## M5 Junction 10 Improvements Scheme

## Environmental Statement

Appendix 6.1 Noise Chapter figures and data


Regulation 5 (2) (a)
Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009


Volume 6

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# Infrastructure Planning <br> Planning Act 2008 

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

## M5 Junction 10 Improvements Scheme <br> Development Consent Order 202[x]

### 6.15 Environmental Statement: <br> Appendix 6.1 Noise Chapter figures and data - Part 2 of 3

| Regulation Number: | Regulation 5(2)(a) |
| :--- | :--- |
| Planning Inspectorate Scheme <br> Reference | TR010063 |
| Application Document Reference | TR010063/APP/6.15 |
| Author: | M5 Junction 10 Improvements Scheme Project <br> Team |


| Version | Date | Status of Version |
| :--- | :--- | :--- |
| Rev 0 | December 2023 | DCO Application |
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## Contents

Chapter Page

1. Schedule of figures ..... 5
2. Legislation and policy ..... 26
3. Data ..... 28
Tables
Table 6-34 - Summary of Relevant Legislation and Policy ..... 26
Table 6-35-Results of Short Term Noise Measurements at 1 Withybridge Lane ..... 28
Table 6-36 - Results of Long Term Noise Measurements ..... 28
Table 6-37 - Details of Measurement Equipment ..... 31
Table 6-38 - Plant List used in construction noise assessment ..... 31
Table 6-39 - Results of operational noise assessment at representative receptors ..... 33

## 1. Schedule of figures

1.1.1. This appendix is to support the Chapter 6 - Noise and Vibration (application document TR010063 - APP 6.4) of the Environmental Statement for the Scheme, and includes the following figures.

| Figure reference | Document title | Sheet | Document number | Revision |
| :---: | :---: | :---: | :---: | :---: |
| 6-7 | Operation phase Do Minimum future year - daytime noise levels | 1 of 2 | GCCM5J10-ATK-ENV- ZZ-GS-GI-000003 | 0 |
| 6-7 | Operation phase Do Minimum future year - daytime noise levels | 2 of 2 | $\begin{aligned} & \text { GCCM5J10-ATK-ENV- } \\ & \text { ZZ-GS-GI-000003 } \end{aligned}$ | 0 |
| 6-8 | Operation phase Do Something future year - daytime noise levels | 1 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000005 | 0 |
| 6-8 | Operation phase Do Something future year - daytime noise levels | 2 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000005 | 0 |
| 6-9 | Operation phase Do Something future year cumulative - daytime noise levels | 1 of 2 | GCCM5J10-ATK-ENV- ZZ-GS-GI-000006 | 0 |
| 6-9 | Operation phase Do Something future year cumulative - daytime noise levels | 2 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000006 | 0 |
| 6-10 | Operation phase Do Minimum opening year - night-time noise levels | 1 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000007 | 0 |
| 6-10 | Operation phase Do Minimum opening year - night-time noise levels | 2 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000007 | 0 |
| 6-11 | Operation phase Do Something opening year - night-time noise levels | 1 of 2 | $\begin{aligned} & \text { GCCM5J10-ATK-ENV- } \\ & \text { ZZ-GS-GI-000009 } \end{aligned}$ | 0 |
| 6-11 | Operation phase Do Something opening year - night-time noise levels | 2 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000009 | 0 |
| 6-12 | Operational phase Do Minimum future year - night-time noise levels | 1 of 2 | GCCM5J10-ATK-ENV- ZZ-GS-GI-000008 | 0 |
| 6-12 | Operational phase Do Minimum future year - night-time noise levels | 2 of 2 | $\begin{aligned} & \text { GCCM5J10-ATK-ENV- } \\ & \text { ZZ-GS-GI-000008 } \end{aligned}$ | 0 |
| 6-13 | Operation phase Do Something future year - night-time noise levels | 1 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000010 | 0 |
| 6-13 | Operation phase Do Something future year - night-time noise levels | 2 of 2 | GCCM5J10-ATK-ENV- <br> ZZ-GS-GI-000010 | 0 |
| 6-14 | Operation phase Do Something future year cumulative - night-time noise levels | 1 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000011 | 0 |
| 6-14 | Operation phase Do Something future year cumulative - night-time noise levels | 2 of 2 | GCCM5J10-ATK-ENV-ZZ-GS-GI-000011 | 0 |
| 6-15 | Dwellings that meet the significant effect criteria for noise - short term | 1 of 1 | GCCM5J10-ATK-ENV- ZZ-GS-GI-000020 | 0 |


| Figure <br> reference | Document title | Sheet | Document number | Revision |
| :--- | :--- | :--- | :--- | :--- |
| $6-16$ | Dwellings that meet the significant <br> effect criteria for noise - long term | 1 of 1 | GCCM5J10-ATK-ENV- <br> ZZ-GS-GI-000021 | 0 |
| $6-17$ | Dwellings that meet the significant <br> effect criteria for noise - long term <br> (cumulative) | 1 of 1 | GCCM5J10-ATK-ENV- <br> ZZ-GS-GI-000022 | 0 |





















## 2. Legislation and policy

2.1.1. This section provides further information on the relevant legislation and policy, as referred to in the Chapter 6 - Noise and Vibration (application document TR010063 - APP 6.4).
Table 6-34 - Summary of Relevant Legislation and Policy

| National Policy | Summary of Requirements |
| :---: | :---: |
| National Policy Statement for National Networks (NPSNN) 2014 | The NPSNN states the following factors as determinants of the likely noise impact: <br> - construction noise and the inherent operational noise from the proposed development and its characteristics; <br> - the proximity of the proposed development to noise sensitive premises (including residential properties, schools, and hospitals) and noise sensitive areas (including certain parks and open spaces); <br> - the proximity of the proposed development to quiet places and other areas that are particularly valued for their tranquillity, acoustic environment, or landscape quality such as National Parks, the Broads, or Areas of Outstanding Natural Beauty; and <br> - the proximity of the proposed development to designated sites where noise may have an adverse impact on the special features of interest, protected species, or other wildlife. |
| National Planning Policy Framework (NPPF) 2021 | Paragraph 185 states that decisions on development should aim to: <br> - ensure that new development is appropriate for its location, taking into account the likely effects (and cumulative effects) of pollution on health, living conditions and the natural environment, as well as the potential sensitivity of the site and wider area impacts that could arise from the development; <br> - mitigate and reduce to a minimum, other adverse impacts resulting from new development, and avoid noise giving rise to significant adverse effects on health and quality of life; and <br> - identify and protect areas of tranquillity which have remained relatively undisturbed by noise and are prized for their recreational and amenity value for this reason. |
| Planning Practice Guidance: Noise 2019 | This guidance provides advice on how planning can manage potential noise impacts in new development. Noise should not be considered in isolation and should instead be viewed in relation to social, economic, and environmental context. |
| Noise Policy Statement for England (NPSE) 2010 | Within the context of Government policy on sustainable development: <br> - Avoid significant adverse effects as a result of the Scheme; <br> - Mitigate and minimise adverse impacts as a result of the Scheme; and <br> - Contribute to the enhancement of the acoustic environment, where possible. <br> The Explanatory Note to the NPSE assists in the definition of 'significant adverse' and 'adverse' with reference to NOEL, LOAEL and SOAEL values. <br> The Government policy and guidance do not state values for the NOEL, LOAEL and SOAEL, rather, it considers that they are different for different noise sources, for different receptors and at different times and should be defined on a strategic or project basis taking into account the specific features of that area, source or project. <br> NPSE also states that sustainable development is a core principle underpinning all government policy. The goal is pursued in ways that |


| National Policy | Summary of Requirements |
| :---: | :---: |
|  | protect and enhance the physical and natural environment, and that use resources and energy as efficiently as possible. |
| Legislation | Summary of Requirements |
| Environmental Noise (England) Regulations 2006 | This regulation is relevant to the operational phase of the Scheme. The regulations implement the European Environmental Noise Directive (END) in England. Developments must take into account Noise Action Plans. |
| Land Compensation Act 1973 | This Act is relevant to the operational phase of the Scheme. Part I Compensation is available for depreciation caused by the use of public works. |
| Control of Pollution Act 1974 (as amended) | This is relevant to the construction phase of the Scheme and includes: <br> - Section 60 - Control of noise on construction sites; <br> - Section 61 - Prior consent for work on construction sites; <br> - Section 71 - Codes of practice for minimising noise; and <br> - Section 72 - Best practicable means. |
| Environmental Protection Act 1990 (as amended) | This is relevant to the construction phase of the Scheme. Section 79 (1) (ga) noise that is prejudicial to health or a nuisance and is emitted from or caused by a vehicle, machinery or equipment in a street is a statutory nuisance; (NB if so should be inspected by the local authority) <br> (9) interpretation of "best practicable means". |
| The Control of Noise (Code of Practice for Construction and Open Sites) (England) Order 2015 | This is relevant to the construction phase of the Scheme and approves BS 5228:2009+A1:2014 Part 1 Noise and Part 2 Vibration for the purpose of giving guidance on appropriate methods for minimising noise and vibration. |
| Noise Insulation Regulations 1975 (as amended 1988) | Operational phase: <br> - Regulation 3 imposes a duty on authorities to undertake or make a grant in respect of the cost of undertaking noise insulation work in or to eligible buildings. This is subject to meeting certain criteria given in the Regulation; and <br> - Regulation 4 provides authorities with discretionary powers to undertake or make a grant in respect of the cost of undertaking noise insulation work in or to eligible buildings, subject to meeting certain criteria given in the Regulation. <br> Construction phase: <br> - Regulation 5 provides relevant authorities with discretionary powers to undertake or make a grant in respect of the cost of undertaking noise insulation work in or to eligible buildings with respect to construction noise. This is subject to meeting certain criteria given in the Regulation. |
| The Highways Noise Payments and Movable Homes (England) Regulations 2000 | This regulation is relevant to the operational phases of the Scheme. It provides highway authorities with a discretionary power to provide a noise payment where new roads are to be constructed or existing ones altered. The relevant Regulations set out the criteria which should be applied in assessing eligibility for making such payments. |

## 3. Data

3.1.1. This section provides the datasets as referred to in the Chapter 6 - Noise and Vibration (application document TR010063 - APP 6.4).
Table 6-35-Results of Short Term Noise Measurements at 1 Withybridge Lane

| Name | Date | Start Time | $\mathrm{L}_{\text {Aeq, } 15 \text { min }}$ <br> (dB) | $L_{\text {Amax }, 15 \text { min }}$ <br> (dB) | $L_{A 10,15 \text { min }}$ <br> (dB) | $\mathrm{L}_{\mathrm{A90}}, 15 \text { min }$ (dB) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S1 - Withybridge Lane Layby, near 'House In The Tree' pub | 27/05/2021 | 12:43 | 61.6 | 80.9 | 62.0 | 45.0 |
|  |  | 14:55 | 63.9 | 83.8 | 66.0 | 46.3 |
|  |  | 16:25 | 67.8 | 92.2 | 70.4 | 51.2 |
| S2 - Blenheim, Tewkesbury Road | 09/06/2021 | 13:26 | 76.8 | 94.5 | 80.9 | 63.5 |
|  |  | 15:17 | 77.9 | 89.0 | 81.3 | 65.6 |
|  |  | 16:47 | 78.4 | 90.9 | 81.9 | 69.3 |
| S3-Tewkesbury Road Layby | 09/06/2021 | 13:49 | 69.7 | 81.2 | 73.9 | 53.6 |
|  |  | 15:38 | 71.6 | 82.0 | 74.9 | 60.2 |
|  |  | 17:06 | 74.3 | 86.9 | 77.6 | 65.4 |
| S4 - Orchard House, Tewkesbury Rd, | 09/06/2021 | 14:25 | 67.9 | 83.5 | 71.1 | 58.6 |
|  |  | 16:01 | 70.6 | 93.7 | 72.2 | 59.4 |
|  |  | 17:27 | 71.0 | 97.3 | 71.0 | 57.5 |

Table 6-36-Results of Long Term Noise Measurements

| Date | Start Time | $L_{\text {Aeq, } 1 \text { Hour }}(\mathrm{dB})$ | $L_{\text {AFmax,1Hour }}(\mathrm{dB})$ | $L_{\text {A10,1Hour }}(\mathrm{dB})$ | $L_{\text {A90,1Hour }}(\mathrm{dB})$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $11 / 06 / 2021$ | $19: 00$ | 55.5 | 71.7 | 57.2 | 51.3 |
| $11 / 06 / 2021$ | $20: 00$ | 55.3 | 72.1 | 56.6 | 51.7 |
| $11 / 06 / 2021$ | $21: 00$ | 55.0 | 66.0 | 56.5 | 52.2 |
| $11 / 06 / 2021$ | $22: 00$ | 53.7 | 66.5 | 55.3 | 50.3 |
| $11 / 06 / 2021$ | $23: 00$ | 52.0 | 66.6 | 53.8 | 48.2 |
| $12 / 06 / 2021$ | $00: 00$ | 50.8 | 69.5 | 52.9 | 46.3 |
| $12 / 06 / 2021$ | $01: 00$ | 49.3 | 57.3 | 52.1 | 44.2 |
| $12 / 06 / 2021$ | $02: 00$ | 49.0 | 65.4 | 51.0 | 43.9 |
| $12 / 06 / 2021$ | $03: 00$ | 48.9 | 63.2 | 51.1 | 44.2 |
| $12 / 06 / 2021$ | $04: 00$ | 57.0 | 77.1 | 59.4 | 49.6 |
| $12 / 06 / 2021$ | $05: 00$ | 57.4 | 79.1 | 60.8 | 49.5 |
| $12 / 06 / 2021$ | $06: 00$ | 56.6 | 72.2 | 60.1 | 50.7 |
| $12 / 06 / 2021$ | $07: 00$ | 55.1 | 69.3 | 58.3 | 49.5 |
| $12 / 06 / 2021$ | $08: 00$ | 55.3 | 73.2 | 58.2 | 48.0 |
| $12 / 06 / 2021$ | $09: 00$ | 55.7 | 71.6 | 59.1 | 48.5 |
| $12 / 06 / 2021$ | $10: 00$ | 57.2 | 70.4 | 59.7 | 52.3 |
| $12 / 06 / 2021$ | $11: 00$ | 59.5 | 78.1 | 60.5 | 52.1 |
| $12 / 06 / 2021$ | $12: 00$ | 55.8 | 74.9 | 59.0 | 46.0 |
| $12 / 06 / 2021$ | $13: 00$ | 57.8 | 77.3 | 59.9 | 48.5 |
| $12 / 06 / 2021$ | $14: 00$ | 56.3 | 75.5 | 58.4 | 47.9 |
| $12 / 06 / 2021$ | $15: 00$ | 56.9 | 79.7 | 59.2 | 47.2 |
| $12 / 06 / 2021$ | $16: 00$ | 55.2 | 70.8 | 58.1 | 47.5 |
| $12 / 06 / 2021$ | $17: 00$ | 56.1 | 78.0 | 58.6 | 48.3 |
| $12 / 06 / 2021$ | $18: 00$ | 54.6 | 71.1 | 57.1 | 49.3 |
| $12 / 06 / 2021$ | $19: 00$ | 53.1 | 67.4 | 55.4 | 48.6 |
| $12 / 06 / 2021$ | $20: 00$ | 53.9 | 67.5 | 55.7 | 49.3 |
| $12 / 06 / 2021$ | $21: 00$ | 53.1 | 68.0 | 55.0 | 48.2 |
| $12 / 06 / 2021$ | $22: 00$ | 51.5 | 69.7 | 51.6 | 4.6 |
| $12 / 06 / 2021$ | $23: 00$ | 52.3 | 73.0 | 52.8 | 4.2 |
| $13 / 06 / 2021$ | $00: 00$ | 49.4 | 63.9 | 51.4 | 44.8 |
| $13 / 06 / 2021$ | $01: 00$ | 47.8 | 66.2 | 50.2 | 41.4 |
| $13 / 06 / 2021$ | $02: 00$ | 47.1 | 67.5 | 49.5 | 39.0 |
| $13 / 06 / 2021$ | $03: 00$ | 48.8 | 68.5 | 51.8 | 40.4 |
| $13 / 06 / 2021$ | $04: 00$ | 55.5 | 73.9 | 57.0 | 48.1 |
|  |  |  |  |  |  |


| Date | Start Time | $L_{\text {Aeq,1Hour }}(\mathrm{dB})$ | $L_{\text {AFmax, 1Hour }}(\mathrm{dB})$ | $L_{\text {A10,1Hour }}(\mathrm{dB})$ | $L_{\text {A90, } 1 \text { Hour }}(\mathrm{dB})$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13/06/2021 | 05:00 | 55.2 | 69.2 | 58.5 | 48.2 |
| 13/06/2021 | 06:00 | 52.4 | 67.4 | 55.6 | 42.1 |
| 13/06/2021 | 07:00 | 53.6 | 71.7 | 57.0 | 43.1 |
| 13/06/2021 | 08:00 | 52.6 | 69.1 | 55.1 | 40.4 |
| 13/06/2021 | 09:00 | 53.8 | 72.8 | 56.6 | 41.5 |
| 13/06/2021 | 10:00 | 52.0 | 70.0 | 55.1 | 43.5 |
| 13/06/2021 | 11:00 | 54.1 | 69.6 | 58.0 | 45.0 |
| 13/06/2021 | 12:00 | 53.7 | 66.6 | 58.1 | 45.0 |
| 13/06/2021 | 13:00 | 54.8 | 75.7 | 57.2 | 46.6 |
| 13/06/2021 | 14:00 | 54.6 | 72.4 | 57.3 | 44.1 |
| 13/06/2021 | 15:00 | 54.7 | 79.6 | 56.1 | 44.2 |
| 13/06/2021 | 16:00 | 53.8 | 73.8 | 56.1 | 46.3 |
| 13/06/2021 | 17:00 | 56.7 | 76.5 | 58.3 | 50.1 |
| 13/06/2021 | 18:00 | 55.5 | 76.2 | 57.5 | 51.2 |
| 13/06/2021 | 19:00 | 55.8 | 72.9 | 57.2 | 52.6 |
| 13/06/2021 | 20:00 | 57.4 | 76.4 | 59.2 | 52.3 |
| 13/06/2021 | 21:00 | 53.2 | 70.6 | 54.0 | 48.9 |
| 13/06/2021 | 22:00 | 50.9 | 71.5 | 51.3 | 46.9 |
| 13/06/2021 | 23:00 | 48.8 | 66.3 | 50.3 | 44.5 |
| 14/06/2021 | 00:00 | 48.0 | 68.6 | 48.7 | 41.3 |
| 14/06/2021 | 01:00 | 46.8 | 70.8 | 46.9 | 38.6 |
| 14/06/2021 | 02:00 | 46.3 | 63.0 | 48.9 | 40.2 |
| 14/06/2021 | 03:00 | 48.6 | 62.8 | 51.5 | 42.1 |
| 14/06/2021 | 04:00 | 54.4 | 72.3 | 56.6 | 49.4 |
| 14/06/2021 | 05:00 | 56.4 | 77.5 | 59.3 | 51.1 |
| 14/06/2021 | 06:00 | 56.8 | 70.0 | 59.3 | 52.4 |
| 14/06/2021 | 07:00 | 57.9 | 73.9 | 61.5 | 51.4 |
| 14/06/2021 | 08:00 | 57.2 | 74.8 | 60.7 | 49.0 |
| 14/06/2021 | 09:00 | 56.5 | 72.5 | 59.3 | 49.5 |
| 14/06/2021 | 10:00 | 57.2 | 76.5 | 59.5 | 50.2 |
| 14/06/2021 | 11:00 | 56.3 | 68.9 | 59.1 | 51.5 |
| 14/06/2021 | 12:00 | 57.1 | 70.9 | 59.5 | 52.9 |
| 14/06/2021 | 13:00 | 58.5 | 70.1 | 60.7 | 54.6 |
| 14/06/2021 | 14:00 | 57.9 | 69.5 | 60.1 | 54.7 |
| 14/06/2021 | 15:00 | 58.1 | 71.1 | 60.6 | 54.5 |
| 14/06/2021 | 16:00 | 58.3 | 71.6 | 61.3 | 53.1 |
| 14/06/2021 | 17:00 | 58.8 | 75.1 | 61.3 | 52.7 |
| 14/06/2021 | 18:00 | 55.5 | 72.5 | 58.5 | 50.4 |
| 14/06/2021 | 19:00 | 54.5 | 76.5 | 55.9 | 50.0 |
| 14/06/2021 | 20:00 | 54.9 | 69.1 | 57.0 | 49.9 |
| 14/06/2021 | 21:00 | 54.7 | 71.0 | 56.3 | 50.2 |
| 14/06/2021 | 22:00 | 51.5 | 67.5 | 52.6 | 47.7 |
| 14/06/2021 | 23:00 | 49.9 | 69.6 | 51.4 | 46.0 |
| 15/06/2021 | 00:00 | 49.0 | 65.4 | 50.6 | 45.1 |
| 15/06/2021 | 01:00 | 49.7 | 66.1 | 51.8 | 45.7 |
| 15/06/2021 | 02:00 | 50.2 | 66.9 | 51.9 | 45.7 |
| 15/06/2021 | 03:00 | 52.6 | 62.7 | 54.4 | 49.1 |
| 15/06/2021 | 04:00 | 56.7 | 67.9 | 59.5 | 51.4 |
| 15/06/2021 | 05:00 | 58.1 | 68.1 | 60.8 | 53.6 |
| 15/06/2021 | 06:00 | 57.1 | 68.7 | 59.7 | 52.7 |
| 15/06/2021 | 07:00 | 60.0 | 79.9 | 61.9 | 49.8 |
| 15/06/2021 | 08:00 | 57.9 | 76.4 | 61.0 | 48.9 |
| 15/06/2021 | 09:00 | 56.9 | 72.7 | 60.5 | 46.9 |
| 15/06/2021 | 10:00 | 55.6 | 77.2 | 59.0 | 45.7 |
| 15/06/2021 | 11:00 | 55.4 | 74.7 | 58.5 | 43.5 |
| 15/06/2021 | 12:00 | 53.6 | 71.4 | 57.6 | 43.7 |
| 15/06/2021 | 13:00 | 54.9 | 71.6 | 58.6 | 43.8 |
| 15/06/2021 | 14:00 | 54.8 | 69.4 | 58.4 | 47.1 |
| 15/06/2021 | 15:00 | 54.7 | 68.5 | 58.6 | 46.2 |
| 15/06/2021 | 16:00 | 58.3 | 78.8 | 61.3 | 52.0 |
| 15/06/2021 | 17:00 | 57.1 | 72.9 | 60.5 | 51.6 |
| 15/06/2021 | 18:00 | 58.5 | 87.4 | 58.9 | 50.0 |


| Date | Start Time | $L_{\text {Aeq,1Hour }}(\mathrm{dB})$ | $L_{\text {AFmax, } 1 \text { Hour }}(\mathrm{dB})$ | $L_{\text {A10,1 Hour }}(\mathrm{dB})$ | $L_{\text {A90, } 1 \text { Hour }}(\mathrm{dB})$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 15/06/2021 | 19:00 | 58.8 | 89.1 | 56.7 | 49.7 |
| 15/06/2021 | 20:00 | 54.3 | 73.1 | 55.9 | 48.9 |
| 15/06/2021 | 21:00 | 53.0 | 73.4 | 53.9 | 46.4 |
| 15/06/2021 | 22:00 | 51.0 | 69.6 | 51.7 | 46.8 |
| 15/06/2021 | 23:00 | 50.7 | 68.3 | 51.9 | 46.7 |
| 16/06/2021 | 00:00 | 49.4 | 66.9 | 50.9 | 45.9 |
| 16/06/2021 | 01:00 | 49.1 | 68.8 | 50.4 | 43.2 |
| 16/06/2021 | 02:00 | 48.0 | 65.4 | 48.8 | 43.6 |
| 16/06/2021 | 03:00 | 47.7 | 66.2 | 49.1 | 43.3 |
| 16/06/2021 | 04:00 | 53.5 | 67.2 | 55.8 | 48.4 |
| 16/06/2021 | 05:00 | 54.0 | 69.9 | 56.2 | 48.4 |
| 16/06/2021 | 06:00 | 56.3 | 73.6 | 60.3 | 49.3 |
| 16/06/2021 | 07:00 | 58.2 | 74.8 | 62.0 | 49.5 |
| 16/06/2021 | 08:00 | 56.6 | 79.4 | 60.5 | 48.2 |
| 16/06/2021 | 09:00 | 56.5 | 75.6 | 59.4 | 48.3 |
| 16/06/2021 | 10:00 | 55.9 | 72.5 | 59.1 | 49.5 |
| 16/06/2021 | 11:00 | 56.2 | 72.2 | 59.1 | 50.8 |
| 16/06/2021 | 12:00 | 56.5 | 71.1 | 60.0 | 50.2 |
| 16/06/2021 | 13:00 | 55.4 | 68.3 | 58.6 | 49.6 |
| 16/06/2021 | 14:00 | 55.9 | 69.1 | 58.9 | 51.1 |
| 16/06/2021 | 15:00 | 57.7 | 75.1 | 60.5 | 52.4 |
| 16/06/2021 | 16:00 | 57.7 | 72.6 | 61.2 | 50.7 |
| 16/06/2021 | 17:00 | 57.6 | 68.0 | 61.2 | 50.9 |
| 16/06/2021 | 18:00 | 56.1 | 75.9 | 59.0 | 48.6 |
| 16/06/2021 | 19:00 | 54.5 | 74.5 | 56.3 | 48.0 |
| 16/06/2021 | 20:00 | 55.0 | 76.4 | 56.5 | 49.4 |
| 16/06/2021 | 21:00 | 54.3 | 74.6 | 57.1 | 46.9 |
| 16/06/2021 | 22:00 | 55.5 | 79.7 | 55.6 | 46.3 |
| 16/06/2021 | 23:00 | 53.1 | 67.8 | 54.5 | 49.9 |
| 17/06/2021 | 00:00 | 50.5 | 68.7 | 52.0 | 46.7 |
| 17/06/2021 | 01:00 | 49.9 | 66.3 | 51.9 | 45.9 |
| 17/06/2021 | 02:00 | 50.0 | 64.0 | 51.8 | 45.7 |
| 17/06/2021 | 03:00 | 52.4 | 67.2 | 54.1 | 48.4 |
| 17/06/2021 | 04:00 | 55.5 | 71.6 | 56.8 | 50.3 |
| 17/06/2021 | 05:00 | 56.2 | 73.0 | 57.5 | 52.0 |
| 17/06/2021 | 06:00 | 59.2 | 76.4 | 61.0 | 55.1 |
| 17/06/2021 | 07:00 | 59.5 | 71.3 | 62.7 | 55.3 |
| 17/06/2021 | 08:00 | 59.5 | 71.4 | 62.8 | 54.5 |
| 17/06/2021 | 09:00 | 59.2 | 81.5 | 60.5 | 52.8 |
| 17/06/2021 | 10:00 | 57.5 | 77.7 | 59.9 | 51.8 |
| 17/06/2021 | 11:00 | 56.7 | 71.2 | 59.9 | 51.4 |
| 17/06/2021 | 12:00 | 56.4 | 76.1 | 59.5 | 50.0 |
| 17/06/2021 | 13:00 | 55.6 | 68.7 | 59.0 | 50.3 |
| 17/06/2021 | 14:00 | 57.1 | 78.0 | 59.9 | 51.0 |
| 17/06/2021 | 15:00 | 58.2 | 73.8 | 60.8 | 54.2 |
| 17/06/2021 | 16:00 | 58.9 | 79.4 | 61.6 | 53.8 |
| 17/06/2021 | 17:00 | 58.8 | 67.9 | 61.4 | 55.0 |
| 17/06/2021 | 18:00 | 58.6 | 77.0 | 60.4 | 55.2 |
| 17/06/2021 | 19:00 | 56.7 | 76.1 | 58.2 | 53.5 |
| 17/06/2021 | 20:00 | 55.3 | 71.5 | 56.7 | 51.8 |
| 17/06/2021 | 21:00 | 54.2 | 67.1 | 55.7 | 51.2 |
| 17/06/2021 | 22:00 | 52.7 | 67.5 | 54.1 | 49.2 |
| 17/06/2021 | 23:00 | 51.4 | 67.7 | 52.8 | 47.8 |
| 18/06/2021 | 00:00 | 50.4 | 63.4 | 52.4 | 46.6 |
| 18/06/2021 | 01:00 | 50.4 | 66.2 | 52.3 | 45.9 |
| 18/06/2021 | 02:00 | 50.7 | 66.0 | 52.7 | 46.7 |
| 18/06/2021 | 03:00 | 50.9 | 66.4 | 52.5 | 47.1 |
| 18/06/2021 | 04:00 | 53.9 | 68.9 | 55.8 | 49.9 |
| 18/06/2021 | 05:00 | 54.7 | 67.6 | 56.4 | 51.3 |
| 18/06/2021 | 06:00 | 57.0 | 68.7 | 59.6 | 53.2 |
| 18/06/2021 | 07:00 | 58.7 | 69.5 | 62.3 | 53.8 |
| 18/06/2021 | 08:00 | 58.6 | 73.1 | 61.4 | 54.7 |


| Date | Start Time | $L_{\text {Aeq,1Hour }}(\mathrm{dB})$ | $L_{\text {AFmax,1Hour }}(\mathrm{dB})$ | $L_{\text {A10,1Hour }}(\mathrm{dB})$ | $L_{\text {A90,1Hour }}(\mathrm{dB})$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 18/06/2021 | $09: 00$ | 58.6 | 76.2 | 61.0 | 54.2 |
| 18/06/2021 | $10: 00$ | 59.6 | 72.7 | 62.1 | 55.7 |
| 18/06/2021 | $11: 00$ | 59.6 | 74.8 | 62.5 | 56.0 |
| $18 / 06 / 2021$ | $12: 00$ | 60.0 | 73.8 | 63.0 | 56.1 |
| $18 / 06 / 2021$ | $13: 00$ | 59.7 | 72.1 | 63.1 | 54.9 |
| $18 / 06 / 2021$ | $14: 00$ | 60.3 | 75.7 | 63.3 | 55.4 |
| $18 / 06 / 2021$ | $15: 00$ | 61.3 | 76.4 | 63.9 | 57.2 |
| $18 / 06 / 2021$ | $16: 00$ | 60.4 | 70.8 | 63.2 | 56.6 |
| $18 / 06 / 2021$ | $17: 00$ | 60.3 | 83.8 | 62.8 | 55.4 |

Table 6-37-Details of Measurement Equipment

| Equipment Type | Manufacturer and <br> Model | Serial Number | Laboratory <br> Calibration Date | Measurement <br> Type |
| :--- | :--- | :--- | :--- | :--- |
| Sound Level Meter | 01dB Fusion | 12079 | $11 / 02 / 2021$ | Direct <br> measurement |
| Pre-amplifier | 01dB PRE22 | 12079 | $11 / 02 / 2021$ |  |
| Microphone | Rion UC-59 | 367009 | $11 / 02 / 2021$ |  |
| Calibrator | 01dB CAL21 | 34675321 | $09 / 10 / 2020$ |  |
| Sound Level Meter | Rion NL-52 | 00620855 | $16 / 04 / 2021$ | CRTN shortened |
| Pre-amplifier | Rion NH-25 | 03691 | $16 / 04 / 2021$ |  |
| Microphone | Rion UC-59 | 20915 | $16 / 04 / 2021$ |  |
| Calibrator | Rion NC-74 | 35125803 | $16 / 04 / 2021$ | Weather |
| Weather Station | Vaisalla WXT520 | M2320702 | n/a |  |

Table 6-38 - Plant List used in construction noise assessment

| Equipment list provided | Construction plant used in assessment | BS5228 Table Reference | Activity equivalent continuous sound pressure level $d B, L_{\text {Aeq }}$ at 10 mdB |
| :---: | :---: | :---: | :---: |
| 1.5te Vibrating Roller | Vibratory Roller | C5-27 | 67 |
| 100 te Excavator | Tracked Hydraulic Excavator | C9-5 | 83 |
| 100te Crane | Mobile Telescopic Crane | C4-41 | 71 |
| 10te Deadweight Roller | Road Roller | C5-19 | 80 |
| 150mm Pump | Water Pump | C5-40 | 68 |
| 15te Excavator | Tracked Excavator | C2-3 | 72 |
| 18te Wheeled Excavator | Wheeled Excavator | C4-10 | 66 |
| 20te Road Wagon | Refuse Wagon | C8-18 | 78 |
| 25te Excavator | Tracked Excavator | C3-19 | 77 |
| 30te Artic Road Wagon | Articulated Dump Truck -tipping | C2-2 | 74 |
| 35te Dumptruck | Dump Truck (Tipping) | C2-30 | 79 |
| 3kva Generator | Diesel Generator | C4-83 | 65 |
| 3te Dumper 4 Wheel drive | Dumper | C4-8 | 56 |
| 3te mini Excavator | Mini tracked Excavator | C3-20 | 68 |
| 50te Crane | Tracked Mobile Crane | C3-29 | 70 |
| 50te Service Crane | Tracked Mobile Crane | C3-29 | 70 |
| 5 m Telehandler | Telescopic Handler | C2-35 | 71 |

