

Appendix D Air quality modelling

TECHNICAL NOTE

Job Name: Winchester Local Plan Update
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Subject: Updated Air Quality Modelling of Ecological Receptors across Wokingham Borough

1. Introduction

- 1.1. Stantec have been commissioned by Wokingham Borough Council (WBC) to provide support to understand the potential impact on Air Quality (at both human and ecological receptors) of future housing and employment growth and the resultant changes in traffic flows on the highway network associated with the Local Plan. The outputs from the assessment were reported in 2022¹ as part of the evidence base to support the preparation of the Local Plan Update (LPU).
- 1.2. To inform the Regulation 19 consultation of the LPU, an updated air quality assessment (and implications for the Habitat Regulation Assessment (HRA)) is required. The update is required due to the revised quantum and location of allocations since the previous air quality assessment as well as updates to the underlying traffic modelling methodology resulting in updated traffic flows on which the air quality assessment is based.
- 1.3. Therefore, to further inform the HRA, the air quality modelling has been updated using updated traffic data and emissions projections. The results of this modelling are presented in this technical note.

2. Methodology

- 2.1. The applied methodology for quantifying the emissions and resultant impacts at the identified receptors (including meteorological data, model verification etc) remain essentially the same as applied for the main Air Quality assessment (and has therefore not been repeated here) with the following changes to reflect the specific HRA requirements.
- 2.2. Updated traffic flows (including percentage Heavy Duty Vehicle (HDV)) and speeds have been provided for the Wokingham area through the Wokingham Strategic Transport Model (WSTM). The models are AM and PM peak hour only and AADT figures have been calculated using factors supplied by WBC.
- 2.3. To quantify the potential impact of air pollutants from traffic on ecological receptors, in the 2022 assessment the EFT (v11) with a 2030 emission year for the LPU growth scenario (2038) was used to quantify NO_x emissions and emissions of ammonia (NH₃) were calculated using the Calculator for Road Emissions of Ammonia (CREAM) tool², again with a 2030 emission year for the LPU scenarios (2038).

¹ Stantec (2022) 'Wokingham Local Plan Update (LPU) Air Quality – LPU Growth Scenario Appraisal'

² Air Quality Consultants (2020) 'Calculator for Road Emissions of Ammonia (CREAM) v1A.' Available at: <https://www.aqconsultants.co.uk/resources>

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- 2.4. The precautionary selection of a 2030 emission year in the EFT was due to uncertainty as to the timescales of fleet renewal, in particular the uptake of fully electric vehicles which result in zero tailpipe emissions of both NO_x and NH₃; therefore overestimation of the uptake rate of EV would compromise the robustness of the assessment.
- 2.5. The EFTv11 was released in November 2021 with projected fleet composition based on 2019 data; there have been a wide range of factors which will have influenced the rate of renewal of the vehicle fleet (political, societal, and economic) in the intervening years.
- 2.6. The updated EFTv12.0.1 includes updated projection of fleet composition (and emission factors for specific vehicle types) based on more recent data including DfT projections on future new vehicle sales in December 2021. There are still a range of factors that could influence these projections, and therefore application of post-2030 emission factors require appropriate consideration of such uncertainty.
- 2.7. To inform the updated modelling, the following alternative emission factors have been applied to reflect the future changes to vehicle types. For the future scenario, the EFT (v12.0.1) and CREAM tools have been applied with the assumption that 50% of cars and LGVs are 100% electric. To calculate the emissions the detailed split option 3 within the EFT and CREAM tool have been used with the updated EFTv12.0.1 fleet composition for 2040 applied.
- 2.8. Further discussion of the applied emission projections is presented in **Annex B**.
- 2.9. The modelled receptors and their relevant critical levels/loads and baseline levels/loads have been updated from APIS as summarised in **Table 1** and **Table 2**.

Table 1 Identified Ecological Receptor's (Habitat Regulation Sites) relevant critical levels/loads

Habitat Regulations Site	Receptors	Applied Critical Levels/ Load				
		NO _x Annual (µg/m ³)	NO _x 24 hour (µg/m ³)	NH ₃ annual (µg/m ³)	Nitrogen Deposition (kgN/ha/yr)	Acid Deposition (keq/ha/yr)
Chilterns Beechwoods SAC/SSSI	CB1_0 to CB1_200	30	75	1	5	1.65
Thursley, Ash, Pirbright and Clobham SAC/SSSI	TAP 1 to TAP 15 (0 to 200)	30	75	1	5	0.53
Thames Basin Heaths SAC/SSSI	TBH1 to TBH39 (0 to 200)	30	75	1	5	0.52 to 0.87
Windsor Forest and Great Park SAC/SSSI	WG1 to WG8 (0 to 200)	30	75	1	10	1.04

- 2.10. The three-year average (2020 - 2022) nitrogen and acid deposition rates as well as annual mean NH₃ have been taken from APIS and are presented in **Table 2**.

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Table 2 Baseline Deposition Rates and Concentrations

Habitat Regulations Site	Receptors	Baseline Deposition Rates and Concentrations				
		NO _x Annual (µg/m ³)	NH ₃ annual (µg/m ³)	Total Nitrogen Deposition (kgN/ha/yr)	Acid Deposition	
					Nitrogen (keqN/ha/yr)	Sulphur (keqS/ha/yr)
Chilterns Beechwoods SAC/SSSI	CB1_0 to CB1_200	17.2	1.05	24.05	1.72	0.19
Thursley, Ash, Pirbright and Clobham SAC/SSSI	TAP 1 to TAP 15 (0 to 200)	15.5 to 26.3	0.86 to 0.91	11.63 to 12.2	0.83 to 0.87	0.15 to 0.16
Thames Basin Heaths SAC/SSSI	TBH1 to TBH39 (0 to 200)	11.4 to 18.5	0.94 to 1.13	11.63 to 13.01	0.83 to 0.93	0.13 to 0.19
Windsor Forest and Great Park SAC/SSSI	WG1 to WG8 (0 to 200)	13.5 to 15.7	0.92 to 0.98	22.25 to 22.42	1.59 to 0.16	0.19 to 0.2

- 2.11. Detailed information on critical levels/loads and baseline deposition rates/concentrations for each modelled receptor transect are presented in **Annex A**.
- 2.12. The following updated scenarios have been investigated:
- 2021 Existing Baseline
 - 2040 Do Nothing (DN) – a theoretical future baseline with no traffic growth between the baseline and 2040, but with anticipated reduction in emissions from traffic due to future changes in vehicle type and background concentrations (2030 backgrounds).
 - 2040 Do Minimum (DM) – the ‘Reference Case’ traffic model scenario including 2026 Local Plan excluding Hall Farm / Lodden Valley Development or other LPU development, but includes committed developments and anticipated future reductions in emissions from traffic due to future changes in vehicle type and background concentrations (2030 backgrounds); and
 - 2040 Do Something (DS) – the ‘Local Plan Scenario 1b’ includes forecast growth on the local network with mitigation (under Local Plan Scenario 1b) plus Hall Farm/ Loddon Valley development (3,930 dwellings) and other Local Plan Update development (i.e. South Wokingham SDL extension site which totals 1,150 houses, and other smaller Local Plan Update site allocations with a total quantum of 3,762 dwellings and with anticipated future reductions in emissions from traffic due to future changes in vehicle type and background concentrations (2030 backgrounds).
- 2.13. The results for the Do-Minimum and Do-Something scenarios have been compared to show the impacts of the LPU growth scenario ‘in isolation’. The results of the Do-Nothing and Do-Something scenarios have been compared to identify the potential ‘in-combination’ impacts associated with the growth scenario, other projects and plans.

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3. Updated Results and Impacts

- 3.1. Full results of the updated ecological receptors are presented in **Annex A**.

Annual NO_x Impacts

- 3.2. The predicted in-isolation NO_x contributions associated with LPU Scenario 1b are below 1% of the critical level at all modelled receptors.
- 3.3. The predicted in-combination NO_x contributions associated with LPU Scenario 1b are below 1% of the critical level at the majority (approximately 90%) of modelled receptors and reductions are predicted at approximately 1% of modelled receptors.
- 3.4. Where predicted in-combination NO_x contributions are more than 1% of the critical level beyond 5m from the boundary of the habitat site, the overall concentration does not exceed the critical level at the habitat regulations sites.
- 3.5. Whilst NO_x impacts associated with LPU Scenario 1b result in increases and decreases in excess of 1% of the critical level, there is a predicted decrease in NO_x concentrations at all receptor locations over the assessed period.
- 3.6. This predicted decrease is a result of the methodology applied which accounts for a degree of future decreases in vehicle exhaust emissions and reduced background concentrations. These reductions more than offset the predicted impacts due to forecast growth in traffic resulting from the potential growth under the LPU and other projects and plans within WSTM.

Annual NH₃ Impacts

- 3.7. The predicted in-isolation NH₃ contributions associated with LPU Scenario 1b exceeds 1% of the critical level at approximately 10% of modelled receptors in 2040 and reductions are predicted at approximately 5% of modelled receptors.
- 3.8. The predicted in-combination NH₃ contributions associated with LPU Scenario 1b exceeds 1% of the critical level at the majority (approximately 92%) of modelled receptors and reductions are predicted at approximately 1% of modelled receptors.
- 3.9. Whilst NH₃ impacts associated with LPU Scenario 1b result in increases and decreases in excess of 1% of the critical level, there is a predicted decrease in NH₃ concentrations at all receptor locations over the assessed period.
- 3.10. This predicted decrease is a result of the methodology applied which accounts for a degree of future decreases in vehicle exhaust emissions and reduced background concentrations. These reductions more than offset the predicted impacts due to forecast growth in traffic resulting from the potential growth under the LPU and other projects and plans within WSTM.

Annual Nitrogen Deposition Impacts

- 3.11. The predicted in-isolation nitrogen deposition contributions associated with LPU Scenario 1b exceeds 1% of the critical load at approximately 11% of modelled receptors in 2040 and reductions are predicted at approximately 5% of modelled receptors
- 3.12. The in-combination contribution to nitrogen deposition exceeds 1% of the critical load at a majority (approximately 93%) of modelled receptors and reductions are predicted at approximately 1% of modelled receptors.

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- 3.13. Nitrogen deposition rates at all locations remain in exceedance of the critical loads in all assessment years and nitrogen deposition associated with LPU Growth Scenario 1b results in increases and decreases in excess of 1% of the critical load.
- 3.14. Overall, there is a predicted decrease in nitrogen deposition rates at all receptor locations over the assessed period. This predicted decrease is a result of the methodology applied which accounts for future decreases in vehicle NO_x emissions and reduced NO_x background concentrations. These reductions more than offset the predicted impacts due to forecast growth in traffic resulting from potential growth under the LPU and other projects and plans within WSTM.

Annual Acid Deposition Impacts

- 3.15. The predicted in-isolation acid deposition contributions associated with LPU Scenario 1b exceeds 1% of the critical load at approximately 5% of modelled receptors in 2040 and reductions are predicted at approximately 5% of modelled receptors.
- 3.16. The in-combination contribution to nitrogen deposition exceeds 1% of the critical load at a majority (approximately 78%) of modelled receptors and reductions are predicted at approximately 1% of modelled receptors.
- 3.17. Overall, there is a predicted decrease in acid deposition rates at all receptor locations over the assessed period. This predicted decrease is a result of the methodology applied which accounts for a degree of future decreases in vehicle emissions and reduced background concentrations. These reductions more than offset the predicted impacts due to forecast growth in traffic resulting from potential growth under the LPU and other projects and plans within WSTM.
- 3.18. Further analysis of the effects of these contributions on NO_x, NH₃, Nitrogen deposition and Acid deposition, both in-isolation and in-combination, will be undertaken as part the Habitat Regulation Assessment (HRA) to determine whether the predicted impacts have the potential to result in a Likely Significant Effect (LSE).

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Annex A Modelled Ecological Receptor Results

'In-Isolation' Scenarios

Annual Mean NO_x

Table A-1: Predicted 'in-isolation' Annual Mean NO_x Results at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
CB1_0	Chilterns Beechwoods SAC/SSSI	30	17.2	12.7	46.0	4.2	4.2	0.0	0.1%	63.2	16.9	16.9
CB1_5		30	17.2	12.7	42.0	3.8	3.9	0.0	0.1%	59.2	16.5	16.5
CB1_10		30	17.2	12.7	38.7	3.5	3.5	0.0	0.1%	55.9	16.2	16.2
CB1_15		30	17.2	12.7	36.0	3.3	3.3	0.0	0.1%	53.2	15.9	16.0
CB1_20		30	17.2	12.7	33.6	3.0	3.1	0.0	0.1%	50.8	15.7	15.7
CB1_25		30	17.2	12.7	29.8	2.7	2.7	0.0	0.1%	47.0	15.4	15.4
CB1_30		30	17.2	12.7	26.8	2.4	2.4	0.0	0.1%	43.9	15.1	15.1
CB1_40		30	17.2	12.7	24.3	2.2	2.2	0.0	0.1%	41.4	14.8	14.9
CB1_50		30	17.2	12.7	19.7	1.7	1.8	0.0	0.0%	36.9	14.4	14.4
CB1_75		30	17.2	12.7	16.6	1.5	1.5	0.0	0.0%	33.8	14.1	14.2
CB1_100		30	17.2	12.7	14.4	1.3	1.3	0.0	0.0%	31.6	13.9	13.9
CB1_125		30	17.2	12.7	12.8	1.1	1.1	0.0	0.0%	29.9	13.8	13.8
CB1_150		30	17.2	12.7	11.4	1.0	1.0	0.0	0.0%	28.6	13.7	13.7
CB1_175		30	17.2	12.7	10.4	0.9	0.9	0.0	0.0%	27.5	13.6	13.6
CB1_200		30	17.2	12.7	9.5	0.8	0.8	0.0	0.0%	26.6	13.5	13.5
TAP1_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.1	12.2	34.6	3.5	3.4	0.0	-0.1%	50.7	15.7	15.7
TAP1_5		30	16.1	12.2	27.1	2.7	2.7	0.0	-0.1%	43.2	14.9	14.9
TAP1_10		30	16.1	12.2	23.4	2.3	2.3	0.0	0.0%	39.5	14.5	14.5
TAP1_15		30	16.1	12.2	20.9	2.0	2.0	0.0	0.0%	37.0	14.3	14.3
TAP1_20		30	16.1	12.2	19.0	1.8	1.8	0.0	0.0%	35.2	14.1	14.1
TAP1_25		30	16.1	12.2	16.5	1.6	1.6	0.0	0.0%	32.6	13.8	13.8
TAP1_30		30	16.1	12.2	14.8	1.4	1.4	0.0	0.0%	31.0	13.6	13.6
TAP1_40		30	16.1	12.2	13.7	1.3	1.3	0.0	0.0%	29.8	13.5	13.5
TAP1_50		30	16.1	12.2	11.8	1.1	1.1	0.0	0.0%	28.0	13.3	13.3
TAP1_75		30	16.1	12.2	10.8	1.0	1.0	0.0	0.0%	26.9	13.2	13.2

