

A417 Missing Link
TR010056

6.4 Environmental Statement
Appendix 11.4 Assessment Locations
and Noise Prediction Results

Planning Act 2008

APFP Regulation 5(2)(a)
Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009

Volume 6

May 2021

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning
(Applications: Prescribed Forms
and Procedure) Regulations 2009**

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Development Consent Order 202[x]

**6.4 Environmental Statement
Appendix 11.4 Assessment Locations and Noise Prediction Results**

Regulation Number:	5(2)(a)
Planning Inspectorate Scheme Reference	TR010056
Application Document Reference	6.4
Author:	A417 Missing Link

Version	Date	Status of Version
C01	May 2021	Application Submission

Table of Contents

	Pages
1 Assessment locations and noise prediction results	i
1.1 Operational noise level tables: Impacts and effects at receptors	i

Table of Tables

Table 1-1 Residential receptor noise results	ii
Table 1-2 Non-residential receptor noise results	xxx
Table 1-3 Operational noise reporting table for noise assessment – short-term	xxxiii
Table 1-4 Operational noise reporting table for noise assessment – long-term	xxxiii

1 Assessment locations and noise prediction results

1.1 Operational noise level tables: Impacts and effects at receptors

- 1.1.1 The tables in this section show, for each assessment location, the predicted operational noise levels for the baseline scenario without scheme (2026), the contribution from the scheme only in the future assessment year (2041), and the scheme and existing local roads (2041). The tables also show the predicted change in noise level in 2041.
- 1.1.2 Table 1-1 shows either one or two results for each dwelling. Firstly, the noise impact on the façade with the greatest magnitude of change, i.e. the façade with the largest increase or the largest noise reduction. A second result may be shown if there is a different façade at the same dwelling with a noise level that is greater than the significant observed adverse effect level (SOAEL). This is only reported if the result greater than SOAEL is not for the same facade as that with the greatest magnitude of change. The purpose of this is to ensure that the largest noise change is reported, as well as identifying any facades exceeding the SOAEL. Table 1-2 shows non-residential receptors some of which refer to outdoor amenity areas, rather than buildings.

