

## NOISE SURVEY RESULTS

Locations 1-4		Huntingdon/St Ives				
Mid-day survey		8 September 2003 - Dry, partly sunny, light winds				
Time		Sound Level dB(A)				Comments
Start	Finish	L <sub>10</sub>	L <sub>90</sub>	L <sub>max</sub>	L <sub>eq</sub>	
15.10	15.25	62	54	75	61	<b>Location 1, Huntingdon Station Car Park.</b> Steady noise from A14, occasional trains and local traffic in car park.
14.35	14.50	75	58	86	71	<b>Location 2, opposite Excelcare Residential Home.</b> Intermittent road traffic.
14.05	14.20	81	57	90	77	<b>Location 3, Roadside A1123.</b> Intermittent traffic at lower speed.
13.25	13.40	79	60	88	75	<b>Location 4, St Ives.</b> A1096 busy, variable speed road traffic with high HGV content.

Location 5		Between 22 and 24 Rookery Close, St Ives				
Morning survey		26 September 2001 - Dry roads, slightly misty, very still				
Mid-day survey		25 September 2001 - Dry, dry roads, overcast, very still				
Time		Sound Level dB(A)				Comments
Start	Finish	L <sub>10</sub>	L <sub>90</sub>	L <sub>max</sub>	L <sub>eq</sub>	
06:03	06:18	53	47	68	51	Traffic noise from Harrison Way, dawn chorus just starting.
06:49	07:08	56	52	67	55	Traffic noise from Harrison Way, birdsong, 2 cars on Rookery Close.
07:42	07:57	57	54	72	56	Traffic noise from Harrison Way, birdsong, 1 car on Rookery Close.
08:31	08:46	57	52	64	55	Traffic noise from Harrison Way, birdsong, 4 cars on Rookery Close.
12:26	12:41	54	47	67	51	Steady and continuous traffic on Harrison Way, cement mixer about 20 m away, 2 cars on Rookery Close, birdsong, man talking briefly on other side of road.

<b>Location 6</b>		<b>The Wilderness, off Harrison Way, St Ives</b>				
<b>Morning survey</b>		<b>26 September 2001 - Dry, no wind</b>				
<b>Mid-day survey</b>		<b>25 September 2001 - Dry, overcast, very still</b>				
<b>Evening survey</b>		<b>24 September 2001 - Dry, no wind</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
06:09	06:24	55	44	71	53	Approx 6 cars per minute on Harrison Way, birdsong.
06:56	07:11	57	51	73	56	Heavier traffic on Harrison Way, birdsong, paperboy cycles past.
07:43	07:58	54	49	62	52	Heavy congested traffic on Harrison Way, birdsong, occasional noise from gravel works eg lorry reverse signal.
08:30	08:45	55	51	74	55	Traffic on Harrison Way still heavy but moving now, birdsong, noise from gravel works.
12:54	13:09	60	48	78	57	Traffic noise from Harrison Way, birdsong, police siren, 1 plane overhead.
21:05	21:20	50	39	58	48	Approx 12 cars per minute on Harrison Way, 1 jet plane overhead, birdsong, crickets in bushes.
21:56	22:11	51	38	72	49	Traffic noise from Harrison Way, crickets in bushes, car pulls out from nearby residence.
23:00	23:15	48	37	58	45	Light traffic noise from Harrison Way, water dripping in trees, crickets in bushes.
23:48	00:03	46	33	58	42	Occasional traffic on Harrison Way, water dripping in trees, crickets.

<b>Location 7</b>		<b>River View off Low Road, St Ives</b>				
<b>Morning survey</b>		<b>26 September 2001 - Dry, no wind</b>				
<b>Mid-day survey</b>		<b>25 September 2001 - Dry, still, becoming sunny</b>				
<b>Evening survey</b>		<b>24 September 2001 - Dry, no wind</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
06:31	06:46	60	46	81	62	Distant traffic noise, approx 1 car per minute on Low Road, 11 cyclists, birdsong.
07:20	07:35	75	52	82	70	Distant traffic noise, approx 12 cars per minute on Low Road, 2 cars leave River View and drive past microphone on gravel, birdsong.
08:06	08:21	75	51	89	71	Distant traffic noise, approx 18 cars per minute on Low Road, birdsong.
08:54	09:09	74	49	83	69	Distant traffic noise, approx 12 cars per minute on Low Road, birdsong.
13:23	13:38	69	41	78	64	Distant traffic noise from Harrison Way, 52 cars on Low Road, 1 plane overhead, dog barking in one of River View houses.
21:32	21:47	63	42	80	63	Distant traffic noise from Harrison Way, approx 5 cars per minute on Low Road, person walks past microphone, low rumble of thunder in distance.
22:21	22:29	61	43	81	62	Distant traffic noise from Harrison Way, approx 2 cars per minute on Low Road.
23:24	23:39	57	37	80	59	Distant traffic noise from Harrison Way, occasional car on Low Road.
00:11	00:26	41	34	61	38	Distant traffic noise from Harrison Way, occasional car on Low Road, owl hooting.