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP1_100		30	16.1	12.2	10.1	0.9	0.9	0.0	0.0%	26.2	13.1	13.1
TAP1_125		30	16.1	12.2	9.6	0.9	0.9	0.0	0.0%	25.7	13.1	13.1
TAP1_150		30	16.1	12.2	9.2	0.8	0.8	0.0	0.0%	25.4	13.1	13.1
TAP1_175		30	16.1	12.2	9.0	0.8	0.8	0.0	0.0%	25.1	13.0	13.0
TAP1_200		30	16.1	12.2	8.8	0.8	0.8	0.0	0.0%	24.9	13.0	13.0
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.6	12.4	10.6	1.1	1.1	0.0	0.1%	27.2	13.5	13.5
TAP10_5		30	16.6	12.4	8.6	0.9	0.9	0.0	0.1%	25.2	13.2	13.2
TAP10_10		30	16.6	12.4	7.9	0.8	0.8	0.0	0.1%	24.4	13.1	13.1
TAP10_15		30	16.6	12.4	7.4	0.7	0.7	0.0	0.0%	23.9	13.1	13.1
TAP10_20		30	16.6	12.4	7.1	0.7	0.7	0.0	0.0%	23.6	13.0	13.0
TAP10_25		30	16.6	12.4	6.6	0.6	0.6	0.0	0.0%	23.2	13.0	13.0
TAP10_30		30	16.6	12.4	6.4	0.6	0.6	0.0	0.0%	22.9	13.0	13.0
TAP10_40		30	16.6	12.4	6.2	0.6	0.6	0.0	0.0%	22.7	12.9	12.9
TAP10_50		30	16.6	12.4	5.8	0.5	0.5	0.0	0.0%	22.4	12.9	12.9
TAP10_75		30	16.6	12.4	5.6	0.5	0.5	0.0	0.0%	22.2	12.9	12.9
TAP10_100		30	16.6	12.4	5.5	0.5	0.5	0.0	0.0%	22.1	12.9	12.9
TAP10_125		30	16.6	12.4	5.4	0.5	0.5	0.0	0.0%	21.9	12.8	12.9
TAP10_150		30	16.6	12.4	5.3	0.5	0.5	0.0	0.0%	21.8	12.8	12.8
TAP10_175		30	16.6	12.4	5.2	0.5	0.5	0.0	0.0%	21.8	12.8	12.8
TAP10_200		30	16.6	12.4	5.1	0.5	0.5	0.0	0.0%	21.7	12.8	12.8
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	19.6	13.6	182.7	15.0	15.1	0.1	0.3%	202.3	28.6	28.7
TAP11_5		30	19.6	13.6	155.9	12.8	12.9	0.1	0.3%	175.5	26.4	26.5
TAP11_10		30	19.6	13.6	138.1	11.3	11.4	0.1	0.2%	157.7	24.9	25.0
TAP11_15		30	19.6	13.6	124.6	10.2	10.2	0.1	0.2%	144.2	23.8	23.9
TAP11_20		30	19.6	13.6	113.9	9.3	9.4	0.1	0.2%	133.5	22.9	23.0
TAP11_25		30	19.6	13.6	97.7	8.0	8.0	0.0	0.2%	117.3	21.6	21.6
TAP11_30		30	19.6	13.6	86.0	7.0	7.0	0.0	0.1%	105.6	20.6	20.7
TAP11_40		30	19.6	13.6	77.2	6.2	6.3	0.0	0.1%	96.8	19.9	19.9
TAP11_50		30	19.6	13.6	62.9	5.1	5.1	0.0	0.1%	82.5	18.7	18.7
TAP11_75		30	19.6	13.6	54.4	4.4	4.4	0.0	0.1%	74.0	18.0	18.0
TAP11_100		30	21.9	14.8	49.9	4.1	4.1	0.0	0.1%	71.8	18.8	18.9
TAP11_125		30	21.9	14.8	50.0	4.1	4.2	0.0	0.1%	71.9	18.9	19.0
TAP11_150		30	21.9	14.8	63.6	5.5	5.5	0.0	0.1%	85.5	20.3	20.3
TAP11_175		30	21.9	14.8	45.9	3.9	3.9	0.0	0.1%	67.7	18.6	18.7

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP11_200	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	21.9	14.8	39.1	3.3	3.3	0.0	0.1%	61.0	18.1	18.1
TAP12_0		30	17.4	12.8	14.8	1.5	1.5	0.0	0.1%	32.2	14.3	14.3
TAP12_5		30	17.4	12.8	13.2	1.3	1.3	0.0	0.1%	30.6	14.1	14.1
TAP12_10		30	17.4	12.8	12.5	1.2	1.2	0.0	0.1%	29.9	14.0	14.0
TAP12_15		30	17.4	12.8	12.0	1.2	1.2	0.0	0.0%	29.4	14.0	14.0
TAP12_20		30	17.4	12.8	11.7	1.1	1.1	0.0	0.0%	29.1	13.9	13.9
TAP12_25		30	17.4	12.8	11.3	1.1	1.1	0.0	0.0%	28.7	13.9	13.9
TAP12_30		30	17.4	12.8	11.0	1.0	1.0	0.0	0.0%	28.4	13.8	13.9
TAP12_40		30	17.4	12.8	10.7	1.0	1.0	0.0	0.0%	28.1	13.8	13.8
TAP12_50		30	17.4	12.8	10.3	1.0	1.0	0.0	0.0%	27.7	13.8	13.8
TAP12_75		30	17.4	12.8	10.0	0.9	0.9	0.0	0.0%	27.4	13.7	13.8
TAP12_100		30	17.4	12.8	9.8	0.9	0.9	0.0	0.0%	27.2	13.7	13.7
TAP12_125		30	17.4	12.8	9.5	0.9	0.9	0.0	0.0%	26.9	13.7	13.7
TAP12_150		30	17.4	12.8	9.3	0.9	0.9	0.0	0.0%	26.7	13.7	13.7
TAP12_175		30	17.4	12.8	9.2	0.9	0.9	0.0	0.0%	26.6	13.7	13.7
TAP12_200		30	17.4	12.8	9.0	0.8	0.8	0.0	0.0%	26.4	13.6	13.6
TAP13_0		30	17.4	12.8	59.3	5.7	5.7	0.0	0.1%	76.7	18.5	18.5
TAP13_5		30	17.4	12.8	47.4	4.5	4.6	0.0	0.1%	64.8	17.4	17.4
TAP13_10		30	17.4	12.8	40.3	3.9	3.9	0.0	0.1%	57.7	16.7	16.7
TAP13_15		Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	17.4	12.8	35.4	3.4	3.4	0.0	0.1%	52.8	16.2
TAP13_20	30		17.4	12.8	31.8	3.0	3.1	0.0	0.1%	49.2	15.8	15.9
TAP13_25	30		17.4	12.8	26.8	2.6	2.6	0.0	0.0%	44.2	15.4	15.4
TAP13_30	30		17.4	12.8	23.3	2.2	2.2	0.0	0.0%	40.7	15.0	15.0
TAP13_40	30		17.4	12.8	20.8	2.0	2.0	0.0	0.0%	38.2	14.8	14.8
TAP13_50	30		17.4	12.8	16.7	1.6	1.6	0.0	0.0%	34.1	14.4	14.4
TAP13_75	30		17.4	12.8	14.3	1.4	1.4	0.0	0.0%	31.7	14.2	14.2
TAP13_100	30		17.4	12.8	12.7	1.2	1.2	0.0	0.0%	30.1	14.0	14.0
TAP13_125	30		17.4	12.8	11.5	1.1	1.1	0.0	0.0%	28.9	13.9	13.9
TAP13_150	30		17.4	12.8	10.6	1.0	1.0	0.0	0.0%	28.0	13.8	13.8
TAP13_175	30	17.4	12.8	9.9	0.9	0.9	0.0	0.0%	27.3	13.7	13.7	
TAP13_200	30	17.4	12.8	9.3	0.9	0.9	0.0	0.0%	26.7	13.7	13.7	
TAP14_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	26.3	17.0	73.9	6.0	6.0	0.0	0.1%	100.2	23.0	23.0
TAP14_5		30	26.3	17.0	65.8	5.3	5.3	0.0	0.1%	92.1	22.3	22.3
TAP14_10		30	26.3	17.0	59.5	4.8	4.8	0.0	0.1%	85.8	21.8	21.8

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP14_15		30	26.3	17.0	54.5	4.4	4.4	0.0	0.1%	80.8	21.3	21.4	
TAP14_20		30	26.3	17.0	50.4	4.0	4.1	0.0	0.1%	76.7	21.0	21.0	
TAP14_25		30	26.3	17.0	43.9	3.5	3.5	0.0	0.1%	70.2	20.5	20.5	
TAP14_30		30	26.3	17.0	39.2	3.1	3.2	0.0	0.1%	65.5	20.1	20.1	
TAP14_40		30	26.3	17.0	35.4	2.8	2.9	0.0	0.1%	61.7	19.8	19.8	
TAP14_50		30	26.3	17.0	28.8	2.3	2.3	0.0	0.0%	55.2	19.3	19.3	
TAP14_75		30	26.3	17.0	24.5	2.0	2.0	0.0	0.0%	50.9	18.9	18.9	
TAP14_100		30	26.3	17.0	21.5	1.7	1.7	0.0	0.0%	47.8	18.7	18.7	
TAP14_125		30	26.3	17.0	19.2	1.6	1.6	0.0	0.0%	45.5	18.5	18.5	
TAP14_150		30	17.5	12.7	17.5	1.4	1.4	0.0	0.0%	34.9	14.2	14.2	
TAP14_175		30	17.5	12.7	16.0	1.3	1.3	0.0	0.0%	33.5	14.0	14.1	
TAP14_200		30	17.5	12.7	14.9	1.2	1.2	0.0	0.0%	32.4	14.0	14.0	
TAP15_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	15.5	11.7	9.5	1.0	1.0	0.0	0.1%	25.0	12.7	12.7
TAP15_5			30	15.5	11.7	8.3	0.8	0.8	0.0	0.1%	23.8	12.5	12.5
TAP15_10	30		15.5	11.7	7.7	0.7	0.8	0.0	0.0%	23.2	12.5	12.5	
TAP15_15	30		15.5	11.7	7.3	0.7	0.7	0.0	0.0%	22.8	12.4	12.4	
TAP15_20	30		15.5	11.7	7.1	0.7	0.7	0.0	0.0%	22.6	12.4	12.4	
TAP15_25	30		15.5	11.7	6.7	0.6	0.6	0.0	0.0%	22.2	12.3	12.3	
TAP15_30	30		15.5	11.7	6.4	0.6	0.6	0.0	0.0%	21.9	12.3	12.3	
TAP15_40	30		15.5	11.7	6.3	0.6	0.6	0.0	0.0%	21.7	12.3	12.3	
TAP15_50	30		15.5	11.7	6.0	0.5	0.6	0.0	0.0%	21.4	12.3	12.3	
TAP15_75	30		15.5	11.7	5.8	0.5	0.5	0.0	0.0%	21.2	12.2	12.2	
TAP15_100	30		15.5	11.7	5.6	0.5	0.5	0.0	0.0%	21.1	12.2	12.2	
TAP15_125	30		15.5	11.7	5.5	0.5	0.5	0.0	0.0%	21.0	12.2	12.2	
TAP15_150	30		15.5	11.7	5.4	0.5	0.5	0.0	0.0%	20.9	12.2	12.2	
TAP15_175	30		15.5	11.7	5.3	0.5	0.5	0.0	0.0%	20.8	12.2	12.2	
TAP15_200	30	15.5	11.7	5.3	0.5	0.5	0.0	0.0%	20.8	12.2	12.2		
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.2	12.4	34.4	3.5	3.5	0.0	-0.1%	50.6	15.9	15.9	
TAP2_5		30	16.2	12.4	28.7	2.9	2.9	0.0	-0.1%	44.9	15.3	15.3	
TAP2_10		30	16.2	12.4	25.2	2.5	2.5	0.0	-0.1%	41.4	15.0	14.9	
TAP2_15		30	16.2	12.4	22.7	2.3	2.3	0.0	-0.1%	39.0	14.7	14.7	
TAP2_20		30	16.2	12.4	20.8	2.1	2.1	0.0	-0.1%	37.1	14.5	14.5	
TAP2_25		30	16.2	12.4	18.2	1.8	1.8	0.0	0.0%	34.4	14.2	14.2	
TAP2_30		30	16.2	12.4	16.3	1.6	1.6	0.0	0.0%	32.6	14.0	14.0	
TAP2_40		30	16.2	12.4	15.0	1.5	1.5	0.0	0.0%	31.2	13.9	13.9	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP2_50		30	16.2	12.4	12.7	1.2	1.2	0.0	0.0%	28.9	13.7	13.6
TAP2_75		30	16.2	12.4	11.3	1.1	1.1	0.0	0.0%	27.5	13.5	13.5
TAP2_100		30	16.2	12.4	10.4	1.0	1.0	0.0	0.0%	26.7	13.4	13.4
TAP2_125		30	16.2	12.4	9.8	0.9	0.9	0.0	0.0%	26.1	13.4	13.4
TAP2_150		30	16.2	12.4	9.4	0.9	0.9	0.0	0.0%	25.6	13.3	13.3
TAP2_175		30	16.2	12.4	9.0	0.8	0.8	0.0	0.0%	25.3	13.3	13.3
TAP2_200		30	16.1	12.2	8.7	0.8	0.8	0.0	0.0%	24.9	13.1	13.1
TAP3_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	22.1	14.8	32.2	2.9	2.9	0.0	0.1%	54.4	17.7	17.7
TAP3_5		30	22.1	14.8	25.1	2.2	2.3	0.0	0.1%	47.3	17.0	17.0
TAP3_10		30	22.1	14.8	22.2	1.9	2.0	0.0	0.1%	44.3	16.7	16.7
TAP3_15		30	22.1	14.8	20.3	1.8	1.8	0.0	0.1%	42.4	16.5	16.6
TAP3_20		30	22.1	14.8	19.0	1.6	1.7	0.0	0.0%	41.2	16.4	16.4
TAP3_25		30	22.1	14.8	17.3	1.5	1.5	0.0	0.0%	39.4	16.3	16.3
TAP3_30		30	22.1	14.8	16.1	1.4	1.4	0.0	0.0%	38.2	16.1	16.2
TAP3_40		30	22.1	14.8	15.3	1.3	1.3	0.0	0.0%	37.4	16.1	16.1
TAP3_50		30	22.1	14.8	13.8	1.2	1.2	0.0	0.0%	35.9	15.9	15.9
TAP3_75		30	22.1	14.8	12.8	1.1	1.1	0.0	0.0%	34.9	15.8	15.8
TAP3_100		30	22.1	14.8	12.1	1.0	1.0	0.0	0.0%	34.2	15.8	15.8
TAP3_125		30	22.1	14.8	11.5	1.0	1.0	0.0	0.0%	33.6	15.7	15.7
TAP3_150		30	22.1	14.8	10.9	0.9	0.9	0.0	0.0%	33.1	15.7	15.7
TAP3_175		30	22.1	14.8	10.5	0.9	0.9	0.0	0.0%	32.6	15.6	15.7
TAP3_200		30	22.1	14.8	10.1	0.8	0.8	0.0	0.0%	32.2	15.6	15.6
TAP4_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	23.6	15.5	47.4	4.3	4.3	0.0	0.1%	71.1	19.7	19.7
TAP4_5		30	23.6	15.5	42.6	3.8	3.8	0.0	0.1%	66.2	19.2	19.3
TAP4_10		30	23.6	15.5	39.3	3.5	3.5	0.0	0.1%	63.0	18.9	18.9
TAP4_15		30	23.6	15.5	37.0	3.2	3.2	0.0	0.1%	60.6	18.7	18.7
TAP4_20		30	23.6	15.5	35.2	3.1	3.1	0.0	0.0%	58.8	18.5	18.5
TAP4_25		30	23.6	15.5	32.5	2.8	2.8	0.0	0.0%	56.2	18.3	18.3
TAP4_30		30	23.6	15.5	30.5	2.6	2.6	0.0	0.0%	54.2	18.1	18.1
TAP4_40		30	23.6	15.5	29.0	2.5	2.5	0.0	0.0%	52.6	17.9	17.9
TAP4_50		30	23.6	15.5	26.1	2.2	2.2	0.0	0.0%	49.8	17.7	17.7
TAP4_75		30	23.6	15.5	24.0	2.0	2.0	0.0	0.0%	47.6	17.5	17.5
TAP4_100		30	23.6	15.5	22.3	1.9	1.9	0.0	0.0%	46.0	17.3	17.3
TAP4_125		30	23.6	15.5	21.0	1.8	1.8	0.0	0.0%	44.6	17.2	17.2
TAP4_150		30	23.6	15.5	19.8	1.7	1.7	0.0	0.0%	43.5	17.1	17.1