Table 1-1 Residential receptor noise results

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
									(short term)		(long term)			(short term)		(long term)		
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	
Little Witcombe House, Little Witcombe, Badgeworth, Tewkesbury, GL3 4TU	50	42.8	48.8	41.7	49.4	42.2	48.7	41.6	-1.2	-1.1	-1.3	-1.2	E	-	-	-	-	-
Alexander And Angell Farms Ltd, Badgeworth, Tewkesbury, GL3 4TU	47.8	40.8	47.2	40.3	47.1	40.2	46.8	39.9	-0.6	-0.5	-1	-0.9	NE	-	-	-	-	-
Court Farm, Little Witcombe, Badgeworth, Tewkesbury, GL3 4TU	42.6	36.1	41.6	35.2	42.6	36.1	41.5	35.1	-1	-0.9	-1.1	-1	S	-	-	-	-	-
Leafield Cottage, Green Lane, Witcombe, Gloucester, GL3 4TX	43.2	36.7	41	34.7	43.8	37.2	41.4	35	-2.2	-2	-1.8	-1.7	S	-	-	-	-	-
Lowbands, Green Lane, Little Witcombe, Gloucester, GL3 4TX	42.9	36.4	43.9	37.3	42.8	36.3	44.2	37.6	1	0.9	1.3	1.2	E	-	-	-	-	-
Chandlers, Little Witcombe, Badgeworth, Tewkesbury, GL3 4TU	46.1	39.3	44.1	37.5	45.9	39.1	44.4	37.7	-2	-1.8	-1.7	-1.6	S	-	-	-	-	-
Chestnut Cottage, Green Lane, Little Witcombe, Gloucester, GL3 4TX	43.7	37.1	42.8	36.3	43.4	36.8	42.8	36.3	-0.9	-0.8	-0.9	-0.8	N	-	-	-	-	-
Old Chestnut Cottage, Green Lane, Little Witcombe, Gloucester, GL3 4TX	41.3	34.9	39.9	33.7	41.4	35	40.1	33.9	-1.4	-1.2	-1.2	-1	S	-	-	-	-	-
Marklands, Green Lane, Little Witcombe, Gloucester, GL3 4TX	41.7	35.3	40.7	34.4	42	35.6	40.8	34.5	-1	-0.9	-0.9	-0.8	S	-	-	-	-	-
Meadow Bank, Green Lane, Witcombe, Gloucester, GL3 4TX	41.3	34.9	40.4	34.1	41.6	35.2	40.5	34.2	-0.9	-0.8	-0.8	-0.7	SE	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	(short term)	(long term)	(short term)	(long term)		Day	Night	Day	Night	
Primrose Cottage, Green Lane, Little Witcombe, Gloucester, GL3 4TX	41.9	35.5	40.7	34.4	42.2	35.8	40.9	34.6	-1.2	-1.1	-1	-0.9	S	-	-	-	-	-
Barn Marklands, Badgeworth, Tewkesbury, GL3 4TU	50.5	43.2	50.2	43.0	49.9	42.7	49.8	42.6	-0.3	-0.2	-0.7	-0.6	NE	-	-	-	-	-
Peak View Farm, Green Lane, Witcombe, Gloucester, GL3 4TX	41.9	35.5	40.3	34	42.4	35.9	40.5	34.2	-1.6	-1.5	-1.4	-1.3	W	-	-	-	-	-
Rannoch, Green Lane, Little Witcombe, Gloucester, GL3 4TX	46	39.2	45	38.3	45.6	38.8	44.9	38.2	-1	-0.9	-1.1	-1	SE	-	-	-	-	-
The Cot, Green Lane, Little Witcombe, Gloucester, GL3 4TX	45.1	38.4	44.4	37.7	45.3	38.5	44.7	38	-0.7	-0.7	-0.4	-0.4	S	-	-	-	-	-
Stonehaven, Green Lane, Little Witcombe, Gloucester, GL3 4TX	47.3	40.3	46.7	39.8	47.1	40.2	46.8	39.9	-0.6	-0.5	-0.5	-0.4	N	-	-	-	-	-
Witcombe Court Farm, Little Witcombe, Badgeworth, Tewkesbury, GL3 4TU	52.2	44.8	51.2	43.9	51.6	44.2	50.8	43.5	-1	-0.9	-1.4	-1.3	NE	-	-	-	-	-
The Coach House, Witcombe Court, Badgeworth, Tewkesbury, GL3 4UA	52.2	44.8	51.2	43.9	51.6	44.2	50.8	43.5	-1	-0.9	-1.4	-1.3	NE	-	-	-	-	-
Copperfield, Green Lane, Little Witcombe, Gloucester, GL3 4TX	49.2	42.1	48.6	41.5	48.7	41.6	48.5	41.4	-0.6	-0.6	-0.7	-0.7	N	-	-	-	-	-
Timbers, Green Lane, Witcombe, Gloucester, GL3 4TX	48.8	41.7	47.7	40.7	48.4	41.3	47.6	40.6	-1.1	-1	-1.2	-1.1	E	-	-	-	-	-
Yew Tree Cottage, Green Lane, Witcombe, Gloucester, GL3 4TX	47.2	40.3	45.5	38.7	47.1	40.2	45.9	39.1	-1.7	-1.6	-1.3	-1.2	S	-	-	-	-	-
Witcombe Court Lodge, Witcombe, Gloucester, GL3 4UA	50.2	43	48.5	41.4	49.7	42.5	48.7	41.6	-1.7	-1.6	-1.5	-1.4	S	-	-	-	-	-
Yew Tree Cottage, Little Witcombe, Gloucester, GL3 3QU	47.2	40.3	45.5	38.7	47.1	40.2	45.9	39.1	-1.7	-1.6	-1.3	-1.2	S	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Court Cottage, Badgeworth, Tewkesbury, GL3 4UA	44.5	37.8	43.4	36.8	44	37.4	43	36.5	-1.1	-1	-1.5	-1.3	SE	-	-	-	-	-
The Gables, Little Witcombe, Gloucester, GL3 4SW	47.9	40.9	47.2	40.3	47.4	40.4	47.2	40.3	-0.7	-0.6	-0.7	-0.6	SE	-	-	-	-	-
The Retreat, Green Lane, Witcombe, Gloucester, GL3 4TX	46.4	39.5	45.2	38.5	46.5	39.6	45.6	38.8	-1.2	-1	-0.8	-0.7	S	-	-	-	-	-
3 Witcombe Court, Badgeworth, Tewkesbury, GL3 4UA	47.8	40.8	44.5	37.8	47.5	40.5	44.8	38.1	-3.3	-3	-3	-2.7	SE	-	-	-	-	-
2 Witcombe Court, Badgeworth, Tewkesbury, GL3 4UA	47.8	40.8	44.5	37.8	47.5	40.5	44.8	38.1	-3.3	-3	-3	-2.7	SE	-	-	-	-	-
Witcombe Court, Badgeworth, Tewkesbury, GL3 4UA	47.8	40.8	44.5	37.8	47.5	40.5	44.8	38.1	-3.3	-3	-3	-2.7	SE	-	-	-	-	-
4 Witcombe Court, Badgeworth, Tewkesbury, GL3 4UA	47.8	40.8	44.5	37.8	47.5	40.5	44.8	38.1	-3.3	-3	-3	-2.7	SE	-	-	-	-	-
1 Witcombe Court, Badgeworth, Tewkesbury, GL3 4UA	47.8	40.8	44.5	37.8	47.5	40.5	44.8	38.1	-3.3	-3	-3	-2.7	SE	-	-	-	-	-
24 Little Wicombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	44.8	38.1	42.9	36.4	45.5	38.7	43.2	36.7	-1.9	-1.7	-1.6	-1.4	SW	-	-	-	-	-
25 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	46.3	39.4	44.5	37.8	46.9	40	44.7	38	-1.8	-1.6	-1.6	-1.4	SW	-	-	-	-	-
Overley, Green Lane, Witcombe, Gloucester, GL3 4TX	42.8	36.3	41.3	34.9	43.2	36.7	41.6	35.2	-1.5	-1.4	-1.2	-1.1	S	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	(short term)	(long term)	(short term)	(long term)		Day	Night	Day	Night	
Little Witcombe Court Park, 24 Witcombe, Gloucester, GL3 4TZ	44.8	38.1	42.9	36.4	45.5	38.7	43.2	36.7	-1.9	-1.7	-1.6	-1.4	SW	-	-	-	-	-
23 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	46.1	39.3	44.2	37.6	46.8	39.9	44.5	37.8	-1.9	-1.7	-1.6	-1.5	SW	-	-	-	-	-
The Paddocks, 23 Witcombe, Gloucester, GL3 4TZ	46.1	39.3	44.2	37.6	46.8	39.9	44.5	37.8	-1.9	-1.7	-1.6	-1.5	SW	-	-	-	-	-
22 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	44.6	37.9	42.7	36.2	45.3	38.5	43	36.5	-1.9	-1.7	-1.6	-1.4	SW	-	-	-	-	-
The Paddocks, 22 Witcombe, Gloucester, GL3 4TZ	44.6	37.9	42.7	36.2	45.3	38.5	43	36.5	-1.9	-1.7	-1.6	-1.4	SW	-	-	-	-	-
21 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	46.4	39.5	44.5	37.8	47.1	40.2	44.8	38.1	-1.9	-1.7	-1.6	-1.4	SW	-	-	-	-	-
12 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	42.4	35.9	40.2	34	43.2	36.7	40.6	34.3	-2.2	-1.9	-1.8	-1.6	SE	-	-	-	-	-
10 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	47	40.1	44.6	37.9	47.9	40.9	45	38.3	-2.4	-2.2	-2	-1.8	SW	-	-	-	-	-
8 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	47.1	40.2	44.6	37.9	48.0	41.0	45	38.3	-2.5	-2.3	-2.1	-1.9	SW	-	-	-	-	-
20 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	39.8	33.6	38.1	32.1	40.4	34.1	38.4	32.3	-1.7	-1.5	-1.4	-1.3	S	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
16 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	43.1	36.6	41.6	35.2	43.6	37	41.8	35.4	-1.5	-1.4	-1.3	-1.2	SW	-	-	-	-	-
6 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	45.5	38.7	42.8	36.3	46.4	39.5	43.3	36.8	-2.7	-2.4	-2.2	-1.9	SW	-	-	-	-	-
17 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	39.9	33.7	38.4	32.3	40.5	34.2	38.7	32.6	-1.5	-1.4	-1.2	-1.1	SW	-	-	-	-	-
6a, Little Witcombe Court Park, 6 Green Lane, Witcombe, Gloucester, GL3 4TZ	45.4	38.6	42.6	36.1	46.4	39.5	43.1	36.6	-2.8	-2.5	-2.3	-2	S	-	-	-	-	-
11 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	42.1	35.7	40.9	34.6	42.4	35.9	41	34.7	-1.2	-1.1	-1.1	-1	SW	-	-	-	-	-
18 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	39.8	33.6	38.2	32.2	40.3	34	38.4	32.3	-1.6	-1.4	-1.4	-1.3	SW	-	-	-	-	-
9 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	41.6	35.2	40.4	34.1	41.9	35.5	40.6	34.3	-1.2	-1.1	-1	-0.9	SW	-	-	-	-	-
19 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	39.8	33.6	38.1	32.1	40.4	34.1	38.4	32.3	-1.7	-1.5	-1.4	-1.3	SW	-	-	-	-	-
4 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	44.0	37.4	41.4	35	45	38.3	41.9	35.5	-2.6	-2.4	-2.1	-1.9	S	-	-	-	-	-
Little Witcombe Court Park, 19 Witcombe, Gloucester, GL3 4TZ	39.8	33.6	38.1	32.1	40.4	34.1	38.4	32.3	-1.7	-1.5	-1.4	-1.3	SW	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	(short term)	(long term)	(short term)	(long term)		Day	Night	Day	Night	
7 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	42.2	35.8	40.8	34.5	42.6	36.1	41	34.7	-1.4	-1.3	-1.2	-1.1	SW	-	-	-	-	-
2 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	45.6	38.8	43	36.5	46.5	39.6	43.5	36.9	-2.6	-2.3	-2.1	-1.9	S	-	-	-	-	-
5a, Little Witcombe Court Park, 5 Green Lane, Witcombe, Gloucester, GL3 4TZ	40.1	33.9	38.8	32.7	40.6	34.3	39	32.9	-1.3	-1.2	-1.1	-1	SW	-	-	-	-	-
5 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	40.9	34.6	39.3	33.1	41.5	35.1	39.6	33.4	-1.6	-1.5	-1.3	-1.2	SW	-	-	-	-	-
3 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	42.8	36.3	41.2	34.9	43.3	36.8	41.5	35.1	-1.6	-1.4	-1.3	-1.2	SW	-	-	-	-	-
1 Little Witcombe Court Park, Green Lane, Witcombe, Gloucester, GL3 4TZ	43.6	37	41.9	35.5	44.2	37.6	42.2	35.8	-1.7	-1.5	-1.4	-1.2	SW	-	-	-	-	-
Fairholme, Green Lane, Witcombe, Gloucester, GL3 4TY	44.8	38.1	42.0	35.6	45.8	39.0	42.5	36	-2.8	-2.5	-2.3	-2.1	S	-	-	-	-	-
6 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	53.0	45.5	53.4	45.8	52.4	44.9	52.9	45.4	0.4	0.3	-0.1	-0.1	SW	-	-	-	-	-
5 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	53.8	46.2	54	46.4	53.1	45.6	53.5	45.9	0.2	0.2	-0.3	-0.3	SW	-	-	-	-	-
4 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	49.3	42.1	49.6	42.4	48.7	41.6	49.1	42	0.3	0.3	-0.2	-0.1	NW	-	-	-	-	-
Pike Cottage, Witcombe, Cheltenham, GL3 4UB	58	50	58.5	50.4	57.3	49.3	57.9	49.9	0.5	0.4	-0.1	-0.1	W	-	-	-	-	-
3 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	44	37.4	43.7	37.1	43.7	37.1	43.9	37.3	-0.3	-0.3	-0.1	-0.1	NE	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16hr} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
7 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	45.7	38.9	46	39.2	45.2	38.5	45.6	38.8	0.3	0.3	-0.1	-0.1	NW	-	-	-	-	-
2 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	43.7	37.1	43.3	36.8	43.4	36.8	43.4	36.8	-0.4	-0.3	-0.3	-0.3	NE	-	-	-	-	-
1 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	52.1	44.7	52.4	44.9	51.5	44.1	51.9	44.5	0.3	0.2	-0.2	-0.2	SE	-	-	-	-	-
9 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	48.8	41.7	49.1	42.0	48.2	41.2	48.7	41.6	0.3	0.3	-0.1	-0.1	SE	-	-	-	-	-
1 Field View Lane, Witcombe, Gloucester, GL3 4XB	54.5	46.8	55	47.3	53.9	46.3	54.4	46.7	0.5	0.5	-0.1	-0.1	W	-	-	-	-	-
2 Field View Lane, Witcombe, Gloucester, GL3 4XB	51.2	43.9	51.4	44.0	50.6	43.3	50.9	43.6	0.2	0.1	-0.3	-0.3	W	-	-	-	-	-
3 Field View Lane, Witcombe, Gloucester, GL3 4XB	52.1	44.7	52.4	44.9	51.5	44.1	51.9	44.5	0.3	0.2	-0.2	-0.2	W	-	-	-	-	-
8 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	45.4	38.6	45.1	38.4	44.8	38.1	45	38.3	-0.3	-0.2	-0.4	-0.3	SE	-	-	-	-	-
10 Poppy Meadow Close, Witcombe, Gloucester, GL3 4XG	49	41.9	49.3	42.1	48.4	41.3	48.8	41.7	0.3	0.2	-0.2	-0.2	W	-	-	-	-	-
31 Field View Lane, Witcombe, Gloucester, GL3 4XB	52	44.6	51.5	44.1	51.4	44	51.7	44.3	-0.5	-0.5	-0.3	-0.3	E	-	-	-	-	-
32 Field View Lane, Witcombe, Gloucester, GL3 4XB	55.8	48	55.2	47.5	55.1	47.4	55	47.3	-0.6	-0.5	-0.8	-0.7	SE	-	-	-	-	-
30 Field View Lane, Witcombe, Gloucester, GL3 4XB	52.5	45	52	44.6	51.9	44.5	52.3	44.8	-0.5	-0.4	-0.2	-0.2	S	-	-	-	-	-
29 Field View Lane, Witcombe, Gloucester, GL3 4XB	51.3	43.9	50.9	43.6	50.7	43.4	50.4	43.1	-0.4	-0.3	-0.9	-0.8	W	-	-	-	-	-
28 Field View Lane, Witcombe, Gloucester, GL3 4XB	49.4	42.2	48.8	41.7	48.7	41.6	48.3	41.2	-0.6	-0.5	-1.1	-1	W	-	-	-	-	-
4 Field View Lane, Witcombe, Gloucester, GL3 4XB	48.4	41.3	48.0	41.0	47.8	40.8	48	41	-0.4	-0.3	-0.4	-0.3	SE	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change (short term)		Change (long term)		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	
5 Field View Lane, Witcombe, Gloucester, GL3 4XB	48	41	47.5	40.5	47.4	40.4	47.5	40.5	-0.5	-0.5	-0.5	-0.5	SE	-	-	-	-	-
6 Field View Lane, Witcombe, Gloucester, GL3 4XB	46.7	39.8	46.2	39.4	46.1	39.3	46.1	39.3	-0.5	-0.4	-0.6	-0.5	E	-	-	-	-	-
27 Field View Lane, Witcombe, Gloucester, GL3 4XB	48	41	46.8	39.9	47.3	40.3	46.6	39.7	-1.2	-1.1	-1.4	-1.3	E	-	-	-	-	-
7 Field View Lane, Witcombe, Gloucester, GL3 4XB	46.7	39.8	46.2	39.4	46.1	39.3	46.1	39.3	-0.5	-0.4	-0.6	-0.5	E	-	-	-	-	-
26 Field View Lane, Witcombe, Gloucester, GL3 4XB	51.4	44	51.2	43.9	50.7	43.4	51	43.7	-0.2	-0.1	-0.4	-0.3	S	-	-	-	-	-
25 Field View Lane, Witcombe, Gloucester, GL3 4XB	50.9	43.6	50.3	43.0	50.3	43	49.8	42.6	-0.6	-0.6	-1.1	-1	SE	-	-	-	-	-
24 Field View Lane, Witcombe, Gloucester, GL3 4XB	52.2	44.8	51.9	44.5	51.6	44.2	51.4	44	-0.3	-0.3	-0.8	-0.8	SW	-	-	-	-	-
23 Field View Lane, Witcombe, Gloucester, GL3 4XB	52.3	44.8	52.1	44.7	51.7	44.3	51.6	44.2	-0.2	-0.1	-0.7	-0.6	W	-	-	-	-	-
Holly Brae, Badgeworth, Tewkesbury, GL3 4UF	60.7	52.4	60	51.8	60.1	51.9	60.4	52.1	-0.7	-0.6	-0.3	-0.3	E	-	-	-	-	-
Holly Brae, Crickley Hill, Witcombe, Gloucester, GL3 4UF	60.7	52.4	60	51.8	60.1	51.9	60.4	52.1	-0.7	-0.6	-0.3	-0.3	E	-	-	-	-	-
Spring Orchard, Crickley Hill, Witcombe, Gloucester, GL3 4UF	56.4	48.5	55.9	48.1	55.9	48.1	56.3	48.4	-0.5	-0.4	-0.1	-0.1	E	-	-	-	-	-
Oak Cottage, Dog Lane, Witcombe, Cheltenham, GL3 4UG	41.3	34.9	41	34.7	41.0	34.7	41.3	34.9	-0.3	-0.2	0	0	NE	-	-	-	-	-
Elmcot, Dog Lane, Witcombe, Cheltenham, GL3 4UG	45.4	38.6	45.1	38.4	44.8	38.1	45	38.3	-0.3	-0.2	-0.4	-0.3	SW	-	-	-	-	-
Elmcott, Witcombe, Cheltenham, GL3 4UG	45.4	38.6	45.1	38.4	44.8	38.1	45	38.3	-0.3	-0.2	-0.4	-0.3	SW	-	-	-	-	-
Ivy Cottage, Dog Lane, Witcombe, Cheltenham, GL3 4UG	44.5	37.8	44.2	37.6	44	37.4	44.1	37.5	-0.3	-0.2	-0.4	-0.3	SE	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	(short term)	(long term)	(short term)	(long term)		Day	Night	Day	Night	
The Kneelings, Dog Lane, Witcombe, Cheltenham, GL3 4UG	47.3	40.3	47.1	40.2	46.8	39.9	47.1	40.2	-0.2	-0.1	-0.2	-0.1	SE	-	-	-	-	-
The Tarry, Dog Lane, Witcombe, Cheltenham, GL3 4UG	45.2	38.5	45.5	38.7	44.8	38.1	45.3	38.5	0.3	0.2	0.1	0	N	-	-	-	-	-
Badgers End, Dog Lane, Witcombe, Cheltenham, GL3 4UG	48.7	41.6	48.5	41.4	48.2	41.2	48.4	41.3	-0.2	-0.2	-0.3	-0.3	N	-	-	-	-	-
Rowan Cottage, Dog Lane, Witcombe, Cheltenham, GL3 4UG	43.6	37	44.3	37.6	43.8	37.2	44.8	38.1	0.7	0.6	1.2	1.1	NE	-	-	-	-	-
Uplands, Dog Lane, Witcombe, Cheltenham, GL3 4UG	48.2	41.2	47.9	40.9	47.7	40.7	47.8	40.8	-0.3	-0.3	-0.4	-0.4	W	-	-	-	-	-
Ridgeway, Dog Lane, Witcombe, Cheltenham, GL3 4UG	49.4	42.2	49.1	42.0	48.9	41.8	49.1	42	-0.3	-0.2	-0.3	-0.2	SE	-	-	-	-	-
Glengarry, Dog Lane, Witcombe, Cheltenham, GL3 4UG	44.1	37.5	43.7	37.1	43.9	37.3	44.2	37.6	-0.4	-0.4	0.1	0.1	E	-	-	-	-	-
Sunnybank Cottage, Dog Lane, Witcombe, Cheltenham, GL3 4UG	48.7	41.6	48.1	41.1	48.2	41.2	48.5	41.4	-0.6	-0.5	-0.2	-0.2	NW	-	-	-	-	-
Sunnyside Cottage, Witcombe, Cheltenham, GL3 4UG	48.7	41.6	48.1	41.1	48.2	41.2	48.5	41.4	-0.6	-0.5	-0.2	-0.2	NW	-	-	-	-	-
The Bungalow Oakland Farm, Witcombe, Cheltenham, GL3 4UG	42	35.6	41.6	35.2	41.7	35.3	41.9	35.5	-0.4	-0.4	-0.1	-0.1	E	-	-	-	-	-
The Bungalow, Oakland Farm, Dog Lane, Witcombe, Cheltenham, GL3 4UG	42	35.6	41.6	35.2	41.7	35.3	41.9	35.5	-0.4	-0.4	-0.1	-0.1	E	-	-	-	-	-
Southwood House, Dog Lane, Witcombe, Cheltenham, GL3 4UG	48.7	41.6	48.2	41.2	48.2	41.2	48.4	41.3	-0.5	-0.4	-0.3	-0.3	SE	-	-	-	-	-
Ground Floor Flat, Southwood House, Witcombe, Cheltenham, GL3 4UG	48.7	41.6	48.2	41.2	48.2	41.2	48.4	41.3	-0.5	-0.4	-0.3	-0.3	SE	-	-	-	-	-
Ingleside, Dog Lane, Witcombe, Cheltenham, GL3 4UG	47.8	40.8	49.3	42.1	48	41	49.7	42.5	1.5	1.3	1.9	1.7	NE	-	-	-	-	-