M5 Junction 10 Improvements Scheme
Environmental Statement
Appendix 6.1 Noise Chapter figures and data - Part 2 of 2
ヘTKINS Glow
TR010063 - APP 6.15

| Equipment list provided | Construction plant used in assessment | BS5228 Table Reference | Activity equivalent continuous sound pressure level $d B, L_{\text {Aeq }}$ at 10 m dB |
| :---: | :---: | :---: | :---: |
| 70 te Piling Rig | Large rotary Bored Piling Rig | C3-14 | 83 |
| 75 mm Pump | Water Pump | C5-40 | 68 |
| 750 te Crane | Tracked Mobile Crane | C4-50 | 71 |
| 750te Crane | Tracked Mobile Crane | C4-50 | 71 |
| Asphalt Paver | Asphalt Paver (+ tipper lorry) | C5-30 | 75 |
| Compressor | Compressor for hand-held breaker | C5-5 | 65 |
| Concrete Pump | concrete pump and cement mixer (discharging) | C4-24 | 67 |
| D4 Dozer | Dozer | C2-13 | 78 |
| D6 Dozer | Dozer | C2-11 | 80 |
| Generator + lights | Diesel Generator | C4-86 | 65 |
| Hyab Wagon - 20te | Lorry with lifting boom | C4-53 | 77 |
| JCB 3c | Wheeled Backhoe Loader | C4-66 | 69 |
| JCB loader | Wheeled Backhoe Loader | C4-66 | 69 |
| Mini Asphalt Paver | Asphalt Paver (+ tipper lorry) | C5-33 | 75 |
| Roadsweeper | Road Sweeper | C4-90 | 76 |
| SPMT | Articulated Dump Truck -tipping | C2-2 | 74 |
| Tracked Planer | Road Planer | C5-9 | 68 |
| Transit Tipper \ Crewcab | Articulated Dump Truck -tipping | C2-2 | 74 |
| Trench Compactor | Hydraulic Vibratory Compactor | C2-42 | 78 |
| Vibrating Roller | Vibratory Roller | C5-20 | 75 |
| Weld Set | Handheld Welder | C3-31 | 73 |


| Representative Receptor Address |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 Belton Drive,Gloucester GL3 4WP | 69.5 | 69.5 | 69.8 | 69.9 | 0.1 | 0.4 | 0.6 | 58.8 | 58.8 | 59.0 | 59.1 | 0.1 | 0.4 | 0.5 |
| 1 Brockworth Cottages, Cirencester Road, Gloucestershire GL3 4PN | 61.5 | 61.6 | 62.1 | 62.3 | 0.1 | 0.7 | 0.9 | 51.6 | 51.7 | 52.1 | 52.3 | 0.1 | 0.6 | 0.8 |
| Flat Cross Hands, Shurdington Road, Gloucestershire GL3 4DH | 70.5 | 70.5 | 70.8 | 70.8 | 0.1 | 0.7 | 0.9 | 59.7 | 59.7 | 60.0 | 60.0 | 0.1 | 0.6 | 0.8 |
| 30 Wye Road, Gloucestershire GL3 4PP | 58.8 | 58.8 | 59.0 | 59.0 | 0.1 | 0.5 | 0.7 | 49.1 | 49.1 | 49.3 | 49.3 | 0.1 | 0.4 | 0.6 |
| Woodlands Farm, Brockworth Road, Gloucestershire GL3 4RB | 63.1 | 63.0 | 63.4 | 64.1 | -0.2 | 0.4 | 1.0 | 53.0 | 52.9 | 53.3 | 53.9 | -0.2 | 0.3 | 0.9 |
| Briar Cottage, Painswick Road, Gloucestershire GL3 4PJ | 64.6 | 64.6 | 64.9 | 65.0 | 0.1 | 0.5 | 0.7 | 54.4 | 54.4 | 54.6 | 54.7 | 0.1 | 0.5 | 0.7 |
| 192 Cheltenham Road,Gloucester GL2 0JR | 67.7 | 67.7 | 67.7 | 67.8 | 0.1 | 0.2 | 0.3 | 57.2 | 57.2 | 57.2 | 57.3 | 0.1 | 0.2 | 0.3 |
| 68 Church Road, Gloucestershire GL2 0AA | 59.1 | 59.5 | 57.8 | 58.5 | 0.4 | -1.5 | -0.6 | 49.4 | 49.8 | 48.2 | 48.9 | 0.4 | -1.3 | -0.5 |
| 44 Church Road, Gloucestershire GL2 0AH | 60.8 | 61.1 | 58.8 | 59.9 | 0.4 | -2.0 | -0.9 | 50.9 | 51.2 | 49.1 | 50.1 | 0.4 | -1.8 | -0.8 |
| 6 Leven Close, Gloucestershire GL2 0AP | 52.6 | 52.7 | 52.6 | 52.8 | 0.1 | 0.3 | 0.3 | 43.6 | 43.7 | 43.6 | 43.7 | 0.1 | 0.3 | 0.3 |
| 21 Church Road, Gloucestershire GL2 0AB | 59.4 | 59.6 | 57.9 | 58.8 | 0.4 | -1.5 | -0.6 | 49.7 | 49.9 | 48.3 | 49.1 | 0.4 | -1.4 | -0.6 |
| 50 Church Road, Gloucestershire GL2 0AE | 58.6 | 58.9 | 57.2 | 58.0 | 0.4 | -1.5 | -0.7 | 49.0 | 49.2 | 47.7 | 48.4 | 0.3 | -1.4 | -0.6 |
| 4a The Avenue, Gloucestershire GL2 OBP | 51.5 | 51.6 | 51.7 | 51.8 | 0.1 | 0.3 | 0.3 | 42.6 | 42.7 | 42.8 | 42.8 | 0.1 | 0.3 | 0.3 |
| 8 The Elms,Gloucester GL2 OBS | 51.9 | 52.0 | 51.7 | 51.9 | 0.2 | -0.2 | 0.2 | 42.9 | 43.0 | 42.8 | 42.9 | 0.2 | -0.2 | 0.2 |
| 3 Innsworth Lane,Gloucester GL2 ODG | 63.6 | 63.6 | 63.6 | 63.7 | -0.1 | 0.3 | 0.3 | 53.5 | 53.5 | 53.5 | 53.6 | -0.1 | 0.3 | 0.3 |
| 124 Oxstalls Lane, GL2 9HY | 65.3 | 65.3 | 65.4 | 65.4 | 0.1 | 0.2 | 0.3 | 55.0 | 55.0 | 55.1 | 55.1 | 0.1 | 0.2 | 0.3 |
| 14 Old Cheltenham Road, Gloucestershire GL2 0AW | 54.1 | 54.2 | 54.0 | 54.2 | 0.1 | -0.1 | 0.2 | 44.9 | 45.0 | 44.8 | 45.0 | 0.1 | -0.1 | 0.2 |
| 171 Cheltenham Road, Gloucester GL2 0JJ | 68.2 | 68.2 | 68.1 | 68.2 | 0.0 | -0.1 | 0.1 | 57.6 | 57.6 | 57.5 | 57.6 | 0.0 | -0.1 | 0.1 |
| 159 Cheltenham Road, Gloucestershire GL2 0JH | 68.7 | 68.7 | 68.7 | 68.9 | 0.1 | 0.1 | 0.3 | 58.1 | 58.1 | 58.1 | 58.2 | 0.1 | 0.1 | 0.3 |
| 119c Elmleaze, Gloucestershire GL2 OLA | 55.3 | 55.3 | 55.4 | 55.5 | 0.1 | 0.2 | 0.3 | 46.0 | 46.0 | 46.1 | 46.2 | 0.1 | 0.2 | 0.3 |
| 39 Old Cheltenham Road, Gloucestershire GL2 0AS | 54.4 | 54.5 | 54.4 | 54.6 | 0.2 | 0.2 | 0.3 | 45.2 | 45.3 | 45.2 | 45.4 | 0.2 | 0.2 | 0.3 |
| 49 Old Cheltenham Road, Gloucestershire GL2 0AN | 59.1 | 59.4 | 58.1 | 58.7 | 0.3 | -1.1 | -0.4 | 49.4 | 49.7 | 48.5 | 49.1 | 0.3 | -1.0 | -0.4 |
| 1c Paygrove Lane, Gloucestershire GL2 OAZ | 52.4 | 52.5 | 52.5 | 52.7 | 0.1 | 0.3 | 0.3 | 43.4 | 43.5 | 43.5 | 43.7 | 0.1 | 0.3 | 0.3 |
| 19 Church Road,Gloucester GL2 0AJ | 59.5 | 59.8 | 58.0 | 58.9 | 0.3 | -1.6 | -0.7 | 49.8 | 50.0 | 48.4 | 49.2 | 0.3 | -1.5 | -0.6 |
| 2 Church Road, Gloucestershire GL2 0AQ | 58.8 | 59.2 | 57.4 | 58.2 | 0.4 | -1.6 | -0.7 | 49.1 | 49.5 | 47.9 | 48.6 | 0.4 | -1.5 | -0.7 |
| 129 Oxstalls Lane, Gloucestershire GL2 9HS | 64.9 | 64.9 | 65.0 | 65.0 | 0.1 | 0.2 | 0.3 | 54.6 | 54.6 | 54.7 | 54.7 | 0.1 | 0.2 | 0.3 |
| 57 Longford Lane, Gloucestershire GL2 9HB | 61.5 | 61.6 | 61.9 | 61.9 | 0.2 | 0.5 | 0.5 | 51.6 | 51.7 | 51.9 | 51.9 | 0.2 | 0.5 | 0.5 |
| Courtleigh, Court Road, Gloucestershire GL3 4QY | 62.8 | 62.8 | 63.1 | 63.4 | -0.1 | 0.4 | 0.8 | 52.7 | 52.7 | 53.0 | 53.3 | -0.1 | 0.4 | 0.7 |
| 32 Paynes Pitch, Gloucestershire GL3 2NL | 68.3 | 68.1 | 68.2 | 68.9 | -0.4 | 0.8 | 1.5 | 57.7 | 57.5 | 57.6 | 58.2 | -0.4 | 0.7 | 1.4 |
| Hillside, Crifty Craft Lane, Gloucestershire GL3 2LH | 67.0 | 66.8 | 67.2 | 67.8 | -0.4 | 0.6 | 1.3 | 56.5 | 56.4 | 56.7 | 57.3 | -0.3 | 0.5 | 1.1 |
| 17 Drews Court, Gloucestershire GL3 2LD | 61.8 | 61.3 | 62.7 | 63.5 | -0.5 | 1.0 | 1.7 | 51.9 | 51.4 | 52.7 | 53.4 | -0.5 | 0.9 | 1.5 |
| Fernbank Cottage, Barrow Hill, Gloucestershire GL3 2LN | 64.7 | 64.5 | 64.9 | 65.6 | -0.3 | 0.4 | 1.0 | 54.5 | 54.3 | 54.6 | 55.3 | -0.3 | 0.4 | 0.9 |
| 3 Barrow Hill,Gloucester GL3 2LW | 67.4 | 67.2 | 67.6 | 68.3 | -0.2 | 0.3 | 0.9 | 56.9 | 56.7 | 57.1 | 57.7 | -0.2 | 0.3 | 0.8 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 64.0 | 63.8 | 64.3 | 65.0 | -0.3 | 0.4 | 1.1 | 53.8 | 53.6 | 54.1 | 54.7 | -0.3 | 0.4 | 1.0 |
| 67.0 | 66.4 | 67.3 | 68.8 | -0.7 | 0.3 | 1.8 | 56.5 | 56.0 | 56.8 | 58.2 | -0.7 | 0.3 | 1.7 |
| 56.1 | 56.1 | 56.4 | 56.5 | -0.2 | 0.5 | 0.9 | 46.9 | 46.9 | 47.2 | 47.2 | -0.2 | 0.5 | 0.8 |
| 56.6 | 56.7 | 56.9 | 57.0 | -0.2 | 0.4 | 0.7 | 47.3 | 47.4 | 47.6 | 47.7 | -0.2 | 0.4 | 0.6 |
| 65.4 | 64.8 | 66.4 | 67.2 | -0.6 | 1.0 | 1.9 | 55.1 | 54.6 | 56.0 | 56.7 | -0.5 | 0.9 | 1.7 |
| 65.0 | 64.8 | 65.1 | 65.3 | -0.3 | 0.2 | 0.7 | 54.7 | 54.6 | 54.8 | 55.0 | -0.3 | 0.2 | 0.7 |
| 58.2 | 58.0 | 58.8 | 59.3 | -0.3 | 0.7 | 1.3 | 48.7 | 48.5 | 49.3 | 49.7 | -0.3 | 0.7 | 1.1 |
| 58.9 | 58.7 | 59.3 | 59.7 | -0.2 | 0.4 | 0.8 | 49.3 | 49.2 | 49.7 | 50.0 | -0.2 | 0.4 | 0.8 |
| 52.4 | 52.5 | 52.3 | 52.5 | 0.1 | 0.2 | 0.3 | 43.4 | 43.5 | 43.3 | 43.5 | 0.1 | 0.2 | 0.3 |
| 59.1 | 59.5 | 57.8 | 58.6 | 0.4 | -1.3 | -0.6 | 49.4 | 49.8 | 48.2 | 49.0 | 0.4 | -1.2 | -0.5 |
| 60.3 | 60.5 | 60.6 | 60.7 | 0.3 | 0.6 | 0.6 | 50.5 | 50.7 | 50.8 | 50.9 | 0.3 | 0.5 | 0.5 |
| 68.3 | 68.1 | 68.3 | 69.0 | -0.2 | 0.2 | 0.8 | 57.7 | 57.5 | 57.7 | 58.3 | -0.2 | 0.2 | 0.8 |
| 68.2 | 68.2 | 68.1 | 68.2 | 0.1 | 0.2 | 0.3 | 57.6 | 57.6 | 57.5 | 57.6 | 0.1 | 0.2 | 0.3 |
| 55.9 | 56.4 | 56.1 | 57.6 | 0.6 | 0.3 | 1.8 | 46.5 | 47.0 | 46.7 | 48.1 | 0.6 | 0.3 | 1.7 |
| 60.0 | 60.1 | 60.4 | 60.8 | 0.2 | 1.1 | 2.5 | 55.5 | 55.7 | 55.9 | 56.0 | 0.2 | 0.7 | 1.2 |
| 53.6 | 53.8 | 54.1 | 54.3 | 0.2 | 0.5 | 0.7 | 50.6 | 50.8 | 51.0 | 51.1 | 0.2 | 0.5 | 0.5 |
| 61.2 | 61.3 | 61.6 | 62.5 | 0.2 | 0.5 | 1.4 | 51.3 | 51.4 | 51.7 | 52.5 | 0.2 | 0.5 | 1.3 |
| 58.1 | 57.7 | 57.8 | 58.4 | -0.4 | -0.3 | 0.3 | 48.5 | 48.2 | 48.2 | 48.8 | -0.3 | -0.3 | 0.3 |
| 60.8 | 61.3 | 61.5 | 62.5 | 0.5 | 0.8 | 1.8 | 50.9 | 51.4 | 51.6 | 52.5 | 0.5 | 0.8 | 1.7 |
| 53.8 | 53.9 | 54.1 | 55.0 | -0.2 | 0.5 | 1.4 | 44.6 | 44.7 | 44.9 | 45.7 | -0.2 | 0.5 | 1.3 |
| 63.7 | 63.8 | 63.9 | 4.8 | 0.1 | 0.3 | 1.2 | 53.6 | 53.6 | 53.7 | 54.6 | 0.1 | 0.2 | 1.1 |
| 63.1 | 63.2 | 63.4 | 64.3 | 0.1 | 0.3 | 1.2 | 53.0 | 53.1 | 53.3 | 54.1 | 0.1 | 0.3 | 1.1 |
| 64.1 | 64.2 | 64.3 | 65.2 | 0.1 | 0.3 | 1.1 | 53.9 | 54.0 | 54. | 54.9 | 0.1 | 0.3 | 1.0 |
| 53.6 | 53.7 | 53.9 | 54.3 | 0.1 | 0.3 | 0.9 | 44.5 | 44.6 | 44.7 | 45.1 | 0.1 | 0.3 | 0.9 |
| 59.5 | 58.6 | 58.3 | 58.9 | -0.9 | -1.2 | -0.6 | 49.8 | 49.0 | 48.7 | 49.2 | -0.8 | -1.1 | -0.6 |
| 59.5 | 58.7 | 58.4 | 58.9 | -0.9 | -1.2 | -0.6 | 49.8 | 49.1 | 48.8 | 49.2 | -0.8 | -1.1 | -0.6 |
| 62.3 | 61.5 | 61.2 | 61.7 | -0.9 | -1.2 | -0.7 | 52.3 | 51.6 | 51.3 | 51.8 | -0.8 | -1.1 | -0. |
| 65.4 | 64.4 | 64.1 | 64.6 | -1.0 | -1.4 | -0.8 | 55.1 | 54.2 | 53.9 | 54.4 | -0.9 | -1.3 | -0.7 |
| 60.1 | 59.4 | 59.1 | 59.6 | -0.8 | -1.1 | -0.6 | 50.3 | 49.7 | 49.4 | 49.9 | -0.8 | -1.0 | -0.6 |
| 61.3 | 60.5 | 60.2 | 60.7 | -0.8 | -1.1 | -0.6 | 51.4 | 50.7 | 50.4 | 50.9 | -0.8 | -1.0 | -0.6 |
| 62.9 | 62.1 | 61.8 | 62.3 | -0.9 | -1.2 | -0.7 | 52.8 | 52.1 | 51.8 | 52.3 | -0.8 | -1.1 | -0.6 |
| 51.7 | 51.8 | 52.0 | 52.5 | 0.1 | 0.3 | 0.8 | 42.8 | 42.8 | 43.0 | 43.5 | 0.1 | 0.3 | 0.7 |
| 61.1 | 61.2 | 61.4 | 62.3 | 0.1 | 0.3 | 1.2 | 51.2 | 51.3 | 51.5 | 52.3 | 0.1 | 0.3 | 1.1 |
| 58.0 | 58.1 | 58.3 | 59.1 | 0.1 | 0.3 | 1.1 | 48.4 | 48.5 | 48.7 | 49.4 | 0.1 | 0.3 | 1.0 |

Representative Receptor Address

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 58.9 | 59.0 | 59.2 | 60.2 | 0.1 | 0.3 | 1.3 | 49.2 | 49.3 | 49.5 | 50.4 | 0.1 | 0.3 | 1.2 |
| 55.8 | 55.9 | 56.0 | 56.8 | 0.1 | 0.3 | 1.0 | 46.4 | 46.5 | 46.6 | 47.3 | 0.1 | 0.2 | 0.9 |
| 57.3 | 56.5 | 56.2 | 56.8 | -0.8 | -1.1 | -0.6 | 47.8 | 47.1 | 46.8 | 47.3 | -0.7 | -1.0 | -0.5 |
| 66.5 | 65.8 | 65.6 | 66.1 | -0.9 | -1.3 | -0.7 | 56.1 | 55.5 | 55.3 | 55.7 | -0.9 | -1.1 | -0.7 |
| 56.2 | 56.3 | 56.5 | 57.2 | 0.1 | 0.3 | 1.0 | 46.8 | 46.9 | 47.1 | 47.7 | 0.1 | 0.3 | 0.9 |
| 66.9 | 66.8 | 67.0 | 67.2 | -0.6 | -0.7 | -0.3 | 56.4 | 56.4 | 56.5 | 56.7 | -0.6 | -0.7 | 0.3 |
| 69.3 | 69.0 | 69.2 | 69.2 | -0.3 | 0.2 | 0.4 | 58.6 | 58.3 | 58.5 | 58.5 | -0.3 | 0.2 | 0.4 |
| 67.3 | 67.2 | 67.4 | 67.7 | -0.1 | 0.2 | 0.4 | 56.8 | 56.7 | 56.9 | 57.2 | -0.1 | 0.2 | 0.4 |
| 52.3 | 52.3 | 52.5 | 52.8 | 0.1 | 0.3 | 0.7 | 43.3 | 43.3 | 43.5 | 43.7 | 0.1 | 0.3 | 0.6 |
| 53.1 | 53.2 | 53.4 | 54.0 | 0.1 | 0.3 | 0.9 | 44.0 | 44.1 | 44.3 | 44.8 | 0.1 | 0.3 | 0.9 |
| 54.7 | 54.8 | 55.0 | 55.9 | 0.1 | 0.3 | 1.2 | 45.5 | 45.5 | 45.7 | 46.5 | 0.1 | 0.3 | 1.0 |
| 61.8 | 61.8 | 62.2 | 63.1 | 0.1 | 0.4 | 1.3 | 51.8 | 51.8 | 52.2 | 53.0 | 0.1 | 0.4 | 1.2 |
| 57.2 | 57.3 | 57.5 | 58.7 | 0.1 | 0.4 | 1.5 | 47.7 | 47.8 | 48.0 | 49.1 | 0.1 | 0.4 | 1.4 |
| 51.7 | 51.8 | 52.0 | 52.3 | 0.1 | 0.3 | 0.9 | 42.8 | 42.8 | 43.0 | 43.3 | 0.1 | 0.3 | 0.8 |
| 50.4 | 50.5 | 51.5 | 52.1 | 0.2 | 1.2 | 1.7 | 41.6 | 41.7 | 42.6 | 43.1 | 0.2 | 1.1 | 1.6 |
| 52.4 | 52.5 | 52.7 | 53.4 | 0.1 | 0.3 | 1.0 | 43.4 | 43.5 | 43.7 | 44.3 | 0.1 | 0.3 | 0.9 |
| 60.2 | 60.2 | 60.4 | 60.6 | 0.1 | 0.3 | 0.5 | 50.4 | 50.4 | 50.6 | 50.8 | 0.1 | 0.3 | 0.5 |
| 59.0 | 59.1 | 59.2 | 59.3 | 0.2 | 0.3 | 0.5 | 49.6 | 49.7 | 49.8 | 49.9 | 0.1 | 0.2 | 0.4 |
| 63.7 | 63.9 | 64.0 | 64.0 | 0.2 | 0.5 | 0.5 | 59.3 | 59.4 | 59.6 | 59.6 | 0.2 | 0.4 | 0.4 |
| 51.9 | 52.0 | 52.1 | 52.5 | 0.1 | 0.3 | 0.7 | 42.9 | 43.0 | 43.1 | 43.5 | 0.1 | 0.3 | 0.6 |
| 66.5 | 66.4 | 66.2 | 66.7 | -0.1 | -0.3 | 0.2 | 56.6 | 56.5 | 56.4 | 56.8 | -0.1 | -0.2 | 0.3 |
| 74.3 | 74.0 | 74.2 | 74.2 | -0.4 | -0.2 | -0.2 | 63.1 | 62.8 | 63.0 | 63.0 | -0.3 | -0.2 | -0.2 |
| 66.4 | 66.1 | 66.0 | 66.3 | -0.3 | -0.4 | 0.5 | 56.0 | 55.7 | 55.6 | 55.9 | -0.3 | -0.4 | 0.5 |
| 66.9 | 67.1 | 66.9 | 66.9 | 0.2 | 0.5 | 0.5 | 58.5 | 58.6 | 58.6 | 58.6 | 0.2 | 0.4 | 0.5 |
| 60.3 | 60.7 | 60.8 | 61.0 | 0.4 | 0.6 | 0.9 | 50.7 | 51.1 | 51.2 | 51.3 | 0.4 | 0.5 | 0.6 |
| 59.5 | 59.8 | 59.9 | 60.7 | 0.3 | 0.4 | 1.2 | 51.9 | 52.0 | 52.1 | 52.6 | 0.2 | 0.3 | 0.8 |
| 60.4 | 60.7 | 60.7 | 61.7 | 0.4 | 0.4 | 1.3 | 51.7 | 51.9 | 51.9 | 52.6 | 0.2 | 0.3 | 0.9 |
| 57.8 | 58.1 | 58.1 | 59.0 | 0.4 | 0.4 | 1.2 | 50.3 | 50.5 | 50.5 | 51.1 | 0.3 | 0.3 | 1.0 |
| 68.7 | 69.6 | 69.8 | 69.9 | 0.9 | 1.1 | 1.2 | 58.1 | 58.9 | 59.1 | 59.2 | 0.8 | 1.0 | 1.1 |
| 62.0 | 62.3 | 62.5 | 62.6 | 0.4 | 0.6 | 0.7 | 52.0 | 52.3 | 52.5 | 52.6 | 0.4 | 0.5 | 0.7 |
| 67.4 | 68.1 | 68.3 | 68.4 | 0.9 | 1.1 | 1.2 | 57.3 | 57.9 | 58.0 | 58.1 | 0.8 | 1.0 | 1.1 |
| 70.0 | 71.0 | 71.2 | 71.2 | 2.7 | 2.8 | 2.9 | 59.6 | 60.4 | 60.6 | 60.6 | 1.4 | 1.5 | 1.6 |
| 69.6 | 71.4 | 71.5 | 71.6 | 1.9 | 2.0 | 2.0 | 59.4 | 60.8 | 60.9 | 60.9 | 1.5 | 1.6 | 1.7 |
| 71.5 | 72.4 | 72.6 | 72.7 | 0.9 | 1.1 | 1.2 | 60.8 | 61.6 | 61.7 | 61.8 | 0.8 | 0.9 | 1.0 |


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| 53.6 | 53.7 | 54.2 | 54.4 | 0.1 | 0.6 | 0.8 | 44.5 | 44.6 | 45.0 | 45.2 | 0.1 | 0.5 | 0.7 |
| 60.1 | 60.2 | 60.7 | 61.0 | 0.1 | 0.7 | 1.0 | 50.3 | 50.4 | 50.9 | 51.1 | 0.1 | 0.6 | 0.9 |
| 63.2 | 63.3 | 63.8 | 64.1 | 0.1 | 0.7 | 1.0 | 53.1 | 53.2 | 53.6 | 53.9 | 0.1 | 0.7 | 0.9 |
| 73.5 | 73.6 | 73.8 | 73.8 | 0.1 | 0.3 | 0.4 | 62.4 | 62.5 | 62.7 | 62.7 | 0.1 | 0.3 | 0.4 |
| 61.7 | 61.8 | 62.4 | 62.7 | 0.1 | 0.7 | 1.0 | 51.8 | 51.8 | 52.4 | 52.7 | 0.1 | 0.6 | 0.9 |
| 58.7 | 58.8 | 59.3 | 59.6 | 0.1 | 0.6 | 0.9 | 49.1 | 49.1 | 49.6 | 49.9 | 0.1 | 0.6 | 0.8 |
| 60.1 | 60.1 | 60.3 | 60.2 | -0.2 | 0.3 | 0.2 | 50.3 | 50.3 | 50.5 | 50.4 | -0.2 | 0.3 | 0.2 |
| 68.1 | 68.2 | 68.4 | 68.3 | -0.3 | 0.4 | 0.3 | 57.5 | 57.6 | 57.8 | 57.7 | -0.3 | 0.3 | 0.2 |
| 65.7 | 65.8 | 66.0 | 65.9 | -0.2 | 0.3 | 0.2 | 55.4 | 55.5 | 55.6 | 55.5 | -0.2 | 0.2 | 0.1 |
| 52.9 | 52.8 | 53.0 | 52.9 | -0.3 | -0.2 | -0.2 | 43.8 | 43.7 | 43.9 | 43.8 | -0.3 | -0.2 | -0.2 |
| 69.0 | 69.1 | 69.3 | 69.2 | -0.2 | 0.3 | 0.2 | 58.3 | 58.4 | 58.6 | 58.5 | -0.2 | 0.3 | 0.2 |
| 49.0 | 48.7 | 48.7 | 48.7 | -0.4 | -0.4 | -0.4 | 40.3 | 40.1 | 40.1 | 40.1 | -0.3 | -0.3 | -0.3 |
| 48.3 | 48.1 | 48.3 | 48.2 | -0.3 | -0.3 | -0.2 | 39.7 | 39.5 | 39.7 | 39.6 | -0.3 | -0.3 | -0.2 |
| 47.6 | 47.5 | 47.5 | 47.5 | -0.4 | -0.3 | -0.3 | 39.1 | 39.0 | 39.0 | 39.0 | -0.4 | -0.3 | -0.3 |
| 68.4 | 68.0 | 67.8 | 67.9 | -0.4 | -0.6 | -0.5 | 57.8 | 57.4 | 57.3 | 57.3 | -0.4 | -0.6 | -0.5 |
| 48.2 | 48.0 | 48.0 | 48.1 | -0.3 | -0.3 | -0.2 | 39.6 | 39.4 | 39.4 | 39.5 | -0.3 | -0.3 | -0.2 |
| 47.6 | 47.3 | 47.3 | 47.3 | -0.3 | -0.4 | -0.3 | 39.1 | 38.8 | 38.8 | 38.8 | -0.3 | -0.4 | -0.3 |
| 67.0 | 66.6 | 66.4 | 66.5 | -0.4 | -0.6 | -0.5 | 56.5 | 56.2 | 56.0 | 56.1 | -0.4 | -0.6 | -0.5 |
| 63.5 | 63.1 | 62.9 | 63.0 | -0.4 | -0.6 | -0.5 | 53.4 | 53.0 | 52.8 | 52.9 | -0.4 | -0.6 | -0.5 |
| 67.5 | 67.1 | 66.9 | 67.0 | -0.4 | -0.6 | -0.5 | 57.0 | 56.6 | 56.4 | 56.5 | -0.4 | -0.6 | -0.5 |
| 55.1 | 54.8 | 54.6 | 54.7 | -0.4 | -0.6 | -0.5 | 45.8 | 45.5 | 45.4 | 45.5 | -0.4 | -0.5 | -0.4 |
| 50.7 | 50.4 | 50.5 | 50.5 | -0.4 | -0.3 | -0.3 | 41.9 | 41.6 | 41.7 | 41.7 | -0.4 | -0.2 | -0.2 |
| 50.1 | 49.8 | 49.9 | 49.9 | -0.4 | -0.2 | -0.2 | 41.3 | 41.0 | 41.1 | 41.1 | -0.3 | -0.2 | -0.2 |
| 56.6 | 56.4 | 56.6 | 56.5 | -0.4 | -0.2 | -0.2 | 47.2 | 47.0 | 47.2 | 47.1 | -0.3 | -0.1 | -0.1 |
| 50.1 | 49.8 | 49.9 | 49.9 | -0.5 | -0.4 | -0.4 | 41.3 | 41.0 | 41.1 | 41.1 | -0.5 | -0.4 | -0.4 |
| 68.3 | 67.9 | 67.7 | 67.8 | -0.4 | -0.6 | -0.5 | 57.7 | 57.3 | 57.2 | 57.3 | -0.4 | -0.6 | -0.5 |
| 60.7 | 60.7 | 60.9 | 60.8 | -0.2 | 0.2 | 0.1 | 50.9 | 50.9 | 51.0 | 50.9 | -0.2 | 0.2 | 0.1 |
| 63.8 | 63.3 | 63.4 | 63.6 | -0.5 | -0.4 | -0.2 | 53.6 | 53.2 | 53.3 | 53.5 | -0.5 | -0.4 | -0.2 |
| 51.6 | 51.3 | 51.5 | 51.5 | -0.3 | -0.2 | -0.1 | 42.7 | 42.4 | 42.6 | 42.6 | -0.3 | -0.2 | -0.1 |
| 49.9 | 49.7 | 49.9 | 49.9 | -0.2 | 0.1 | 0.1 | 41.1 | 41.0 | 41.1 | 41.1 | -0.1 | 0.1 | 0.1 |
| 51.4 | 51.2 | 51.4 | 51.4 | -0.3 | -0.1 | -0.1 | 42.5 | 42.3 | 42.5 | 42.5 | -0.3 | -0.1 | -0.1 |
| 50.5 | 50.2 | 50.3 | 50.4 | -0.3 | -0.2 | -0.1 | 41.7 | 41.4 | 41.5 | 41.6 | -0.3 | -0.2 | -0.1 |
| 60.0 | 59.9 | 60.0 | 60.0 | -0.2 | 0.1 | 0.1 | 50.2 | 50.1 | 50.2 | 50.2 | -0.2 | 0.1 | 0.1 |
| 60.8 | 60.7 | 60.9 | 60.8 | -0.2 | 0.1 | -0.1 | 50.9 | 50.9 | 51.0 | 50.9 | -0.2 | 0.1 | -0.1 |

## Cotswold, Cirencester Road, Gloucestershire GL3 4TL <br> Horseferry House, Cirencester Road, Gloucestershire GL3 4SU

1 Chosen View, Shurdington Road, Gloucestershire GL3 4PX
Woodleigh, 3/195 Old A40 Bypass To Witcombe, Gloucestershire GL3 4SX
CLOVELLY 3/195 Old A40 Bypass To Witcombe,Gloucester GL3 4ST
29 St Peters Close, Gloucestershire GL51 9DX
2 Yarnolds Terrace, Gloucestershire GL51 9EQ
2 Moors Avenue, Gloucestershire GL51 9EE
14 St Peters Close, Gloucestershire GL51 9DY
12 Yarnolds Terrace, Gloucestershire GL51 9EH
19 College Drive, Cheltenham GL51 8NY
98 Brooklyn Gardens, Gloucestershire GL51 8LW
69 Brooklyn Gardens, Gloucestershire GL51 8LP
BELMONT 102102 Arle Road, Cheltenham GL51 8LD
5 Tutor Court, Cheltenham GL51 8PJ
10 Graduate Court, Cheltenham GL51 8PE
2 Arle Gardens, Gloucestershire GL51 8HR
107 Arle Road, Cheltenham GL51 8LJ
88 Arle Road, Gloucestershire GL51 8LB
7 Arle Gardens, Cheltenham GL51 8HP
30 St Peters Square, Gloucestershire GL51 9EF
21 Moors Avenue, Gloucestershire GL51 9EB
12 Brook Road, Gloucestershire GL51 9DZ
76 Moors Avenue, Gloucestershire GL51 9ED
108 Arle Road, Cheltenham GL51 8LF
3 Moors Avenue, Gloucestershire GL51 9EG
364 Swindon Road, Gloucestershire GL51 9JZ
5 Richards Road, Gloucestershire GL51 9JU
48 Bridge Street, Gloucestershire GL51 9DH
17 Richards Road, Gloucestershire GL51 9JX
21 Bridge Street, Gloucestershire GL51 9DQ
16 Stanwick Drive, Gloucestershire GL51 9LG
2 Malvern Street, Cheltenham GL51 9DJ

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| 51 8LD |

## Representative Receptor Address

## 38 Malvern Street, Gloucestershire GL51 9DG

6 Mauds Elm House, Swindon Road, Gloucestershire GL51 9JY
WALNUT TREE HOUSE Hayden Lane, GL51 OSP
2 Hayden Green, Gloucestershire GL51 OFJ
Granary Mill House Farm, Withybridge Lane, Gloucestershire GL51 0TH
52 Welch Road, Gloucestershire GL51 ODZ
11 Welch Road, Cheltenham GL51 0EA
21 Hesters Way Road, Gloucestershire GL51 0DU
44 Lipson Road, Gloucestershire GL51 0EW
33 Hesters Way Road, Gloucestershire GL51 0DX
2 Tanners Cottages, Village Road, Gloucestershire GL51 OBE
Church House, Tanners Lane, Gloucestershire GL51 0BL
19 Pennington Court, Cheltenham GL51 0FD
7 Lipson Villas, Lipson Road, Gloucestershire GL51 0FB
7 Milne Walk, Cheltenham GL51 0ER
7 Dill Avenue, Gloucestershire GL51 0ET
16 Newland View, Cheltenham GL51 ORE
6 Attwood Close, Gloucestershire GL51 0AP
11 Waldrist Close, Gloucestershire GL51 0AQ
28 Persimmon Gardens, Cheltenham GL51 0UF
21 Bodnam Road, Gloucestershire GL51 OWE
SCHOOL HOUSE Howell Road GL51 0ED
16 River Leys, Cheltenham GL51 9RY
126 River Leys, Gloucestershire GL51 9SE 64 River Leys, Gloucestershire GL51 9SA
12 Harvest Grove, Gloucestershire GL51 0QQ
20 Barley Close, Gloucestershire GL51 0QP
14 Siskin Drive, Cheltenham GL51 0WW
2 Fulbrook Close, Gloucestershire GL51 0QW
14 Rosebay Gardens, Cheltenham GL51 0WP
10 Pilgrove Close, Gloucestershire GL51 0QY
DUNLIN TERRACE 2020 Pilgrove Way, Cheltenham GL51 0FE
11 Rye Avenue, Gloucestershire GL51 0QR
1 B Hallmead Close, Cheltenham GL51 0QD

