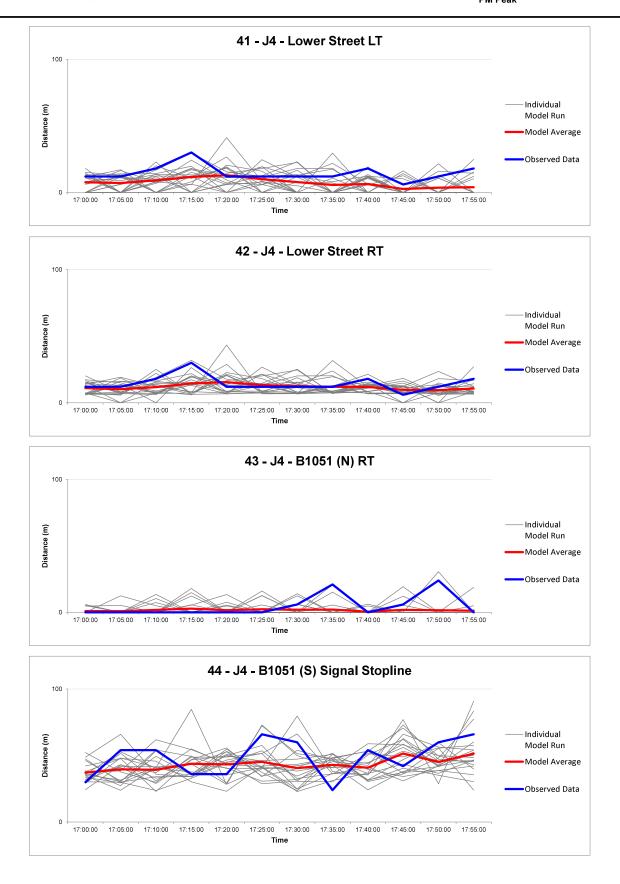
Queue Graphs

Junction Number 4 AM Peak



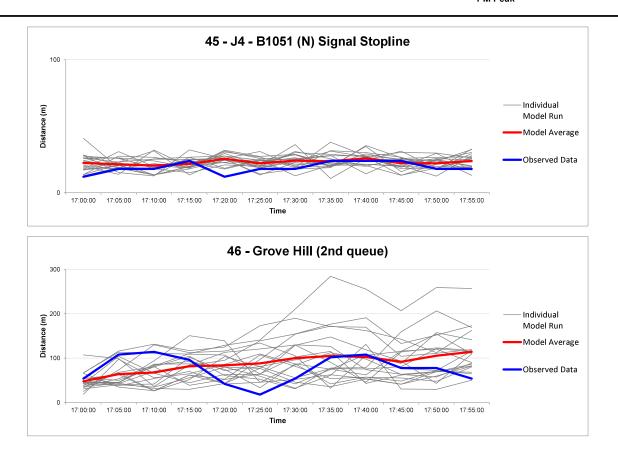
Queue Graphs

Junction Number 1 PM Peak



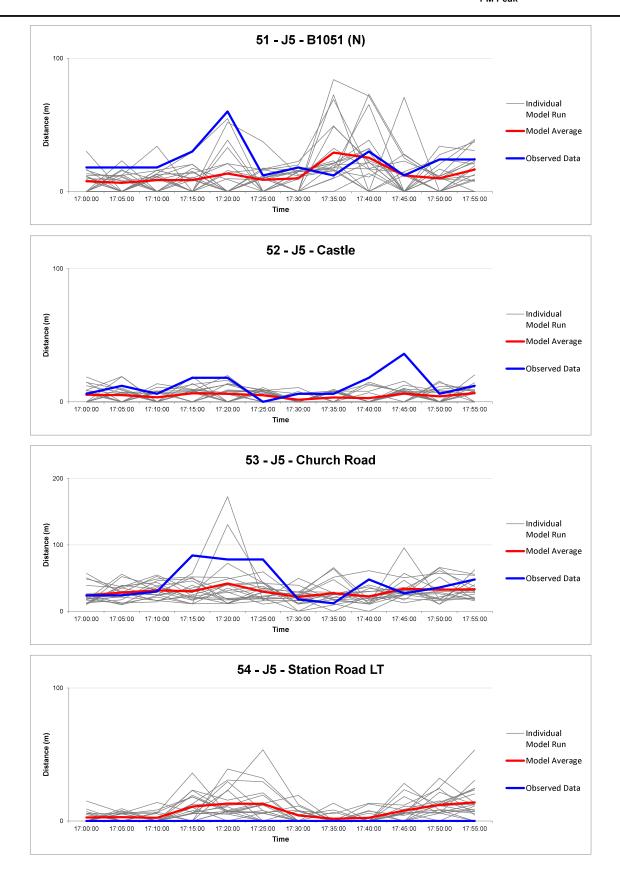
Queue Graphs

Junction Number 1 PM Peak



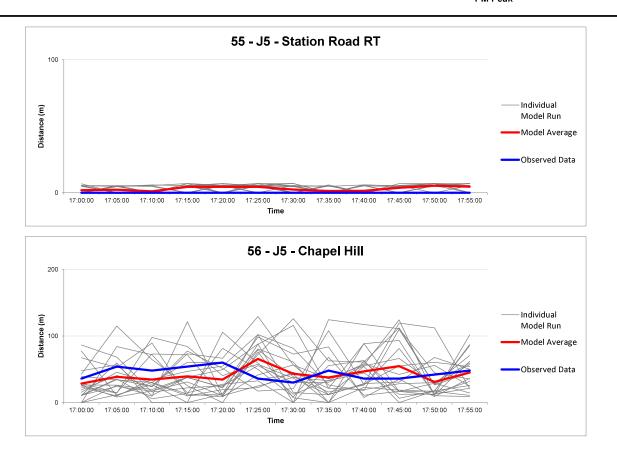
Queue Graphs

Junction Number 2 PM Peak



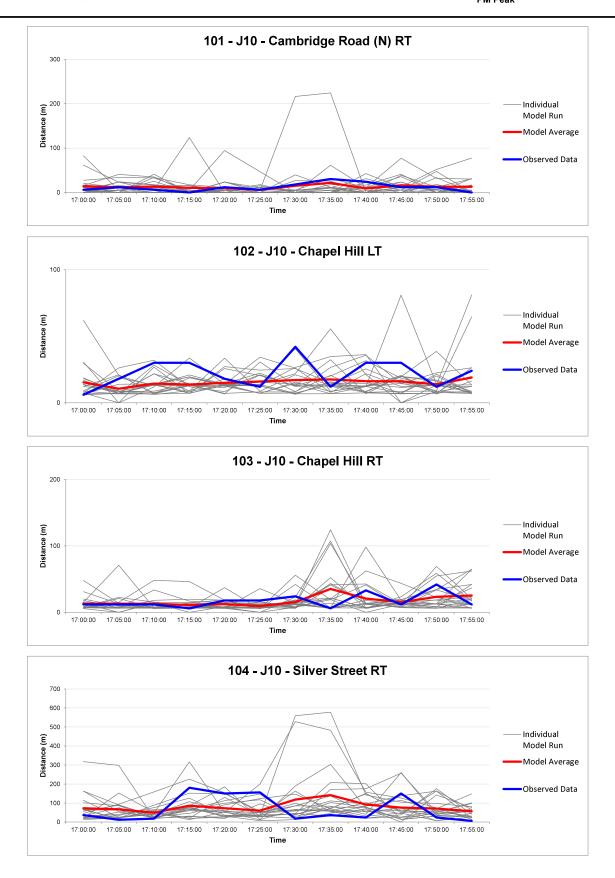
Queue Graphs

Junction Number 2 PM Peak



Queue Graphs

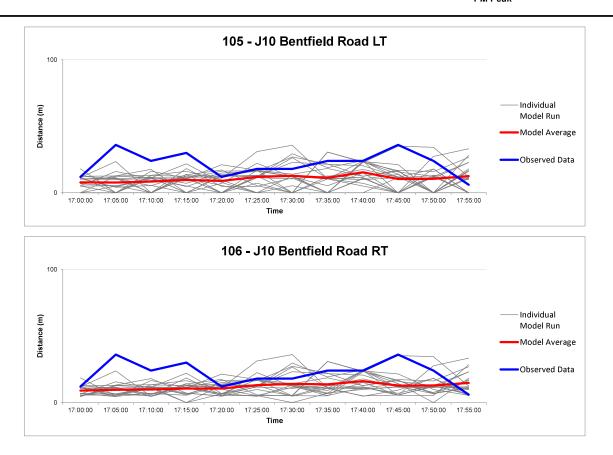
Junction Number 3 PM Peak





Queue Graphs

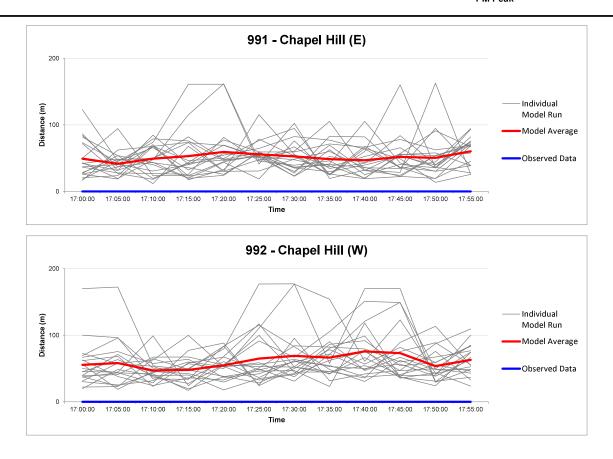
Junction Number 3 PM Peak





Queue Graphs

Junction Number 4 PM Peak



(ISM											Journey Times Validation Statistics	Times Statistics		
											AM Peak	eak		
		Graph	Observed	rved		Modelled								
Route:	Segment Group		Average 95% Conf	95% Conf	Average	95% Conf	Var Chk	% Diff	Diff	Conf?	15%	60s	WebTAG	Distance (m)
101 - B1051 (SB): Farm to Low∉Full	Full	-	78		88	4	TRUE	14.0%	11	FALSE	TRUE	TRUE	TRUE	281
102 - B1051 (SB): Lower Rd turl Full	Full	Ļ	26		20	Ł	TRUE	-20.7%	-5	FALSE	FALSE	TRUE	TRUE	110
103 - B1051 (WB): Chapel Hill FFull	Full	-	140		87	2	TRUE	-38.1%	-53	FALSE	FALSE	TRUE	TRUE	476
106 - B1051 (EB): Crafton Gree Full	Full	2	63		95	4	TRUE	51.7%	32	FALSE	FALSE	TRUE	TRUE	451
107 - B1051 (NB): Chapel Hill R Full	Full	2	39		32	<del>،</del>	TRUE	-19.2%	œ	FALSE	FALSE	TRUE	TRUE	111
108 - B1051 (NB): Lower Rd tur Full	Full	2	25		29	0	TRUE	15.3%	4	FALSE	FALSE	TRUE	TRUE	280

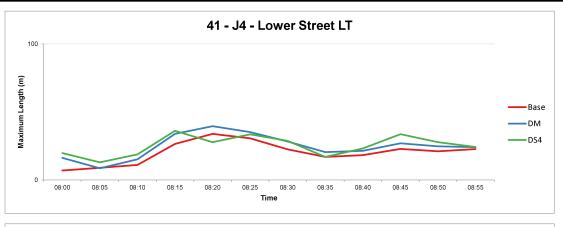
(151)											Journey Times Validation Statistics	Times Statistics		
											PM Peak	eak		
		Graph	Observed	rved		Modelled								
Route:	Segment	Group	Average	95% Conf	Average	95% Conf	Var Chk	% Diff	Diff	Conf?	15%	60s	WebTAG	Distance (m)
101 - B1051 (SB): Farm to Low∉Full	Full	-	148		171	20	FALSE	15.8%	23	FALSE	FALSE	TRUE	TRUE	281
102 - B1051 (SB): Lower Rd turl Full	Full	Ļ	22		17	0	TRUE	-23.6%	-5	FALSE	FALSE	TRUE	TRUE	110
103 - B1051 (WB): Chapel Hill Full	Full	-	132		86	с	TRUE	-34.7%	-46	FALSE	FALSE	TRUE	TRUE	476
106 - B1051 (EB): Crafton Gree Full	Full	2	75		81	с	TRUE	7.4%	9	FALSE	TRUE	TRUE	TRUE	451
107 - B1051 (NB): Chapel Hill R Full	Full	2	32		27	0	TRUE	-18.2%	9-	FALSE	FALSE	TRUE	TRUE	111
108 - B1051 (NB): Lower Rd tur Full	Full	2	31		30	0	TRUE	-3.7%	۲- ۲-	FALSE	TRUE	TRUE	TRUE	280

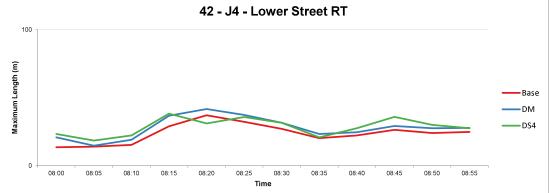


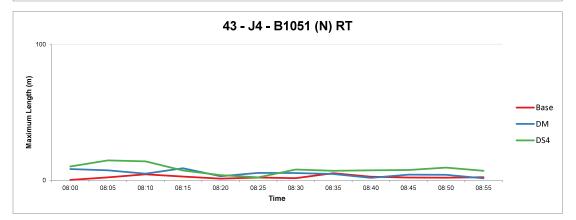
Appendix C: 2027 Model Forecast Results

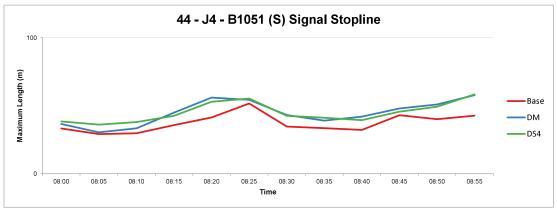
Comparison Graphs AM





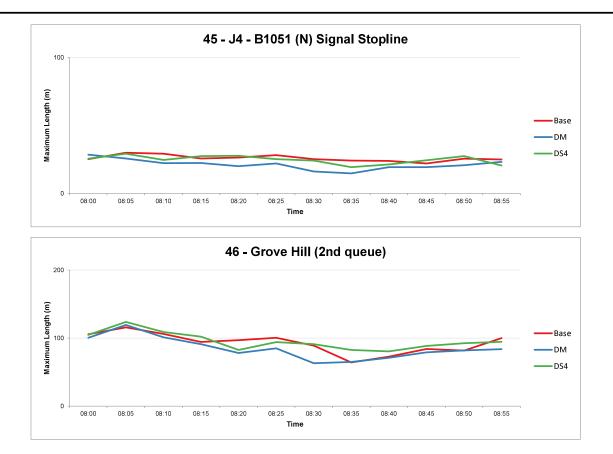




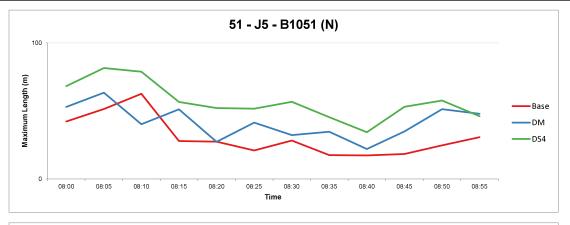


Comparison Graphs AM

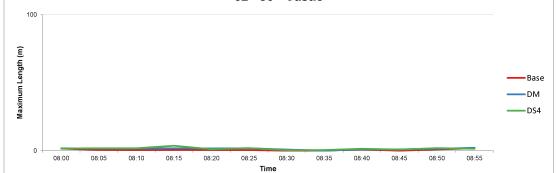
J4

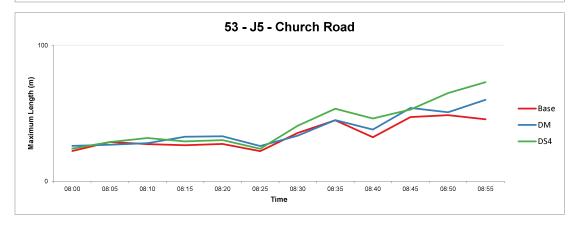


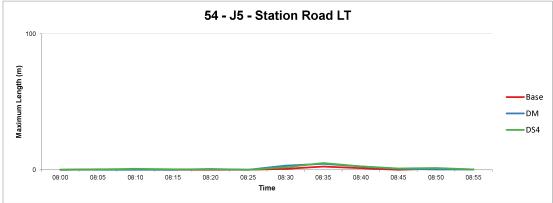




52 - J5 - Castle

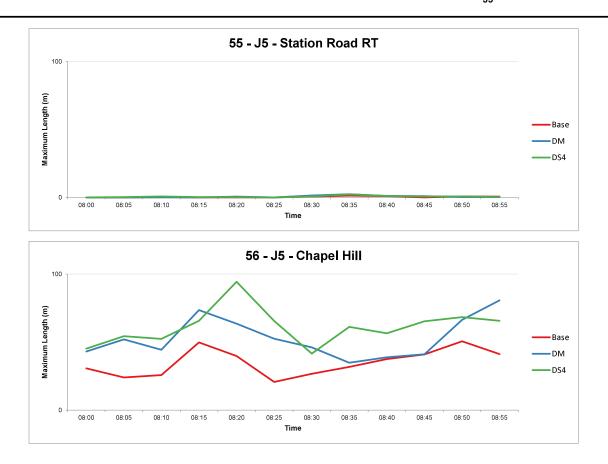




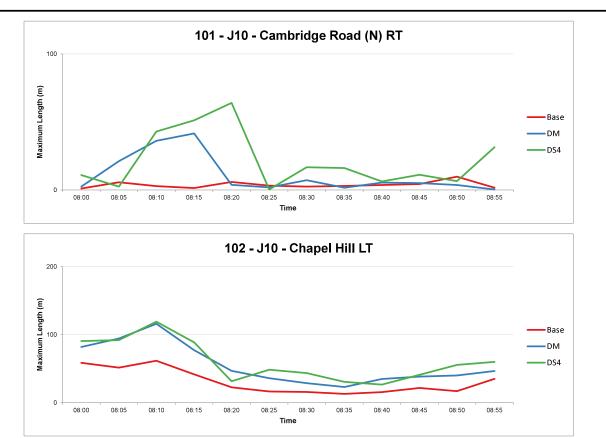


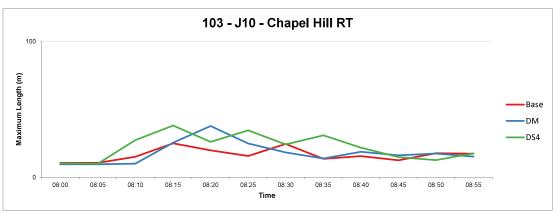
Comparison Graphs AM

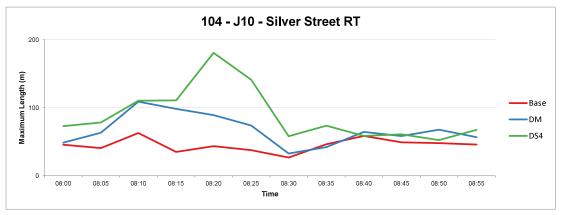
J5



Comparison Graphs AM J10







0

08:00

08:05

08:10

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08:20

08:25

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Time

08:35

08:40

08:45

08:50

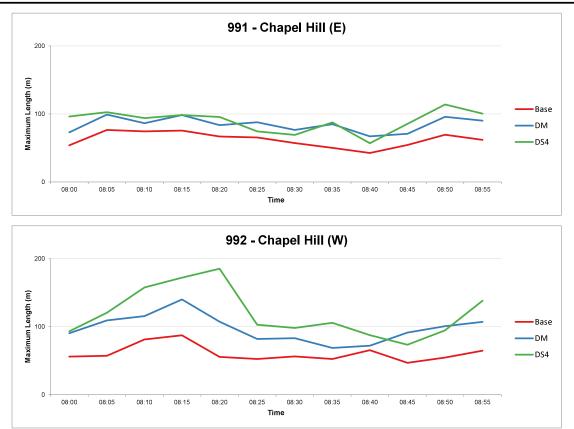
Comparison Graphs AM J10

5

08:55





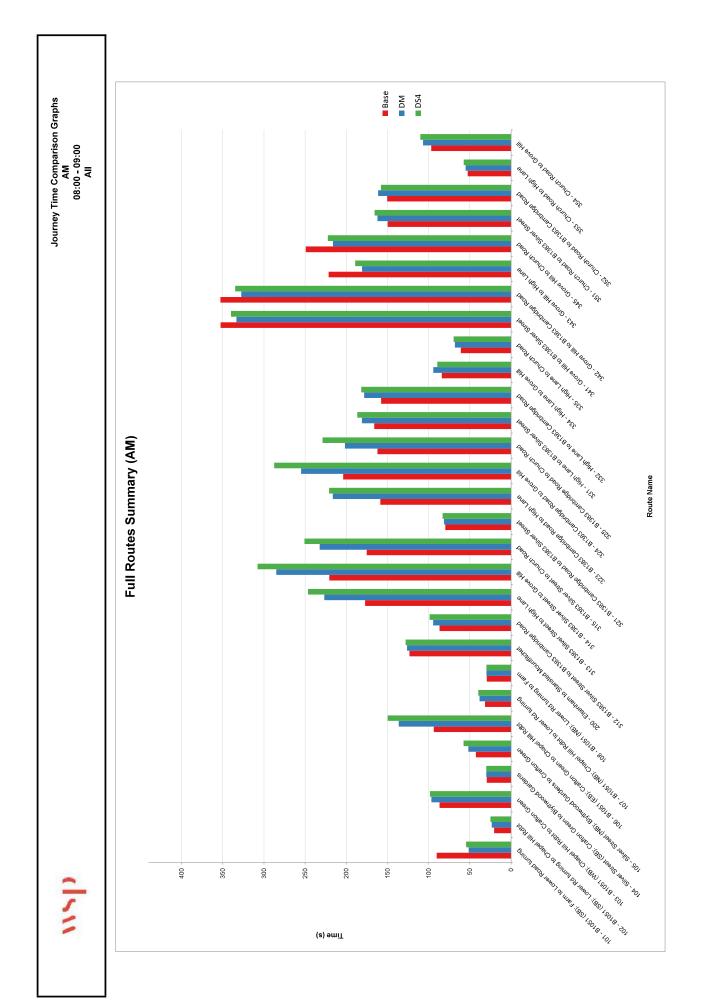


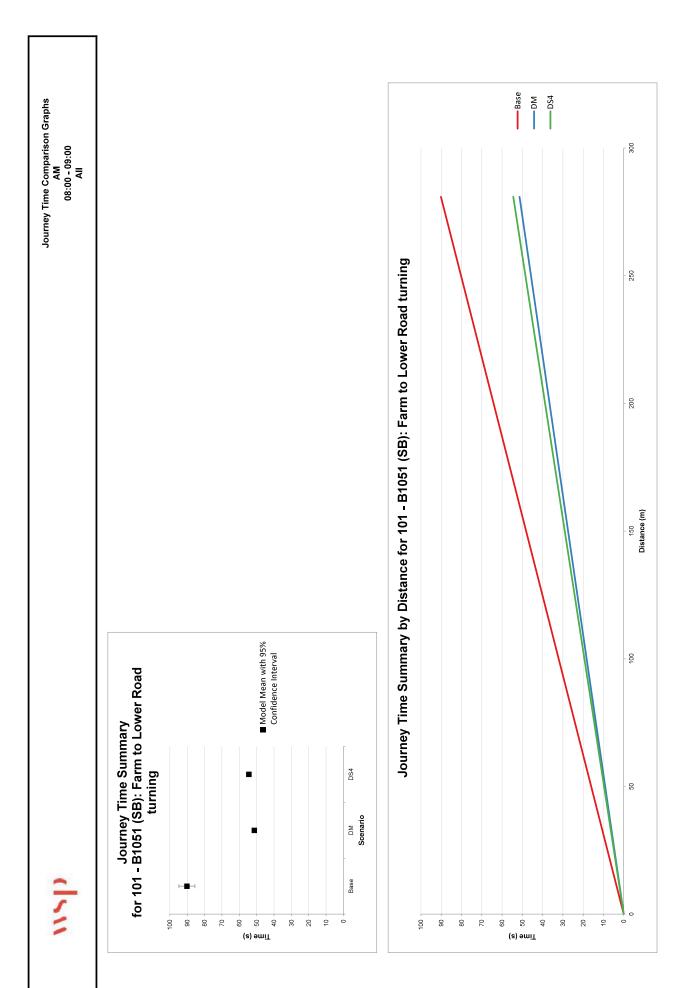
#### Queue Comparison AM Maximum Length Summary Maximum Length (m)