Receptor address	Noise level $dB_{L_{Aeq}}$ free-field (day: $L_{Aeq,16h}$, night: $L_{Aeq,8hr}$)																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Capri, Witcombe, Cheltenham, GL3 4UG	52.6	45.1	52.2	44.8	52.1	44.7	52.4	44.9	-0.4	-0.3	-0.2	-0.2	SE	-	-	-	-	-
Bramble Cottage, Dog Lane, Witcombe, Cheltenham, GL3 4UG	52.8	45.3	55	47.3	53.2	45.7	55.5	47.7	2.2	2	2.7	2.4	NE	-	-	-	-	-
The Crest, Dog Lane, Witcombe, Cheltenham, GL3 4UG	51.5	44.1	50.9	43.6	51	43.7	51.1	43.8	-0.6	-0.5	-0.4	-0.3	SE	-	-	-	-	-
Gleneagles, Dog Lane, Witcombe, Cheltenham, GL3 4UG	46.3	39.4	46.9	40.0	46.4	39.5	47.4	40.4	0.6	0.6	1.1	1	NE	-	-	-	-	-
The Farmhouse, Oakland Farm, Dog Lane, Witcombe, Cheltenham, GL3 4UG	44	37.4	43.4	36.8	43.7	37.1	43.9	37.3	-0.6	-0.6	-0.1	-0.1	E	-	-	-	-	-
Cotswold House, Dog Lane, Witcombe, Cheltenham, GL3 4UG	43.9	37.3	44.6	37.9	44.1	37.5	45.1	38.4	0.7	0.6	1.2	1.1	E	-	-	-	-	-
The Holt, Dog Lane, Witcombe, Cheltenham, GL3 4UG	52.6	45.1	52	44.6	52.0	44.6	52.1	44.7	-0.6	-0.5	-0.5	-0.4	SW	-	-	-	-	-
Crickley Court, Crickley Hill, Witcombe, Gloucester, GL3 4UF	66.8	57.9	63.7	55.1	67.2	58.3	64.2	55.6	-3.1	-2.8	-2.6	-2.3	SW	-	-	-	-	-
White Towers, Dog Lane, Witcombe, Cheltenham, GL3 4UG	52.5	45	55.7	47.9	52.8	45.3	56.2	48.4	3.2	2.9	3.7	3.4	NE	-	-	-	-	-
Crickley Hill Farm, Crickley Hill, Witcombe, Gloucester, GL3 4UF	56.3	48.4	54.9	47.2	56	48.2	55.3	47.5	-1.4	-1.2	-1	-0.9	SW	65.4	56.6	65.9	57.1	NW
Crickley Hill Farm Cottage, Witcombe, Gloucester, GL3 4UF	56.3	48.4	54.9	47.2	56	48.2	55.3	47.5	-1.4	-1.2	-1	-0.9	SW	65.4	56.6	65.9	57.1	NW
Barn, Hill Farm, Witcombe, Gloucester, GL3 4SL	52.3	44.8	48.8	41.7	53.4	45.8	49.5	42.3	-3.5	-3.1	-2.8	-2.5	SE	-	-	-	-	-
Knapp Cottage, Birdlip Hill, Witcombe, Gloucester, GL3 4SL	52.3	44.8	48.9	41.8	53.4	45.8	49.6	42.4	-3.4	-3	-2.7	-2.4	SE	-	-	-	-	-
Knapp Lodge, Birdlip Hill, Witcombe, Gloucester, GL3 4SL	53.0	45.5	49.5	42.3	54.2	46.6	50.2	43.0	-3.5	-3.2	-2.8	-2.5	SW	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16hr} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change (short term)		Change (long term)		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	
The Dower House, Birdlip Hill, Witcombe, Gloucester, GL3 4SL	64.4	55.7	60.6	52.3	65.5	56.7	61.5	53.1	-3.8	-3.4	-2.9	-2.6	SW	-	-	-	-	-
Knapp House, Witcombe, Gloucester, GL3 4SJ	64.4	55.7	60.6	52.3	65.5	56.7	61.5	53.1	-3.8	-3.4	-2.9	-2.6	SW	-	-	-	-	-
The Knapp, Witcombe, Gloucester, GL3 4SL	64.4	55.7	60.6	52.3	65.5	56.7	61.5	53.1	-3.8	-3.4	-2.9	-2.6	SW	-	-	-	-	-
Crickley Hall, Crickley Hill, Witcombe, Gloucester, GL3 4UQ	52.7	45.2	55.7	47.9	53.1	45.6	56.2	48.4	3	2.7	3.5	3.2	E	-	-	-	-	-
Clair De Lune, Crickley Hill, Badgeworth, Cheltenham, GL3 4UQ	41	34.7	40.7	34.4	40.8	34.5	40.9	34.6	-0.3	-0.3	-0.1	-0.1	NE	-	-	-	-	-
Yew Tree Cottage, Crickley Hill, Witcombe, Gloucester, GL3 4UQ	48.6	41.5	52.7	45.2	49	41.9	53.3	45.7	4.1	3.7	4.7	4.2	E	-	-	-	-	-
Highridge, Birdlip, Gloucester, GL4 8JN	53.6	46	50.3	43	54.7	47	50.9	43.6	-3.3	-3	-2.7	-2.4	W	-	-	-	-	-
3 Crickley Cottages, Crickley Hill, Badgeworth, Cheltenham, GL3 4UQ	52.4	44.9	55.5	47.7	52.6	45.1	55.9	48.1	3.1	2.8	3.5	3.2	S	-	-	-	-	-
High Ridge, Stroud Road, GL4 8JN	55.8	48	56.3	48.4	56.1	48.3	56.9	49	0.5	0.4	1.1	1	N	-	-	-	-	-
Cottage-On-Ridge, Stroud Road, GL4 8JN	66.6	57.7	67	58.1	66.9	58.0	67.6	58.6	0.4	0.4	1	0.9	E	-	-	-	-	-
Gillsland Cottage, Stroud Road, GL4 8JN	65.3	56.5	65.8	57	65.6	56.8	66.4	57.5	0.5	0.5	1.1	1	E	-	-	-	-	-
2 Crickley Cottages, Crickley Hill, Badgeworth, Cheltenham, GL3 4UQ	52.5	45	55.6	47.8	52.8	45.3	56.1	48.3	3.1	2.8	3.6	3.3	S	-	-	-	-	-
The Lodge, Birdlip, Gloucester, GL4 8JN	47.7	40.7	46.8	39.9	48.3	41.2	47.4	40.4	-0.9	-0.8	-0.3	-0.3	W	63.5	54.9	64.1	55.5	E
Crickley Lodge Cottages, 2 Badgeworth, Cheltenham, GL3 4UQ	52.5	45	55.6	47.8	52.8	45.3	56.1	48.3	3.1	2.8	3.6	3.3	S	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Ridge Cottage, Stroud Road, Birdlip, Gloucester, GL4 8JN	53.8	46.2	50.6	43.3	54.9	47.2	51.2	43.9	-3.2	-2.9	-2.6	-2.3	W	-	-	-	-	-
1 Crickley Cottages, Crickley Hill, Badgeworth, Cheltenham, GL3 4UQ	50.1	42.9	54.3	46.6	50.5	43.2	54.8	47.1	4.2	3.7	4.7	4.2	E	-	-	-	-	-
Black Horse Ridge, Stroud Road, Birdlip, Gloucester, GL4 8JN	62	53.6	58.4	50.3	63.2	54.7	59.2	51.1	-3.6	-3.3	-2.8	-2.5	W	64.6	55.9	65.3	56.5	E
7 Ivy Lodge Barns, GL4 8JH	50.8	43.5	51.8	44.4	51.1	43.8	52.4	44.9	1	0.9	1.6	1.4	E	67.1	58.2	67.7	58.7	W
6 Ivy Lodge Barns, GL4 8JH	51.9	44.5	52.9	45.4	52.2	44.8	53.5	45.9	1	0.9	1.6	1.4	S	64.7	56	65.3	56.5	W
5 Ivy Lodge Barns, GL4 8JH	43.5	36.9	41.5	35.1	43.9	37.3	42.1	35.7	-2	-1.8	-1.4	-1.2	E	-	-	-	-	-
The Bull Pen, 11 Ivy Lodge Barns, GL4 8JH	43.2	36.7	41.7	35.3	43.7	37.1	42.3	35.8	-1.5	-1.4	-0.9	-0.9	N	-	-	-	-	-
Tophers Cottage, Crickley Hill, Badgeworth, Cheltenham, GL3 4UQ	52.7	45.2	55.9	48.1	53.1	45.6	56.4	48.5	3.2	2.9	3.7	3.3	SE	-	-	-	-	-
4 Ivy Lodge Barns, GL4 8JH	44.6	37.9	42.7	36.2	45.3	38.5	43.3	36.8	-1.9	-1.7	-1.3	-1.1	N	62.4	53.9	63.0	54.5	W
Haroldstone Cottage, Crickley Hill, Badgeworth, Cheltenham, GL3 4UQ	50.3	43	51.9	44.5	50.5	43.2	52.4	44.9	1.6	1.5	2.1	1.9	NW	-	-	-	-	-
10 Ivy Lodge Barns, GL4 8JH	43.1	36.6	40.3	34	43.4	36.8	40.9	34.6	-2.8	-2.6	-2.2	-2	E	-	-	-	-	-
3 Ivy Lodge Barns, GL4 8JH	50.9	43.6	48.4	41.3	51.8	44.4	49.1	42.0	-2.5	-2.3	-1.8	-1.6	E	-	-	-	-	-
2 Ivy Lodge Barns, GL4 8JH	52.6	45.1	50.4	43.1	53.6	46.0	51.1	43.8	-2.2	-2	-1.5	-1.3	E	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
9 Ivy Lodge Barns, GL4 8JH	43.1	36.6	40.3	34	43.3	36.8	40.8	34.5	-2.8	-2.6	-2.3	-2.1	E	-	-	-	-	-
1 Ivy Lodge Barns, GL4 8JH	51	43.7	49.1	42	51.9	44.5	49.8	42.6	-1.9	-1.7	-1.2	-1.1	W	-	-	-	-	-
8 Ivy Lodge Barns, GL4 8JH	47.5	40.5	45	38.3	48.3	41.2	45.7	38.9	-2.5	-2.2	-1.8	-1.6	N	-	-	-	-	-
Ivy Lodge, GL4 8JH	43.8	37.2	41.6	35.2	44.4	37.7	42.2	35.8	-2.2	-2	-1.6	-1.4	W	62.3	53.9	63.0	54.5	N
Ivy Cottage, GL4 8JH	56.1	48.3	53.9	46.3	57	49.1	54.6	46.9	-2.2	-2	-1.5	-1.4	E	-	-	-	-	-
Kingshead House, GL4 8JH	62.8	54.3	60.7	52.4	63.8	55.2	61.4	53.0	-2.1	-1.9	-1.4	-1.3	N	-	-	-	-	-
Beechmount, GL4 8JH	42.3	35.8	39.7	33.5	42.6	36.1	40.2	34	-2.6	-2.3	-2.1	-1.8	E	-	-	-	-	-
Haroldstone Lodge, Badgeworth, Cheltenham, GL3 4UQ	54.1	46.5	57.9	49.9	54.5	46.8	58.4	50.3	3.8	3.4	4.3	3.8	E	-	-	-	-	-
George Cottage, GL4 8JH	62.0	53.6	60	51.8	62.9	54.4	60.7	52.4	-2	-1.8	-1.3	-1.2	S	-	-	-	-	-
Kimberley Villa, GL4 8JH	62.0	53.6	60	51.8	62.9	54.4	60.7	52.4	-2	-1.8	-1.3	-1.2	S	-	-	-	-	-
Maidensworth, GL4 8JH	45.5	38.7	42.9	36.4	45.9	39.1	43.4	36.8	-2.6	-2.3	-2.1	-1.9	E	-	-	-	-	-
Corner Cottage, GL4 8JH	62.9	54.4	60.9	52.6	63.8	55.2	61.6	53.2	-2	-1.8	-1.3	-1.2	S	63	54.5	63.6	55	E
Staff House, Corner Cottage, GL4 8JH	62.9	54.4	60.9	52.6	63.8	55.2	61.6	53.2	-2	-1.8	-1.3	-1.2	S	63	54.5	63.6	55	E
Long Acre Barn, GL4 8JH	61.4	53.0	59.5	51.3	62.1	53.7	60.1	51.9	-1.9	-1.7	-1.3	-1.1	E	-	-	-	-	-
Higher Ground, GL4 8JH	40.6	34.3	38.1	32.1	40.9	34.6	38.7	32.6	-2.5	-2.2	-1.9	-1.7	W	-	-	-	-	-
Haroldstone House, Crickley Hill, Badgeworth, Cheltenham, GL3 4UQ	56.4	48.5	59.5	51.3	56.8	48.9	60	51.8	3.1	2.8	3.6	3.3	SE	-	-	-	-	-
Mockingbird House, GL4 8JH	43.9	37.3	40.5	34.2	44.2	37.6	41	34.7	-3.4	-3.1	-2.9	-2.6	E	62.5	54	63.1	54.6	W