<b>Location 8</b>		<b>High Street, edge of Needingworth village, near St Ives</b>				
<b>Morning survey</b>		<b>26 September 2001 - Overcast, dry roads, very still</b>				
<b>Mid-day survey</b>		<b>25 September 2001 - Still, dry, dry roads</b>				
<b>Evening survey</b>		<b>25 September 2001 - Still, damp, slightly wet roads</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
06:27	06:42	61	40	82	61	23 cars and 2 HGVs on High Street, birdsong.
07:20	07:35	70	44	78	64	64 cars and 2 HGVs on High Street, birdsong, A1123 just audible.
08:07	08:22	72	52	83	67	115 cars and 5 HGVs on High Street, birdsong, A1123 just audible.
08:55	09:10	69	42	81	65	67 cars on High Street, birdsong, A1123 just audible.
11:57	12:12	65	39	78	61	59 cars and 4 HGVs on High Street, small plane/helicopter nearby audible for 2 minutes.
00:09	00:24	45	26	74	50	3 cars on High Street, low hum of plane in distance, continuous boiler noise from house opposite, motorbike in distance, ducks and geese nearby.

<b>Location 9</b>		<b>Holywell Front, Holywell village, near St Ives</b>				
<b>Mid-day survey</b>		<b>25 September 2001 - Slightly damp, dry roads, very still</b>				
<b>Evening survey</b>		<b>24 September 2001 - Shower prior to measurements, very still</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
11:27	11:42	44	27	67	42	A14 just audible, birdsong, some people chatting in distance, 1 car on Holywell Front, 3 planes overhead,
21:34	21:49	33	28	67	42	A14 just audible, crickets, 1 car on Holywell Front.
23:07	23:22	34	30	59	33	A14 just audible, crickets, bird noise.
23:40	23:55	34	27	47	32	A14 just audible, crickets, bird noise.

<b>Location 10</b>		<b>Fen Drayton Nature Reserve</b>				
<b>Mid-day survey</b>		<b>2 m/s wind speed, dry</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
15:04	15:19	52	42	72	51	Wind in trees and shrubs, birdsong, ducks, distant A14 traffic noise, acrobatic aircraft overhead for last 5 minutes of measurement.

<b>Location 11</b>		<b>47 Station Road, Swavesey</b>				
<b>Morning survey</b>		<b>4 September 2001 - Cloudy, slightly breezy, no rain but wet roads</b>				
<b>Mid-day survey</b>		<b>23 August 2001 - Dry, no wind</b>				
<b>Evening survey</b>		<b>23 August 2001 - Dry, no wind</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
06:11	06:26	54	34	74	55	15 cars on Station Road, birds and ducks, trees rustling.
07:00	07:15	67	41	77	62	49 cars and 2 HGVs on Station Road, birds and ducks, trees rustling.
07:53	08:08	69	45	76	64	75 cars and 2 HGVs on Station Road, birds and ducks, trees rustling.
09:01	09:16	66	44	77	61	60 cars and 2 HGVs on Station Road, JCB noise from landfill site down Middle Fen Drove, 1 aircraft overhead, mower occasionally audible in distance.
15:06	15:21	67	46	79	63	Approx 4 cars per minute on Station Road, car horn, combine harvester audible in distance, cat meows next to microphone, 4 aircraft overhead and 1 helicopter in distance.
21:02	21:17	63	31	76	59	Crickets in bushes, A14 just audible when local noise sources drop, approx 3 cars per minute on Station Road, car arrives at No.47, shoppers unloading and talking.
21:54	22:09	57	28	76	57	Crickets in bushes, A14 just audible when local noise sources drop, approx 2 cars per minute on Station Road, talking from No.47, 10 chimes of church bell.
23:18	23:33	52	31	76	56	Crickets in bushes, A14 just audible when local noise sources drop, approx 2 cars per minute on Station Road, helicopter in distance.
00:00	00:15	47	33	78	53	Crickets in bushes, A14 just audible when local noise sources drop, cat meowing under microphone, 12 chimes of church bells.