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| 50.2 | 50.1 | 50.3 | 50.2 | -0.3 | -0.2 | -0.1 | 41.4 | 41.3 | 41.5 | 41.4 | -0.3 | -0.2 | -0.1 |
| 66.0 | 65.5 | 65.6 | 65.8 | -0.5 | -0.4 | -0.2 | 55.6 | 55.2 | 55.3 | 55.5 | -0.5 | -0.4 | -0.2 |
| 63.4 | 60.2 | 61.0 | 61.6 | -4.0 | -3.1 | -2.3 | 55.5 | 54.2 | 54.4 | 54.7 | -2.8 | -2.1 | -1.6 |
| 55.3 | 54.9 | 55.2 | 55.4 | -0.4 | -0.2 | 0.3 | 51.1 | 51.1 | 51.4 | 51.4 | 0.1 | 0.4 | 0.4 |
| 62.9 | 62.4 | 62.6 | 62.7 | -1.2 | -1.0 | -0.6 | 58.9 | 58.5 | 58.7 | 58.7 | -1.2 | -1.0 | -1.0 |
| 46.4 | 45.9 | 46.0 | 46.1 | -0.5 | -0.4 | 0.3 | 38.0 | 37.5 | 37.6 | 37.7 | -0.5 | -0.4 | 0.3 |
| 47.5 | 47.1 | 47.4 | 47.3 | -0.5 | -0.3 | -0.4 | 39.0 | 38.6 | 38.9 | 38.8 | -0.5 | -0.3 | -0.4 |
| 63.6 | 63.3 | 63.9 | 62.8 | -0.5 | 0.3 | -0.8 | 53.5 | 53.2 | 53.7 | 52.7 | -0.5 | 0.3 | -0.8 |
| 47.5 | 46.9 | 47.1 | 47.1 | -0.6 | -0.4 | -0.4 | 39.0 | 38.4 | 38.6 | 38.6 | -0.6 | -0.4 | -0.4 |
| 61.1 | 60.8 | 61.3 | 60.3 | -0.5 | 0.3 | -0.8 | 51.2 | 50.9 | 51.4 | 50.5 | -0.4 | 0.3 | -0.7 |
| 56.9 | 55.9 | 56.1 | 56.1 | -1.0 | -0.8 | -0.8 | 47.4 | 46.5 | 46.7 | 46.7 | -0.9 | -0.7 | -0.7 |
| 63.5 | 62.5 | 62.7 | 62.7 | -1.0 | -0.8 | -0.8 | 53.4 | 52.5 | 52.7 | 52.7 | -0.9 | -0.8 | -0.8 |
| 47.9 | 47.4 | 47.7 | 47.6 | -0.6 | -0.3 | -0.4 | 39.3 | 38.9 | 39.2 | 39.1 | -0.5 | -0.3 | -0.3 |
| 48.3 | 47.9 | 48.2 | 48.0 | -0.6 | -0.4 | -0.5 | 39.7 | 39.3 | 39.6 | 39.4 | -0.5 | -0.4 | -0.4 |
| 48.9 | 48.3 | 48.5 | 48.5 | -0.7 | -0.5 | -0.5 | 40.2 | 39.7 | 39.9 | 39.9 | -0.7 | -0.4 | -0.5 |
| 49.1 | 48.4 | 48.5 | 48.5 | -0.8 | -0.6 | -0.6 | 40.4 | 39.8 | 39.9 | 39.9 | -0.7 | -0.6 | -0.6 |
| 51.7 | 51.5 | 51.5 | 51.8 | -0.6 | -0.6 | -0.2 | 42.8 | 42.6 | 42.6 | 42.8 | -0.6 | -0.5 | -0.2 |
| 56.4 | 56.7 | 56.6 | 56.8 | -0.5 | -0.5 | 0.4 | 47.0 | 47.3 | 47.2 | 47.3 | -0.5 | -0.5 | 0.4 |
| 54.0 | 54.1 | 54.1 | 54.2 | -0.5 | -0.4 | -0.3 | 44.8 | 44.9 | 44.9 | 45.0 | -0.4 | -0.3 | 0.2 |
| 47.4 | 46.9 | 47.0 | 47.7 | -0.6 | -0.5 | 0.4 | 38.9 | 38.4 | 38.5 | 39.2 | -0.6 | -0.5 | 0.3 |
| 47.8 | 47.3 | 47.3 | 48.2 | -0.6 | -0.5 | 0.5 | 39.3 | 38.8 | 38.8 | 39.6 | -0.6 | -0.5 | 0.5 |
| 47.5 | 47.1 | 47.2 | 47.7 | -0.6 | -0.4 | -0.3 | 39.0 | 38.6 | 38.7 | 39.2 | -0.6 | -0.4 | -0.3 |
| 56.2 | 56.4 | 56.3 | 56.5 | 0.2 | -0.2 | 0.3 | 46.8 | 47.0 | 46.9 | 47.1 | 0.2 | -0.2 | 0.3 |
| 54.0 | 53.0 | 53.2 | 53.3 | -1.0 | -0.8 | -0.7 | 44.8 | 43.9 | 44.1 | 44.2 | -0.9 | -0.8 | -0.7 |
| 57.6 | 57.1 | 57.2 | 57.2 | -1.1 | -0.9 | -0.9 | 48.1 | 47.6 | 47.7 | 47.7 | -1.0 | -0.8 | -0.8 |
| 46.8 | 46.3 | 46.4 | 47.3 | -0.7 | -0.6 | 0.6 | 38.3 | 37.9 | 38.0 | 38.8 | -0.6 | -0.5 | 0.6 |
| 47.9 | 47.4 | 47.5 | 48.5 | -0.7 | -0.6 | 0.6 | 39.3 | 38.9 | 39.0 | 39.9 | -0.6 | -0.5 | 0.6 |
| 47.8 | 47.2 | 47.3 | 48.3 | -0.6 | -0.6 | 0.6 | 39.3 | 38.7 | 38.8 | 39.7 | -0.6 | -0.5 | 0.5 |
| 48.8 | 48.3 | 48.4 | 49.3 | -0.7 | -0.6 | 0.6 | 40.1 | 39.7 | 39.8 | 40.6 | -0.6 | -0.5 | 0.6 |
| 46.9 | 46.5 | 46.5 | 47.5 | -0.7 | -0.6 | 0.6 | 38.4 | 38.1 | 38.1 | 39.0 | -0.6 | -0.5 | 0.6 |
| 48.2 | 47.7 | 47.8 | 48.8 | -0.7 | -0.6 | 0.6 | 39.6 | 39.2 | 39.3 | 40.1 | -0.6 | -0.5 | 0.5 |
| 46.7 | 46.1 | 46.2 | 47.1 | -0.7 | -0.6 | 0.6 | 38.3 | 37.7 | 37.8 | 38.6 | -0.7 | -0.6 | 0.5 |
| 48.8 | 48.3 | 48.5 | 49.3 | -0.6 | -0.5 | 0.5 | 43.2 | 43.0 | 43.2 | 43.5 | -0.5 | -0.4 | 0.4 |
| 53.2 | 52.5 | 52.6 | 53.2 | -0.7 | -0.6 | 0.3 | 47.9 | 47.2 | 47.3 | 47.5 | -0.7 | -0.6 | -0.4 |

## Representative Receptor Address

## 8 Gristmill Close, Gloucestershire GL51 OPZ <br> 56 Pilgrove Way, Cheltenham GL51 0WA

MORRIS WALK 2 Pilgrove Way, Cheltenham GL51 0SQ
19 Pintail Close, Cheltenham GL51 OWT
17 Seabright Close, Gloucestershire GL51 OWF
15 Admiral Close, Gloucestershire GL51 0XL
14 Frewin Close, Gloucestershire GL51 0XT
30 Camberwell Road, Gloucestershire GL51 0XN
10 Mulberry Court, Gloucestershire GL51 OXA
58 Kempton Grove, Gloucestershire GL51 0JU
22 Peacock Close, Cheltenham GL51 0XH
9 Emperor Close, Gloucestershire GL51 0XP
10 Magnolia Court, Gloucestershire GL51 0XB
12 Swallowtail Close, Gloucestershire GL51 0XJ
24 Terry Ruck Close, Gloucestershire GL51 0XR
8 Fiddlers Green Lane, Gloucestershire GL51 0JS
50 Kempton Grove, Gloucestershire GL51 0JX
2 Heapey Close, Gloucestershire GL51 0XS
23 Willowbrook Drive, Gloucestershire GL51 OPU
1 Whitemarsh Close, Gloucestershire GL51 OPT
5 Watermoor Close, Gloucestershire GL51 OPY
199 Arle Road, Cheltenham GL51 8LS
Wayside, 158 Arle Road, Gloucestershire GL51 8LH
26 Brooklyn Gardens, Gloucestershire GL51 8LL
68 Netherwood Gardens, Gloucestershire GL51 8LG
6 Merriville Road, Gloucestershire GL51 8JF
170 Arle Road, Gloucestershire GL51 8LR
Brundell, 1 Merriville Road, Gloucestershire GL51 8JG
4 Merriville Gardens, Gloucestershire GL51 8JE
33 Netherwood Gardens, Gloucestershire GL51 8LQ
32 Ismay Road, Gloucestershire GL51 0EJ
9 Ismay Road, Gloucestershire GL51 0EL
95 Welch Road, Gloucestershire GL51 0EQ
44 Village Road, Gloucestershire GL51 OBJ

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| 51.7 | 50.9 | 51.0 | 51.7 | -0.8 | -0.7 | 0.3 | 46.5 | 45.5 | 45.6 | 45.8 | -1.2 | -1.1 | -0.8 |
| 46.5 | 46.0 | 46.1 | 47.0 | -0.7 | -0.6 | 0.5 | 38.1 | 37.6 | 37.7 | 38.5 | -0.6 | -0.6 | 0.4 |
| 46.8 | 46.3 | 46.4 | 47.4 | -0.8 | -0.7 | 0.6 | 38.3 | 37.9 | 38.0 | 38.9 | -0.8 | -0.7 | . 6 |
| 47.4 | 46.9 | 46.9 | 47.8 | -0.6 | -0.6 | 0.6 | 38.9 | 38.4 | 38.4 | 39.3 | -0.6 | -0.5 | 0.6 |
| 49.2 | 48.7 | 48.7 | 49.6 | -0.6 | -0.5 | 0.5 | 40.5 | 40.1 | 40.1 | 40.9 | -0.6 | -0.5 | 0.5 |
| 49.8 | 49.3 | 49.4 | 49.5 | -0.5 | -0.4 | -0.3 | 41.0 | 40.6 | 40.7 | 40.8 | -0.4 | -0.4 | -0. |
| 50.1 | 49.6 | 49.7 | 49. | -0.5 | -0.4 | -0.2 | 41.3 | 40. | 41.0 | 41.1 | -0.5 | -0.4 | -0 |
| 48.8 | 48.5 | 48.6 | 48.7 | -0.7 | -0.5 | -0.4 | 40.1 | 39.9 | 40.0 | 40.1 | -0.7 | -0.5 | -0. |
| 66.5 | 66.2 | 66.6 | 65.8 | -0.3 | 0.1 | -0.7 | 56.4 | 56.1 | 56.5 | 55.8 | -0.3 | 0.3 | -0.6 |
| 52.1 | 52.0 | 52.2 | 52.2 | -0.3 | 0.1 | -0.2 | 47.4 | 47.5 | 47.6 | 47.6 | 0.1 | 0.3 | 0.3 |
| 51.2 | 51.1 | 51.2 | 51.2 | -0.3 | -0.2 | -0.3 | 46.1 | 46.2 | 46.3 | 46.3 | -0.2 | 0.2 | 0.2 |
| 56.9 | 56.6 | 56.9 | 56.3 | -0.4 | -0.2 | -0.7 | 48.7 | 48.6 | 48.8 | 48.4 | -0.2 | 0.2 | -0. |
| 55.2 | 55.0 | 55.4 | 54.8 | -0.3 | 0.2 | -0.6 | 47.9 | 47.8 | 48.1 | 47.7 | -0.2 | 0.3 | 0.3 |
| 51.1 | 50.9 | 51.1 | 51. | -0.5 | -0.3 | -0. | 45.7 | 45.8 | 45.9 | 45.9 | -0.3 | 0.2 | 0.2 |
| 49.2 | 48.8 | 49.0 | 48.8 | -0.5 | -0.5 | -0.5 | 40.5 | 40 | 40.3 | 40.1 | -0.5 | -0.4 | -0.5 |
| 67.1 | 66.8 | 67.2 | 66.3 | -0.3 | 0.1 | -0.8 | 56.8 | 56. | 57.0 | 56.2 | -0.3 | 0.3 | -0.7 |
| 52.7 | 52.6 | 52.7 | 52.7 | -0.3 | 0.2 | -0.2 | 47.3 | 47. | 47.5 | 47.5 | 0.1 | 0.3 | 0.2 |
| 49.5 | 49.1 | 49.4 | 49.0 | -0.4 | -0.2 | -0.5 | 40.8 | 40.4 | 40.7 | 40.3 | -0.4 | -0.2 | -0.5 |
| 45.3 | 44.7 | 44.8 | 45.4 | -0.6 | -0.5 | 0.1 | 37.0 | 36.5 | 36.5 | 37.1 | -0.6 | -0.5 | 0.1 |
| 46.6 | 46.0 | 46.1 | 6.8 | -0.6 | -0.5 | 0.4 | 3.2 | 37.6 | 37.7 | 38.3 | -0.6 | -0.5 | 0.4 |
| 47.4 | 46.8 | 46.9 | 47 | -0.7 | -0.6 | 0.5 | 38.9 | 38.3 | 38.4 | 39.3 | -0. | -0.6 | 0.5 |
| 65.8 | 65.5 | 65.3 | 65. | -0.4 | -0.5 | -0.4 | 55. | 55.2 | 55. | 55.1 | -0.4 | -0.5 | -0.4 |
| 67.1 | 66.7 | 66.5 | 66. | -0. | -0.6 | -0. | 56. | 56. | 56. | 56.2 | -0.4 | -0.6 | -0.5 |
| 50.6 | 50. | 50.3 | 50 | -0.4 | -0.4 | -0. | 41.8 | 41 | 41.5 | 41.6 | -0.4 | -0.3 | -0. |
| 47.0 | 46.7 | 46.7 | 46.8 | -0.3 | -0.3 | -0.2 | 38.5 | 38.3 | 38.3 | 38.3 | -0.3 | -0.3 | -0.2 |
| 49.3 | 49. | 49 | 49.0 | -0.3 | -0.3 | -0.3 | 40.6 | 0.3 | 40.3 | 40.3 | -0.3 | -0.3 | -0.3 |
| 66.4 | 66.1 | 65.9 | 66.0 | -0.4 | -0.6 | -0.5 | 56.0 | 55.7 | 55.5 | 55.6 | -0.4 | -0.6 | -0.5 |
| 58.2 | 57.8 | 57.6 | 57.7 | -0.4 | -0.6 | -0.5 | 48.6 | 48.2 | 48.1 | 48.2 | -0.4 | -0.5 | -0. |
| 47.4 | 47.1 | 47.2 | 47.2 | -0.4 | -0.3 | -0.3 | 38.9 | 38.6 | 38.7 | 38.7 | -0.4 | -0.3 | -0.3 |
| 47.2 | 46.8 | 46.8 | 46.9 | -0.4 | -0.4 | -0.3 | 38.7 | 38.3 | 38.3 | 38.4 | -0.4 | -0.4 | -0. |
| 48.3 | 47.6 | 47.8 | 47.9 | -0.7 | -0.5 | -0.5 | 39.7 | 39.1 | 39.3 | 39.3 | -0.7 | -0.5 | -0.4 |
| 48.0 | 47.3 | 47.5 | 47.5 | -0.7 | -0.6 | -0.5 | 39.4 | 38.8 | 39.0 | 39.0 | -0.7 | -0.5 | -0 |
| 47.2 | 46.5 | 46.7 | 46.9 | -0.7 | -0.5 | -0.5 | 38.7 | 38.1 | 38.3 | 38.4 | -0.6 | -0.5 | -0. |
| 49.7 | 49.0 | 49.1 | 49.1 | -0.8 | -0.6 | -0.6 | 41.0 | 40.3 | 40.4 | 40.4 | -0.7 | -0.6 | -0.6 |

Representative Receptor Address

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 46.3 | 45.8 | 45.9 | 46.4 | -0.6 | -0.5 | 0.2 | 37.9 | 37.4 | 37.5 | 38.0 | -0.5 | -0.4 |  |
| 48.4 | 47.8 | 47.9 | 48.0 | -0.7 | -0.5 | -0.5 | 39.8 | 39.3 | 39.3 | 39.4 | -0.7 | -0.5 | -0.5 |
| 49.0 | 48.3 | 48.5 | 48.5 | -0.7 | -0.6 | -0.6 | 40.3 | 39.7 | 39.9 | 39.9 | -0.7 | -0.6 | -0. |
| 47.5 | 46.8 | 46.9 | 47.1 | -0.7 | -0.6 | -0.5 | 39.0 | 38.3 | 38.4 | 38.6 | -0.7 | -0.6 | -0 |
| 58.6 | 57.9 | 58.0 | 58.0 | -0.7 | -0.6 | -0.6 | 49.0 | 48.3 | 48.4 | 48.4 | -0.7 | -0.6 | -0.6 |
| 51.1 | 50.7 | 50.8 | 51.3 | -0.4 | -0.3 | 0.2 | 46.7 | 46.4 | 46.5 | 46.6 | -0.4 | -0.2 | -0.2 |
| 49.4 | 49.1 | 49.2 | 49.8 | -0.5 | -0.3 | 0.4 | 44.8 | 44.6 | 44.7 | 45.0 | -0.3 | -0.1 | 0.3 |
| 46.7 | 46.4 | 46.5 | 46.8 | -0.4 | -0.3 | 0.2 | 42.2 | 42.2 | 42.3 | 42.4 | -0.3 | 0.1 | 0.3 |
| 49.9 | 49.5 | 49.6 | 50.2 | -0.5 | -0.4 | 0.4 | 45.0 | 44.7 | 44.8 | 45.0 | -0.4 | -0.3 | 0.2 |
| 49.2 | 48.8 | 49.0 | 49.6 | -0.4 | -0.3 | 0.4 | 44.3 | 44. | 44.2 | 44.5 | -0.2 | 0.1 | 0.3 |
| 46.8 | 46.2 | 46.3 | 47. | -0.6 | -0.5 | 0.4 | 38.3 | 37.8 | 37.9 | 38.6 | -0.5 | -0.4 | 0.4 |
| 55.4 | 54.8 | 54. | 55.6 | -0.6 | -0.6 | 0.5 | 48.8 | 48.3 | 48 | 48.7 | -0.5 | -0.4 | 0.3 |
| 62.4 | 62.1 | 62.7 | 61.6 | -0.4 | 0.3 | -0.8 | 52.4 | 52.1 | 52.7 | 51.7 | -0.4 | 0.3 | -0. |
| 65.8 | 65.5 | 66.1 | 65.0 | -0.5 | 0.3 | -1.0 | 55.5 | 55.2 | 55.7 | 54.7 | -0.4 | 0.3 | -0.9 |
| 47.0 | 46.5 | 46.8 | 46.8 | -0.5 | -0.3 | 0.3 | 38.5 | 38.1 | 38.3 | 38.3 | -0.5 | -0.3 | 0.3 |
| 47.4 | 46.9 | 47.1 | 47.1 | -0.6 | 0.3 | -0.3 | 8.9 | 8.4 | 38.6 | 38.6 | -0.6 | -0.3 | -0.3 |
| 47.4 | 46.9 | 47.2 | 47.4 | -0.6 | -0.4 | -0.3 | 38.9 | 38.4 | 38.7 | 38.9 | -0.6 | -0. | -0.3 |
| 48.8 | 48.5 | 48.5 | 48. | -0.3 | -0.4 | -0.3 | 40.1 | 39.9 | 39.9 | 39.9 | -0.3 | -0.3 | -0. |
| 46.0 | 45.8 | 45. | 45 | -0.3 | -0.3 | -0.2 | 37.6 | 37 | 37.4 | 37.5 | -0.3 | -0.3 | -0.2 |
| 47.5 | 47.2 | 47.2 | 47. | -0. | -0.4 | -0.3 | 39.0 | 38.7 | 38. | 38.7 | -0.4 | -0.4 | -0. |
| 46.0 | 45.8 | 45.8 | 45. | -0.3 | -0.3 | -0.2 | 37.6 | 37. | 37 | 37.5 | -0.3 | -0.3 | -0 |
| 49.3 | 48.9 | 48.8 | 48.9 | -0.4 | -0.5 | -0.4 | 40.6 | 40.2 | 40 | 40.2 | -0.4 | -0.5 | -0.4 |
| 46.1 | 45.6 | 45.8 | 46.5 | -0.6 | -0.4 | 0.5 | 37.7 | 37.3 | 37.4 | 38.1 | -0.6 | -0.4 | 0.5 |
| 46.8 | 46.3 | 46.4 | 47.2 | -0.6 | -0.5 | 0.7 | 38.3 | 37.9 | 38.0 | 38.7 | -0.6 | -0.5 | 0.6 |
| 48.8 | 48.3 | 48.4 | 49.4 | -0.6 | -0.5 | 0.6 | 40.1 | 39.7 | 39.8 | 40.7 | -0.6 | -0.5 | 0.6 |
| 49.5 | 48.9 | 49.0 | 49.0 | -0.7 | -0.5 | -0.5 | 40.8 | 40.2 | 40.3 | 40.3 | -0.6 | -0.5 | -0. |
| 51.7 | 51.1 | 51.2 | 51.2 | -0.6 | -0.5 | -0.5 | 42.8 | 42.2 | 42.3 | 42.3 | -0.6 | -0.5 | -0.5 |
| 53.0 | 52.4 | 52.6 | 52.5 | -0.6 | -0.5 | -0.5 | 43.9 | 43.4 | 43.6 | 43.5 | -0.5 | -0.4 | -0.5 |
| 52.4 | 51.9 | 52.0 | 52.0 | -0.7 | -0.5 | -0.6 | 43.4 | 42.9 | 43.0 | 43.0 | -0.6 | -0.5 | -0. |
| 49.7 | 49.1 | 49.2 | 49.2 | -0.7 | -0.5 | -0.5 | 41.0 | 40.4 | 40 | 40.5 | -0.6 | -0.5 | -0.5 |
| 55.9 | 55.3 | 55.5 | 55.3 | -0.6 | -0.5 | -0.6 | 46.5 | 46.0 | 46.2 | 46.0 | -0.6 | -0.4 | -0. |
| 49.3 | 48.7 | 48.8 | 48.8 | -0.7 | -0.6 | -0.5 | 40.6 | 40.1 | 40.1 | 40.1 | -0.7 | -0.6 | -0.5 |
| 49.3 | 48.7 | 48.8 | 48.8 | -0.7 | -0.6 | -0.5 | 40.6 | 40.1 | 40.1 | 40.1 | -0.7 | -0.5 | -0.5 |
| 49.6 | 48.9 | 49.1 | 49.1 | -0.7 | -0.6 | -0.5 | 40.9 | 40.2 | 40.4 | 40.4 | -0.7 | -0.5 | -0.5 |

3 Redgrove Road, Cheltenham GL51 0AT
11 Grevil Road, Gloucestershire GL51 7JF
16 Redgrove Road, Gloucestershire GL51 0AU
4 Kingsmead Road, Cheltenham GL51 0AJ
5 Princess Elizabeth Way, Gloucestershire GL51 7PF
48 Pennsylvania Avenue, Gloucestershire GL51 7JP
43 Kingsmead Avenue, Gloucestershire GL51 OAS
SOUTH AFRICA HOUSE 25 Princess Elizabeth Way, Cheltenham GL51 7PQ
1 Dormer Road, Gloucestershire GL51 0AX
10 Princess Elizabeth Way, Gloucestershire GL51 7PE
4 Durban House, Princess Elizabeth Way, Gloucestershire GL51 7PG
15 Newdawn Place, Cheltenham GL51 OFR
4 Arle End Cottages, Village Road, Gloucestershire GL51 OAA
1 Village Mews, Cheltenham GL51 0AG
127 Village Road, Gloucestershire GL51 0AE
9 Lygon Walk, Gloucestershire GL51 7JW
12 Lygon Walk, Gloucestershire GL51 7JN
5 Lee Close, Gloucestershire GL51 7JH
19 New Zealand House, Princess Elizabeth Way, Gloucestershire GL51 7PH
14 Pennsylvania Avenue, Gloucestershire GL51 7J
11 Pennsylvania Avenue, Gloucestershire GL51 7JJ
27 Pennsylvania Avenue, Gloucestershire GL51 7JG
2 Lee Close, Gloucestershire GL51 7JQ
3 Pennsylvania Mews, Gloucestershire GL51 7A.
5 Marchant Close, Gloucestershire GL51 7JR
2 Rhodesia House, Princess Elizabeth Way, Gloucestershire GL51 7PJ
60 Kingsmead Avenue, Cheltenham GL51 0BB
16 Dormer Road, Cheltenham GL51 0AY
44 Kingsmead Avenue, Gloucestershire GL51 0BA
8 Barlow Road, Gloucestershire GL51 0BQ
10 Kingsmead Avenue, Gloucestershire GL51 0AZ
1 Tanners Road, Gloucestershire GL51 7LJ

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49.1 | 48.5 | 48.6 | 48.7 | -0.7 | -0.6 | -0.5 | 40.4 | 39.9 | 40.0 | 40.1 | -0.7 | -0.5 | -0.5 |
| 59.1 | 58.6 | 58.8 | 58.6 | -0.6 | -0.5 | -0.6 | 49.4 | 49.0 | 49.1 | 49.0 | -0.6 | -0.5 | -0.6 |
| 61.5 | 60.6 | 60.7 | 60.7 | -1.0 | -0.8 | -0.8 | 51.6 | 50.8 | 50.9 | 50.9 | -0.9 | -0.8 | -0.8 |
| 67.2 | 67.4 | 67.3 | 67.3 | -0.8 | -0.6 | -0.6 | 56.7 | 56.9 | 56.8 | 56.8 | -0.8 | -0.6 | -0.6 |
| 53.5 | 52.7 | 52.8 | 52.8 | -0.8 | -0.7 | -0.7 | 44.4 | 43.7 | 43.7 | 43.7 | -0.7 | -0.7 | -0.7 |
| 57.4 | 56.7 | 56.8 | 56.9 | -0.7 | -0.6 | -0.6 | 47.9 | 47.3 | 47.3 | 47.4 | -0.6 | -0.6 | -0.5 |
| 69.7 | 68.7 | 68.9 | 68.9 | -1.0 | -0.8 | -0.8 | 59.0 | 58.1 | 58.2 | 58.2 | -0.9 | -0.8 | -0.8 |
| 53.8 | 53.1 | 53.2 | 53.2 | -0.8 | -0.7 | -0.7 | 44.6 | 44.0 | 44.1 | 44.1 | -0.8 | -0.7 | -0.7 |
| 49.5 | 48.8 | 48.9 | 48.9 | -0.8 | -0.6 | -0.6 | 40.8 | 40.1 | 40.2 | 40.2 | -0.8 | -0.6 | -0.6 |
| 70.1 | 69.2 | 69.4 | 69.4 | -1.0 | -0.8 | -0.8 | 59.3 | 58.5 | 58.7 | 58.7 | -0.9 | -0.7 | -0.7 |
| 69.8 | 68.8 | 69.0 | 69.0 | -1.0 | -0.8 | -0.8 | 59.0 | 58.2 | 58.3 | 58.3 | -0.9 | -0.8 | -0.8 |
| 70.9 | 70.2 | 70.3 | 70.3 | -0.7 | -0.6 | -0.6 | 60.0 | 59.4 | 59.5 | 59.5 | -0.7 | -0.6 | -0.6 |
| 70.0 | 69.1 | 69.3 | 69.3 | -1.0 | -0.8 | -0.8 | 59.2 | 58.4 | 58.6 | 58.6 | -0.9 | -0.7 | -0.7 |
| 48.4 | 47.8 | 47.9 | 47.9 | -0.7 | -0.6 | -0.5 | 39.8 | 39.3 | 39.3 | 39.3 | -0.6 | -0.6 | -0.5 |
| 49.1 | 48.6 | 48.7 | 48.7 | -0.6 | -0.5 | -0.4 | 40.4 | 40.0 | 40.1 | 40.1 | -0.5 | -0.4 | -0.4 |
| 47.7 | 47.1 | 47.3 | 47.5 | -0.7 | -0.6 | -0.5 | 39.2 | 38.6 | 38.8 | 39.0 | -0.6 | -0.5 | -0.4 |
| 48.8 | 48.2 | 48.3 | 48.4 | -0.7 | -0.6 | -0.5 | 40.1 | 39.6 | 39.7 | 39.8 | -0.7 | -0.6 | -0.5 |
| 57.7 | 56.8 | 57.0 | 57.0 | -0.9 | -0.8 | -0.7 | 48.2 | 47.3 | 47.5 | 47.5 | -0.9 | -0.7 | -0.7 |
| 60.0 | 59.1 | 59.3 | 59.3 | -0.9 | -0.7 | -0.7 | 50.2 | 49.4 | 49.6 | 49.6 | -0.9 | -0.7 | -0.7 |
| 51.5 | 50.8 | 50.9 | 50.9 | -0.7 | -0.6 | -0.6 | 42.6 | 41.9 | 42.0 | 42.0 | -0.7 | -0.6 | -0.6 |
| 70.7 | 69.7 | 69.9 | 69.9 | -1.0 | -0.8 | -0.8 | 59.9 | 59.0 | 59.1 | 59.1 | -0.9 | -0.8 | -0.8 |
| 52.0 | 51.1 | 51.3 | 51.3 | -0.9 | -0.8 | -0.7 | 43.0 | 42.2 | 42.4 | 42.4 | -0.8 | -0.7 | -0.6 |
| 50.9 | 50.1 | 50.3 | 50.4 | -0.9 | -0.7 | -0.7 | 42.0 | 41.3 | 41.5 | 41.6 | -0.8 | -0.7 | -0.7 |
| 53.9 | 53.0 | 53.2 | 53.2 | -0.9 | -0.7 | -0.7 | 44.7 | 43.9 | 44.1 | 44.1 | -0.8 | -0.6 | -0.6 |
| 54.5 | 53.6 | 53.8 | 53.8 | -0.9 | -0.7 | -0.7 | 45.3 | 44.5 | 44.6 | 44.6 | -0.8 | -0.7 | -0.7 |
| 49.9 | 49.1 | 49.3 | 49.4 | -0.8 | -0.7 | -0.6 | 41.1 | 40.4 | 40.6 | 40.7 | -0.7 | -0.6 | -0.5 |
| 50.4 | 50.1 | 50.1 | 50.2 | -0.5 | -0.4 | -0.4 | 41.6 | 41.3 | 41.3 | 41.4 | -0.5 | -0.4 | -0.4 |
| 70.5 | 69.5 | 69.7 | 69.7 | -1.0 | -0.8 | -0.8 | 59.7 | 58.8 | 59.0 | 59.0 | -0.9 | -0.7 | -0.7 |
| 49.6 | 48.9 | 49.0 | 49.0 | -0.8 | -0.6 | -0.6 | 40.9 | 40.2 | 40.3 | 40.3 | -0.7 | -0.6 | -0.6 |
| 51.3 | 50.5 | 50.6 | 50.6 | -0.8 | -0.7 | -0.7 | 42.4 | 41.7 | 41.8 | 41.8 | -0.8 | -0.7 | -0.6 |
| 50.5 | 49.7 | 49.9 | 49.9 | -0.8 | -0.7 | -0.6 | 41.7 | 41.0 | 41.1 | 41.1 | -0.8 | -0.7 | -0.6 |
| 48.5 | 47.8 | 48.0 | 48.0 | -0.7 | -0.5 | -0.5 | 39.9 | 39.3 | 39.4 | 39.4 | -0.6 | -0.5 | -0.5 |
| 56.8 | 55.8 | 56.0 | 56.0 | -1.0 | -0.8 | -0.8 | 47.3 | 46.4 | 46.6 | 46.6 | -0.9 | -0.7 | -0.7 |
| 48.7 | 48.2 | 48.3 | 48.4 | -0.7 | -0.6 | -0.5 | 40.1 | 39.6 | 39.7 | 39.8 | -0.7 | -0.6 | -0.5 |