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP4_175	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	23.6	15.5	18.8	1.6	1.6	0.0	0.0%	42.4	17.0	17.0	
TAP4_200		30	17.0	12.5	17.9	1.5	1.5	0.0	0.0%	34.9	14.0	14.0	
TAP5_0		30	23.6	15.5	58.0	5.4	5.4	0.0	0.0%	81.6	20.8	20.8	
TAP5_5		30	23.6	15.5	53.4	4.9	4.9	0.0	0.0%	77.0	20.4	20.4	
TAP5_10		30	23.6	15.5	50.1	4.6	4.6	0.0	0.0%	73.8	20.1	20.1	
TAP5_15		30	23.6	15.5	47.6	4.3	4.3	0.0	0.0%	71.2	19.8	19.8	
TAP5_20		30	23.6	15.5	45.5	4.1	4.1	0.0	0.0%	69.1	19.6	19.6	
TAP5_25		30	23.6	15.5	42.1	3.8	3.8	0.0	0.0%	65.8	19.2	19.3	
TAP5_30		30	23.6	15.5	39.5	3.5	3.5	0.0	0.0%	63.1	19.0	19.0	
TAP5_40		30	23.6	15.5	37.3	3.3	3.3	0.0	0.0%	61.0	18.8	18.8	
TAP5_50		30	23.6	15.5	33.4	2.9	2.9	0.0	0.0%	57.0	18.4	18.4	
TAP5_75		30	23.6	15.5	30.6	2.7	2.7	0.0	0.0%	54.3	18.1	18.1	
TAP5_100		30	23.6	15.5	28.6	2.5	2.5	0.0	0.0%	52.2	17.9	17.9	
TAP5_125		30	17.0	12.5	27.0	2.3	2.3	0.0	0.0%	44.0	14.8	14.8	
TAP5_150		30	17.0	12.5	25.7	2.2	2.2	0.0	0.0%	42.7	14.7	14.7	
TAP5_175		30	17.0	12.5	24.5	2.1	2.1	0.0	0.0%	41.6	14.6	14.6	
TAP5_200		30	17.0	12.5	23.6	2.0	2.0	0.0	0.0%	40.7	14.5	14.5	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	23.6	15.5	162.9	13.0	13.1	0.0	0.2%	186.6	28.5	28.5
TAP6_5			30	23.6	15.5	138.1	11.0	11.0	0.0	0.1%	161.7	26.5	26.5
TAP6_10			30	23.6	15.5	121.1	9.6	9.7	0.0	0.1%	144.7	25.1	25.1
TAP6_15	30		23.6	15.5	108.2	8.6	8.6	0.0	0.1%	131.8	24.1	24.1	
TAP6_20	30		23.6	15.5	97.9	7.8	7.8	0.0	0.1%	121.6	23.2	23.3	
TAP6_25	30		23.6	15.5	82.6	6.5	6.6	0.0	0.1%	106.2	22.0	22.0	
TAP6_30	30		23.6	15.5	71.7	5.7	5.7	0.0	0.1%	95.3	21.1	21.2	
TAP6_40	30		23.6	15.5	63.4	5.0	5.0	0.0	0.1%	87.0	20.5	20.5	
TAP6_50	30		23.6	15.5	49.5	3.9	3.9	0.0	0.0%	73.2	19.4	19.4	
TAP6_75	30		23.6	15.5	40.9	3.2	3.3	0.0	0.0%	64.6	18.7	18.7	
TAP6_100	30		23.6	15.5	35.0	2.8	2.8	0.0	0.0%	58.6	18.2	18.3	
TAP6_125	30		23.6	15.5	30.6	2.5	2.5	0.0	0.0%	54.3	17.9	17.9	
TAP6_150	30		23.6	15.5	27.3	2.2	2.2	0.0	0.0%	50.9	17.7	17.7	
TAP6_175	30		23.6	15.5	24.7	2.0	2.0	0.0	0.0%	48.3	17.5	17.5	
TAP6_200	30	23.6	15.5	22.6	1.8	1.9	0.0	0.0%	46.3	17.3	17.3		
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	21.9	14.8	170.7	13.5	13.5	0.1	0.2%	192.5	28.3	28.3	
TAP7_5		30	21.9	14.8	147.2	11.6	11.6	0.1	0.2%	169.0	26.4	26.4	
TAP7_10		30	21.9	14.8	130.1	10.2	10.3	0.0	0.2%	152.0	25.0	25.1	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP7_15		30	21.9	14.8	117.0	9.2	9.2	0.0	0.1%	138.9	24.0	24.0	
TAP7_20		30	21.9	14.8	106.5	8.3	8.4	0.0	0.1%	128.4	23.1	23.2	
TAP7_25		30	21.9	14.8	90.5	7.1	7.1	0.0	0.1%	112.4	21.9	21.9	
TAP7_30		30	21.9	14.8	78.9	6.1	6.2	0.0	0.1%	100.8	20.9	21.0	
TAP7_40		30	21.9	14.8	70.0	5.4	5.5	0.0	0.1%	91.8	20.2	20.3	
TAP7_50		30	19.6	13.6	54.8	4.3	4.3	0.0	0.1%	74.4	17.9	17.9	
TAP7_75		30	19.6	13.6	45.0	3.5	3.5	0.0	0.1%	64.6	17.1	17.1	
TAP7_100		30	19.6	13.6	38.3	3.0	3.0	0.0	0.1%	57.9	16.6	16.6	
TAP7_125		30	19.6	13.6	33.3	2.6	2.6	0.0	0.0%	52.9	16.2	16.3	
TAP7_150		30	19.6	13.6	29.6	2.3	2.3	0.0	0.0%	49.1	16.0	16.0	
TAP7_175		30	19.6	13.6	26.6	2.1	2.1	0.0	0.0%	46.2	15.7	15.7	
TAP7_200		30	19.6	13.6	24.2	1.9	1.9	0.0	0.0%	43.8	15.6	15.6	
TAP8_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.4	12.1	11.5	1.2	1.2	0.0	0.1%	27.9	13.3	13.3
TAP8_5			30	16.4	12.1	9.9	1.0	1.0	0.0	0.1%	26.3	13.1	13.1
TAP8_10			30	16.4	12.1	9.2	0.9	0.9	0.0	0.1%	25.6	13.0	13.0
TAP8_15	30		16.4	12.1	8.8	0.8	0.9	0.0	0.0%	25.2	13.0	13.0	
TAP8_20	30		16.4	12.1	8.5	0.8	0.8	0.0	0.0%	24.9	12.9	13.0	
TAP8_25	30		16.4	12.1	8.1	0.8	0.8	0.0	0.0%	24.5	12.9	12.9	
TAP8_30	30		16.4	12.1	7.8	0.7	0.7	0.0	0.0%	24.2	12.9	12.9	
TAP8_40	30		16.4	12.1	7.7	0.7	0.7	0.0	0.0%	24.1	12.8	12.9	
TAP8_50	30		16.4	12.1	7.5	0.7	0.7	0.0	0.0%	23.9	12.8	12.8	
TAP8_75	30		16.4	12.1	7.5	0.7	0.7	0.0	0.0%	23.8	12.8	12.8	
TAP8_100	30		16.4	12.1	7.5	0.7	0.7	0.0	0.0%	23.9	12.8	12.8	
TAP8_125	30		16.4	12.1	7.5	0.7	0.7	0.0	0.0%	23.9	12.8	12.8	
TAP8_150	30		16.4	12.1	7.6	0.7	0.7	0.0	0.0%	24.0	12.8	12.8	
TAP8_175	30		16.4	12.1	7.7	0.7	0.7	0.0	0.0%	24.1	12.8	12.8	
TAP8_200	30		16.4	12.1	7.9	0.7	0.7	0.0	0.0%	24.2	12.8	12.8	
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	15.6	11.5	55.0	5.3	5.4	0.1	0.2%	70.6	16.8	16.9	
TAP9_5		30	15.6	11.5	47.5	4.6	4.6	0.0	0.1%	63.1	16.1	16.1	
TAP9_10		30	15.6	11.5	42.2	4.0	4.1	0.0	0.1%	57.8	15.5	15.6	
TAP9_15		30	15.6	11.5	38.1	3.6	3.7	0.0	0.1%	53.7	15.1	15.2	
TAP9_20		30	15.6	11.5	34.9	3.3	3.4	0.0	0.1%	50.5	14.8	14.8	
TAP9_25		30	15.6	11.5	29.9	2.9	2.9	0.0	0.1%	45.5	14.3	14.4	
TAP9_30		30	15.6	11.5	26.2	2.5	2.5	0.0	0.0%	41.8	14.0	14.0	
TAP9_40		30	15.6	11.5	23.4	2.2	2.2	0.0	0.0%	38.9	13.7	13.7	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP9_50		30	15.6	11.5	18.5	1.8	1.8	0.0	0.0%	34.1	13.2	13.2
TAP9_75		30	15.6	11.5	15.6	1.5	1.5	0.0	0.0%	31.1	13.0	13.0
TAP9_100		30	15.6	11.5	13.5	1.3	1.3	0.0	0.0%	29.1	12.8	12.8
TAP9_125		30	15.6	11.5	12.0	1.1	1.1	0.0	0.0%	27.6	12.6	12.6
TAP9_150		30	15.6	11.5	10.9	1.0	1.0	0.0	0.0%	26.5	12.5	12.5
TAP9_175		30	15.6	11.5	10.0	0.9	0.9	0.0	0.0%	25.6	12.4	12.4
TAP9_200		30	15.6	11.5	9.3	0.9	0.9	0.0	0.0%	24.9	12.4	12.4
TBH1_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.0	9.7	97.7	9.2	9.2	0.0	0.2%	110.8	18.9	18.9
TBH1_5		30	13.0	9.7	78.6	7.4	7.4	0.0	0.1%	91.6	17.1	17.1
TBH1_10		30	13.0	9.7	66.8	6.3	6.3	0.0	0.1%	79.8	16.0	16.1
TBH1_15		30	13.0	9.7	58.5	5.6	5.6	0.0	0.1%	71.6	15.3	15.3
TBH1_20		30	13.0	9.7	52.4	5.0	5.0	0.0	0.1%	65.4	14.7	14.7
TBH1_25		30	13.0	9.7	43.6	4.2	4.2	0.0	0.1%	56.7	13.9	13.9
TBH1_30		30	13.0	9.7	37.7	3.6	3.6	0.0	0.1%	50.7	13.3	13.3
TBH1_40		30	13.0	9.7	33.4	3.2	3.2	0.0	0.1%	46.4	12.9	12.9
TBH1_50		30	13.2	9.9	26.4	2.5	2.5	0.0	0.1%	39.6	12.4	12.4
TBH1_75		30	13.2	9.9	22.1	2.1	2.1	0.0	0.1%	35.4	12.0	12.0
TBH1_100		30	12.9	9.9	19.3	1.8	1.9	0.0	0.1%	32.1	11.7	11.7
TBH1_125		30	12.9	9.9	17.2	1.6	1.7	0.0	0.1%	30.0	11.5	11.5
TBH1_150		30	12.9	9.9	15.6	1.5	1.5	0.0	0.1%	28.4	11.4	11.4
TBH1_175		30	12.9	9.9	14.3	1.4	1.4	0.0	0.0%	27.1	11.2	11.2
TBH1_200		30	12.9	9.9	13.3	1.3	1.3	0.0	0.0%	26.1	11.1	11.1
TBH11_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.0	9.7	63.7	5.9	5.9	0.1	0.2%	76.7	15.6	15.6
TBH11_5		30	13.0	9.7	53.2	4.8	4.9	0.0	0.2%	66.2	14.6	14.6
TBH11_10		30	13.0	9.7	46.6	4.2	4.3	0.0	0.2%	59.6	14.0	14.0
TBH11_15		30	13.0	9.7	42.1	3.8	3.9	0.0	0.1%	55.2	13.5	13.6
TBH11_20		30	13.0	9.7	38.9	3.5	3.6	0.0	0.1%	51.9	13.2	13.3
TBH11_25		30	13.0	9.7	34.1	3.1	3.1	0.0	0.1%	47.1	12.8	12.8
TBH11_30		30	13.0	9.7	30.8	2.8	2.8	0.0	0.1%	43.8	12.5	12.5
TBH11_40		30	13.0	9.7	28.3	2.5	2.6	0.0	0.1%	41.3	12.2	12.3
TBH11_50		30	13.0	9.7	24.0	2.1	2.2	0.0	0.1%	37.0	11.8	11.9
TBH11_75		30	13.0	9.7	21.1	1.9	1.9	0.0	0.1%	34.1	11.6	11.6
TBH11_100		30	13.0	9.7	19.0	1.7	1.7	0.0	0.1%	32.0	11.4	11.4
TBH11_125		30	13.0	9.7	17.4	1.5	1.6	0.0	0.1%	30.4	11.3	11.3
TBH11_150		30	13.0	9.7	16.1	1.4	1.4	0.0	0.1%	29.1	11.1	11.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH11_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.0	9.7	15.0	1.3	1.3	0.0	0.1%	28.0	11.0	11.1	
TBH11_200		30	13.0	9.7	14.0	1.2	1.2	0.0	0.1%	27.0	10.9	11.0	
TBH12_0		30	13.0	9.7	45.1	3.8	3.9	0.1	0.3%	58.1	13.6	13.6	
TBH12_5		30	13.0	9.7	36.5	3.1	3.2	0.1	0.2%	49.5	12.8	12.9	
TBH12_10		30	13.0	9.7	31.2	2.7	2.7	0.1	0.2%	44.2	12.4	12.4	
TBH12_15		30	13.0	9.7	27.5	2.3	2.4	0.0	0.2%	40.5	12.1	12.1	
TBH12_20		30	13.0	9.7	24.7	2.1	2.2	0.0	0.1%	37.7	11.8	11.9	
TBH12_25		30	13.0	9.7	20.7	1.8	1.8	0.0	0.1%	33.7	11.5	11.5	
TBH12_30		30	13.0	9.7	18.0	1.5	1.6	0.0	0.1%	31.1	11.3	11.3	
TBH12_40		30	13.0	9.7	16.1	1.4	1.4	0.0	0.1%	29.1	11.1	11.1	
TBH12_50		30	13.0	9.7	13.1	1.1	1.2	0.0	0.1%	26.1	10.8	10.9	
TBH12_75		30	13.0	9.7	11.3	1.0	1.0	0.0	0.1%	24.3	10.7	10.7	
TBH12_100		30	13.0	9.7	10.1	0.9	0.9	0.0	0.1%	23.1	10.6	10.6	
TBH12_125		30	13.0	9.7	9.2	0.8	0.8	0.0	0.1%	22.2	10.5	10.5	
TBH12_150		30	13.0	9.7	8.5	0.7	0.8	0.0	0.0%	21.5	10.5	10.5	
TBH12_175		30	14.3	11.2	8.0	0.7	0.7	0.0	0.0%	22.2	11.9	11.9	
TBH12_200		30	14.3	11.2	7.6	0.7	0.7	0.0	0.0%	21.8	11.9	11.9	
TBH13_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	16.4	12.1	72.6	6.6	6.6	0.0	0.1%	89.0	18.7	18.7
TBH13_5			30	16.4	12.1	61.8	5.6	5.6	0.0	0.0%	78.2	17.7	17.8
TBH13_10			30	16.4	12.1	54.3	4.9	4.9	0.0	0.0%	70.7	17.1	17.1
TBH13_15	30		16.4	12.1	48.7	4.4	4.4	0.0	0.0%	65.0	16.5	16.6	
TBH13_20	30		16.4	12.1	44.1	4.0	4.0	0.0	0.0%	60.5	16.1	16.1	
TBH13_20	30		16.4	12.1	44.1	4.0	4.0	0.0	0.0%	60.5	16.1	16.1	
TBH13_25	30		16.4	12.1	37.5	3.4	3.4	0.0	0.0%	53.8	15.5	15.5	
TBH13_30	30		16.4	12.1	32.7	3.0	3.0	0.0	0.0%	49.1	15.1	15.1	
TBH13_40	30		16.4	12.1	29.1	2.6	2.6	0.0	0.0%	45.5	14.8	14.8	
TBH13_50	30		16.4	12.1	23.2	2.1	2.1	0.0	0.0%	39.5	14.2	14.2	
TBH13_75	30		16.4	12.1	19.4	1.8	1.8	0.0	0.0%	35.8	13.9	13.9	
TBH13_100	30		16.4	12.1	16.9	1.5	1.5	0.0	0.0%	33.3	13.7	13.7	
TBH13_125	30		16.4	12.1	15.0	1.4	1.4	0.0	0.0%	31.4	13.5	13.5	
TBH13_150	30		16.4	12.1	13.6	1.2	1.3	0.0	0.0%	30.0	13.4	13.4	
TBH13_175	30		16.4	12.1	12.6	1.2	1.2	0.0	0.0%	29.0	13.3	13.3	
TBH13_200	30	16.4	12.1	11.8	1.1	1.1	0.0	0.0%	28.2	13.2	13.2		
TBH14_0		30	12.6	9.6	7.3	0.8	0.9	0.1	0.2%	19.9	10.4	10.4	
TBH14_5		30	12.6	9.6	6.6	0.7	0.8	0.1	0.2%	19.2	10.3	10.3	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH14_10		30	12.6	9.6	6.2	0.7	0.7	0.0	0.2%	18.8	10.2	10.3	
TBH14_15		30	12.6	9.6	5.9	0.6	0.7	0.0	0.1%	18.5	10.2	10.2	
TBH14_20		30	12.6	9.6	5.7	0.6	0.6	0.0	0.1%	18.3	10.1	10.2	
TBH14_25		30	12.6	9.6	5.4	0.6	0.6	0.0	0.1%	18.1	10.1	10.1	
TBH14_30		30	12.6	9.6	5.3	0.5	0.6	0.0	0.1%	17.9	10.1	10.1	
TBH14_40		30	12.6	9.6	5.2	0.5	0.5	0.0	0.1%	17.8	10.1	10.1	
TBH14_50		30	12.6	9.6	5.1	0.5	0.5	0.0	0.1%	17.7	10.0	10.1	
TBH14_75		30	12.6	9.6	5.1	0.5	0.5	0.0	0.1%	17.8	10.0	10.1	
TBH14_100		30	12.6	9.6	5.2	0.5	0.5	0.0	0.1%	17.9	10.1	10.1	
TBH14_125		30	12.6	9.6	5.4	0.5	0.5	0.0	0.1%	18.0	10.1	10.1	
TBH14_150		30	12.6	9.6	5.6	0.5	0.6	0.0	0.1%	18.2	10.1	10.1	
TBH14_175		30	12.6	9.6	5.8	0.5	0.6	0.0	0.1%	18.5	10.1	10.1	
TBH14_200		30	12.6	9.6	6.1	0.6	0.6	0.0	0.1%	18.8	10.1	10.2	
TBH15_0		Thames Basin Heaths SPA / Bramshill SPA	30	12.6	9.6	22.4	2.2	2.3	0.1	0.3%	35.1	11.7	11.8
TBH15_5			30	12.6	9.6	19.2	1.9	1.9	0.1	0.2%	31.8	11.4	11.5
TBH15_10			30	12.6	9.6	16.9	1.7	1.7	0.1	0.2%	29.6	11.2	11.3
TBH15_15	30		12.6	9.6	15.3	1.5	1.5	0.1	0.2%	27.9	11.0	11.1	
TBH15_20	30		12.6	9.6	13.9	1.4	1.4	0.0	0.2%	26.6	10.9	11.0	
TBH15_25	30		12.6	9.6	12.0	1.2	1.2	0.0	0.1%	24.7	10.7	10.8	
TBH15_30	30		12.6	9.6	10.6	1.0	1.1	0.0	0.1%	23.3	10.6	10.6	
TBH15_40	30		12.6	9.6	9.6	0.9	1.0	0.0	0.1%	22.2	10.5	10.5	
TBH15_50	30		12.6	9.6	7.7	0.7	0.8	0.0	0.1%	20.4	10.3	10.3	
TBH15_75	30		12.0	9.3	6.5	0.6	0.6	0.0	0.1%	18.5	9.9	9.9	
TBH15_100	30		12.0	9.3	5.6	0.5	0.6	0.0	0.1%	17.6	9.8	9.9	
TBH15_125	30		12.0	9.3	5.0	0.5	0.5	0.0	0.1%	17.0	9.8	9.8	
TBH15_150	30		12.0	9.3	4.5	0.4	0.4	0.0	0.0%	16.5	9.7	9.7	
TBH15_175	30		12.0	9.3	4.1	0.4	0.4	0.0	0.0%	16.2	9.7	9.7	
TBH15_200	30		12.0	9.3	3.9	0.4	0.4	0.0	0.0%	15.9	9.7	9.7	
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI		30	12.8	10.0	25.6	2.9	3.1	0.2	0.5%	38.4	12.9	13.0
TBH16_5		30	12.8	10.0	20.2	2.3	2.4	0.1	0.4%	33.0	12.2	12.3	
TBH16_10		30	12.8	10.0	17.5	1.9	2.0	0.1	0.3%	30.3	11.9	12.0	
TBH16_15		30	12.8	10.0	15.9	1.7	1.8	0.1	0.3%	28.7	11.7	11.8	
TBH16_20		30	12.8	10.0	14.8	1.6	1.7	0.1	0.3%	27.6	11.5	11.6	
TBH16_25		30	12.8	10.0	13.0	1.4	1.4	0.1	0.2%	25.8	11.3	11.4	
TBH16_30		30	12.8	10.0	11.7	1.2	1.3	0.1	0.2%	24.6	11.2	11.2	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH16_40		30	12.8	10.0	10.9	1.1	1.2	0.1	0.2%	23.7	11.1	11.1
TBH16_50		30	12.8	10.0	9.4	1.0	1.0	0.0	0.1%	22.2	10.9	11.0
TBH16_75		30	12.8	10.0	8.5	0.9	0.9	0.0	0.1%	21.3	10.8	10.8
TBH16_100		30	12.8	10.0	7.8	0.8	0.8	0.0	0.1%	20.6	10.7	10.8
TBH16_125		30	12.8	10.0	7.3	0.7	0.8	0.0	0.1%	20.1	10.7	10.7
TBH16_150		30	12.8	10.0	6.9	0.7	0.7	0.0	0.1%	19.7	10.6	10.7
TBH16_175		30	12.8	10.0	6.5	0.6	0.7	0.0	0.1%	19.3	10.6	10.6
TBH16_200		30	12.8	10.0	6.3	0.6	0.6	0.0	0.1%	19.1	10.6	10.6
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	14.1	10.3	19.7	1.8	1.9	0.0	0.2%	33.8	12.1	12.1
TBH17_5		30	14.1	10.3	18.6	1.7	1.7	0.0	0.1%	32.7	12.0	12.0
TBH17_10		30	14.1	10.3	17.7	1.6	1.7	0.0	0.1%	31.8	11.9	11.9
TBH17_15		30	14.1	10.3	17.0	1.5	1.6	0.0	0.1%	31.1	11.8	11.9
TBH17_20		30	14.1	10.3	16.4	1.5	1.5	0.0	0.1%	30.5	11.8	11.8
TBH17_25		30	14.1	10.3	15.4	1.4	1.4	0.0	0.1%	29.5	11.7	11.7
TBH17_30		30	14.1	10.3	14.5	1.3	1.3	0.0	0.1%	28.6	11.6	11.6
TBH17_40		30	14.1	10.3	13.8	1.3	1.3	0.0	0.1%	27.9	11.5	11.6
TBH17_50		30	14.1	10.3	12.5	1.1	1.1	0.0	0.1%	26.6	11.4	11.4
TBH17_75		30	14.1	10.3	11.7	1.0	1.1	0.0	0.1%	25.8	11.3	11.3
TBH17_100		30	14.1	10.3	11.0	1.0	1.0	0.0	0.1%	25.1	11.3	11.3
TBH17_125		30	14.1	10.3	10.5	0.9	1.0	0.0	0.1%	24.6	11.2	11.2
TBH17_150		30	14.1	10.3	10.1	0.9	0.9	0.0	0.1%	24.2	11.2	11.2
TBH17_175		30	14.1	10.3	9.8	0.9	0.9	0.0	0.1%	23.9	11.2	11.2
TBH17_200		30	14.1	10.3	9.5	0.8	0.9	0.0	0.1%	23.6	11.1	11.1
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	16.9	12.1	49.6	4.3	4.4	0.1	0.2%	66.5	16.4	16.5
TBH18_5		30	16.9	12.1	39.6	3.4	3.5	0.1	0.2%	56.5	15.6	15.6
TBH18_10		30	16.9	12.1	33.6	2.9	3.0	0.0	0.2%	50.4	15.1	15.1
TBH18_15		30	16.9	12.1	29.4	2.5	2.6	0.0	0.1%	46.2	14.7	14.7
TBH18_20		30	16.9	12.1	26.3	2.3	2.3	0.0	0.1%	43.1	14.4	14.5
TBH18_25		30	16.9	12.1	21.9	1.9	1.9	0.0	0.1%	38.8	14.0	14.1
TBH18_30		30	16.9	12.1	19.0	1.6	1.7	0.0	0.1%	35.9	13.8	13.8
TBH18_40		30	16.9	12.1	16.9	1.5	1.5	0.0	0.1%	33.8	13.6	13.6
TBH18_50		30	16.9	12.1	13.5	1.2	1.2	0.0	0.0%	30.4	13.3	13.3
TBH18_75		30	16.9	12.1	11.5	1.0	1.0	0.0	0.0%	28.4	13.1	13.1
TBH18_100		30	16.9	12.1	10.2	0.9	0.9	0.0	0.0%	27.1	13.0	13.0
TBH18_125		30	16.9	12.1	9.2	0.8	0.8	0.0	0.0%	26.1	12.9	12.9