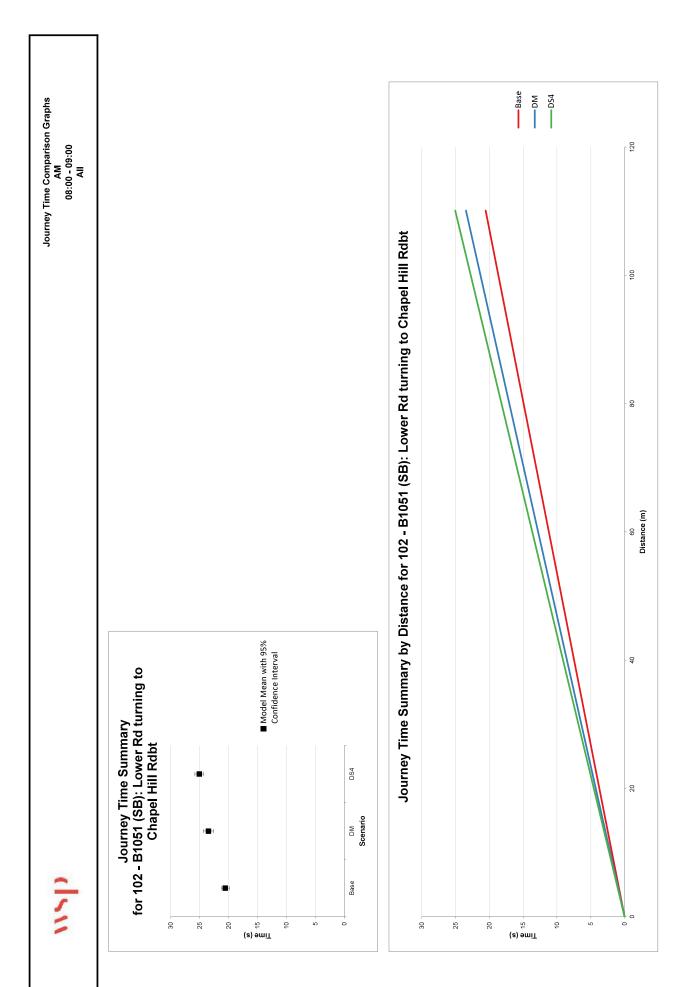
	_		<b>D</b> 04
	Base	DM	DS4
41 - J4 - Lower Street LT	33.8	39.5	36.1
42 - J4 - Lower Street RT	37.0	41.7	38.3
43 - J4 - B1051 (N) RT	5.3	8.8	14.6
44 - J4 - B1051 (S) Signal Stoplin	51.7	57.8	58.4
45 - J4 - B1051 (N) Signal Stoplin	29.9	28.5	29.3
46 - Grove Hill (2nd queue)	115.8	119.3	123.7
51 - J5 - B1051 (N)	62.6	63.4	81.6
52 - J5 - Castle	1.7	2.1	3.6
53 - J5 - Church Road	48.6	59.9	72.9
54 - J5 - Station Road LT	2.4	4.4	5.0
55 - J5 - Station Road RT	1.3	2.3	2.3
56 - J5 - Chapel Hill	50.6	80.7	94.4
101 - J10 - Cambridge Road (N)	9.7	41.5	64.0
102 - J10 - Chapel Hill LT	61.6	115.9	119.1
103 - J10 - Chapel Hill RT	25.0	37.7	38.1
104 - J10 - Silver Street RT	62.8	109.0	180.7
105 - J10 Bentfield Road LT	12.4	16.3	24.5
106 - J10 Bentfield Road RT	14.2	16.6	25.1
991 - Chapel Hill (E)	76.5	99.1	113.9
992 - Chapel Hill (W)	87.3	139.9	185.1

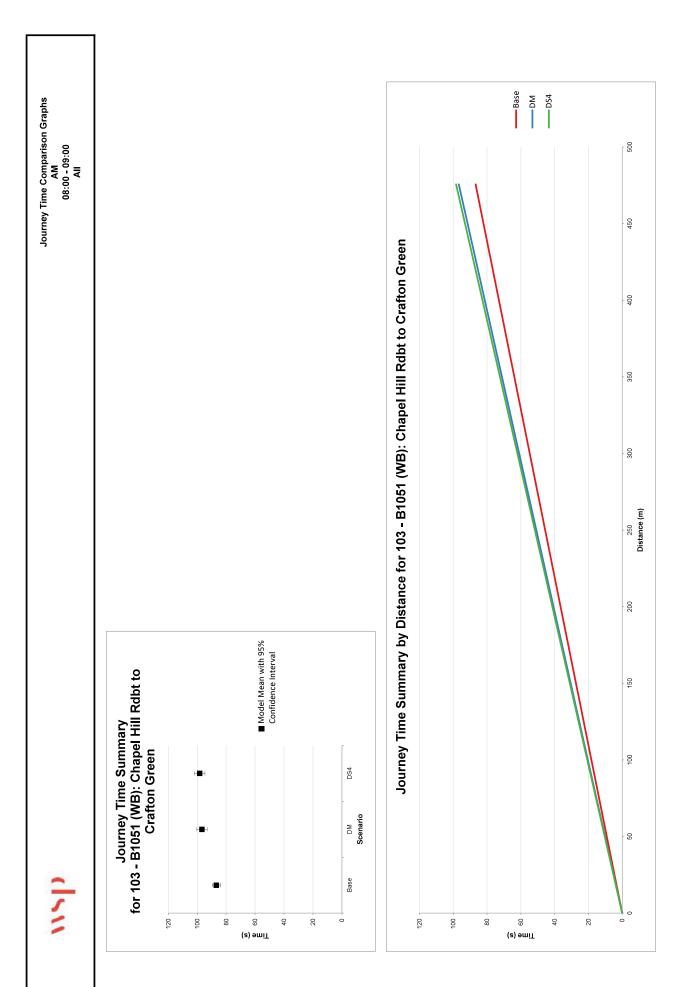
#### Queue Comparison AM Average Length Summary Maximum Length (m)

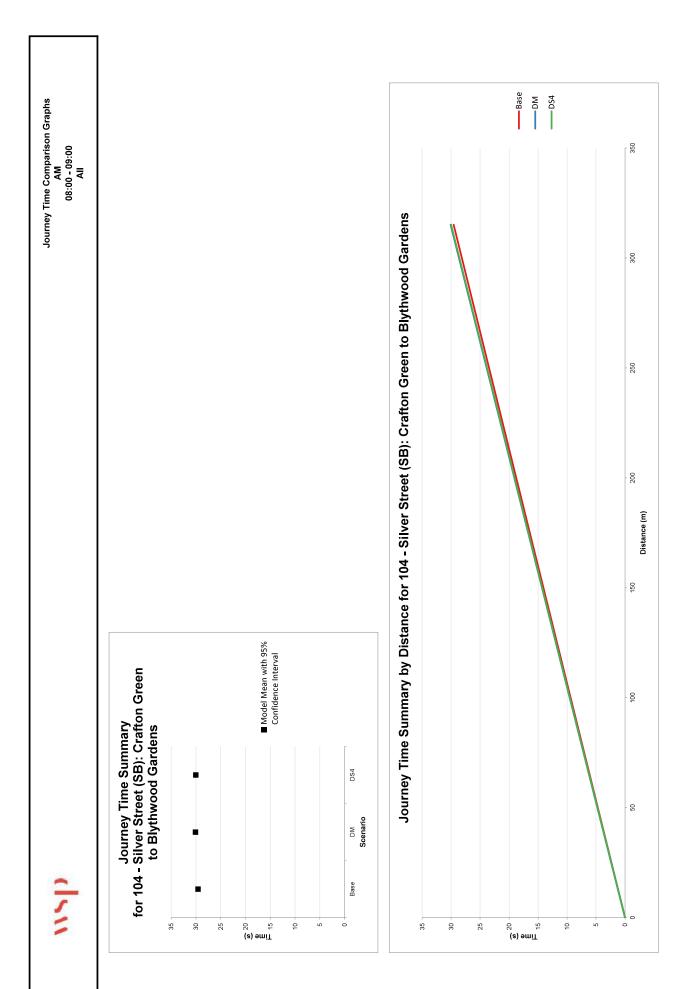
	Base	DM	DS4
41 - J4 - Lower Street LT	20.2	24.5	25.3
42 - J4 - Lower Street RT	23.8	27.8	28.5
43 - J4 - B1051 (N) RT	2.4	4.9	8.2
44 - J4 - B1051 (S) Signal Stoplin	37.3	44.8	45.0
45 - J4 - B1051 (N) Signal Stoplin	25.9	21.2	24.8
46 - Grove Hill (2nd queue)	92.6	84.9	95.4
51 - J5 - B1051 (N)	30.8	41.6	56.9
52 - J5 - Castle	0.6	1.3	1.5
53 - J5 - Church Road	34.1	37.8	41.6
54 - J5 - Station Road LT	0.5	1.0	1.2
55 - J5 - Station Road RT	0.4	0.6	0.6
56 - J5 - Chapel Hill	35.0	53.1	61.3
101 - J10 - Cambridge Road (N) I	3.7	10.9	21.7
102 - J10 - Chapel Hill LT	30.8	55.2	60.6
103 - J10 - Chapel Hill RT	16.5	18.1	22.3
104 - J10 - Silver Street RT	45.1	67.2	88.9
105 - J10 Bentfield Road LT	9.3	10.9	13.2
106 - J10 Bentfield Road RT	11.2	12.5	14.7
991 - Chapel Hill (E)	62.4	84.4	89.5
992 - Chapel Hill (W)	60.7	97.2	119.0