<b>Location 12</b>		<b>Level crossing, Over Road, Swavesey</b>				
<b>Morning survey</b>		<b>4 September 2001 - Cloudy, slightly breezy, no rain but wet roads</b>				
<b>Mid-day survey</b>		<b>23 August 2001 - Dry, no wind</b>				
<b>Evening survey</b>		<b>23 August 2001 - Dry, no wind</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
06:37	06:52	69	43	89	68	28 cars and 1 HGV on Over Road, birdsong, trees rustling in wind.
07:30	07:45	76	50	90	72	90 cars and 2 HGVs on Over Road, van idling next to microphone for 20 secs.
08:40	08:55	76	54	88	71	83 cars and 3 HGVs on Over Road, lots of cars pulling into MG offices car park, lawnmower in distance.
14:47	15:02	68	43	95	68	Approx 4 cars per minute on Over Road, birdsong, bus with very loud high pitched turbo, 2 chimes of church bell, RAF tornado flying overhead.
20:39	20:54	69	38	86	66	Approx 3 cars per minute on Over Road, banging noise from workshop 20 m away, Landrover leaves workshop, idling at gate for 1 min.
21:32	21:47	66	29	89	67	Approx 2 cars per minute on Over Road, loud music from 1 car.
22:56	23:11	63	31	88	65	Approx 2 cars per minute on Over Road, 11 chimes of church bell, 11 chimes of another church bell in distance, A14 just audible, helicopter flying about in distance for 6 min.
23:39	23:54	59	30	87	64	A14 just audible, approx 2 cars per minute on Over Road, some people walk by talking, 3 teenagers shouting further up the road.

Location 13		Brookfield Farm and Magdalene Close, Longstanton				
Morning survey		7 November 2001 - 2 m/s wind speed, no rain				
Mid-day survey		13 September 2001 - 5 m/s wind speed, beginning to rain				
Evening survey		10 September 2001 - Dry, no wind				
Time		Sound Level dB(A)				Comments
Start	Finish	L <sub>10</sub>	L <sub>90</sub>	L <sub>max</sub>	L <sub>eq</sub>	
05:55	06:10	47	38	77	50	<b>Magdalene Close:</b> Distant traffic noise, birdsong, leaves rustling, light traffic on local roads, diesel milk van and diesel car directly past meter.
06:40	06:55	49	41	72	49	<b>Magdalene Close:</b> Distant traffic noise, some local traffic on Rampton Drift, birdsong, car movement and door slams close by.
07:40	07:55	54	44	69	51	<b>Magdalene Close:</b> Distant traffic noise, light local traffic, leaves rustling, birdsong, 4 cars pass by.
08:50	09:05	50	44	68	49	<b>Magdalene Close:</b> Distant traffic noise, light local traffic, leaves rustling, birdsong, 1 car passes by.
14:14	14:25	48	41	72	49	<b>Brookfield Farm:</b> Very distant traffic noise from A14, light rustling of trees, birdsong, motorbike, 2 cars enter nearby caravan park.
22:45	23:00	35	30	51	33	<b>Brookfield Farm:</b> Very distant traffic noise from A14, light rustling of trees, propeller aircraft overhead.
23:37	23:52	34	27	51	32	<b>Brookfield Farm:</b> Very distant traffic noise from A14, light rustling of trees.

<b>Location 14</b>		<b>Digital Park, Station Road, Longstanton</b>				
<b>Morning survey</b>		<b>7 November 2001 - 2 m/s wind speed, no rain</b>				
<b>Mid-day survey</b>		<b>13 September 2001 - Dry, 3-4 m/s wind speed</b>				
<b>Evening survey</b>		<b>10 September 2001 - Dry, no wind</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
06:20	06:35	71	41	84	66	Periodic traffic, 10-15 cars every 2 minutes, distant traffic noise, birdsong, car horn nearby.
07:00	07:15	74	49	83	69	Heavier traffic flow, birdsong, distant traffic noise when no local traffic.
08:10	08:25	75	54	83	71	Constant traffic on Station Road dominates, birdsong just audible, 2 people walk past talking.
14:33	14:49	70	45	81	65	Approx 6 cars per minute on Station Road, distant traffic noise, diesel van and car entering/leaving nearby tyre yard, jet aircraft overhead, birdsong.
22:20	22:35	61	32	77	58	Approx 3-4 cars per minute on Station Road, distant traffic noise, fox barking.
23:11	23:26	57	30	75	58	Approx 2 cars per minute on Station Road, distant traffic noise.
00:02	00:17	51	26	76	55	8 cars on Station Road, distant traffic noise, car idling then leaving nearby car park.