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Berrywood House, GL4 8JH	44	37.4	40.2	34	44.2	37.6	40.8	34.5	-3.8	-3.4	-3.2	-2.9	N	62.6	54.1	63.2	54.7	W
Rosewood House, GL4 8JH	59.3	51.1	57.4	49.4	60.2	52.0	58	50.0	-1.9	-1.7	-1.3	-1.1	W	-	-	-	-	-
Hawthorn House, GL4 8JH	43.9	37.3	40.3	34	44.1	37.5	40.9	34.6	-3.6	-3.3	-3	-2.7	E	62.7	54.2	63.3	54.8	W
Kingfisher House, GL4 8JH	51.2	43.9	49.4	42.2	51.9	44.5	50	42.8	-1.8	-1.7	-1.2	-1.1	N	-	-	-	-	-
Willow House, GL4 8JH	44.4	37.7	40.4	34.1	44.7	38	41	34.7	-4	-3.6	-3.4	-3	E	62.6	54.1	63.2	54.7	W
Chestnut House, GL4 8JH	44.4	37.7	40.2	34	44.6	37.9	40.8	34.5	-4.2	-3.7	-3.6	-3.2	E	62.5	54	63.1	54.6	W
Robin House, GL4 8JH	47.3	40.3	45	38.3	47.9	40.9	45.6	38.8	-2.3	-2	-1.7	-1.5	E	-	-	-	-	-
Old Stores, GL4 8JH	42.2	35.8	38.6	32.5	42.3	35.8	39.1	33	-3.6	-3.3	-3.1	-2.8	E	-	-	-	-	-
Cedarwood House, GL4 8JH	44	37.4	40.7	34.4	44.2	37.6	41.3	34.9	-3.3	-3	-2.7	-2.5	E	-	-	-	-	-
6 Ridgeway Close, GL4 8BN	43.9	37.3	40.5	34.2	44.2	37.6	41.1	34.8	-3.4	-3.1	-2.8	-2.5	E	62.4	53.9	63	54.5	W
Oakridge House, GL4 8JH	45.5	38.7	43.4	36.8	46.1	39.3	43.9	37.3	-2.1	-1.9	-1.6	-1.4	N	-	-	-	-	-
Devon House, GL4 8JH	60.7	52.4	58.7	50.6	61.5	53.1	59.3	51.1	-2	-1.8	-1.4	-1.3	N	-	-	-	-	-
Apartment 1, Partridge House, GL4 8JH	43.3	36.8	39.4	33.2	43.3	36.8	39.9	33.7	-3.9	-3.6	-3.4	-3.1	E	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change (short term)		Change (long term)		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	
Fern Cottage, GL4 8JH	42	35.6	38.5	32.4	42.1	35.7	39.1	33	-3.5	-3.2	-2.9	-2.6	E	-	-	-	-	-
Apartment 2, Partridge House, GL4 8JH	43.3	36.8	39.4	33.2	43.3	36.8	39.9	33.7	-3.9	-3.6	-3.4	-3.1	E	-	-	-	-	-
5 Ridgeway Close, GL4 8BN	42.9	36.4	39.7	33.5	43	36.5	40.3	34	-3.2	-2.9	-2.6	-2.4	E	-	-	-	-	-
Elmwood House, GL4 8JH	43.2	36.7	39.2	33.1	43.3	36.8	39.8	33.6	-4	-3.6	-3.4	-3.1	E	-	-	-	-	-
Beech House, GL4 8JH	43.3	36.8	39.4	33.2	43.4	36.8	40	33.8	-3.9	-3.6	-3.3	-3	E	-	-	-	-	-
4 Ridgeway Close, GL4 8BN	43.1	36.6	40.2	34	43.2	36.7	40.7	34.4	-2.9	-2.6	-2.4	-2.2	E	-	-	-	-	-
3 Ridgeway Close, GL4 8BN	42.7	36.2	40.2	34	42.9	36.4	40.7	34.4	-2.5	-2.2	-2	-1.8	E	-	-	-	-	-
Skyfall House, GL4 8JH	47.1	40.2	43.1	36.6	47.2	40.3	43.7	37.1	-4	-3.6	-3.4	-3.1	E	-	-	-	-	-
Madison Cottage, GL4 8JH	42.7	36.2	38.5	32.4	42.7	36.2	39	32.9	-4.2	-3.8	-3.7	-3.3	E	-	-	-	-	-
Highcroft, GL4 8JH	47.6	40.6	44.5	37.8	48	41	45.1	38.4	-3.1	-2.8	-2.5	-2.2	N	-	-	-	-	-
Buckingham House, GL4 8JH	54.2	46.6	51	43.7	54.7	47	51.6	44.2	-3.2	-2.9	-2.6	-2.4	E	62.9	54.4	63.5	54.9	W
Holdene, GL4 8JH	44.5	37.8	40.2	34.0	44.7	38.0	40.8	34.5	-4.3	-3.8	-3.7	-3.3	N	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
The Haven, GL4 8JH	42.8	36.3	39.5	33.3	43	36.5	40.1	33.9	-3.3	-3	-2.7	-2.4	N	-	-	-	-	-
Applegarth, GL4 8JH	47	40.1	40.4	34.1	47.1	40.2	41	34.7	-6.6	-6	-6	-5.4	E	-	-	-	-	-
2 Ridgeway Close, GL4 8BN	41.6	35.2	38.8	32.7	41.8	35.4	39.4	33.2	-2.8	-2.5	-2.2	-2	SE	-	-	-	-	-
Garden House, GL4 8JH	41.5	35.1	39	32.9	41.8	35.4	39.5	33.3	-2.5	-2.2	-2	-1.8	S	-	-	-	-	-
1 Ridgeway Close, GL4 8BN	44.7	38	40.8	34.5	45	38.3	41.3	34.9	-3.9	-3.5	-3.4	-3.1	NE	-	-	-	-	-
M J Partridge Ltd, Greywalls, GL4 8JH	46.7	39.8	43.7	37.1	47.1	40.2	44.4	37.7	-3	-2.7	-2.3	-2.1	E	-	-	-	-	-
Badgers Barn, GL4 8JH	44.4	37.7	39.1	33	44.4	37.7	39.7	33.5	-5.3	-4.7	-4.7	-4.2	E	-	-	-	-	-
Dooneen, 3 Birdlip Farm, GL4 8JH	41.4	35.0	38.6	32.5	41.6	35.2	39.1	33	-2.8	-2.5	-2.3	-2	S	-	-	-	-	-
The Haybarn, Birdlip Farm, GL4 8JH	44.7	38.0	39.4	33.2	44.8	38.1	40	33.8	-5.3	-4.8	-4.7	-4.2	E	-	-	-	-	-
5 Birdlip Farm, GL4 8JH	45.7	38.9	40.1	33.9	45.8	39	40.6	34.3	-5.6	-5	-5.1	-4.6	N	-	-	-	-	-
4 Birdlip Farm, GL4 8JH	44.9	38.2	41.2	34.9	45.0	38.3	41.8	35.4	-3.7	-3.3	-3.1	-2.8	E	-	-	-	-	-
The Forge, GL4 8JH	45	38.3	39.3	33.1	45.1	38.4	39.8	33.6	-5.7	-5.2	-5.2	-4.7	N	-	-	-	-	-
Birdlip Farm House, GL4 8JH	46.4	39.5	39.5	33.3	46.4	39.5	40.1	33.9	-6.9	-6.2	-6.3	-5.6	E	-	-	-	-	-
7 Birdlip Farm, GL4 8JH	46.7	39.8	39.8	33.6	46.7	39.8	40.3	34	-6.9	-6.2	-6.4	-5.8	E	-	-	-	-	-
Ermin Cottage, GL4 8JH	47.2	40.3	40.8	34.5	47.4	40.4	41.4	35.0	-6.4	-5.8	-5.8	-5.3	N	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	(short term)	(long term)	(short term)	(long term)		Day	Night	Day	Night	
6 Birdlip Farm, GL4 8JH	46.5	39.6	40.7	34.4	46.6	39.7	41.2	34.9	-5.8	-5.2	-5.3	-4.7	E	-	-	-	-	-
Birdlip Villa, GL4 8JH	45.9	39.1	39.3	33.1	45.9	39.1	39.9	33.7	-6.6	-6	-6	-5.4	N	-	-	-	-	-
Kimsbury Cottage, GL4 8JH	46.2	39.4	40.8	34.5	46.3	39.4	41.4	35.0	-5.4	-4.9	-4.8	-4.4	N	-	-	-	-	-
The Nest, Birdlip Farm, GL4 8JH	49.2	42.1	45.5	38.7	49.4	42.2	46.2	39.4	-3.7	-3.4	-3	-2.7	N	-	-	-	-	-
Birdlip Cottage, GL4 8JH	46.2	39.4	41	34.7	46.2	39.4	41.6	35.2	-5.2	-4.7	-4.6	-4.2	N	-	-	-	-	-
Old Chapel Cottage, GL4 8JH	46.3	39.4	39.9	33.7	46.4	39.5	40.5	34.2	-6.4	-5.7	-5.8	-5.2	N	-	-	-	-	-
Bath Place, GL4 8JH	46.6	39.7	39.9	33.7	46.6	39.7	40.5	34.2	-6.7	-6	-6.1	-5.5	N	-	-	-	-	-
Eaton Cottage, GL4 8JH	45.1	38.4	39.7	33.5	45.1	38.4	40.3	34	-5.4	-4.9	-4.8	-4.4	E	-	-	-	-	-
Michaelmas House, GL4 8JH	47.5	40.5	40.3	34.0	47.5	40.5	40.9	34.6	-7.2	-6.5	-6.6	-5.9	N	-	-	-	-	-
Cotswold Cottage, GL4 8JH	47.1	40.2	40.2	34.0	47.1	40.2	40.8	34.5	-6.9	-6.2	-6.3	-5.7	N	-	-	-	-	-
Beverley Cottage, GL4 8JH	46.5	39.6	39.5	33.3	46.5	39.6	40	33.8	-7	-6.3	-6.5	-5.8	E	-	-	-	-	-
2 Church Cottages, GL4 8JH	45.5	38.7	38.6	32.5	45.5	38.7	39.1	33	-6.9	-6.2	-6.4	-5.7	N	-	-	-	-	-
1 Church Cottages, GL4 8JH	45.5	38.7	38.6	32.5	45.5	38.7	39.1	33	-6.9	-6.2	-6.4	-5.7	N	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
3 Church Cottages, GL4 8JH	45.5	38.7	38.6	32.5	45.5	38.7	39.1	33	-6.9	-6.2	-6.4	-5.7	N	-	-	-	-	-
Birdlip Farm Barn, GL4 8JH	47.2	40.3	38.5	32.4	47.2	40.3	39.1	33	-8.7	-7.9	-8.1	-7.3	E	-	-	-	-	-
Flat Willows, Witcombe, Gloucester, GL3 4UQ	49.2	42.1	52.7	45.2	49.6	42.4	53.3	45.7	3.5	3.1	4.1	3.6	N	63.1	54.6	63.6	55	S
The Willows, Crickley Hill, Witcombe, Gloucester, GL3 4UQ	49.2	42.1	52.7	45.2	49.6	42.4	53.3	45.7	3.5	3.1	4.1	3.6	N	63.1	54.6	63.6	55	S
The Flat, The Willows, Witcombe, Gloucester, GL3 4UQ	49.2	42.1	52.7	45.2	49.6	42.4	53.3	45.7	3.5	3.1	4.1	3.6	N	63.1	54.6	63.6	55	S
The Willows, Badgeworth, Cheltenham, GL3 4UQ	49.2	42.1	52.7	45.2	49.6	42.4	53.3	45.7	3.5	3.1	4.1	3.6	N	63.1	54.6	63.6	55	S
Top Flat, The Willows, Badgeworth, Cheltenham, GL3 4UQ	49.2	42.1	52.7	45.2	49.6	42.4	53.3	45.7	3.5	3.1	4.1	3.6	N	63.1	54.6	63.6	55	S
Ground Floor, The Willows, Badgeworth, Cheltenham, GL3 4UQ	49.2	42.1	52.7	45.2	49.6	42.4	53.3	45.7	3.5	3.1	4.1	3.6	N	63.1	54.6	63.6	55	S
The Spinney, Crickley Hill, Badgeworth, Cheltenham, GL3 4UQ	51	43.7	54.5	46.8	51.4	44	55	47.3	3.5	3.1	4	3.6	N	62.6	54.1	63.1	54.6	E
Dell Barn, GL4 8JH	43.5	36.9	38.2	32.2	43.5	36.9	38.8	32.7	-5.3	-4.7	-4.7	-4.2	N	-	-	-	-	-
Pool House, GL4 8JH	45.9	39.1	39.8	33.6	45.9	39.1	40.5	34.2	-6.1	-5.5	-5.4	-4.9	N	-	-	-	-	-
Birdlip House, GL4 8JH	49.1	42	39.3	33.1	49	41.9	39.8	33.6	-9.8	-8.9	-9.3	-8.4	E	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	(short term)	(long term)	(short term)	(long term)		Day	Night	Day	Night	
1 Springfield Cottages, GL4 8JH	44.0	37.4	38.8	32.7	44.0	37.4	39.4	33.2	-5.2	-4.7	-4.6	-4.2	N	-	-	-	-	-
Haroldstone Lodge, Crickley Hill, Witcombe, Gloucester, GL3 4UQ	52.4	44.9	56	48.2	52.8	45.3	56.5	48.6	3.6	3.3	4.1	3.7	N	-	-	-	-	-
Kellands Farm, GL4 8JH	49.6	42.4	39.5	33.3	49.6	42.4	40	33.8	-10.1	-9.1	-9.6	-8.6	E	-	-	-	-	-
Welcome Cottage, GL4 8JH	46.5	39.6	39.3	33.1	46.5	39.6	39.8	33.6	-7.2	-6.5	-6.7	-6	E	-	-	-	-	-
2 Springfield Cottages, GL4 8JH	43.5	36.9	38.5	32.4	43.5	36.9	39	32.9	-5	-4.5	-4.5	-4	N	-	-	-	-	-
3 Springfield Cottages, GL4 8JH	43.7	37.1	38.6	32.5	43.7	37.1	39.2	33.1	-5.1	-4.6	-4.5	-4	N	-	-	-	-	-
Springfield Bungalow, GL4 8JH	47.5	40.5	39.5	33.3	47.5	40.5	40.1	33.9	-8	-7.2	-7.4	-6.6	N	-	-	-	-	-
4 Springfield Cottages, GL4 8JH	46.5	39.6	38.4	32.3	46.4	39.5	38.9	32.8	-8.1	-7.3	-7.6	-6.8	E	-	-	-	-	-
5 Springfield Cottages, GL4 8JH	46.5	39.6	38.4	32.3	46.4	39.5	38.9	32.8	-8.1	-7.3	-7.6	-6.8	E	-	-	-	-	-
Clare Cottage, GL4 8JH	47.8	40.8	39.4	33.2	47.8	40.8	40	33.8	-8.4	-7.6	-7.8	-7	E	-	-	-	-	-
April Cottage, GL4 8JH	50.5	43.2	40.2	34.0	50.5	43.2	40.7	34.4	-10.3	-9.2	-9.8	-8.8	E	-	-	-	-	-
Half Acre, Crickley Hill, Witcombe, Gloucester, GL3 4UQ	56.2	48.4	58.2	50.2	56.6	48.7	58.8	50.7	2	1.8	2.6	2.3	W	64.4	55.7	65.0	56.3	S
Halfacres, Badgeworth, Cheltenham, GL3 4UQ	56.2	48.4	58.2	50.2	56.6	48.7	58.8	50.7	2	1.8	2.6	2.3	W	64.4	55.7	65.0	56.3	S
Church View Bungalow, GL4 8LH	44.2	37.6	37.4	31.4	44.2	37.6	38	32	-6.8	-6.2	-6.2	-5.6	NW	-	-	-	-	-
Fernbank, Crickley Hill, Witcombe, Gloucester, GL3 4UQ	71.7	62.3	63.4	54.8	72.1	62.7	64	55.4	-8.3	-7.5	-7.7	-6.9	SW	65.9	57.1	66.5	57.6	SE