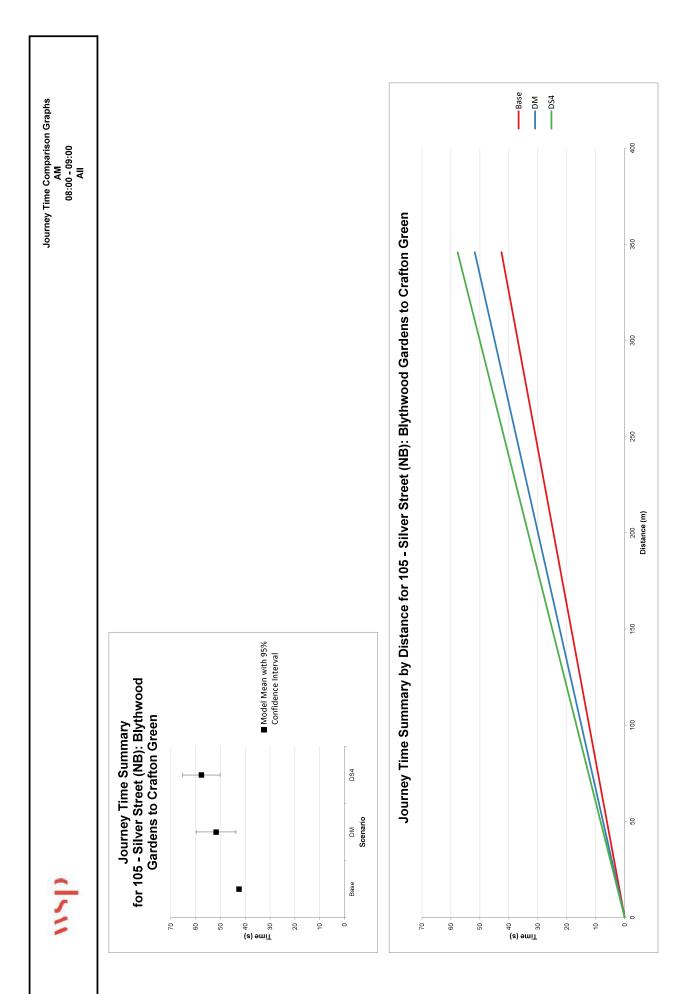


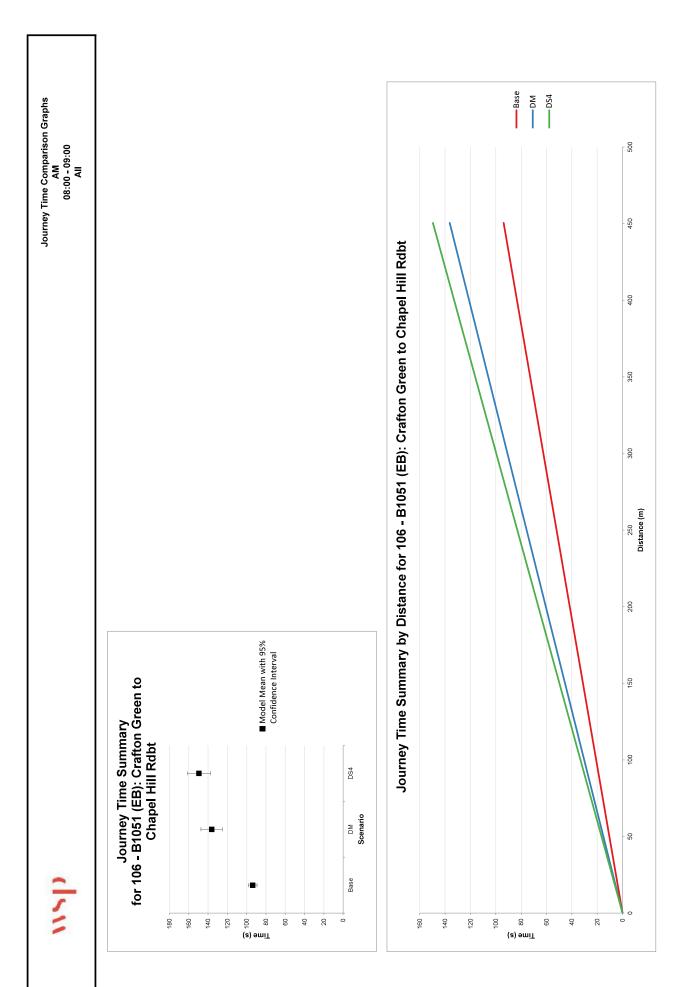


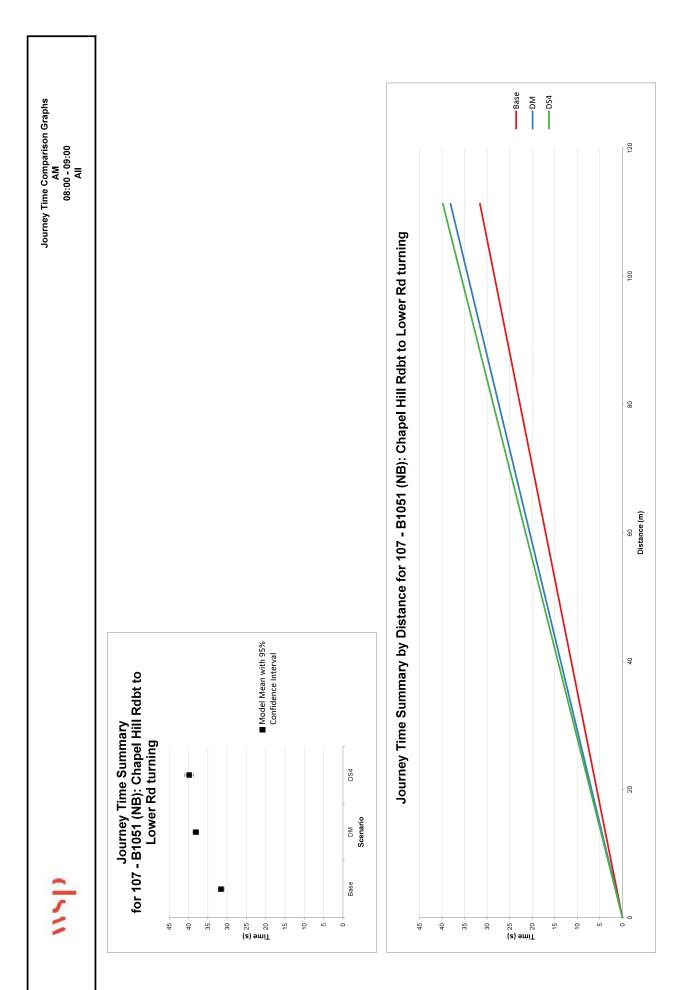


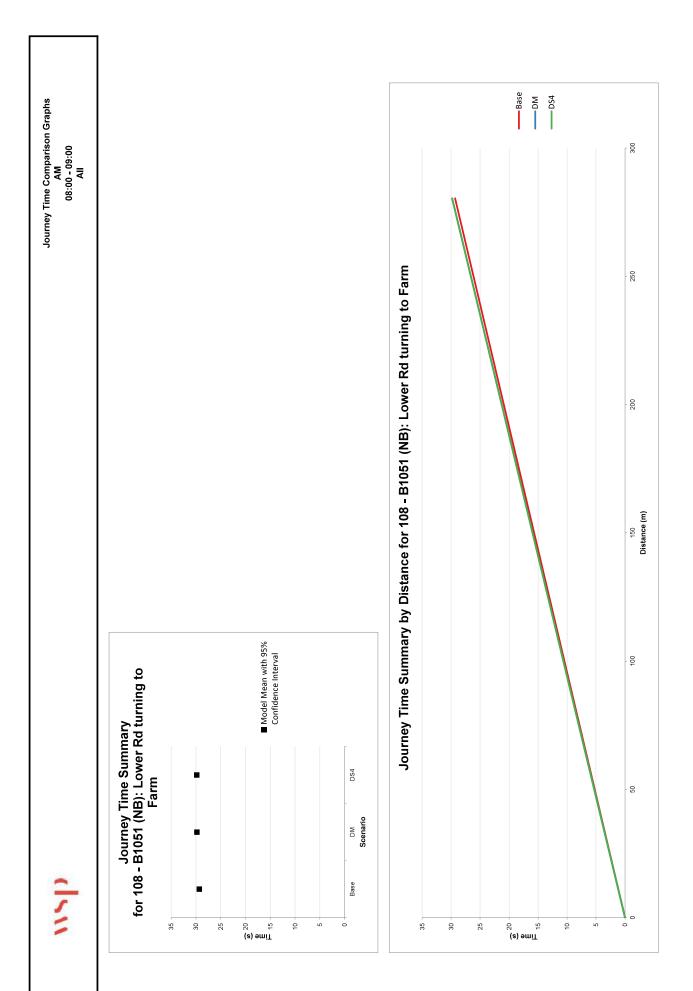


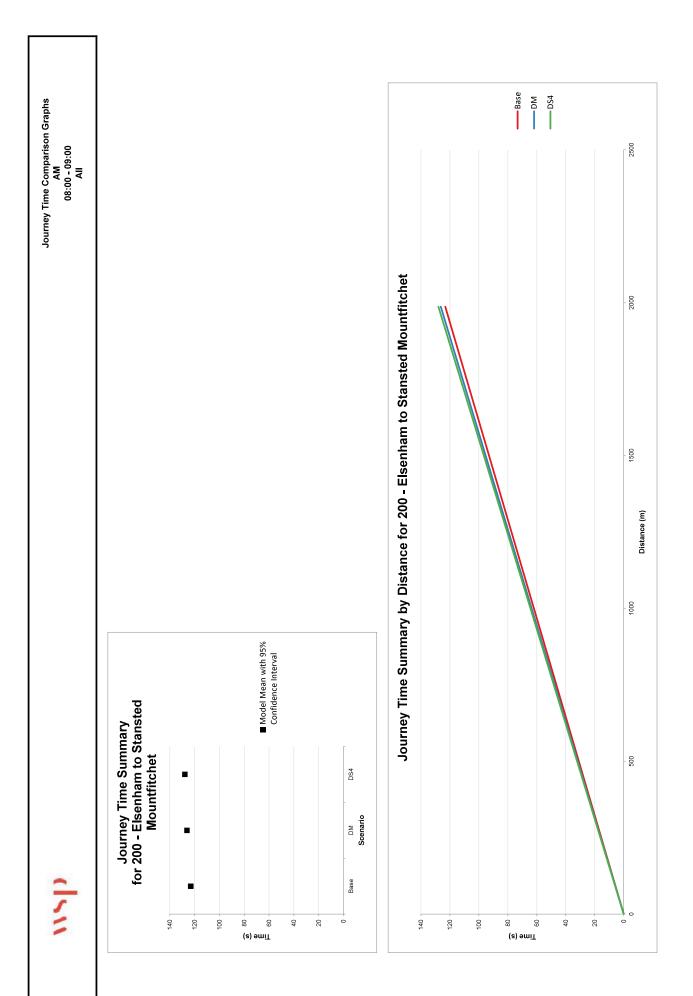


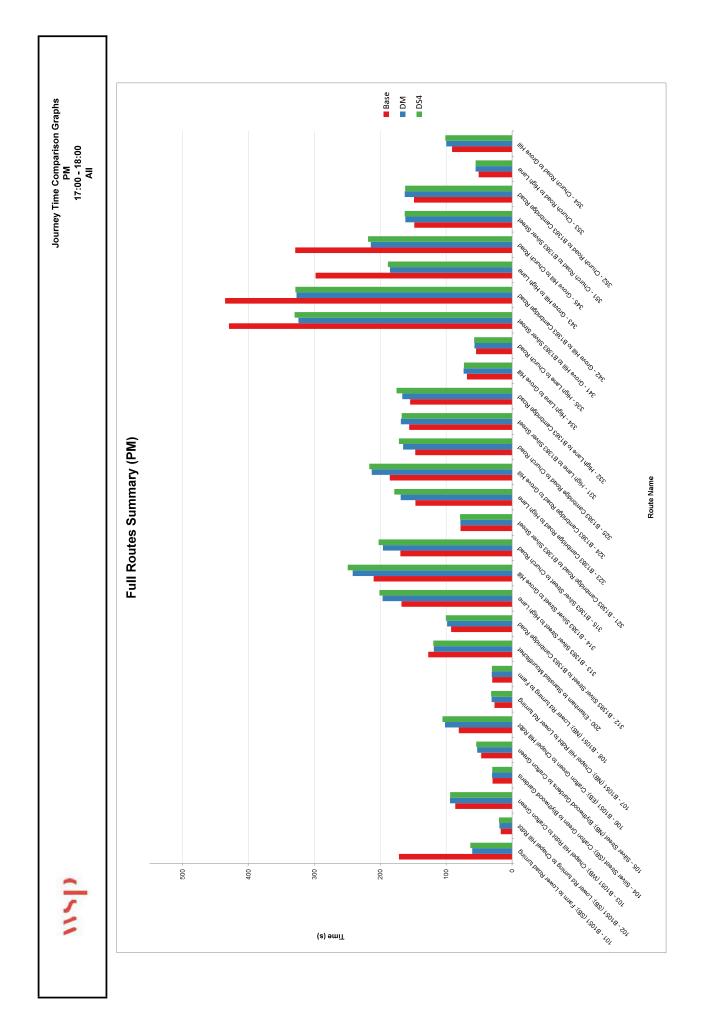


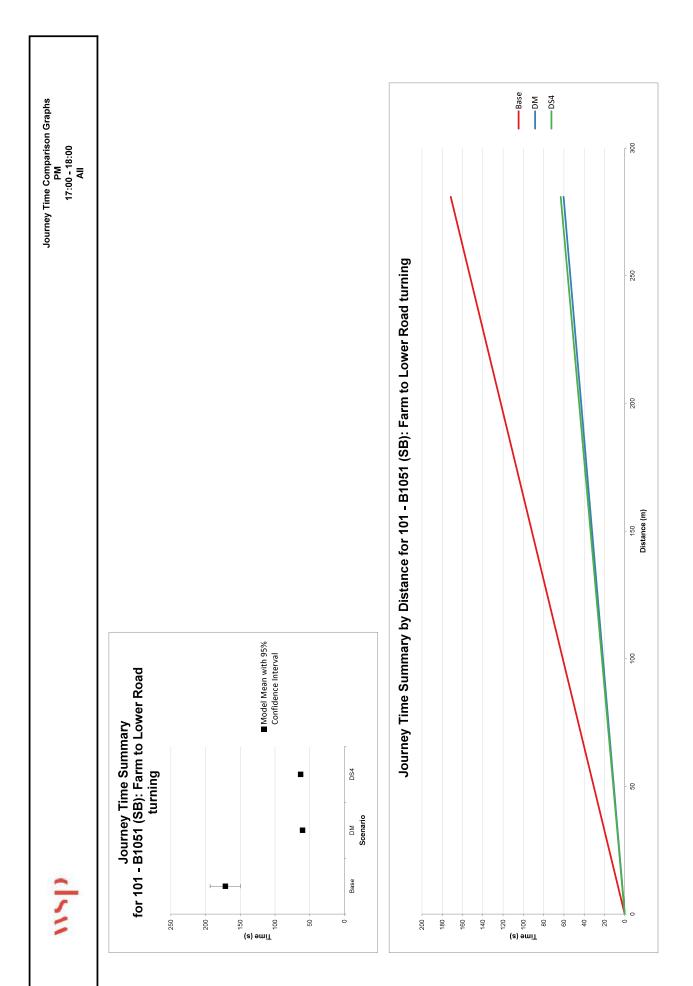


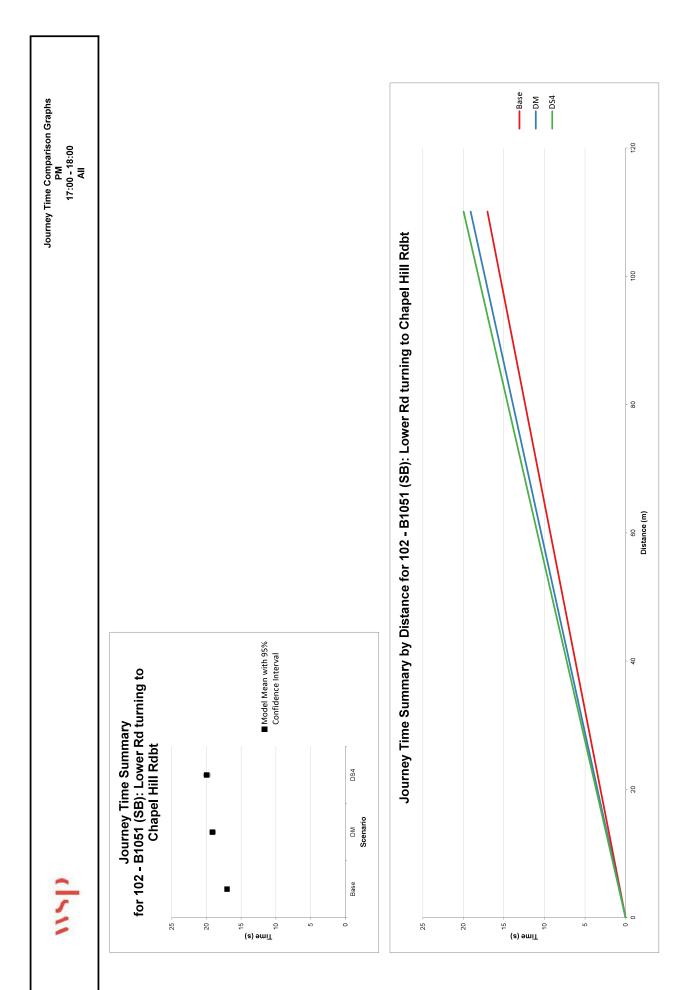


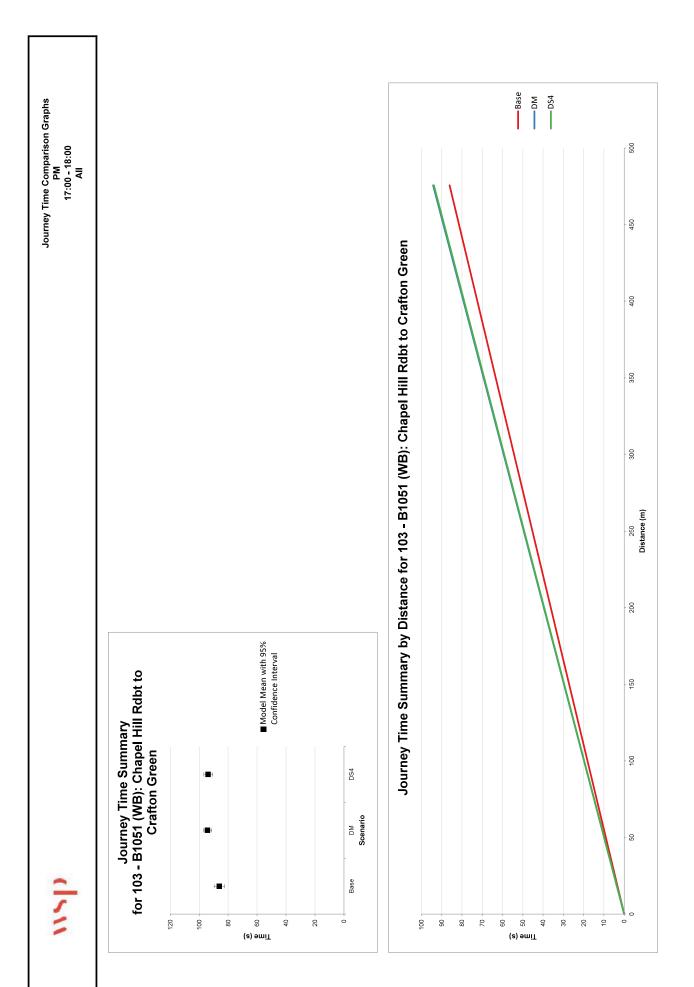


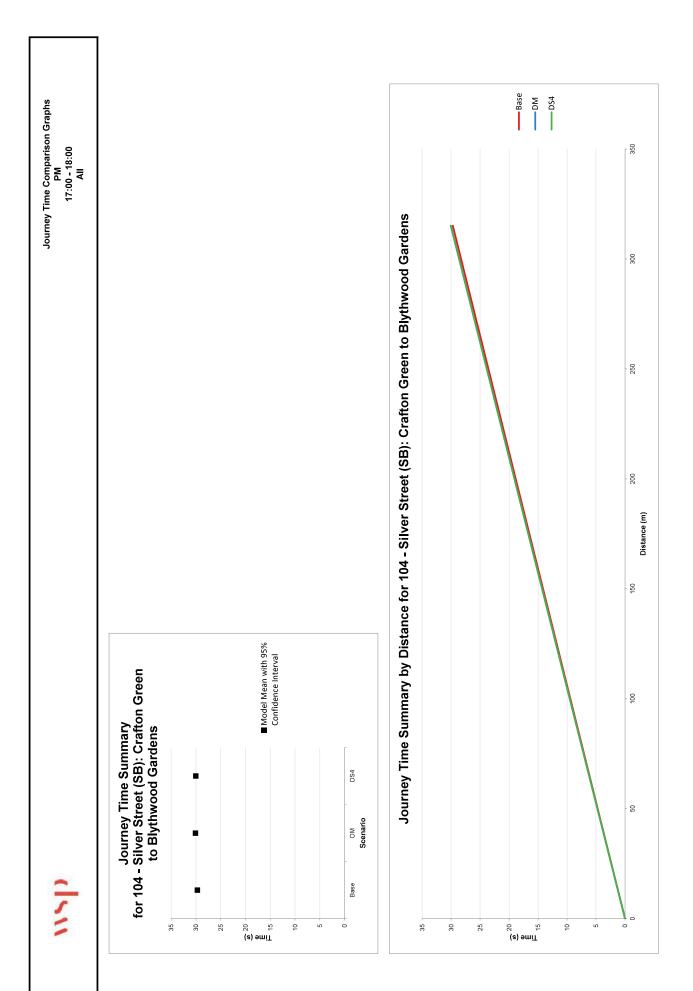


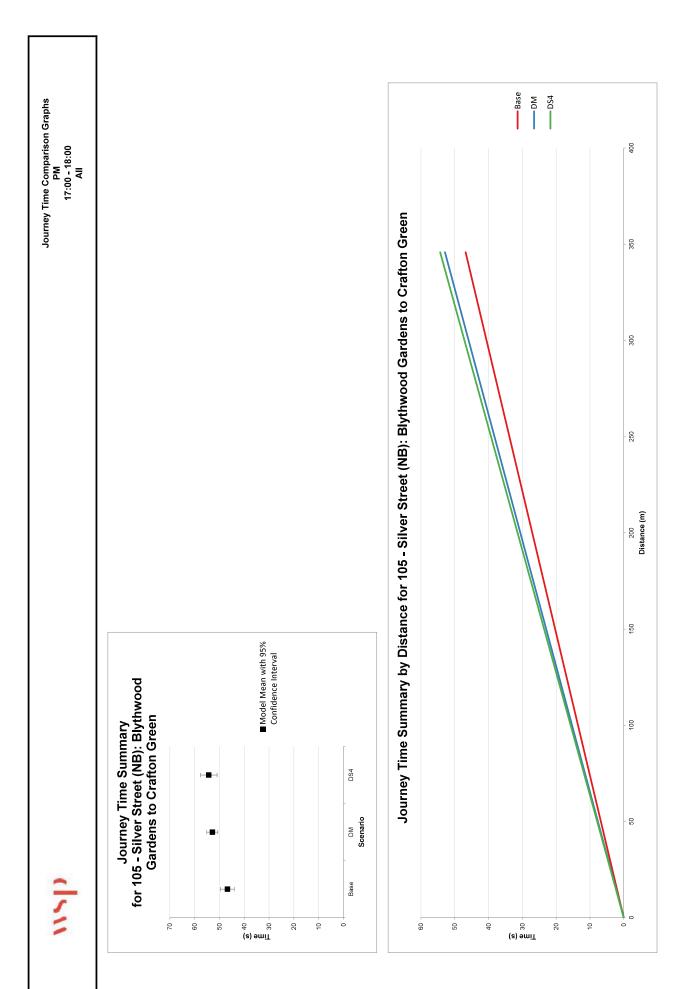


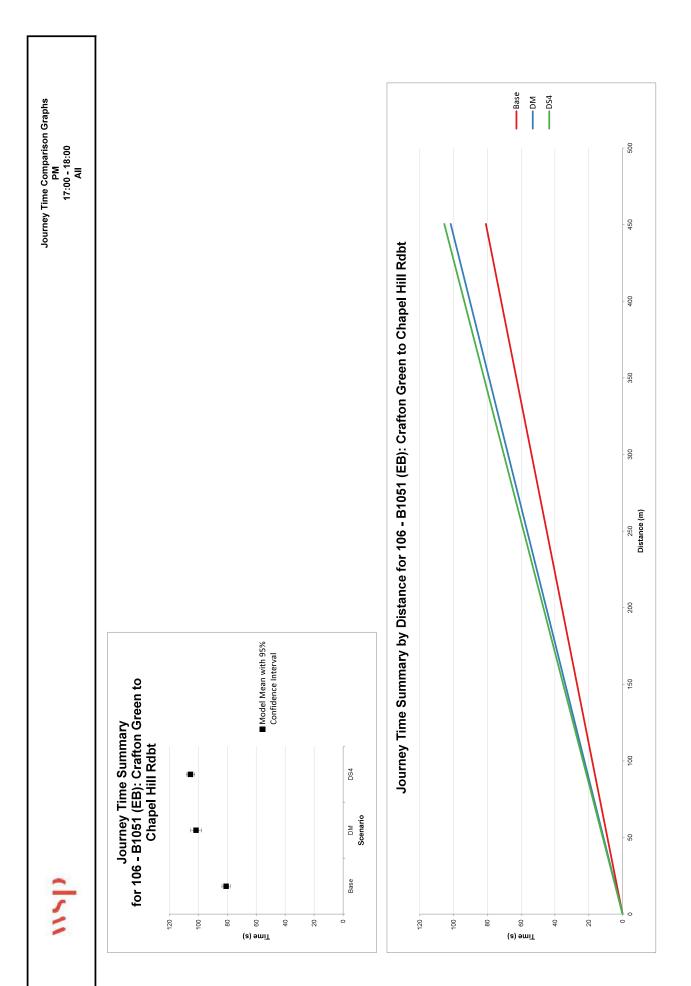


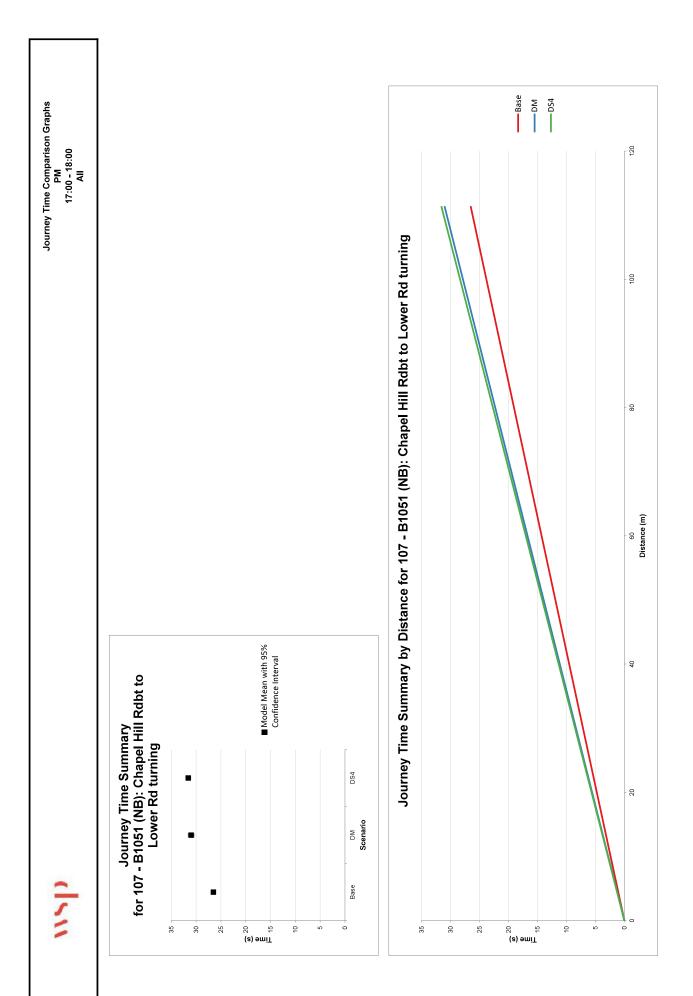


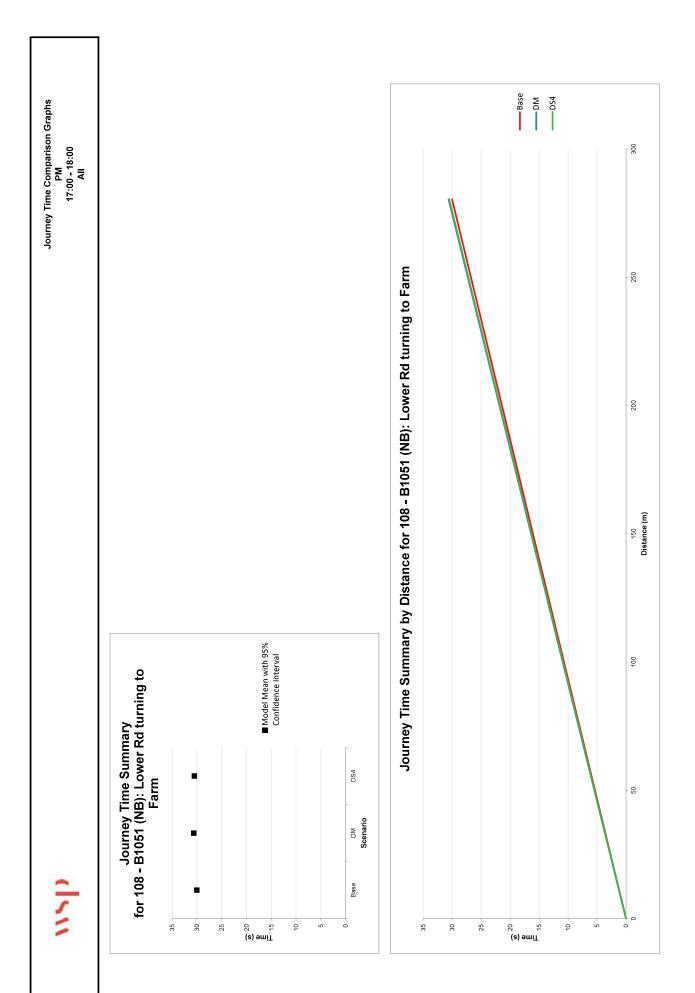


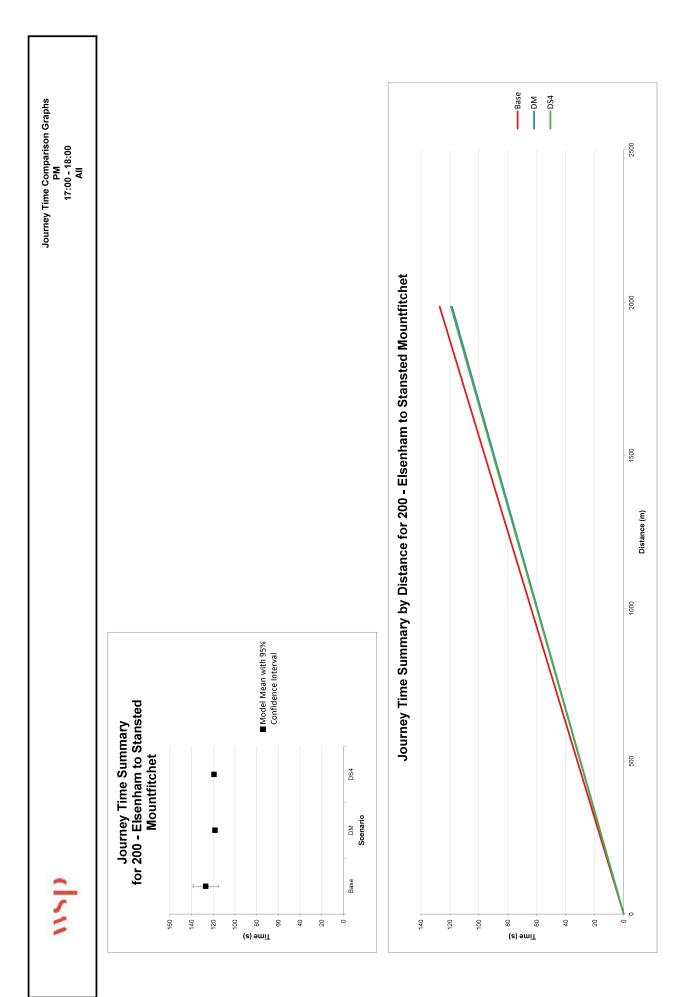






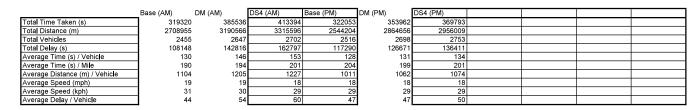


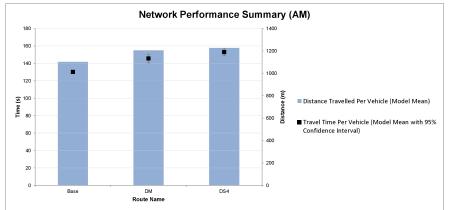


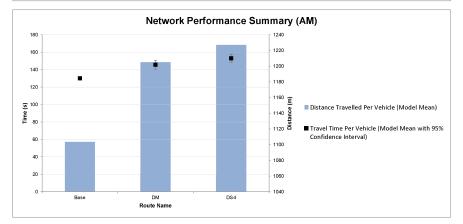


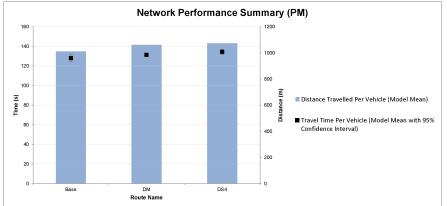
Journey Time Table AM All

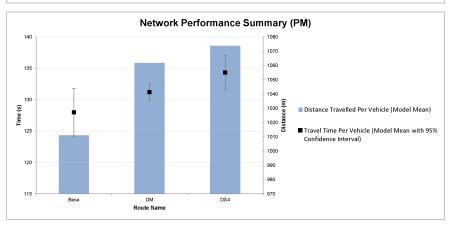
Route Names	Base	DM	DS4
101 - B1051 (SB): Farm to Lower	90	51	54
102 - B1051 (SB): Lower Rd turni	21	23	25
103 - B1051 (WB): Chapel Hill Ro		97	98
104 - Silver Street (SB): Crafton (		30	30
105 - Silver Street (NB): Blythwoo		52	58
106 - B1051 (EB): Crafton Green	94	136	150
107 - B1051 (NB): Chapel Hill Rd		38	40
108 - B1051 (NB): Lower Rd turni	29	30	30
200 - Elsenham to Stansted Mour		126	128
312 - B1383 Silver Street to B138		95	99
313 - B1383 Silver Street to High	177	227	246
314 - B1383 Silver Street to Grov	221	285	308
315 - B1383 Silver Street to Chur	175	232	251
321 - B1383 Cambridge Road to	80	81	83
323 - B1383 Cambridge Road to	159	216	221
324 - B1383 Cambridge Road to	204	255	288
325 - B1383 Cambridge Road to	162	202	229
331 - High Lane to B1383 Silver S	166	181	187
332 - High Lane to B1383 Cambr	158	178	182
334 - High Lane to Grove Hill	84	94	90
335 - High Lane to Church Road	61	68	70
341 - Grove Hill to B1383 Silver S	353	333	340
342 - Grove Hill to B1383 Cambri	353	327	335
343 - Grove Hill to High Lane	221	181	189
345 - Grove Hill to Church Road	249	216	222
351 - Church Road to B1383 Silve	150	162	166
352 - Church Road to B1383 Can	150	161	158
353 - Church Road to High Lane	53	55	57
354 - Church Road to Grove Hill	97	107	110





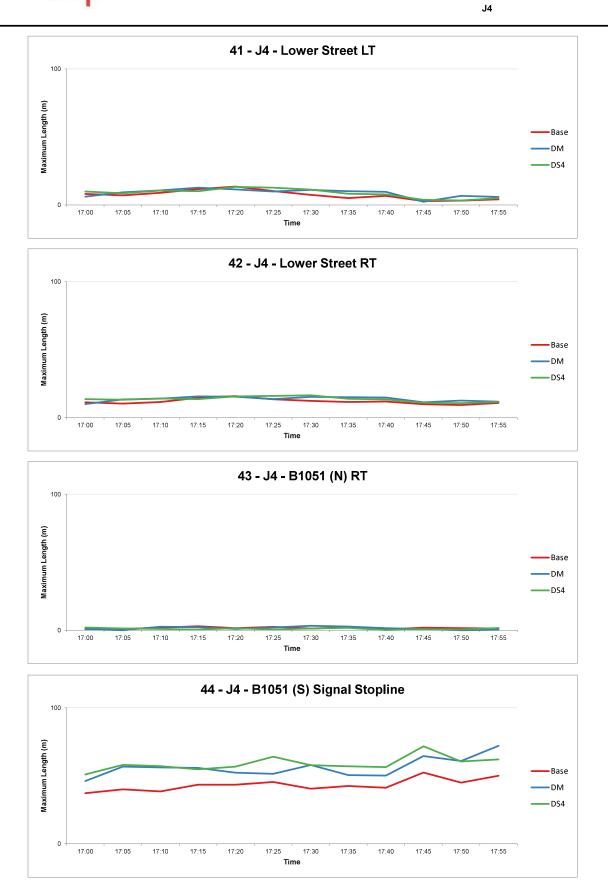






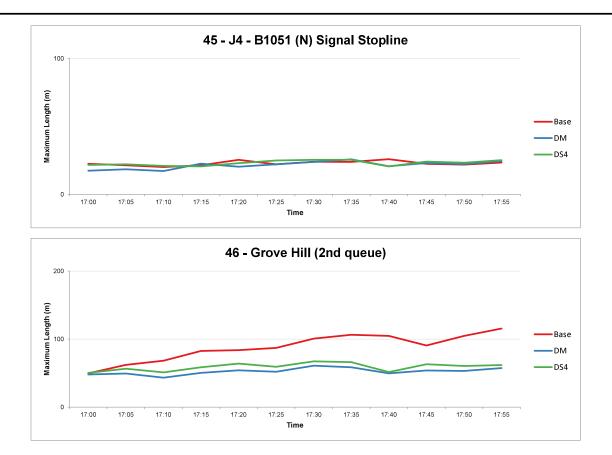
Comparison Graphs PM

. ...