<b>Location 15</b>		<b>Oakington Station</b>				
<b>Morning survey</b>		<b>23 August 2001 - Dry, no wind</b>				
<b>Mid-day survey</b>		<b>23 August 2001 - No wind, slight shower beginning</b>				
<b>Evening survey</b>		<b>20 August 2001 - Still and dry</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
06:11	06:26	61	38	86	64	Birdsong, flapping in trees/bushes, 17 cars on Station Road, cyclist with squeaky bike.
07:03	07:18	73	44	87	68	Distant traffic noise from A14 audible when no local traffic, birdsong, flapping in trees/bushes, 74 cars, 2 cyclists on Station Road.
08:15	08:30	75	52	90	72	Approx 13 cars per minute on Station Road, birdsong.
09:10	09:25	71	43	88	69	Approx 4 cars per minute on Station Road, A14 just audible when no local traffic, birdsong, some noise from Hepworth site, HGV pulls out of Hepworth site.
14:05	14:15	69	38	85	66	A14 just audible when no local traffic, 32 cars on Station Road, birdsong.
21:31	21:47	61	< 30	84	62	17 cars on Station Road, 2-stroke engine in distance, owls hooting.
22:27	22:42	63	31	88	64	A14 just audible when no local traffic, 20 cars on Station Road - one at high-speed.
23:18	23:33	51	29	83	60	A14 just audible when no local traffic, distant helicopter, 8 cars on Station Road, quiet music from No.45, distant dog barking.
00:12	00:27	40	29	82	55	A14 just audible when no local traffic, 3 cars on Station Road, fox rustling in bushes.

<b>Location 16</b>		<b>32 Manor Park, Histon</b>				
<b>Morning survey</b>		<b>23 August 2001 - Dry, no wind</b>				
<b>Mid-day survey</b>		<b>23 August 2001 - No wind, slight shower beginning</b>				
<b>Evening survey</b>		<b>20 August 2001 - Still and dry</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
05:42	05:57	45	42	55	44	A14 traffic noise, occasional loud car through local roads, SCA recycling plant noise, birdsong and birds/animals rustling in trees.
06:37	06:52	47	45	68	47	A14 traffic noise, occasional loud car through local roads, SCA recycling plant noise, birdsong, lady walking 3 dogs, some barking.
07:45	08:00	49	47	60	48	A14 traffic noise dominant, occasional car through local roads, SCA recycling plant noise, birdsong.
08:43	08:58	48	46	60	47	A14 traffic noise, occasional loud car through local roads, SCA recycling plant noise, birdsong.
13:42	13:53	41	36	49	39	A14 traffic noise, birdsong, resident in back garden moving stuff about.
21:02	21:17	37	35	47	36	Distant traffic noise from Park Lane, 2 cars on Manor Park, birdsong, residents in back garden talking, noise from SCA recycling plant.
22:01	22:16	39	37	47	38	A14 traffic noise, SCA recycling, cyclist goes by on footpath.
22:52	23:07	39	37	52	39	A14 traffic noise, owl hooting, SCA recycling.
23:44	23:59	41	37	47	40	A14 traffic noise, SCA recycling.

<b>Location 17</b>		<b>14 Villa Place, Histon.</b>				
<b>Morning survey</b>		<b>4 September 2001 - Partial cloud cover, 2 m/s wind speed.</b>				
<b>Mid-day survey</b>		<b>11 September 2001 - No rain, dry roads, overcast, still.</b>				
<b>Evening survey</b>		<b>20 August 2001 - Very still, no rain, dry roads.</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
05:47	06:03	46	39	60	45	Distant traffic noise, nearby truck, some wind noise and dripping in trees, birdsong.
06:30	06:46	49	43	61	47	Distant traffic noise, some wind noise and dripping in trees, birdsong.
07:30	07:45	60	49	65	57	Distant traffic noise, nearby truck unloading for 10 mins, some wind noise and dripping in trees, birdsong.
08:30	08:45	54	49	69	52	Distant traffic noise, activity from nearby DIY yard, some wind noise in trees, birdsong.
15:33	15:48	48	42	63	46	Distant traffic from main road, birdsong, activity in DIY yard, some low wind noise in trees, aircraft overhead.
21:02	21:17	46	40	65	44	Distant traffic noise from B1049 and A14, occasional traffic on nearby roads.
22:13	22:28	45	41	58	44	Distant traffic noise from B1049 and A14, occasional traffic on nearby roads, bus audible on B1049.
23:01	23:16	45	41	57	44	Distant traffic noise from B1049 and A14, occasional bus on B1049.
23:54	00:09	45	39	57	43	Distant steady traffic noise from A14, less on B1049.