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16hr} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Grove Lodge, Crickley Hill, Witcombe, Gloucester, GL3 4UH	53.7	46.1	54.4	46.7	54.1	46.5	54.9	47.2	0.7	0.6	1.2	1.1	E	-	-	-	-	-
Welwyn, Cirencester Road, GL4 8JL	54.5	46.8	38.6	32.5	54.5	46.8	39.2	33.1	-15.9	-14.3	-15.3	-13.7	NW	-	-	-	-	-
Hillcot, Cirencester Road, GL4 8JL	54.6	46.9	38.8	32.7	54.6	46.9	39.4	33.2	-15.8	-14.2	-15.2	-13.7	SE	-	-	-	-	-
The Old Pyke House, Cirencester Road, GL4 8JL	57.2	49.3	38.8	32.7	57.2	49.3	39.3	33.1	-18.4	-16.6	-17.9	-16.2	N	-	-	-	-	-
Birdlip View, Cirencester Road, GL4 8JL	52.6	45.1	36	30.2	52.6	45.1	36.6	30.7	-16.6	-14.9	-16	-14.4	W	-	-	-	-	-
Rose Cottage, Cirencester Road, GL4 8JL	57.0	49.1	37.9	31.9	57	49.1	38.5	32.4	-19.1	-17.2	-18.5	-16.7	W	-	-	-	-	-
The Cottage Catchbar, Cirencester Road, GL4 8JL	58.9	50.8	41.1	34.8	58.9	50.8	41.7	35.3	-17.8	-16	-17.2	-15.5	N	-	-	-	-	-
Crickley Ridge, Crickley Hill, GL4 8JY	59.6	51.4	51.2	43.9	60.0	51.8	51.8	44.4	-8.4	-7.5	-7.8	-7	SW	-	-	-	-	-
Purdey House, Hawcote Hill, Cirencester Road, GL4 8JL	57.9	49.9	40.6	34.3	57.9	49.9	41.2	34.9	-17.3	-15.6	-16.7	-15	N	-	-	-	-	-
Pheasants Keep, Hawcote Hill, Cirencester Road, GL4 8JL	56.6	48.7	40.6	34.3	56.6	48.7	41.1	34.8	-16	-14.4	-15.5	-13.9	N	-	-	-	-	-
Hawcote House, Hawcote Hill, Cirencester Road, GL4 8JL	57.3	49.3	41.0	34.7	57.3	49.3	41.5	35.1	-16.3	-14.6	-15.8	-14.2	N	-	-	-	-	-
Four Winds, 1 Shab Hill, GL4 8JX	61.3	53	45.1	38.4	61.7	53.3	45.7	38.9	-16.2	-14.6	-15.6	-14.1	SW	-	-	-	-	-
1 Air Balloon Cottages, Crickley Hill, GL4 8JY	72.8	63.3	60.5	52.2	73.1	63.6	61.1	52.8	-12.3	-11.1	-11.7	-10.5	SE	62.9	54.4	63.5	54.9	SW
2 Air Balloon Cottages, Crickley Hill, GL4 8JY	73.5	63.9	61.5	53.1	73.8	64.2	62.1	53.7	-12	-10.8	-11.4	-10.2	SE	-	-	-	-	-
Highclere, Cirencester Road, GL4 8JL	61.9	53.5	41.6	35.2	61.9	53.5	42.1	35.7	-20.3	-18.3	-19.8	-17.8	N	-	-	-	-	-
Barrow Wake House, Shab Hill, GL4 8JX	53.2	45.7	43.8	37.2	53.6	46	44.4	37.7	-9.4	-8.5	-8.8	-8	S	-	-	-	-	-
Shab Hill Barn, Shab Hill, GL4 8JX	35.6	29.8	49.8	42.6	35.9	30.1	50.5	43.2	14.2	12.8	14.9	13.4	NE	-	-	-	-	-

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	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	(short term)	(long term)	(short term)	(long term)		Day	Night	Day	Night	
Shab Hill Farm, Shab Hill, GL4 8JX	38.1	32.1	51.6	44.2	38.3	32.3	52.3	44.8	13.5	12.1	14.2	12.7	NE	-	-	-	-	-
Stockwell Farm Barn, Stockwell, GL4 8JZ	35.0	29.3	42.7	36.2	35	29.3	43.3	36.8	7.7	6.9	8.3	7.5	N	-	-	-	-	-
Stockwell Farm, Stockwell, GL4 8JZ	34.8	29.1	41.7	35.3	34.9	29.2	42.2	35.8	6.9	6.2	7.4	6.7	N	-	-	-	-	-
4 Stockwell Cottages, Stockwell, GL4 8JZ	44.2	37.6	38.6	32.5	44.2	37.6	39.1	33	-5.6	-5.1	-5.1	-4.6	S	-	-	-	-	-
Stockwell Cottage, Stockwell, GL4 8JZ	37.6	31.6	42.7	36.2	37.7	31.7	43.2	36.7	5.1	4.6	5.6	5.1	N	-	-	-	-	-
Stockwell Barn A, Stockwell, Birdlip, GL4 8JZ	43.5	36.9	41	34.7	43.5	36.9	41.6	35.2	-2.5	-2.2	-1.9	-1.7	W	-	-	-	-	-
The Rise, Stockwell, GL4 8JZ	47.7	40.7	40.7	34.4	47.7	40.7	41.3	34.9	-7	-6.3	-6.4	-5.8	W	-	-	-	-	-
1 Stockwell Cottages, Stockwell, GL4 8JZ	44.3	37.6	40.3	34	44.3	37.6	40.7	34.4	-4	-3.6	-3.6	-3.2	SW	-	-	-	-	-
2 Stockwell Cottages, Stockwell, GL4 8JZ	43.4	36.8	36.4	30.5	43.4	36.8	36.9	31	-7	-6.3	-6.5	-5.8	W	-	-	-	-	-
3 Stockwell Cottages, Stockwell, GL4 8JZ	37.1	31.2	43.4	36.8	37.2	31.3	44	37.4	6.3	5.6	6.9	6.2	N	-	-	-	-	-
The Grange, Ullenwood Court, GL53 9QS	54.6	46.9	56	48.2	54.6	46.9	56.6	48.7	1.4	1.3	2	1.8	SE	-	-	-	-	-
Rushwood Kennels, Shab Hill, GL4 8JX	42.5	36.0	56.8	48.9	42.7	36.2	57.5	49.5	14.3	12.9	15	13.5	W	-	-	-	-	-
Crendon House, GL53 9QX	66.2	57.4	64.8	56.1	66.4	57.5	65.5	56.7	-1.4	-1.3	-0.7	-0.7	NW	-	-	-	-	-
The Grove, GL53 9QX	69.3	60.2	67.9	58.9	69.5	60.3	68.6	59.5	-1.4	-1.3	-0.7	-0.7	NW	-	-	-	-	-
Mosella Cottage, GL53 9QX	69.9	60.7	68.5	59.4	70.1	60.9	69.2	60.1	-1.4	-1.3	-0.7	-0.6	NW	-	-	-	-	-
The Muzzards, The Common, GL4 8LB	48.6	41.5	39.6	33.4	48.6	41.5	40	33.8	-9	-8.1	-8.6	-7.7	N	-	-	-	-	-
Laurel Cottage, GL53 9QX	70.2	61.0	68.8	59.7	70.4	61.1	69.5	60.3	-1.4	-1.3	-0.7	-0.7	NW	-	-	-	-	-
Lychett Cottage, GL53 9QX	70.3	61.0	68.9	59.8	70.5	61.2	69.6	60.4	-1.4	-1.2	-0.7	-0.6	NW	-	-	-	-	-