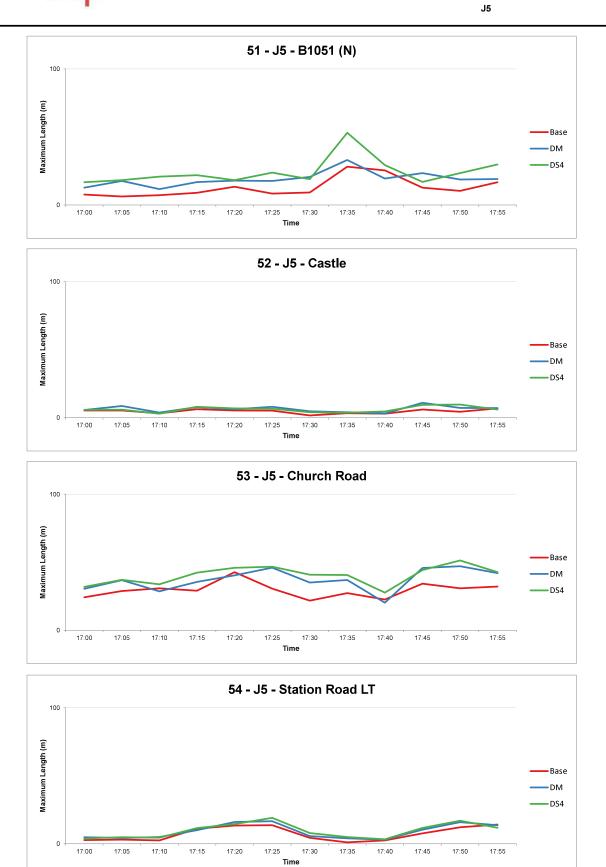
Comparison Graphs PM

J4



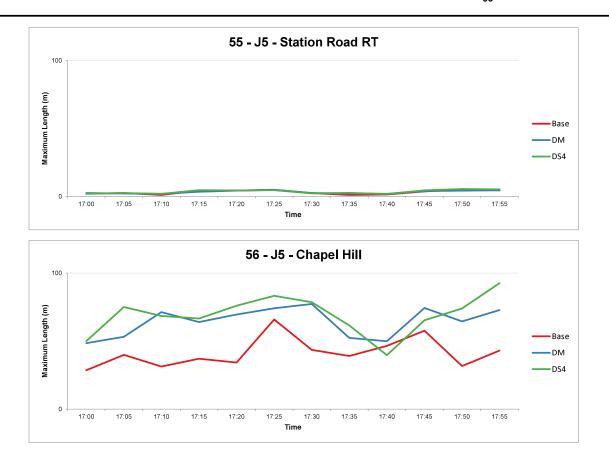
Comparison Graphs PM

r wi



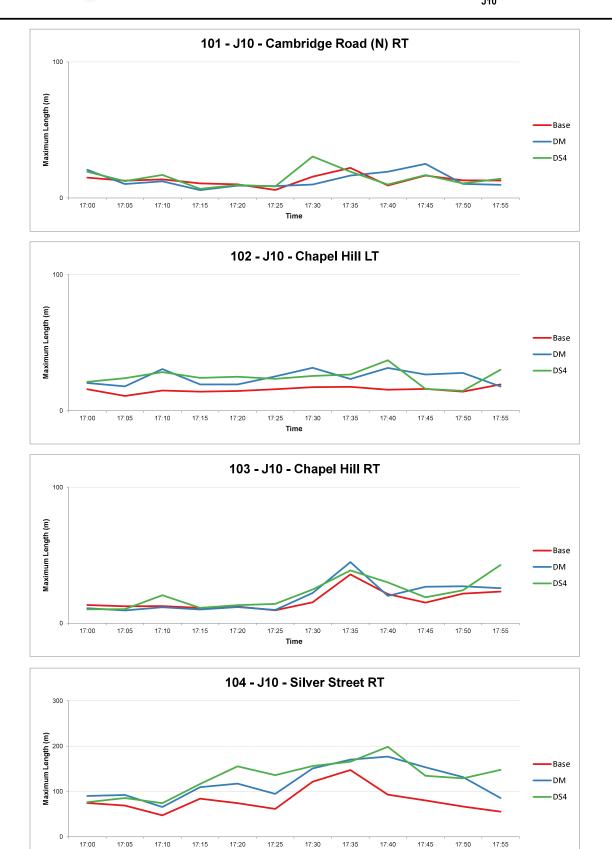
Comparison Graphs PM

J5



Comparison Graphs PM

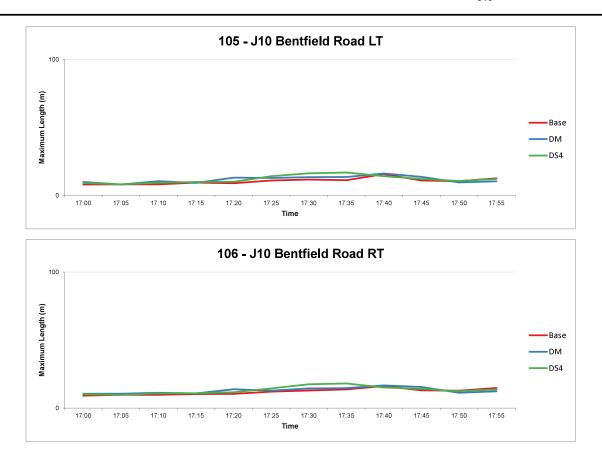
J10



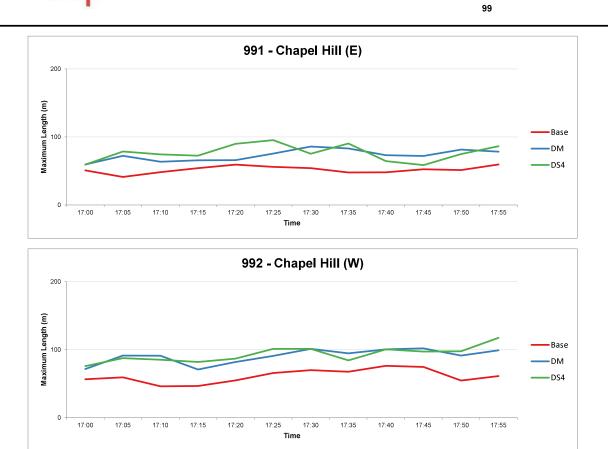
Time

Comparison Graphs PM

J10



Comparison Graphs PM



#### Queue Comparison PM Maximum Length Summary Maximum Length (m)

	Base	DM	DS4
41 - J4 - Lower Street LT	13.6	12.7	13.3
42 - J4 - Lower Street RT	15.8	15.7	16.4
43 - J4 - B1051 (N) RT	3.0	3.3	2.0
44 - J4 - B1051 (S) Signal Stoplin	52.4	72.0	71.7
45 - J4 - B1051 (N) Signal Stoplin	25.9	25.8	25.5
46 - Grove Hill (2nd queue)	115.4	61.0	67.3
51 - J5 - B1051 (N)	28.1	33.0	53.0
52 - J5 - Castle	6.8	10.9	9.6
53 - J5 - Church Road	42.7	47.0	51.4
54 - J5 - Station Road LT	14.1	16.7	19.1
55 - J5 - Station Road RT	5.3	5.0	5.5
56 - J5 - Chapel Hill	65.9	77.3	92.5
101 - J10 - Cambridge Road (N)	22.1	25.0	30.5
102 - J10 - Chapel Hill LT	19.3	31.4	37.0
103 - J10 - Chapel Hill RT	35.9	44.9	42.8
104 - J10 - Silver Street RT	147.3	177.1	198.6
105 - J10 Bentfield Road LT	15.6	16.1	16.8
106 - J10 Bentfield Road RT	16.3	16.7	18.1
991 - Chapel Hill (E)	59.5	85.9	95.2
992 - Chapel Hill (W)	76.1	101.9	117.3

### Queue Comparison PM Average Length Summary Maximum Length (m)

	Base	DM	DS4
41 - J4 - Lower Street LT	7.4	8.8	8.7
42 - J4 - Lower Street RT	11.9	13.5	13.6
43 - J4 - B1051 (N) RT	1.7	1.5	1.1
44 - J4 - B1051 (S) Signal Stoplin	43.3	56.2	58.9
45 - J4 - B1051 (N) Signal Stoplin	22.9	21.6	23.1
46 - Grove Hill (2nd queue)	88.0	52.6	59.1
51 - J5 - B1051 (N)	12.8	19.0	24.2
52 - J5 - Castle	4.6	6.4	6.1
53 - J5 - Church Road	29.6	37.1	40.4
54 - J5 - Station Road LT	7.4	9.1	9.6
55 - J5 - Station Road RT	3.1	3.2	3.5
56 - J5 - Chapel Hill	41.5	64.3	69.3
101 - J10 - Cambridge Road (N)	13.1	13.1	14.5
102 - J10 - Chapel Hill LT	15.4	24.2	24.6
103 - J10 - Chapel Hill RT	17.1	19.3	21.7
104 - J10 - Silver Street RT	81.3	119.9	131.3
105 - J10 Bentfield Road LT	10.5	11.7	11.9
106 - J10 Bentfield Road RT	12.1	12.9	13.3
991 - Chapel Hill (E)	51.9	73.0	76.6
992 - Chapel Hill (W)	61.0	90.4	93.0

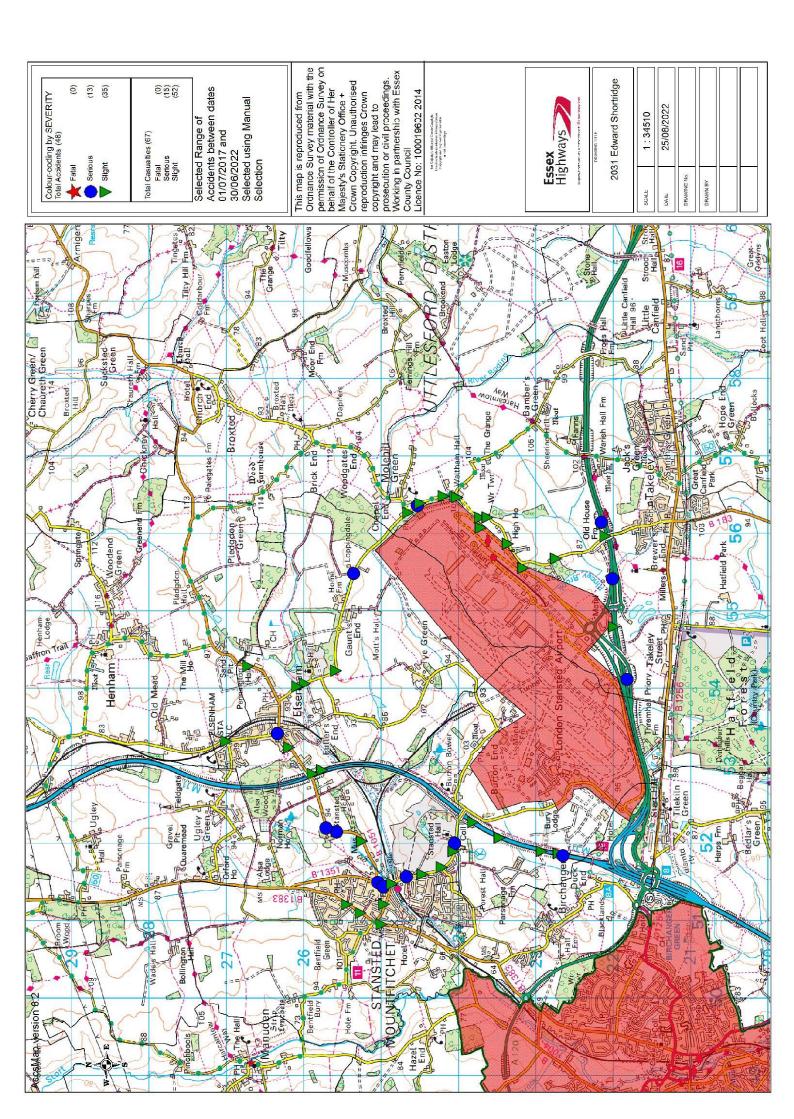
Journey Time Table PM All

Route Names	Base	DM	DS4
101 - B1051 (SB): Farm to Lower	172	60	63
102 - B1051 (SB): Lower Rd turni	17	19	20
103 - B1051 (WB): Chapel Hill Ro	86	94	94
104 - Silver Street (SB): Crafton (		30	30
105 - Silver Street (NB): Blythwoo		53	54
106 - B1051 (EB): Crafton Green	81	102	106
107 - B1051 (NB): Chapel Hill Rd	27	31	32
108 - B1051 (NB): Lower Rd turni	30	31	31
200 - Elsenham to Stansted Mour		119	119
312 - B1383 Silver Street to B138		98	101
313 - B1383 Silver Street to High	168	196	201
314 - B1383 Silver Street to Grov	210	242	249
315 - B1383 Silver Street to Chur	169	196	203
321 - B1383 Cambridge Road to	78	78	79
323 - B1383 Cambridge Road to	147	169	179
324 - B1383 Cambridge Road to	186	213	217
325 - B1383 Cambridge Road to	147	165	172
331 - High Lane to B1383 Silver \$	156	169	167
332 - High Lane to B1383 Cambr	155	166	175
334 - High Lane to Grove Hill	68	73	73
335 - High Lane to Church Road	55	57	58
341 - Grove Hill to B1383 Silver S	429	324	330
342 - Grove Hill to B1383 Cambri	435	327	329
343 - Grove Hill to High Lane	298	185	188
345 - Grove Hill to Church Road	329	214	219
351 - Church Road to B1383 Silve	148	162	163
352 - Church Road to B1383 Can	149	163	162
353 - Church Road to High Lane	51	55	55
354 - Church Road to Grove Hill	91	100	101

# **Appendix O**

## PERSONAL INJURY ACCIDENT DATA

**NSD** 



### TRAFFMAP

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 and	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
17209168	10/08/2017	Time	0905	Vehicles	1	Casualties	1	Slight
E: 555862 N:	223359	First Road:	U	Roa	d Type	Single carriage	eway	
Speed limit: 50	Junction Detail:	Not with	in 20m of	junction				
Crossing: Control	None		Facilities:	None within	n 50m		Road surface	Dry
Daylight					Fi	ne without high	winds	
Special Conditions a	t Site None					Carriageway Haza	rds: None	
Place accident repor	ted: Else	where		DfT Special Pro	ojects:			

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Casualty 1	Possible
2nd:	1 1 7	J	
3rd:			
4th:			
5th:			
6th:			

### FEMALE PEDESTRIAN HAS BEEN LISTENING TO MUSIC AND HAS TAKEN A ROUTE VIA A WOODED AREA NEXT TO HALL ROAD. SHE HAS STEPPED OUT ONTO THE ROAD WITHOUT SEEING THE VEHICLE AND BEEN STRUCK. VEHICLE WAS TRAVELLING AT LESS THAN 15MILES AN HOUR DUE TO SLOWING FOR A LORRY COMING IN THE OPPOSITE DIRECTION

### Occurred on HIGH HOUSE NURSERY HALL ROAD NEAR JN WITH PASONAGE ROAD

Vehicle Reference	1	Goo	ods vehicl	e - u	nknown w	eigh	nt	Stopping			
Vehicle movement from	SW	to	NE		Articulate	ed					
On main carriageway Location at impact Hit object in road N		or w	vithin 20M	[ of ]			kidding, ja st impact Off road:	ack-knifing or over Front None	turning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:		Negative	;		Age of Driver	64	Male	
Casualty Reference:	1		Vehicle:	1	Age:	21	Femal	e Pedestrian		Severity:	Slight
					Postcod	le			Seatbelt	• •	
In carr elsewhere	e							SE	bound		

Driver's nearside

INTERPRETED LISTING

Accidents between dates	01/07/2017 and	<b>30/06/2022</b> (60) r	nonths		
Selection:		N	otes:		
Selected using Manual Selection	1				
- 333230 - 220180 -	Time 1054 First Road: B 10 Not within 20m of j		Casualties Single carriagewa	l ay	Slight
Crossing: Control None Daylight Special Conditions at Site None	Facilities:	None within 50m U	nknown Carriageway Hazards	Road surface	Dry
Place accident reported: Elsew	here	DfT Special Projects:			

Causation

	Factor:	Participant:	Confidence:
1st:	Impaired by alcohol	Vehicle 2	Very Likely
2nd:	Following too close	Vehicle 2	Possible
3rd:	6		
4th:			
5th:			
6th:			

VEHICLE 1 WAS DRIVING WEST TO EAST ON THE B1051, STANSTED ROAD TOWARDS ELSENHAM HIGH STREET, THE DRIVER HAS SLOWED TO PASS A PARKED VEHICLE AND VEHICLE 2 WHICH WAS FOLLOWING IN THE SAME DIRECTION HAS DRIVEN INTO THE REAR OF THE VEHICLE 1 WITHOUT SLOW ING FOR IT. DRIVER OF VEHICLE 1 HAS RECEIVED MUSCLE PAIN TO HIS SHOULDERS AND UPPER BODY AREA.

Occurred on STANSTED ROAD B1051 NEAR JN WITH LEIGH DRIVE

Vehicle Reference	1	Car			Stopping			
Vehicle movement from	SW	to NE	No tow	/ articulation				
On main carriageway Location at impact Hit object in road N		or within 20	OM of Jct	No skidding, j First impact Off road:	ack-knifing or over Back None	turning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath to VRM:	est Not red	quested	Age of Driver	49	Male	
Casualty Reference:	1	Vehicle:	1 Age Postc		Driver/ride	er Seatbelt		Slight
Vehicle Reference Vehicle movement from	2 SW	Car <sup>to</sup> NE	No tow	/ articulation	Going ahead other			
On main carriageway Location at impact Hit object in road N		or within 20	OM of Jct	No skidding, j First impact Off road:	ack-knifing or over Front None	turning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath te VRM:	est Positiv	e	Age of Driver	24	Female	

### TRAFFMAP

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2017	and 30/06/2022	(60) r	nonths		
Selection:				No	otes:		
Selected using	Manual Selecti	on					
17230656	11/10/2017	Time 130	0 Vehicles	2	Casualties	1	Slight
E: 555668 N:	222740	First Road:	U Ro	ad Type	Single carriag	geway	-
Speed limit: 40	Junction Detail:	Not within 20	m of junction				
Crossing: Control	None	Facil	ities: None with	in 50m		Road surf	ace Wet/Damp
Daylight				U	nknown		
Special Conditions a	t Site None				Carriageway Haz	zards: Non	e
Place accident report	ted: At s	cene	DfT Special P	rojects:			

Causation

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

## VEHICLE 1 WAS TRAVELLING NORTH ON PARSONAGE ROAD TOWARDS STANSTED AIRPORT. VEHICLE 2 WAS EXITING A JUNCTION ONTO PARSONAGE ROAD AND HAS PULLED OUT IN FRONT OF VEHICLE 1. VEHICLE 1 HAS SWERVED TO AVOID, MAKING CONTACT WITH V2 AND THEN SPUN IN THE RO AD, FACING SOUTH. V2 HAS THEN LEFT THE SCENE.

### Occurred on PARSONAGE ROAD NEAR JN WITH THREMHALL AVENUE

Vehicle Reference	1	Car	Going ahead other					
Vehicle movement from	S	to N	No tow / articulation					
On main carriageway Location at impact Hit object in road N		or within 20M	•••	ack-knifing or overturning Front None	Hit vehicle:			
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	t Not requested	Age of Driver 25	Female			
Casualty Reference:	1	Vehicle:	1 Age: 25 Fema Postcode	le Driver/rider Seatbelt	Severity: Slight			
Vehicle Reference	2	Car		Turning left				
Vehicle movement from	W	to E	No tow / articulation	C				
On main carriageway Location at impact Hit object in road N		or within 20M	•••	ack-knifing or overturning Nearside None	Hit vehicle:			
Did not leave carr Hit and run Driver Postcode:		Breath test VRM:	Driver not contacted	Age of Driver	Not traced			

TRAFFMAP AccsMap - Accident Analysis System INTERPRETED LISTING

Accidents between dates		01/07/2017 and		30/06/2022	(60) n	nonths			
Selection:				Notes:					
Selected using Manual Selection									
17231300	19/10/2017	Time	2030	Vehicles	1	Casualties	1	Serious	
E: 551557 N:	224672	First Road:	U	Roa	d Type	Single carriage	eway		
Speed limit: 30	Not within 20m of junction								
Crossing: Control	None		Facilities:	None within	n 50m		Road surface	Dry	
Darkness: street lights present and lit				Fine without high winds					
Special Conditions a	t Site None					Carriageway Haza	ards: None		
Place accident report	ed: Else	where		DfT Special Pro	ojects:				

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

PEDESTRIAN PUSHING HIS BICYCLE ALONG CHURCH ROAD IN THE GENERAL DIRECTION OF STANSTED AIRPORT, WHEN HE IS STRUCK FROM BEHIND BY VEHICLE 1 WHICH FAILS TO STOP AT THE SCENE.

### Occurred on CHURCH ROAD NEAR JN WITH PARK ROAD

Vehicle Reference	1	Car	Car Going ahead other							
Vehicle movement from	W	to E		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road		or within	20M of		First i	dding, ja mpact off road:	ack-knifing or overtu Front None	ırning	Hit vehicle:	
Did not leave carr Hit and run Driver Postcode:		Breat VR	:h test M:	Driver no	ot con	tacted	Age of Driver	34	Male	
Casualty Reference:	: 1	Vehic	ele: 1	Age:	62	Male	Pedestrian		Severity:	Serious
On footpath / ve	erge			Postcod	e			Seatbelt ound		

Movement U/K

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths			
Selection:					No	ites:			
Selected using	Manual Selection	on							
17232606 E: 551484 N: Speed limit: 30	24/10/2017 225040 Junction Detail:	Time First Road: Not withi	0919 B 1 n 20m of	001	l ad Type	Casualties Single carriage	2 eway		Serious
Crossing: Control Daylight Special Conditions at	None t Site None		Facilities:	None withi		ne without high v Carriageway Haza	winds	d surface None	Dry
Place accident report	ed: Else	where		DfT Special Pr	ojects:				

Causation

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

VEHICLE 1 TRAVELLING SOUTH WEST ALONG GROVE HILL TOWARDS THE JUNCTION WITH LOWER STREET. PEDESTRIAN WALKING ALONG NORTH PAVEMENT IN A SOUTH WEST DIRECTION. PEDESTRIAN STEPS INTO THE ROAD INTO THE PATH OF VEHICLE 1 CAUSING THE COLLISION BETWEEN VEHIC LE 1 AND THE PEDESTRIAN. RIDER OF VEHICLE 1 LOSES CONTROL OF HIS PEDAL CYCLE AND IS EJECTED INTO THE ROAD

Occurred on 8 GROVE HILL B1051 NEAR JN WITH LOWER STREET B1051

Vehicle Reference	1	Pe	edal Cycle				(	Going ahead other			
Vehicle movement from	1	NE to	SW		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road N		at, or	within 20N	∕l of J		First i	idding, ja impact Off road:	ck-knifing or overt Front None	urning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	t	Not appl	icable	;	Age of Driver	46	Male	
Casualty Reference:	1		Vehicle:	1	Age: Postcod	46 le	Male	Driver/ride	r Seatbelt	Severity:	Serious
Casualty Reference:	2		Vehicle:	1	Age: Postcod	62	Female	e Pedestrian	Seatbelt	Severity:	Serious
In carr elsewhere	e				Postcoc	le		SE	bound		
Driver's offside											

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/20	)17 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	tes:		
Selected using	Manual Selecti	on						
17246612	06/12/2017	Time	1815	Vehicles	2	Casualties	1	Slight
E: 554277 N:	226714	First Road:	B 1	051 Roa	ad Type	Single carriag	eway	
Speed limit: 60	Junction Detail:	Not withi	n 20m of	junction				
Crossing: Control	None		Facilities:	None withi	in 50m		Road surface	Dry
Darkness: no stre	et lighting				Fi	ne without high	winds	
Special Conditions a	t Site None					Carriageway Haza	ards: None	
Place accident report	ted: At s	cene		DfT Special Pi	rojects:			

Causation

	Causalion		
	Factor:	Participant:	Confidence:
1st:	Slippery road (due to weather)	Vehicle 1	Possible
2nd:	Slippery road (due to weather)	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			
		1	1

### IT WOULD APPEAR ONE OF THE VEHICLES MAY HAVE CROSSED THE CENTRAL ROAD MARKINGS WHILST TRAVELLING AROUND A BEND. THIS HAS CAUSED THE VEHICLE TO IMPACT WITH THE OTHER VEHICLE. IT IS NOT KNOWN WHICH VEHICLE WENT OVER ROAD MARKINGS.