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH18_150		30	16.9	12.1	8.5	0.7	0.7	0.0	0.0%	25.4	12.9	12.9
TBH18_175		30	16.9	12.1	7.9	0.7	0.7	0.0	0.0%	24.8	12.8	12.8
TBH18_200		30	16.9	12.1	7.4	0.6	0.7	0.0	0.0%	24.3	12.8	12.8
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	30	11.5	9.1	23.4	2.3	2.4	0.1	0.4%	34.9	11.4	11.5
TBH19_5		30	11.5	9.1	13.6	1.3	1.4	0.1	0.2%	25.1	10.4	10.5
TBH19_10		30	11.5	9.1	10.2	1.0	1.0	0.0	0.2%	21.7	10.1	10.1
TBH19_15		30	11.5	9.1	8.3	0.8	0.8	0.0	0.1%	19.8	9.9	9.9
TBH19_20		30	11.5	9.1	7.1	0.7	0.7	0.0	0.1%	18.6	9.8	9.8
TBH19_25		30	11.5	9.1	5.6	0.5	0.6	0.0	0.1%	17.1	9.6	9.6
TBH19_30		30	11.5	9.1	4.7	0.5	0.5	0.0	0.1%	16.2	9.5	9.5
TBH19_40		30	11.5	9.1	4.1	0.4	0.4	0.0	0.1%	15.7	9.5	9.5
TBH19_50		30	11.5	9.1	3.2	0.3	0.3	0.0	0.0%	14.8	9.4	9.4
TBH19_75		30	11.5	9.1	2.8	0.3	0.3	0.0	0.0%	14.3	9.3	9.3
TBH19_100		30	11.5	9.1	2.5	0.2	0.2	0.0	0.0%	14.0	9.3	9.3
TBH19_125		30	11.5	9.1	2.2	0.2	0.2	0.0	0.0%	13.8	9.3	9.3
TBH19_150		30	11.5	9.1	2.1	0.2	0.2	0.0	0.0%	13.6	9.3	9.3
TBH19_175		30	11.5	9.1	2.0	0.2	0.2	0.0	0.0%	13.5	9.3	9.3
TBH19_200		30	11.5	9.1	1.9	0.2	0.2	0.0	0.0%	13.4	9.2	9.2
TBH2_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.0	9.7	56.9	5.2	5.3	0.0	0.1%	70.0	15.0	15.0
TBH2_5		30	13.0	9.7	47.6	4.4	4.4	0.0	0.1%	60.6	14.1	14.1
TBH2_10		30	13.0	9.7	41.2	3.8	3.8	0.0	0.1%	54.2	13.5	13.5
TBH2_15		30	13.0	9.7	36.6	3.3	3.4	0.0	0.1%	49.6	13.1	13.1
TBH2_20		30	13.0	9.7	33.1	3.0	3.0	0.0	0.1%	46.1	12.7	12.8
TBH2_25		30	13.0	9.7	28.1	2.6	2.6	0.0	0.1%	41.1	12.3	12.3
TBH2_30		30	13.2	9.9	24.6	2.2	2.3	0.0	0.1%	37.9	12.1	12.1
TBH2_40		30	13.2	9.9	22.1	2.0	2.0	0.0	0.1%	35.3	11.9	11.9
TBH2_50		30	13.2	9.9	18.0	1.6	1.7	0.0	0.1%	31.2	11.5	11.5
TBH2_75		30	13.2	9.9	15.4	1.4	1.4	0.0	0.1%	28.7	11.3	11.3
TBH2_100		30	13.2	9.9	13.7	1.3	1.3	0.0	0.1%	26.9	11.1	11.2
TBH2_125		30	13.2	9.9	12.4	1.1	1.1	0.0	0.1%	25.6	11.0	11.0
TBH2_150		30	13.2	9.9	11.4	1.0	1.1	0.0	0.1%	24.6	10.9	10.9
TBH2_175		30	13.2	9.9	10.7	1.0	1.0	0.0	0.1%	23.9	10.9	10.9
TBH2_200		30	13.2	9.9	10.1	0.9	0.9	0.0	0.1%	23.3	10.8	10.8
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI	30	12.3	9.7	6.4	0.6	0.6	0.0	0.1%	18.7	10.3	10.4
TBH20_5		30	12.3	9.7	15.1	1.5	1.5	0.1	0.2%	27.4	11.2	11.3