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	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
National Star College, GL53 9QU	36.6	30.7	38.1	32.1	36.7	30.8	38.7	32.6	1.5	1.4	2.1	1.9	W	-	-	-	-	-
First Floor Flat, Ullenwood Manor Farm, GL53 9QT	42.9	36.4	44.4	37.7	43	36.5	45	38.3	1.5	1.3	2.1	1.9	W	-	-	-	-	-
2 Manor Barn, GL53 9QT	37.9	31.9	39.2	33.1	38	32	39.8	33.6	1.3	1.2	1.9	1.7	N	-	-	-	-	-
1 Manor Barn, GL53 9QT	39.9	33.7	41.2	34.9	40	33.8	41.8	35.4	1.3	1.2	1.9	1.7	N	-	-	-	-	-
2 Ullenwood Farm Cottages, GL53 9QT	36.2	30.4	37.7	31.7	36.3	30.4	38.3	32.3	1.5	1.3	2.1	1.9	W	-	-	-	-	-
1 Ullenwood Farm Cottages, GL53 9QT	36.2	30.4	37.7	31.7	36.3	30.4	38.3	32.3	1.5	1.3	2.1	1.9	W	-	-	-	-	-
West Lodge, GL53 9QT	38.0	32	39.3	33.1	38.1	32.1	39.9	33.7	1.3	1.1	1.9	1.7	W	-	-	-	-	-
Lake House, GL53 9QT	47.4	40.4	46.3	39.4	47.6	40.6	47	40.1	-1.1	-1	-0.4	-0.3	E	-	-	-	-	-
Ivy Cottage, The Common, GL4 8LB	46.8	39.9	42.2	35.8	46.7	39.8	42.6	36.1	-4.6	-4.1	-4.2	-3.8	NW	-	-	-	-	-
The Lodge, GL53 9QT	36.7	30.8	37.9	31.9	36.8	30.9	38.5	32.4	1.2	1.1	1.8	1.6	N	-	-	-	-	-
The Lodge Cottage, Salterley Grange, Leckhampton Hill, Coberley, GL53 9QW	61.4	53.0	62.7	54.2	61.4	53.0	63.3	54.8	1.3	1.2	1.9	1.8	N	-	-	-	-	-
Honey Acre, GL53 9QT	37.2	31.3	38.4	32.3	37.3	31.3	39	32.9	1.2	1	1.8	1.6	NW	-	-	-	-	-
Leaside, Nettleton, GL4 8LA	66.7	57.8	42.2	35.8	66.7	57.8	42.6	36.1	-24.5	-22	-24.1	-21.7	S	-	-	-	-	-
Woodside, Nettleton, GL4 8LA	65.3	56.5	41.4	35	65.3	56.5	41.9	35.5	-23.9	-21.5	-23.4	-21	S	-	-	-	-	-
Cuckoopen Barn Farm, Shab Hill, South Hill, Coberley, GL4 8JX	37.3	31.3	42.8	36.3	37.5	31.5	43.4	36.8	5.5	5	6.1	5.5	W	-	-	-	-	-
Common Cottage, The Common, GL4 8LB	42.7	36.2	37	31.1	42.7	36.2	37.3	31.3	-5.7	-5.1	-5.4	-4.9	SW	-	-	-	-	-

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	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Castle Hill Cottage, Nettleton, GL4 8LA	69.0	59.9	42.9	36.4	69	59.9	43.4	36.8	-26.1	-23.5	-25.6	-23.1	W	-	-	-	-	-
Hemits Corner, The Common, GL4 8LB	43.5	36.9	39.1	33	43.5	36.9	39.5	33.3	-4.4	-3.9	-4	-3.6	W	-	-	-	-	-
The Flat, Cotswold Hills Golf Club, GL53 9QT	45.3	38.5	44.4	37.7	45.5	38.7	45.1	38.4	-0.9	-0.8	-0.2	-0.1	SW	-	-	-	-	-
Old Ullenwood Lodge, GL53 9QX	69.6	60.4	68.3	59.3	69.8	60.6	69	59.9	-1.3	-1.1	-0.6	-0.5	S	-	-	-	-	-
Watercombe, The Common, GL4 8LB	44.0	37.4	39.6	33.4	44	37.4	40	33.8	-4.4	-4	-4	-3.6	W	-	-	-	-	-
The Granary, The Common, GL4 8LB	49.9	42.7	48.5	41.4	49.7	42.5	48.9	41.8	-1.4	-1.3	-1	-0.9	N	-	-	-	-	-
1 Oxford Cottages, GL53 9QX	72.3	62.8	71.1	61.8	72.5	63.0	71.8	62.4	-1.2	-1	-0.5	-0.4	S	-	-	-	-	-
2 Oxford Cottages, GL53 9QX	72.8	63.3	71.6	62.2	73.0	63.5	72.3	62.8	-1.2	-1.1	-0.5	-0.5	S	-	-	-	-	-
The Beeches, Coberley Road, GL53 9QY	60.1	51.9	58.9	50.8	60.3	52.1	59.6	51.4	-1.2	-1.1	-0.5	-0.5	N	-	-	-	-	-
Hillbarn Cottage, GL53 9NJ	38.8	32.7	43.7	37.1	38.8	32.7	44.3	37.6	4.9	4.4	5.5	4.9	NW	-	-	-	-	-
Chestnut Cottage, GL53 9NJ	38.7	32.6	43.7	37.1	38.8	32.7	44.3	37.6	5	4.5	5.6	5	SW	-	-	-	-	-
Hill Barn, GL53 9NJ	36.7	30.8	40.7	34.4	36.8	30.9	41.3	34.9	4	3.6	4.6	4.1	W	-	-	-	-	-
Hardings Barn, Cowley Wood, GL53 9PF	33.7	28.1	36.3	30.4	33.6	28	36.7	30.8	2.6	2.3	3	2.7	S	-	-	-	-	-
2 Keepers Cottages, Cowley Wood, GL53 9PF	39.7	33.5	40.8	34.5	39.4	33.2	41.1	34.8	1.1	1	1.4	1.3	S	-	-	-	-	-
Highgate House, GL53 9PE	39	32.9	40.5	34.2	38.6	32.5	40.4	34.1	1.5	1.3	1.4	1.2	NE	-	-	-	-	-
1 Keepers Cottages, Cowley Wood, GL53 9PF	35.7	29.9	37.6	31.6	35.4	29.6	37.8	31.8	1.9	1.7	2.1	1.9	W	-	-	-	-	-
Highgate Farm, GL53 9PG	53.2	45.7	54.4	46.7	52.7	45.2	53.9	46.3	1.2	1	0.7	0.6	SE	-	-	-	-	-
Bookers, Coberley Road, GL53 9QY	48.1	41.1	47	40.1	48.3	41.2	47.6	40.6	-1.1	-1	-0.5	-0.5	N	-	-	-	-	-
Nothill, GL53 9NJ	34	28.4	36.1	30.3	34.2	28.6	36.5	30.6	2.1	1.9	2.5	2.2	S	-	-	-	-	-