Occurred on PENNINGTON HOUSE HENHAM ROAD B1051 NEAR JN WITH HALL ROAD

Vehicle Reference	1	Car						Going ahead left be	nd		
Vehicle movement from	Е	to	W		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road	·	or w	vithin 20M	l of .		First	idding, ja impact Off road:	ack-knifing or overt Offside None	urning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:		Negativ	e		Age of Driver	20	Male	
Casualty Reference:	1		Vehicle:	1	Age: Postcoe	20	Male	Driver/ride	r Seatbelt	Severity:	Slight
					Postcoo	16					
Vehicle Reference	2	Car						Going ahead right b	end		
Vehicle movement from	W	to	E		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road	<b>,</b>	or w	vithin 20M	l of .		First	idding, ja impact Off road:	ack-knifing or overt Offside None	urning	Hit vehicle:	
Nearside Not hit and run Driver Postcode:			Breath test VRM:		Negativ	e		Age of Driver	27	Male	

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	n dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
17249659	14/12/2017	Time	1540	Vehicles	1	Casualties	1	Serious
E: 551993 N:	224049	First Road:	U	Road	d Type	Single carriage	eway	
Speed limit: 30	Junction Detail:	Not with	in 20m of	junction				
Crossing: Control	None		Facilities:	Pelican, puf	fin. tou	can etc.	Road surface	Dry
Daylight				, F		ne without high	winds	•
Special Conditions at	Site None					Carriageway Haza	urds: None	
Place accident report	ed: Else	where		DfT Special Pro	jects:			

Causation

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

### VEHICLE ONE TRAVELLING WEST ON CHURCH ROAD IN GENERAL DIRECTION OF STANSTED MOUNTFITCHET. PEDESTRIAN CASUALTY CROSSES THE ROAD AGAINST THE FLOW OF THE 'GREEN MAN' AND IS STRUCK BY VEHICLE ONE.

#### Occurred on CHURCH ROAD NEAR JN WITH FOREST HALL ROAD

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Going ahead other								
Vehicle movement from	E to W	No tov	/ articula	tion				
On main carriageway Location at impact No Hit object in road None	ot at, or within 20M	I of Jct	First im		ack-knifing or overtu Front None	ırning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Driver	not conta	cted	Age of Driver	44	Male	
Casualty Reference:	1 Vehicle:	1 Ag	:: 12	Male	Pedestrian		Severity:	Serious
On Ded Creasing		Post	ode		N bo	Seatbelt		
On Ped Crossing					IN DC	ound		

Driver's nearside

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths			
Selection:					No	tes:			
Selected using	Manual Selection	on							
18253039 E: 556197 N: Speed limit: 60	02/01/2018 223719 Junction Detail:	Time First Road: Not with	0100 U in 20m of		1 Id Type	Casualties Single carriag	l geway		Slight
Crossing: Control Darkness: no stre Special Conditions a			Facilities:	None withi		ne without high Carriageway Haz	winds	l surface None	Wet/Damp
Place accident report	ted: Else	where		DfT Special Pr	ojects:				

		Causation		
	Factor:		Participant:	Confidence:
1st:	Poor turn or manoevre		Vehicle 1	Possible
2nd:				
3rd:				
4th:				
5th:				
6th:				

I SUSPECT THE DRIVER FELL ASLEEP AND ENDED UP IN THE DITCH AS A CONSEQUENCE.

### Occurred on HALL ROAD NEAR JN WITH PARSONAGE ROAD

Vehicle Reference	1	Car			(	Going ahead other			
Vehicle movement from	NE	to SW	No tow	/ articu	lation				
On main carriageway Location at impact Hit object in road N		or within 20M	A of Jct	First	idding, ja impact Off road:	ck-knifing or overt Front Entered ditch	urning	Hit vehicle:	
O/S Not hit and run Driver Postcode:		Breath test VRM:	t Negati	ve		Age of Driver	41	Female	2
Casualty Reference:	1	Vehicle:	1 Age Posto		Female		r Seatbelt	Severity:	Slight

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2017 and	30/06/2022	(60) mo	onths				
Selection:				Note	es:				
Selected using Manual Selection									
18258743 E: 556477 N:	17/01/2018 224036	Time 0100 First Road: U	Vehicles Road T	2 Гуре	Casualties Single carriage	2 eway	Slight		
Speed limit: 60	Junction Detail:	T & Stag Jct		G	ive way or cont	•	Unclassified		
Crossing: Control	None	Facilities:	None within 5	50m		Road surfac	e Dry		
Darkness: no stre	et lighting			Fin	e without high	winds			
Special Conditions a	t Site None				Carriageway Haza	rds: None			
Place accident report	ted: Else	ewhere	DfT Special Project	cts:					

Causation

	Factor:	Participant:	Confidence:
1st:	Careless/Reckless/In a hurry	Vehicle 1	Very Likely
2nd:	Inexperience of driving on the left	Vehicle 1	Possible
3rd:			
4th:			
5th:			
6th:			

MERCEDES WAS TRAVELLING FROM MOLEHILL GREEN TOWARDS THE AIRPORT. MITSUBUSHI WAS TRAVELLING IN THE OPPOSITE DIRECTION. MITSUBUSHI SLOWED FOR THE SHARP LEFT BEND. MERCEDES CAME AROUND THE BEND AT THE SAME TIME BUT HALF WAY INTO THE OPPOSING LANE. THE V

EHICLE STRUCK AT HIGH SPEED OFFSIDE QUARTER TO OFFSIDE QUARTER.

#### Occurred on PARSONAGE ROAD NEAR JN WITH ACCESS TO WALTHAM HALL COTTAGES

Vehicle Reference	1	Ca	ar Going ahead right bend								
Vehicle movement from	Ν	to	SW		No tow /	articu	ilation				
On main carriageway Location at impact Hit object in road N		ed ju	nction or v	vaiti	ng/park		ed impact Off road:	Front None		Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	t	Negativ	e		Age of Driver	36	Male	
Casualty Reference:	1		Vehicle:	1	Age: Postco	36 1e	Male	Driver/ride	er Seatbelt	Severity:	Slight
VI: I D C		~			1 03100	ic		~			
Vehicle Reference Vehicle movement from	2	Ca	-		<b>N</b> T (		1	Going ahead left be	end		
	S	W to	Ν		No tow /	articu	ilation				
On main carriageway Location at impact Hit object in road N		pproa	ch			First	idding, j impact Off road:	ack-knifing or over Front None	turning	Hit vehicle:	
Location at impact	Jct A	pproa	ch Breath test VRM:	t	Negativ	First (	impact	Front	turning 65	Hit vehicle: Male	

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths			
Selection:					No	otes:			
Selected using	Manual Selecti	on							
18263541	31/01/2018	Time	1140	Vehicles	4	Casualties	1		Slight
E: 551861 N:	222702	First Road:	M 1	1 Roa	ad Type	Dual carriage	way		-
Speed limit: 70	Junction Detail:	Not with	in 20m of	unction		-	-		
Crossing: Control	None		Facilities:	None withi	n 50m		Ro	oad surface	Wet/Damp
Daylight					Fi	ne without high	winds	5	-
Special Conditions a	t Site None					Carriageway Haz	ards:	Other obj	ect in carriageway
Place accident report	ted: Else	where		DfT Special Pi	rojects:				

Causation								
	Factor:	Participant:	Confidence:					
1st:	Failed to judge other persons path or speed	Vehicle 1	Very Likely					
2nd:								
3rd:								
4th:								
5th:								
6th:								

VEHICLES WERE TRAVELLING SOUTHBOUND APPROXIMATELY A MILE BEFORE THE STANSTED OFF SLIP. A CAR IS REPORTED TO HAVE CLIPPED AN HGV NEARSIDE BREAKING A PLASTIC MUDGUARD OFF AND THIS WAS SENT UP IN THE AIR. WHITE SIROCCO BRAKED TO AVOID THE DEBRIS. BLACK VIVARO BRAKED TO AVOID HITTING THE SIROCCO, AND A YELLOW TRANSIT VAN BRAKED TO AVOID HITTING THE VIVARO. AT THIS POINT A BLACK INSIGNIA STRUCK THE REAR OF THE TRANSIT VAN AT HIGH SPEED, FORCING IT INTO THE VIVARO IN FRONT WHICH THEN STRUCK THE SIROCC

### Occurred on BURY LODGE MP 49.2 M11 NEAR JN WITH A120

Vehicle Reference	1	Taxi/Private h	ire car		Going ahead other		
Vehicle movement from	m N	to S	No tow	v / articulation			
On main carriagew Location at impact Hit object in road	-	, or within 20M	of Jct	No skidding, ja First impact Off road:	ack-knifing or overt Front None	turning	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Driver	not contacted	Age of Driver	35	Male
Vehicle Reference Vehicle movement from	2 m N	Van or Goods <sup>to</sup> S		mgw and under	Going ahead other		
On main carriagew Location at impact Hit object in road	2	, or within 20M	of Jct	No skidding, ja First impact Off road:	ack-knifing or overt Back None	turning	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Negati	ive	Age of Driver	55	Male
Vehicle Reference	3	Van or Goods	3.5 tonnes	mgw and under	Going ahead other		
Vehicle movement from	m N	to S	No tow	v / articulation			
On main carriagew Location at impact Hit object in road	2	, or within 20M	of Jct	No skidding, ja First impact Off road:	ack-knifing or overt Back None	turning	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Driver	not contacted	Age of Driver	55	Male

Accidents between dates Selection: Selected using Manual Selection		30/06/2022 (60) months Notes:	S	
Vehicle Reference 4 Vehicle movement from N	Car to S	G No tow / articulation	oing ahead other	
On main carriageway Location at impact Not a Hit object in road None	at, or within 20M of	Jct First impact	ck-knifing or overturning Back None	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Driver not contacted	Age of Driver 25	Female
Casualty Reference: 1	Vehicle: 4	Age: 25 Female Postcode	Driver/rider Seatbelt	Severity: Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates	01/07/2017 <sup>and</sup>	30/06/2022 (6	50) months		
Selection:			Notes:		
Selected using Manual Selection	n				
	Time 1630 First Road: B 1	051 Road Ty	2 Casualties /pe Single carriage	4 way	Slight
Speed limit: 60 Junction Detail: Crossing: Control None Daylight Special Conditions at Site None	Not within 20m of Facilities:	None within 50	)m Fine without high w Carriageway Hazard		Dry
Place accident reported: Elsew	vhere	DfT Special Project	ts:		

Causation

	Factor:	Participant:	Confidence:
1st:	Road layout (eg bend, hill etc.)	Casualty 1	Possible
2nd:	Road layout (eg bend, hill etc.)	Casualty 2	Possible
3rd:			
4th:			
5th:			
6th:			

## VEHICLES HAVE BEEN COMING FROM OPPOSITE DIRECTIONS AND HAVE TAKEN THE CORNER WIDE CAUSING THE TO MAKE CONTACT. THE LAND ROVER HAS LOST ITS REAR WHEEL AND ROLLED ONTO ITS ROOF. THE NISSAN NOTE HAS LOST CONTROL AND GONE INTO A BUSH

Occurred on HALL ROAD B1051 NEAR JN WITH CHURCH LANE

Vehicle Reference	1	Car			(	Going ahead right be	end		
Vehicle movement from	Е	to W		No tow / articul	ation				
On main carriageway Location at impact Hit object in road N		, or within 20M	l of			Offside Road sign / ATS	]	Hit vehicle:	
Nearside Not hit and run Driver Postcode:		Breath test VRM:		Not requested		Age of Driver	40	Female	2
Casualty Reference:	2	Vehicle:	1	Age: 40 Postcode	Female		Seatbelt	Severity:	Slight
Casualty Reference:	3	Vehicle:	1	Age: 10 Postcode	Male	Passenger	Seatbelt	Severity:	Slight
Back seat									
Casualty Reference:	4	Vehicle:	1	Age: 9 Postcode	Female	Đ	Seatbelt	Severity:	Slight
Back seat									

Accidents between dates Selection: Selected using Manual Selection	<b>01/07/2017</b> and 30/06/20	022 (60) months Notes:	
Vehicle Reference 2 Vehicle movement from N	Car <sup>to</sup> S No tow	Going ahead left be v / articulation	nd
On main carriageway Location at impact Not a Hit object in road None	at, or within 20M of Jct	No skidding, jack-knifing or overt First impact Front Off road: None	urning Hit vehicle:
O/S Not hit and run Driver Postcode:	Breath test Not re VRM:	Age of Driver	30 Female
Casualty Reference: 1	Vehicle: 2 Ag Post	e: 30 Female Driver/ride code	r Severity: Slight Seatbelt

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths			
Selection:					No	otes:			
Selected using Manual Selection									
18291519 E: 551590 N: Speed limit: 30	09/05/2018 224461 Junction Detail:	Time First Road: Not withi	2100 U in 20m of		2 Туре	Casualties Single carriage	2 way	Slight	
Crossing: Control Darkness: street l Special Conditions at	0 1	d lit	Facilities:	None within	• • • • • •	ne without high w Carriageway Hazaro		Dry	
Place accident report	ed: Elsev	where		DfT Special Pro	ects:				

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

INFORMANT, DRIVER OF VEHICLE 2, WAS STATIONERY AT A TRAFFIC CALMING MEASURE TO LET ONCOMING TRAFFIC, WHO HAD PRIORITY, GO BY.VEHICLE 1 CAME FROM BEHIND VEHICLE 2 AND DIDN'T NOT STOP OR DID NOT STOP IN TIME AND COLLIDED WITH THE REAR OF VEHICLE 2.IN FORMANT HAD HER HUSBAND IN THE PASSENGER SEAT AND THEIR 5 YEAR OLD SON WAS AT IN THE REAR SEAT TOO.BOTH PARTIES CAME OUT OF THEIR VEHICLES AND INFORMANT SAYS SHE BELIEVES THAT THE FEMALE DRIVER OF VEHICLE 1 SMELT OF ALCOHOL .WHEN SHE ASKED HER IF SHE HAD BEEN DRINKING, THE FEMALE SAID HER FACE WASN'T NEAR ENOUGH THE INFORMANT'S FOR THE INFORMANT TO SMELL ANYTHING AND APPEARED VERY AGITATED .THERE WAS ALSO A MALE IN THE PASSENGER SEAT OF VEHICLE 1 BUT HE NEVER GOT OUT NOR INVOLVED.INFORMANT TOLD

### Occurred on CHURCH ROAD NEAR JN WITH MOUNTFITCHET ROAD

Vehicle Reference	1	Car	•					Going ahead other			
Vehicle movement from	Ν	to	S		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road N		t, or w	vithin 20N	1 of .		First i	dding, j mpact Off road:	ack-knifing or over Front None	turning	Hit vehicle:	
Did not leave carr Hit and run Driver Postcode:			Breath test VRM:		Driver no	ot con	tacted	Age of Driver	27	Female	e
Vehicle Reference	2	Car						Going ahead but he	eld up		
Vehicle movement from	Ν	to	S		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road		t, or w	vithin 20N	1 of .		First i	dding, j mpact Off road:	ack-knifing or over Back None	turning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:		Driver no	ot con	tacted	Age of Driver	32	Female	2
Casualty Reference:	1		Vehicle:	2	Age: Postcod	32 e	Fema	le Driver/ride	er Seatbelt	Severity:	Slight
Casualty Reference:	2		Vehicle:	2	Age: Postcod	4 e	Male	Passenger	Seatbelt	Severity:	Slight
Back seat											

INTERPRETED LISTING

Accidents betwee	n dates	01/07/20	17 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	tes:		
Selected using	Manual Selection	on						
18306758	01/07/2018	Time	2058	Vehicles	1	Casualties	1	Slight
E: 554790 N:	221985	First Road:	A 1	20 Roa	d Type	Dual carriagew	vay	
Speed limit: 70	Junction Detail:	Not within	20m of	junction				
Crossing: Control	None	]	Facilities:	None within	n 50m		Road surface	Dry
Daylight					Fi	ne without high v	vinds	
Special Conditions at	t Site None					Carriageway Hazar	ds: None	
Place accident report	ed: Else	where		DfT Special Pre	ojects:			

Causation

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

## V1 TRAVELLING WEST ON A120 WHEN DRIVER HAS LOST CONTROL AND VEHICLE HAS ROLLED PRIOR TO RESTING ON N/S VERGE

### Occurred on THREMHALL AVENUE A120

Vehicle Reference	1		Car	r					Going ahead other			
Vehicle movement from	ı	Е	to	W		No tow /	/ artic	ulation				
On main carriagewee Location at impact Hit object in road	•		, or v	vithin 20	M of	Jct	First	led and or impact Off road:	verturned Offside None		Hit vehicle:	
Nearside Not hit and run Driver Postcode:				Breath te VRM:	st	Negativ	e		Age of Driver	18	Male	
Casualty Referenc	e:	1		Vehicle:	1	Age: Postco	18 de	Male	Driver/rider	Seatbelt	Severity:	Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 and	30/06/2022	(60) r	nonths			
Selection:					No	Notes:			
Selected using	Manual Selecti	on							
18321429	23/08/2018	Time	1500	Vehicles	2	Casualties	3	Serious	
E: 555476 N:	225354	First Road:	U	Roa	d Type	Single carriag	eway		
Speed limit: 60	Junction Detail:	Not with	in 20m of	junction					
Crossing: Control	None		Facilities:	None withir	n 50m		Road surface	Dry	
Daylight					Fi	ne without high	winds	•	
Special Conditions a	t Site None					Carriageway Haza	ards: None		
Place accident report	ted: Else	where		DfT Special Pro	jects:				

Causation

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

VEHICLE ONE TRAVELLING NORTH WEST ON HALL ROAD IN GENERAL DIRECTION OF ELSENHAM. VEHICLE TWO TRAVELLING SOUTH EAST ON HALL ROAD IN GENERAL DIRECTION OF MOLEHILL GREEN. IT WOULD APPEAR THAT VEHICLE ONE HAS GONE TO USE THE MOUTH OF E CORR SKIP HIRE T O TURN ROUND. AS VEHICLE ONE TURNS RIGHT ACROSS THE PATH OF VEHICLE TWO A COLLISION OCCURS. VEHICLE TWO THEN LEAVES THE ROAD TO THE NEARSIDE AND COLLIDES WITH A TELEGRAPH POLE.

Occurred on HALL ROAD NEAR JN WITH GREEN STREET

Vehicle Reference	1		Car	r				(	Going ahead other	r		
Vehicle movement from	1	SE	to	NE		No tow /	artic	culation				
On main carriagew Location at impact Hit object in road	-		or v	vithin 20N	1 of			kidding, ja t impact Off road:	ck-knifing or ove Front None	rturning	Hit vehicle:	
O/S Not hit and run Driver Postcode:				Breath test VRM:		Negative			Age of Driver	49	Female	;
Casualty Referenc	e:	1		Vehicle:	1	Age: Postcode	49 e	Female	e Driver/ric	ler Seatbelt	Severity:	Slight
Casualty Reference	e:	2		Vehicle:	1	Age: Postcode	11 e	Female	e Passenger	r Seatbelt	Severity:	Serious
Front seat												
Casualty Reference	e:	3		Vehicle:	1	Age: Postcode	18 e	Male	Passenger	r Seatbelt	Severity:	Serious
Back seat												

Accidents between dates	0	1/07/2017 and	30/06/2022	(60) mon	ths		
Selection:				Notes:			
Selected using Manua	l Selection						
Vehicle Reference	2	Car			Going ahead other		
Vehicle movement fro	om NW	to SE	No tow / ar	ticulation	0		
On main carriage	way		No	o skidding, j	ack-knifing or over	turning	
Location at impact	Not at,	or within 20M	of Jct H	First impact	Front		Hit vehicle:
Hit object in road	None			Off road:	None		
Nearside					Age of Driver	43	Male
Not hit and run		Breath test	Negative				
Driver Postcode:		VRM:	•				

INTERPRETED LISTING

Accidents betwee	en dates	01/07/20	17 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
18321760	25/08/2018	Time	1352	Vehicles	2	Casualties	1	Slight
E: 552063 N:	223466	First Road:	M 1	1 Roa	d Type	Dual carriagev	way	-
Speed limit: 70	Junction Detail:	Not within	n 20m of j	junction				
Crossing: Control	None		Facilities:	None within	n 50m		Road surface	Dry
Daylight					Fi	ne without high	winds	
Special Conditions a	t Site None					Carriageway Haza	ards: None	
Place accident report	ted: Else	where		DfT Special Pro	ojects:			

Causation

	Factor:	Participant:	Confidence:
1st:	Following too close	Vehicle 1	Possible
2nd:	6		
3rd:			
4th:			
5th:			
6th:			

BOTH VEHICLES TRAVELLING NORTHBOUND ON M11, V2 HAS BRAKED DUE TO TRAFFIC STOPPING AHEAD. V1 WHO IS TRAVELLING DIRECTLY BEHIND V2 HAS NOT SEEN TRAFFIC STOPPING AHEAD AND HAS HIT THE REAR OF V2. THIS HAS CAUSED V1 TO RIDE ON TWO WHEELS CAUSING ITS ROOF TO MAKE CONTACT WITH CENTRAL RESERVATION BEFORE LANDING BACK ON FOUR WHEELS.

Occurred on JUNCTION 8 - 9 NORTHBOUND 60.A M11

Vehicle Reference	1	Ca	r				Going ahead other			
Vehicle movement from	S	to	Ν	No to	w / articu	ilation				
On main carriageway Location at impact Hit object in road		at, or v	within 20M	of Jct		urned impact Off road:	Front None		Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	Nega	ıtive		Age of Driver	28	Male	
Casualty Reference:	1		Vehicle:		ge: 27 stcode	Fema	le Passenger	Seatbelt	Severity:	Slight
Front seat										
Vehicle Reference	2	Ca	-				Stopping			
Vehicle movement from	S	to	Ν	No to	w / articu	ilation				
On main carriageway Location at impact Hit object in road N		at, or v	within 20M	of Jct	First	idding, j impact Off road:	ack-knifing or over Back None	rturning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	Nega	ıtive		Age of Driver	57	Male	

Accidents between dates		01/07/2017 and	<b>30/06/2022</b> (60)	) months						
Selection:				Notes:						
Selected using Manual Selection										
18329066 E: 556263 <sup>N:</sup>	20/09/2018 224648	Time 1821 First Road: U	Vehicles 2 Road Type	Casualties 1 Single carriageway	7	Slight				
Speed limit: 60	Junction Detail:	T & Stag Jct		Give way or controlle	d	Unclassified				
Crossing: Control	None	Facilities:	None within 50m	R	oad surface	Dry				
Daylight				Fine without high wind	S					
Special Conditions a	t Site None			Carriageway Hazards:	None					
Place accident report	ted: Else	where	DfT Special Projects:							

Causatio	Causation				
Factor:	Participant:	Confidence:			
1st:       Failed to judge other persons path or speed         2nd:       Failed to look properly         3rd:       4th:         5th:       6th:	Vehicle 1 Vehicle 1	Very Likely Very Likely			

### VEHICLE 1 HAS PULLED OUT OF SCHOOL LANE ONTO HALL ROAD TURNING RIGHT. VEHICLE 2 TRAVELLING SOUTH EAST ON HALL ROAD AND WAS APPROACHING THE JUNCTION WITH SCHOOL LANE TO THE O/S OF VEHICLE 1. VEHICLE 1 HAS PULLED INTO THE PATH OF VEHICLE 2 AND COLLIS ION HAS OCCURRED.