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH20_10		30	12.3	9.7	12.3	1.2	1.3	0.1	0.2%	24.7	10.9	11.0	
TBH20_15		30	12.3	9.7	10.5	1.0	1.1	0.1	0.2%	22.8	10.8	10.8	
TBH20_20		30	12.3	9.7	9.2	0.9	0.9	0.0	0.1%	21.6	10.6	10.7	
TBH20_25		30	12.3	9.7	7.5	0.7	0.8	0.0	0.1%	19.8	10.5	10.5	
TBH20_30		30	12.3	9.7	6.4	0.6	0.6	0.0	0.1%	18.7	10.3	10.4	
TBH20_40		30	12.3	9.7	5.6	0.5	0.6	0.0	0.1%	17.9	10.3	10.3	
TBH20_50		30	12.3	9.7	4.4	0.4	0.4	0.0	0.1%	16.7	10.2	10.2	
TBH20_75		30	12.3	9.7	3.7	0.4	0.4	0.0	0.1%	16.0	10.1	10.1	
TBH20_100		30	12.3	9.7	3.2	0.3	0.3	0.0	0.0%	15.5	10.0	10.0	
TBH20_125		30	12.3	9.7	2.9	0.3	0.3	0.0	0.0%	15.2	10.0	10.0	
TBH20_150		30	12.3	9.7	2.6	0.2	0.3	0.0	0.0%	15.0	10.0	10.0	
TBH20_175		30	12.3	9.7	2.4	0.2	0.2	0.0	0.0%	14.8	10.0	10.0	
TBH20_200		30	12.3	9.7	2.3	0.2	0.2	0.0	0.0%	14.6	9.9	10.0	
TBH21_0		Thames Basin Heaths SPA / Bramshill SSSI	30	11.4	9.0	9.1	0.9	0.9	0.0	0.1%	20.6	9.9	10.0
TBH21_5			30	11.4	9.0	8.4	0.8	0.9	0.0	0.1%	19.8	9.9	9.9
TBH21_10			30	11.4	9.0	7.8	0.8	0.8	0.0	0.1%	19.2	9.8	9.8
TBH21_15			30	11.4	9.0	7.3	0.7	0.7	0.0	0.1%	18.7	9.7	9.8
TBH21_20			30	11.4	9.0	6.9	0.7	0.7	0.0	0.1%	18.3	9.7	9.7
TBH21_25			30	11.4	9.0	6.2	0.6	0.6	0.0	0.1%	17.6	9.6	9.7
TBH21_30			30	11.4	9.0	5.6	0.5	0.6	0.0	0.1%	17.0	9.6	9.6
TBH21_40	30		11.4	9.0	5.2	0.5	0.5	0.0	0.1%	16.6	9.5	9.6	
TBH21_50	30		11.4	9.0	4.3	0.4	0.4	0.0	0.1%	15.8	9.5	9.5	
TBH21_75	30		11.4	9.0	3.8	0.4	0.4	0.0	0.0%	15.2	9.4	9.4	
TBH21_100	30		11.4	9.0	3.3	0.3	0.3	0.0	0.0%	14.8	9.4	9.4	
TBH21_125	30		11.4	9.0	3.0	0.3	0.3	0.0	0.0%	14.5	9.3	9.3	
TBH21_150	30		11.4	9.0	2.8	0.3	0.3	0.0	0.0%	14.2	9.3	9.3	
TBH21_175	30		11.4	9.0	2.6	0.2	0.3	0.0	0.0%	14.0	9.3	9.3	
TBH21_200	30		11.4	9.0	2.4	0.2	0.2	0.0	0.0%	13.8	9.3	9.3	
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	30	11.7	9.2	21.1	2.1	2.1	0.0	0.1%	32.8	11.3	11.3	
TBH22_5		30	11.7	9.2	15.3	1.5	1.5	0.0	0.1%	27.0	10.7	10.7	
TBH22_10		30	11.7	9.2	12.6	1.2	1.3	0.0	0.1%	24.4	10.4	10.5	
TBH22_15		30	11.7	9.2	11.0	1.1	1.1	0.0	0.1%	22.7	10.3	10.3	
TBH22_20		30	11.7	9.2	9.7	1.0	1.0	0.0	0.1%	21.5	10.2	10.2	
TBH22_25		30	11.7	9.2	8.1	0.8	0.8	0.0	0.1%	19.8	10.0	10.0	
TBH22_30	30	11.7	9.2	7.0	0.7	0.7	0.0	0.0%	18.7	9.9	9.9		

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH22_40		30	11.7	9.2	6.1	0.6	0.6	0.0	0.0%	17.9	9.8	9.8
TBH22_50		30	11.7	9.2	4.9	0.5	0.5	0.0	0.0%	16.6	9.7	9.7
TBH22_75		30	11.7	9.2	4.1	0.4	0.4	0.0	0.0%	15.9	9.6	9.6
TBH22_100		30	11.7	9.2	3.6	0.4	0.4	0.0	0.0%	15.4	9.6	9.6
TBH22_125		30	11.7	9.2	3.3	0.3	0.3	0.0	0.0%	15.0	9.5	9.5
TBH22_150		30	11.7	9.2	3.0	0.3	0.3	0.0	0.0%	14.7	9.5	9.5
TBH22_175		30	11.7	9.2	2.8	0.3	0.3	0.0	0.0%	14.5	9.5	9.5
TBH22_200		30	11.7	9.2	2.6	0.3	0.3	0.0	0.0%	14.3	9.5	9.5
TBH23_0		30	11.7	9.2	14.4	1.4	1.5	0.0	0.1%	26.2	10.6	10.7
TBH23_5		30	11.7	9.2	9.8	1.0	1.0	0.0	0.1%	21.5	10.2	10.2
TBH23_10		30	11.7	9.2	7.8	0.8	0.8	0.0	0.0%	19.5	10.0	10.0
TBH23_15		30	11.7	9.2	6.6	0.6	0.7	0.0	0.0%	18.3	9.8	9.9
TBH23_20		30	11.7	9.2	5.8	0.6	0.6	0.0	0.0%	17.5	9.8	9.8
TBH23_25		30	11.7	9.2	4.7	0.5	0.5	0.0	0.0%	16.4	9.7	9.7
TBH23_30		30	11.7	9.2	4.0	0.4	0.4	0.0	0.0%	15.7	9.6	9.6
TBH23_40		30	11.7	9.2	3.5	0.3	0.3	0.0	0.0%	15.3	9.5	9.5
TBH23_50		30	11.7	9.2	2.8	0.3	0.3	0.0	0.0%	14.5	9.5	9.5
TBH23_75		30	11.7	9.2	2.4	0.2	0.2	0.0	0.0%	14.1	9.4	9.4
TBH23_100		30	11.7	9.2	2.1	0.2	0.2	0.0	0.0%	13.9	9.4	9.4
TBH23_125		30	11.7	9.2	1.9	0.2	0.2	0.0	0.0%	13.7	9.4	9.4
TBH23_150		30	11.7	9.2	1.8	0.2	0.2	0.0	0.0%	13.5	9.4	9.4
TBH23_175		30	11.7	9.2	1.7	0.2	0.2	0.0	0.0%	13.4	9.4	9.4
TBH23_200		30	11.7	9.2	1.6	0.2	0.2	0.0	0.0%	13.3	9.3	9.4
TBH24_0		30	12.6	9.7	37.5	3.7	3.7	0.0	0.1%	50.2	13.4	13.4
TBH24_5		30	12.6	9.7	24.5	2.4	2.4	0.0	0.1%	37.2	12.1	12.1
TBH24_10		30	12.6	9.7	19.3	1.9	1.9	0.0	0.1%	31.9	11.6	11.6
TBH24_15		30	12.6	9.7	16.2	1.6	1.6	0.0	0.0%	28.9	11.3	11.3
TBH24_20		30	12.6	9.7	14.1	1.4	1.4	0.0	0.0%	26.8	11.1	11.1
TBH24_25		30	12.6	9.7	11.4	1.1	1.1	0.0	0.0%	24.1	10.8	10.8
TBH24_30		30	12.6	9.7	9.7	0.9	1.0	0.0	0.0%	22.4	10.6	10.7
TBH24_40		30	12.6	9.7	8.5	0.8	0.8	0.0	0.0%	21.2	10.5	10.5
TBH24_50		30	12.6	9.7	6.7	0.6	0.7	0.0	0.0%	19.3	10.4	10.4
TBH24_75		30	12.6	9.7	5.6	0.5	0.6	0.0	0.0%	18.3	10.2	10.3
TBH24_100		30	12.6	9.7	4.9	0.5	0.5	0.0	0.0%	17.6	10.2	10.2
TBH24_125		30	12.6	9.7	4.4	0.4	0.4	0.0	0.0%	17.0	10.1	10.1