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	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Highgate, GL53 9PE	46.7	39.8	47.6	40.6	46.2	39.4	47.2	40.3	0.9	0.8	0.5	0.5	NE	-	-	-	-	-
Spring Barn, GL53 9NJ	31.0	25.7	33.1	27.6	31	25.7	33.5	27.9	2.1	1.9	2.5	2.2	E	-	-	-	-	-
Old Granary, GL53 9NJ	31.5	26.1	33.7	28.1	31.5	26.1	34.1	28.5	2.2	2	2.6	2.4	S	-	-	-	-	-
Jesmond Cottage, GL53 9NJ	32.4	26.9	34.1	28.5	32.5	27	34.5	28.8	1.7	1.6	2.1	1.9	W	-	-	-	-	-
Bakers Farm, GL53 9NJ	33.4	27.8	34.7	29	33.5	27.9	35.1	29.4	1.3	1.2	1.7	1.6	W	-	-	-	-	-
Old Well House, GL53 9NJ	32.2	26.8	34.2	28.6	32.3	26.8	34.7	29	2	1.8	2.5	2.2	SW	-	-	-	-	-
The Coach House, GL53 9NJ	31.5	26.1	33.8	28.2	31.5	26.1	34.2	28.6	2.3	2.1	2.7	2.5	S	-	-	-	-	-
Dowmans Farm, Coberley Road, GL53 9QY	39.3	33.1	37.9	31.9	39.7	33.5	38.1	32.1	-1.4	-1.2	-1.2	-1	S	-	-	-	-	-
Pound Cottage, GL53 9NJ	32.7	27.2	34.4	28.7	32.8	27.3	34.9	29.2	1.7	1.5	2.2	2	W	-	-	-	-	-
Willow House, GL53 9NJ	30.1	24.9	32.3	26.8	30.2	25	32.8	27.3	2.2	1.9	2.7	2.4	SW	-	-	-	-	-
Rectory Cottage, GL53 9NJ	32.3	26.8	34.1	28.5	32.4	26.9	34.5	28.8	1.8	1.7	2.2	2	W	-	-	-	-	-
Jubilee Cottage, GL53 9NN	34.0	28.4	35.0	29.3	34.2	28.6	35.5	29.7	1	0.9	1.5	1.3	W	-	-	-	-	-
White Gates, GL53 9NN	41.6	35.2	40.3	34.0	41.9	35.5	40.6	34.3	-1.3	-1.2	-1	-0.9	E	-	-	-	-	-
Hill Covert, GL53 9NJ	35.3	29.5	37.3	31.3	35.2	29.5	37.7	31.7	2	1.8	2.4	2.2	NW	-	-	-	-	-
Close Farm House, Coberley Road, GL53 9QY	39.1	33	37.6	31.6	39.5	33.3	37.9	31.9	-1.5	-1.4	-1.2	-1.1	E	-	-	-	-	-
2 Rose Cottage, GL53 9NN	31.3	25.9	34.0	28.4	31.3	25.9	34.5	28.8	2.7	2.5	3.2	2.9	W	-	-	-	-	-
The Bungalow, Coberley Road, GL53 9QY	41.4	35	40	33.8	41.7	35.3	40.3	34	-1.4	-1.2	-1.1	-1	E	-	-	-	-	-
1 Rose Cottage, GL53 9NN	40.0	33.8	38.5	32.4	40.2	34.0	38.7	32.6	-1.5	-1.4	-1.3	-1.2	E	-	-	-	-	-
Spring Well Barn, Coberley Road, GL53 9QY	41.6	35.2	40.4	34.1	41.9	35.5	40.9	34.6	-1.2	-1.1	-0.7	-0.6	NE	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
1 Close Farm Cottages, Coberley Road, GL53 9QY	44.3	37.6	43.1	36.6	44.6	37.9	43.6	37.0	-1.2	-1	-0.7	-0.6	N	-	-	-	-	-
Westerleigh Cottage, GL53 9NN	31.7	26.3	34.1	28.5	31.7	26.3	34.5	28.8	2.4	2.2	2.8	2.5	W	-	-	-	-	-
Walnut Cottage, GL53 9NN	31.6	26.2	34.1	28.5	31.6	26.2	34.5	28.8	2.5	2.3	2.9	2.6	W	-	-	-	-	-
Close Cottage, Coberley Road, GL53 9QY	31.8	26.4	34.7	29	32	26.6	35.2	29.5	2.9	2.6	3.4	3.1	S	-	-	-	-	-
Appletree Cottage, GL53 9NN	31.9	26.5	34.1	28.5	31.9	26.5	34.4	28.7	2.2	2	2.5	2.2	SW	-	-	-	-	-
1 Close Barn, Coberley Road, GL53 9QY	33	27.5	35.3	29.5	33.2	27.7	35.9	30.1	2.3	2	2.9	2.6	W	-	-	-	-	-
Perryway Cottage, GL53 9NN	42.3	35.8	40.9	34.6	42.7	36.2	41.2	34.9	-1.4	-1.2	-1.1	-0.9	NE	-	-	-	-	-
2 Close Barn, Coberley Road, GL53 9QY	42.5	36	41	34.7	42.9	36.4	41.3	34.9	-1.5	-1.3	-1.2	-1.1	E	-	-	-	-	-
Hamblins Cottage, GL53 9QZ	41.5	35.1	40.3	34	41.9	35.5	40.6	34.3	-1.2	-1.1	-0.9	-0.8	E	-	-	-	-	-
The Old Rectory, GL53 9NN	43.8	37.2	42.5	36.0	44.1	37.5	42.7	36.2	-1.3	-1.2	-1.1	-1	E	-	-	-	-	-
6 The Hamblins, GL53 9QZ	42.5	36	41.4	35	42.7	36.2	42	35.6	-1.1	-1	-0.5	-0.4	N	-	-	-	-	-
Fern Cottage, GL53 9QZ	40.2	34.0	39.5	33.3	40.5	34.2	40.1	33.9	-0.7	-0.7	-0.1	-0.1	N	-	-	-	-	-
5 The Hamblins, GL53 9QZ	43.6	37	42.5	36.0	43.8	37.2	43	36.5	-1.1	-1	-0.6	-0.5	N	-	-	-	-	-
Brook Cottage, GL53 9QZ	39.6	33.4	38	32	40	33.8	38.3	32.3	-1.6	-1.4	-1.3	-1.1	S	-	-	-	-	-
3 North Terrace, GL53 9QZ	40.8	34.5	39.4	33.2	41.2	34.9	39.6	33.4	-1.4	-1.3	-1.2	-1.1	E	-	-	-	-	-
4 North Terrace, GL53 9QZ	40.4	34.1	39	32.9	40.8	34.5	39.2	33.1	-1.4	-1.2	-1.2	-1	E	-	-	-	-	-
2 North Terrace, GL53 9QZ	40.8	34.5	39.4	33.2	41.2	34.9	39.6	33.4	-1.4	-1.3	-1.2	-1.1	E	-	-	-	-	-
1 North Terrace, GL53 9QZ	39.7	33.5	38.2	32.2	40.1	33.9	38.5	32.4	-1.5	-1.3	-1.2	-1.1	E	-	-	-	-	-
4 The Hamblins, GL53 9QZ	42.4	35.9	41.2	34.9	42.6	36.1	41.8	35.4	-1.2	-1	-0.6	-0.5	N	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16hr} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)														Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)			
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
School House, GL53 9QZ	33.9	28.3	35.7	29.9	34.2	28.6	36.3	30.4	1.8	1.6	2.4	2.1	S	-	-	-	-	-
3 The Hamblins, GL53 9QZ	41.6	35.2	40.2	34	41.9	35.5	40.7	34.4	-1.4	-1.2	-0.9	-0.8	E	-	-	-	-	-
Larkfield, GL53 9NN	31.3	25.9	33.5	27.9	31.3	25.9	33.8	28.2	2.2	2	2.5	2.3	W	-	-	-	-	-
Hill View, GL53 9QZ	34.9	29.2	35.9	30.1	35.1	29.4	36.5	30.6	1	0.9	1.6	1.4	NW	-	-	-	-	-
Royal Cottage, GL53 9QZ	38.2	32.2	37	31.1	38.6	32.5	37.4	31.4	-1.2	-1.1	-0.8	-0.8	NE	-	-	-	-	-
Over The Way, Royal Cottage, GL53 9QZ	38.2	32.2	37	31.1	38.6	32.5	37.4	31.4	-1.2	-1.1	-0.8	-0.8	NE	-	-	-	-	-
2 The Hamblins, GL53 9QZ	43.9	37.3	42.8	36.3	44.2	37.6	43.3	36.8	-1.1	-1	-0.6	-0.5	N	-	-	-	-	-
The Old School, GL53 9NN	30.9	25.6	32.3	26.8	31.1	25.8	32.7	27.2	1.4	1.2	1.8	1.6	W	-	-	-	-	-
Yew Tree Cottage, GL53 9QZ	39	32.9	37.6	31.6	39.4	33.2	37.8	31.8	-1.4	-1.3	-1.2	-1.1	E	-	-	-	-	-
Rose Cottage, GL53 9QZ	40.2	34	38.6	32.5	40.7	34.4	38.8	32.7	-1.6	-1.5	-1.4	-1.3	E	-	-	-	-	-
1 The Hamblins, GL53 9QZ	42.5	36	41	34.7	42.9	36.4	41.2	34.9	-1.5	-1.3	-1.3	-1.1	E	-	-	-	-	-
Stoneleigh, 4 The Green, GL53 9QZ	39.2	33.1	38.2	32.2	39.5	33.3	38.7	32.6	-1	-0.9	-0.5	-0.5	E	-	-	-	-	-
Rosebank, GL53 9QZ	40.7	34.4	39	32.9	41.1	34.8	39.2	33.1	-1.7	-1.5	-1.5	-1.3	NE	-	-	-	-	-
3 The Green, GL53 9QZ	41.2	34.9	40.2	34.0	41.5	35.1	40.6	34.3	-1	-0.9	-0.6	-0.6	S	-	-	-	-	-
Cross Cottage, 1 GL53 9NN	36.4	30.8	35.8	30.2	36.5	30.9	35.7	30.2	-0.6	-0.6	-0.7	-0.6	-	-	-	-	-	-
2 The Green, GL53 9QZ	37.3	31.3	36.3	30.4	37.5	31.5	36.9	31	-1	-0.9	-0.4	-0.3	N	-	-	-	-	-
2 Cross Cottage, GL53 9NN	41.3	34.9	39.8	33.6	41.5	35.1	39.9	33.7	-1.5	-1.3	-1.4	-1.2	NE	-	-	-	-	-
Primrose Cottage, 1 The Green, GL53 9QZ	41.2	34.9	40.2	34.0	41.6	35.2	40.5	34.2	-1	-0.9	-0.7	-0.7	S	-	-	-	-	-
2 Manor Farm Cottage, GL53 9NN	30.4	25.1	32.5	27	30.5	25.2	33	27.5	2.1	1.9	2.6	2.4	N	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16hr} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change (short term)		Change (long term)		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	
1 Manor Farm Cottage, GL53 9NN	30.4	25.1	32.5	27	30.5	25.2	33	27.5	2.1	1.9	2.6	2.4	N	-	-	-	-	-
The Cottage, GL53 9QZ	39.8	33.6	38.2	32.2	40.3	34	38.4	32.3	-1.6	-1.4	-1.4	-1.3	E	-	-	-	-	-
Charlies Cottage, GL53 9QZ	40.9	34.6	39.8	33.6	41.2	34.9	40.3	34	-1.1	-1	-0.6	-0.6	N	-	-	-	-	-
Manor Barn, GL53 9NJ	30.6	25.3	32.8	27.3	30.6	25.3	33.2	27.7	2.2	2	2.6	2.4	W	-	-	-	-	-
Post Office, The Old Post Office, GL53 9QZ	41.5	35.1	39.9	33.7	41.9	35.5	40	33.8	-1.6	-1.4	-1.5	-1.3	NE	-	-	-	-	-
Chapel Cottage, GL53 9QZ	40.9	34.6	39.3	33.1	41.3	34.9	39.5	33.3	-1.6	-1.5	-1.4	-1.3	E	-	-	-	-	-
The Villa, GL53 9QZ	41.8	35.4	40.3	34	42.2	35.8	40.5	34.2	-1.5	-1.4	-1.3	-1.2	E	-	-	-	-	-
Manor Farm, GL53 9NN	30.8	25.5	32.9	27.4	30.8	25.5	33.3	27.7	2.1	1.9	2.5	2.2	SW	-	-	-	-	-
Moles Corner, GL53 9NJ	30.6	25.3	32.7	27.2	30.6	25.3	33	27.5	2.1	1.9	2.4	2.2	W	-	-	-	-	-
Scrags Folly, GL53 9NN	30.0	24.8	32.1	26.7	30	24.8	32.5	27	2.1	1.9	2.5	2.2	N	-	-	-	-	-
The Old Rectory, GL53 9QZ	44.1	37.5	42.5	36.0	44.5	37.8	42.7	36.2	-1.6	-1.5	-1.4	-1.3	E	-	-	-	-	-
The Cottage, GL53 9NJ	41.4	35	39.8	33.6	41.5	35.1	40	33.8	-1.6	-1.4	-1.4	-1.2	N	-	-	-	-	-
Red House, GL53 9NJ	43.8	37.2	42.3	35.8	44.0	37.4	42.5	36.0	-1.5	-1.4	-1.3	-1.2	E	-	-	-	-	-
Hunters Hill, GL53 9NJ	43.7	37.1	42	35.6	43.9	37.3	42.1	35.7	-1.7	-1.5	-1.6	-1.4	E	-	-	-	-	-
Fenny Cottage, GL53 9NJ	39.3	33.1	38.2	32.2	39.5	33.3	38.5	32.4	-1.1	-0.9	-0.8	-0.7	N	-	-	-	-	-
Greystone House, GL53 9NJ	39.5	33.3	38.2	32.2	39.7	33.5	38.3	32.3	-1.3	-1.1	-1.2	-1	E	-	-	-	-	-
The Malt House, GL53 9NJ	44.2	37.6	42.5	36	44.4	37.7	42.6	36.1	-1.7	-1.6	-1.6	-1.5	E	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16hr} , night: L _{Aeq,8hr})																	
	Façade with greatest magnitude of noise change (GMC)													Any OTHER façade with highest noise level >SOAEL (see para 1.1.2)				
	Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change		Change		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		(short term)	(long term)	(short term)	(long term)	
Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	
Manor House, GL53 9NJ	31.4	26.0	33.4	27.8	31.3	25.9	33.6	28	2	1.8	2.2	2	S	-	-	-	-	-
Orchard House, GL53 9NJ	36	30.4	35.4	29.9	36.2	30.6	35.5	30	-0.6	-0.5	-0.5	-0.4	-	-	-	-	-	-
Copperfields, GL53 9NJ	44	37.4	42.3	35.8	44.1	37.5	42.6	36.1	-1.7	-1.6	-1.4	-1.3	N	-	-	-	-	-
New Rectory, GL53 9NJ	44.4	37.7	42.7	36.2	44.6	37.9	42.9	36.4	-1.7	-1.5	-1.5	-1.3	E	-	-	-	-	-
Ham Mead, GL53 9RA	40.8	34.5	39.3	33.1	41.2	34.9	39.4	33.2	-1.5	-1.4	-1.4	-1.3	SE	-	-	-	-	-
Walnuts, The Walled Garden, GL53 9NJ	29.6	24.4	32.3	26.8	29.6	24.4	32.7	27.2	2.7	2.4	3.1	2.8	S	-	-	-	-	-
Green Gables, GL53 9NJ	43.5	36.9	41.9	35.5	43.6	37.0	42.1	35.7	-1.6	-1.4	-1.4	-1.2	N	-	-	-	-	-
The Carriage House, GL53 9NJ	45.1	38.4	43.3	36.8	45.3	38.5	43.5	36.9	-1.8	-1.6	-1.6	-1.5	N	-	-	-	-	-
The Laurels, GL53 9NJ	45.5	38.7	43.7	37.1	45.7	38.9	43.9	37.3	-1.8	-1.6	-1.6	-1.4	E	-	-	-	-	-
Coberley Mill, GL53 9NH	44	37.4	42.3	35.8	44.5	37.8	42.4	35.9	-1.7	-1.6	-1.6	-1.5	E	-	-	-	-	-
Coberley Court, GL53 9RA	40.9	34.6	39.6	33.4	41.2	34.9	40	33.8	-1.3	-1.2	-0.9	-0.8	NE	-	-	-	-	-
Coberley Court Cottage, GL53 9RA	45.6	38.8	43.8	37.2	46	39.2	44	37.4	-1.8	-1.6	-1.6	-1.4	NE	-	-	-	-	-
Langtree, GL53 9NJ	46.7	39.8	45.4	38.6	47.1	40.2	45.6	38.8	-1.3	-1.2	-1.1	-1	NE	-	-	-	-	-
North Park Farm, GL53 9NJ	50.9	43.6	48.8	41.7	51.2	43.9	49	41.9	-2.1	-1.9	-1.9	-1.7	N	-	-	-	-	-
Pixwold, Cockleford, GL53 9NW	64.1	55.5	61.9	53.5	64.2	55.6	61.3	53.0	-2.2	-2	-2.8	-2.5	W	-	-	-	-	-
Flat, The Green Dragon, Cockleford, Cowley, GL53 9NW	60.2	52.0	58.2	50.2	60.3	52.1	57.7	49.7	-2	-1.8	-2.5	-2.3	W	-	-	-	-	-
The Cottage, Green Dragon Inn, Cockleford, Cowley, GL53 9NW	58.9	50.8	57.2	49.3	59.1	51.0	56.9	49.0	-1.7	-1.5	-2	-1.8	N	-	-	-	-	-