## Representative Receptor Address

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 48.9 | 48.2 | 48.4 | 48.4 | -0.7 | -0.6 | -0.5 | 40.2 | 39.6 | 39.8 | 39.8 | -0.7 | -0.6 | -0.5 |
| 50.7 | 50.0 | 50.1 | 50.2 | -0.7 | -0.6 | -0.5 | 41.9 | 41 | 41.3 | 41.4 | -0.7 | -0.6 | -0.5 |
| 48.2 | 47.6 | 47.7 | 47.8 | -0.7 | -0.6 | -0.5 | 39.6 | 39. | 39.2 | 39.3 | -0.6 | -0.6 | -0 |
| 49.1 | 48.4 | 48.5 | 48.7 | -0.8 | -0.7 | -0.5 | 40.4 | 39.8 | 39.9 | 40.1 | -0.8 | -0.6 | -0. |
| 49.3 | 48.8 | 48.9 | 49.0 | -0.6 | -0.5 | -0.4 | 40.6 | 40.1 | 40.2 | 40.3 | -0.5 | -0.4 | -0.3 |
| 47.7 | 47.3 | 47.4 | 47.5 | -0.6 | -0.5 | -0.4 | 39.2 | 38.8 | 38.9 | 39.0 | -0.5 | -0.4 | -0.3 |
| 62.3 | 63.7 | 63.7 | 63.7 | 1.4 | 1.4 | 1.4 | 52.3 | 53.6 | 53.6 | 53.6 | 1.3 | 1.3 | 1.3 |
| 53.5 | 52.6 | 52.7 | 52.8 | -0.9 | -0.8 | -0.7 | 44. | 43 | 43.7 | 43.7 | -0.8 | -0.7 | -0.7 |
| 62.2 | 63.6 | 63.6 | 63.6 | 1.4 | 1.4 | 1.4 | 52.2 | 53. | 53.5 | 53.5 | 1.3 | 1.3 | 1.3 |
| 52.7 | 52.2 | 52.3 | 52.3 | -0.5 | -0.4 | -0.4 | 43.7 | 43.2 | 43.3 | 43.3 | -0.5 | -0.4 | -0.4 |
| 56.9 | 56.5 | 56.5 | 56.5 | -0.6 | -0.5 | -0.5 | 47.4 | 47 | 47.1 | 47. | -0.6 | -0.5 | -0. |
| 66.6 | 66.8 | 66.6 | 66.6 | -0.7 | -0.6 | -0.6 | 56. | 56 | 56.2 | 56.2 | -0.7 | -0.6 | -0.6 |
| 57.4 | 57.7 | 57.5 | 57.5 | -0.4 | -0.4 | -0.4 | 47.9 | 48.2 | 48.0 | 48.0 | 0.3 | -0.3 | -0.3 |
| 64.4 | 65.0 | 64.7 | 64.7 | 0.6 | 0.3 | 0.3 | 54.2 | 54.7 | 54.5 | 54.5 | 0.5 | 0.3 | 0.3 |
| 63.1 | 64.5 | 64.5 | 64.5 | 1.4 | 1.4 | 1.4 | 53.0 | 4.3 | 54.3 | 54.3 | 1.3 | 1.3 | 1.3 |
| 47. | 47.5 | 47.5 | 47.6 | 0.4 | 0.4 | 0.5 | 8.6 | 39.0 | 39.0 | 39.1 | 0.4 | 0.4 | 0.5 |
| 62. | 64.1 | 64. | 64.1 | 1.4 | 1.4 | 1.4 | 52.7 | 53. | 53.9 | 53.9 | 1.2 | 1.2 | 1.2 |
| 47.7 | 47.3 | 47.4 | 47.5 | -0.5 | -0.4 | -0.2 | 39.2 | 38.8 | 38.9 | 39.0 | -0.5 | -0.4 | -0.2 |
| 63.6 | 65.0 | 65.0 | 65.0 | 1.4 | 1.4 | 1.4 | 53.5 | 54 | 54.7 | 54 | 1.2 | 1.2 | 1.2 |
| 64.2 | 65.5 | 65.5 | 65.5 | 1.4 | 1.4 | 1.4 | 54.0 | 55.2 | 55.2 | 55.2 | 1.2 | 1.2 | 1.2 |
| 48.3 | 47.8 | 47. | 48. | -0.6 | -0.5 | -0.3 | 39.7 | 39.3 | 39.3 | 39.5 | -0.6 | -0.5 | -0.3 |
| 47.9 | 47.7 | 47.8 | 47.9 | -0.3 | 0.2 | 0.3 | 39.3 | 39.2 | 39.3 | 39.3 | -0.2 | 0.2 | 0.3 |
| 47.8 | 48.0 | 48.1 | 48.2 | 0.5 | 0.5 | 0.6 | 39.3 | 39.4 | 39.5 | 39.6 | -0.5 | 0.4 | 0.5 |
| 46.3 | 45.7 | 45.8 | 46.6 | -0.6 | -0.5 | 0.4 | 37.9 | 37.4 | 37.4 | 38.2 | -0.6 | -0.5 | 0.4 |
| 46.2 | 45.7 | 45.8 | 46.4 | -0.6 | -0.5 | 0.6 | 37.8 | 37.4 | 37.4 | 38.0 | -0.6 | -0.5 | 0.5 |
| 46.7 | 46.2 | 46. | 47. | -0.6 | -0.4 | 0.5 | 38.3 | 7.8 | 37.9 | 38.5 | -0.5 | -0.4 | 0.4 |
| 64.8 | 63.0 | 63.3 | 63.5 | -2.1 | -1.9 | -1.5 | 54.6 | 52.9 | 53.2 | 53.4 | -1.9 | -1.7 | -1. |
| 55.6 | 54.7 | 54.7 | 55.0 | -1.0 | -1.0 | -0.6 | 46.3 | 45.5 | 45.5 | 45. | -0.9 | -0.9 | -0. |
| 51.6 | 50.7 | 50.8 | 51.1 | -0.9 | -0.8 | -0.5 | 42. | 41.9 | 41.9 | 42.2 | -0.8 | -0.8 | -0. |
| 53.1 | 52.3 | 52.4 | 52. | -0.8 | -0.7 | -0.4 | 44.0 | 43.3 | 43.4 | 43.7 | -0.7 | -0.6 | -0. |
| 69.7 | 68.8 | 68.9 | 69.1 | -0.9 | -0.8 | -0.6 | 59.0 | 58.2 | 58.2 | 58.4 | -0.8 | -0.8 | -0.6 |
| 67.5 | 66.6 | 66.7 | 67.0 | -0.9 | -0.8 | -0.5 | 57.0 | 56.2 | 56.3 | 56.5 | -0.9 | -0.8 | -0.5 |
| 53.2 | 52.4 | 52.5 | 52.8 | -0.9 | -0.8 | -0.5 | 44.1 | 43.4 | 43.5 | 43.7 | -0.8 | -0.7 | -0.4 |
| 56.6 | 56.0 | 56.1 | 56.4 | -0.8 | -0.7 | -0.4 | 47.2 | 46.6 | 46.7 | 47.0 | -0.7 | -0.6 | -0. |

## Representative Receptor Address

|  |  |  |  | $\begin{gathered} \text { (gp) шıə」 } \\ \text { HoчS әs!̣N u! əбueчว әш!̣イe」 } \end{gathered}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.4 | 69.5 | 69.6 | 69.9 | －0．9 | －0．8 | －0．5 | 59.6 | 58.8 | 58.9 | 59.1 | －0．8 | －0．7 | －0．5 |
| 69.7 | 68.8 | 68.9 | 69.3 | －0．9 | －0．8 | －0．4 | 59.0 | 58.2 | 58.2 | 58.6 | －0．8 | －0．8 | －0．4 |
| 63.8 | 62.4 | 62.4 | 62.9 | －1．4 | －1．4 | －0．9 | 53.6 | 52.4 | 52.4 | 52.8 | －1．3 | －1．3 | －0．8 |
| 53.5 | 52.7 | 52.8 | 53.0 | －0．9 | －0．8 | －0．5 | 44.4 | 43.7 | 43.7 | 43.9 | －0．8 | －0．7 | －0．5 |
| 64.9 | 65.5 | 65.2 | 65.2 | 0.6 | 0.3 | 0.3 | 54.6 | 55.2 | 54.9 | 54.9 | 0.6 | 0.3 | 0.3 |
| 52.6 | 52.7 | 52.7 | 52.7 | －0．3 | －0．3 | －0．2 | 43.6 | 43.7 | 43.7 | 43.7 | －0．3 | －0．3 | －0．2 |
| 65.8 | 66.4 | 66.1 | 66.1 | 0.6 | 0.4 | 0.4 | 55.5 | 56.0 | 55.7 | 55.7 | 0.5 | 0.3 | 0.3 |
| 53.0 | 54.1 | 54.1 | 54.1 | 1.1 | 1.1 | 1.1 | 43.9 | 44.9 | 44.9 | 44.9 | 1.0 | 1.0 | 1.0 |
| 47.5 | 47.6 | 47.6 | 47.7 | －0．2 | －0．2 | 0.2 | 39.0 | 39.1 | 39.1 | 39.2 | －0．2 | －0．2 | 0.2 |
| 46.1 | 45.6 | 45.7 | 46.5 | －0．6 | －0．4 | 0.6 | 37.7 | 37.3 | 37.4 | 38.1 | －0．6 | －0．4 | 0.5 |
| 46.5 | 46.1 | 46.2 | 46.9 | －0．5 | －0．4 | 0.6 | 38.1 | 37.7 | 37.8 | 38.4 | －0．5 | －0．4 | 0.5 |
| 46.4 | 45.9 | 46.1 | 46.9 | －0．6 | －0．5 | 0.5 | 38.0 | 37.5 | 37.7 | 38.4 | －0．5 | －0．4 | 0.5 |
| 46.1 | 45.6 | 45.8 | 46.3 | －0．6 | －0．4 | 0.3 | 37.7 | 37.3 | 37.4 | 37.9 | －0．6 | －0．4 | －0．3 |
| 45.9 | 45.4 | 45.6 | 46.1 | －0．6 | －0．5 | 0.4 | 37.5 | 37.1 | 37.3 | 37.7 | －0．6 | －0．5 | 0.3 |
| 46.1 | 45.5 | 45.7 | 46.5 | －0．6 | －0．5 | 0.4 | 37.7 | 37.2 | 37.4 | 38.1 | －0．6 | －0．5 | 0.4 |
| 46.6 | 46.1 | 46.3 | 47.1 | －0．6 | －0．5 | 0.5 | 38.2 | 37.7 | 37.9 | 38.6 | －0．5 | －0．5 | 0.4 |
| 46.7 | 46.4 | 46.5 | 47. | －0．6 | －0．3 | 0.4 | 38.3 | 38.0 | 38.1 | 38.6 | －0．6 | －0．3 | 0.3 |
| 46.5 | 45.9 | 46.0 | 46.7 | －0．6 | －0．6 | 0.2 | 38.1 | 37.5 | 37.6 | 38.3 | －0．6 | －0．6 | ． 2 |
| 47.2 | 46.8 | 46.9 | 47.7 | －0．7 | －0．6 | 0.5 | 38.7 | 38.3 | 38.4 | 39.2 | －0．7 | －0．6 | ． 5 |
| 51.3 | 50.7 | 50.7 | 51.8 | －0．7 | －0．7 | 0.6 | 42.4 | 41.9 | 41.9 | 42.8 | －0．7 | －0．6 | ． 5 |
| 54.8 | 54.3 | 54.2 | 55 | －0．7 | －0．7 | 0.6 | 45.5 | 45 | 45.0 | 46 | －0．7 | －0．7 | 0.6 |
| 47.2 | 46.7 | 46.8 | 47. | －0．7 | －0．6 | 0.6 | 38.7 | 38.3 | 38.3 | 39.2 | －0．7 | －0．6 | 0.5 |
| 47.0 | 46.5 | 46.6 | 47. | －0．6 | －0．5 | 0.6 | 38.5 | 38.1 | 38.2 | 38.9 | －0．6 | －0．5 | 0.6 |
| 47.0 | 46.4 | 46.6 | 46.8 | －0．7 | －0．5 | －0．5 | 38.5 | 38.0 | 38.2 | 38.3 | －0．6 | －0．5 | －0．5 |
| 47.3 | 46.7 | 46.8 | 46.9 | －0．6 | －0．5 | －0．4 | 38.8 | 38.3 | 38.3 | 38.4 | －0．6 | －0．5 | －0．4 |
| 48.3 | 47.7 | 47.8 | 47.9 | －0．7 | －0．6 | －0．5 | 39.7 | 39.2 | 39.3 | 39.3 | －0．7 | －0．6 | －0．5 |
| 47.7 | 47.4 | 47.6 | 48.2 | －0．5 | －0．4 | 0.6 | 42.2 | 42.1 | 42.3 | 42.6 | －0．3 | －0．2 | 0.5 |
| 49.2 | 49.2 | 49.3 | 49.5 | －0．3 | 0.2 | 0.4 | 45.9 | 46.0 | 46.1 | 46.2 | 0.1 | 0.2 | 0.4 |
| 49.7 | 49.5 | 49.7 | 50.0 | －0．3 | 0.2 | 0.6 | 46.3 | 46.4 | 46.7 | 46.7 | 0.2 | 0.4 | 0.4 |
| 48.5 | 48.3 | 48.5 | 49.0 | －0．6 | －0．4 | 0.6 | 43.7 | 43.8 | 44.1 | 44.3 | －0．2 | 0.4 | 0.6 |
| 53.6 | 53.5 | 53.7 | 53.9 | －0．5 | －0．3 | 0.3 | 50.1 | 50.1 | 50.3 | 50.4 | 0.2 | 0.3 | 0.4 |
| 51.6 | 51.5 | 51.8 | 52.1 | －0．3 | 0.2 | 0.5 | 48.1 | 48.2 | 48.4 | 48.5 | －0．2 | 0.3 | 0.4 |
| 49.2 | 48.7 | 49.1 | 48.5 | －0．6 | －0．2 | －0．9 | 40.5 | 40.1 | 40.4 | 39.9 | －0．5 | －0．2 | －0．8 |
| 49.5 | 49.0 | 49.5 | 48.8 | －0．6 | 0.1 | －0．8 | 40.8 | 40.3 | 40.8 | 40.1 | －0．5 | 0.1 | －0．7 |

## Representative Receptor Address

21 Graham Place, Gloucestershire GL51 ORT
148 Hesters Way Road, Gloucestershire GL51 ORX
3 Stanley Place, Gloucestershire GL51 ORZ
DULVERTON COURT Hesters Way Road, Cheltenham GL51 0SE
170 Hesters Way Road, Gloucestershire GL51 ORY
3 Wentworth Road, Cheltenham GL51 ONS
3 Hamilton Court, Hesters Way Road, Gloucestershire GL51 OSG
8 Wentworth Road, Gloucestershire GL51 ONR
5 Dunster Road, Cheltenham GL51 0NL
137 Hesters Way Road, Gloucestershire GL51 OSD
6 Stanley Place, Gloucestershire GL51 0SA
54 Ashlands Road, Gloucestershire GL51 0D
7 Home Close, Gloucestershire GL51 0DB
104 Ashlands Road, Gloucestershire GL51 0DH
87 Ashlands Road, Gloucestershire GL51 0DJ
82 Ashlands Road, Gloucestershire GL51 0DQ
67 Ashlands Road, Gloucestershire GL51 0D
26 Barbridge Road, Gloucestershire GL51 OBX
77 Ashlands Road, Cheltenham GL51 0DG
57 Barbridge Road, Gloucestershire GL51 0BW
41 Barbridge Road, Gloucestershire GL51 0BP
103 Edward Wilson House, Princess Elizabeth Way, Gloucestershire GL51 0HA
86 Springbank Way, Cheltenham GL51 0QX
11 Old Gloucester Road, Cheltenham GL51 OWS
8 Bushy Way, Gloucestershire GL51 0QS
2 William Gough Close, Gloucestershire GL51 0QL
5 Bushy Way, Gloucestershire GL51 0QN
5 Mallard Close, Cheltenham GL51 OWQ
14 Hesters Way Lane, Gloucestershire GL51 OLE
33 Beaumont Road, Gloucestershire GL51 OLP
26 Hesters Way Lane, Gloucestershire GL51 OLN
PARK VIEW 2 Hesters Way Lane, Cheltenham GL51 0EY
46 Beaumont Road, Gloucestershire GL51 OLA
41 Hesters Way Lane, Gloucestershire GL51 OLL

|  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Night-time Change in Noise Short } \\ & \text { Term (dB) } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49.8 | 49.3 | 49.9 | 49.0 | -0.5 | 0.1 | -0.9 | 41.0 | 40.6 | 41.1 | 40.3 | -0.5 | 0.1 | -0.8 |
| 64.6 | 64.0 | 64.9 | 62.8 | -0.6 | 0.3 | -1.8 | 54.4 | 53.8 | 54.6 | 52.7 | -0.6 | 0.3 | -1.7 |
| 58.0 | 57.5 | 58.3 | 56.5 | -0.6 | 0.3 | -1.6 | 48.4 | 48.0 | 48.7 | 47.1 | -0.6 | 0.3 | -1.4 |
| 62.6 | 62.0 | 62.8 | 60.9 | -0.6 | 0.3 | -1.7 | 52.6 | 52.0 | 52.7 | 51.0 | -0.6 | 0.3 | -1.6 |
| 64.6 | 64.0 | 64.8 | 62.8 | -0.6 | 0.3 | -1.8 | 54.4 | 53.8 | 54.6 | 52.7 | -0.6 | 0.3 | -1.7 |
| 51.1 | 50.5 | 51.2 | 50.1 | -0.6 | -0.2 | -1.0 | 42.2 | 41.7 | 42.3 | 41.3 | -0.5 | -0.2 | -0.9 |
| 62.1 | 61.5 | 62.4 | 60.4 | -0.6 | 0.3 | -1.7 | 52.1 | 51.6 | 52.4 | 50.6 | -0.5 | 0.3 | -1.5 |
| 50.2 | 49.7 | 50.2 | 49.4 | -0.6 | -0.1 | -0.9 | 41.4 | 41.0 | 41.4 | 40.7 | -0.5 | -0.1 | -0.8 |
| 47.1 | 46.7 | 46.9 | 47.3 | -0.6 | -0.3 | -0.4 | 38.6 | 38.3 | 38.4 | 38.8 | -0.5 | -0.3 | -0.4 |
| 64.9 | 64.3 | 65.2 | 63.1 | -0.6 | 0.3 | -1.8 | 54.6 | 54.1 | 54.9 | 53.0 | -0.6 | 0.3 | -1.6 |
| 48.9 | 48.3 | 48.5 | 48.5 | -0.6 | -0.4 | -0.5 | 40.2 | 39.7 | 39.9 | 39.9 | -0.5 | -0.4 | -0.5 |
| 49.0 | 48.5 | 48.9 | 48.6 | -0.6 | -0.3 | -0.5 | 40.3 | 39.9 | 40.2 | 40.0 | -0.6 | -0.3 | -0.5 |
| 53.7 | 53.3 | 53.9 | 53.0 | -0.6 | -0.5 | -0.7 | 44.6 | 44.2 | 44.7 | 43.9 | -0.6 | -0.5 | -0.7 |
| 49.5 | 48.8 | 48.9 | 49.1 | -0.7 | -0.6 | -0.4 | 40.8 | 40.1 | 40.2 | 40.4 | -0.7 | -0.6 | -0.4 |
| 49.4 | 48.7 | 48.9 | 48.9 | -0.7 | -0.5 | -0.5 | 40.7 | 40.1 | 40.2 | 40.2 | -0.7 | -0.5 | -0.5 |
| 49.5 | 48.9 | 49.2 | 49.1 | -0.6 | -0.5 | -0.5 | 40.8 | 40.2 | 40.5 | 40.4 | -0.6 | -0.5 | -0.5 |
| 48.9 | 48.4 | 48.6 | 48.6 | -0.7 | -0.5 | -0.5 | 40.2 | 39.8 | 40.0 | 40.0 | -0.6 | -0.4 | -0.4 |
| 52.0 | 51.3 | 51.3 | 51.5 | -0.8 | -0.8 | -0.6 | 43.0 | 42.4 | 42.4 | 42.6 | -0.7 | -0.7 | -0.5 |
| 49.5 | 49.0 | 49.2 | 49.1 | -0.6 | -0.4 | -0.5 | 40.8 | 40.3 | 40.5 | 40.4 | -0.5 | -0.3 | -0.5 |
| 53.6 | 52.8 | 52.9 | 53.1 | -0.8 | -0.7 | -0.6 | 44.5 | 43.7 | 43.8 | 44.0 | -0.8 | -0.7 | -0.6 |
| 52.4 | 51.6 | 51.7 | 51.9 | -0.8 | -0.8 | -0.6 | 43.4 | 42.7 | 42.8 | 42.9 | -0.7 | -0.7 | -0.5 |
| 61.8 | 60.9 | 60.9 | 61.2 | -0.9 | -0.9 | -0.6 | 51.8 | 51.0 | 51.0 | 51.3 | -0.8 | -0.8 | -0.6 |
| 45.8 | 45.3 | 45.4 | 46.3 | -0.7 | -0.6 | 0.6 | 37.4 | 37.0 | 37.1 | 37.9 | -0.6 | -0.5 | 0.6 |
| 51.6 | 50.9 | 50.9 | 52.0 | -0.7 | -0.7 | 0.5 | 42.7 | 42.0 | 42.0 | 43.0 | -0.7 | -0.7 | 0.4 |
| 48.5 | 48.0 | 48.1 | 49.2 | -0.7 | -0.6 | 0.7 | 39.9 | 39.4 | 39.5 | 40.5 | -0.6 | -0.5 | 0.6 |
| 50.9 | 50.4 | 50.5 | 51.5 | -0.6 | -0.6 | 0.6 | 44.2 | 43.8 | 43.9 | 44.4 | -0.6 | -0.5 | 0.5 |
| 50.0 | 49.5 | 49.5 | 50.6 | -0.7 | -0.7 | 0.7 | 41.4 | 41.0 | 41.0 | 41.9 | -0.6 | -0.6 | 0.5 |
| 54.9 | 54.3 | 54.2 | 55.4 | -0.7 | -0.7 | 0.6 | 45.7 | 45.2 | 45.1 | 46.2 | -0.7 | -0.7 | 0.5 |
| 47.8 | 47.4 | 47.6 | 48.0 | -0.6 | -0.3 | 0.2 | 39.3 | 38.9 | 39.1 | 39.4 | -0.5 | -0.2 | 0.2 |
| 46.6 | 46.2 | 46.4 | 47.0 | -0.5 | -0.3 | 0.5 | 38.2 | 37.8 | 38.0 | 38.5 | -0.5 | -0.3 | 0.5 |
| 47.1 | 46.7 | 46.9 | 47.4 | -0.5 | -0.3 | -0.3 | 38.6 | 38.3 | 38.4 | 38.9 | -0.5 | -0.3 | -0.3 |
| 47.1 | 46.8 | 47.0 | 47.4 | -0.5 | -0.3 | 0.3 | 38.6 | 38.3 | 38.5 | 38.9 | -0.4 | -0.3 | 0.3 |
| 47.6 | 47.2 | 47.5 | 47.9 | -0.5 | -0.3 | 0.3 | 39.1 | 38.7 | 39.0 | 39.3 | -0.5 | -0.3 | 0.3 |
| 45.3 | 44.7 | 44.9 | 45.5 | -0.6 | -0.4 | 0.3 | 37.0 | 36.5 | 36.6 | 37.2 | -0.5 | -0.4 | 0.3 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66.1 | 65.0 | 65.1 | 65.3 | -1.1 | -1.0 | -0.8 | 55.7 | 54.7 | 54.8 | 55.0 | -1.0 | -0.9 | -0.7 |
| 54.7 | 53.7 | 53.8 | 54.0 | -1.0 | -0.9 | -0.7 | 45.5 | 44.6 | 44.6 | 44.8 | -0.9 | -0.9 | -0.7 |
| 48.9 | 48.4 | 48.4 | 48.6 | -0.6 | -0.5 | -0.3 | 40.2 | 39.8 | 39.8 | 40.0 | -0.5 | -0.5 | -0.3 |
| 48.7 | 48.1 | 48.2 | 48.4 | -0.6 | -0.5 | -0.3 | 40.1 | 39.5 | 39.6 | 39.8 | -0.6 | -0.5 | -0.3 |
| 68.3 | 67.3 | 67.4 | 67.6 | -1.1 | -1.0 | -0.8 | 57.7 | 56.8 | 56.9 | 57.1 | -1.0 | -0.9 | -0.7 |
| 62.1 | 61.0 | 61.1 | 61.3 | -1.1 | -1.0 | -0.8 | 52.1 | 51.1 | 51.2 | 51.4 | -1.0 | -0.9 | -0.7 |
| 51.4 | 50.5 | 50.6 | 50.8 | -1.0 | -0.9 | -0.7 | 42.5 | 41.7 | 41.8 | 41.9 | -0.9 | -0.9 | -0.7 |
| 59.6 | 58.6 | 58.7 | 58.9 | -1.0 | -0.9 | -0.7 | 49.9 | 49.0 | 49.1 | 49.2 | -0.9 | -0.8 | -0.7 |
| 50.6 | 49.8 | 49.9 | 50.1 | -0.9 | -0.8 | -0.6 | 41.8 | 41.0 | 41.1 | 41.3 | -0.8 | -0.7 | -0.5 |
| 50.4 | 49.6 | 49.7 | 49.9 | -0.9 | -0.8 | -0.5 | 41.6 | 40.9 | 41.0 | 41.1 | -0.8 | -0.8 | -0.5 |
| 50.2 | 49.4 | 49.5 | 49.8 | -0.9 | -0.8 | -0.6 | 41.4 | 40.7 | 40.8 | 41.0 | -0.8 | -0.7 | -0.5 |
| 49.8 | 49.1 | 49.2 | 49.4 | -0.7 | -0.6 | -0.4 | 41.0 | 40.4 | 40.5 | 40.7 | -0.6 | -0.5 | -0.3 |
| 48.1 | 47.9 | 48.0 | 48.1 | -0.2 | -0.2 | 0.2 | 39.5 | 39.3 | 39.4 | 39.5 | -0.2 | -0.2 | 0.2 |
| 55.3 | 54.4 | 54.4 | 54.7 | -1.0 | -0.9 | -0.7 | 46.0 | 45.2 | 45.2 | 45.5 | -0.9 | -0.8 | -0.6 |
| 49.3 | 48.6 | 48.7 | 48.9 | -0.7 | -0.6 | -0.4 | 40.6 | 40.0 | 40.1 | 40.2 | -0.7 | -0.6 | -0.4 |
| 52.8 | 51.9 | 52.0 | 52.3 | -1.0 | -0.9 | -0.6 | 43.7 | 42.9 | 43.0 | 43.3 | -0.9 | -0.9 | -0.6 |
| 52.9 | 52.0 | 52.1 | 52.3 | -1.0 | -0.9 | -0.7 | 43.8 | 43.0 | 43.1 | 43.3 | -0.9 | -0.8 | -0.6 |
| 49.2 | 48.5 | 48.6 | 48.8 | -0.7 | -0.6 | -0.4 | 40.5 | 39.9 | 40.0 | 40.1 | -0.6 | -0.5 | -0.4 |
| 52.6 | 51.7 | 51.8 | 52.0 | -0.9 | -0.8 | -0.6 | 43.6 | 42.8 | 42.8 | 43.0 | -0.9 | -0.8 | -0.6 |
| 66.7 | 65.6 | 65.7 | 65.9 | -1.1 | -1.0 | -0.8 | 56.3 | 55.3 | 55.4 | 55.5 | -1.0 | -0.9 | -0.8 |
| 52.5 | 51.6 | 51.6 | 51.9 | -0.9 | -0.9 | -0.6 | 43.5 | 42.7 | 42.7 | 42.9 | -0.8 | -0.8 | -0.6 |
| 59.5 | 58.6 | 58.6 | 58.9 | -1.0 | -0.9 | -0.7 | 49.8 | 49.0 | 49.0 | 49.2 | -0.9 | -0.9 | -0.7 |
| 69.2 | 68.1 | 68.2 | 68.4 | -1.1 | -1.0 | -0.8 | 58.5 | 57.5 | 57.6 | 57.8 | -1.0 | -0.9 | -0.7 |
| 56.8 | 55.8 | 55.9 | 56.1 | -1.1 | -1.0 | -0.8 | 47.3 | 46.4 | 46.5 | 46.7 | -1.0 | -0.9 | -0.7 |
| 51.9 | 50.9 | 51.0 | 51.3 | -1.0 | -0.9 | -0.6 | 42.9 | 42.0 | 42.1 | 42.4 | -0.9 | -0.8 | -0.6 |
| 48.6 | 48.2 | 48.3 | 48.5 | -0.6 | -0.5 | -0.3 | 40.0 | 39.6 | 39.7 | 39.9 | -0.6 | -0.5 | -0.3 |
| 59.3 | 58.3 | 58.3 | 58.6 | -1.0 | -1.0 | -0.7 | 49.6 | 48.7 | 48.7 | 49.0 | -0.9 | -0.9 | -0.6 |
| 50.2 | 49.4 | 49.5 | 49.7 | -0.8 | -0.7 | -0.5 | 41.4 | 40.7 | 40.8 | 41.0 | -0.7 | -0.6 | -0.4 |
| 63.5 | 62.4 | 62.5 | 62.7 | -1.1 | -1.0 | -0.8 | 53.4 | 52.4 | 52.5 | 52.7 | -1.0 | -0.9 | -0.8 |
| 52.4 | 51.6 | 51.7 | 51.9 | -0.9 | -0.8 | -0.6 | 43.4 | 42.7 | 42.8 | 42.9 | -0.8 | -0.7 | -0.6 |
| 51.4 | 51.3 | 51.4 | 51.4 | -0.3 | 0.1 | -0.2 | 46.2 | 46.3 | 46.4 | 46.4 | 0.1 | 0.3 | 0.3 |
| 49.9 | 49.8 | 50.0 | 50.1 | -0.4 | -0.2 | 0.3 | 45.8 | 45.9 | 46.2 | 46.2 | -0.2 | 0.4 | 0.4 |
| 50.4 | 50.1 | 50.4 | 50.0 | -0.5 | -0.2 | -0.4 | 44.0 | 43.9 | 44.2 | 44.0 | -0.4 | 0.3 | -0.4 |
| 52.0 | 52.0 | 52.1 | 52.2 | -0.5 | -0.2 | -0.4 | 47.3 | 47.3 | 47.6 | 47.6 | -0.2 | 0.3 | 0.4 |

## Representative Receptor Address

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52.0 | 51.9 | 52.1 | 52.0 | -0.3 | 0.1 | -0.2 | 47.0 | 47.1 | 47.3 | 47.3 | 0.1 | 0.3 | 0.3 |
| 64.7 | 64.4 | 64.8 | 63.9 | -0.4 | 0.1 | -0.8 | 54.7 | 54.4 | 54.8 | 54.0 | -0.3 | 0.1 | -0.7 |
| 71.4 | 70.5 | 70.5 | 70.8 | -0.9 | -0.9 | -0.6 | 60.5 | 59.7 | 59.7 | 60.0 | -0.8 | -0.8 | -0.5 |
| 58.2 | 57.3 | 57.3 | 57.6 | -0.9 | -0.9 | -0.6 | 48.6 | 47.8 | 47.8 | 48.1 | -0.9 | -0.8 | -0.6 |
| 66.2 | 65.9 | 66.5 | 65.4 | -0.7 | -0.6 | -0.8 | 55.8 | 55.5 | 56.1 | 55.1 | -0.7 | -0.5 | -0.8 |
| 62.2 | 61.3 | 61.3 | 61.6 | -0.9 | -0.9 | -0.6 | 52.2 | 51. | 51.4 | 51.7 | -0.8 | -0.8 | -0.5 |
| 57.6 | 57.2 | 57.7 | 56.8 | -0.8 | -0.6 | -0.8 | 48.1 | 47 | 48.2 | 47.3 | -0.7 | -0.5 | -0.8 |
| 63.4 | 62.5 | 62.5 | 62.8 | -0.9 | -0.9 | -0.6 | 53.3 | 52.5 | 52.5 | 52.7 | -0.8 | -0.8 | -0.6 |
| 50.1 | 49.4 | 49.5 | 49.7 | -0.7 | -0.6 | -0.4 | 41.3 | 40.7 | 40.8 | 41.0 | -0.6 | -0.5 | -0.3 |
| 47.4 | 46.9 | 47.0 | 47. | -0.6 | -0.5 | -0.4 | 38.9 | 38.4 | 38.5 | 38.9 | -0.6 | -0.5 | -0.3 |
| 70.0 | 69.0 | 69.2 | 69.2 | -1.0 | -0.8 | -0.8 | 59.2 | 58.3 | 58.5 | 58.5 | -0.9 | -0.8 | -0.8 |
| 48.7 | 48.1 | 48.2 | 48.4 | -0.7 | -0.6 | -0.4 | 40.1 | 39.5 | 39.6 | 39.8 | -0.7 | -0.6 | -0.4 |
| 57.1 | 56.3 | 56.5 | 56.4 | -0.8 | -0.6 | -0.7 | 47.6 | 46.9 | 47.1 | 47.0 | -0.7 | -0.5 | -0.6 |
| 48.5 | 48.0 | 48.0 | 48.2 | -0.7 | -0.6 | -0. | 39.9 | 39 | 39.4 | 39.6 | -0.6 | -0.6 | -0.4 |
| 49.0 | 48.3 | 48.3 | 48.5 | -0.7 | -0.7 | -0.5 | 40.3 | 39 | 39.7 | 39.9 | -0.7 | -0.6 | -0.4 |
| 50.0 | 49.3 | 49.4 | 9.6 | -0.8 | -0.7 | -0.5 | 41.2 | 40.6 | 40.7 | 40.9 | -0.8 | -0.7 | -0.5 |
| 51.6 | 50.8 | 50.9 | 1.0 | -0.9 | -0.7 | -0.6 | 42.7 | 41. | 42.0 | 42.1 | -0.8 | -0.7 | -0.6 |
| 51.8 | 51.0 | 51.1 | 51.3 | -0.8 | -0.7 | -0.5 | 42.8 | 2.1 | 42.2 | 42.4 | -0.7 | -0.6 | -0.4 |
| 53.5 | 52.6 | 52.7 | 52.9 | -1.0 | -0.9 | -0.7 | 44.4 | 43.6 | 43.7 | 43.8 | -0.9 | -0.8 | -0.6 |
| 48.4 | 47.7 | 47.9 | 48.0 | -0.8 | -0.6 | -0.5 | 39.8 | 9.2 | 39.3 | 9.4 | -0.7 | -0.6 | -0.5 |
| 49.7 | 49.1 | 49.2 | 49.2 | -0.7 | -0.6 | -0.5 | 41.0 | 40.4 | 0.5 | 40.5 | -0.7 | -0.6 | -0.5 |
| 62.0 | 63.3 | 63.3 | 63 | 1.3 | 1.3 | 1.3 | 52. | 53 | 53.2 | 53.2 | 1.2 | 1.2 | . 2 |
| 46.7 | 46.6 | 46.7 | 46. | -0.1 | 0.0 | 0.1 | 38.3 | 38. | 38.3 | 38.3 | -0. | 0.0 | 0.1 |
| 47.1 | 47.1 | 47.1 | 47.2 | -0.1 | -0.1 | 0.1 | 38.6 | 38. | 38.6 | 38. | -0.1 | -0.1 | 0.1 |
| 45.7 | 45.6 | 45.7 | 45.8 | -0.1 | 0.1 | 0.2 | 37.4 | 37.3 | 37.4 | 37.4 | -0.1 | 0.1 | 0.2 |
| 49.1 | 49.6 | 9.6 | 49.7 | 0.5 | 0.5 | 0.6 | 40.4 | 40.9 | 40.9 | 41.0 | 0.5 | 0.5 | 0.6 |
| 46.2 | 46.2 | 46.2 | 46.3 | -0.2 | -0.1 | 0.1 | 37.8 | 37.8 | 37.8 | 37.9 | -0.2 | -0.1 | 0.1 |
| 52.5 | 51.8 | 51.9 | 52.1 | -0.8 | -0.7 | -0.5 | 43.5 | 42.8 | 42.9 | 43.1 | -0.8 | -0.7 | -0.4 |
| 48.8 | 48.3 | 48.4 | 48.6 | -0.7 | -0.6 | -0.5 | 40.1 | 39.7 | 39.8 | 40.0 | -0.7 | -0.5 | -0.4 |
| 49.2 | 48.7 | 48.8 | 49.0 | -0.8 | -0.7 | -0.5 | 40.5 | 40.1 | 40.1 | 40.3 | -0.7 | -0.6 | -0.4 |
| 62.0 | 60.7 | 60.6 | 61.2 | -1.3 | -1.4 | -0.8 | 52.0 | 50.9 | 50.8 | 51.3 | -1.1 | -1.2 | -0.7 |
| 60.9 | 59.6 | 59.6 | 60.1 | -1.3 | -1.3 | -0.8 | 51.0 | 49.9 | 49.9 | 50.3 | -1.1 | -1.1 | -0.7 |
| 46.1 | 45.6 | 45.7 | 46.2 | -0.6 | -0.5 | 0.2 | 37.7 | 37.3 | 37.4 | 37.8 | -0.6 | -0.5 | 0.2 |
| 65.3 | 65.0 | 65.4 | 64.6 | -0.9 | -0.8 | -0.8 | 55.0 | 54.7 | 55.1 | 54.4 | -0.8 | -0.7 | -0.7 |

