

Appendix 13.1: Noise Monitoring Results

Time	L _{Aeq} (dB)	L _{A min} (dB)	L _{A max} (dB)	L _{A90} (dB)	L _{A10} (dB)	Comments
Monitoring Location 1 18/07/2013 – Night time						
0532 - 0552	51.4	48.5	57.4	49.0	53.8	Industrial noise from Royal Court Hotel dominant, birdsong, some distant road noise from M6 motorway.
Monitoring Location 1 18/07/2013 - Day time						
0801-0821	49.2	47.5	62.8	47.9	49.8	Industrial noise from Royal Court Hotel dominant, birdsong, some distant road noise from M6 motorway.
1100-1120	50.5	49.1	60.4	49.6	50.6	Industrial noise from Royal Court Hotel dominant, birdsong, some distant road noise from M6 motorway & Tamworth Road. Delivery noise from Royal Court. 1111hrs dog barking
Monitoring Location 1 19/07/2013 - Day time						
2213-2215	47.1	42.7	56.1	43.4	49.0	Industrial noise from Royal Court Hotel dominant. Noise from patrons of Royal Court using outdoor space.

Time	L _{Aeq} (dB)	L _{A min} (dB)	L _{A max} (dB)	L _{A90} (dB)	L _{A10} (dB)	Comments
Monitoring Location 2 19/07/2013 – Night time						
0536-0556	44.8	39.0	58.5	40.7	46.4	Road noise, birdsong. No audible noise from Beechwood Inn.
Monitoring Location 2 19/07/2013 - Daytime						
0755-0818	44.9	38.2	56.2	40.4	46.5	Road noise, birdsong, some industrial noise from Wyndon Motors, no audible noise from Beechwood Inn. 0757 & 0815hrs Aeroplane.
1020-1042	43.0	37.7	58.1	39.9	44.7	Road noise, birdsong, frequent overflying aircraft, some industrial noise from Wyndon Motors.
2229-2231	41.6	38.7	46.6	39.6	43.0	Road noise, general background noise, wind in trees. No audible noise from Beechwood Inn.

Time	L _{Aeq} (dB)	L _{A min} (dB)	L _{A max} (dB)	L _{A90} (dB)	L _{A10} (dB)	Comments
Monitoring Location 3 18/07/2013 – Night time						
0341-0402	35.4	32.0	46.6	33.3	36.6	Distant Road noise, occasional birdsong, occasional car on local road network.
Monitoring Location 3 19/07/2013 – Night time						
0557-0617	44.7	36.5	54.9	38.4	47.6	Road noise, birdsong, no industrial noise. 0614 & 0615hrs Aeroplane.
Monitoring Location 3 19/07/2013 – Day time						
0732-0754	45.9	36.4	58.3	40.3	49.0	Road noise, birdsong, some industrial noise from Wyndon Motors (0734-0740hrs pressure washer on), no audible noise from Beechwood Inn, occasional overflying aircraft (0741, 0744, &0752hrs).

1000-1020	43.4	35.3	61.0	38.0	43.7	Road noise, birdsong, some industrial noise from Wyndon Motors, no audible noise from Beechwood Inn, occasional overflying aircraft
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Monitoring Location 4 18/07/2013 – Night time						
0305-0325	41.7	37.1	60.6	38.4	41.4	Distant road noise from M6, distant banging and knocking, occasional car on Bennett's Road South, distant beeping noise.
Monitoring Location 4 19/07/2013 – Night time						
0627-0648	57.7	42.8	75.7	45.3	62.2	Road traffic noise on Bennett's Road South, distant noise from M6 motorway, occasional overflying aircraft (0636, 0637, 0644 & 0647hrs)
Monitoring Location 4 19/06/2013 – Day time						
0702-0723	57.7	44.6	70.1	46.0	62.3	Birdsong, road traffic noise on Bennett's Road South, distant noise from M6 motorway, frequent overflying aircraft.
1050-1111	54.1	37.9	66.2	41.2	58.9	Road traffic noise on Bennett's Road South, distant noise from M6 motorway, 1100hrs Aeroplane.

Time	L _{Aeq} (dB)	L _{A min} (dB)	L _{A max} (dB)	L _{A90} (dB)	L _{A10} (dB)	Comments
Monitoring Location 5 18/07/2013 – Night time						
0609-0631	45.9	42.9	59.0	43.8	45.5	Distant noise from M6 motorway, birdsong, occasional noise from horses in nearby field, 0619hrs Aeroplane.
Monitoring Location 5 18/07/2013 – Day time						
0700-0720	48.3	43.5	58.0	44.4	51.6	Distant noise from M6 motorway, birdsong, occasional noise from horses in nearby field, 0716 & 0719hrs Aeroplane.
1001-1021	38.9	34.3	59.1	35.1	39.5	Distant noise from M6 motorway, birdsong, occasional noise from horses in nearby field, 1006hrs Aeroplane.

Time	L _{Aeq} (dB)	L _{A min} (dB)	L _{A max} (dB)	L _{A90} (dB)	L _{A10} (dB)	Comments
Monitoring Location 6 18/07/2013 – Night time						
0419-0440	51.1	35.0	74.9	36.5	42.7	Distant banging, distant noise from M6 motorway, occasional car and HGV on Tamworth Road.
0500-0521	54.7	36.6	76.0	38.4	52.6	Distant noise from M6 motorway, occasional car and HGV on Tamworth Road, birdsong, 0517hrs HGV.
Monitoring Location 6 18/07/2013 – Day time						
0731-0751	62.7	44.1	77.0	47.8	66.2	Distant noise from M6 motorway, frequent cars and HGVs on Tamworth Road.
1030-1050	59.1	34.4	76.5	40.5	63.8	Distant noise from M6 motorway,

						frequent cars and HGVs on Tamworth Road.
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HOTEL1, Source Noise 18/07/2013 – Daytime						
0826-0828	59.0	53.8	61.4	54.5	60.2	Delivery noise & plant noise from Royal Court Hotel. Idling delivery vehicle.
HOTEL1, Source Noise 19/07/2013 – Daytime						
2204-2206	49.8	47.1	52.4	48.6	50.4	Plant noise from Royal Court Hotel.

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HOTEL2, Source Noise 19/07/2013 – Daytime						
2229-2231	41.6	38.7	46.6	39.6	43.0	Noise from patrons using outside space of Royal Court (laughing, talking loudly etc) cars leaving Royal Court Hotel car park.
HOTEL2, Source Noise 19/07/2013 –Night Time						
2329-2331	43.7	41.9	48.3	42.1	45.0	Noise from cars leaving Royal Court Hotel car park.