<b>Location 18</b>		<b>96 Station Road, Histon Station.</b>				
<b>Morning survey</b>		<b>4 September 2001 - Dry, slight breeze, partial cloud cover.</b>				
<b>Mid-day survey</b>		<b>11 September 2001 - No rain, dry roads, overcast, still.</b>				
<b>Evening survey</b>		<b>20 August 2001 - Still and dry with dry roads.</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
06:09	06:24	59	44	83	62	Traffic including HGVs on Station Road, birdsong, some wind noise in trees.
06:51	07:07	66	50	84	64	Traffic on Station Road, bus, cyclists, birdsong, some wind noise in trees.
07:51	08:06	67	53	77	63	Traffic on Station Road, birdsong, some wind noise in trees.
08:51	09:06	67	56	76	63	Heavier traffic on Station Road, birdsong, some wind noise in trees.
15:08	15:24	62	48	74	59	77 cars and 10 bicycles on Station Road.
21:35	21:50	53	43	70	52	Distant traffic noise from B1049 and A14, 7 cars on Station road.
22:36	22:51	50	44	68	50	Distant traffic noise from B1049 and A14, 4 cars on Station road.
23:31	23:46	53	44	77	54	Distant traffic noise from B1049 and A14, 10 cars and 1 double-decker bus on Station road. Small plane/helicopter just before measurement L <sub>p</sub> ~ 63 dB(A).

<b>Location 18A</b>		<b>7 Pepys Terrace</b>				
<b>Mid-day survey</b>		<b>18 December 2003 – Dry; Light southerly wind</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
1325	1340	53	50	68	52	Road Traffic Noise - Histon Road. Police siren. Fan extract/exhaust on factory

<b>Location 19</b>		<b>Buchan Street, Cambridge.</b>				
<b>Morning survey</b>		<b>12 September 2001 - No rain, dry roads, overcast, still.</b>				
<b>Mid-day survey</b>		<b>11 September 2001 - No rain, dry roads, overcast, still.</b>				
<b>Evening survey</b>		<b>10 September 2001 - No wind or rain, dry roads, clear sky.</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
05:49	06:05	57	48	72	56	22 cars on King's Hedges Road, 4 cars on roundabout, distant traffic noise from A14, birdsong, bus idling at bus stop.
06:49	07:04	63	50	75	59	56 cars on King's Hedges Road, 19 cars on roundabout, distant traffic noise from A14, roller shutters on nearby shop.
07:57	08:12	67	53	76	63	224 cars on King's Hedges Road, 43 cars on roundabout, distant traffic noise from A14, idling bus for 45 s.
08:52	09:07	67	54	73	63	346 cars on King's Hedges Road, 35 cars on roundabout, distant traffic noise from A14.
14:39	14:56	66	60	78	64	110 cars on King's Hedges Road, 38 cars on roundabout, distant traffic noise from A14.
21:03	21:19	63	53	91	63	46 cars on King's Hedges Road, 13 cars on roundabout, pedestrians and cyclists, dog barking briefly, distant traffic noise from A14.
22:06	22:21	62	53	72	59	39 cars on King's Hedges Road, 9 cars on roundabout, pedestrians and cyclists, distant traffic noise from A14.
23:04	23:19	58	50	82	57	23 cars on King's Hedges Road, 5 cars on roundabout, car horn, distant traffic noise from A14.
23:56	00:11	56	45	72	54	8 cars on King's Hedges Road, 4 cars on roundabout, distant traffic noise from A14.