## Representative Receptor Address

## 36 Hicks Beach Road, Gloucestershire GL51 0JJ

24 De Ferriers Walk, Gloucestershire GL51 OJQ
180 Hesters Way Road, Gloucestershire GL51 0SB
2 Springbank Road, Gloucestershire GL51 OLU
7 Patterdale Close, Gloucestershire GL51 OUL
5 Gara Close, Gloucestershire GL51 9TW
6 Dunster Road, Gloucestershire GL51 0NW
4 Juniper Court, Gloucestershire GL51 0XD
2 Kingfisher Court, Cheltenham GL51 OWL
23 Ashlands Road, Gloucestershire GL51 0DP
5 Ashlands Close, Cheltenham GL51 ODD
62 Hesters Way Road, Gloucestershire GL51 0RA
223 Princess Elizabeth Way, Cheltenham GL51 7RS
69 Newton Road, Gloucestershire GL51 7QJ
66 Newton Road, Gloucestershire GL51 7QZ
2 Sochi Mews, Cheltenham GL51 7RR
Cremyll, Tewkesbury Road, Gloucestershire GL51 9SW
38 Appleyard Close, Cheltenham GL51 9FF
2 The Green, Cheltenham GL51 9SR
The Moat Cottage, Moat Lane, Gloucestershire GL51 9SP
3 Sandpiper Drive, Cheltenham GL51 9FE
10 Edinburgh Place, Gloucestershire GL51 7NT
33 Edinburgh Place, Cheltenham GL51 7RH
4 Coates House, Edinburgh Place, Gloucestershire GL51 7RP
3 Amberley Court, Goldsmith Road, Gloucestershire GL51 7RX
44 Goldsmith Road, Gloucestershire GL51 7RY
19 Britten Place, Gloucestershire GL51 7NS
30 Goldsmith Road, Gloucestershire GL51 7RT
5 Yalta Close, Cheltenham GL51 7RU
7 Amberley Road, Gloucestershire GL51 7RG
5 Auckland House, Princess Elizabeth Way, Gloucestershire GL51 7PL
1 Princess Elizabeth Way, Gloucestershire GL51 7RA
43 Coppice Gate, Gloucestershire GL51 9QJ
5 Merriville Gardens, Gloucestershire GL51 8JD

|  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Night-time Change in Noise Short } \\ & \text { Term (dB) } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.5 | 55.1 | 55.6 | 54.7 | -0.6 | 0.1 | -1.1 | 46.2 | 45.8 | 46.3 | 45.5 | -0.6 | 0.1 | 1.0 |
| 52.4 | 51.9 | 52.1 | 51.8 | -0.7 | -0.4 | -0.9 | 43.4 | 42.9 | 43.1 | 42.8 | -0.6 | -0.4 | -0.8 |
| 64.7 | 64.1 | 65.0 | 63.0 | -0.6 | 0.3 | -1.7 | 54.5 | 53.9 | 54.7 | 52.9 | -0.6 | 0.2 | -1.6 |
| 47.3 | 46.8 | 47.0 | 47.7 | -0.6 | -0.4 | 0.5 | 38.8 | 38.3 | 38.5 | 39.2 | -0.5 | -0.4 | 0.5 |
| 53.9 | 53.4 | 53.6 | 53.5 | -0.7 | -0.6 | -0.6 | 44.7 | 44.3 | 44.5 | 44. | -0.6 | -0.5 | -0.5 |
| 65.7 | 66.2 | 66.0 | 66. | 0.6 | 0.4 | 0.5 | 55.4 | 55.8 | 55.6 | 55.7 | 0.5 | 0.3 | 0.4 |
| 50.2 | 50.2 | 50.3 | 50.5 | -0.4 | -0.2 | -0. | 45.7 | 45.8 | 46.0 | 46.0 | -0.2 | 0.3 | 0.4 |
| 66.7 | 66.4 | 66.8 | 65.9 | -0.3 | 0.2 | -0.8 | 56.5 | 56.2 | 56.6 | 55.8 | -0.3 | 0.4 | -0.7 |
| 52.3 | 51.8 | 51.7 | 52.9 | -0.7 | -0.7 | 0.6 | 43.3 | 42.8 | 42.8 | 43.8 | -0.6 | -0.6 | 0.6 |
| 48.6 | 47.9 | 48.1 | 48.2 | -0.7 | -0.5 | -0.4 | 40.0 | 39.3 | 39.5 | 39.6 | -0.7 | -0.5 | -0.4 |
| 48.9 | 48.3 | 48.5 | 48.6 | -0.6 | -0.4 | -0.4 | 40.2 | 39. | 39.9 | 40.0 | -0.6 | -0.4 | -0.4 |
| 67.3 | 67.0 | 67.6 | 66.6 | -0.5 | 0.3 | -0.8 | 56.8 | 56.5 | 57. | 56.2 | -0.4 | 0.3 | -0.7 |
| 70.2 | 69.4 | 69.4 | 69.7 | -0.9 | -0.8 | -0.5 | 59.4 | 58.7 | 58.7 | 59.0 | -0.8 | -0.7 | -0.4 |
| 50.8 | 50.3 | 50.4 | 50. | -0.7 | -0.6 | -0.3 | 41.9 | 41 | 41.6 | 41.8 | -0.7 | -0.6 | -0.3 |
| 49.2 | 49.0 | 49.1 | 49.2 | -0.6 | -0.5 | 0.4 | 40.5 | 40.3 | 40.4 | 40.5 | -0.5 | -0.5 | 0.4 |
| 56.4 | 55.6 | 55.7 | 56.0 | -0.8 | -0.7 | -0. | 47.0 | 46. | 46.4 | 46.6 | -0.7 | -0.6 | -0.4 |
| 67.6 | 61.3 | 1.5 | 2.8 | -7.2 | -7.0 | -5.7 | 57. | 52.3 | 52.5 | 53.5 | -5.9 | -5.7 | -4.6 |
| 54.3 | 52.5 | 52.7 | 53.7 | -2.2 | -2.0 | -1.0 | 45.4 | 44.6 | 44.8 | 45.6 | -1.8 | -1.7 | -0.8 |
| 61.2 | 55.9 | 56.1 | 57.4 | -5.8 | -5.6 | -4.3 | 51.7 | 7.7 | 47.9 | 48.8 | -4.7 | -4.5 | -3. |
| 55.4 | 55.4 | 55.6 | 6.5 | 0.2 | 0.3 | 1.6 | . 3 | . 0 | 0.2 | 0.5 | -0.3 | -0.2 | 1.0 |
| 71.2 | 63.0 | 3.3 | 64.3 | -9.0 | -8.7 | -7. | 60.3 | 53.1 | 53.4 | 54.2 | -7.9 | -7.7 | -6.7 |
| 62.6 | 62.0 | 62.1 | 62. | -0.6 | -0.5 | -0.2 | 52. | 2.0 | 52. | 52.5 | -0.6 | -0.5 | -0.2 |
| 66.9 | 66.2 | 66.3 | 66.7 | -0.7 | -0.6 | -0.2 | 56.4 | 55.8 | 55.9 | 56.3 | -0.7 | -0.6 | -0.2 |
| 64.4 | 63.8 | 63.9 | 64.3 | -0.6 | -0.5 | -0.2 | 54. | 53 | 53.7 | 54 | -0.6 | -0.5 | -0. |
| 52.6 | 52.1 | 52.1 | 52.5 | -0.7 | -0.6 | -0.3 | 43.6 | 43 | 43.1 | 43.5 | -0.6 | -0.5 | -0.3 |
| 51.9 | 51.4 | 51.4 | 51.8 | -0.7 | -0.6 | -0.3 | 42.9 | 42.5 | 42.5 | 42.8 | -0.7 | -0.6 | -0.3 |
| 49.8 | 49.4 | 49.5 | 49.7 | -0.6 | -0.5 | -0.3 | 41.0 | 40.7 | 40.8 | 41.0 | -0.6 | -0.5 | -0.3 |
| 52.0 | 51.4 | 51.5 | 51.8 | -0.7 | -0.6 | -0.3 | 43.0 | 42.5 | 42.6 | 42.8 | -0.6 | -0.6 | -0.3 |
| 61.9 | 61.1 | 61.2 | 61.5 | -0.8 | -0.7 | -0.4 | 51.9 | 51.2 | 51.3 | 51.6 | -0.8 | -0.7 | -0.4 |
| 50.3 | 49.6 | 49.7 | 49.9 | -0.7 | -0.6 | -0.4 | 41.5 | 40.9 | 41.0 | 41.1 | -0.7 | -0.6 | -0.4 |
| 70.2 | 69.2 | 69.4 | 69.4 | -1.0 | -0.8 | -0.8 | 59.4 | 58.5 | 58.7 | 58.7 | -0.9 | -0.7 | -0.7 |
| 69.1 | 68.1 | 68.3 | 68.3 | -1.0 | -0.8 | -0.8 | 58.4 | 57.5 | 57.7 | 57.7 | -0.9 | -0.7 | -0.7 |
| 65.3 | 61.5 | 61.7 | 64.1 | -3.8 | -3.6 | -1.2 | 55.0 | 51.6 | 51.8 | 53.9 | -3.4 | -3.2 | -1.1 |
| 47.0 | 46.7 | 46.8 | 46.8 | -0.3 | -0.3 | -0.2 | 38.5 | 38.3 | 38.3 | 38.3 | -0.3 | -0.3 | -0. |

## Representative Receptor Address

## 7 Lipson Road, Cheltenham GL51 0EP

2 Lechmere Road, Gloucestershire GL51 OHD
103 Hesters Way Road, Gloucestershire GL51 ORG
45 Oldbury Road, Gloucestershire GL51 0HH
80 Hesters Way Road, Gloucestershire GL51 ORQ
111 Hesters Way Road, Cheltenham GL51 ORJ
Long Acre, Hesters Way Road, Gloucestershire GL51 0RH
89 Orchard Avenue, Gloucestershire GL51 7LG
6 Newton Close, Gloucestershire GL51 7RF
Dunvegan, Cooks Lane, Gloucestershire GL51 9SU
2 Hollybank, Tewkesbury Road, Gloucestershire GL51 9ST
51 Orchard Way, Cheltenham GL51 7LA
58 Orchard Way, Gloucestershire GL51 7LB
9 De Ferriers Walk, Gloucestershire GL51 0JG
1 Beale Road, Gloucestershire GL51 0JN
29 Hicks Beach Road, Gloucestershire GL51 0JL
49 Marsland Road, Gloucestershire GL51 0JF
18 Hicks Beach Road, Gloucestershire GL51 0JW
46 Winterbotham Road, Gloucestershire GL51 0HR
55 Marsland Road, Gloucestershire GL51 0JH
25 Hicks Beach Road, Gloucestershire GL51 0JP
25 Dorington Walk, Cheltenham GL51 OJD
59 Ashlands Road, Gloucestershire GL51 0DR
52 Scott House, Princess Elizabeth Way, Gloucestershire GL51 0HF
59 Scott House, Princess Elizabeth Way, Gloucestershire GL51 OHE
1 Ashlands Road, Gloucestershire GL51 0DL
7 Barbridge Road, Gloucestershire GL51 OBT
8 Dorington Walk, Cheltenham GL51 0JE
2 Winterbotham Road, Gloucestershire GL51 OHS
40 Falkland Place, Cheltenham GL51 ORP
7 Marsland Road, Gloucestershire GL51 0JB
5 Farm Close, Gloucestershire GL51 0DW
69 Hesters Way Road, Gloucestershire GL51 ORF
3 Oldbury Close, Gloucestershire GL51 0EZ

|  |  |  |  |  |  |  |  |  | $\overline{0}$ <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47.7 | 47.1 | 7.3 | 47.3 | -0.7 | -0.5 | -0.5 | 39.2 | 38.6 | 38.8 | 38.8 | -0.7 | -0.5 | -0 |
| 57.0 | 56.1 | 56.2 | 56.4 | -0.9 | -0.8 | -0.6 | 47.5 | 46.7 | 46.8 | 7.0 | -0.8 | -0.7 | -0.5 |
| 63.9 | 63.5 | 64.2 | 63.0 | -0.5 | 0.3 | -0.9 | 53.7 | 53.4 | 54.0 | 52.9 | -0.5 | 0.3 | -0.8 |
| 56.9 | 56.5 | 57.1 | 56.0 | -0.5 | 0.3 | -0.9 | 47.4 | 47.1 | 47.6 | 46.6 | -0.4 | 0.3 | -0.8 |
| 66.9 | 66.6 | 67.2 | 66.1 | -0.5 | 0.3 | -0.8 | 56.4 | 56.2 | 56.7 | 55.7 | -0.5 | 0.3 | -0.7 |
| 65.7 | 65.2 | 66.0 | 64.4 | -0.6 | 0.3 | -1.7 | 55.4 | 54.9 | 55.6 | 54.2 | -0.6 | 0.2 | -1.5 |
| 49.1 | 48.7 | 49.1 | 9. | -0.6 | -0.2 | -0.6 | 40. | 40.1 | 40. | 40.3 | -0.6 | -0.2 | -0.6 |
| 48.1 | 47.6 | 47.7 | 47. | -0.5 | -0.5 | 0.4 | 39.5 | 39. | 39.2 | 39.3 | -0.4 | -0.4 | 0.4 |
| 47.7 | 47.6 | 47.7 | 47.8 | -0.4 | -0.3 | -0.2 | 39.2 | 39.1 | 39.2 | 39.3 | -0.3 | -0.2 | -0.2 |
| 57.8 | 57.0 | 57.1 | 58. | -0.8 | -0.7 | 0.8 | 51.3 | 51.0 | 51.1 | 51.3 | -0.7 | -0.6 | 0.6 |
| 73.6 | 66.8 | 6.9 | 68.3 | -8.2 | -8.0 | -6.7 | 62.6 | 56.8 | 56.9 | 58.0 | -6.9 | -6.7 | -5.7 |
| 60 | 59.1 | 59.3 | 59. | -1.0 | -0.8 | -0.8 | 0.3 | 49.4 | 49.6 | 49.6 | -0.9 | -0.7 | -0.7 |
| 67.5 | 66.5 | 66.7 | 66.7 | -1.0 | -0.8 | -0.8 | 57.0 | 56.1 | 56.3 | 56.3 | -0.9 | -0.7 | -0.7 |
| 62.3 | 61.3 | 61.4 | 61.5 | -1.1 | -1.2 | -0.9 | 52. | 51.4 | 51.5 | 51.6 | -1.0 | -1.1 | -0.8 |
| 51.1 | 50.6 | 51.0 | 50. | -0.6 | -0.3 | -0.6 | 42.2 | 41.8 | 42.1 | 41.8 | -0.5 | -0.3 | -0.6 |
| 53.5 | 52.9 | 3.6 | 52.3 | -0.6 | 0.2 | -1. | 44 | 43.8 | 44.5 | 43.3 | -0.6 | 0.2 | -1 |
| 61.2 | 60.0 | 60.0 | 0. | -1.2 | -1.2 | -0.8 | 51.3 | 50 | 50.2 | 50.6 | -1. | -1.1 | -0.7 |
| 49.9 | 49.3 | 49.4 | 9. | -0.7 | -0.5 | -0.5 | 41. | 40. | 40.7 | 40.8 | -0.7 | -0.5 | -0.5 |
| 48.9 | 48.2 | 48.4 | 48.5 | -0.7 | -0.6 | -0.5 | 40.2 | 39.6 | 39.8 | 39.9 | -0.6 | -0.5 | -0.4 |
| 64.1 | 63.5 | 4.2 | 62.8 | -0.6 | 0.1 | -1.3 | 53.9 | 53.4 | 54.0 | 52.7 | -0.6 | 0.1 | -1.2 |
| 48.7 | 48.2 | 8.4 | 48.2 | -0.7 | -0.5 | -0.5 | 40.1 | 39.6 | 39.8 | 39.6 | -0.7 | -0.5 | -0.5 |
| 50.8 | 50.0 | 0.1 | 50. | -0.8 | -0.8 | -0.6 | 41.9 | 1.2 | 41.3 | 41.6 | -0.7 | -0.7 | -0.5 |
| 49.4 | 48.8 | 49.1 | 49.1 | -0.6 | -0.5 | -0.5 | 0.7 | 40.1 | 40.4 | 40 | -0.6 | -0.5 | -0.5 |
| 62.0 | 61.1 | 1.1 | 61.4 | -0.9 | -0.9 | -0. | 52.0 | 51.2 | 51.2 | 51 | -0.8 | -0.8 | -0.6 |
| 64.2 | 63.3 | 63.3 | 63. | -0.9 | -0.9 | -0.6 | 54.0 | 53 | 53.2 | 53.5 | -0.8 | -0.8 | -0. |
| . 6 | 48.9 | 8.9 | 49.1 | -0.7 | -0. | -0.5 | 40 | 40.2 | 40.2 | 40.4 | -0.7 | -0.7 | -0.5 |
| 52.9 | 52.0 | 52.1 | 52.3 | -0.9 | -0.8 | -0.6 | 43.8 | 43.0 | 43.1 | 43.3 | -0.8 | -0.7 | -0.5 |
| 53.3 | 52.5 | 2.5 | 52.8 | -1.0 | -1.0 | -0.6 | 4.2 | 43.5 | 43.5 | 43.7 | -0.9 | -0.9 | -0.5 |
| 62.2 | 61.0 | 60.9 | 61.5 | -1.2 | -1.3 | -0.8 | 52.2 | 51.1 | 51.0 | 51.6 | -1.1 | 1.2 | -0.7 |
| 52.3 | 51.7 | 2.3 | 51.3 | -0.6 | -0.2 | -1.0 | 3.3 | 2.8 | 43.3 | 2.4 | -0.6 | -0.2 | -0.9 |
| 62.0 | 60.7 | 60.7 | 61.2 | -1.3 | -1.4 | -0.8 | 52.0 | 50.9 | 50.9 | 51.3 | -1. | -1.2 | -0.7 |
| 48.7 | 48.0 | 48.1 | 48.2 | -0.7 | -0.6 | -0.5 | 40.1 | 39.4 | 39.5 | 39.6 | -0.7 | -0.6 | -0.5 |
| 66.5 | 66.1 | 66.7 | 65.7 | -0.4 | 0.3 | -0.8 | 56.1 | 55.7 | 56.3 | 55.4 | -0.4 | 0.3 | -0.8 |
| 49.3 | 48.8 | 49.2 | 48.9 | -0.8 | -0.5 | -0.6 | 40.6 | 40.1 | 40.5 | 40.2 | -0.7 | -0.5 | -0.5 |

## Representative Receptor Address

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65.3 | 64.7 | 65.6 | 63.7 | -0.6 | 0.3 | -1.6 | 55.0 | 54.5 | 55.3 | 53.6 | -0.5 | 0.3 | -1. |
| 55.0 | 54.6 | 55.2 | 54.3 | -0.5 | 0.2 | -0.7 | 45.7 | 45.4 | 45.9 | 45.1 | -0.4 | 0.2 | -0.6 |
| 50.5 | 49.7 | 49.8 | 50.0 | -0.8 | -0.7 | -0.5 | 41.7 | 41.0 | 41.0 | 41.2 | -0.8 | -0.7 | -0.5 |
| 65.1 | 64.8 | 65.4 | 64.3 | -0.5 | 0.3 | -0.8 | 54.8 | 54.6 | 55.1 | 54.1 | -0.5 | 0.3 | -0.7 |
| 64.4 | 64.7 | 64.7 | 64.9 | -0.5 | -0.4 | 0.5 | 54.2 | 54.5 | 54.5 | 54.6 | -0.5 | -0.4 | 0.4 |
| 65.0 | 64.4 | 65.2 | 63.3 | -0.6 | 0.3 | -1.7 | 54.7 | 54.2 | 54.9 | 53.2 | -0.6 | 0.3 | -1.5 |
| 64.5 | 64.0 | 64.8 | 62.8 | -0.6 | 0.3 | -1.8 | 54.3 | 53.8 | 54. | 52.7 | -0.5 | 0.3 | -1.6 |
| 51.6 | 51.0 | 51.6 | 50.6 | -0.6 | -0.2 | -1.0 | 42.7 | 42.1 | 42.7 | 41.8 | -0.6 | -0.2 | -0.9 |
| 64.5 | 63.9 | 64.8 | 62.7 | -0.6 | 0.3 | -1.8 | 54.3 | 53.7 | 54.6 | 52.7 | -0.6 | 0.3 | -1.6 |
| 52.8 | 52.4 | 52.9 | 52.2 | -0.5 | -0.3 | -0.6 | 43.7 | 43.4 | 43.8 | 43.2 | -0.5 | -0.3 | -0.6 |
| 58.3 | 61.3 | 61.4 | 62.7 | 3.8 | 4.0 | 5.3 | 51.2 | 52.8 | 52.9 | 53.8 | 2.0 | 2.2 | 3.0 |
| 64.8 | 63.9 | 63.9 | 4.2 | -0.9 | -0.9 | -0.6 | 54.6 | 53.7 | 53.7 | 54.0 | -0.9 | -0.9 | -0.6 |
| 55.8 | 54.9 | 54.9 | 55.2 | -0.9 | -0.9 | -0.6 | 46.4 | 45.6 | 45.6 | 45.9 | -0.9 | -0.8 | -0. |
| 62.5 | 62.2 | 62.8 | 61.7 | -0.3 | 0.3 | -0.8 | 52.5 | 52.2 | 52.7 | 51.8 | -0.3 | 0.3 | -0. |
| 59.7 | 56.9 | 57.0 | 57.6 | -2.9 | -2.8 | -2.2 | 50.0 | 47.4 | 47.5 | 48.1 | -2.6 | -2.6 | -2.0 |
| 65.2 | 64.8 | 64.8 | 64.9 | -0.5 | -0.5 | -0.4 | 54.9 | 54.6 | 54 | 54.6 | -0.5 | -0.5 | -0. |
| 66.3 | 65.7 | 65.7 | 65.7 | -0.6 | -0.6 | -0.6 | 55.9 | 55. | 55 | 55. | -0.5 | -0.5 | -0. |
| 54.6 | 53.6 | 53.6 | 53.8 | -1.0 | -1.0 | -0.8 | 45.4 | 44.5 | 44.5 | 44.6 | -0.9 | -0.9 | -0.8 |
| 57.0 | 54.4 | 54.5 | 55.1 | -2.7 | -2.6 | -2.0 | 47.5 | 45.2 | 45.3 | 45.8 | -2.4 | -2.3 | -1 |
| 55.3 | 55.0 | 55.0 | 55.1 | -0.4 | -0.4 | -0.3 | 46.0 | 45.7 | 45.7 | 45.8 | -0.4 | -0.4 | -0.3 |
| 49.9 | 49.7 | 49.6 | 49.8 | -0.8 | -0.8 | -0.5 | 41.1 | 1.0 | 40.9 | 41.0 | -0.7 | -0.7 | -0. |
| 67.0 | 65.8 | 65.9 | 66.1 | -3.0 | -2.9 | -2.5 | 56.5 | 55.5 | 55.5 | 55.7 | -2.7 | -2.6 | -2.2 |
| 50.7 | 50.2 | 50.2 | 50.4 | -0.9 | -0.9 | -0.5 | 41.9 | 41.4 | 41.4 | 41.6 | -0.8 | -0.8 | -0.5 |
| 67.0 | 66.9 | 66.7 | 66.8 | -0.1 | -0.3 | -0.2 | 56.5 | 56.4 | 56.3 | 56.4 | -0.1 | -0.3 | -0.2 |
| 65.4 | 64.9 | 64.9 | 65.0 | -0.5 | -0.5 | -0.4 | 55.1 | 54.6 | 54. | 54.7 | -0.5 | -0.5 | -0.4 |
| 67.4 | 67.2 | 67.1 | 67.2 | -1.0 | -1.1 | -0.8 | 56.9 | 56.7 | 56.6 | 56.7 | -0.9 | -1.0 | -0.7 |
| 49.3 | 49.2 | 49.1 | 49.2 | -0.3 | -0.3 | -0.2 | 40.6 | 40.5 | 40.4 | 40.5 | -0.3 | -0.3 | -0.2 |
| 62.7 | 59.5 | 59.5 | 60.2 | -3.4 | -3.4 | -2.8 | 52.7 | 49.8 | 49.8 | 50.4 | -3.1 | -3.1 | -2.5 |
| 50.5 | 50.5 | 50.4 | 50.5 | -0.2 | -0.3 | -0.2 | 41.7 | 41.7 | 41.6 | 41.7 | -0.2 | -0.3 | -0.2 |
| 64.9 | 65.2 | 65.8 | 65.7 | 0.3 | 0.9 | 0.8 | 54.6 | 54.9 | 55.5 | 55.4 | 0.3 | 0.9 | 0.8 |
| 61.9 | 62.7 | 63.7 | 63.3 | 0.8 | 1.8 | 1.4 | 52.3 | 52.9 | 53.8 | 53.5 | 0.8 | 1.6 | 1.2 |
| 64.9 | 65.9 | 66.9 | 66.5 | 1.0 | 2.0 | 1.6 | 54.7 | 55.6 | 56.5 | 56.1 | 0.9 | 1.8 | 1.5 |
| 61.1 | 62.0 | 62.9 | 62.5 | 0.9 | 1.8 | 1.5 | 51.4 | 52.2 | 53.0 | 52.6 | 0.8 | 1.6 | 1.3 |
| 50.7 | 51.2 | 52.0 | 51.7 | 0.7 | 1.5 | 1.2 | 41.9 | 42.3 | 43.0 | 42.8 | 0.6 | 1.3 | 1.1 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 59.4 | 60.2 | 61.1 | 60.8 | 0.9 | 1.8 | 1.4 | 50.1 | 50.8 | 51.5 | 51.3 | 0.8 | 1.6 | 1.3 |
| 64.5 | 65.5 | 66.5 | 66.1 | 1.0 | 2.0 | 1.6 | 54.3 | 55.2 | 56.1 | 55.7 | 0.9 | 1.8 | 1.4 |
| 56.2 | 57.1 | 58.0 | 57.7 | 0.9 | 1.9 | 1.5 | 46.8 | 47.6 | 48.4 | 48.2 | 0.8 | 1.7 | 1.4 |
| 66.6 | 67.6 | 68.6 | 68.2 | 1.0 | 2.0 | 1.6 | 56.2 | 57.1 | 58.0 | 57.6 | 0.9 | 1.9 | 1.5 |
| 49.8 | 50.6 | 51.5 | 51.1 | 0.8 | 1.7 | 1.3 | 41.0 | 41.8 | 42.6 | 42.2 | 0.8 | 1.6 | 1.2 |
| 52.1 | 52.9 | 53.8 | 53.5 | 0.8 | 1.8 | 1.4 | 43.1 | 43.8 | 44.6 | 44.4 | 0.8 | 1.7 | 1.3 |
| 61.1 | 62.0 | 63.0 | 62.6 | 0.9 | 1.9 | 1.5 | 51.2 | 52.0 | 52.9 | 52.6 | 0.8 | 1.7 | 1.4 |
| 62.3 | 63.2 | 64.2 | 63.8 | 0.9 | 1.9 | 1.5 | 52.3 | 53.1 | 54.0 | 53.6 | 0.8 | 1.7 | 1.3 |
| 62.4 | 63.3 | 64.3 | 63.9 | 0.9 | 1.9 | 1.5 | 52.4 | 53.2 | 54.1 | 53.7 | 0.9 | 1.8 | 1.4 |
| 55.0 | 55.8 | 56.8 | 56.4 | 0.9 | 1.8 | 1.4 | 45.7 | 46.4 | 47.3 | 47.0 | 0.8 | 1.6 | 1.3 |
| 61.8 | 62.3 | 63.2 | 63.0 | 0.6 | 1.5 | 1.3 | 51.9 | 52.4 | 53.2 | 53.0 | 0.6 | 1.4 | 1.2 |
| 66.1 | 66.7 | 67.6 | 67.4 | 0.6 | 1.5 | 1.3 | 55.9 | 56.4 | 57.2 | 57.0 | 0.6 | 1.4 | 1.2 |
| 63.6 | 64.2 | 65.1 | 64.9 | 0.6 | 1.5 | 1.3 | 53.5 | 54.1 | 54.9 | 54.7 | 0.6 | 1.4 | 1.2 |
| 64.6 | 65.2 | 66.1 | 65.9 | 0.6 | 1.5 | 1.3 | 54.4 | 55.0 | 55.8 | 55.6 | 0.6 | 1.4 | 1.2 |
| 53.8 | 54.1 | 54.8 | 54.7 | 0.6 | 1.3 | 1.1 | 45.7 | 46.0 | 46.5 | 46.4 | 0.5 | 1.1 | 1.1 |
| 51.7 | 51.7 | 52.0 | 52.0 | 0.2 | 0.6 | 0.6 | 44.8 | 44.9 | 45.1 | 45.1 | 0.2 | 0.5 | 0.5 |
| 54.2 | 55.0 | 56.0 | 55.6 | 0.9 | 1.9 | 1.5 | 45.0 | 45.7 | 46.6 | 46.3 | 0.8 | 1.7 | 1.4 |
| 63.3 | 64.3 | 65.3 | 64.9 | 1.0 | 2.0 | 1.6 | 53.2 | 54.1 | 55.0 | 54.6 | 0.9 | 1.8 | 1.5 |
| 64.3 | 64.9 | 65.8 | 65.6 | 0.6 | 1.5 | 1.3 | 54.2 | 54.7 | 55.5 | 55.3 | 0.6 | 1.4 | 1.2 |
| 63.7 | 64.3 | 65.1 | 65.0 | 0.6 | 1.4 | 1.3 | 53.7 | 54.2 | 54.9 | 54.8 | 0.5 | 1.3 | 1.2 |
| 52.1 | 52.1 | 52.4 | 52.4 | 0.3 | 0.8 | 0.7 | 45.0 | 45.1 | 45.4 | 45.4 | 0.2 | 0.6 | 0.6 |
| 56.8 | 57.1 | 57.2 | 57.1 | 0.6 | 0.6 | 0.6 | 47.3 | 47.6 | 47.7 | 47.6 | 0.5 | 0.5 | 0.5 |
| 67.5 | 68.6 | 68.6 | 68.7 | 1.1 | 1.1 | 1.2 | 57.0 | 58.0 | 58.0 | 58.1 | 1.0 | 1.0 | . 1 |
| 52.7 | 53.2 | 53.3 | 53.3 | 0.6 | 0.6 | 0.6 | 43.7 | 44.1 | 44.2 | 44.2 | 0.6 | 0.6 | 0.6 |
| 50.3 | 50.7 | 50.7 | 50.7 | 0.4 | 0.4 | 0.4 | 41.5 | 41.9 | 41.9 | 41.9 | 0.4 | 0.4 | 0.4 |
| 69.6 | 70.5 | 70.5 | 70.5 | 0.9 | 0.9 | 0.9 | 58.9 | 59.7 | 59.7 | 59.7 | 0.9 | 0.9 | 0.9 |
| 49.3 | 49.2 | 49.2 | 49.3 | -0.1 | -0.1 | 0.1 | 40.6 | 40.5 | 40.5 | 40.6 | -0.1 | -0.1 | 0.1 |
| 47.6 | 47.6 | 47.6 | 47.7 | -0.1 | -0.1 | 0.1 | 39.1 | 39.1 | 39.1 | 39.2 | -0.1 | -0.1 | 0.1 |
| 51.3 | 51.3 | 51.3 | 51.3 | -0.1 | -0.1 | 0.1 | 42.4 | 42.4 | 42.4 | 42.4 | -0.1 | -0.1 | 0.1 |
| 51.3 | 51.3 | 51.3 | 51.3 | -0.1 | -0.1 | 0.1 | 42.4 | 42.4 | 42.4 | 42.4 | -0.1 | -0.1 | 0.1 |
| 67.7 | 67.8 | 67.8 | 67.8 | 0.2 | 0.3 | 0.2 | 57.2 | 57.3 | 57.3 | 57.3 | 0.2 | 0.2 | 0.2 |
| 51.5 | 51.5 | 51.5 | 51.6 | -0.1 | 0.1 | 0.1 | 42.6 | 42.6 | 42.6 | 42.7 | -0.1 | 0.1 | 0.1 |
| 52.1 | 52.0 | 52.1 | 52.1 | -0.1 | 0.1 | 0.1 | 43.1 | 43.0 | 43.1 | 43.1 | -0.1 | 0.1 | 0.1 |
| 52.1 | 52.1 | 52.1 | 52.1 | 0.0 | 0.1 | 0.1 | 43.1 | 43.1 | 43.1 | 43.1 | 0.0 | 0.0 | 0.0 |


| 18 Rothleigh, Gloucestershire GL51 3PS | 5.4 |
| :--- | :---: |
| 4 Chasely Crescent, Gloucestershire GL51 3RY | 64.5 |
| 4 Rowan Way, Gloucestershire GL51 3YF | 56.2 |
| 7 Glyndthorpe Grove, Gloucestershire GL51 3YD | 6.6 |
| 2 Swanscombe Place, Gloucestershire GL51 3YE | 49.8 |
| 26 Haslette Way, Gloucestershire GL51 3RQ | 52.1 |
| 12 Thornhaugh Mews, Gloucestershire GL51 3RW | 61.1 |
| 11 Ashcot Mews, Gloucestershire GL51 3RN | 62.3 |
| The Fieldings, Chargrove Lane, Gloucestershire GL51 3LP | 62.4 |
| Welland, Cold Pool Lane, Gloucestershire GL51 6HZ | 55.0 |
| WEST LODGE Cold Pool Lane, Cheltenham GL51 6JF | 61.8 |
| 62 Symphony Road, Cheltenham GL51 6GJ | 66.1 |
| 16 Egdon Crescent, Cheltenham GL51 6GF | 63.6 |
| Greenwode Leghe, Cold Pool Lane, Gloucestershire GL51 6JA | 64.6 |
| 12 Mystic Corner, Cheltenham GL51 6GE | 53.8 |
| 10 Pyrton Mews, Gloucestershire GL51 3RG | 51.7 |
| 5 Timperley Way, Cheltenham GL51 3RH | 54.2 |
| Wayside, Cold Pool Lane, Gloucestershire GL51 4UP | 63.3 |
| 5 Rhapsody Court, Cheltenham GL51 6GD | 64.3 |
| 16 Mystic Corner, Cheltenham GL51 6GU | 63.7 |
| 59 Millbrook Gardens, Gloucestershire GL50 3RQ | 52.1 |
| 28 Gloucester Road, Gloucestershire GL51 8PA | 56.8 |
| DUCHESS HOUSE 2 57 57 Brookbank Close, Cheltenham GL50 3NN | 67.5 |
| 62 Brookbank Close, Cheltenham GL50 3NB | 52.7 |
| MARQUIS HOUSE 3 61 Brookbank Close, Cheltenham GL50 3NS | 50.3 |
| 60 Milton Road, Gloucestershire GL51 7ES | 69.6 |
| 8 Shakespeare Road, Gloucestershire GL51 7HA | 49.3 |
| 43 Milton Road, Gloucestershire GL51 7ET | 47.6 |
| 68 Byron Road, Gloucestershire GL51 7EZ | 51.3 |
| 7 Campden Road, Cheltenham GL51 6AA | 51.3 |
| 19 Farmington Road, Gloucestershire GL51 6AG | 67.7 |
| 12 Farmington Road, Gloucestershire GL51 6AT | 51.5 |
| 1 Chedworth Way, Gloucestershire GL51 6AJ | 52.1 |