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH24_150		30	12.6	9.7	4.0	0.4	0.4	0.0	0.0%	16.7	10.1	10.1
TBH24_175		30	12.6	9.7	3.7	0.4	0.4	0.0	0.0%	16.4	10.1	10.1
TBH24_200		30	12.6	9.7	3.5	0.3	0.3	0.0	0.0%	16.2	10.0	10.0
TBH25_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	15.2	11.4	27.2	2.4	2.4	0.0	0.0%	42.4	13.9	13.9
TBH25_5		30	15.2	11.4	23.7	2.1	2.1	0.0	0.0%	38.9	13.5	13.5
TBH25_10		30	15.2	11.4	21.2	1.9	1.9	0.0	0.0%	36.4	13.3	13.3
TBH25_15		30	15.2	11.4	19.3	1.7	1.7	0.0	0.0%	34.5	13.1	13.1
TBH25_20		30	15.2	11.4	17.8	1.6	1.6	0.0	0.0%	33.0	13.0	13.0
TBH25_25		30	15.2	11.4	15.5	1.4	1.4	0.0	0.0%	30.7	12.8	12.8
TBH25_30		30	15.2	11.4	13.9	1.2	1.2	0.0	0.0%	29.1	12.6	12.6
TBH25_40		30	15.2	11.4	12.7	1.1	1.1	0.0	0.0%	27.8	12.5	12.5
TBH25_50		30	15.2	11.4	10.6	0.9	0.9	0.0	0.0%	25.8	12.3	12.4
TBH25_75		30	15.2	11.4	9.3	0.8	0.8	0.0	0.0%	24.5	12.2	12.2
TBH25_100		30	15.2	11.4	8.4	0.7	0.8	0.0	0.0%	23.6	12.2	12.2
TBH25_125		30	15.2	11.4	7.8	0.7	0.7	0.0	0.0%	23.0	12.1	12.1
TBH25_150		30	15.2	11.4	7.3	0.7	0.7	0.0	0.0%	22.5	12.1	12.1
TBH25_175		30	15.2	11.4	6.9	0.6	0.6	0.0	0.0%	22.1	12.0	12.0
TBH25_200		30	15.2	11.4	6.7	0.6	0.6	0.0	0.0%	21.9	12.0	12.0
TBH26_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	12.6	9.6	36.5	3.5	3.6	0.1	0.3%	49.1	13.1	13.2
TBH26_5		30	12.6	9.6	33.0	3.2	3.3	0.1	0.3%	45.6	12.7	12.8
TBH26_10		30	12.6	9.6	30.2	2.9	3.0	0.1	0.3%	42.8	12.4	12.5
TBH26_15		30	12.6	9.6	27.8	2.7	2.7	0.1	0.2%	40.5	12.2	12.3
TBH26_20		30	12.8	9.6	25.9	2.5	2.5	0.1	0.2%	38.6	12.1	12.2
TBH26_25		30	12.8	9.6	22.7	2.2	2.2	0.1	0.2%	35.5	11.8	11.8
TBH26_30		30	12.8	9.6	20.3	1.9	2.0	0.1	0.2%	33.1	11.5	11.6
TBH26_40		30	12.8	9.6	18.4	1.7	1.8	0.1	0.2%	31.1	11.4	11.4
TBH26_50		30	12.8	9.6	15.0	1.4	1.4	0.0	0.1%	27.7	11.0	11.1
TBH26_75		30	12.8	9.6	12.8	1.2	1.2	0.0	0.1%	25.6	10.8	10.9
TBH26_100		30	12.8	9.6	11.3	1.1	1.1	0.0	0.1%	24.1	10.7	10.7
TBH26_125		30	12.8	9.6	10.2	1.0	1.0	0.0	0.1%	23.0	10.6	10.6
TBH26_150		30	12.8	9.6	9.4	0.9	0.9	0.0	0.1%	22.2	10.5	10.5
TBH26_175		30	12.8	9.6	8.8	0.8	0.8	0.0	0.1%	21.6	10.4	10.5
TBH26_200		30	12.8	9.6	8.4	0.8	0.8	0.0	0.1%	21.1	10.4	10.4
TBH27_0	Thames Basin Heaths SPA / Broadmoor to	30	14.1	10.6	34.6	3.1	3.1	-0.1	-0.2%	48.6	13.7	13.7
TBH27_5		30	14.1	10.6	30.2	2.7	2.7	0.0	-0.1%	44.2	13.4	13.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH27_10	Bagshot Woods and Heaths SSSI	30	14.1	10.6	27.0	2.5	2.4	0.0	-0.1%	41.1	13.1	13.0	
TBH27_15		30	14.1	10.6	24.7	2.2	2.2	0.0	-0.1%	38.7	12.9	12.8	
TBH27_20		30	14.1	10.6	22.8	2.1	2.1	0.0	-0.1%	36.9	12.7	12.7	
TBH27_25		30	14.1	10.6	20.1	1.8	1.8	0.0	-0.1%	34.1	12.4	12.4	
TBH27_30		30	14.1	10.6	18.2	1.7	1.7	0.0	0.0%	32.2	12.3	12.3	
TBH27_40		30	14.1	10.6	16.8	1.5	1.5	0.0	0.0%	30.8	12.2	12.1	
TBH27_50		30	14.1	10.6	14.6	1.3	1.3	0.0	0.0%	28.7	12.0	12.0	
TBH27_75		30	14.1	10.6	13.3	1.2	1.2	0.0	0.0%	27.4	11.8	11.8	
TBH27_100		30	14.1	10.6	12.4	1.1	1.1	0.0	0.0%	26.5	11.8	11.8	
TBH27_125		30	14.1	10.6	11.8	1.1	1.1	0.0	0.0%	25.8	11.7	11.7	
TBH27_150		30	14.1	10.6	11.2	1.0	1.0	0.0	0.0%	25.3	11.6	11.7	
TBH27_175		30	14.1	10.6	10.8	1.0	1.0	0.0	0.0%	24.9	11.6	11.6	
TBH27_200		30	14.1	10.6	10.3	0.9	1.0	0.0	0.0%	24.4	11.6	11.6	
TBH28_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	14.1	10.6	25.2	2.3	2.3	0.0	0.0%	39.3	13.0	13.0
TBH28_5			30	14.1	10.6	19.7	1.8	1.8	0.0	0.0%	33.7	12.4	12.4
TBH28_10			30	14.1	10.6	16.7	1.5	1.5	0.0	0.0%	30.7	12.2	12.2
TBH28_15			30	14.1	10.6	14.7	1.4	1.4	0.0	0.0%	28.8	12.0	12.0
TBH28_20			30	14.1	10.6	13.4	1.2	1.2	0.0	0.0%	27.4	11.8	11.8
TBH28_25			30	14.1	10.6	11.6	1.1	1.1	0.0	0.0%	25.7	11.7	11.7
TBH28_30			30	14.1	10.6	10.5	1.0	1.0	0.0	0.0%	24.6	11.6	11.6
TBH28_40	30		14.1	10.6	9.8	0.9	0.9	0.0	0.0%	23.8	11.5	11.5	
TBH28_50	30		14.1	10.6	8.7	0.8	0.8	0.0	0.0%	22.8	11.4	11.4	
TBH28_75	30		14.1	10.6	8.4	0.8	0.7	0.0	0.0%	22.4	11.4	11.4	
TBH28_100	30		14.1	10.6	8.4	0.8	0.7	0.0	0.0%	22.5	11.4	11.4	
TBH28_125	30		14.1	10.6	8.8	0.8	0.8	0.0	-0.1%	22.8	11.4	11.4	
TBH28_150	30		14.1	10.6	9.6	0.9	0.8	0.0	-0.1%	23.6	11.5	11.5	
TBH28_175	30		14.1	10.6	11.1	1.0	1.0	0.0	-0.1%	25.1	11.6	11.6	
TBH28_200	30		14.1	10.6	14.0	1.3	1.2	-0.1	-0.2%	28.1	11.9	11.8	
TBH29_0	Thames Basin Heaths SSSI/SAC / Bramshill SPA		30	12.6	9.6	26.3	2.4	2.5	0.1	0.2%	39.0	12.0	12.0
TBH29_5			30	12.6	9.6	20.6	1.9	1.9	0.0	0.1%	33.2	11.4	11.5
TBH29_10			30	12.6	9.6	17.4	1.6	1.6	0.0	0.1%	30.1	11.2	11.2
TBH29_15			30	12.6	9.6	15.3	1.4	1.4	0.0	0.1%	28.0	11.0	11.0
TBH29_20			30	12.6	9.6	13.8	1.3	1.3	0.0	0.1%	26.4	10.8	10.9
TBH29_25		30	12.6	9.6	11.7	1.1	1.1	0.0	0.1%	24.4	10.6	10.7	
TBH29_30		30	12.6	9.6	10.3	1.0	1.0	0.0	0.1%	23.0	10.5	10.5	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH29_40		30	12.6	9.6	9.3	0.9	0.9	0.0	0.1%	22.0	10.4	10.4
TBH29_50		30	12.6	9.6	7.8	0.7	0.7	0.0	0.1%	20.4	10.3	10.3
TBH29_75		30	12.6	9.6	6.8	0.6	0.7	0.0	0.1%	19.5	10.2	10.2
TBH29_100		30	12.6	9.6	6.2	0.6	0.6	0.0	0.1%	18.8	10.1	10.1
TBH29_125		30	12.6	9.6	5.8	0.5	0.6	0.0	0.1%	18.4	10.1	10.1
TBH29_150		30	12.6	9.6	5.5	0.5	0.5	0.0	0.1%	18.1	10.1	10.1
TBH29_175		30	12.6	9.6	5.2	0.5	0.5	0.0	0.1%	17.9	10.0	10.1
TBH29_200		30	12.6	9.6	5.1	0.5	0.5	0.0	0.1%	17.7	10.0	10.1
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	30	15.1	11.6	30.6	2.6	2.7	0.1	0.3%	45.7	14.2	14.3
TBH3_5		30	15.1	11.6	17.1	1.5	1.5	0.0	0.1%	32.2	13.1	13.1
TBH3_10		30	15.1	11.6	13.2	1.1	1.1	0.0	0.1%	28.3	12.8	12.8
TBH3_15		30	15.1	11.6	11.1	0.9	1.0	0.0	0.1%	26.2	12.6	12.6
TBH3_20		30	15.1	11.6	9.8	0.8	0.9	0.0	0.1%	24.9	12.5	12.5
TBH3_25		30	15.1	11.6	8.1	0.7	0.7	0.0	0.0%	23.2	12.3	12.3
TBH3_30		30	12.8	10.0	7.2	0.6	0.6	0.0	0.0%	20.0	10.6	10.6
TBH3_40		30	12.8	10.0	6.5	0.6	0.6	0.0	0.0%	19.3	10.5	10.5
TBH3_50		30	12.8	10.0	5.6	0.5	0.5	0.0	0.0%	18.4	10.4	10.5
TBH3_75		30	12.8	10.0	5.0	0.4	0.4	0.0	0.0%	17.8	10.4	10.4
TBH3_100		30	12.8	10.0	4.7	0.4	0.4	0.0	0.0%	17.5	10.4	10.4
TBH3_125		30	12.8	10.0	4.4	0.4	0.4	0.0	0.0%	17.2	10.4	10.4
TBH3_150		30	12.8	10.0	4.3	0.4	0.4	0.0	0.0%	17.1	10.3	10.3
TBH3_175		30	12.8	10.0	4.1	0.4	0.4	0.0	0.0%	16.9	10.3	10.3
TBH3_200		30	12.8	10.0	4.0	0.4	0.4	0.0	0.0%	16.8	10.3	10.3
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	15.3	11.6	25.4	2.3	2.3	0.0	0.1%	40.7	13.9	14.0
TBH30_10		30	15.3	11.6	23.1	2.1	2.1	0.0	0.1%	38.4	13.7	13.8
TBH30_15		30	15.3	11.6	21.3	1.9	2.0	0.0	0.1%	36.6	13.6	13.6
TBH30_20		30	15.3	11.6	19.8	1.8	1.8	0.0	0.1%	35.1	13.4	13.5
TBH30_25		30	15.3	11.6	17.4	1.6	1.6	0.0	0.1%	32.7	13.2	13.2
TBH30_30		30	15.3	11.6	15.6	1.4	1.5	0.0	0.1%	30.9	13.1	13.1
TBH30_40		30	15.3	11.6	14.3	1.3	1.3	0.0	0.1%	29.6	12.9	13.0
TBH30_50		30	15.3	11.6	11.9	1.1	1.1	0.0	0.0%	27.2	12.7	12.7
TBH30_75		30	14.1	10.6	10.3	1.0	1.0	0.0	0.0%	24.4	11.6	11.6
TBH30_100		30	14.1	10.6	9.2	0.9	0.9	0.0	0.0%	23.3	11.5	11.5
TBH30_125	30	14.1	10.6	8.4	0.8	0.8	0.0	0.0%	22.5	11.4	11.4	
TBH30_150	30	14.1	10.6	7.8	0.7	0.7	0.0	0.0%	21.9	11.3	11.3	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH30_175		30	14.1	10.6	7.3	0.7	0.7	0.0	0.0%	21.4	11.3	11.3
TBH30_200		30	14.1	10.6	6.9	0.6	0.6	0.0	0.0%	21.0	11.3	11.3
TBH31_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	14.4	11.1	27.1	2.4	2.4	-0.1	-0.2%	41.5	13.6	13.5
TBH31_5		30	14.4	11.1	24.3	2.2	2.1	0.0	-0.2%	38.7	13.3	13.3
TBH31_10		30	14.4	11.1	22.1	2.0	1.9	0.0	-0.1%	36.5	13.1	13.1
TBH31_15		30	14.4	11.1	20.2	1.8	1.8	0.0	-0.1%	34.7	12.9	12.9
TBH31_20		30	14.4	11.1	18.7	1.7	1.6	0.0	-0.1%	33.2	12.8	12.8
TBH31_25		30	14.4	11.1	16.3	1.5	1.4	0.0	-0.1%	30.8	12.6	12.6
TBH31_30		30	14.4	11.1	14.5	1.3	1.3	0.0	-0.1%	28.9	12.4	12.4
TBH31_40		30	14.4	11.1	13.0	1.2	1.2	0.0	-0.1%	27.4	12.3	12.3
TBH31_50		30	14.4	11.1	10.3	0.9	0.9	0.0	0.0%	24.7	12.1	12.0
TBH31_75		30	14.4	11.1	8.4	0.8	0.7	0.0	0.0%	22.8	11.9	11.9
TBH31_100		30	14.4	11.1	7.1	0.6	0.6	0.0	0.0%	21.5	11.8	11.8
TBH31_125		30	14.4	11.1	6.2	0.6	0.6	0.0	0.0%	20.7	11.7	11.7
TBH31_150		30	14.4	11.1	5.6	0.5	0.5	0.0	0.0%	20.1	11.6	11.6
TBH31_175		30	14.4	11.1	5.2	0.5	0.5	0.0	0.0%	19.6	11.6	11.6
TBH31_200		30	14.4	11.1	4.9	0.4	0.4	0.0	0.0%	19.3	11.6	11.6
TBH32_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	14.4	11.1	21.9	2.0	1.9	0.0	-0.1%	36.4	13.1	13.1
TBH32_5		30	14.4	11.1	19.3	1.7	1.7	0.0	-0.1%	33.7	12.8	12.8
TBH32_10		30	14.4	11.1	17.4	1.6	1.5	0.0	-0.1%	31.8	12.7	12.7
TBH32_15		30	14.4	11.1	15.9	1.4	1.4	0.0	-0.1%	30.4	12.6	12.5
TBH32_20		30	14.4	11.1	14.8	1.3	1.3	0.0	-0.1%	29.2	12.5	12.4
TBH32_25		30	14.4	11.1	13.0	1.2	1.2	0.0	-0.1%	27.5	12.3	12.3
TBH32_30		30	14.4	11.1	11.8	1.1	1.0	0.0	0.0%	26.3	12.2	12.2
TBH32_40		30	14.4	11.1	10.9	1.0	1.0	0.0	0.0%	25.3	12.1	12.1
TBH32_50		30	14.4	11.1	9.2	0.8	0.8	0.0	0.0%	23.7	12.0	12.0
TBH32_75		30	14.4	11.1	7.9	0.7	0.7	0.0	0.0%	22.4	11.8	11.8
TBH32_100		30	14.4	11.1	6.5	0.6	0.6	0.0	0.0%	21.0	11.7	11.7
TBH32_125		30	14.4	11.1	5.7	0.5	0.5	0.0	0.0%	20.1	11.6	11.6
TBH32_150		30	14.4	11.1	5.1	0.5	0.5	0.0	0.0%	19.6	11.6	11.6
TBH32_175		30	14.4	11.1	4.8	0.4	0.4	0.0	0.0%	19.2	11.6	11.6
TBH32_200		30	14.4	11.1	4.5	0.4	0.4	0.0	0.0%	19.0	11.5	11.5
TBH33_0	Thames Basin Heaths SPA / Sandhurst to	30	14.5	11.1	15.4	1.4	1.3	-0.1	-0.2%	29.9	12.5	12.4
TBH33_5		30	14.5	11.1	12.6	1.1	1.1	0.0	-0.1%	27.1	12.2	12.2
TBH33_10		30	14.5	11.1	10.9	1.0	1.0	0.0	0.0%	25.4	12.1	12.1