### Occurred on HALL ROAD AT JN WITH SCHOOL LANE

Vehicle Reference 1 Car	Turning right						
Vehicle movement from NE to NW	No tow / articulation						
On main carriageway Location at impact Entering main road Hit object in road None	No skidding, jack-knifing or overturning First impact Offside Hit vehicle: Off road: None						
Did not leave carrNot hit and runBreath testDriver Postcode:VRM:	Age of Driver 17 Female Negative						
Casualty Reference: 1 Vehicle: 1	Age: 17 Female Driver/rider Severity: Slight Postcode Seatbelt						
Vehicle Reference 2 Car Vehicle movement from NW to SE	Going ahead other No tow / articulation						
On main carriageway Location at impact Jct Approach Hit object in road None	No skidding, jack-knifing or overturning First impact Front Hit vehicle: Off road: None						
Did not leave carrNot hit and runBreath testDriver Postcode:VRM:	Age of Driver 40 Male Negative						

INTERPRETED LISTING

Accidents between dates		01/07/2017 and	30/06/2022	(60) n						
Selection:				No	tes:					
Selected using Manual Selection										
18335723	15/10/2018	Time 0927	Vehicles	2	Casualties	2	Slight			
E: 551680 N:	224212	First Road: U	Roa	d Type	Single carriage	way				
Speed limit: 30	Junction Detail:	Mini roundabout		(	Give way or control	olled	Unclassified			
Crossing: Control	None	Facilities:	None within	1 50m		Road surface	Wet/Damp			
Daylight				Fi	ne without high w	inds				
Special Conditions a	t Site None				Carriageway Hazaro	ls: None				
Place accident report	ed: Else	where	DfT Special Pro	ojects:						

		Causation	
	Factor:	Participant:	Confidence:
1st: 2nd:	Failed to judge other persons path or speed Failed to judge other persons path or speed	Vehicle 1 Vehicle 2	Very Likely Very Likely
3rd:	raned to judge other persons path of speed	Venicle 2	Very Likely
4th:			
5th:			
6th:			

# VEHICLE 1 TRAVELLING UP CHURCH ROAD TOWARDS STANSTED, IN ORDER TO TURN RIGHT AT THE MINI ROUNDABOUT ONTO WALSON WAY. VEHICLE 2 TRAVELLING IN OPPOSITE DIRECTION ALONG CHURCH ROAD, INTENDING TO GO STRAIGHT OVER. VEHICLES 1 AND 2 HAVE BOTH MERGED ONTO THE ROUNDABOUT AT THE SAME TIME, AND A COLLISION HAS OCCURRED.

### Occurred on CHURCH ROAD AT JN WITH WALSON WAY

Vehicle Reference 1		Car						Turning right			
Vehicle movement from	Ν	to	SW		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road No		inctio	on - on ro	unda		First	idding, ja impact Off road:	ack-knifing or overt Front None	urning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	;	Negative			Age of Driver	27	Female	e
Casualty Reference:	1		Vehicle:	1	Age: Postcod	27 e	Femal	e Driver/ride	r Seatbelt	Severity:	Slight
Vehicle Reference 2	2	Car						Turning right			
Vehicle movement from	SE	to	Ν		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road No		inctio	on - on ro	unda		First	idding, ja impact Off road:	ack-knifing or overt Front None	urning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	,	Negative			Age of Driver	85	Male	
Casualty Reference:	2		Vehicle:	2	Age: Postcod	85 e	Male	Driver/ride	r Seatbelt	Severity:	Slight

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 and	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
18346278	24/11/2018	Time	0056	Vehicles	2	Casualties	1	Slight
E: 555958 N:	222094	First Road:	A 1	20 Ro	ad Type	Dual carriage	way	-
Speed limit: 70	Junction Detail:	Not with	in 20m of	junction		_	-	
Crossing: Control	None		Facilities:	None with	in 50m		Road surface	Wet/Damp
Darkness: no stre	et lighting				0	ther		-
Special Conditions a	t Site None					Carriageway Haza	ards: None	
Place accident report	ted: Else	where		DfT Special P	rojects:			

	(	Causation			
	Factor:	Participant:	Confidence:		
1st: 2nd:	Impaired by alcohol	Vehicle 1	Very Likely		
3rd:					
4th:					
5th:					
6th:					

# V1 DRIVING ALONG A120 IN LANE 2 TOWARDS BRAINTREE FROM STANSTED. V2 DRIVING ALONG A120 IN LANE 1 TOWARDS BRAINTREE FROM STANSTED. V1 HAS ATTEMPTED TO OVERTAKE V2. V1 HAS LOST CONTROL AND IMPACTED WITH THE OFFSIDE OF V2. V1 AND V2 HAVE BO TH LEFT THE CARRIAGEWAY TO THE NEARSIDE.

Occurred on A120 (A120) 848 METRES EAST OF JUNCTION WITH

Vehicle Reference	1	Car					Going ahead other			
Vehicle movement from	W	to	E	No tow	/ articul	ation				
On main carriageway Location at impact Hit object in road N		or w	rithin 20M of .	Ict	First i	•••	ack-knifing or overt Front None	urning	Hit vehicle:	
Nearside Not hit and run Driver Postcode:			Breath test VRM:	Positive	e		Age of Driver	28	Male	
Vehicle Reference	2	Car					Going ahead other			
Vehicle movement from	W	to	E	No tow	/ articul	ation				
On main carriageway Location at impact Hit object in road N		or w	vithin 20M of .	Jet	First iı	0.0	ack-knifing or overt Offside None	urning	Hit vehicle:	
Nearside Not hit and run Driver Postcode:			Breath test VRM:	Negativ	re		Age of Driver	38	Female	
Casualty Reference:	1		Vehicle: 2	Age: Postco		Femal	e Driver/ride	r Seatbelt	Severity:	Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	01/07/2	017 and	30/06/2022	(60) n	nonths			
Selection:					No	tes:		
Selected using	Manual Selecti	on						
19817819	20/02/2019	Time	0440	Vehicles	1	Casualties	1	Serious
E: 556353 N:	224527	First Road:	U	Roa	d Type	Single carriag	geway	
Speed limit: 60	Junction Detail:	Not with	in 20m of	junction				
Crossing: Control	None		Facilities:	None within	n 50m		Road surface	Dry
Darkness: no stre	et lighting				Fi	ne without high	winds	
Special Conditions a	t Site None					Carriageway Haz	ards: None	
DI				DET Caralal Da				

Place accident reported: At scene DfT Special Projects:

		Causation			
	Factor:	Participant:	Confidence:		
1st:	Travelling too fast for conditions	Vehicle 1	Possible		
2nd:	Animal or object in carriageway	Vehicle 1	Possible		
3rd:	5 6 5				
4th:					
5th:					
6th:					

### FOR REASONS UNKNOWN DRIVER OF VEHICLE HAS LOST CONTROL OF VEHICLE AND LEFT THE CARRIAGEWAY TO THE OFFSIDE AND COLLIDED WITH A TREE

### Occurred on UNCLASSIFIED ROAD - 151 METRES FROM JUNCTION WITH ELSENHAM ROAD

Vehicle Reference	1	Car					Going ahead other			
Vehicle movement from	NW	to SE		No tow /	articu	lation				
On main carriageway Location at impact Hit object in road N	·	, or within 2	0M of			ed mpact Off road:	Nearside None		Hit vehicle:	
O/S							Age of Driver	29	Male	
Not hit and run Driver Postcode:		Breath VRM:		Not appl	icable					
Casualty Reference:	1	Vehicle	: 1	Age: Postcod	29 le	Male	Driver/rider	Seatbelt	Severity:	Serious

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	tes:		
Selected using Manual Selection								
19826967	23/03/2019	Time First Road:	2210	Vehicles	1 d Type	Casualties	2	Slight
E: 556460 N:	224014		U		u Type	Single carriage	eway	
Speed limit: 60	Junction Detail:	Not with	in 20m of	junction				
Crossing: Control	None		Facilities:	None within	n 50m		Road surface	Wet/Damp
Darkness: no street lighting				Fine without high winds				
Special Conditions a	t Site None					Carriageway Hazar	ds: None	
Place accident report	ted: Else	where		DfT Special Pre	ojects:			

		Causation	
	Factor:	Participant:	Confidence:
1st:	Loss of control	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

### DRIVER OF VEHICLE 1 WAS TRAVELLING IN THE DIRECTION OF TAKELEY FROM ELSENHAM WHEN THEY HAVE LEFT THE ROAD, STRUCK A TELEGRAPH POLE THEN THE VEHICLE ROLLED ONTO IT'S ROOF.

### Occurred on PARSONAGE ROAD - 25 METRES FROM JUNCTION WITH UNCLASSIFIED ROAD

Vehicle Reference	1	Car					(	Going ahead right b	bend		
Vehicle movement from	Ν	to S	SW		No tow /	articu	ulation				
	Not at,	, or wit	thin 20M	of J		First	urned impact Off road:	Front Telegraph / Electr		it vehicle:	
Nearside & rebounded Not hit and run Driver Postcode:	1	E	Breath test VRM:		Positive			Age of Driver	32	Male	
Casualty Reference:	1	v	ehicle:	1	Age: Postcod	32 le	Male	Driver/ride	r Seatbelt	Severity:	Slight
Casualty Reference:	2	V	ehicle:	1	Age: Postcod	22 le	Femal	e Passenger	Seatbelt	Severity:	Slight

Front seat

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths			
Selection:					No	tes:			
Selected using	Manual Selection	on							
19836725	03/05/2019	Time	1655	Vehicles	1	Casualties	1		Serious
E: 551832 N:	222648	First Road:	M 1	1 Roa	d Type	Dual carriage	way		
Speed limit: 70	Junction Detail:	Not withi	n 20m of	junction					
Crossing: Control	None		Facilities:	None withi	n 50m		Ro	ad surface	Wet/Damp
Daylight					Ra	aining without h	igh wi	nds	
Special Conditions a	t Site None					Carriageway Haz	ards:	None	
Place accident report	ted: At so	cene		DfT Special Pr	ojects:				

Causation

	Factor:	Participant:	Confidence:
1st:	Slippery road (due to weather)	Casualty 1	Very Likely
2nd:			5 5
3rd:			
4th:			
5th:			
6th:			
out.			

## V1 TRAVELLING NORTH ON M11 IN OUTSIDE LANE, VEHICLE AHEAD OF V1 BRAKED, V1 BRAKED BUT DUE TO HEAVY RAIN AND SURFACE WATER MOTORBIKE FELL AWAY FROM RIDER CAUSING RIDER TO FALL TO GROUND

Occurred on M11

Vehicle Reference	1	Motorcycle o	ver 500cc			Going ahead other			
Vehicle movement from	S	to N	No tow	/ articula	ation				
On main carriageway Location at impact Hit object in road		or within 20M	of Jct	Skiddee First in Of		Did not impact None		Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Negativ	/e		Age of Driver	30	Male	
Casualty Reference:	1	Vehicle:	1 Age: Postco		Male	Driver/rider	Seatbelt	Severity:	Serious

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates Selection:	01/07/2017 and		nonths		
Selected using Manual Selection	on				
19859962         21/07/2019           E:         554111         N:         221821           Speed limit:         70         Junction Detail:	Time 1551 First Road: A 1 Not within 20m of 5	=0 01	Casualties 2 Dual carriageway		Serious
Crossing: Control None Daylight Special Conditions at Site None	Facilities:	None within 50m Fi	l ine without high wind Carriageway Hazards:	Road surface ds None	Dry
Place accident reported: At sc	ene	DfT Special Projects:			

Causation

	Factor:	Participant:	Confidence:
1st:	Illegal turn or direction of travel	Vehicle 1	Very Likely
2nd:	Exceeding speed limit	Vehicle 1	Very Likely
3rd:	Stolen vehicle	Vehicle 1	
4th:			
5th:			
6th:			

V1 WAS TRAVELLING IN LANE 1 OF THE ON SLIP ONTO THE A120 THE WRONG WAY. V2 WAS TRAVELLING IN LANE 1 HEADING IN GENERAL DIRECTION OF THE A120 (THE CORRECT WAY). V2 HAS MOVED TO THE NEARSIDE, V1 HAS MOVED TO ITS OFFSIDE. V1 HAS COLLIDED WITH V2 HEAD ON . THE COLLISION CAUSED THE RIDER TO BE EJECTED FROM HIS MOTORCYCLE INTO THE CARRIAGEWAY.

Occurred on THREMHALL AVENUE (A120)

Vehicle Reference	1		Mo	torcycle -	- unk	nown cc			Going ahead other			
Vehicle movement from	1	W	to	Е		No tow /	articu	lation				
On main carriagewa Location at impact Hit object in road	•	at,	or w	vithin 20N	Лof		First i	dding, ja mpact Off road:	ack-knifing or overtu Front None	rning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:				Breath tes VRM:	t	Not appl	icable		Age of Driver	27	Male	
Casualty Reference	: 1	l		Vehicle:	1	Age: Postcoo	27 le	Male	Driver/rider	Seatbelt	Severity:	Serious
Vehicle Reference	2		Car						Going ahead other			
Vehicle movement from	]	Е	to	W		No tow /	articu		C			
On main carriagewa Location at impact Hit object in road	•	at,	or w	vithin 20N	Лof		First i	dding, ja mpact Off road:	ack-knifing or overtu Front None	rning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:				Breath tes VRM:	t	Negative	e		Age of Driver	64	Female	;
Casualty Reference	: 2	2		Vehicle:	2	Age: Postcoo	64 le	Femal		Seatbelt	Severity:	Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates	01/07/2017 <sup>and</sup>	<b>30/06/2022</b> (6	0) months		
Selection:			Notes:		
Selected using Manual Selectio	n				
19862302 26/07/2019	Time 1210	Vehicles 2	Casualties	2	Serious
E: 551428 N: 224970	First Road: B 1	051 Road Ty	pe Single carriagev	way	
Speed limit: 30 Junction Detail:	Not within 20m of j	unction			
Crossing: Control None	Facilities:	None within 50	m	Road surface	Dry
Daylight			Fine without high w	rinds	
Special Conditions at Site None			Carriageway Hazaro	ds: None	
Place accident reported: Elsew	vhere	DfT Special Projects	5:		

Causation	

	Factor:	Participant:	Confidence:
1st: 2nd: 3rd: 4th: 5th: 6th:	Following too close Passing too close to cyclist, horse rider or pedestrian Careless/Reckless/In a hurry	Vehicle 1 Vehicle 1 Vehicle 1	Very Likely Very Likely

### BIN LORRY WAS MOVING SLOWLY ON ROAD FOLLOWED BY TWO REFUSE COLLECTORS IN ROAD. VEH ONE HAS FOLLOWED TOO CLOSELY AND COLLIDED INTO THE TWO WORKERS CAUSING INJURIES TO BOTH AND SOME SLIGHT DAMAGE TO REAR OF BIN LORRY.

Occurred on LOWER STREET (B1051) - 37 METRES FROM JUNCTION WITH GROVE HILL (B1051)

Vehicle Reference	1	Car				Going ahead other			
Vehicle movement from	Ν	to S	No	tow / ar	ticulation				
	Not at, one	or within 20M	A of Jct		o skidding, First impact Off road:	jack-knifing or over Front None	turning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	t Ne	egative		Age of Driver	72	Male	
Casualty Reference:	1	Vehicle:	1	Age:	53 Mal	e Pedestrian		Severity:	Serious
				Postcode			Seatbelt		
In carr not crossin	g					Sta	nding st	i11	
In carr not crossin	g								
Casualty Reference:	2	Vehicle:	1	•	28 Mal	e Pedestrian		Severity:	Slight
				Postcode			Seatbelt		
In carr not crossin	g					Sta	nding st	ill	
In carr not crossin	g								
Vehicle Reference Z	2 S	Goods over 3 to N			der 7.5 to ticulation	Stopping			
	Not at, one	or within 20M	∕I of Jct		o skidding, First impact Off road:	jack-knifing or over Back None	turning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	t Dr	river not	contacted	Age of Driver	35	Male	

INTERPRETED LISTING

Accidents betwee	n dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selection	on						
19880027	23/09/2019	Time	0020	Vehicles	1	Casualties	1	Slight
E: 551889 N:	222921	First Road:	M 1	1 Roa	d Type	Dual carriagev	vay	
Speed limit: 70	Junction Detail:	Not with	in 20m of j	unction				
Crossing: Control	None		Facilities:	None within	1 50m		Road surface	Dry
Darkness: no stre	et lighting				Fi	ne without high v	winds	
Special Conditions at	Site None					Carriageway Haza	rds: None	
Place accident report	ed: At so	cene		DfT Special Pre	ojects:			

Causation Participant: Factor: Confidence: 1st: Swerved Vehicle 1 Very Likely 2nd: Vehicle 1 Inexperience of driving on the left Possible 3rd: 4th: 5th: 6th:

VEHICLE 1 IS TRAVELLING NORTHBOUND ALONG THE M11 TOWARDS CAMBRIDGE IN LANE 2 OF 2. VEHICLE 1 BEGINS TO MOVE INTO LANE 1. IN LANE 1 THERE IS SLOWER MOVING TRAFFIC. SHE THEN LOSES CONTROL AND OVERTURNS THE VEHICLE.

Occurred on M11

Vehicle Reference	1		Car						Changing lar	e to left	ţ		
Vehicle movement from	l	S	to N		]	No tow /	articu	ilation					
On main carriagewa Location at impact Hit object in road	2	,	or within	20M	of Jc	-	First	ed and ov impact Off road:	verturned Front None			Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breat VRI			Negative	;		Age of D	river	20	Female	2
Casualty Reference	2:	1	Vehic	le:	1	Age: Postcod	20 e	Femal	e Driv	er/rider	Seatbelt	Severity:	Slight

Registered to: Essex County Council

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/20	<b>22</b> (60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
19883328	01/10/2019	Time	2253	Vehicle	1	Casualties	1	Serious
E: 552139 N:	225575	First Road:	B 1	051	Road Type	Single carria	geway	
Speed limit: 60	Junction Detail:	Not with	in 20m of	junction				
Crossing: Control	None		Facilities:	None w	vithin 50m		Road surfac	e Wet/Damp
Darkness: no stre	et lighting				Ra	aining without h	nigh winds	
Special Conditions a	t Site None					Carriageway Haz	zards: None	
Place accident report	ted: At s	cene		DfT Speci	al Projects:			

		Causation		
	Factor:		Participant:	Confidence:
1st:	Slippery road (due to weather)		Casualty 1	Possible
2nd: 3rd:				
4th:				
5th:				
6th:				

## V1 LOST CONTROL OF THE VEHICLE AND ENDED UP IN A DITCH. NO OTHER PERSONS OR VEHICLES WERE INVOLVED.

### Occurred on STANSTED ROAD (B1051) - 164 METRES FROM JUNCTION WITH UNCLASSIFIED ROAD

Vehicle Reference	1	Car				Going ahead other			
Vehicle movement from	S	to N	No tow	/ articu	ilation				
On main carriagewa Location at impact Hit object in road	•	or within 20M	of Jct	First	ed and ov impact Off road:	verturned Nearside None		Hit vehicle:	
Nearside Not hit and run Driver Postcode:		Breath test VRM:	Negativ	ve		Age of Driver	18	Male	
Casualty Reference	: 1	Vehicle:	1 Age Postco		Male	Driver/rider	Seatbelt	Severity:	Serious

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	n dates	01/07/2	017 <sup>and</sup>	30/06/2022	2 (60) 1	nonths		
Selection:					N	otes:		
Selected using	Manual Selection	on						
19889516	16/10/2019	Time	0800	Vehicles	1	Casualties	1	Slight
E: 551201 N:	225439	First Road:	В	1383 F	Road Type	Single carria	geway	
Speed limit: 30	Junction Detail:	T & Stag	Jct			Give way or co	ntrolled	Unclassified
Crossing: Control	None		Facilities:	Zebra cro	ossing		Road surface	Wet/Damp
Daylight						aining without I	high winds	-
Special Conditions at	Site None					Carriageway Ha	zards: None	
Place accident report	ed: At so	ene		DfT Special	Projects:			

Causation Factor: Participant: Confidence: 1st: Slippery road (due to weather) Vehicle 1 Possible 2nd: Vehicle 1 Travelling too fast for conditions Possible 3rd: 4th: 5th: 6th:

VEHICLE ONE WAS TRAVELLING SOUTH ON CAMBRIDGE ROAD. AS THE VEHICLE HAS STOPPED AT THE ZEBRA CROSSING IT SKIDDED AND THE RIDER FELL OFF.

### Occurred on CAMBRIDGE ROAD (B1383) NEAR JUNCTION WITH NORMANS WAY

Vehicle Reference	1	Motor Cycle o	over 50 cc and	l up to 125cc	Stopping		
Vehicle movement from	Ν	to SW	No tow /	articulation			
	Cleared	junction or wa		Skidded First impact Off road:	Offside None	]	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Negative	2	Age of Driver	28	Female
Casualty Reference:	1	Vehicle:	1 Age: Postcod	28 Fema le		r Seatbelt	Severity: Slight

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 and	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
20918798	14/01/2020	Time	0011	Vehicles	2	Casualties	2	Slight
E: 556480 N:	224189	First Road:	U	Roa	id Type	Single carria	geway	-
Speed limit: 60	Junction Detail:	Not with	in 20m of	junction		_		
Crossing: Control	None		Facilities:	None withi	n 50m		Road surfac	wet/Damp
Darkness: no stre	et lighting				Fi	ne without high	n winds	-
Special Conditions a	t Site None					Carriageway Haz	zards: None	
Place accident repor	ted: At s	cene		DfT Special Pr	ojects:			

Causation

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

### VEH 1 WAS TRAVELLING FROM MOLE HILL GREEN TOWARDS STANSTED AIRPORT AND VEH 2 WAS TRAVELLING FROM STANSTED AIRPORT TO MOLE HILL GREEN. VEH 1 HAS PARTIALLY BEEN ON THE WRONG SIDE OF THE ROAD AND COLLIDED HEAD ON WITH VEH 2 WHO WAS COMING ROUND THE BEN D, VEH 2 THEN LEFT THE CARRIAGEWAY AND ENDED UP IN A DITCH.

### Occurred on UNCLASSIFIED ROAD - 142 METRES FROM JUNCTION WITH PARSONAGE ROAD

Vehicle Reference 1	Van or Goods 3.5	tonnes mgw and under	r Going ahead other		
Vehicle movement from N	to S	No tow / articulation			
On main carriageway Location at impact Not a Hit object in road None	tt, or within 20M of .		jack-knifing or overtur Front None	rning Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Negative	Age of Driver	48 Male	
Casualty Reference: 1	Vehicle: 1	Age: 44 Fem Postcode	8	Severity: eatbelt	Slight
Not car passenger					
Vehicle Reference 2	Car		Going ahead other		
Vehicle movement from S	to N	No tow / articulation			
On main carriageway Location at impact Not a Hit object in road None	t, or within 20M of .		jack-knifing or overtur Front None	rning Hit vehicle:	
Nearside Not hit and run Driver Postcode:	Breath test VRM:	Negative	Age of Driver	68 Male	
Casualty Reference: 2	Vehicle: 2	Age: 68 Male Postcode		Severity: eatbelt	Slight

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
20927263 E: 556200 N: Speed limit: 60	05/02/2020 223623 Junction Detail:	Time First Road: Not with	2357 U in 20m of		2 d Type	Casualties Single carriag	1 eway	Slight
Crossing: Control Darkness: no stre	00		Facilities:	None within		ther	Road surface	Wet/Damp
Special Conditions a	t Site None					Carriageway Haza	ards: None	
Place accident report	ed: Else	where		DfT Special Pr	ojects:			

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoevre	Vehicle 2	Possible
2nd:			
3rd:			
4th:			
5th:			
6th:			

V1 (KIA) AND V2 (VAUXHALL) TRAVELLING TOWARDS EACH OTHER IN OPPOSITE DIRECTIONS. V2 NEGOTIATED THE BEND AT WHICH POINT IT HAS CROSSED ONTO THE OPPOSITE LANE AND HAD A HEAD ON COLLISION WITH V1. LEFT HAND BEND, V1 WAS ON THE NEAR SIDE LANE. HEAVY FRON T END DAMAGE WITH AIRBAGS DEPLOYED. ONLY NOTABLE INJURIES TO V1 DRIVER WAS COMPLAINING OF CHEST PAINS, SEEN BY AMBULANCE STATED HE WAS AIO JUST MINOR SHOCK AND SEAT BELT PAIN. DRIVER OF V2 GAVE NO PLAUSIBLE ACCOUNT AS TO DEVIATION CAUSING ACCIDENT R LOSS OF CONTROL, CHECK OF CARRIAGEWAY SHOWED NO OBSTRUCTIONS OR DEBRIS/CHEMICALS TO CAUSE SUCH A DEVIATION. WEATHER: COLD, SLIGHTLY DAMP.

