

Appendix 12.1 Detailed results of the noise survey conducted on 27th April 2005								
Location	Time		Noise levels dB(A)				Wind	Main noise sources
			Leq	L10	L90	Lmax		
1 Clystlands / Shermoor Close	1515	1530	51.9	59.0	47.0	84.8	5	Day - Rd traffic Night - Airport activity
	1840	1855	48.2	51.0	43.0	81.8	5	
	2328	2353	42.4	44.0	38.0	60.2	5	
	Mean daytime noise levels		<b>51.9</b>	<b>59.0</b>	<b>47.0</b>			
Mean evening time noise levels		<b>48.2</b>	<b>51.0</b>	<b>43.0</b>				
Mean night time noise levels		<b>42.4</b>	<b>44.0</b>	<b>38.0</b>				
2 Shercroft Farm / Cotteral Close	1020	1035	65.4		44.0	81.9	2	Day - Rd traffic Night - Airport activity
	1934	1949	48.4	50.0	44.5	68.8	5	
	0155	0210	47.5	42.5	34.5	70.5	5	
	Mean daytime noise levels		<b>65.4</b>		<b>44.0</b>			
Mean evening time noise levels		<b>48.4</b>	<b>50.0</b>	<b>44.5</b>				
Mean night time noise levels		<b>47.5</b>	<b>42.5</b>	<b>34.5</b>				
3 Coachfield House	1550	1610	67.5	71.5	52.5	66.6	5	Day - Rd traffic Night - Airport activity
	1857	1920	63.9	66.5	50.0	85.3	5	
	0010	0025	55.1	51.5	30.0	76.6	5	
	0215	0220	50.3	49.5	42.0	71.0	5	
Mean daytime noise levels		<b>67.5</b>	<b>71.5</b>	<b>52.5</b>				
Mean evening time noise levels		<b>63.9</b>	<b>66.5</b>	<b>50.0</b>				
Mean night time noise levels		<b>53.3</b>	<b>50.5</b>	<b>36.0</b>				
4 Water/Stone Hayes	1000	1015	62.5	67.0	48.0	98.8	2	Day - Rd traffic Night - Airport activity
	2009	2024	56.4	60.0	49.0	76.9	5	
	0135	0150	42.3	44.0	38.5	58.5	5	
	Mean daytime noise levels		<b>62.5</b>	<b>67.0</b>	<b>48.0</b>			
Mean evening time noise levels		<b>56.4</b>	<b>60.0</b>	<b>49.0</b>				
Mean night time noise levels		<b>42.3</b>	<b>44.0</b>	<b>38.5</b>				
Appendix 12.1 Detailed results of the noise survey conducted on 15th & 16th March 2000								
Location	Time		Noise levels dB(A)				Wind	Main noise sources
			Leq	L10	L90	Lmax		
1 Clystlands / Shermoor Close	1345	1400	63.7	66.0	41.0	84.6		Traffic on Station Road
	1645	1700	65.3	71.0	43.0	83.1		
	1525	1840	65.1	68.0	43.0	85.3		
	2020	2035	59.3	60.0	39.0	82.3		
	2145	2200	57.4	57.0	36.0	80.1		
	2305	2320	48.6	48.0	35.0	76.3		
	Mean daytime noise levels		<b>63.0</b>	<b>64.0</b>	<b>40.0</b>			
Mean evening time noise levels								
Mean night time noise levels		<b>49.0</b>	<b>48.0</b>	<b>35.0</b>				
2 Shercroft Farm / Cotteral Close	1410	1425	62.0	66.00	42.0	82.7		Traffic light aircraft
	1705	1720	68.9	74.0	47.0	90.2		
	1900	1915	62.7	66.0	42.0	82.7		
	2035	2050	59.1	59.0	40.0	81.9		
	2205	2220	57.6	53.0	36.0	80.8		
	0010	0025	50.3	45.0	33.0	75.9		
	0110	0125	55.6	52.0	32.0	83.4		
Mean daytime noise levels		<b>64.0</b>	<b>64.0</b>	<b>41.0</b>				
Mean evening time noise levels								
Mean night time noise levels		<b>54.0</b>	<b>49.0</b>	<b>33.0</b>				
3 Coachfield house	1435	1450	70.5	75.0	50.0	89.1		Traffic on A30 - aircraft
	1730	1745	71.4	76.0	50.0	105.6		
	1925	1940	68.3	71.0	42.0	87.9		
	2100	2115	66.9	69.0	39.0	87.9		
	2230	2245	62.9	62.0	36.0	86.1		
	2355	0010	60.5	56.0	32.0	87.6		
	0130	0145	55.0	50.0	30.0	78.9		
Mean daytime noise levels		<b>69.0</b>	<b>71.0</b>	<b>43.0</b>				
Mean evening time noise levels								
Mean night time noise levels		<b>59.0</b>	<b>53.0</b>	<b>31.0</b>				
4 Water/Stone Hayes	1510	1525	58.9	63.0	44.0	76.3		Jet aircraft traffic on A30 & motorway
	1800	1815	58.2	62.0	48.0	81.6		
	1950	2005	54.4	57.0	44.0	74.8		
	2120	2135	48.5	51.0	39.0	72.6		
	2250	2305	46.1	46.0	39.0	70.3		
	0020	0035	45.0	45.0	34.0	71.4		
	0150	0205	36.0	39.0	30.0	59.8		
Mean daytime noise levels		<b>56.0</b>	<b>56.0</b>	<b>43.0</b>				
Mean evening time noise levels								
Mean night time noise levels		<b>43.0</b>	<b>42.0</b>	<b>32.0</b>				