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH33_15	Owlsmoor Bogs and Heaths SSSI	30	14.5	11.1	9.8	0.9	0.9	0.0	0.0%	24.3	12.0	12.0	
TBH33_20		30	14.5	11.1	9.0	0.8	0.8	0.0	0.0%	23.5	11.9	11.9	
TBH33_25		30	14.5	11.1	7.9	0.7	0.7	0.0	0.0%	22.4	11.8	11.8	
TBH33_30		30	14.5	11.1	7.2	0.7	0.7	0.0	0.0%	21.7	11.7	11.8	
TBH33_40		30	14.5	11.1	6.6	0.6	0.6	0.0	0.0%	21.1	11.7	11.7	
TBH33_50		30	14.5	11.1	5.8	0.5	0.5	0.0	0.0%	20.3	11.6	11.6	
TBH33_75		30	14.5	11.1	5.3	0.5	0.5	0.0	0.0%	19.8	11.6	11.6	
TBH33_100		30	14.5	11.1	5.0	0.5	0.5	0.0	0.0%	19.5	11.6	11.6	
TBH33_125		30	14.5	11.1	4.8	0.4	0.4	0.0	0.0%	19.3	11.5	11.5	
TBH33_150		30	14.5	11.1	4.6	0.4	0.4	0.0	0.0%	19.1	11.5	11.5	
TBH33_175		30	14.5	11.1	4.5	0.4	0.4	0.0	0.0%	19.0	11.5	11.5	
TBH33_200		30	14.5	11.1	4.4	0.4	0.4	0.0	0.0%	18.9	11.5	11.5	
TBH34_0		Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	30	14.5	11.1	29.6	2.7	2.6	0.0	-0.2%	44.1	13.8	13.7
TBH34_5			30	14.5	11.1	22.2	2.0	2.0	0.0	-0.1%	36.7	13.1	13.1
TBH34_10			30	14.5	11.1	18.5	1.7	1.7	0.0	-0.1%	33.0	12.8	12.8
TBH34_15	30		14.5	11.1	16.1	1.5	1.4	0.0	-0.1%	30.7	12.6	12.5	
TBH34_20	30		14.5	11.1	14.5	1.3	1.3	0.0	-0.1%	29.0	12.4	12.4	
TBH34_25	30		14.5	11.1	12.2	1.1	1.1	0.0	0.0%	26.7	12.2	12.2	
TBH34_30	30		14.5	11.1	10.6	1.0	1.0	0.0	0.0%	25.1	12.1	12.1	
TBH34_40	30		14.5	11.1	9.5	0.9	0.9	0.0	0.0%	24.0	12.0	12.0	
TBH34_50	30		14.5	11.1	7.7	0.7	0.7	0.0	0.0%	22.2	11.8	11.8	
TBH34_75	30		14.5	11.1	6.6	0.6	0.6	0.0	0.0%	21.1	11.7	11.7	
TBH34_100	30		14.5	11.1	5.8	0.5	0.5	0.0	0.0%	20.4	11.6	11.6	
TBH34_125	30		13.3	10.3	5.3	0.5	0.5	0.0	0.0%	18.6	10.8	10.8	
TBH34_150	30		13.3	10.3	4.9	0.4	0.4	0.0	0.0%	18.2	10.8	10.8	
TBH34_175	30		13.3	10.3	4.6	0.4	0.4	0.0	0.0%	17.9	10.7	10.7	
TBH34_200	30		13.3	10.3	4.4	0.4	0.4	0.0	0.0%	17.6	10.7	10.7	
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	18.5	13.9	7.0	0.7	0.7	0.0	0.0%	25.5	14.5	14.5	
TBH35_5		30	18.5	13.9	6.8	0.6	0.6	0.0	0.0%	25.3	14.5	14.5	
TBH35_10		30	18.5	13.9	6.6	0.6	0.6	0.0	0.0%	25.1	14.5	14.5	
TBH35_15		30	18.5	13.9	6.4	0.6	0.6	0.0	0.0%	25.0	14.5	14.5	
TBH35_20		30	15.2	11.4	6.3	0.6	0.6	0.0	0.0%	21.5	12.0	12.0	
TBH35_25		30	15.2	11.4	6.1	0.6	0.6	0.0	0.0%	21.3	12.0	12.0	
TBH35_30		30	15.2	11.4	5.9	0.5	0.5	0.0	0.0%	21.1	11.9	12.0	
TBH35_40		30	15.2	11.4	5.8	0.5	0.5	0.0	0.0%	21.0	11.9	11.9	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH35_50		30	15.2	11.4	5.5	0.5	0.5	0.0	0.0%	20.7	11.9	11.9
TBH35_75		30	15.2	11.4	5.4	0.5	0.5	0.0	0.0%	20.5	11.9	11.9
TBH35_100		30	15.2	11.4	5.2	0.5	0.5	0.0	0.0%	20.4	11.9	11.9
TBH35_125		30	15.2	11.4	5.1	0.5	0.5	0.0	0.0%	20.3	11.9	11.9
TBH35_150		30	15.2	11.4	5.1	0.5	0.5	0.0	0.0%	20.2	11.9	11.9
TBH35_175		30	15.2	11.4	5.0	0.4	0.5	0.0	0.0%	20.2	11.9	11.9
TBH35_200		30	15.2	11.4	4.9	0.4	0.4	0.0	0.0%	20.1	11.9	11.9
TBH36_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	12.6	9.6	44.3	4.4	4.6	0.2	0.6%	56.9	14.0	14.1
TBH36_5		30	12.6	9.6	35.1	3.5	3.6	0.1	0.5%	47.8	13.0	13.2
TBH36_10		30	12.6	9.6	29.6	2.9	3.1	0.1	0.4%	42.2	12.5	12.6
TBH36_15		30	12.6	9.6	25.8	2.6	2.7	0.1	0.3%	38.4	12.1	12.2
TBH36_20		30	12.6	9.6	23.0	2.3	2.4	0.1	0.3%	35.7	11.8	11.9
TBH36_25		30	12.6	9.6	19.1	1.9	2.0	0.1	0.3%	31.7	11.4	11.5
TBH36_30		30	12.6	9.6	16.5	1.6	1.7	0.1	0.2%	29.2	11.2	11.2
TBH36_40		30	12.6	9.6	14.7	1.4	1.5	0.1	0.2%	27.3	11.0	11.1
TBH36_50		30	12.6	9.6	11.7	1.1	1.2	0.0	0.2%	24.4	10.7	10.7
TBH36_75		30	12.6	9.6	10.1	1.0	1.0	0.0	0.1%	22.7	10.5	10.6
TBH36_100		30	12.6	9.6	8.9	0.9	0.9	0.0	0.1%	21.6	10.4	10.4
TBH36_125		30	12.6	9.6	8.1	0.8	0.8	0.0	0.1%	20.8	10.3	10.4
TBH36_150		30	12.6	9.6	7.6	0.7	0.8	0.0	0.1%	20.2	10.3	10.3
TBH36_175		30	12.8	9.6	7.1	0.7	0.7	0.0	0.1%	19.8	10.3	10.3
TBH36_200		30	12.8	9.6	6.7	0.6	0.7	0.0	0.1%	19.4	10.3	10.3
TBH37_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	14.3	11.2	34.1	3.6	3.6	0.0	0.1%	48.3	14.7	14.8
TBH37_5		30	14.3	11.2	23.9	2.5	2.5	0.0	0.1%	38.2	13.6	13.7
TBH37_10		30	14.3	11.2	19.6	2.0	2.0	0.0	0.1%	33.8	13.2	13.2
TBH37_15		30	14.3	11.2	17.0	1.7	1.7	0.0	0.0%	31.2	12.9	12.9
TBH37_20		30	14.3	11.2	15.2	1.5	1.6	0.0	0.0%	29.5	12.7	12.7
TBH37_25		30	14.3	11.2	12.9	1.3	1.3	0.0	0.0%	27.2	12.5	12.5
TBH37_30		30	14.3	11.2	11.5	1.1	1.1	0.0	0.0%	25.7	12.3	12.3
TBH37_40		30	14.3	11.2	10.5	1.0	1.0	0.0	0.0%	24.7	12.2	12.2
TBH37_50		30	14.3	11.2	8.9	0.9	0.9	0.0	0.0%	23.2	12.0	12.1
TBH37_75		30	14.3	11.2	8.0	0.8	0.8	0.0	0.0%	22.3	11.9	12.0
TBH37_100		30	14.3	11.2	7.4	0.7	0.7	0.0	0.0%	21.7	11.9	11.9
TBH37_125		30	14.3	11.2	7.0	0.7	0.7	0.0	0.0%	21.3	11.8	11.9
TBH37_150		30	14.3	11.2	6.7	0.6	0.6	0.0	0.0%	20.9	11.8	11.8

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH37_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	14.3	11.2	6.4	0.6	0.6	0.0	0.0%	20.7	11.8	11.8	
TBH37_200		30	14.3	11.2	6.2	0.6	0.6	0.0	0.0%	20.5	11.8	11.8	
TBH38_0		30	12.7	9.4	30.0	3.0	3.1	0.1	0.4%	42.7	12.4	12.5	
TBH38_5		30	12.7	9.4	19.4	1.9	2.0	0.1	0.2%	32.1	11.3	11.4	
TBH38_10		30	12.7	9.4	15.5	1.5	1.6	0.1	0.2%	28.2	10.9	11.0	
TBH38_15		30	12.7	9.4	13.3	1.3	1.3	0.0	0.2%	26.0	10.7	10.7	
TBH38_20		30	12.7	9.4	11.8	1.1	1.2	0.0	0.1%	24.5	10.5	10.6	
TBH38_25		30	12.7	9.4	10.0	1.0	1.0	0.0	0.1%	22.7	10.4	10.4	
TBH38_30		30	12.7	9.4	8.9	0.8	0.9	0.0	0.1%	21.6	10.3	10.3	
TBH38_40		30	12.7	9.4	8.1	0.8	0.8	0.0	0.1%	20.8	10.2	10.2	
TBH38_50		30	12.7	9.4	7.0	0.7	0.7	0.0	0.1%	19.7	10.1	10.1	
TBH38_75		30	12.7	9.4	6.4	0.6	0.6	0.0	0.0%	19.0	10.0	10.0	
TBH38_100		30	12.7	9.4	6.0	0.6	0.6	0.0	0.0%	18.6	10.0	10.0	
TBH38_125		30	12.7	9.4	5.7	0.5	0.5	0.0	0.0%	18.3	9.9	9.9	
TBH38_150		30	12.7	9.4	5.4	0.5	0.5	0.0	0.0%	18.1	9.9	9.9	
TBH38_175		30	12.6	9.5	5.3	0.5	0.5	0.0	0.0%	17.9	10.0	10.0	
TBH38_200		30	12.6	9.5	5.1	0.5	0.5	0.0	0.0%	17.8	10.0	10.0	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	13.8	10.7	26.0	2.4	2.5	0.0	0.0%	39.8	13.2	13.2
TBH39_5			30	13.8	10.7	19.9	1.9	1.9	0.0	0.0%	33.7	12.6	12.6
TBH39_10			30	13.8	10.7	16.6	1.6	1.6	0.0	0.0%	30.4	12.3	12.3
TBH39_15	30		13.8	10.7	14.4	1.4	1.4	0.0	0.0%	28.2	12.1	12.1	
TBH39_20	30		13.8	10.7	12.9	1.2	1.2	0.0	0.0%	26.7	11.9	12.0	
TBH39_25	30		13.8	10.7	10.9	1.0	1.0	0.0	0.0%	24.7	11.8	11.8	
TBH39_30	30		13.8	10.7	9.5	0.9	0.9	0.0	0.0%	23.3	11.6	11.6	
TBH39_40	30		13.8	10.7	8.6	0.8	0.8	0.0	0.0%	22.4	11.5	11.5	
TBH39_50	30		13.8	10.7	7.0	0.7	0.7	0.0	0.0%	20.9	11.4	11.4	
TBH39_75	30		13.8	10.7	6.1	0.6	0.6	0.0	0.0%	19.9	11.3	11.3	
TBH39_100	30		13.8	10.7	5.5	0.5	0.5	0.0	0.0%	19.3	11.2	11.2	
TBH39_125	30		13.8	10.7	5.0	0.5	0.5	0.0	0.0%	18.8	11.2	11.2	
TBH39_150	30		13.8	10.7	4.7	0.4	0.4	0.0	0.0%	18.5	11.2	11.2	
TBH39_175	30		13.8	10.7	4.4	0.4	0.4	0.0	0.0%	18.2	11.1	11.1	
TBH39_200	30		13.8	10.7	4.2	0.4	0.4	0.0	0.0%	18.0	11.1	11.1	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to	30	13.2	10.3	26.1	2.7	2.7	0.1	0.2%	39.2	13.0	13.0	
TBH4_5		30	13.2	10.3	18.9	1.9	2.0	0.0	0.1%	32.0	12.2	12.3	
TBH4_10		30	13.2	10.3	15.3	1.6	1.6	0.0	0.1%	28.5	11.8	11.9	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH4_15	Bagshot Woods and Heaths SSSI	30	13.2	10.3	13.1	1.3	1.4	0.0	0.1%	26.3	11.6	11.6	
TBH4_20		30	13.2	10.3	11.6	1.2	1.2	0.0	0.1%	24.8	11.5	11.5	
TBH4_25		30	13.2	10.3	9.7	1.0	1.0	0.0	0.1%	22.8	11.3	11.3	
TBH4_30		30	13.2	10.3	8.4	0.8	0.9	0.0	0.1%	21.6	11.1	11.1	
TBH4_40		30	13.2	10.3	7.6	0.8	0.8	0.0	0.0%	20.7	11.0	11.1	
TBH4_50		30	13.2	10.3	6.3	0.6	0.6	0.0	0.0%	19.5	10.9	10.9	
TBH4_75		30	13.2	10.3	5.6	0.5	0.6	0.0	0.0%	18.7	10.8	10.8	
TBH4_100		30	13.2	10.3	5.1	0.5	0.5	0.0	0.0%	18.3	10.8	10.8	
TBH4_125		30	13.2	10.3	4.8	0.5	0.5	0.0	0.0%	18.0	10.8	10.8	
TBH4_150		30	13.2	10.3	4.6	0.4	0.4	0.0	0.0%	17.7	10.7	10.7	
TBH4_175		30	13.2	10.3	4.4	0.4	0.4	0.0	0.0%	17.6	10.7	10.7	
TBH4_200		30	13.2	10.3	4.3	0.4	0.4	0.0	0.0%	17.4	10.7	10.7	
TBH5_0		Thames Basin Heaths SPA / Sandhurst to Owismoor Bogs and Heaths SSSI	30	14.1	10.6	46.2	4.6	4.7	0.0	0.1%	60.2	15.2	15.3
TBH5_5			30	14.1	10.6	38.9	3.9	3.9	0.0	0.1%	52.9	14.5	14.5
TBH5_10	30		14.1	10.6	34.4	3.4	3.4	0.0	0.1%	48.5	14.0	14.0	
TBH5_15	30		14.1	10.6	31.2	3.0	3.1	0.0	0.1%	45.2	13.7	13.7	
TBH5_20	30		14.1	10.6	28.7	2.8	2.8	0.0	0.0%	42.8	13.4	13.4	
TBH5_25	30		14.1	10.6	25.0	2.4	2.4	0.0	0.0%	39.0	13.0	13.0	
TBH5_30	30		14.1	10.6	22.2	2.1	2.1	0.0	0.0%	36.3	12.7	12.7	
TBH5_40	30		14.1	10.6	20.1	1.9	1.9	0.0	0.0%	34.2	12.5	12.5	
TBH5_50	30		14.1	10.6	16.5	1.6	1.6	0.0	0.0%	30.6	12.2	12.2	
TBH5_75	30		14.1	10.6	14.3	1.3	1.3	0.0	0.0%	28.3	11.9	12.0	
TBH5_100	30		14.1	10.6	12.8	1.2	1.2	0.0	0.0%	26.8	11.8	11.8	
TBH5_125	30		14.1	10.6	11.7	1.1	1.1	0.0	0.0%	25.8	11.7	11.7	
TBH5_150	30		14.1	10.6	10.9	1.0	1.0	0.0	0.0%	24.9	11.6	11.6	
TBH5_175	30		14.1	10.6	10.2	0.9	1.0	0.0	0.0%	24.3	11.6	11.6	
TBH5_200	30	14.1	10.6	9.7	0.9	0.9	0.0	0.0%	23.8	11.5	11.5		
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	15.2	11.3	33.3	2.9	2.9	0.0	0.1%	48.5	14.1	14.2	
TBH6_5		30	15.2	11.3	29.3	2.5	2.6	0.0	0.1%	44.5	13.8	13.8	
TBH6_10		30	15.2	11.3	26.3	2.3	2.3	0.0	0.1%	41.5	13.5	13.6	
TBH6_15		30	15.2	11.3	23.9	2.1	2.1	0.0	0.1%	39.1	13.3	13.4	
TBH6_20		30	15.2	11.3	22.0	1.9	1.9	0.0	0.1%	37.2	13.2	13.2	
TBH6_25		30	15.2	11.3	19.1	1.6	1.7	0.0	0.1%	34.3	12.9	12.9	
TBH6_30		30	15.2	11.3	17.0	1.5	1.5	0.0	0.1%	32.2	12.7	12.7	
TBH6_40		30	15.2	11.3	15.4	1.3	1.3	0.0	0.1%	30.6	12.6	12.6	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH6_50		30	15.2	11.3	12.6	1.1	1.1	0.0	0.0%	27.8	12.3	12.4
TBH6_75		30	15.2	11.3	10.8	0.9	0.9	0.0	0.0%	26.0	12.2	12.2
TBH6_100		30	15.2	11.3	9.5	0.8	0.8	0.0	0.0%	24.7	12.1	12.1
TBH6_125		30	15.2	11.3	8.6	0.7	0.7	0.0	0.0%	23.8	12.0	12.0
TBH6_150		30	15.2	11.3	7.9	0.7	0.7	0.0	0.0%	23.1	11.9	12.0
TBH6_175		30	15.2	11.3	7.3	0.6	0.6	0.0	0.0%	22.5	11.9	11.9
TBH6_200		30	15.2	11.3	6.8	0.6	0.6	0.0	0.0%	22.1	11.9	11.9
TBH7_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	13.2	10.0	35.9	3.1	3.1	0.0	0.1%	49.1	13.1	13.1
TBH7_5		30	13.2	10.0	29.2	2.5	2.5	0.0	0.0%	42.4	12.5	12.6
TBH7_10		30	13.2	10.0	25.0	2.1	2.2	0.0	0.0%	38.2	12.2	12.2
TBH7_15		30	13.2	10.0	22.0	1.9	1.9	0.0	0.0%	35.2	11.9	11.9
TBH7_20		30	13.2	10.0	19.7	1.7	1.7	0.0	0.0%	32.9	11.7	11.7
TBH7_25		30	13.2	10.0	16.5	1.4	1.4	0.0	0.0%	29.7	11.4	11.5
TBH7_30		30	13.2	10.0	14.4	1.2	1.2	0.0	0.0%	27.6	11.3	11.3
TBH7_40		30	13.2	10.0	12.8	1.1	1.1	0.0	0.0%	26.0	11.1	11.1
TBH7_50		30	13.2	10.0	10.3	0.9	0.9	0.0	0.0%	23.4	10.9	10.9
TBH7_75		30	13.2	10.0	8.7	0.7	0.8	0.0	0.0%	21.9	10.8	10.8
TBH7_100		30	13.2	10.0	7.7	0.7	0.7	0.0	0.0%	20.9	10.7	10.7
TBH7_125		30	13.2	10.0	7.0	0.6	0.6	0.0	0.0%	20.1	10.6	10.6
TBH7_150		30	13.2	10.0	6.4	0.6	0.6	0.0	0.0%	19.6	10.6	10.6
TBH7_175		30	13.2	10.0	6.0	0.5	0.5	0.0	0.0%	19.2	10.5	10.6
TBH7_200		30	13.2	10.0	5.6	0.5	0.5	0.0	0.0%	18.8	10.5	10.5
TBH8_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.3	10.1	17.7	1.8	1.9	0.0	0.1%	31.0	11.9	11.9
TBH8_5		30	13.3	10.1	12.3	1.2	1.3	0.0	0.0%	25.6	11.3	11.3
TBH8_10		30	13.3	10.1	10.4	1.0	1.0	0.0	0.0%	23.7	11.1	11.1
TBH8_15		30	13.3	10.1	9.3	0.9	0.9	0.0	0.0%	22.6	11.0	11.0
TBH8_20		30	13.3	10.1	8.6	0.8	0.8	0.0	0.0%	21.9	10.9	10.9
TBH8_25		30	13.3	10.1	7.7	0.7	0.8	0.0	0.0%	21.0	10.8	10.8
TBH8_30		30	13.3	10.1	7.2	0.7	0.7	0.0	0.0%	20.5	10.7	10.8
TBH8_40		30	13.3	10.1	6.8	0.6	0.7	0.0	0.0%	20.1	10.7	10.7
TBH8_50		30	13.3	10.1	6.3	0.6	0.6	0.0	0.0%	19.6	10.7	10.7
TBH8_75		30	13.3	10.1	6.1	0.6	0.6	0.0	0.0%	19.4	10.6	10.6
TBH8_100		30	13.3	10.1	6.0	0.6	0.6	0.0	0.0%	19.3	10.6	10.6
TBH8_125		30	13.3	10.1	6.0	0.5	0.6	0.0	0.0%	19.3	10.6	10.6
TBH8_150		30	13.3	10.1	6.0	0.5	0.5	0.0	0.0%	19.3	10.6	10.6