Table 1-2 Non-residential receptor noise results

Receptor address	Non-residential category	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16h} , night: L _{Aeq,8hr})																	
		Façade with greatest magnitude of noise change														Any OTHER Façade with highest noise level >SOAEL			
		Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change (short term)		Change (long term)		Façade	Scheme and local roads 2026 (different façade from GMC result) (short term)		Scheme and local roads 2041 (different façade from GMC result) (long term)		Façade
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	
Bentham Country Club, Bentham Lane, Bentham, Cheltenham, GL3 4UD	Indoor / Outdoor Leisure / Sporting Activity / Centre	45.3	38.5	44.8	38.1	44.9	38.2	44.9	38.2	-0.5	-0.4	-0.4	-0.3	NE	-	-	-	-	-
St Peters Church, Witcombe, Gloucester, GL3 4UF	Church	56.4	48.5	56	48.2	55.7	47.9	55.9	48.1	-0.4	-0.3	-0.5	-0.4	SE	-	-	-	-	-
Fly Up, Crickley Hill Farm, Witcombe, Gloucester, GL3 4UF	Indoor / Outdoor Leisure / Sporting Activity / Centre	56.3	48.4	54.9	47.2	56	48.2	55.3	47.5	-1.4	-1.2	-1	-0.9	SW	65.4	56.6	65.9	57.1	NW
The Peak to Crickley Hill Farm path - L12	PRoW	57.1	49.4	57.3	49.6	57.3	49.6	57.8	50	0.2	0.2	0.7	0.6	-	-	-	-	-	-
Peak North	PRoW	53.9	46.5	53.5	46.2	54.1	46.7	53.9	46.5	-0.4	-0.3	0	0	-	-	-	-	-	-
Crickley Camp West	PRoW	56.3	48.7	57.2	49.5	56.4	48.8	57.6	49.9	0.9	0.8	1.3	1.2	-	-	-	-	-	-
Royal George Hotel, GL4 8JH	Dual Use	48.4	41.3	45.5	38.7	49.4	42.2	46.2	39.4	-2.9	-2.6	-2.2	-1.9	NW	62.7	54.2	63.4	54.8	S
St Marys Church, Birdlip, GL4 8JH	Church	44.5	37.8	38.7	32.6	44.5	37.8	39.2	33.1	-5.8	-5.2	-5.3	-4.7	E	-	-	-	-	-
Crickley Camp North	PRoW	47.7	41	46.9	40.2	47.8	41	47	40.3	-0.8	-0.8	-0.7	-0.7	-	-	-	-	-	-
Crickley Camp East	PRoW	61.7	53.6	61.6	53.5	62	53.8	62.1	53.9	-0.1	-0.1	0.4	0.3	-	-	-	-	-	-
Birdlip Primary School, Glos County Council, GL4 8JH	Primary School	49.3	42.1	38.6	32.5	49.3	42.1	39.1	33.0	-10.7	-9.6	-10.2	-9.1	N	-	-	-	-	-
Birdlip Village Hall, GL4 8JH	Public / Village Hall / Other Community Facility	51.7	44.3	39.8	33.6	51.7	44.3	40.3	34.0	-11.9	-10.7	-11.4	-10.3	E	-	-	-	-	-
Teaching Block, Birdlip Primary School, GL4 8JH	Preparatory / First / Primary / Infant / Junior / Middle School	53.3	45.7	40.6	34.3	53.3	45.7	41.1	34.8	-12.7	-11.4	-12.2	-10.9	E	-	-	-	-	-
Gloucestershire Way (Crickley Hill) Path L1	PRoW	63.6	55.3	63.2	54.9	64	55.6	63.7	55.4	-0.4	-0.4	0.1	0.1	-	-	-	-	-	-

Receptor address	Non-residential category	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16hr} , night: L _{Aeq,8hr})																	
		Façade with greatest magnitude of noise change														Any OTHER Façade with highest noise level >SOAEL			
		Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change (short term)		Change (long term)		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	
Crickley Hill Country Park, Crickley Hill, Birdlip, Witcombe, Gloucester, GL4 8JY	Public Open Space / Nature Reserve	50.5	43.2	46.8	39.9	50.8	43.5	47.3	40.3	-3.7	-3.3	-3.2	-2.9	E	-	-	-	-	-
Barrow Wake OS Way Point - L11	PRoW	60.1	52.1	55.8	48.2	60.5	52.5	56.4	48.8	-4.3	-3.9	-3.7	-3.3	-	-	-	-	-	-
Gloucestershire Way (Crickley Hill) Path L3	PRoW	74	64.6	69.1	60.2	74.4	65	69.6	60.7	-4.9	-4.4	-4.4	-3.9	-	-	-	-	-	-
Crickley Hill car park access road L2	PRoW	56.3	48.7	55.7	48.2	56.6	49	56.3	48.7	-0.6	-0.5	0	0	-	-	-	-	-	-
Emma's Grove North	PRoW	60.8	52.7	60	52	61.2	53.1	60.5	52.5	-0.8	-0.7	-0.3	-0.2	-	-	-	-	-	-
Gloucestershire Way (Emma's Grove) Path L4	PRoW	54.9	47.4	51.8	44.6	55.3	47.8	52.4	45.2	-3.1	-2.8	-2.5	-2.2	-	-	-	-	-	-
Communications Mast Site, Shab Hill, Birdlip, GL4 8JX	Telecommunication	40.5	34.2	50.1	42.9	40.6	34.3	50.8	43.5	9.6	8.7	10.3	9.3	SE	-	-	-	-	-
Ullenwood Court Riding Centre, 17 GL53 9QS	Indoor / Outdoor Leisure / Sporting Activity / Centre	33.8	28.2	35.1	29.4	33.9	28.3	35.6	29.8	1.3	1.2	1.8	1.6	E	-	-	-	-	-
Birdlip Radio Station, Shab Hill, Birdlip, GL4 8JX	Telecommunication	40.5	34.2	57.2	49.3	40.6	34.3	57.9	49.9	16.7	15.1	17.4	15.7	E	-	-	-	-	-
Gloucestershire Way (Rushwood) Path L6	PRoW	42.7	36.5	59.6	51.7	42.9	36.6	60.2	52.2	16.9	15.2	17.5	15.7	-	-	-	-	-	-
National Star College, GL53 9QU	Education	36.6	30.7	38.1	32.1	36.7	30.8	38.7	32.6	1.5	1.4	2.1	1.9	W	-	-	-	-	-
Rushwood Kennels, Shab Hill, GL4 8JX	Dual Use	42.5	36.0	56.8	48.9	42.7	36.2	57.5	49.5	14.3	12.9	15	13.5	W	-	-	-	-	-
Muddy Path (South Hill) L10	PRoW	44.7	38.3	48.5	41.7	44.9	38.4	49.1	42.2	3.8	3.4	4.4	3.9	-	-	-	-	-	-
Golden Heart Inn, Nettleton, GL4 8LA	Dual Use	72.2	62.8	43.8	37.2	72.2	62.8	44.3	37.6	-28.4	-25.6	-27.9	-25.2	NW	-	-	-	-	-
Cotswold Hills Golf Club Ltd, Cotswold Hills Golf Club, GL53 9QT	Golf Facility	45.3	38.5	44.4	37.7	45.5	38.7	45.1	38.4	-0.9	-0.8	-0.2	-0.1	SW	-	-	-	-	-
Cowley Wood West Path L7	PRoW	49.7	42.8	52.7	45.5	49.6	42.7	53.1	45.8	3	2.7	3.4	3	-	-	-	-	-	-

Receptor address	Non-residential category	Noise level dBL _{Aeq} free-field (day: L _{Aeq,16hr} , night: L _{Aeq,8hr})																	
		Façade with greatest magnitude of noise change														Any OTHER Façade with highest noise level >SOAEL			
		Without Scheme 2026		Scheme and local roads 2026		Without Scheme 2041		Scheme and local roads 2041		Change (short term)		Change (long term)		Façade	Scheme and local roads 2026 (different façade from GMC result)		Scheme and local roads 2041 (different façade from GMC result)		Façade
		Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night		Day	Night	Day	Night	
Gloucestershire Way (nr Cally Hill) Path L9	PRoW	35.5	30	40.6	34.6	35.7	30.2	41.2	35.1	5.1	4.6	5.7	5.1	-	-	-	-	-	-
Footpath, west of Green Hatch Farm - L5	PRoW	42.9	36.6	46.6	40	42.9	36.6	47.1	40.4	3.7	3.4	4.2	3.8	-	-	-	-	-	-
The Rise, Coberley Road, GL53 9QY	Dual Use	47.6	40.6	46.5	39.6	47.8	40.8	47.2	40.3	-1.1	-1	-0.4	-0.3	N	-	-	-	-	-
Highgate House Path L8	PRoW	53.2	45.9	53.4	46.1	52.7	45.5	53.4	46.1	0.2	0.2	0.2	0.2	-	-	-	-	-	-
Coberley School, Glos County Council, Coberley C Of E Primary School, Coberley Village, GL53 9QZ	Preparatory / First / Primary / Infant / Junior / Middle School	42.3	35.8	41.1	34.8	42.7	36.2	41.4	35	-1.2	-1	-0.9	-0.8	E	-	-	-	-	-
Cowley Manor, GL53 9NL	Dual Use	42.9	36.4	41.1	34.8	43	36.5	41.3	34.9	-1.8	-1.6	-1.6	-1.5	E	-	-	-	-	-
Church Of St Mary, GL53 9NL	Church	46.5	39.6	44.8	38.1	46.7	39.8	45	38.3	-1.7	-1.5	-1.5	-1.3	E	-	-	-	-	-
Church Of St Giles, GL53 9RA	Church	45.3	38.5	43.4	36.8	45.7	38.9	43.5	36.9	-1.9	-1.7	-1.8	-1.6	NE	-	-	-	-	-
Gloucestershire Guide Association, GL53 9NJ	Indoor / Outdoor Leisure / Sporting Activity / Centre	45.3	38.5	43.9	37.3	45.4	38.6	43.6	37	-1.4	-1.2	-1.7	-1.5	SW	-	-	-	-	-
Green Dragon, Green Dragon Inn, Cockleford, GL53 9NW	Dual Use	60.2	52.0	58.2	50.2	60.3	52.1	57.7	49.7	-2	-1.8	-2.5	-2.3	W	-	-	-	-	-

1.1.3 Noise level changes tables as defined by LA 111 in Table 1-3 and Table 1-4.

Table 1-3 Operational noise reporting table for noise assessment – short-term

Project: A417 Missing Link						
Scenario/Comparison: Do-Something 2026 compared to Do-Minimum 2026						
Change in noise level dB(A)	DMRB impact category (short-term)	Daytime		Night-time		
		Number of dwellings	Number of 'other' noise sensitive receptors	Number of dwellings	Number of 'other' noise sensitive receptors	
Increase in noise level, L _{A10,18h} dB	<1	Negligible	20	3	25	3
	1 – 2.9	Minor adverse	55	3	57	4
	3 – 4.9	Moderate adverse	20	3	15	3
	>5	Major adverse	9	5	7	4
No change	0	Negligible	0	0	0	0
Decrease in noise level, L _{A10,18h} dB	<1	Negligible	52	9	62	9
	1 – 2.9	Minor beneficial	151	9	147	10
	3 – 4.9	Moderate beneficial	43	4	46	3
	>5	Major beneficial	60	5	51	5

Table 1-4 Operational noise reporting table for noise assessment – long-term

Project: A417 Missing Link						
Scenario/Comparison: Do-Something 2041 compared to Do-Minimum 2026						
Change in noise level dB(A)	DMRB impact category (long-term)	Daytime		Night-time		
		Number of dwellings	Number of 'other' noise sensitive receptors	Number of dwellings	Number of 'other' noise sensitive receptors	
Increase in noise level, L _{A10,18h} dB	<3	Negligible	61	8	63	8
	3 – 4.9	Minor adverse	23	3	21	3
	5 – 9.9	Moderate adverse	7	1	6	2
	>10+	Major adverse	3	4	3	3
No change	0	Negligible	1	2	2	2
Decrease in noise level, L _{A10,18h} dB	<3	Negligible	231	15	241	16
	3 – 4.9	Minor beneficial	33	3	29	3
	5 – 9.9	Moderate beneficial	35	1	29	1
	>10+	Major beneficial	16	4	16	3