### Occurred on PARSONAGE ROAD

Vehicle Reference	1	Car			Going ahead lef	t bend		
Vehicle movement from	S	to N	No tow	/ articulatio	n			
On main carriageway Location at impact Hit object in road		or within 20M	of Jct	No skiddir First impac Off roa		verturning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Negati	ve	Age of Drive	r 52	Male	
Casualty Reference:	1	Vehicle:	1 Age Postc		ale Driver/1	rider Seatbeli	Severity:	Slight
Vehicle Reference	2	Car			Going ahead rig	ht bend		
Vehicle movement from	Ν	to S	No tow	/ articulatio	e e			
On main carriageway Location at impact Hit object in road N		or within 20M	of Jct	No skiddir First impac Off ros		verturning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Negati	ve	Age of Drive	r 41	Male	

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates	01/07/2017 and	<b>30/06/2022</b> (60) m	nonths			
Selection:		Notes:				
Selected using Manual Selection	on					
2093463027/02/2020E:552262N:223808Speed limit:70Junction Detail:	Time 0940 First Road: M 1 Not within 20m of	1 91	Casualties 1 Slight Dual carriageway			
Crossing: Control None Daylight Special Conditions at Site None	Facilities:	None within 50m Ra	Road surface Wet/Damp aining without high winds Carriageway Hazards: None			
Place accident reported: At so	ene	DfT Special Projects:				

Causation

	Factor:	Participant:	Confidence:
1st:	Slippery road (due to weather)	Vehicle 1	Possible
2nd:	Travelling too fast for conditions	Vehicle 1	Possible
3rd:	Swerved	Vehicle 1	Very Likely
4th:	Loss of control	Vehicle 1	Very Likely
5th:	Careless/Reckless/In a hurry	Vehicle 1	Possible
6th:	Spray from other vehicles	Vehicle 1	Possible

VEHICLE ONE TRAVELLING ON THE M11 NORTH BOUND TRACK BETWEEN JUNCTIONS NINE AND EIGHT IN LANE ONE OF TWO. IT APPEARS THAT VEHICLE ONE HAS LEFT THE CARRIAGEWAY TO THE NEARSIDE, MOUNTING THE HARD SHOULDER BEFORE PROCEEDING UP THE EMBANKMENT AND COMIN G TO REST.

Occurred on M11

Vehicle Reference	1		Ca	r				(	Going ahead other		
Vehicle movement from		Ν	to	S		No tow / a	articu	ulation			
On main carriagewa Location at impact Hit object in road	-		or v	vithin 20N	A of		First	tidding, ja impact Off road:	ck-knifing or overtu Offside None	ming	Hit vehicle:
Nearside Not hit and run Driver Postcode:				Breath tes VRM:	t	Negative			Age of Driver	40	Female
Casualty Reference	:	1		Vehicle:	1	Age: Postcode	40 e	Female		eatbelt	Severity: Slight

INTERPRETED LISTING

Accidents between dates	01/07/2017 and	30/06/2022 (6	0) months		
Selection:			Notes:		
Selected using Manual Se	ection				
20952636         20/05/20           E:         555410         N:         222007           Speed limit:         70         Junction Det	First Road: A	Vehicles 2 120 Road Typ f junction	•	1	Serious
Crossing: Control None Daylight Special Conditions at Site Ro.	Facilities ad works	<sup>:</sup> None within 50	m Fine without high Carriageway Haz		Dry
Place accident reported:	At scene	DfT Special Projects	3:		

Causation

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

VEHICLE 1 WAS TRAVELLING IN LANE TWO OF TWO ALONG THE A120, JUST PAST THE TAKELEY ON SLIP, BRAINTREE BOUND. VEHICLE TWO WAS PARKED IN LANE TWO, CARRYING OUT HIGHWAY MAINTENANCE, CLEARLY DISPLAYING THE LARGE KEEP LEFT ARROW. VEHICLE TWO HAD A CRASH C USHION TO ITS REAR. VEHICLE ONE HAS DRIVEN INTO THE REAR CRASH CUSHION OF VEHICLE TWO. HAVING PASSED THE MEN AT WORK SIGNS, AND ONE MILE WARNING MARKER FOR ROAD WORKS. VEHICLE ONE HAS THEN SPUN ACROSS LANE ONE, AND OFF THE CARRIAGEWAY IN TO THE HED EROW.

### Occurred on A120 - 49 METRES FROM JUNCTION WITH A120

Vehicle Reference 1		Car					Going ahead other	r		
Vehicle movement from	W	to	Е	No tow	/ articu	lation				
On main carriageway Location at impact ] Hit object in road No		or w	ithin 20M o	of Jct	First	idding, ja impact Off road:	ack-knifing or ove Front Tree	rturning	Hit vehicle:	
Nearside Not hit and run Driver Postcode:			Breath test VRM:	Positiv	ve		Age of Driver	21	Male	
Casualty Reference:	1		Vehicle: 1	Age Poste		Femal	e Passenger	r Seatbelt	Severity:	Serious
Front seat										
Vehicle Reference 2 Vehicle movement from	W		ods 7.5 tonn E	•	nd over 7 / articu		Stopping			
On main carriageway Location at impact ] Hit object in road No	-	or w	ithin 20M o	of Jct	First	idding, ja impact Off road:	ack-knifing or ove Back None	rturning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	Not re	quested		Age of Driver	28	Male	

Accidents betwee Selection:	n dates	01/07/2	017 <sup>and</sup>	30/06/2022	()	nonths tes:			
					INU	tes:			
Selected using	Manual Selection	on							
20953250	22/05/2020	Time	1500	Vehicles	1	Casualties	1	Slight	
E: 551089 N:	225261	First Road:	U	Roa	id Type	Single carriag	eway		
Speed limit: 30	Junction Detail:	T & Stag	Jct		(	Give way or cont	trolled		B 1383
Crossing: Control	None		Facilities:	None within	n 50m		Road surface	Dry	
Daylight	Fine without high winds								
Special Conditions at	Site None					Carriageway Haza	ards: None		
Place accident report	ed: Elsev	where		DfT Special Pr	ojects:				

Causation

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

ON THE JUNCTION FROM THE MAIN CAMBRIDGE ROAD, THE VEHICLE INDICATED TO TURN INTO CLARENCE ROAD, SO I REMAINED FROM CROSSING CLARENCE ROAD, HE TURNED INTO THE ROAD, SO I STEPPED TO CROSS THE ROAD, WHILST HALFWAY ACROSS THE ROAD, THE VEHICLE STARTED REVERSING (INTO THE MAIN ROAD), I BANGED ON THE REAR WINDOW TO STOP AND THEY CONTINUED AND THEN HIT ME TO THE GROUND. I GAINED MY POSTURE, AND ROSE TO MY FEET, OTHER WITNESS'ES WERE SAYING ' YOU JUST KNOCKED THAT LADY TO THE GROUND' THE DRIVER WAS RETTY AGGRESSIVE, AND KEPT ON SAYING 'WHAT YOU SAYING I KNOCKED YOU OVER' THE VOLUME OF HIS VOICE CONTINUED TO RISE, AND I FELT A LITTLE UNEASY, I SAID 'YES YOU DID' AND HE KEPT REPEATING THE QUESTION, I THOUGHT THIS IS NOT GOING TO GET RESOLVED, S

### Occurred on \*CLARENCE ROAD NEAR JUNCTION WITH CAMBRIDGE ROAD (B1383)

Vehicle Reference 1 Vehicle movement from N	Car to S	Reversing No tow / articulation					
On main carriageway Location at impact Jct App Hit object in road None	-	No skidding, jack-knifing or overturning First impact Back Hit vehicle: Off road: None					
Did not leave carr Hit and run Driver Postcode:	Breath test VRM:	Driver not contacted	Age of Driver 71	Male			
Casualty Reference: 1	Vehicle: 1	Age: 56 Fema Postcode	le Pedestrian Seatb	Severity: Slight			
In carr elsewhere		Postcode	E bound	en			
Driver's nearside							

AccsMap - Accident Analysis System

INTERPRETED LISTING

elected using Manual Selection		
10712 15 100 10000 Time 0020 Valia		
72713         15/08/2020         Time         0932         Vehic           552938         N:         225760         First Road:         M 11           d limit:         70         Junction Detail:         Not within 20m of junction	cles 1 Casualties 1 Slight Road Type Dual carriageway	
ight al Conditions at Site None	within 50m Road surface Wet/Dam Raining with high winds Carriageway Hazards: None ecial Projects:	р
ight al Conditions at Site None	Raining with high winds Carriageway Hazards: None	

		Causation		
Factor:			Participant:	Confidence:
1st:Poor or defective roa2nd:Slippery road (due to3rd:Travelling too fast for4th:Rain, sleet, snow, or5th:Spray from other ver6th:State	o weather) or conditions fog		Vehicle 1 Vehicle 1 Vehicle 1 Vehicle 1 Vehicle 1	Very Likely Very Likely Very Likely Very Likely Very Likely

V1 TRAVELING ON THE M11 FROM J9 TOWARDS J8 IN LANE 2. AT THE TIME THERE WAS HEAVY RAIN WITH A LARGE AMOUNT OF SPRAY FROM OTHER VEHICLES. AS THEY HAVE TRAVELLED A LORRY ON THE OPPOSITE SIDE HAS HIT A LARGE PUDDLE RESULTING IN A LARGE AMOUNT OF WATER A ND SPRAY TO COME OVER THE CENTRAL RESERVATION AND LAND ON V1'S WINDSCREEN AND ROAD. THIS HAS RESULTED IN THE VEHICLE TO LOOSE ITS GRIP AND THE DRIVER OF V1 LOOSE CONTROL. V1 HAS THEN SKIDDED OVER LANE 1 AND ONTO THE VERGE, AROUND THE STARTING POST FO THE NEARSIDE RESERVATION AND FINALLY COLLIDED WITH THE INSIDE OF THE NEARSIDE RESERVATION, COMING TO A FULL STOP.

### Occurred on M11

Vehicle Reference	1	Ca	r					Going ahead other			
Vehicle movement from	S	to	S		No tow /	artic	culation				
On main carriageway Location at impact Hit object in road No	Not a one	ıt, or v	within 20N	1 of		Skid Firs	ded at impact Off road:	Front Near / off crash ba	arrier	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:		Negative	e		Age of Driver	35	Male	
Casualty Reference:	1		Vehicle:	1	Age: Postcod	35 le	Male	Driver/ride	r Seatbeli	Severity:	Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 and	30/06/2022	(60) n	nonths			
Selection:					No	otes:			
Selected using	Manual Selecti	on							
20973151	16/08/2020	Time	2050	Vehicles	2	Casualties	1		Slight
E: 556382 N:	224489	First Road:	U	Roa	d Type	Single carriag	geway		
Speed limit: 60	Junction Detail:	Not with	in 20m of	junction					
Crossing: Control	None		Facilities:	None withir	n 50m		Road	l surface	Wet/Damp
Darkness: no stre	et lighting				Fi	ne without high	winds		
Special Conditions a	t Site None					Carriageway Haz	ards:	None	
Place accident report	ted: At s	cene		DfT Special Pro	ojects:				

	Cau	sation			
	Factor:	Participant:	Confidence:		
1st: 2nd: 3rd:	Careless/Reckless/In a hurry	Vehicle 1	Very Likely		
4th:					
5th:					
6th:					

## V1 WAS TRAVELLING SOUTH ON HALL ROAD TOWARDS THE GENERAL DIRECTION OF STANSTED AIRPORT WHEN V1 COLLIDES WITH V2 TRAVELLING NORTH ALONG HALL ROAD TOWARDS THE GENERAL DIRECTION OF GAUNTS END

Occurred on UNCLASSIFIED ROAD - 199 METRES FROM JUNCTION WITH ELSENHAM ROAD

Vehicle Reference	1	Cai	r				Going ahead other			
Vehicle movement from	Ν	to	S	No	tow / articu	lation				
On main carriagewa Location at impact Hit object in road	•	at, or v	vithin 20N	l of Jct	First	idding, ja impact Off road:	ack-knifing or over Front None	turning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	Ne	gative		Age of Driver	38	Male	
Vehicle Reference	2	Cai	r				Going ahead left be	end		
Vehicle movement from	S	to	Ν	No	tow / articu	lation				
On main carriagewa Location at impact Hit object in road	•	at, or v	vithin 20N	l of Jct	First	idding, ja impact Off road:	ack-knifing or over Front None	turning	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:	Ne	gative		Age of Driver	45	Female	;
Casualty Reference	: 1		Vehicle:		Age: 45 Postcode	Femal	e Driver/ride	er Seatbelt	Severity:	Slight

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2017	and	30/06/2022	(60) n	nonths			
Selection:					No	otes:			
Selected using	Manual Selecti	ion							
20978454	21/08/2020	Time 174	40	Vehicles	2	Casualties	1	Slight	
E: 553310 N:	226997	First Road:	U	Roa	d Type	Single carriage	eway		
Speed limit: 30	Junction Detail:	T & Stag Jct			(	Give way or contr	rolled		Unclassified
Crossing: Control	None	Fac	ilities:	None within	n 50m		Road sur	face Dry	
Daylight					Fi	ne without high v	vinds		
Special Conditions a	t Site None					Carriageway Hazar	rds: Nor	ne	
Place accident report	ted: Else	where		DfT Special Pr	ojects:				

	Ca	ausation	
	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Possible
2nd:			
3rd:			
4th:			
5th:			
6th:			

### V2 TRAVELLING OLD MEAD ROAD, V1 PULLS OUT OF NEW ROAD IN THE PATH OF V2. V2 STRIKES V1 AND V1 FAILS TO STOP

### Occurred on OLD MEAD ROAD AT JUNCTION WITH NEW ROAD

Vehicle Reference 1		Car	•					Starting			
Vehicle movement from	W	to	S		No tow /	articul	ation				
On main carriageway Location at impact E Hit object in road Nor		ng m	ain road		1	First in		ack-knifing or overturn Offside None	ing	Hit vehicle:	
Did not leave carr Hit and run Driver Postcode:			Breath test VRM:	-	Driver no	ot cont	acted	Age of Driver		Not trac	ed
Vehicle Reference 2		Car	•					Going ahead other			
Vehicle movement from	S	to	Ν		No tow /	articul	ation				
On main carriageway Location at impact J Hit object in road Not	ct Apj ne	proa	ch		1	First in	•••	ack-knifing or overturn Front None	ing	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:			Breath test VRM:		Driver no	ot cont	acted	Age of Driver	30	Male	
Casualty Reference:	1		Vehicle:	2	Age: Postcod	30 e	Male	Driver/rider Sea	atbelt	Severity:	Slight

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	01/07/2017 and 30/06/2022 (60) months							
Selection:					No	tes:				
Selected using	Manual Selecti	on								
20976577	28/08/2020	Time	2242	Vehicles	1	Casualties	1	Serious		
E: 553410 N:	226338	First Road:	U	Roa	d Type	Single carriag	eway			
Speed limit: 30	Junction Detail:	Not with	in 20m of	junction			-			
Crossing: Control	None		Facilities:	None withir	1 50m		Road surface	Flood		
Darkness: street l	ights present bu	ıt unlit			Ra	aining without hi	gh winds			
Special Conditions a	t Site None					Carriageway Haza	ards: None			
Place accident report	ted: At s	cene		DfT Special Pro	ojects:					

		Causation		
	Factor:		Participant:	Confidence:
1st:	Slippery road (due to weather)		Vehicle 1	Possible
2nd:	Failed to look properly		Casualty 1	Very Likely
3rd:				
4th:				
5th:				
6th:				

## VEH 001 WAS TRAVELLING ALONG HIGH ST, ELSENHAM TURNING RIGHT ON THE MINI ROUNDABOUT ONTO STATION ROAD. THE CASAULTY HAS STEPPED OUT INTO THE ROAD CAUSING VEH 001 TO COLLIDE WITH HIM.

Occurred on STATION ROAD - 21 METRES FROM JUNCTION WITH STANSTED ROAD (B1051)

Vehicle Reference	1		Ca	r					Turning right			
Vehicle movement from		Е	to	Ν	1	No tow /	artic	ulation				
On main carriageway Location at impact Hit object in road			or v	vithin 20N	1 of Jc		First	kidding, ja t impact Off road:	ack-knifing or overto Front None	0	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:				Breath test VRM:	-	Negative	e		Age of Driver	24	Male	
Casualty Reference:		1		Vehicle:	1	Age: Postcod	48	Male	Pedestrian	Seatbelt	Severity:	Serious
In cent carr						Postcod	le			ding stil	1	
Driver's offside												

Registered to: Essex County Council

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates		01/07/2017 <sup>an</sup>	d 30/06/2022	(60) r			
Selection:				No	otes:		
Selected using	Manual Selecti	on					
20983907	18/09/2020	Time 1215	Vehicles	2	Casualties	1	Slight
E: 555548 N:	223161	First Road: L	J Roa	id Type	Dual carriagev	way	
Speed limit: 60	Junction Detail:	Not within 20m	of junction				
Crossing: Control	None	Facilitie	es: None within	n 50m		Road surface	Dry
Daylight				Fi	ne without high	winds	·
Special Conditions a	t Site None				Carriageway Haza	ards: None	
Place accident report	ed: Else	where	DfT Special Pr	ojects:			

Causation

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

### I WENT TO AIRPORT TO STOP FOR 10MIN AND HAVE PAID -ú5. AFTER QUICK STOP THE VECHILE LET ME GO, I WAS DRIVING AROUND FIRST ROUNDABOUT AND GOT INTO SECOND ONE, THERE WAS 3 LINES MOTORWAY, I WAS IN THE MIDDLE ONE WAITING FOR MY EXIT, WHILE I WAS WAITI NG FOR MY EXIT, FROM BEHIND I GOT IN THE BACK OF MY VEHICLE

### Occurred on COOPERS END ROUNDABOUT

Vehicle Reference	1	Car		Going ahead other	
Vehicle movement from	Ν	to S	No tow / articulation		
On main carriageway Location at impact Hit object in road N		or within 20M of		jack-knifing or overturning Front None	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Driver not contacted	Age of Driver 34	Male
Vehicle Reference Vehicle movement from	2 N	Car to S	No tow / articulation	Going ahead but held up	
On main carriageway Location at impact Hit object in road N		or within 20M of		jack-knifing or overturning Back None	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Driver not contacted	Age of Driver 29	Female
Casualty Reference:	1	Vehicle: 2	Age: 29 Fem Postcode	ale Driver/rider Seatbelt	Severity: Slight

INTERPRETED LISTING

Accidents between dates		01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:				No	otes:			
Selected using	Manual Selecti	on						
20991922	21/10/2020	Time	1117	Vehicles	1	Casualties	1	Slight
E: 552891 N:	225882	First Road:	M 1	l Roa	d Type	Dual carriagew	ay	-
Speed limit: 70	Junction Detail:	Not with	in 20m of j	unction				
Crossing: Control	None		Facilities:	None within	1 50m		Road surface	Flood
Daylight					Ra	aining without hig	h winds	
Special Conditions a	t Site None					Carriageway Hazar	ds: None	
Place accident report	ed: Else	where		DfT Special Pre	ojects:			

Causation

Factor:	Participant:	Confidence:
Slippery road (due to weather)	Vehicle 1	Very Likely
Sudden braking	Vehicle 1	Very Likely
Distraction outside vehicle	Vehicle 1	
	Slippery road (due to weather) Sudden braking	Slippery road (due to weather)Vehicle 1Sudden brakingVehicle 1

VEHICLE 1 TRAVELLING ON THE B TRACK TOWARDS LONDON ON THE M11. WHILST IN LANE 2 OF 2 WATER HAS BEEN THROWN OVER FROM THE OPPOSITE TRACK COVERING THE WINDSCREEN. THIS HAS CAUSED THE DRIVER OF VEHICLE 1 TO HIT HIS BRAKES. THIS ACTION HAS OCCURRED AT T HE EXACT SAME TIME AS HITTING STANDING WATER. THIS HAS CAUSED THE VEHICLE TO FISHTAIL AND STRIKE THE NEARSIDE CRASH BARRIER BEFORE COMING TO A CONTROLLED STOP.

#### Occurred on M11

Vehicle Reference 1		Car						Going ahead other			
Vehicle movement from	Ν	to	S		No tow /	artic	ulation				
On main carriageway Location at impact N Hit object in road None		or w	vithin 20M	of J	-		ded t impact Off road:	Nearside Near / off crash bar	rier	Hit vehicle:	
Nearside Not hit and run Driver Postcode:			Breath test VRM:		Negative	•		Age of Driver	33	Male	
Casualty Reference:	1		Vehicle:	1	Age: Postcod	33 le	Male	Driver/rider	Seatbelt	Severity:	Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
20994158	29/10/2020	Time	0645	Vehicles	1	Casualties	1	Slight
E: 554053 N:	225980	First Road:	U	Road	Type	Single carriage	way	
Speed limit: 60	Junction Detail:	Not with	in 20m of	junction				
Crossing: Control	None		Facilities:	None within	50m		Road surface	Wet/Damp
Daylight					Fi	ne without high w	vinds	
Special Conditions at	t Site None					Carriageway Hazar	ds: None	
Place accident report	ed: At s	cene		DfT Special Pro	jects:			

Causation

	Factor:	Participant:	Confidence:
1st:	Animal or object in carriageway	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

### V1 TRAVELLING SOUTH ALONG HALL ROAD TOWARDS THE GENERAL DIRECTION OF MOLEHILL GREEN WHEN V1 STRIKES A BRICK IN THE CARRIAGWAY CAUSING V1 TO COLLIDE AND FALL OFF.