[^0]|  |  |  |  |  |  |  |  | $\overline{0}$ <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52.5 | 52.4 | 52.5 | 52.5 | -0.1 | 0.1 | 0.1 | 43.5 | 43.4 | 43.5 | 43.5 | -0.1 | -0.1 | 0.1 |
| 52.2 | 52.2 | 52.2 | 52.2 | 0.0 | 0.1 | 0.1 | 43.2 | 43.2 | 43.2 | 43.2 | 0.0 | 0.1 | 0.1 |
| 50.8 | 50.7 | 50.7 | 50.8 | -0.1 | -0.1 | 0.1 | 41.9 | 41.9 | 41.9 | 41.9 | -0.1 | -0.1 | 0.1 |
| 50.9 | 50.9 | 50.9 | 51.0 | -0.1 | -0.1 | 0.1 | 42.0 | 42.0 | 42.0 | 42.1 | -0.1 | -0.1 | 0.1 |
| 54.7 | 54.8 | 54.9 | 54.8 | 0.1 | 0.2 | 0.1 | 45.5 | 45.5 | 45.6 | 45.5 | 0.1 | 0.2 | 0.1 |
| 51.3 | 51.2 | 51.3 | 51.3 | -0.1 | -0.1 | 0.1 | 42.4 | 42.3 | 42.4 | 42.4 | -0.1 | -0.1 | 0.1 |
| 49.8 | 49.7 | 49.8 | 49.8 | -0.1 | 0.1 | 0.1 | 41.0 | 41.0 | 41.0 | 41.0 | -0.1 | 0.1 | 0.1 |
| 49.9 | 49.9 | 50.0 | 50.0 | -0.1 | 0.1 | 0.1 | 41.1 | 41.1 | 41.2 | 41.2 | -0.1 | 0.1 | 0.1 |
| 52.4 | 52.4 | 52.4 | 52.5 | -0.1 | 0.0 | 0.1 | 43.4 | 43.4 | 43.4 | 43.5 | -0.1 | 0.0 | 0.1 |
| 52.7 | 52.7 | 52.7 | 52.7 | -0.1 | -0.1 | 0.1 | 43.7 | 43.7 | 43.7 | 43.7 | -0.1 | -0.1 | 0.1 |
| 50.7 | 50.6 | 50.7 | 50.7 | -0.1 | -0.1 | 0.1 | 41.9 | 41.8 | 41.9 | 41.9 | -0.1 | -0.1 | 0.1 |
| 67.5 | 67.5 | 67.5 | 67.5 | -0.1 | 0.0 | 0.1 | 57.0 | 57.0 | 57.0 | 57.0 | -0.1 | 0.0 | 0.1 |
| 54.3 | 54.2 | 54.3 | 54.8 | 0.3 | -0.1 | 2.4 | 47.7 | 47.7 | 47.9 | 48.0 | 0.3 | 0.3 | 1.6 |
| 56.7 | 57.1 | 56.8 | 59.0 | 0.5 | 0.2 | 2.4 | 50.6 | 50.8 | 50.8 | 51.8 | 0.3 | 0.3 | 1.6 |
| 54.0 | 54.0 | 54.0 | 54.3 | 0.3 | 0.2 | 1.6 | 47.4 | 47.5 | 47.6 | 48.1 | 0.2 | 0.4 | 0.9 |
| 54.9 | 54.9 | 55.0 | 55.7 | 0.9 | -0.2 | 4.4 | 48.8 | 48.9 | 49. | 49.3 | 0.7 | 0.3 | 3.2 |
| 59.0 | 58.9 | 59.0 | 59.0 | -0.1 | 0.2 | 0.1 | 49.3 | 49.2 | 49.3 | 49.3 | -0.1 | 0.1 | 0.1 |
| 53.0 | 52.9 | 53.1 | 53.0 | -0.1 | 0.2 | 0.1 | 43.9 | 43.8 | 44.0 | 43.9 | -0.1 | 0.2 | 0.1 |
| 61.5 | 61.3 | 61.6 | 61.5 | -0.2 | 0.1 | -0.1 | 51.6 | 51.4 | 51.7 | 51.6 | -0.2 | 0.1 | -0.1 |
| 61.0 | 60.9 | 61.1 | 61.0 | -0.1 | 0.1 | 0.1 | 51.1 | 51.0 | 51.2 | 51.1 | -0.1 | 0.1 | 0.1 |
| 56.7 | 56.6 | 56.8 | 56.7 | -0.1 | 0.1 | 0.1 | 47.3 | 47.2 | 47.3 | 47.3 | -0.1 | 0.1 | 0.0 |
| 58.5 | 58.6 | 58.7 | 58.6 | -0.4 | 0.2 | -0.2 | 48.9 | 49.0 | 49.1 | 49.0 | -0.4 | 0.2 | -0.2 |
| 57.3 | 57. | 57.2 | 57.2 | -0.5 | -0.5 | -0.2 | 47.8 | 47.6 | 47. | 47.7 | -0.5 | -0.5 | -0. |
| 62.5 | 62.1 | 62.0 | 62.3 | -0.5 | -0.6 | -0.2 | 52.5 | 52.1 | 52.0 | 52.3 | -0.5 | -0.6 | -0.2 |
| 67.6 | 66.9 | 67.0 | 67.1 | -0.9 | -0.7 | -0.5 | 57.1 | 56.4 | 56.5 | 56.6 | -0.9 | -0.7 | -0.5 |
| 56.7 | 56.5 | 56.6 | 56.6 | -0.2 | -0.1 | -0.1 | 47.3 | 47.1 | 47 | 47.2 | -0.2 | -0.1 | -0.1 |
| 69.9 | 69.7 | 69.7 | 69.7 | -0.2 | -0.2 | -0.2 | 59.1 | 59.0 | 59.0 | 59.0 | -0.2 | -0.2 | -0.2 |
| 60.4 | 60.2 | 60.3 | 60.3 | -0.3 | -0.3 | -0.2 | 50.6 | 50.4 | 50.5 | 50.5 | -0.3 | -0.3 | -0.2 |
| 68.2 | 68.0 | 68.1 | 68.1 | -0.5 | -0.4 | -0.3 | 57.6 | 57.4 | 57.5 | 57.5 | -0.4 | -0.3 | -0.2 |
| 54.7 | 54.7 | 54.7 | 54.7 | -0.1 | -0.1 | -0.1 | 45.5 | 45.5 | 45.5 | 45.5 | -0.1 | -0.1 | -0. |
| 72.8 | 72.6 | 72.7 | 72.7 | -0.2 | -0.2 | -0.1 | 61.8 | 61.6 | 61.7 | 61.7 | -0.2 | -0.2 | -0.1 |
| 71.6 | 71.8 | 71.8 | 71.7 | 0.2 | 0.3 | 0.2 | 60.7 | 60.9 | 60.9 | 60.8 | 0.2 | 0.3 | 0.2 |
| 62.9 | 62.6 | 62.7 | 62.7 | -0.5 | -0.5 | -0.2 | 52.8 | 52.6 | 52.7 | 52.7 | -0.4 | -0.4 | -0.2 |
| 47.3 | 47.2 | 47.2 | 47.4 | -0.3 | -0.3 | 0.1 | 38.8 | 38.7 | 38.7 | 38.9 | -0.3 | -0.3 | 0.1 |


|  |  |  |  |  |  | $\begin{aligned} & \text { Daytime Change in Noise Long } \\ & \text { Term Scenario R (dB) } \end{aligned}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50.4 | 50.9 | 51.0 | 51.0 | 0.5 | 0.6 | 0.6 | 41.6 | 42.0 | 42.1 | 42.1 | 0.4 | 0.5 | 0.5 |
| 67.2 | 68.3 | 68.3 | 68.4 | 1.1 | 1.1 | 1.2 | 56.7 | 57.7 | 57.7 | 57.8 | 1.0 | 1.0 | 1.1 |
| 49.4 | 49.8 | 49.8 | 49.9 | 0.5 | 0.5 | 0.5 | 40.7 | 41.0 | 41.0 | 41.1 | 0.5 | 0.5 | 0.5 |
| 64.7 | 64.9 | 64.8 | 64.9 | 1.1 | 1.1 | 1.2 | 54.5 | 54.6 | 54.6 | 54.6 | 1.0 | 1.0 | 1.1 |
| 66.8 | 67.9 | 67.9 | 68.0 | 1.1 | 1.1 | 1.2 | 56.4 | 57.3 | 57.3 | 57.4 | 1.0 | 1.0 | 1.1 |
| 49.4 | 49.8 | 49.8 | 49.8 | 0.4 | 0.4 | 0.5 | 40.7 | 41.0 | 41.0 | 41.0 | 0.4 | 0.4 | 0.5 |
| 52.4 | 52.9 | 52.9 | 52.9 | 0.5 | 0.6 | 0.6 | 43.4 | 43.8 | 43.8 | 43.8 | 0.4 | 0.5 | 0.5 |
| 70.8 | 70.4 | 70.7 | 70.6 | -0.4 | -0.2 | -0.3 | 60.0 | 59.6 | 59.9 | 59.8 | -0.4 | -0.1 | -0.2 |
| 55.7 | 56.2 | 56.1 | 55.9 | 0.5 | 0.4 | 0.2 | 46.4 | 46.8 | 46.7 | 46.5 | 0.5 | 0.4 | 0.2 |
| 50.1 | 50.0 | 50.0 | 50.2 | -0.3 | -0.2 | 0.1 | 41.3 | 41.2 | 41.2 | 41.4 | -0.3 | -0.2 | 0. |
| 48.6 | 48.5 | 48.5 | 48.7 | -0.4 | -0.3 | -0.2 | 40.0 | 39.9 | 39.9 | 40.1 | -0.3 | -0.3 | -0.2 |
| 48.6 | 48.6 | 48.6 | 48.6 | -0.4 | -0.3 | -0.2 | 40.0 | 40.0 | 40.0 | 40.0 | -0.3 | -0.2 | -0. |
| 48.3 | 48.0 | 48.1 | 48.2 | -0.4 | -0.3 | -0.1 | 39.7 | 39.4 | 39.5 | 39.6 | -0.3 | -0.2 | -0.1 |
| 51.0 | 51.3 | 51.2 | 51.1 | 0.3 | 0.2 | 0.1 | 42.1 | 42.4 | 42.3 | 42.2 | 0.3 | 0.2 | 0.1 |
| 49.1 | 48.9 | 49.0 | 49.1 | -0.3 | -0.3 | -0.1 | 40.4 | 40.2 | 40.3 | 40.4 | -0.3 | -0.2 | -0.1 |
| 62.8 | 63.6 | 63.5 | 63.1 | 0.9 | 0.8 | 0.4 | 52.7 | 53.5 | 53.4 | 53.0 | 0.9 | 0.8 | 0.4 |
| 49.3 | 48.8 | 48.9 | 49.1 | -0.6 | -0.5 | -0.3 | 40.6 | 40.1 | 40.2 | 40.4 | -0.5 | -0.4 | -0.2 |
| 48.8 | 48.5 | 48.5 | 48.7 | -0.4 | -0.3 | -0.1 | 40.1 | 39.9 | 39.9 | 40.1 | -0.4 | -0.3 | -0.1 |
| 48.1 | 47.9 | 47.9 | 48.0 | -0.3 | -0.3 | -0.1 | 39.5 | 39.3 | 39.3 | 39.4 | -0.3 | -0.3 | -0.1 |
| 68.9 | 68.9 | 68.8 | 69.1 | -0.1 | -0.2 | 0.2 | 58.2 | 8.2 | 58.2 | 58.4 | -0.1 | -0.2 | 0.2 |
| 69.0 | 69.0 | 68.9 | 69.2 | -0.1 | -0.1 | 0.2 | 58.3 | 8.3 | 58.2 | 58.5 | -0.1 | -0.1 | 0.2 |
| 48.4 | 48.4 | 48.3 | 48.5 | -0.2 | -0.2 | 0.1 | 39.8 | 39.8 | 39.7 | 39.9 | -0.2 | -0.2 | 0.1 |
| 49.5 | 49.4 | 49.4 | 49.6 | -0.1 | -0.1 | 0.2 | 40.8 | 40. | 40.7 | 40.9 | -0.1 | -0.1 | 0.2 |
| 67.8 | 67.9 | 67.8 | 68.1 | 0.1 | 0.0 | 0.3 | 57.3 | 57.3 | 57.3 | 57.5 | 0.1 | 0.0 | 0.2 |
| 50.4 | 50.1 | 50.1 | 50.3 | -0.4 | -0.4 | -0.2 | 41.6 | 41.3 | 41.3 | 41.5 | -0.4 | -0.3 | -0.2 |
| 49.8 | 49.5 | 49.6 | 49.7 | -0.5 | -0.4 | -0.2 | 41.0 | 40.8 | 40.9 | 41.0 | -0.5 | -0.4 | -0.2 |
| 49.1 | 48.5 | 48.6 | 48.8 | -0.7 | -0.6 | -0.3 | 40.4 | 39.9 | 40.0 | 40.1 | -0.6 | -0.5 | -0.3 |
| 72.4 | 71.6 | 71.7 | 72.0 | -0.9 | -0.8 | -0.5 | 61.4 | 60.7 | 60.8 | 61.0 | -0.8 | -0.7 | -0. |
| 59.8 | 59.1 | 59.2 | 59.4 | -0.8 | -0.7 | -0.5 | 50.0 | 49.4 | 49.5 | 49.7 | -0.7 | -0.6 | -0.5 |
| 65.0 | 64.5 | 64.4 | 64.8 | -0.6 | -0.6 | -0.3 | 54.7 | 54.3 | 54.2 | 54.6 | -0.6 | -0.5 | -0.3 |
| 52.0 | 51.7 | 51.7 | 51.9 | -0.4 | -0.3 | -0.2 | 43.0 | 42.8 | 42.8 | 42.9 | -0.4 | -0.3 | -0.2 |
| 64.9 | 64.4 | 64.3 | 64.7 | -0.5 | -0.6 | -0.3 | 54.6 | 54.2 | 54.1 | 54.5 | -0.5 | -0.6 | -0.3 |
| 69.1 | 68.3 | 68.4 | 68.7 | -0.8 | -0.7 | -0.4 | 58.4 | 57.7 | 57.8 | 58.1 | -0.7 | -0.6 | -0.3 |
| 67.9 | 67.9 | 67.9 | 67.9 | 0.0 | 0.0 | 0.0 | 57.3 | 57.3 | 57.3 | 57.3 | 0.0 | 0.0 | 0.0 |

7 Benhall Avenue, Gloucestershire GL51 6AF
3 Coberley Road, Gloucestershire GL51 6DF
7 Winstone, Stanway Road, Gloucestershire GL51 6BX
6 Coberley Road, Gloucestershire GL51 6DG
59 Milton Road, Gloucestershire GL51 7EU
89 Byron Road, Gloucestershire GL51 7EY
8 Barbridge Road, Gloucestershire GL51 0BU
15 Barbridge Road, Gloucestershire GL51 0BS
1 Oldbury Road, Cheltenham GL51 0HQ
Grammar School Lodge, Princess Elizabeth Way, Gloucestershire GL51 OHG
37 Whittington Road, Gloucestershire GL51 6DB
47 Whittington Road, Gloucestershire GL51 6BT
4 Postlip Way, Gloucestershire GL51 6DD
3 Postlip Way, Gloucestershire GL51 6DA
37 Coberley Road, Gloucestershire GL51 6DE
48 Whittington Road, Gloucestershire GL51 6BS
15 Whittington Road, Cheltenham GL51 6DQ
5 Daylesford Close, Gloucestershire GL51 6DH
28 Shakespeare Road, Gloucestershire GL51 7HG
70 Tennyson Road, Gloucestershire GL51 7DB
8 Brooklyn Road, Gloucestershire GL51 8DS
2 Wordsworth Avenue, Cheltenham GL51 7DY
18 Kipling Road, Gloucestershire GL51 7DL
63 Pitman Road, Gloucestershire GL51 7UF
50 Wasley Road, Gloucestershire GL51 7UQ
44 Spenser Road, Gloucestershire GL51 7DZ
6 Monkscroft, Gloucestershire GL51 7TR
11 Monkscroft, Gloucestershire GL51 7TS
32 Monkscroft, Cheltenham GL51 7TP
1 Wasley Road, Gloucestershire GL51 7TL
108 Pitman Road, Gloucestershire GL51 7UG
36 Spenser Road, Gloucestershire GL51 7EA
19 Spenser Road, Gloucestershire GL51 7DU
27 Wasley Road, Gloucestershire GL51 7TJ


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 59.9 | 60.0 | 60.1 | 60.0 | 0.2 | 0.2 | 0.1 | 50.1 | 50.2 | 50.3 | 50.2 | 0.2 | 0.2 | 0.1 |
| 71.7 | 71.9 | 71.9 | 71.8 | 0.2 | 0.2 | 0.2 | 60.8 | 60.9 | 60.9 | 60.9 | 0.1 | 0.2 | 0.1 |
| 53.5 | 53.3 | 53.4 | 53.4 | -0.2 | -0.1 | -0.1 | 44.4 | 44.2 | 44.3 | 44.3 | -0.2 | -0.1 | -0.1 |
| 53.3 | 53.3 | 53.3 | 53.3 | -0.1 | -0.1 | 0.0 | 44.2 | 44.2 | 44.2 | 44.2 | -0.1 | -0.1 | 0.0 |
| 51.1 | 51.1 | 51.1 | 51.1 | -0.1 | -0.1 | -0.1 | 42.2 | 42.2 | 42.2 | 42.2 | -0.1 | -0.1 | -0.1 |
| 70.8 | 70.9 | 70.9 | 70.9 | 0.1 | 0.1 | 0.1 | 60.0 | 60.0 | 60.0 | 60.0 | 0.1 | 0.1 | 0.1 |
| 68.2 | 68.3 | 68.4 | 68.3 | 0.2 | 0.3 | 0.2 | 57.6 | 57.7 | 57.8 | 57.7 | 0.2 | 0.3 | 0.2 |
| 69.1 | 68.9 | 69.0 | 69.0 | -0.3 | -0.2 | -0.1 | 58.4 | 58.2 | 58.3 | 58.3 | -0.3 | -0.2 | -0.1 |
| 61.9 | 61.5 | 61.3 | 61.4 | -0.4 | -0.6 | -0.5 | 51.9 | 51.6 | 51.4 | 51.5 | -0.4 | -0.6 | -0.5 |
| 52.2 | 52.7 | 52.8 | 52.8 | 0.6 | 0.6 | 0.6 | 43.2 | 43.7 | 43.7 | 43.7 | 0.5 | 0.5 | 0.5 |
| 70.8 | 71.7 | 71.7 | 71.7 | 0.9 | 0.9 | 0.9 | 60.0 | 60.8 | 60.8 | 60.8 | 0.8 | 0.8 | 0.8 |
| 69.0 | 69.1 | 69.1 | 69.1 | 0.5 | 0.5 | 0.2 | 58.3 | 58.4 | 58.4 | 58.4 | 0.5 | 0.5 | 0.2 |
| 63.9 | 64.6 | 64.5 | 64.2 | 0.7 | 0.6 | 0.4 | 53.7 | 54.4 | 54.3 | 54.0 | 0.7 | 0.6 | 0.4 |
| 48.0 | 47.5 | 47.6 | 47.7 | -0.7 | -0.6 | -0.4 | 39.4 | 39.0 | 39.1 | 39.2 | -0.6 | -0.6 | -0.4 |
| 58.5 | 58.2 | 58.3 | 58.4 | -0.3 | -0.3 | -0.2 | 48.9 | 48.6 | 48.7 | 48.8 | -0.3 | -0.3 | -0.2 |
| 62.4 | 62.7 | 62.3 | 62.7 | 0.3 | -0.2 | 0.3 | 52.4 | 52.7 | 52.3 | 52.7 | 0.3 | -0.2 | 0.3 |
| 50.5 | 50.1 | 50.2 | 50.3 | -0.5 | -0.4 | -0.2 | 41.7 | 41.3 | 41.4 | 41.5 | -0.4 | -0.3 | -0.2 |
| 59.6 | 59.0 | 59.1 | 59.4 | -0.7 | -0.6 | -0.3 | 49.9 | 49.3 | 49.4 | 49.7 | -0.7 | -0.6 | -0.3 |
| 70.0 | 69.9 | 70.0 | 70.0 | -0.3 | -0.2 | -0.2 | 59.2 | 59.1 | 59.2 | 59.2 | -0.3 | -0.2 | -0.2 |
| 63.9 | 63.4 | 63.4 | 63.7 | -0.5 | -0.6 | -0.2 | 53.7 | 53.3 | 53.3 | 53.6 | -0.5 | -0.6 | -0.2 |
| 65.8 | 65.6 | 65.6 | 65.7 | -0.2 | -0.2 | 0.1 | 55.7 | 55.6 | 55.7 | 55.8 | -0.2 | -0.2 | 0.1 |
| 57.8 | 57.9 | 57.5 | 59.7 | 0.1 | -0.3 | 1.9 | 48.7 | 48.8 | 48.6 | 50.3 | 0.1 | -0.3 | 1.6 |
| 54.5 | 54.4 | 54.4 | 54.6 | -0.2 | -0.2 | 0.5 | 48.1 | 48.2 | 48.3 | 48.5 | 0.2 | 0.3 | 0.4 |
| 70.5 | 70.3 | 70.3 | 70.6 | -0.4 | -0.6 | 0.5 | 59.7 | 59.5 | 59.5 | 59.8 | -0.3 | -0.5 | 0.4 |
| 55.1 | 55.0 | 55.0 | 55.3 | -0.1 | 0.2 | 0.5 | 47.1 | 47.2 | 47.4 | 47.5 | 0.2 | 0.3 | 0.5 |
| 58.0 | 57.9 | 57.9 | 58.0 | -0.2 | -0.2 | 0.2 | 49.7 | 49.7 | 49.8 | 49.8 | 0.1 | 0.1 | 0.3 |
| 52.4 | 51.8 | 51.9 | 52.1 | -0.7 | -0.6 | -0.4 | 43.4 | 42.8 | 42.9 | 43.1 | -0.6 | -0.6 | -0.4 |
| 70.5 | 69.5 | 69.6 | 69.8 | -1.1 | -1.0 | -0.8 | 59.7 | 58.8 | 58.9 | 59.0 | -0.9 | -0.9 | -0.7 |
| 47.7 | 47.6 | 47.7 | 47.8 | -0.1 | -0.1 | 0.1 | 39.2 | 39.1 | 39.2 | 39.3 | -0.1 | -0.1 | 0.1 |
| 47.7 | 47.6 | 47.6 | 47.7 | -0.1 | -0.1 | 0.0 | 39.2 | 39.1 | 39.1 | 39.2 | -0.1 | -0.1 | 0.0 |
| 72.3 | 71.2 | 71.3 | 71.5 | -1.1 | -1.0 | -0.8 | 61.3 | 60.3 | 60.4 | 60.6 | -1.0 | -0.9 | -0.8 |
| 49.1 | 48.5 | 48.6 | 48.8 | -0.6 | -0.5 | -0.3 | 40.4 | 39.9 | 40.0 | 40.1 | -0.5 | -0.4 | -0.3 |
| 51.6 | 51.6 | 51.6 | 51.7 | -0.1 | -0.1 | 0.1 | 42.7 | 42.7 | 42.7 | 42.8 | -0.1 | -0.1 | 0.1 |
| 56.7 | 56.7 | 56.7 | 56.8 | -0.1 | 0.0 | 0.1 | 47.3 | 47.3 | 47.3 | 47.3 | -0.1 | 0.0 | 0.1 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60.4 | 60.4 | 60.4 | 60.5 | -0.1 | 0.0 | 0.1 | 50.6 | 50.6 | 50.6 | 50.7 | -0.1 | 0.0 | 0.1 |
| 53.0 | 53.0 | 53.0 | 53.0 | -0.1 | -0.1 | 0.1 | 43.9 | 43.9 | 43.9 | 43.9 | -0.1 | -0.1 | 0.1 |
| 69.1 | 69.1 | 69.1 | 69.2 | 0.0 | 0.0 | 0.1 | 58.4 | 58.4 | 58.4 | 58.5 | 0.0 | 0.0 | 0.1 |
| 48.5 | 48.4 | 48.4 | 48.5 | -0.1 | -0.2 | 0.1 | 39.9 | 39.8 | 39.8 | 39.9 | -0.1 | -0.2 | 0.1 |
| 48.8 | 48.9 | 48.9 | 48.9 | 0.1 | 0.1 | 0.1 | 40.1 | 40.2 | 40.2 | 40.2 | 0.1 | 0.1 | 0.1 |
| 69.8 | 69.9 | 69.9 | 69.9 | 0.1 | 0.1 | 0.1 | 59.0 | 59.1 | 59.1 | 59.1 | 0.1 | 0.1 | 0.1 |
| 53.3 | 53.3 | 53.3 | 53.3 | -0.2 | -0.1 | -0.1 | 44.2 | 44.2 | 44.2 | 44.2 | -0.2 | -0.1 | -0.1 |
| 54.2 | 54.2 | 54.2 | 54.2 | -0.1 | 0.2 | 0.1 | 45.0 | 45.0 | 45.0 | 45.0 | -0.1 | 0.2 | 0.1 |
| 67.9 | 67.3 | 67.4 | 67.6 | -0.8 | -0.7 | -0.4 | 57.3 | 56.8 | 56.9 | 57.1 | -0.7 | -0.7 | -0.4 |
| 50.8 | 50.2 | 50.3 | 50.5 | -0.6 | -0.5 | -0.3 | 41.9 | 41.4 | 41.5 | 41.7 | -0.5 | -0.5 | -0.3 |
| 50.0 | 49.6 | 49.6 | 49.8 | -0.6 | -0.5 | -0.3 | 41.2 | 40.9 | 40.9 | 41.0 | -0.6 | -0.5 | -0.3 |
| 48.7 | 48.3 | 48.3 | 48.5 | -0.5 | -0.4 | -0.2 | 40.1 | 39.7 | 39.7 | 39.9 | -0.4 | -0.4 | -0.2 |
| 65.1 | 64.9 | 64.9 | 65.0 | -0.2 | -0.2 | -0.1 | 55.2 | 55.1 | 55.1 | 55.2 | -0.2 | -0.2 | 0.2 |
| 54.7 | 54.7 | 54.7 | 54.8 | -0.1 | -0.1 | 0.1 | 45.5 | 45.5 | 45.5 | 45.5 | -0.1 | -0.1 | 0.1 |
| 60.4 | 61.3 | 61.3 | 61.3 | 0.9 | 0.9 | 0.9 | 50.6 | 51.4 | 51.4 | 51.4 | 0.8 | 0.8 | 0.8 |
| 55.7 | 54.8 | 54.9 | 55.2 | -0.9 | -0.8 | -0.5 | 46.4 | 45.5 | 45.6 | 45.9 | -0.9 | -0.8 | -0.5 |
| 66.3 | 66.7 | 66.4 | 66.7 | 0.5 | 0.4 | 0.6 | 55.9 | 56.3 | 56.0 | 56.3 | 0.4 | 0.4 | 0.5 |
| 54.2 | 54.1 | 54.1 | 54.1 | -0.1 | -0.1 | -0.1 | 45.0 | 44.9 | 44.9 | 44.9 | -0.1 | -0.1 | -0.1 |
| 53.1 | 52.9 | 53.0 | 53.0 | -0.6 | -0.5 | -0.3 | 44.0 | 43.8 | 43.9 | 43.9 | -0.5 | -0.4 | -0.3 |
| 53.5 | 53.1 | 53.2 | 53.3 | -0.4 | -0.3 | -0.2 | 44.4 | 44.0 | 44.1 | 44.2 | -0.4 | -0.3 | -0.2 |
| 56.4 | 55.7 | 55.8 | 56.1 | -0.7 | -0.6 | -0.3 | 47.0 | 46.4 | 46.4 | 46.7 | -0.6 | -0.6 | -0.3 |
| 68.5 | 67.8 | 68.0 | 68.1 | -0.7 | -0.5 | -0.4 | 57.9 | 57.3 | 57.4 | 57.5 | -0.6 | -0.5 | -0.4 |
| 52.0 | 52.2 | 52.2 | 52.1 | 0.2 | 0.2 | 0.1 | 43.0 | 43.2 | 43.2 | 43.1 | 0.2 | 0.2 | 0.1 |
| 73.8 | 73.6 | 73.7 | 73.7 | 0.8 | 0.9 | 0.8 | 62.7 | 62.5 | 62.6 | 62.6 | 0.8 | 0.8 | 0.8 |
| 61.1 | 61.1 | 61.2 | 61.2 | -0.4 | -0.2 | -0.2 | 51.2 | 51.2 | 51.3 | 51.3 | -0.4 | -0.2 | -0.2 |
| 67.1 | 66.5 | 66.6 | 66.8 | -0.7 | -0.6 | -0.3 | 56.6 | 56.1 | 56.2 | 56.4 | -0.6 | -0.5 | -0.2 |
| 50.6 | 50.9 | 50.8 | 50.7 | 0.3 | 0.2 | 0.1 | 41.8 | 42.0 | 41.9 | 41.9 | 0.2 | 0.2 | 0.1 |
| 52.3 | 51.8 | 51.9 | 52.0 | -0.6 | -0.5 | -0.3 | 43.3 | 42.8 | 42.9 | 43.0 | -0.5 | -0.4 | -0.3 |
| 68.0 | 67.1 | 67.2 | 67.5 | -0.9 | -0.8 | -0.5 | 57.4 | 56.6 | 56.7 | 57.0 | -0.9 | -0.8 | -0.5 |
| 49.1 | 48.9 | 49.1 | 49.1 | -0.3 | -0.1 | -0.1 | 40.4 | 40.2 | 40.4 | 40.4 | -0.3 | -0.1 | -0.1 |
| 49.4 | 49.3 | 49.5 | 49.4 | -0.2 | 0.1 | -0.1 | 40.7 | 40.6 | 40.8 | 40.7 | -0.2 | -0.1 | -0.1 |
| 51.0 | 50.9 | 51.0 | 51.0 | -0.2 | 0.1 | 0.1 | 42.1 | 42.0 | 42.1 | 42.1 | -0.1 | 0.1 | 0.1 |
| 49.0 | 48.9 | 49.1 | 49.0 | -0.1 | 0.1 | 0.1 | 40.3 | 40.2 | 40.4 | 40.3 | -0.1 | 0.1 | 0.1 |
| 50.1 | 50.1 | 50.2 | 50.2 | -0.2 | 0.1 | 0.1 | 41.3 | 41.3 | 41.4 | 41.4 | -0.2 | 0.1 | 0.1 |