<b>Location 20</b>		<b>11 Garry Drive, Cambridge.</b>				
<b>Morning survey</b>		<b>12 September 2001 - No wind or rain, dry roads, overcast.</b>				
<b>Mid-day survey</b>		<b>11 September 2001 - No wind or rain, dry roads, overcast.</b>				
<b>Evening survey</b>		<b>10 September 2001 - No wind or rain, dry roads, clear sky.</b>				
<b>Time</b>		<b>Sound Level dB(A)</b>				<b>Comments</b>
<b>Start</b>	<b>Finish</b>	<b>L<sub>10</sub></b>	<b>L<sub>90</sub></b>	<b>L<sub>max</sub></b>	<b>L<sub>eq</sub></b>	
05:30	05:45	48	44	55	46	Distant traffic noise, birdsong.
06:30	06:45	48	44	56	46	Distant traffic noise, birdsong, 1 car in Garry Drive.
07:37	07:52	50	45	64	49	Distant traffic noise, birdsong, 2 cars in Garry Drive.
08:30	08:46	52	46	71	52	Distant traffic noise, birdsong, 4 cars in Garry Drive, bicycles.
13:50	14:05	55	48	70	53	<b>Science Park</b> (in car park by building no. 22), 68 cars on nearby and access roads, light aircraft, birdsong, person loading car.
14:19	14:34	53	50	65	52	Distant traffic noise, birdsong, distant power tools in use, some wind noise in trees.
20:31	20:54	57	46	85	61	Distant traffic noise, 3 cars manoeuvring, 2 military jets overhead, electrical hum.
21:42	21:59	51	46	83	53	Distant traffic noise, 2 pedestrians, dog bark.
22:36	22:52	51	45	63	49	Distant traffic noise.
23:32	23:47	49	44	58	47	Distant traffic noise.

Location 21-27		Cambridge City Centre				
Mid-day survey		2 October 2001 - Dry, patchy cloud, blustery wind.				
Time		Sound Level dB(A)				Comments
Start	Finish	L <sub>10</sub>	L <sub>90</sub>	L <sub>max</sub>	L <sub>eq</sub>	
13:03	13:18	67	56	77	64	<b>Location 21 Carisbrooke Road:</b> 242 cars and 18 HGVs on Histon Road. Dustbin lorry doing rounds in Badminton Close (30 m away), pressure washer (petrol engine) in use in Badminton Close.
13:39	13:54	68	52	86	65	<b>Location 22 Birch Close:</b> 304 cars and 30 HGVs on Milton Road. Wind chimes in nearby house, old man coughing in street, traffic has loud and quiet periods due to traffic lights further down Milton road.
14:20	14:35	61	54	72	59	<b>Location 23 Midsummer Common:</b> 229 cars and 11 HGVs on Victoria Avenue. Some people walking on common, occasional beep from pedestrian crossing (50 m away).
14:52	15:07	67	52	81	63	<b>Location 24 Emmanuel Road:</b> 60 cars and 30 HGVs. People talking on Christs Piece, 3 police sirens in distance.
15:19	15:34	69	58	83	66	<b>Location 25 Regent Street:</b> Extract fan noise, lots of people talking, cars stop/start at traffic lights, 2 car horns.
15:46	16:01	72	65	94	65	<b>Location 26 Hills Road:</b> 226 cars and 26 HGVs. 2 car horns from Hills Road, distant police siren.
16:04	16:19	72	61	101	72	<b>Location 27 Station Road:</b> 168 cars and 29 HGVs. Loose manhole cover bangs when car rides over it, many people walking to and from station, car wheel spins away from Tenison road.

Location 28	10 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
09:55	56.3	76.3	56	46.5	45
11:00	54.5	72.5	56.5	48.5	45.5
12:00	57.6	72.4	53.5	48.5	46.5

Location 29	10 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
10:20	60.2	72.1	63	59.5	52
11:20	62.2	74.4	65.5	60.5	50.5
12:20	61.1	71.1	64	50	53.5

Location 30	10 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
09:30	49.1	60.3	52	47	44
10:40	50.5	66	51	46.5	45
11:40	51.3	72.5	54	46.5	46

Location 31	9 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
15:05	40.9	62.2	43	38.5	36
16:20	45.1	63	47	41	38
17:05	46	65.3	49	41	37

Location 32	9 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
14:15	52.4	70.2	55.5	50	43
15:30	54.4	70.5	56.5	50	44
16:45	51.5	71.1	54.5	49.5	42.5

Location 33	9-10 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
13:30	44.9	58.9	48.0	43.0	40.5
13:45	48.2	63.9	52.0	44.0	40.5