#### Occurred on HALL ROAD - 21 METRES FROM JUNCTION WITH UNCLASSIFIED ROAD

Vehicle Reference 1 Vehicle movement from	•		-	Going ahead other		
On main carriageway	NW <sup>to</sup> E at, or within 20M	]	articulation No skidding, j First impact Off road:	jack-knifing or overtur Offside None	ning Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Negative	2	Age of Driver	25 Male	
Casualty Reference: 1	Vehicle:	1 Age: Postcod	25 Male		Severity: eatbelt	Slight

TRAFFMAP AccsMap - Accident Analysis System INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 <sup>and</sup>	30/06/2022	(60) n	nonths			
Selection:					No	otes:			
Selected using	Manual Selecti	on							
201006286	11/12/2020	Time	2045	Vehicles	5	Casualties	2		Slight
E: 556107 N:	222140	First Road:	11 1	20	id Type	Dual carriagev	vay		
Speed limit: 70	Junction Detail:	Not with	in 20m of	junction					
Crossing: Control	None		Facilities:	None withi	n 50m		Road s	surface	Wet/Damp
Darkness: no stre	et lighting				Fo	og or mist			
Special Conditions at	t Site None					Carriageway Haza	rds: N	one	
Place accident report	ed: At s	cene		DfT Special Pr	ojects:				

Causation

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

ALL VEHICLES WERE ON THE EAST BOUND CARRIAGEWAY OF THE A120 BETWEEN STANSTEAD AIRPORT AND DUNMOW NORTH JUNCTIONS. V5 A RECOVERY TRUCK WAS IN LANE 1 RECOVERING A BROKEN DOWN VEHICLE. HE HAD ALL EMERGENCY AMBER LIGHTING ILLUMINATED. V1 WHICH WAS IN L

ANE 1 AND V2 IN LANE 2 WERE TRAVELLING TOWARDS V5'S LOCATION. V1 HAS MOVED INTO LANE 2 AHEAD OF V2. V2 HAS ATTEMPTED TO BRAKE HOWEVER COLLIDED WITH THE REAR OF V1 WHICH HAS CAUSED HIM TO SPIN OF INTO THE CENTRAL RESERVATION. V3 WHICH WAS BEHIND V1 ND V2 HAS SEEN THE COLLISION AND BEGAN TO SLOW DOWN WHEN SHE WAS STRUCK TO THE REAR BY V4. V4 HAS CONTINUED TRAVELLING FORWARDS BEFORE COLLIDING WITH V2 AND COMING TO REST BETWEEN LANE 1 AND 2. V1 HAS CONTINUED IT'S JOURNEY HOME AT WHICH POINT THEY

#### Occurred on A120

Vehicle Reference 1	Car		Going ahead other		
Vehicle movement from W	to E	No tow / articulation			
On main carriageway Location at impact Not at, Hit object in road None	or within 20M of J		jack-knifing or overturning Back None	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Driver not contacted	Age of Driver 43	Male	
Vehicle Reference 2 Vehicle movement from W	Car <sup>to</sup> E	No tow / articulation	Going ahead other		
On main carriageway Location at impact Not at, Hit object in road None	or within 20M of J		jack-knifing or overturning Front None	Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Negative	Age of Driver 18	Male	
Casualty Reference: 1	Vehicle: 2	Age: 18 Male Postcode	Driver/rider Seatbelt	Severity:	Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates Selection: Selected using Manual Selectior		30/06/2022 (60) months Notes:
Vehicle Reference 3 Vehicle movement from W	Car	Going ahead other No tow / articulation
On main carriageway Location at impact Not a Hit object in road None	t, or within 20M of .	No skidding, jack-knifing or overturning Jct First impact Back Hit vehicle: Off road: None
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Age of Driver 42 Female Negative
Vehicle Reference 4 Vehicle movement from W	Car to E	Going ahead other No tow / articulation
On main carriageway Location at impact Not a Hit object in road None	t, or within 20M of .	No skidding, jack-knifing or overturning Jct First impact Front Hit vehicle: Off road: None
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Age of Driver 22 Female Negative
Casualty Reference: 2	Vehicle: 4	Age: 22 Female Driver/rider Severity: Slight Postcode Seatbelt
Vehicle Reference 5 Vehicle movement from W		5 tonnes mgw and under Parked No tow / articulation
On main carriageway Location at impact Not a Hit object in road None	t, or within 20M of .	No skidding, jack-knifing or overturning Jct First impact Did not impact Hit vehicle: Off road: None
Did not leave carr Not hit and run Driver Postcode:	Breath test VRM:	Age of Driver 66 Male Not requested

AccsMap - Accident Analysis System

INTERPRETED LISTING

Ac	cidents between dates	01/07/2	017 <sup>and</sup>	30/06/202	<b>2</b> (60)	months			
Sel	ection:				N	otes:			
Se	lected using Manual Selecti	on							
	21013 10/02/2021 551463 <sup>N:</sup> 224853	Time First Road:	U		5 2 Road Type	Casualties Single car	1 riageway		Slight
Speed	limit: 30 Junction Detail:	Not with	in 20m of	junction					
Cross	ing: Control None		Facilities:	None w	ithin 50m		Road	surface	Frost/Ice
Darkı	ness: street lights present an	ıd lit			F	ine without h	gh winds		
Specia	al Conditions at Site None					Carriageway	Hazards:	None	
Place	accident reported: At s	cene		DfT Specia	l Projects:				
					Causation				
	Factor:					Participa	int:	Co	nfidence:
1st: 2nd:	Impaired by alcohol	1	D)			Vehicl			ry Likely
Brd:	Impaired by drugs (illicit Illness or disability, men					Vehicl Vehicl			ry Likely ry Likely
4th:	Careless/Reckless/In a h	1 4	icai			Vehicl			ry Likely
5th:	Aggressive driving	ully				Vehicl			ry Likely
Sth:									
Jeeur	red on CHURCH ROA Vehicle Reference 1	D - 33 ME Car	IKES FK	OM JUNC	TION WI		nead other	JAD	
	Vehicle movement from	s to N		No tow	/ articulati	on			
	On main carriageway Location at impact Nor Hit object in road None	t at, or with	nin 20M o	f Jct	No skiddi First impa Off r		ng or overti		Hit vehicle:
	Did not leave carr					Age	of Driver	47	Male
	Not hit and run Driver Postcode:		eath test VRM:	Driver 1	not contact	ed			
	Vehicle Reference 2	Car				Going al	nead other		
		s to N		No tow	/ articulati	-			
	On main carriageway Location at impact Not Hit object in road None	t at, or with	nin 20M o	f Jct	No skiddi First impa Off r		ng or overti		Hit vehicle:
	Did not leave carr						of Driver	33	Female
	Not hit and run Driver Postcode:		reath test VRM:	Not req	uested	8-		55	i emaie
	Casualty Reference:	l Ve	chicle: 2	Age:	34 N	/lale	Passenger		Severity: Sli
	Casualty Reference:	l Ve	ehicle: 2	Age: Postco		/lale	•	Seatbelt	Severity: Sli

Front seat

INTERPRETED LISTING

Accidents betwee Selection: Selected using	en dates Manual Selecti	01/07/2017 <sup>an</sup>	<b>1 30/06/2022</b> (60	) months Notes:		
211021752 E: 551884 N: Speed limit: 30	15/02/2021 224061 Junction Detail:	Time 1650 First Road: U T & Stag Jct	Vehicles 2 Road Typ	Casualties 1 Single carriageway Give way or controlle		Slight Unclassified
Crossing: Control Daylight Special Conditions a Place accident report		Facilitie	S: None within 50r DfT Special Projects	Fine without high wind Carriageway Hazards:	oad surface s None	Wet/Damp

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Careless/Reckless/In a hurry	Vehicle 1	Very Likely
3rd:	Impaired by drugs (illicit or medicinal)	Vehicle 1	Possible
4th:	Disobeyed Give Way or Stop sign or markings	Vehicle 1	Possible
5th:	, , , , , , , , , , , , , , , , , , , ,		
6th:			

# VEHICLE 2 HAS BEEN TRAVELLING FROM EAST TO WEST ALONG CHURCH ROAD, STANSTEAD WHEN VEHICLE 1 HAS PULLED OUT OF FOREST HALL ROAD JUNCTION, TRAVELLING FROM SOUTH TO TURN RIGHT TO GO EAST ON CHURCH ROAD AND HAS COLLIDED INTO VEHICLE ONE.

#### Occurred on FOREST HALL ROAD AT JUNCTION WITH CHURCH ROAD

Vehicle Reference 1 Car	Turning right	
Vehicle movement from SW to E	No tow / articulation	
On main carriageway Location at impact Entering main road Hit object in road None	No skidding, jack-knifing or overturning First impact Front Hit Off road: None	vehicle:
Did not leave carrNot hit and runBreath testDriver Postcode:VRM:	Age of Driver 28 Driver not contacted	Female
Vehicle Reference 2 Car	Going ahead other	
Vehicle movement from E to W	No tow / articulation	
On main carriageway Location at impact Jct Approach Hit object in road None	No skidding, jack-knifing or overturning First impact Nearside Hit Off road: None	vehicle:
Did not leave carrNot hit and runBreath testDriver Postcode:VRM:	Age of Driver 65 Negative	Male
Casualty Reference: 1 Vehicle: 2	Age: 65 Male Driver/rider Seatbelt	Severity: Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates	01/07/2017 and 30/06/2022	(60) months		
Selection:		Notes:		
Selected using Manual Selection	on			
21105385031/05/2021E:552189N:225710Speed limit:40Junction Detail:	Time1815VehiclesFirst Road:B 1051RoNot within 20m of junction	2 Casualties bad Type Single carriage	l way	Serious
Crossing: Control None Daylight Special Conditions at Site None	Facilities: None with	in 50m Other Carriageway Hazar	Road surface	Dry
Place accident reported:	DfT Special I	Projects:		

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoevre	Vehicle 1	Very Likely
2nd:			5 5
3rd:			
4th:			
5th:			
6th:			

I WAS DRIVING ALONG ELSENHAM ROAD BETWEEN ELSENHAM AND STANSTED MOUNTFITCHET WHEN A CAR CAME AROUND A BEND SLIGHTLY ON MY SIDE OF THE ROAD WHICH RESULTED IN OUR WING MIRRORS HITTING. MY OFFSIDE WING MIRROR CAME OFF AND WENT THROUGH MY OPEN WINDOW H ITTING ME IN THE FACE AND HEAD WITH SMASHED GLASS GOING EVERYWHERE.

#### Occurred on STANSTED ROAD (B1051)

Vehicle Reference	1	Car				Going ahead right bend		
Vehicle movement from	S	to NE	1	No tow / ar	ticulation			
On main carriageway Location at impact Hit object in road N		or within	20M of Jc		o skidding, ja First impact Off road:	ack-knifing or overturning Offside None	Hit vehicle:	
Did not leave carr Hit and run Driver Postcode:		Breath VRM		Driver not	contacted	Age of Driver	Not tra	ced
Vehicle Reference Vehicle movement from	2 NE	Car <sup>to</sup> SW	]	No tow / ar		Going ahead left bend		
On main carriageway Location at impact Hit object in road N		or within	20M of Jc		o skidding, ja First impact Off road:	ack-knifing or overturning Offside None	Hit vehicle:	
Nearside Not hit and run Driver Postcode:		Breath VRM		Driver not	contacted	Age of Driver	Male	
Casualty Reference:	1	Vehicl	e: 2	Age: Postcode	Male	Driver/rider Seatbelt	Severity:	Serious

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates Selection: Selected using Manual Selec			nonths otes:		
Selected using Manual Selec	lion				
211077868 06/08/2021	Time 0820	Vehicles 2	Casualties	1	Slight
E: 556064 N: 223709	First Road: U	Road Type	Dual carriageway	y	
Speed limit: 30 Junction Detail:	Not within 20m of	junction			
Crossing: Control None	Facilities:	None within 50m		Road surface	Dry
Daylight		Fi	ne without high win	nds	
Special Conditions at Site None			Carriageway Hazards	: None	
Place accident reported:		DfT Special Projects:			

Causation

	Causation		
	Factor:	Participant:	Confidence:
1st: 2nd: 3rd: 4th:	Failed to judge other persons path or speed Following too close	Vehicle 1 Vehicle 1	Very Likely Possible
5th: 6th:			

#### V2 TRAVELLING ALONG TERMINAL RD. V1 STRUCK REAR OF V2

#### Occurred on TERMINAL ROAD SOUTH - 91 METRES FROM JUNCTION WITH UNCLASSIFIED ROAD

Vehicle Reference	1	Car			Going ahead other		
Vehicle movement from	S	to N	No tow	/ articulation	l		
On main carriageway Location at impact Hit object in road N		or within 20M	of Jct	No skidding First impact Off road		iing Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Driver	not contacted	Age of Driver	Male	
Vehicle Reference Vehicle movement from	2 SW	Car <sup>to</sup> N	No tow	/ articulation	Going ahead other		
On main carriageway Location at impact Hit object in road N		or within 20M	of Jct	No skidding First impact Off road		iing Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Driver	not contacted		38 Male	
Casualty Reference:	1	Vehicle:	2 Age Postc			Severity: atbelt	Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents between dates Selection: Selected using Manual Selecti	01/07/2017 and	30/06/2022 (60) m No			
211076921         14/08/2021           E:         556137         N:         222150           Speed limit:         70         Junction Detail:	Time 1059 First Road: A 1 Not within 20m of		Casualties Dual carriagew	4 ay	Serious
Crossing: Control None Daylight Special Conditions at Site None	Facilities:	None within 50m Fin	ne without high w Carriageway Hazar		Dry
Place accident reported: Else	where	DfT Special Projects:			

Causation

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

#### VEH 1 TRAVELLING EASTERLY ON THE A120 FROM STANSTEAD TOWARDS BRAINTREE. VEH 2 AND VEH 3 IN FRONT OF VEH 1 ON SAME ROAD IN SAME DIRECTION. VEH 2 AND VEH 3 CAME TO A STOP FOR UNKNOWN REASONS, BLOCKING LANES 1 AND 2 OF THE DUAL CARRIAGEWAY. VEH 1 FAI LED TO TOP AND STRUCK VEH 2 FROM BEHIND. DAMAGE CAUSED TO VEH 1 AND 2 AND INJURIES TO OCCUPANTS OF THESE VEHICLES. VEH 3 GAVE DETAILS AND THEN LEFT SCENE

#### Occurred on A120

Vehicle Reference	1	Car			Going ahead other		
Vehicle movement from	W	to E	No tow	/ articulatio	n		
On main carriageway Location at impact Hit object in road I	-	or within 20M ehicle	1 of Jct	Skidded First impac Off ro			Hit vehicle:
Nearside Not hit and run Driver Postcode:		Breath test VRM:	Negativ	/e	Age of Driver	49	Female
Casualty Reference:	: 1	Vehicle:	1 Age: Postco	-	emale Driver/ride	er Seatbelt	Severity: Slight

AccsMap - Accident Analysis System

Accidents between dates Selection:	01/07/2017 and 30/06/202	2 (60) months Notes:	
Selected using Manual Selection		~ ·	
Vehicle Reference 2 Vehicle movement from W	Car	Stopping	
**		articulation	
On main carriageway Location at impact Not a Hit object in road None	t, or within 20M of Jct	No skidding, jack-knifing or over First impact Back Off road: Cent crash barrie	Hit vehicle:
O/S onto cent res		Age of Driver	33 Male
Not hit and run Driver Postcode:	Breath test Negative VRM:	9	
Casualty Reference: 2	Vehicle: 2 Age:	33 Male Driver/rid	er Severity: Slight
	Postcoo	le	Seatbelt
Casualty Reference: 3	Vehicle: 2 Age:	31 Female Passenger	Severity: Slight
	Postco	le	Seatbelt
Front seat			
Casualty Reference: 4	Vehicle: 2 Age:	1 Female Passenger	Severity: Serious
-	Postco	le	Seatbelt
Back seat			
Vehicle Reference 3	Car	Coinc about other	
Vehicle movement from W		Going ahead other articulation	
**	2 10000		at your in a
On main carriageway Location at impact Not a	t, or within 20M of Jct	No skidding, jack-knifing or over First impact Did not impact	Hit vehicle:
Hit object in road None	a, or wrann 2014 or jet	Off road: None	
Did not leave carr		Age of Driver	25 Male
Not hit and run Driver Postcode:	Breath test Driver n VRM:	ot contacted	

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee Selection:	en dates	01/07/2017	and	30/06/2022	. ,	nonths otes:				
Selected using	Manual Selecti	on								
211089617 E: 551205 N: Speed limit: 30	07/09/2021 224959 Junction Detail:	Time 15 First Road: Crossroads	20 B 1	Vehicles	2 oad Type	Casualties Single carria Give way or con		1	Slight	Unclassified
Crossing: Control Daylight Special Conditions at	None t Site None	Fac	cilities:	None with		ine without high Carriageway Ha	n winds	oad surface S None	Dry	
Place accident report	ed:			DfT Special	Projects:					

Causation

	Causaion		
	Factor:	Participant:	Confidence:
1st:	Illness or disability, mental or physical	Vehicle 1	Possible
2nd:	Failed to judge other persons path or speed	Vehicle 1	Possible
3rd:			
4th:			
5th:			
6th:			

#### V2 TRAVELLING CHAPEL HILL, V1 BEHIND V2. V2 TURNED RIGHT AND V1 STRUCK V2

#### Occurred on CHAPEL HILL (B1051) AT JUNCTION WITH ST JOHNS ROAD

Vehicle Reference 1	Ca	r		Going ahead other	
Vehicle movement from	E to	W	No tow / articulation		
On main carriageway Location at impact J Hit object in road Not	Ict Approa ne	ich	No skidding, First impact Off road:	jack-knifing or overturning Front None	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Driver not contacted	Age of Driver 73	Female
Vehicle Reference 2 Vehicle movement from		ır N	No tow / articulation	Turning right	
On main carriageway Location at impact J Hit object in road Not	Ict Approa	ıch	No skidding, First impact Off road:	jack-knifing or overturning Offside None	Hit vehicle:
Did not leave carr Not hit and run Driver Postcode:		Breath test VRM:	Driver not contacted	Age of Driver 76	Female
Casualty Reference:	1	Vehicle: 2	Age: 76 Fem Postcode	ale Driver/rider Seatbe	Severity: Slight

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 and	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selecti	on						
211087425	13/09/2021	Time	1453	Vehicles	2	Casualties	1	Slight
E: 554015 N:	226081	First Road:	U	Roa	d Type	Single carriag	eway	
Speed limit: 30	Junction Detail:	Not with	in 20m of	junction				
Crossing: Control	None		Facilities:	None withir	n 50m		Road surface	Dry
Daylight					Fi	ne without high	winds	
Special Conditions at	t Site None					Carriageway Haza	ards: None	
Place accident report	ed:			DfT Special Pro	jects:			

Causation

	Caddation		
	Factor:	Participant:	Confidence:
1st:	Travelling too fast for conditions	Vehicle 1	Very Likely
2nd:	0		5 5
3rd:			
4th:			
5th:			
6th:			

# V2 TRAVELLING ALONG HALL ROAD TOWARDS STANSTED MOUNTFITCHET, V1 TRAVELLING IN THE OPPOSITE DIRECTION CAME AROUND ON WRONG SIDE OF THE ROAD. V2 STOPPED QUICKLY HOWEVER, YOUNG CHILD PASSENGER HAS STRAINED HIS SHOULDER AS A RESULT OF THE ABRUPT STOP WH ICH PREVENTED A COLLISION.

Occurred on HALL ROAD - 129 METRES FROM JUNCTION WITH UNCLASSIFIED ROAD

Vehicle Reference1Vehicle movement fromS	Goods vehicle - unknown <sup>to</sup> N No tow	weight / articulation	Going ahead other		
On main carriageway Location at impact Not Hit object in road None	at, or within 20M of Jct	No skidding, ja First impact Off road:	ack-knifing or overturning Did not impact None	Hit vehicle:	
Did not leave carr Non-stop, not hit Driver Postcode:	Breath test Driver VRM:	not contacted	Age of Driver 27	Male	
Vehicle Reference2Vehicle movement fromN	Car to S No tow	/ articulation	Going ahead other		
On main carriageway Location at impact Not Hit object in road None	at, or within 20M of Jct	No skidding, ja First impact Off road:	ack-knifing or overturning Did not impact None	Hit vehicle:	
Did not leave carr Not hit and run	Breath test Driver	not contacted	Age of Driver 30	Male	
Driver Postcode:	VRM:				
Driver Postcode: Casualty Reference: 1	VRM: Vehicle: 2 Age Postc		Passenger	Severity: Slig	ht

INTERPRETED LISTING

Accidents betwee	en dates	01/07/2	017 and	30/06/2022	2 (60)	months				
Selection:					Ν	otes:				
Selected using	Manual Selecti	on								
211096293 E: 550943 N:	25/09/2021 224990	Time First Road:		Vehicles 1383 l	Road Type	Casualties Single carria			Slight	
Speed limit: 30	Junction Detail:	T & Stag	Jct			Give way or cor	ntrolled			Unclassified
Crossing: Control	None		Facilities:	None wi	thin 50m		Roa	ad surface	Dry	r
Darkness: street l	ights present an	d lit			F	ine without high	winds		-	
Special Conditions at	t Site None					Carriageway Haz	zards:	None		
Place accident report	ed:			DfT Special	l Projects:					

Causation

	Causalion		
	Factor:	Participant:	Confidence:
1st: 2nd: 3rd: 4th: 5th: 6th:	Following too close Failed to look properly Failed to judge other persons path or speed	Vehicle 1 Vehicle 1 Vehicle 1	Possible Possible

### V1 HAS COLLIDED WITH V2 WHILST V2 WAS STATIONARY IN QUEUING TRAFFIC. V1 HAS FAILED TO GIVE DETAILS AND HAS LEFT THE SCENE ON THE OPPOSITE SIDE OF THE CARRIAGEWAY.

#### Occurred on SILVER STREET (B1383) NEAR JUNCTION WITH BAKERY COURT

Vehicle Reference 1 Car	Going ahead other
Vehicle movement from S to N	No tow / articulation
On main carriageway Location at impact Jct Approach Hit object in road None	No skidding, jack-knifing or overturning First impact Front Hit vehicle: Off road: None
Did not leave carrNot hit and runBreath testDriver Postcode:VRM:	Age of Driver Not traced Driver not contacted
Vehicle Reference 2 Car	Going ahead but held up
Vehicle movement from S to N	No tow / articulation
On main carriageway Location at impact Jct Approach Hit object in road None	No skidding, jack-knifing or overturning First impact Back Hit vehicle: Off road: None
Did not leave carrNot hit and runBreath testDriver Postcode:VRM:	Age of Driver 37 Male Driver not contacted
Casualty Reference: 1 Vehicle: 2	Age:37MaleDriver/riderSeverity:SlightPostcodeSeatbelt
Casualty Reference: 2 Vehicle: 2	Age:9MalePassengerSeverity:SlightPostcodeSeatbelt
Back seat	

Back seat

AccsMap - Accident Analysis System

INTERPRETED LISTING

Accidents betwee	n dates	01/07/20	17 <sup>and</sup>	30/06/2022	(60) n	nonths		
Selection:					No	otes:		
Selected using	Manual Selection	on						
211092783 E: 552020 N:	27/09/2021 225244	Time First Road:	1650 B 1	Vehicles 051 Ro	l ad Type	Casualties Single carriag	2 eway	Slight
Speed limit: 60	Junction Detail:	Not within	20m of	junction		6 6	5	
Crossing: Control	None	1	Facilities:	None with	in 50m		Road surface	Dry
Daylight					Fi	ne without high	winds	
Special Conditions at	Site None					Carriageway Haza	ards: None	
Place accident report	ed: At so	cene		DfT Special P	rojects:			

Causation Factor: Participant: Confidence: 1st: Loss of control Vehicle 1 Very Likely 2nd: Vehicle 1 Careless/Reckless/In a hurry Very Likely 3rd: 4th: 5th: 6th:

# DRIVER OF VEHICLE WAS DRIVING IN A WEST DIRECTION FROM ELSENHAM TO STANSTED WHEN THE DRIVER HAS CLIPPED A KERB. DRIVER HAS LOST CONTROL OF THE VEHICLE, THE VEHICLE HAS THEN ROLLED COMING TO A STOP ON THE OPPOSITE SIDE OF THE ROAD ON ITS ROOF.

Occurred on STANSTED ROAD (B1051)

Vehicle Reference Vehicle movement from	1 NE	Car <sup>to</sup> SW		No tow /	articu		Going ahead right be	end		
On main carriageway Location at impact Hit object in road K		or within 201	A of J		First	urned impact Off road:	Nearside None		Hit vehicle:	
Did not leave carr Not hit and run Driver Postcode:		Breath tes VRM:	t	Negative			Age of Driver	18	Male	
Casualty Reference:	1	Vehicle:	1	Age: Postcode	18 e	Male	Driver/rider	Seatbelt	Severity:	Slight
Casualty Reference:	2	Vehicle:	1	Age: Postcode	17 e	Female	8	Seatbelt	Severity:	Slight
Б. ( )										

Front seat

#### Accidents between dates

#### Selection:

Selected using Manual Selection

#### Accidents involving:

	Fatal	Serious	Slight	Total
Motor vehicles only (excluding 2-wheels)	0	10	33	43
2-wheeled motor vehicles	0	2	2	4
Pedal cycles	0	1	0	1
Horses & other	0	0	0	0
Total	0	13	35	48

	Fatal	Serious	Slight	Total
Vehicle driver	0	4	36	40
Passenger	0	4	11	15
Motorcycle rider	0	1	2	3
Cyclist	0	1	0	1
Pedestrian	0	5	3	8
Other	0	0	0	0
Total	0	15	52	67

#### Registered to: Essex County Council

#### Casualties:

(60) months

Notes:

### 01/07/2017 and 30/06/2022

# **Appendix P**

### **SENSITIVITY TEST**

wsp



Bloor Homes Ltd and Gillian Smith, John Robert Carmichael Smith, Robert Giles Russell Smith and Andrew James Smith

# LAND EAST OF STATION ROAD, ELSENHAM

**Transport Assessment - Sensitivity Test** 





Bloor Homes Ltd and Gillian Smith, John Robert Carmichael Smith, Robert Giles Russell Smith and Andrew James Smith

### LAND EAST OF STATION ROAD, ELSENHAM

**Transport Assessment - Sensitivity Test** 

**TYPE OF DOCUMENT (VERSION) PUBLIC** 

PROJECT NO. 70084697 OUR REF. NO. 70084697-WSP-XX-XX-RPT-0003-P01

DATE: OCTOBER 2022

WSP

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# wsp

## QUALITY CONTROL

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Signature				
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