## Representative Receptor Address

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50.0 | 49.8 | 50.0 | 50.0 | -0.2 | -0.1 | -0.1 | 41.2 | 41.0 | 41.2 | 41.2 | -0.2 | -0.1 | -0.1 |
| 49.8 | 49.8 | 49.9 | 49.9 | -0.2 | 0.1 | 0.1 | 41.0 | 41.0 | 41.1 | 41.1 | -0.2 | 0.1 | 0.1 |
| 59.8 | 59.3 | 59.4 | 59.6 | -0.5 | -0.4 | -0.2 | 50.0 | 49.6 | 49.7 | 49.9 | -0.5 | -0.4 | -0.2 |
| 52.5 | 52.4 | 52.6 | 52.5 | -0.2 | 0.1 | 0.1 | 43.5 | 43.4 | 43.6 | 43.5 | -0.1 | 0.1 | 0. |
| 66.9 | 66.4 | 66.5 | 66.7 | -0.5 | -0.4 | -0.2 | 56.4 | 56.0 | 56.1 | 56.3 | -0.5 | -0.4 | -0.2 |
| 72.1 | 71.8 | 72.0 | 71.9 | -0.5 | -0.2 | -0.3 | 61.1 | 60.9 | 61.0 | 60.9 | -0.4 | -0.2 | -0.3 |
| 64.7 | 64.2 | 64.3 | 64.5 | -0.5 | -0.4 | -0.2 | 54.5 | 54.0 | 54 | 54.3 | -0.5 | -0.4 | -0.2 |
| 62.0 | 61.8 | 62.1 | 62.0 | -0.2 | 0.1 | -0.1 | 52.0 | 51.8 | 52.1 | 52.0 | -0.2 | 0.1 | -0.1 |
| 58.5 | 58.4 | 58.6 | 58.5 | -0.2 | 0.1 | 0.1 | 48.9 | 48.8 | 49.0 | 48.9 | -0.2 | 0.1 | -0.1 |
| 61.7 | 61.1 | 61.5 | 61.8 | -0.6 | -0.2 | 0.1 | 51.8 | 51.2 | 51.6 | 51.8 | -0.6 | -0.2 | 0.1 |
| 48.4 | 48.1 | 48.3 | 48.4 | -0.3 | -0.1 | -0.1 | 39.8 | 39.5 | 39.7 | 39.8 | -0.3 | -0.1 | -0. |
| 48.4 | 48.1 | 48.3 | 48.4 | -0.3 | -0.2 | -0.1 | 39.8 | 39.5 | 39.7 | 39.8 | -0.3 | -0.2 | -0.1 |
| 58.1 | 57.5 | 57.9 | 58.2 | -0.6 | -0.2 | 0.1 | 48.5 | 48.0 | 48.3 | 48.6 | -0.5 | -0.2 | 0. |
| 61.2 | 61.0 | 61.2 | 61.1 | -0.2 | 0.2 | -0.1 | 51.3 | 51.1 | 51.3 | 51.2 | -0.2 | 0.2 | -0. |
| 67.0 | 66.8 | 67.0 | 66.9 | -0.3 | 0.1 | -0.1 | 56.5 | 56.4 | 56.5 | 56.4 | -0.2 | 0.1 | -0.1 |
| 66.7 | 66.5 | 66.7 | 66.6 | -0.3 | -0.1 | -0.2 | 56.3 | 56.1 | 56. | 56.2 | -0.3 | -0.1 | -0.2 |
| 64.5 | 64.3 | 64.5 | 64.4 | -0.3 | -0.1 | -0.1 | 54.3 | 54.1 | 54.3 | 54.2 | -0.3 | 0.1 | -0. |
| 70.0 | 69.9 | 70.0 | 69.9 | -0.2 | 0.1 | -0.1 | 59.2 | 59.1 | 59.2 | 59.1 | -0.2 | 0.1 | -0. |
| 55.6 | 55.5 | 55.7 | 55.6 | -0.2 | 0.1 | -0.1 | 46.3 | 46.2 | 46.4 | 46.3 | -0.2 | 0.1 | -0.1 |
| 51.1 | 50.8 | 50.9 | 51.0 | -0.4 | -0.3 | -0.1 | 42.2 | 41.9 | 42.0 | 42.1 | -0.4 | -0.3 | -0. |
| 52.8 | 52.7 | 2.9 | 2.8 | -0.2 | 0.1 | -0.1 | 43.7 | 43.7 | 3.8 | 43.7 | -0.2 | 0.1 | -0. |
| 49.4 | 49.4 | 49.5 | 49.5 | -0.2 | 0.1 | 0.1 | 40.7 | 40.7 | 40.8 | 40.8 | -0.2 | -0.1 | -0.1 |
| 68.0 | 68.6 | 68.5 | 68.6 | 0.9 | 0.9 | 1.0 | 57.4 | 58.0 | 57.9 | 58.0 | 0.9 | 0.9 | 0.9 |
| 51.4 | 51.3 | 51.4 | 51.4 | -0.1 | 0.1 | 0.1 | 42.5 | 42.4 | 42.5 | 42.5 | -0.1 | 0.1 | 0.1 |
| 54.7 | 54.3 | 54. | 54.6 | -0.4 | -0.3 | -0.2 | 45.5 | 45.1 | 45.2 | 45.4 | -0.4 | -0.3 | -0.2 |
| 51.5 | 51.4 | 51.6 | 51.5 | -0.2 | 0.1 | 0.1 | 42.6 | 42.5 | 42 | 42.6 | -0.2 | 0.1 | 0. |
| 65.6 | 65.1 | 65.2 | 65.4 | -0.5 | -0.4 | -0.2 | 55.3 | 54.8 | 54.9 | 55.1 | -0.5 | -0.4 | -0.2 |
| 51.7 | 51.5 | 51.6 | 51.7 | -0.2 | -0.1 | -0.1 | 42.8 | 42.6 | 42.7 | 42.8 | -0.2 | 0.1 | 0.1 |
| 57.1 | 56.9 | 57.2 | 57.1 | -0.2 | 0.1 | -0.1 | 47.6 | 47.4 | 47.7 | 47.6 | -0.2 | 0.1 | -0. |
| 62.2 | 62.0 | 62.2 | 62.1 | -0.3 | -0.1 | -0.2 | 2.2 | 52.0 | 52.2 | 52.1 | -0.3 | -0.1 | -0.2 |
| 65.0 | 64.5 | 64.6 | 64.8 | -0.5 | -0.4 | -0.2 | 54.7 | 54.3 | 54.4 | 54.6 | -0.5 | -0.4 | -0.2 |
| 58.3 | 57.9 | 58.0 | 58.2 | -0.5 | -0.4 | -0.2 | 48.7 | 48.3 | 48.4 | 48.6 | -0.5 | -0.4 | -0.2 |
| 49.5 | 49.2 | 49.3 | 49.4 | -0.3 | -0.2 | -0.1 | 40.8 | 40.5 | 40.6 | 40.7 | -0.3 | -0.2 | 0.1 |
| 52.4 | 52.3 | 52.4 | 52.4 | -0.1 | 0.3 | 0.2 | 45.6 | 45.6 | 45.8 | 45.8 | 0.2 | 0.2 | 0.2 |


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| 55.6 | 55.5 | 55.6 | 55.6 | -0.1 | 0.2 | 0.2 | 48.4 | 48.5 | 48.6 | 48.6 | 0.2 | 0.3 | 0.3 |
| 51.6 | 51.5 | 51.5 | 51.6 | -0.1 | -0.1 | 0.1 | 44.9 | 44.9 | 45.0 | 45.1 | 0.1 | 0.2 | 0.2 |
| 51.4 | 51.4 | 51.5 | 51.5 | -0.1 | 0.1 | 0.2 | 44.2 | 44.2 | 44.4 | 44.3 | 0.1 | 0.2 | 0.2 |
| 58.6 | 58.7 | 58.7 | 58.4 | 0.1 | 0.2 | -0.2 | 49.2 | 49.3 | 49.3 | 49.1 | 0.1 | 0.2 | 0.2 |
| 65.1 | 64.9 | 64.9 | 65.0 | -0.3 | -0.2 | 0.2 | 55.2 | 55.1 | 55.1 | 55.2 | -0.2 | -0.2 | 0.3 |
| 50.6 | 50.6 | 50.7 | 50.7 | -0.1 | 0.1 | 0.1 | 41.8 | 41.8 | 41.9 | 41.9 | -0.1 | 0.1 | 0.1 |
| 51.0 | 51.0 | 51.1 | 51.0 | -0.1 | 0.1 | 0.1 | 42.1 | 42.1 | 42.2 | 42.1 | -0.1 | 0.1 | 0.1 |
| 54.3 | 54.3 | 54.4 | 54.4 | 0.1 | 0.2 | 0.3 | 47.8 | 47.8 | 48.0 | 48.0 | 0.1 | 0.3 | 0.3 |
| 53.4 | 53.5 | 53.6 | 53.7 | 0.1 | 0.2 | 0.3 | 46.7 | 46.8 | 46.9 | 47.0 | 0.1 | 0.3 | 0.3 |
| 54.1 | 54.2 | 54.3 | 54.0 | 0.1 | 0.2 | 0.2 | 46.5 | 46.6 | 46.8 | 46.8 | 0.1 | 0.3 | 0.3 |
| 52.3 | 52.4 | 52.5 | 52.5 | 0.1 | 0.2 | 0.3 | 45.1 | 45.1 | 45.3 | 45.3 | 0.1 | 0.2 | 0.2 |
| 56.7 | 56.7 | 56.9 | 58.2 | -0.1 | 0.2 | 1.6 | 47.6 | 47.6 | 47.8 | 49.0 | 0.1 | 0.2 | 1.4 |
| 52.5 | 52.5 | 52.6 | 52.7 | -0.1 | 0.2 | 0.6 | 45.7 | 45.8 | 46.0 | 46.0 | 0.1 | 0.3 | 0.5 |
| 53.7 | 53.6 | 53.7 | 54.0 | -0.1 | 0.3 | 0.6 | 46.8 | 46.8 | 46.9 | 47.1 | 0.1 | 0.3 | 0.5 |
| 48.3 | 48.2 | 48.2 | 48.3 | -0.1 | 0.1 | 0.1 | 39.7 | 39.6 | 39.6 | 39.7 | -0.1 | -0.1 | 0.1 |
| 48.0 | 48.0 | 48.0 | 48.1 | -0.1 | -0.1 | 0.1 | 39.4 | 39.4 | 39. | 39.5 | -0.1 | 0.1 | 0.1 |
| 48.2 | 48.1 | 48.2 | 48.3 | -0.1 | -0.1 | 0.1 | 39.6 | 39.5 | 39.6 | 39.7 | -0.1 | -0.1 | 0.1 |
| 48.9 | 48.8 | 48.9 | 49.0 | -0.1 | 0.1 | 0.1 | 40.2 | 40.1 | 40.2 | 40.3 | -0.1 | 0.1 | 0.1 |
| 48.4 | 48.4 | 48.4 | 48.4 | 0.0 | 0.0 | 0.1 | 39.8 | 39.8 | 39.8 | 39.8 | 0.0 | 0.0 | 0.1 |
| 48.7 | 48.7 | 48.7 | 48.8 | -0.1 | 0.1 | 0.1 | 40.1 | 40.1 | 40.1 | 40.1 | -0.1 | 0.1 | 0.1 |
| 48.9 | 48.9 | 48.9 | 49.0 | -0.1 | -0.1 | 0.1 | 40.2 | 40.2 | 40.2 | 40.3 | -0.1 | -0.1 | 0.1 |
| 49.0 | 49.0 | 49.0 | 49.0 | -0.1 | 0.1 | 0.1 | 40.3 | 40.3 | 40.3 | 40.3 | -0.1 | 0.1 | 0.1 |
| 50.5 | 50.4 | 50.5 | 50.5 | -0.1 | -0.1 | 0.1 | 41.7 | 41.6 | 41.7 | 41.7 | -0.1 | -0.1 | 0.1 |
| 49.9 | 49.8 | 49.8 | 49.9 | -0.1 | -0.1 | 0.1 | 41.1 | 41.0 | 41.0 | 41.1 | -0.1 | -0.1 | 0.1 |
| 57.1 | 57.1 | 57.3 | 58.5 | 0.1 | 0.3 | 1.5 | 48.7 | 48.7 | 48.9 | 49.8 | 0.1 | 0.3 | 1.1 |
| 55.2 | 55.3 | 55.3 | 55.2 | 0.1 | 0.2 | 0.2 | 46.8 | 46.9 | 46.9 | 46.9 | 0.1 | 0.2 | 0.2 |
| 48.9 | 48.9 | 48.9 | 48.9 | -0.1 | 0.1 | 0.1 | 40.2 | 40.2 | 40.2 | 40.2 | -0.1 | 0.1 | 0.1 |
| 69.6 | 69.6 | 69.6 | 69.6 | -0.1 | -0.1 | 0.1 | 58.9 | 58.9 | 58.9 | 58.9 | -0.1 | 0.1 | 0.1 |
| 64.9 | 64.9 | 65.0 | 65.0 | 0.1 | 0.1 | 0.1 | 54.6 | 54.6 | 54.7 | 54.7 | 0.1 | 0.1 | 0.1 |
| 57.4 | 57.3 | 57.5 | 58.9 | -0.1 | 0.2 | 1.5 | 49.2 | 49.2 | 49.4 | 50.3 | 0.1 | 0.3 | 1.2 |
| 50.0 | 49.9 | 49.9 | 50.0 | -0.1 | -0.1 | 0.1 | 41.2 | 41.1 | 41.1 | 41.2 | -0.1 | -0.1 | 0.1 |
| 48.8 | 48.8 | 48.8 | 48.9 | -0.1 | 0.0 | 0.1 | 40.1 | 40.1 | 40.1 | 40.2 | -0.1 | 0.0 | 0.1 |
| 48.2 | 48.2 | 48.2 | 48.3 | -0.1 | 0.1 | 0.1 | 39.6 | 39.6 | 39.6 | 39.7 | -0.1 | 0.1 | 0.1 |
| 48.1 | 48.0 | 48.1 | 48.1 | -0.1 | 0.0 | 0.1 | 39.5 | 39.4 | 39.5 | 39.5 | -0.1 | 0.0 | 0.1 |

## 18a Wade Court, Gloucestershire GL51 6NL 1 Redgrove Park, Gloucestershire GL51 6QY

98 Redgrove Park, Gloucestershire GL51 6QZ
9 Unwin Road, Gloucestershire GL51 6PQ
RICHMOND VILLAGE Hatherley Lane, GL51 6PN
86 Colesbourne Road, Gloucestershire GL51 6DN
93 Colesbourne Road, Gloucestershire GL51 6DW
9 Unwin Close, Cheltenham GL51 6PF
101 Unwin Road, Cheltenham GL51 6TN
5 Firgrove Walk, Gloucestershire GL51 6PJ
6 Firgrove Walk, Cheltenham GL51 6PH
27 Reddings Road, Cheltenham GL51 6PA
2 Bridgend Road, Gloucestershire GL51 6PD
1 Bridgend Road, Gloucestershire GL51 6PB
11 Willersey Road, Gloucestershire GL51 6NW
26 Willersey Road, Gloucestershire GL51 6NN
2 Cowley Close, Gloucestershire GL51 6NP
22 Colesbourne Road, Gloucestershire GL51 6DL
6 Notgrove Close, Gloucestershire GL51 6BB
38 Bibury Road, Gloucestershire GL51 6BA
58 Farmington Road, Cheltenham GL51 6AX
48 Bibury Road, Gloucestershire GL51 6AY
23 Swanswell Drive, Gloucestershire GL51 6LR
16 Swanswell Drive, Gloucestershire GL51 6LS
78 Reddings Road, Gloucestershire GL51 6UE
21 Reddings Park, Gloucestershire GL51 6UD
4 Bibury Road, Gloucestershire GL51 6BD
Basement Flat, Montpellier House, Suffolk Place, Gloucestershire GL50 2QG
IMPERIAL HOUSE 1 Lypiatt Road, Cheltenham GL50 2QJ
Summer Place, The Reddings, Gloucestershire GL51 6PR
49 Colesbourne Road, Gloucestershire GL51 6DJ
1 Bibury Road, Gloucestershire GL51 6AZ
9 Robert Burns Avenue, Cheltenham GL51 6NU
8 Robert Burns Avenue, Gloucestershire GL51 6NT

| NL | 55.6 |
| :---: | :---: |
| QY | 51.6 |
| 6QZ | 51.4 |
|  | 58.6 |
| L51 6PN | 65.1 |
| L51 6DN | 50.6 |
| L51 6DW | 51.0 |
|  | 54.3 |
|  | 53.4 |
| J | 54.1 |
|  | 52.3 |
| A | 56.7 |
| 6PD | 52.5 |
| 6PB | 53.7 |
| 6NW | 48.3 |
| 6NN | 48.0 |
| NP | 48.2 |
| L51 6DL | 48.9 |
| 6BB | 48.4 |
| A | 48.7 |
| 6AX | 48.9 |
| A | 49.0 |
| 1 6LR | 50.5 |
| 1 6LS | 49.9 |
| 6UE | 57.1 |
| 6UD | 55.2 |
|  | 48.9 |
| Place, Gloucestershire GL50 2QG | 69.6 |
| nham GL50 2QJ | 64.9 |
| rshire GL51 6PR | 57.4 |
| L51 6DJ | 50.0 |
|  | 48.8 |
| 1 6NU | 48.2 |
| GL51 6NT | 48.1 |


| 8.0 | 48.1 |
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Planning Inspectorate Scheme Reference: TR010063

## Representative Receptor Address

64 Draycot Road, Gloucestershire GL51 6LY
1 Cyprus Cottages, North Road East, Gloucestershire GL51 6RE
51 Springfield Close, Gloucestershire GL51 6SG
6 Frampton Mews, Cheltenham GL51 6UG
40 Springfield Close, Cheltenham GL51 6SF
9 Northbank Close, Gloucestershire GL51 6UA
1 Tibberton Grove, Gloucestershire GL51 6UH
6 Roxton Drive, Cheltenham GL51 6SQ
4 Barrington Mews, Barrington Avenue, Gloucestershire GL51 6TZ
9 Kemble Grove, Gloucestershire GL51 6TX
10 Bladon Mews, Gloucestershire GL51 6UJ
MAYTREE VILLA Grovefield Way, Cheltenham GL51 6DP
Godfrey House, The Reddings, Gloucestershire GL51 6RT THE CHESTNUTS Branch Road, GL51 6RP
30 Barrington Avenue, Cheltenham GL51 6TY
STANSBY PARK 1 The Reddings, Cheltenham GL51 6RS
19 Appleton Avenue, Gloucestershire GL51 6TS
14 Oakbrook Drive, Gloucestershire GL51 6SB
Naszdom, North Road East, Gloucestershire GL51 6RA
6 Orchard Close, Cheltenham GL51 6LD
2 Kingston Drive, Gloucestershire GL51 OUB
3 Whittle Close, Gloucestershire GL51 0SY
5 Edendale Approach, Gloucestershire GL51 0UH
7 Redgrove Cottages, Hatherley Lane, Gloucestershire GL51 6SH
Turberville, North Road West, Gloucestershire GL51 6RG
11 Chalford Avenue, Gloucestershire GL51 6UF
9 Shakespeare Cottage, North Road West, Gloucestershire GL51 6RF
18 Niven Courtyard, Cheltenham GL51 0GG
The Lodge, Fiddlers Green Lane, Gloucestershire GL51 0TD
3 Lazenby Court, Cheltenham GL51 0GF
2 Meadow Close, Gloucestershire GL51 OTZ
5 Nunney Close, Gloucestershire GL51 0TU
Elm Gardens, Badgeworth Road, Gloucestershire GL51 6TE
10 Springfield Close, Gloucestershire GL51 6SE

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| 48.7 | 48.6 | 48.7 | 48.7 | -0.1 | 0.1 | 0.2 | 40.1 | 40.0 | 40.1 | 40.1 | -0.1 | 0.1 | 0.2 |
| 56.7 | 56.7 | 56.8 | 56.9 | -0.1 | 0.3 | 0.3 | 49.6 | 49.6 | 49.8 | 49.9 | 0.1 | 0.3 | 0.3 |
| 54.4 | 54.3 | 54.4 | 54.6 | -0.1 | 0.1 | 0.2 | 47.4 | 47.4 | 47.6 | 47.6 | -0.1 | 0.2 | 0.2 |
| 59.2 | 59.1 | 59.3 | 59.3 | -0.2 | 0.2 | 0.3 | 51.1 | 51.1 | 51.2 | 51.3 | -0.1 | 0.3 | 0.3 |
| 56.9 | 56.9 | 57.1 | 57.1 | -0.1 | 0.3 | 0.3 | 49.5 | 49.6 | 49.7 | 49.8 | 0.1 | 0.3 | 0.3 |
| 56.8 | 56.7 | 56.9 | 56.9 | -0.1 | 0.1 | 0.2 | 49.5 | 49.5 | 49.6 | 49.6 | -0.1 | 0.3 | 0.3 |
| 58.4 | 58.3 | 58.5 | 58.6 | -0.2 | 0.2 | 0.2 | 50.1 | 50.1 | 50.3 | 50.3 | 0.1 | 0.2 | 0.3 |
| 56.5 | 56.3 | 56.5 | 56.5 | -0.2 | 0.1 | 0.2 | 49.2 | 49.2 | 49.4 | 49.4 | 0.1 | 0.2 | 0.3 |
| 57.5 | 57.4 | 57.6 | 57.7 | -0.1 | 0.1 | 0.3 | 49.5 | 49.5 | 49.7 | 49.7 | -0.1 | 0.2 | 0.3 |
| 56.3 | 56.2 | 56.4 | 56.5 | -0.1 | 0.2 | 0.4 | 48.4 | 48.4 | 48.6 | 48.6 | 0.1 | 0.3 | 0.4 |
| 61.4 | 61.4 | 61.6 | 61.6 | -0.1 | 0.2 | 0.2 | 52.6 | 52.6 | 52.7 | 52.8 | 0.1 | 0.2 | 0.3 |
| 65.8 | 66.4 | 67.1 | 66.9 | 0.7 | 1.3 | 1.1 | 56.0 | 56.5 | 57.1 | 56.9 | 0.6 | 1.1 | 1.0 |
| 64.0 | 64.5 | 65.2 | 65.1 | 0.6 | 1.2 | 1.1 | 54.0 | 54.5 | 55.1 | 55.0 | 0.5 | 1.1 | 1.0 |
| 58.2 | 58.2 | 58.4 | 58.5 | 0.3 | 0.7 | 0.7 | 50.7 | 50.8 | 51.0 | 51.1 | 0.3 | 0.6 | 0.6 |
| 56.3 | 56.3 | 56.5 | 56.6 | 0.2 | 0.5 | 0.6 | 49.3 | 49.3 | 49.5 | 49.6 | 0.2 | 0.5 | 0.6 |
| 61.2 | 61.5 | 62.2 | 62.3 | 0.4 | 1.1 | 1.1 | 51.9 | 52.2 | 52.8 | 52.8 | 0.3 | 1.0 | 1.0 |
| 54.2 | 54.3 | 54.7 | 54.8 | 0.4 | 1.1 | 1.0 | 46.8 | 46.9 | 47.1 | 47.2 | 0.3 | 0.9 | 0.8 |
| 53.2 | 53.2 | 53.3 | 53.5 | -0.1 | 0.2 | 0.4 | 46.5 | 46.6 | 46.8 | 46.8 | 0.1 | 0.3 | 0.4 |
| 54.0 | 54.0 | 54.1 | 54.2 | -0.1 | 0.2 | 0.2 | 47.5 | 47.5 | 47.7 | 47.7 | 0.1 | 0.2 | 0.3 |
| 53.5 | 53.4 | 53.6 | 53.6 | -0.1 | 0.2 | 0.3 | 46.6 | 46.7 | 46.8 | 46.9 | 0.1 | 0.3 | 0.3 |
| 55.8 | 55.7 | 55.8 | 56.0 | -0.2 | -0.1 | 0.5 | 48.9 | 48.9 | 49.0 | 49.1 | 0.1 | 0.3 | 0.4 |
| 59.3 | 59.8 | 59.4 | 61.0 | 0.6 | 0.1 | 1.8 | 50.4 | 50.8 | 50.5 | 51.8 | 0.5 | 0.3 | 1.5 |
| 56.9 | 57.0 | 56.9 | 57.4 | 0.2 | 0.2 | 0.8 | 48.1 | 48.2 | 48.3 | 48.6 | 0.2 | 0.3 | 0.6 |
| 66.6 | 66.7 | 66.8 | 66.7 | 0.2 | 0.3 | 0.1 | 56.6 | 56.7 | 56.8 | 56.8 | 0.2 | 0.3 | 0.2 |
| 72.5 | 72.3 | 72.4 | 72.6 | -0.2 | -0.1 | 0.2 | 61.7 | 61.5 | 61.6 | 61.8 | -0.2 | -0.1 | 0.2 |
| 62.8 | 62.9 | 63.2 | 63.3 | 0.2 | 0.4 | 0.5 | 53.8 | 53.9 | 54.2 | 54.3 | 0.2 | 0.4 | 0.5 |
| 62.2 | 62.0 | 62.2 | 62.3 | -0.2 | 0.1 | 0.3 | 53.4 | 53.4 | 53.5 | 53.6 | -0.1 | 0.2 | 0.3 |
| 63.9 | 64.7 | 64.1 | 66.3 | 0.8 | 0.3 | 2.4 | 54.8 | 55.4 | 55.0 | 56.6 | 0.6 | 0.3 | 1.8 |
| 56.3 | 56.2 | 56.4 | 56.5 | -0.2 | 0.2 | 0.5 | 50.7 | 50.7 | 50.9 | 51.0 | 0.2 | 0.4 | 0.5 |
| 64.8 | 65.6 | 65.0 | 67.1 | 0.8 | 0.3 | 2.4 | 55.5 | 56.1 | 55.7 | 57.3 | 0.7 | 0.3 | 1.8 |
| 64.6 | 65.4 | 64.8 | 67.0 | 0.8 | 0.3 | 2.4 | 55.2 | 55.8 | 55.4 | 57.1 | 0.6 | 0.3 | 1.9 |
| 65.9 | 66.7 | 66.1 | 68.4 | 0.9 | 0.3 | 2.6 | 56.0 | 56.7 | 56.2 | 58.1 | 0.8 | 0.3 | 2.1 |
| 72.0 | 71.8 | 71.9 | 72.2 | -0.3 | -0.1 | 0.4 | 61.1 | 60.9 | 61.0 | 61.3 | -0.2 | -0.1 | 0.4 |
| 54.4 | 54.4 | 54.5 | 54.6 | -0.1 | 0.3 | 0.4 | 47.4 | 47.4 | 47.6 | 47.6 | 0.1 | 0.3 | 0. |


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| 54.4 | 54.4 | 54.5 | 54.9 | -0.1 | 0.2 | 0.5 | 47.4 | 47.5 | 47.6 | 47.8 | 0.1 | 0.3 | 0.4 |
| 62.6 | 62.1 | 62.4 | 62.4 | -0.6 | -0.3 | -0.3 | 54.9 | 54.7 | 55.0 | 55.0 | -0.3 | 0.4 | 0.4 |
| 59.0 | 59.1 | 59.3 | 59.3 | -0.2 | 0.3 | 0.3 | 54.6 | 54.7 | 55.0 | 55.0 | 0.2 | 0.4 | 0.4 |
| 63.6 | 63.0 | 63.3 | 63.3 | -0.7 | -0.4 | -0.4 | 55.6 | 55.3 | 55.6 | 55.6 | -0.5 | 0.3 | 0.3 |
| 69.1 | 68.9 | 69.0 | 69.2 | -0.2 | -0.1 | 0.3 | 58.5 | 58.4 | 58.5 | 58.6 | -0.2 | -0.1 | 0.3 |
| 57.5 | 57.3 | 57.6 | 59.4 | -0.2 | 0.2 | 2.2 | 48.3 | 48.2 | 48.4 | 50.0 | 0.1 | 0.3 | 1.9 |
| 56.5 | 56.5 | 56.7 | 57.9 | -0.2 | 0.2 | 1.4 | 48.5 | 48.5 | 48.6 | 49.4 | -0.1 | 0.2 | 1.1 |
| 66.7 | 67.6 | 66.9 | 69.3 | 0.9 | 0.2 | 2.6 | 56.3 | 57.1 | 56.5 | 58.6 | 0.8 | 0.2 | 2.3 |
| 53.8 | 53.7 | 53.8 | 53.9 | -0.1 | -0.1 | 0.3 | 47.1 | 47.1 | 47.3 | 47.3 | -0.1 | 0.2 | 0.3 |
| 70.2 | 69.4 | 69.8 | 69.8 | -0.8 | -0.4 | -0.4 | 59.8 | 59.1 | 59.5 | 59.5 | -0.7 | -0.3 | -0.3 |
| 70.4 | 70.2 | 70.3 | 70.5 | -0.2 | -0.1 | 0.4 | 59.8 | 59.7 | 59.8 | 59.9 | -0.2 | -0.1 | 0.4 |
| 71.9 | 71.6 | 72.1 | 72.7 | -0.3 | 0.2 | 0.8 | 61.0 | 60.7 | 61.2 | 61.7 | -0.3 | 0.2 | 0.8 |
| 63.7 | 63.5 | 63.8 | 64.2 | -0.2 | 0.3 | 0.6 | 54.4 | 54.3 | 54.6 | 54.9 | -0.2 | 0.2 | 0.6 |
| 55.1 | 55.0 | 55.1 | 55.2 | -0.1 | 0.2 | 0.2 | 47.6 | 47.7 | 47.8 | 47.9 | 0.1 | 0.3 | 0.3 |
| 53.7 | 53.6 | 53.7 | 53.8 | -0.1 | 0.2 | 0.3 | 46.3 | 46.4 | 46.4 | 46.5 | 0.1 | 0.3 | 0.3 |
| 53.0 | 53.0 | 53.0 | 53.1 | 0.0 | 0.2 | 0.2 | 46.2 | 46.3 | 46. | 46.4 | 0.1 | 0.3 | 0.3 |
| 52.0 | 52.0 | 52.1 | 52.3 | -0.1 | 0.2 | 0.3 | 45.1 | 45.1 | 45.3 | 45.4 | 0.1 | 0.3 | 0.3 |
| 55.2 | 55.5 | 56.2 | 56.1 | 0.4 | 1.1 | 1.0 | 47.0 | 47.3 | 47.8 | 47.7 | 0.4 | 1.0 | 0.9 |
| 67.7 | 67.3 | 67.5 | 67.7 | -0.4 | -0.2 | 1.5 | 57.5 | 57.2 | 57.4 | 57.6 | 0.4 | 0.3 | 1.2 |
| 54.7 | 55.0 | 55.4 | 55.3 | 0.3 | 0.9 | 0.8 | 46.6 | 46.8 | 47.2 | 47.2 | 0.3 | 0.8 | . 7 |
| 65.1 | 64.9 | 65.2 | 65.6 | -0.3 | 0.2 | 0.7 | 55.4 | 55.3 | 55.5 | 55.9 | -0.3 | 0.3 | 0.6 |
| 61.1 | 61.6 | 62.3 | 62.2 | 0.5 | 1.3 | 1.2 | 51.8 | 52.2 | 52.8 | 52.7 | 0.4 | 1.1 | 1.0 |
| 53.7 | 53.8 | 53.8 | 54.2 | 0.2 | 0.2 | 1.0 | 47.5 | 47.7 | 47.8 | 48.1 | 0.2 | 0.3 | 0.6 |
| 53.4 | 54.1 | 55.0 | 54.7 | 0.7 | 1.6 | 1.3 | 44.9 | 45.4 | 46.2 | 45.9 | 0.6 | 1.4 | 1.1 |
| 66.7 | 61.9 | 62.1 | 63.2 | -4.8 | -4.6 | -3.5 | 57.1 | 53.7 | 53.9 | 54.5 | -3.4 | -3.2 | -2.6 |
| 66.2 | 67.6 | 67.8 | 68.1 | 1.4 | 1.6 | 1.9 | 56.3 | 57.4 | 57.6 | 57.8 | 1.3 | 1.4 | 1.7 |
| 60.9 | 62.1 | 62.4 | 62.7 | 1.2 | 1.5 | 1.8 | 53.7 | 54.3 | 54.5 | 54.7 | 0.7 | 0.9 | 1.0 |
| 63.0 | 64.4 | 64.7 | 65.0 | 1.5 | 1.8 | 2.0 | 54.0 | 55.0 | 55.3 | 55.5 | 1.0 | 1.3 | 1.5 |
| 60.7 | 62.0 | 62.3 | 62.6 | 1.4 | 1.7 | 2.0 | 52.7 | 53.5 | 53.8 | 53.9 | 0.8 | 1.1 | 1.3 |
| 61.7 | 63.1 | 63.3 | 63.6 | 1.4 | 1.6 | 1.9 | 52.5 | 53.5 | 53.7 | 54.0 | 1.2 | 1.4 | 1.7 |
| 55.0 | 55.9 | 56.2 | 56.3 | 1.0 | 1.3 | 1.5 | 51.4 | 51.3 | 51.5 | 51.5 | 0.2 | 0.5 | 0.5 |
| 60.5 | 61.4 | 61.7 | 62.0 | 1.0 | 1.3 | 1.5 | 54.4 | 54.7 | 55.0 | 55.0 | 0.4 | 0.7 | 0.8 |
| 66.0 | 67.5 | 67.8 | 68.1 | 1.5 | 1.8 | 2.1 | 56.7 | 57.8 | 58.0 | 58.2 | 1.2 | 1.4 | 1.7 |
| 60.6 | 61.7 | 62.0 | 62.3 | 1.4 | 1.7 | 1.9 | 54.1 | 54.5 | 54.8 | 54.9 | 0.8 | 1.1 | 1.3 |