<b>Location 33</b>	<b>9-10 May 2001</b>				
<b>Start Time</b>	<b>Sound Level dB(A)</b>				
	<b>LAeq</b>	<b>LAMax</b>	<b>LA10</b>	<b>LA50</b>	<b>LA90</b>
14:00	48.4	67.1	52.0	45.0	42.0
14:15	46.2	69.6	48.5	44.0	42.0
14:30	47.8	63.3	49.5	46.5	43.0
14:45	48.8	69.8	50.5	47.5	43.5
15:00	46.8	63.6	48.0	45.5	42.5
15:15	51.7	74.7	50.5	44.5	42.0
15:30	54.8	72.9	55.0	52.5	50.0
15:45	52.0	69.1	55.0	46.0	43.5
16:00	46.8	64.5	48.5	44.0	42.5
16:15	46.1	62.2	48.5	44.0	42.0
16:30	48.8	73.5	49.0	43.5	41.0
16:45	50.8	67.9	55.0	45.0	41.5
17:00	51.0	69.3	53.5	45.5	42.0
17:15	45.3	58.0	47.5	43.5	42.0
17:30	51.3	73.0	50.5	47.0	44.0
17:45	48.2	68.1	51.0	46.0	43.5
18:00	48.2	62.7	51.5	45.5	43.5
18:15	47.1	64.6	50.0	45.0	42.0
18:30	51.2	74.6	53.0	43.5	41.0
18:45	47.3	63.2	50.5	44.0	41.5
19:00	48.3	70.5	51.0	45.5	42.5
19:15	47.0	64.7	49.5	44.5	41.5
19:30	46.4	69.1	48.0	43.5	41.0
19:45	44.8	65.2	46.0	42.5	40.0
20:00	45.3	67.0	47.5	43.0	40.5
20:15	44.0	60.7	46.5	42.0	39.5
20:30	43.9	59.0	46.5	42.0	40.0
20:45	47.3	61.0	51.0	44.5	40.5
21:00	48.7	70.5	50.0	42.5	40.0
21:15	45.8	69.3	46.5	41.5	39.5
21:30	41.2	52.2	43.0	40.5	39.0
21:45	41.4	52.2	44.0	40.5	38.5
22:00	41.4	52.3	43.0	40.0	38.0
22:15	40.4	51.6	42.0	39.5	37.5
22:30	39.4	47.4	41.0	39.0	37.0
22:45	40.0	50.8	42.5	38.5	36.5
23:00	41.0	55.4	42.0	38.5	36.0
23:15	40.2	53.9	43.0	38.0	36.0
23:30	37.4	44.3	39.5	37.0	34.5
23:45	36.8	47.6	39.5	36.0	32.5
00:00	35.9	43.2	38.0	35.5	33.0

Location 33	9-10 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
00:15	37.5	55.5	39.0	34.5	32.0
00:30	35.1	49.5	37.5	34.0	31.5
00:45	36.1	48.5	39.5	34.0	30.5
01:00	34.2	45.0	36.0	33.5	29.5
01:15	30.2	37.8	33.5	27.5	25.5
01:30	31.9	44.2	35.5	29.0	25.0
01:45	30.4	48.7	34.0	27.5	25.0
02:00	30.8	44.0	34.5	28.0	23.5
02:15	33.1	49.0	36.5	27.5	22.5
02:30	29.7	42.3	33.5	25.0	21.5
02:45	39.7	59.7	34.5	26.0	21.5
03:00	32.1	45.3	35.0	30.0	24.5
03:15	30.2	43.5	34.5	26.5	21.5
03:30	33.0	46.1	37.0	29.5	24.5
03:45	33.7	53.1	37.5	30.5	24.5
04:00	39.5	53.0	44.0	34.5	28.0
04:15	50.5	62.7	54.0	48.5	42.0
04:30	52.0	68.9	55.5	50.0	45.0
04:45	52.0	63.2	56.0	49.5	43.0
05:00	53.1	69.6	56.5	48.0	41.0
05:15	52.3	65.8	57.0	43.5	38.5
05:30	49.4	70.4	52.5	44.5	39.5
05:45	49.8	70.3	52.5	43.0	39.0
06:00	46.3	68.9	46.5	41.5	36.5
06:15	51.3	73.5	52.0	42.5	39.0
06:30	44.3	59.7	46.5	42.0	39.0
06:45	48.5	68.0	50.0	44.0	40.5
07:00	48.2	62.5	51.0	46.0	43.0
07:15	49.9	68.5	51.5	45.0	42.5
07:30	49.1	63.6	53.0	45.5	42.0
07:45	49.2	70.2	51.0	44.5	42.0
08:00	47.7	70.1	50.5	44.0	41.5
08:15	50.3	78.2	53.0	46.5	43.0
08:30	49.8	65.4	54.0	45.5	42.5
08:45	48.2	69.0	50.5	45.0	42.5
09:00	48.7	61.3	52.0	46.5	43.5
09:15	49.0	68.4	51.5	45.5	43.0
09:30	47.8	61.8	50.5	46.0	43.0
09:45	49.6	66.3	53.0	46.5	43.5
10:00	43.8	69.2	51.0	45.5	43.0
10:15	47.2	61.9	50.0	45.0	43.0