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| 56.7 | 57.7 | 58.0 | 58.2 | 1.1 | 1.4 | 1.6 | 53.0 | 53.0 | 53.3 | 53.2 | 0.5 | 0.7 | 0.9 |
| 68.0 | 68.8 | 69.2 | 69.4 | 0.9 | 1.3 | 1.6 | 61.5 | 61.9 | 62.1 | 62.2 | 0.4 | 0.7 | 0.7 |
| 66.2 | 68.1 | 68.3 | 68.7 | 2.2 | 2.2 | 2.7 | 59.6 | 60.4 | 60.6 | 60.8 | 0.8 | 1.0 | 1.2 |
| 69.2 | 69.1 | 69.4 | 69.4 | -0.1 | 0.3 | 0.7 | 64.3 | 64.3 | 64.5 | 64.4 | -0.1 | 0.2 | 0.3 |
| 58.6 | 58.7 | 59.1 | 60.1 | 0.1 | 0.5 | 1.5 | 52.2 | 52.2 | 52.5 | 52.7 | 0.1 | 0.3 | 0.9 |
| 66.5 | 66.7 | 67.1 | 68.4 | 0.3 | 0.7 | 2.0 | 56.6 | 56.8 | 57.1 | 58.2 | 0.2 | 0.6 | 1.7 |
| 62.6 | 62.8 | 63.2 | 64.4 | 0.3 | 0.7 | 1.9 | 53.9 | 54.0 | 54.3 | 55.2 | 0.2 | 0.5 | 1.4 |
| 66.8 | 67.1 | 67.4 | 68.7 | 0.3 | 0.7 | 2.1 | 56.7 | 56.9 | 57.2 | 58.3 | 0.3 | 0.6 | 1.8 |
| 55.0 | 54.9 | 55.2 | 55.8 | 0.2 | 0.4 | 1.3 | 51.6 | 51.5 | 51.8 | 51.8 | -0.1 | 0.2 | 0.6 |
| 56.3 | 56.1 | 56.3 | 61.0 | -0.5 | -0.3 | 6.1 | 50.9 | 50.7 | 50.8 | 53.0 | -0.5 | -0.4 | 4.7 |
| 67.7 | 69.0 | 69.3 | 69.5 | 1.4 | 1.7 | 1.9 | 59.5 | 60.2 | 60.4 | 60.6 | 0.8 | 1.1 | 1.3 |
| 66.2 | 67.0 | 67.4 | 67.6 | 0.9 | 1.2 | 1.5 | 60.1 | 60.4 | 60.7 | 60.7 | 0.4 | 0.6 | 0.7 |
| 69.2 | 71.7 | 71.8 | 72.4 | 3.3 | 3.4 | 4.0 | 61.0 | 61.8 | 62.1 | 62.3 | 2.2 | 2.3 | 2.8 |
| 62.9 | 66.0 | 66.0 | 66.3 | 3.1 | 3.1 | 3.4 | 56.7 | 58.1 | 58.2 | 58.3 | 1.4 | 1.5 | 1.6 |
| 60.1 | 61.0 | 61.1 | 62.4 | 0.9 | 1.0 | 2.3 | 55.6 | 55.8 | 56.0 | 56.4 | 0.2 | 0.4 | 0.8 |
| 55.3 | 54.9 | 55.1 | 58.1 | -0.5 | -0.3 | 3.5 | 51.2 | 50.9 | 51.1 | 52.1 | -0.4 | -0.2 | 1.6 |
| 62.3 | 64.4 | 64.4 | 64.4 | 2.2 | 2.2 | 2.2 | 55.2 | 56.0 | 56.1 | 56.0 | 1.5 | 1.6 | 1.5 |
| 63.2 | 64.6 | 64.8 | 65.1 | 1.4 | 1.6 | 1.9 | 53.1 | 54.4 | 54.6 | 54.8 | 1.3 | 1.5 | 1.8 |
| 57.3 | 57.0 | 57.3 | 59.0 | -0.8 | -0.6 | 1.7 | 53.9 | 53.5 | 53.8 | 53.9 | -0.6 | -0.5 | 0.4 |
| 65.3 | 65.5 | 65.4 | 67.0 | 0.2 | -0.3 | 1.8 | 55.6 | 55.7 | 55.7 | 56.9 | 0.2 | 0.2 | 1.5 |
| 54.9 | 54.9 | 54.9 | 55.4 | 0.1 | -0.3 | 0.7 | 49.0 | 48.9 | 49.1 | 49.3 | -0.1 | 0.2 | . 4 |
| 56.4 | 56.5 | 56.4 | 58.0 | 0.1 | 0.2 | 1.8 | 50.7 | 50.6 | 50.8 | 51.2 | -0.1 | 0.1 | 1.0 |
| 58.8 | 59.0 | 59.0 | 61.3 | 0.2 | 0.3 | 2.9 | 53.8 | 53.8 | 54.0 | 54.6 | 0.1 | 0.2 | 1.2 |
| 55.1 | 55.0 | 56.0 | 56.5 | -0.2 | 1.0 | 1.4 | 45.8 | 45.7 | 46.6 | 47.1 | -0.2 | 0.9 | 1.3 |
| 61.7 | 61.7 | 62.8 | 63.1 | -0.1 | 1.2 | 1.6 | 51.8 | 51.8 | 52.7 | 53.0 | -0.1 | 1.1 | 1.5 |
| 55.4 | 55.3 | 56.3 | 56.7 | -0.1 | 0.9 | 1.3 | 46.1 | 46.0 | 46.9 | 47.3 | -0.1 | 0.8 | 1.2 |
| 43.6 | 43.5 | 43.9 | 44.1 | -0.1 | 0.4 | 0.6 | 35.5 | 35.4 | 35.7 | 35.9 | -0.1 | 0.4 | 0.6 |
| 45.0 | 44.9 | 45.5 | 45.7 | -0.1 | 0.5 | 0.7 | 36.7 | 36.6 | 37.2 | 37.4 | -0.1 | 0.5 | 0.7 |
| 61.8 | 61.8 | 62.8 | 63.1 | -0.1 | 1.1 | 1.5 | 51.8 | 51.8 | 52.7 | 53.0 | -0.1 | 1.0 | 1.3 |
| 60.0 | 60.1 | 60.4 | 62.1 | 0.2 | 0.4 | 2.1 | 50.2 | 50.3 | 50.6 | 52.1 | 0.2 | 0.4 | 1.9 |
| 58.8 | 59.0 | 59.1 | 60.1 | 0.2 | 0.4 | 2.0 | 49.1 | 49.3 | 49.4 | 50.3 | 0.2 | 0.4 | 1.8 |
| 62.7 | 62.8 | 62.9 | 63.4 | 0.2 | 0.5 | 2.6 | 52.7 | 52.7 | 52.8 | 53.3 | 0.2 | 0.5 | 2.3 |
| 54.8 | 55.0 | 55.2 | 56.6 | 0.2 | 0.4 | 2.2 | 45.5 | 45.7 | 45.9 | 47.2 | 0.2 | 0.4 | 2.0 |
| 66.4 | 66.5 | 66.6 | 66.6 | 0.2 | 0.3 | 0.2 | 56.0 | 56.1 | 56.2 | 56.2 | 0.2 | 0.3 | 0.2 |

## FOLLY COTTAGE Swan Lane, Cheltenham GL52 7RW

Harrow Farm, 500331 Lane To Hardwicke Lodge Elmstone Hardwicke, Gloucestershire GL51 9TF PHILLANT FARM 300086 Gloucester Road To Stoke Road Tredington, TEWKESBURY GL20 7BT YORK BARN 300086 Gloucester Road To Stoke Road Tredington,TEWKESBURY GL20 7BP
CHURCH COTTAGE 300086 Gloucester Road To Stoke Road Tredington,TEWKESBURY GL20 7BS
CARTREF 300086 Gloucester Road To Stoke Road Tredington,TEWKESBURY GL20 7BU
MILL COTTAGES 1300086 Gloucester Road To Stoke Road Tredington,TEWKESBURY GL20 7BW
5 St Johns Court, Gloucestershire GL20 7AB
CHOSEN VIEW FARM Church Lane, Cheltenham GL51 9TJ
2 Archers Lane, Gloucestershire GL52 7SH
lvy Cottage, Swan Lane, Gloucestershire GL52 7SX
BRAMBLE COTTAGE 500331 Lane To Hardwicke Lodge Elmstone Hardwicke, Cheltenham GL51 9TF Hardwicke House, 500331 Lane To Hardwicke Lodge Elmstone Hardwicke, Gloucestershire GL51 9TD WESTFIELD COTTAGE 3300084 Road To Elmstone Hardwicke, Cheltenham GL51 9TE
OROTAVA Lowdilow Lane, Cheltenham GL51 9TH
Stanboro Villa, Stanboro Lane, Gloucestershire GL51 9TN
Haydon, Stoke Orchard Road, Gloucestershire GL52 7DG
Villa Farm Bungalow, 300084 Road To Elmstone Hardwicke, Gloucestershire GL51 9TG
Harwood, Natton, Gloucestershire GL20 7BE
Aycote, Natton, Gloucestershire GL20 7BG
HOMEDOWNS FARM Homedowns,TEWKESBURY GL20 7BQ
RECTORY COTTAGES 1300087 Walton Cardiff Road To Newtown Farm Ashchurch, TEWKESBURY GL20 7BJ
ROYAL HOTEL Horsefair Street, GL53 8JH
2 Church Street, Gloucestershire GL53 8AR
15 New Street, Gloucestershire GL53 8JJ
82 Horsefair Street, Cheltenham GL53 8JR 8 Church Piece, Cheltenham GL53 8JN
Flat 1, 19 Church Street, Gloucestershire GL53 8AP
2 Bluebell Court, Cheltenham GL52 8RU
2 Valentine Road, Cheltenham GL52 8FU
76 Greenacre Way, Cheltenham GL52 8SJ
Mitchell Vehicle Dismantling, 74 Evesham Road, Bishops Cleeve, GL52 8SA
79 Greenacre Way, Cheltenham GL52 8SQ



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Representative Receptor Address

## 23 Croft Drive, Cheltenham GL52 8PS 9 Arable Place, Cheltenham GL52 8PT

28 A Cleeve Road, Cheltenham GL52 9EW
1 Pullen Court, Cheltenham GL52 9HE
2 Cobblers Close, Cheltenham GL52 9HF
10 Conway Drive, Cheltenham GL52 8HT
17 Willow Park Drive, Cheltenham GL52 8XD
8 Roberts Close, Cheltenham GL52 8XF
7 Streamside, Cheltenham GL52 8XG
44 Gotherington Lane, Cheltenham GL52 8G
67 Gotherington Lane, Cheltenham GL52 8EN
73 Sunrise Avenue, Cheltenham GL52 8EP
1 Sanderling Way, Cheltenham GL52 8GR
8 Nuthatch Drive, Cheltenham GL52 8GU
7 Deans Court, Cheltenham GL52 8RX
11 Butterfield Court, Cheltenham GL52 8RZ
10 Huntlowe Close, Cheltenham GL52 8FD
39 Selborne Road, Cheltenham GL52 8BT
THE COTTAGE Evesham Road, Cheltenham GL52 8DQ
10 A Maytree Gates, Cheltenham GL52 8SE
THE COACH HOUSE Evesham Road, GL52 3JP
MILL PARADE 2 Church Road, GL52 8RL
3 Station Road, Cheltenham GL52 8HH
40 Sedgley Road, Cheltenham GL52 8DD
10 Gilders Paddock, Cheltenham GL52 8UJ
5 A Church Road, Cheltenham GL52 8LR
2 B Church Road, GL52 8DG
18 Cheltenham Road, Cheltenham GL52 8NF
1 Hill View Close, Cheltenham GL52 8SH
20 Sharing Grove, Cheltenham GL52 8HZ
5 Gretton Road, Cheltenham GL52 9EP
4 Malleson Road, Cheltenham GL52 9ER
29 Primrose Close, GL52 8GH
11 Foxmoor, Cheltenham GL52 8SS

| $\overline{0}$ <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> $\mathbf{0}$ <br> 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.3 | 55.6 | 56.4 | 57.1 | 0.4 | 1.1 | 1.8 | 46.0 | 46.3 | 47.0 | 47.6 | 0.3 | 1.0 | 1.6 |
| 52.8 | 53.1 | 53.8 | 54.6 | 0.3 | 1.3 | 2.2 | 43.7 | 44.0 | 44.6 | 45.4 | 0.3 | 1.2 | 2.0 |
| 48.2 | 48.5 | 49.4 | 50.1 | 0.3 | 1.2 | 1.9 | 39.6 | 39.9 | 40.7 | 41.3 | 0.3 | 1.1 | 1.8 |
| 58.7 | 59.0 | 60.3 | 61.5 | 0.4 | 1.7 | 2.9 | 49.1 | 49.3 | 50.5 | 51.6 | 0.4 | 1.5 | 2.6 |
| 46.7 | 47.0 | 47.6 | 48.2 | 0.3 | 1.0 | 1.6 | 38.3 | 38.5 | 39.1 | 39.6 | 0.3 | 1.0 | 1.4 |
| 63.0 | 63.2 | 63.2 | 63.4 | 0.2 | 0.3 | 0.4 | 52.9 | 53.1 | 53.1 | 53.3 | 0.2 | 0.3 | 0.4 |
| 46.3 | 46.5 | 46.6 | 47.5 | 0.3 | 0.4 | 1.5 | 37.9 | 38.1 | 38.2 | 39.0 | 0.3 | 0.4 | 1.4 |
| 48.8 | 48.9 | 49.1 | 50.7 | 0.3 | 0.4 | 2.2 | 40.1 | 40.2 | 40.4 | 41.9 | 0.2 | 0.4 | 2.0 |
| 51.5 | 51.6 | 51.9 | 53.7 | 0.2 | 0.4 | 2.3 | 42.6 | 42.7 | 42.9 | 44.6 | 0.2 | 0.4 | 2.1 |
| 62.5 | 62.6 | 62.5 | 63.0 | 0.1 | 0.2 | 0.6 | 52.5 | 52.6 | 52.5 | 52.9 | 0.1 | 0.1 | 0.6 |
| 59.5 | 59.8 | 60.6 | 61.5 | 0.3 | 1.1 | 2.0 | 49.8 | 50.0 | 50.8 | 51.6 | 0.3 | 1.0 | 1.8 |
| 52.7 | 52.8 | 52.8 | 53.1 | 0.2 | 0.3 | 0.7 | 43.7 | 43.7 | 43.7 | 44.0 | 0.1 | 0.2 | 0.6 |
| 52.4 | 52.5 | 52.5 | 52.9 | 0.2 | 0.6 | 1.0 | 43.4 | 43.5 | 43.5 | 43.8 | 0.2 | 0.5 | 0.9 |
| 47.6 | 47.9 | 48.3 | 48.8 | 0.3 | 0.8 | 1.2 | 39.1 | 39.3 | 39.7 | 40.1 | 0.3 | 0.7 | 1.1 |
| 50.7 | 50.8 | 50.9 | 51.3 | 0.2 | 0.4 | 1.8 | 41.9 | 41.9 | 42.0 | 42.4 | 0.2 | 0.3 | 1.7 |
| 52.4 | 52.5 | 52.8 | 54.2 | 0.3 | 0.4 | 1.9 | 43.4 | 43.5 | 43.7 | 45.0 | 0.2 | 0.4 | 1.8 |
| 45.6 | 45.8 | 46.2 | 46.6 | 0.2 | 0.7 | 1.2 | 37.3 | 37.4 | 37.8 | 38.2 | 0.2 | 0.6 | 1.0 |
| 51.8 | 51.9 | 52.2 | 54.2 | 0.2 | 0.5 | 2.5 | 42.8 | 42.9 | 43.2 | 45.0 | 0.2 | 0.4 | 2.2 |
| 48.2 | 48.3 | 48.5 | 50.2 | 0.2 | 0.4 | 2.0 | 39.6 | 39.7 | 39.9 | 41.4 | 0.2 | 0.4 | 1.8 |
| 46.6 | 46.7 | 46.9 | 47.8 | 0.2 | 0.3 | 1.3 | 38.2 | 38.3 | 38.4 | 39.3 | 0.2 | 0.3 | 1.2 |
| 51.4 | 51.5 | 51.8 | 53.6 | 0.2 | 0.4 | 2.2 | 42.5 | 42.6 | 42.8 | 44.5 | 0.2 | 0.4 | 2.0 |
| 56.3 | 56.5 | 56.4 | 57.2 | 0.2 | 0.2 | 0.9 | 46.9 | 47.1 | 47.0 | 47.7 | 0.2 | 0.2 | 0.8 |
| 68.3 | 68.5 | 68.4 | 68.9 | 0.2 | 0.1 | 0.6 | 57.7 | 57.9 | 57.8 | 58.2 | 0.2 | 0.1 | 0.6 |
| 54.4 | 54.6 | 54.8 | 56.7 | 0.2 | 0.4 | 2.3 | 45.2 | 45.4 | 45.5 | 47.3 | 0.2 | 0.4 | 2.1 |
| 48.7 | 48.9 | 48.8 | 49.4 | 0.2 | 0.2 | 0.8 | 40.1 | 40.2 | 40.1 | 40.7 | 0.2 | 0.1 | 0.7 |
| 55.8 | 55.9 | 55.8 | 56.6 | 0.2 | 0.2 | 0.9 | 46.4 | 46.5 | 46.4 | 47.2 | 0.2 | 0.2 | 0.8 |
| 53.7 | 53.9 | 53.8 | 54.6 | 0.2 | 0.1 | 0.9 | 44.6 | 44.7 | 44.6 | 45.4 | 0.2 | 0.1 | 0.8 |
| 66.7 | 66.9 | 66.8 | 67.5 | 0.2 | 0.1 | 1.0 | 56.3 | 56.4 | 56.4 | 57.0 | 0.2 | 0.1 | 0.9 |
| 52.4 | 52.5 | 52.8 | 54.7 | 0.1 | 0.4 | 2.3 | 43.4 | 43.5 | 43.7 | 45.5 | 0.1 | 0.4 | 2.1 |
| 46.4 | 46.6 | 47.1 | 47.6 | 0.3 | 0.9 | 1.4 | 38.0 | 38.2 | 38.6 | 39.1 | 0.3 | 0.8 | 1.2 |
| 47.2 | 47.5 | 48.3 | 48.9 | 0.3 | 1.1 | 1.8 | 38.7 | 39.0 | 39.7 | 40.2 | 0.3 | 1.0 | 1.6 |
| 51.1 | 51.4 | 52.4 | 53.3 | 0.3 | 1.3 | 2.2 | 42.2 | 42.5 | 43.4 | 44.2 | 0.3 | 1.2 | 2.0 |
| 53.5 | 53.8 | 54.4 | 55.0 | 0.3 | 1.0 | 1.6 | 44.4 | 44.6 | 45.2 | 45.7 | 0.3 | 0.9 | 1.4 |
| 53.2 | 53.5 | 53.6 | 53.7 | 0.4 | 0.6 | 0.7 | 44.1 | 44.4 | 44.5 | 44.6 | 0.4 | 0.5 | 0.6 |


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| 68.8 | 69.3 | 69.6 | 69.6 | 0.5 | 0.8 | 0.9 | 58.2 | 58.6 | 58.9 | 58.9 | 0.5 | 0.8 | 0.9 |
| 60.4 | 60.8 | 61.0 | 61.1 | 0.5 | 0.7 | 0.8 | 50.6 | 50.9 | 51.1 | 51.2 | 0.5 | 0.6 | 0.7 |
| 54.2 | 54.6 | 54.9 | 55.1 | 0.4 | 0.7 | 0.9 | 45.0 | 45.4 | 45.6 | 45.8 | 0.4 | 0.7 | 0.9 |
| 64.8 | 64.9 | 64.9 | 65.5 | 0.2 | 0.6 | 1.2 | 54.6 | 54.6 | 54.6 | 55.2 | 0.2 | 0.6 | 1.1 |
| 50.3 | 50.6 | 51.3 | 51.9 | 0.3 | 1.0 | 1.6 | 41.5 | 41.8 | 42.4 | 42.9 | 0.3 | 0.9 | 1.4 |
| 66.1 | 66.1 | 66.4 | 66.5 | -0.2 | 0.3 | 0.4 | 55.7 | 55.7 | 56.0 | 56.1 | -0.2 | 0.3 | 0.4 |
| 66.3 | 66.2 | 66.6 | 66.7 | -0.4 | -0.4 | 0.4 | 55.9 | 55.8 | 56.2 | 56.3 | -0.4 | -0.4 | 0.4 |
| 56.3 | 56.4 | 56.5 | 56.9 | 0.2 | 0.3 | 0.7 | 46.9 | 47.0 | 47.1 | 47.4 | 0.2 | 0.2 | 0.7 |
| 60.4 | 60.9 | 61.1 | 61.3 | 0.5 | 0.8 | 1.0 | 50.6 | 51.0 | 51.2 | 51.4 | 0.5 | 0.8 | 0.9 |
| 68.4 | 68.3 | 68.7 | 68.8 | 0.2 | 0.3 | 0.8 | 57.8 | 57.7 | 58.1 | 58.2 | 0.2 | 0.3 | 0.8 |
| 60.1 | 60.6 | 60.9 | 61.1 | 0.5 | 0.8 | 1.0 | 50.3 | 50.8 | 51.0 | 51.2 | 0.5 | 0.7 | 0.9 |
| 55.9 | 56.4 | 56.7 | 56.9 | 0.5 | 0.8 | 1.0 | 46.5 | 47.0 | 47.3 | 47.4 | 0.5 | 0.8 | 0.9 |
| 66.4 | 66.9 | 67.2 | 67.4 | 0.5 | 0.8 | 1.0 | 56.0 | 56.4 | 56.7 | 56.9 | 0.5 | 0.8 | 0.9 |
| 63.9 | 64.4 | 64.7 | 64.9 | 0.5 | 0.8 | 1.0 | 53.7 | 54.2 | 54.5 | 54.6 | 0.5 | 0.8 | 0.9 |
| 68.0 | 68.5 | 68.8 | 69.0 | 0.5 | 0.8 | 1.0 | 57.4 | 57.9 | 58.2 | 58.3 | 0.5 | 0.8 | 0.9 |
| 59.9 | 60.3 | 60.6 | 60.8 | 0.5 | 0.8 | 1.0 | 50.1 | 50.5 | 50.8 | 50.9 | 0.4 | 0.7 | 0.9 |
| 54.4 | 54.8 | 55.1 | 55.3 | 0.4 | 0.7 | 0.9 | 45.2 | 45.5 | 45.8 | 46.0 | 0.4 | 0.7 | 0.8 |
| 55.5 | 55.9 | 56.2 | 56.4 | 0.5 | 0.8 | 0.9 | 46.2 | 46.5 | 46.8 | 47.0 | 0.4 | 0.7 | 0.8 |
| 64.6 | 65.1 | 65.4 | 65.6 | 0.5 | 0.8 | 1.0 | 54.4 | 54.8 | 55.1 | 55.3 | 0.5 | 0.8 | 0.9 |
| 54.3 | 54.5 | 54.8 | 56.7 | 0.2 | 0.5 | 2.4 | 45.1 | 45.3 | 45.5 | 47.3 | 0.2 | 0.4 | 2.2 |
| 54.4 | 54.7 | 55.5 | 56.3 | 0.4 | 1.2 | 1.9 | 45.2 | 45.5 | 46.2 | 46.9 | 0.4 | 1.1 | 1.7 |
| 52.1 | 52.3 | 52.2 | 53.0 | 0.2 | 0.2 | 0.9 | 43.1 | 43.3 | 43.2 | 43.9 | 0.2 | 0.2 | 0.8 |
| 69.3 | 69.8 | 70.1 | 70.3 | 0.5 | 0.8 | 1.0 | 58.6 | 59.0 | 59.3 | 59.5 | 0.5 | 0.8 | 0.9 |
| 65.5 | 66.0 | 66.2 | 66.2 | 0.5 | 0.7 | 0.8 | 55.2 | 55.6 | 55.8 | 55.8 | 0.5 | 0.7 | 0.7 |
| 54.4 | 54.6 | 54.9 | 57.3 | 0.3 | 0.5 | 2.9 | 45.2 | 45.4 | 45.6 | 47.8 | 0.3 | 0.5 | 2.6 |
| 48.2 | 48.4 | 48.5 | 49.4 | 0.2 | 0.3 | 1.2 | 39.6 | 39.8 | 39.9 | 40.7 | 0.2 | 0.3 | 1.1 |
| 66.7 | 66.6 | 67.0 | 67.1 | -0.1 | 0.3 | 0.5 | 56.3 | 56.2 | 56.5 | 56.6 | -0.1 | 0.2 | 0.5 |
| 67.7 | 67.7 | 68.1 | 68.3 | 0.1 | 0.5 | 0.7 | 57.2 | 57.2 | 57.5 | 57.7 | 0.1 | 0.5 | 0.7 |
| 54.4 | 54.4 | 55.0 | 55.6 | 0.1 | 0.6 | 1.2 | 45.2 | 45.2 | 45.7 | 46.3 | 0.1 | 0.6 | 1.1 |
| 65.4 | 65.5 | 66.0 | 66.2 | 0.1 | 0.8 | 1.3 | 55.1 | 55.2 | 55.6 | 55.8 | 0.1 | 0.8 | 1.2 |
| 61.8 | 61.9 | 62.1 | 62.2 | 0.1 | 0.9 | 1.6 | 51.8 | 51.9 | 52.1 | 52.2 | 0.1 | 0.8 | 1.4 |
| 70.2 | 70.2 | 70.2 | 70.4 | 0.1 | 0.3 | 0.5 | 59.4 | 59.4 | 59.4 | 59.6 | 0.1 | 0.3 | 0.5 |
| 64.6 | 64.4 | 64.8 | 65.0 | -0.2 | 0.5 | 1.0 | 54.4 | 54.2 | 54.6 | 54.7 | -0.2 | 0.5 | 0.9 |
| 52.8 | 52.9 | 53.1 | 54.7 | 0.2 | 0.4 | 2.2 | 43.7 | 43.8 | 44.0 | 45.5 | 0.2 | 0.4 | 2.0 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47.6 | 46.8 | 46.9 | 47.0 | -0.8 | -0.7 | -0.6 | 39.1 | 38.3 | 38.4 | 38.5 | -0.8 | -0.7 | -0.6 |
| 47.2 | 46.6 | 46.7 | 46.7 | -0.6 | -0.5 | -0.5 | 38.7 | 38.2 | 38.3 | 38.3 | -0.6 | -0.4 | -0.5 |
| 58.4 | 58.8 | 59.5 | 59.4 | 0.4 | 1.1 | 1.0 | 49.6 | 49.9 | 50.5 | 50.4 | 0.3 | 0.9 | 0.8 |
| 46.9 | 46.3 | 46.4 | 46.4 | -0.7 | -0.6 | -0.5 | 38.4 | 37.9 | 38.0 | 38.0 | -0.6 | -0.5 | -0.4 |
| 58.7 | 58.3 | 58.6 | 58.6 | -0.4 | -0.1 | -0.1 | 52.6 | 52.6 | 52.8 | 52.8 | 0.0 | 0.2 | 0.2 |
| 66.7 | 60.4 | 60.7 | 61.8 | -6.8 | -6.5 | -5.3 | 56.4 | 51. | 51.4 | 52.2 | -5.6 | -5.3 | -4.4 |
| 67.5 | 67.3 | 67.4 | 67.6 | -0.2 | -0.1 | 0.1 | 57.3 | 57.1 | 57.2 | 57.4 | -0.2 | -0.1 | 0.1 |
| 54.5 | 53.4 | 53.4 | 54.2 | -1.1 | -1.1 | -0.3 | 45.3 | 44.3 | 44.3 | 45.0 | -1.0 | -1.0 | -0.3 |
| 58.5 | 58.2 | 58.4 | 58.5 | -0.3 | -0.1 | 0.0 | 48.9 | 48.6 | 48.8 | 48.9 | -0.3 | -0.1 | 0.0 |
| 66.2 | 65.3 | 65.4 | 66.2 | -0.9 | -0.8 | -0.1 | 56.3 | 55.6 | 55.7 | 56.3 | -0.7 | -0.6 | -0.1 |
| 60.4 | 58.4 | 58.5 | 59.3 | -2.0 | -1.9 | -1.1 | 54.2 | 53.5 | 53.6 | 53.9 | -0.7 | -0.6 | -0.3 |
| 54.7 | 52.8 | 52.9 | 54.0 | -2.0 | -1.9 | -0.8 | 45.5 | 43.7 | 43.8 | 44.8 | -1.8 | -1.7 | -0.7 |
| 50.5 | 49.8 | 49.8 | 50.9 | -0.7 | -0.7 | 0.5 | 43.1 | 42.2 | 42.2 | 43.0 | -0.9 | -0.9 | -0.1 |
| 50.3 | 50.1 | 50.3 | 50.9 | -0.2 | 0.0 | 0.6 | 46.4 | 46.0 | 46.1 | 46.3 | -0.4 | -0.3 | -0.1 |
| 59.6 | 60.9 | 61.1 | 61. | 1.4 | 1.6 | 1.9 | 51.5 | 52.3 | 52.5 | 52.7 | 0.8 | 1.0 | 1.2 |
| 58.6 | 59.8 | 60.1 | 60.4 | 1.2 | 1.5 | 1.8 | 51.5 | 52.2 | 52.4 | 52.5 | 0.7 | 0.9 | 1.0 |
| 53.3 | 53.3 | 53.6 | 53.7 | 0.1 | 0.3 | 0.4 | 46.2 | 46.3 | 46.5 | 46.6 | 0.1 | 0.4 | 0.4 |
| 65.9 | 65.5 | 66.3 | 67.5 | -0.4 | 0.4 | 1.6 | 55.5 | 55.2 | 55.9 | 57.0 | -0.4 | 0.4 | 1.5 |
| 59.2 | 59.2 | 59.6 | 59.8 | 0.0 | 0.4 | 0.6 | 49.5 | 49.5 | 49.9 | 50.0 | 0.0 | 0.4 | 0.6 |
| 55.3 | 55.1 | 55.2 | 55.4 | -0.3 | -0.1 | 0.1 | 49.4 | 9.4 | 49.5 | 49.6 | 0.0 | 0.1 | 0.2 |
| 53.4 | 53.6 | 54.5 | 55. | 0.2 | 1.1 | 1.6 | 4. | 44.5 | 45.3 | 45.7 | 0.2 | 1.0 | 1.4 |
| 56.1 | 55.6 | 55.9 | 56.1 | -0.5 | -0.2 | 0.0 | 51.8 | 51.7 | 52.0 | 52.1 | 0.1 | 0.3 | 0.3 |
| 54.0 | 54.2 | 54.1 | 55.0 | 0.2 | 0.1 | 1.1 | 47.4 | 47.6 | 47.6 | 48.1 | 0.2 | 0.3 | 0.8 |
| 46.2 | 45.7 | 46.0 | 45.8 | -0.5 | -0.2 | -0.4 | 37.8 | 37 | 37.6 | 37.4 | -0.5 | -0.2 | -0.4 |
| 61.4 | 61.5 | 61.6 | 61.6 | 0.1 | 0.2 | 0.2 | 57.0 | 57.1 | 57.3 | 57.3 | 0.2 | 0.3 | 0.3 |
| 58.7 | 58.8 | 59.1 | 59.1 | 0.1 | 0.4 | 0.4 | 54.8 | 54.9 | 55.2 | 55.2 | 0.1 | 0.4 | 0.4 |
| 59.2 | 59.2 | 59.5 | 59.6 | 0.0 | 0.3 | 0.4 | 49.5 | 49.5 | 49.8 | 49.9 | 0.0 | 0.3 | 0.4 |
| 50.2 | 50.1 | 50.4 | 50.4 | -0.1 | 0.2 | 0.2 | 46.3 | 46.4 | 46.6 | 46.6 | 0.1 | 0.3 | 0.3 |
| 52.2 | 52.2 | 52.3 | 52.4 | 0.1 | 0.2 | 0.2 | 45.0 | 45.0 | 45.2 | 45.2 | 0.1 | 0.2 | 0.2 |
| 59.3 | 59.0 | 59.4 | 59.9 | -0.3 | 0.1 | 0.7 | 50.1 | 49.9 | 50.3 | 50.7 | -0.2 | 0.2 | 0.6 |
| 68.8 | 69.0 | 69.3 | 69.3 | 0.2 | 0.5 | 0.5 | 64.0 | 64.2 | 64.4 | 64.4 | 0.2 | 0.4 | 0.4 |
| 60.4 | 60.1 | 60.3 | 60.4 | -0.3 | -0.1 | 0.1 | 54.5 | 54.5 | 54.6 | 54.7 | 0.0 | 0.2 | 0.2 |
| 67.2 | 67.3 | 66.8 | 66.8 | 0.1 | -0.4 | -0.4 | 61.6 | 61.7 | 61.7 | 61.7 | 0.1 | 0.1 | 0.1 |
| 55.9 | 56.0 | 56.2 | 56.4 | 0.1 | 0.3 | 0.5 | 52.2 | 52.4 | 52.6 | 52.6 | 0.2 | 0.4 | 0.5 |


| Representative Receptor Address |  |  |  |  |  |  |  |  |  | $\overline{0}$ <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 Amport Close, GL3 1PS | 53.5 | 53.7 | 54.5 | 55.1 | 0.2 | 1.0 | 1.6 | 44.4 | 44.6 | 45.3 | 45.8 | 0.2 | 0.9 | 1.4 |
| 7 Amport Close, GL3 1PP | 53.7 | 53.8 | 54.6 | 55.1 | 0.2 | 0.9 | 1.4 | 44.6 | 44.6 | 45.4 | 45.8 | 0.2 | 0.9 | 1.3 |
| 65 Staverton Park, Gloucestershire GL51 6TD | 49.4 | 49.3 | 49.5 | 49.7 | -0.1 | 0.1 | 0.3 | 46.2 | 46.3 | 46.5 | 46.6 | 0.1 | 0.3 | 0.4 |
| Land At, Chapel Street, Gloucestershire GL50 3LW | 48.5 | 47.5 | 47.5 | 47.7 | -1.1 | -1.1 | -0.8 | 39.9 | 39.0 | 39.0 | 39.2 | -1.0 | -1.0 | -0.7 |
| Devereaux Court, Innsworth Lane, Gloucestershire GL3 1HA | 70.1 | 69.9 | 69.8 | 70.2 | -0.2 | -0.3 | 0.1 | 59.3 | 59.1 | 59.0 | 59.4 | -0.2 | -0.3 | 0.1 |
| Old Gloucester Road, Gloucestershire GL51 0TG | 71.7 | 71.4 | 71.5 | 71.7 | -0.3 | -0.2 | 0.1 | 64.9 | 64.9 | 65.0 | 65.1 | 0.0 | 0.2 | 0.3 |
| 2 Cosford Road, GL3 1PT | 51.5 | 51.7 | 52.3 | 52.8 | 0.2 | 0.8 | 1.3 | 42.6 | 42.8 | 43.3 | 43.7 | 0.2 | 0.7 | 1.1 |
| Romans Mead, Innsworth Lane, Gloucestershire GL3 1LR | 49.8 | 49.9 | 50.1 | 50.5 | 0.1 | 0.3 | 0.8 | 41.0 | 41.1 | 41.3 | 41.7 | 0.1 | 0.3 | 0.8 |
| Bamfurlong Lane, Gloucestershire GL51 6SL | 60.2 | 59.8 | 59.9 | 60.1 | -0.4 | -0.3 | -0.2 | 53.2 | 53.1 | 53.2 | 53.3 | -0.2 | 0.0 | 0.1 |
| Northfield Farm, Boddington Road, Gloucestershire GL51 OTN | 54.8 | 54.9 | 55.2 | 55.4 | 0.2 | 0.5 | 0.7 | 51.6 | 51.7 | 51.9 | 52.0 | 0.2 | 0.4 | 0.5 |
| The Old Kennels Adjacent To Boddington Manor, Boddington Lane, Gloucestershire GL51 0TJ | 54.8 | 55.0 | 56.3 | 58.3 | 0.3 | 1.7 | 3.9 | 49.1 | 48.8 | 49.5 | 50.6 | -0.3 | 0.8 | 2.1 |
| Mobile Home Countrywide Farmers, 300086 Gloucester Road To Stoke Road Tredington, Gloucestershire GL20 7BZ | 61.0 | 61.3 | 61.3 | 62.2 | 0.3 | 0.3 | 1.2 | 52.4 | 52.6 | 52.7 | 53.3 | 0.2 | 0.3 | 0.9 |
| Informal Travellers Site | 73.1 | 69.2 | 69.3 | 69.2 | -3.9 | -3.8 | -3.9 | 67.8 | 64.2 | 64.3 | 64.2 | -3.6 | -3.5 | -3.6 |

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