Location 33	9-10 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
10:30	47.8	66.6	50.0	46.0	43.5
10:45	47.7	61.6	50.0	46.5	44.5
11:00	49.6	69.2	50.5	47.5	45.0
11:15	47.6	58.7	49.5	46.0	44.5
11:30	49.4	65.1	52.0	47.0	45.0
11:45	49.8	67.3	51.5	47.0	45.5
12:00	48.7	64.5	50.5	47.0	45.5
12:15	48.3	62.7	50.5	47.0	45.0
12:30	47.9	60.9	50.0	47.0	44.5
12:45	47.6	67.2	49.0	46.0	44.0
00:30	35.1	49.5	37.5	34.0	31.5
00:45	35.1	45.5	39.5	34.0	30.5
01:00	34.2	45.0	36.0	33.5	29.5
01:15	30.2	37.8	33.5	27.5	25.5
01:30	31.9	44.2	35.5	29.0	25.0
01:45	30.4	48.7	34.0	27.5	25.0
02:00	30.8	44.0	34.5	28.0	23.5
02:15	33.1	49.0	36.5	27.5	22.5
02:30	29.7	42.3	33.5	25.0	21.5
02:45	39.7	59.7	34.5	26.0	21.5
03:00	32.1	45.3	35.0	30.0	24.5
03:15	30.2	43.5	34.5	26.5	21.5
03:30	33.0	46.1	37.0	29.5	24.5
03:45	33.7	53.1	37.5	30.5	24.5
04:00	39.5	53.0	44.0	34.5	28.0
04:15	50.5	62.7	54.0	48.5	42.0
04:30	52.0	68.9	55.5	50.0	45.0
04:45	52.0	63.2	56.0	49.5	43.0
05:00	53.1	69.6	56.5	48.0	41.0
05:15	52.3	65.8	57.0	43.5	38.5
05:30	49.4	70.4	52.5	44.5	39.5
05:45	49.8	70.3	52.5	43.0	39.0
06:00	46.3	68.9	46.5	41.5	36.5
06:15	51.3	73.5	52.0	42.5	39.0
06:30	44.3	59.7	46.5	42.0	39.0
06:45	48.5	68.0	50.0	44.0	40.5
07:00	48.2	62.5	51.0	46.0	43.0
07:15	49.9	68.5	51.5	45.0	42.5
07:30	49.1	63.6	53.0	45.5	42.0
07:45	49.2	70.2	51.0	44.5	42.0
08:00	47.7	70.1	50.5	44.0	41.5

Location 33	9-10 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
08:15	50.3	78.2	53.0	46.5	43.0
08:30	49.8	65.4	54.0	45.5	42.5
08:45	48.2	69.0	50.5	45.0	42.5
09:00	48.7	61.3	52.0	46.5	43.5
09:15	49.0	68.4	51.5	45.5	43.0
09:30	47.8	61.8	50.5	46.0	43.0
09:45	49.6	66.3	53.0	46.5	43.5
10:00	43.8	69.2	51.0	45.5	43.0
10:15	47.2	61.9	50.0	45.0	43.0
10:30	47.8	66.6	50.0	46.0	43.5
10:45	47.7	61.6	50.0	46.5	44.5
11:00	49.6	69.2	50.5	47.5	45.0
11:15	47.6	58.7	49.5	46.0	44.5
11:30	49.4	65.1	52.0	47.0	45.0
11:45	49.6	67.3	51.5	47.0	45.5
12:00	48.7	64.5	50.5	47.0	45.5
12:15	48.3	62.7	50.5	47.0	45.0
12:30	47.9	60.9	50.0	47.0	44.5
12:45	47.6	67.2	49.0	46.0	44.0

Location 34	9 May 2001				
Start Time	Sound Level dB(A)				
	LAeq	LAMax	LA10	LA50	LA90
14:35	64.1	74.2	67.5	63	53
16:00	63.8	74.5	66.5	63	55
17:30	64.5	75.3	67	64	58.5