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH8_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.3	10.1	6.1	0.5	0.6	0.0	0.0%	19.4	10.6	10.6
TBH8_200		30	13.3	10.1	6.2	0.6	0.6	0.0	0.0%	19.5	10.6	10.6
TBH9_0		30	15.2	11.4	35.1	3.2	3.2	0.0	0.0%	50.3	14.6	14.6
TBH9_5		30	15.2	11.4	30.1	2.8	2.8	0.0	0.0%	45.3	14.2	14.2
TBH9_10		30	15.2	11.4	27.3	2.5	2.5	0.0	0.0%	42.4	13.9	13.9
TBH9_15		30	15.2	11.4	25.4	2.3	2.3	0.0	0.0%	40.6	13.7	13.7
TBH9_20		30	15.2	11.4	24.1	2.2	2.2	0.0	0.0%	39.3	13.6	13.6
TBH9_25		30	15.2	11.4	22.5	2.0	2.0	0.0	0.0%	37.7	13.4	13.4
TBH9_30		30	15.2	11.4	21.8	2.0	2.0	0.0	0.0%	37.0	13.4	13.4
TBH9_40		30	15.2	11.4	21.5	1.9	1.9	0.0	0.0%	36.7	13.3	13.3
TBH9_50		30	15.2	11.4	22.1	2.0	2.0	0.0	0.0%	37.3	13.4	13.4
TBH9_75		30	15.2	11.4	24.0	2.1	2.1	0.0	0.0%	39.2	13.5	13.5
TBH9_100		30	15.2	11.4	27.3	2.4	2.4	0.0	0.0%	42.5	13.8	13.8
TBH9_125		30	15.2	11.4	33.9	3.0	3.0	0.0	0.0%	49.1	14.4	14.4
WG1_0		Windsor Forest and Great Park SAC/SSSI	30	13.5	10.6	70.2	7.5	7.5	0.0	-0.1%	83.7	18.1
WG1_5	30		13.5	10.6	58.1	6.2	6.2	0.0	0.0%	71.6	16.8	16.8
WG1_10	30		13.5	10.6	48.9	5.1	5.1	0.0	0.0%	62.4	15.8	15.8
WG1_15	30		13.5	10.6	41.8	4.4	4.4	0.0	0.0%	55.3	15.0	15.0
WG1_20	30		13.5	10.6	36.3	3.8	3.7	0.0	0.0%	49.8	14.4	14.4
WG1_25	30		13.5	10.6	28.4	2.9	2.9	0.0	0.0%	42.0	13.5	13.5
WG1_30	30		13.5	10.6	23.3	2.3	2.3	0.0	0.0%	36.8	13.0	13.0
WG1_40	30		13.5	10.6	19.6	2.0	2.0	0.0	0.0%	33.1	12.6	12.6
WG1_50	30		13.5	10.6	14.2	1.4	1.4	0.0	0.0%	27.7	12.0	12.0
WG1_75	30		13.5	10.6	11.2	1.1	1.1	0.0	0.0%	24.7	11.7	11.7
WG1_100	30		13.5	10.6	9.4	0.9	0.9	0.0	0.0%	22.9	11.5	11.5
WG1_125	30		13.5	10.6	8.2	0.8	0.8	0.0	0.0%	21.7	11.4	11.4
WG1_150	30		13.5	10.6	7.3	0.7	0.7	0.0	0.0%	20.8	11.3	11.3
WG1_175	30		13.5	10.6	6.6	0.6	0.6	0.0	0.0%	20.2	11.2	11.2
WG1_200	30		13.5	10.6	6.1	0.6	0.6	0.0	0.0%	19.7	11.2	11.2
WG2_0	Windsor Forest and Great Park SAC/SSSI	30	13.5	10.6	39.0	3.7	3.7	0.0	0.0%	52.5	14.3	14.3
WG2_5		30	13.5	10.6	28.2	2.6	2.6	0.0	0.0%	41.7	13.3	13.3
WG2_10		30	13.5	10.6	22.6	2.1	2.1	0.0	0.0%	36.2	12.7	12.7
WG2_15		30	13.5	10.6	19.1	1.8	1.8	0.0	0.0%	32.7	12.4	12.4
WG2_20		30	13.5	10.6	16.7	1.6	1.6	0.0	0.0%	30.2	12.2	12.2
WG2_25		30	13.5	10.6	13.5	1.3	1.3	0.0	0.0%	27.0	11.9	11.9

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG2_30		30	13.5	10.6	11.4	1.1	1.1	0.0	0.0%	24.9	11.7	11.7
WG2_40		30	13.5	10.6	10.0	0.9	0.9	0.0	0.0%	23.5	11.5	11.5
WG2_50		30	13.5	10.6	7.8	0.7	0.7	0.0	0.0%	21.3	11.3	11.3
WG2_75		30	13.5	10.6	6.5	0.6	0.6	0.0	0.0%	20.0	11.2	11.2
WG2_100		30	13.5	10.6	5.6	0.5	0.5	0.0	0.0%	19.1	11.1	11.1
WG2_125		30	13.5	10.6	5.0	0.5	0.5	0.0	0.0%	18.5	11.1	11.1
WG2_150		30	13.5	10.6	4.5	0.4	0.4	0.0	0.0%	18.0	11.0	11.0
WG2_175		30	13.5	10.6	4.1	0.4	0.4	0.0	0.0%	17.6	11.0	11.0
WG2_200		30	13.5	10.6	3.8	0.3	0.3	0.0	0.0%	17.3	11.0	11.0
WG3_0		Windsor Forest and Great Park SAC/SSSI	30	13.5	10.6	42.3	4.0	4.0	0.0	0.0%	55.8	14.6
WG3_5	30		13.5	10.6	30.5	2.9	2.9	0.0	0.0%	44.0	13.5	13.5
WG3_10	30		13.5	10.6	24.3	2.3	2.3	0.0	0.0%	37.8	12.9	12.9
WG3_15	30		13.5	10.6	20.4	1.9	1.9	0.0	0.0%	33.9	12.5	12.5
WG3_20	30		13.5	10.6	17.7	1.6	1.6	0.0	0.0%	31.2	12.3	12.3
WG3_25	30		13.5	10.6	14.1	1.3	1.3	0.0	0.0%	27.6	11.9	11.9
WG3_30	30		13.5	10.6	11.9	1.1	1.1	0.0	0.0%	25.4	11.7	11.7
WG3_40	30		13.5	10.6	10.4	1.0	1.0	0.0	0.0%	23.9	11.6	11.6
WG3_50	30		13.5	10.6	8.0	0.7	0.7	0.0	0.0%	21.5	11.4	11.4
WG3_75	30		13.5	10.6	6.7	0.6	0.6	0.0	0.0%	20.2	11.2	11.2
WG3_100	30		13.5	10.6	5.8	0.5	0.5	0.0	0.0%	19.3	11.1	11.2
WG3_125	30		13.5	10.6	5.2	0.5	0.5	0.0	0.0%	18.7	11.1	11.1
WG3_150	30		13.5	10.6	4.8	0.4	0.4	0.0	0.0%	18.3	11.1	11.1
WG3_175	30		13.5	10.6	4.4	0.4	0.4	0.0	0.0%	18.0	11.0	11.0
WG3_200	30		13.5	10.6	4.2	0.4	0.4	0.0	0.0%	17.7	11.0	11.0
WG4_0	Windsor Forest and Great Park SAC/SSSI	30	14.7	11.4	35.5	3.4	3.4	0.0	0.0%	50.2	14.8	14.8
WG4_5		30	14.7	11.4	24.9	2.4	2.3	0.0	0.0%	39.6	13.8	13.7
WG4_10		30	14.7	11.4	19.9	1.9	1.9	0.0	0.0%	34.6	13.3	13.3
WG4_15		30	14.7	11.4	16.9	1.6	1.6	0.0	0.0%	31.6	13.0	13.0
WG4_20		30	14.7	11.4	14.9	1.4	1.4	0.0	0.0%	29.5	12.8	12.8
WG4_25		30	14.7	11.4	12.2	1.1	1.1	0.0	0.0%	26.9	12.5	12.5
WG4_30		30	14.7	11.4	10.5	1.0	1.0	0.0	0.0%	25.2	12.4	12.4
WG4_40		30	14.7	11.4	9.3	0.9	0.9	0.0	0.0%	24.0	12.3	12.3
WG4_50		30	14.7	11.4	7.6	0.7	0.7	0.0	0.0%	22.3	12.1	12.1
WG4_75		30	14.7	11.4	6.5	0.6	0.6	0.0	0.0%	21.2	12.0	12.0
WG4_100	30	14.7	11.4	5.9	0.5	0.5	0.0	0.0%	20.5	11.9	11.9	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG4_125		30	14.6	11.4	5.4	0.5	0.5	0.0	0.0%	20.0	11.9	11.9
WG4_150		30	14.6	11.4	5.0	0.5	0.5	0.0	0.0%	19.7	11.9	11.9
WG4_175		30	14.6	11.4	4.8	0.4	0.4	0.0	0.0%	19.4	11.8	11.8
WG4_200		30	14.6	11.4	4.5	0.4	0.4	0.0	0.0%	19.2	11.8	11.8
WG5_0	Windsor Forest and Great Park SAC/SSSI	30	14.5	11.3	50.5	4.6	4.6	0.0	0.0%	65.0	15.8	15.8
WG5_5		30	14.5	11.3	40.6	3.7	3.7	0.0	0.0%	55.1	14.9	14.9
WG5_10		30	14.5	11.3	35.3	3.2	3.2	0.0	0.0%	49.8	14.5	14.5
WG5_15		30	14.5	11.3	31.8	2.9	2.9	0.0	0.0%	46.3	14.1	14.1
WG5_20		30	14.5	11.3	29.3	2.6	2.6	0.0	0.0%	43.8	13.9	13.9
WG5_25		30	14.5	11.3	25.9	2.3	2.3	0.0	0.0%	40.4	13.6	13.6
WG5_30		30	14.5	11.3	23.5	2.1	2.1	0.0	0.0%	38.0	13.4	13.4
WG5_40		30	14.5	11.3	21.6	2.0	2.0	0.0	0.0%	36.1	13.2	13.2
WG5_50		30	14.5	11.3	18.4	1.7	1.7	0.0	0.0%	32.9	12.9	12.9
WG5_75		30	14.5	11.3	16.3	1.5	1.5	0.0	0.0%	30.8	12.7	12.8
WG5_100		30	14.5	11.3	14.9	1.3	1.3	0.0	0.0%	29.4	12.6	12.6
WG5_125		30	14.5	11.3	13.8	1.2	1.2	0.0	0.0%	28.3	12.5	12.5
WG5_150		30	14.5	11.3	13.0	1.2	1.2	0.0	0.0%	27.5	12.4	12.4
WG5_175		30	14.5	11.3	12.6	1.1	1.1	0.0	0.0%	27.1	12.4	12.4
WG5_200		30	14.5	11.3	12.7	1.1	1.1	0.0	0.1%	27.2	12.4	12.4
WG6_0	Windsor Forest and Great Park SAC/SSSI	30	15.7	11.9	29.8	2.6	2.6	0.0	0.2%	45.4	14.4	14.5
WG6_5		30	15.7	11.9	27.3	2.4	2.4	0.0	0.1%	43.0	14.3	14.3
WG6_10		30	15.7	11.9	25.7	2.3	2.3	0.0	0.1%	41.4	14.1	14.2
WG6_15		30	15.7	11.9	24.6	2.2	2.2	0.0	0.1%	40.3	14.1	14.1
WG6_20		30	15.7	11.9	23.7	2.1	2.1	0.0	0.1%	39.4	14.0	14.0
WG6_25		30	15.7	11.9	22.3	2.0	2.0	0.0	0.0%	38.0	13.9	13.9
WG6_30		30	15.7	11.9	21.3	1.9	1.9	0.0	0.0%	37.0	13.8	13.8
WG6_40		30	15.7	11.9	20.4	1.8	1.8	0.0	0.0%	36.1	13.7	13.7
WG6_50		30	15.7	11.9	19.0	1.7	1.7	0.0	0.0%	34.7	13.6	13.6
WG6_75		30	14.5	11.3	18.0	1.6	1.6	0.0	0.0%	32.5	12.9	12.9
WG6_100		30	14.5	11.3	17.3	1.6	1.6	0.0	0.0%	31.8	12.8	12.8
WG6_125		30	14.5	11.3	16.9	1.5	1.5	0.0	0.0%	31.3	12.8	12.8
WG6_150		30	14.5	11.3	17.0	1.5	1.5	0.0	0.0%	31.5	12.8	12.8
WG6_175		30	14.5	11.3	17.9	1.6	1.6	0.0	0.0%	32.4	12.9	12.9
WG6_200		30	14.5	11.3	19.6	1.7	1.7	0.0	0.0%	34.1	13.0	13.0
WG7_0		30	15.7	12.0	8.3	0.7	0.7	0.0	0.1%	23.9	12.7	12.7

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG7_5	Windsor Forest and Great Park SAC/SSSI	30	15.7	12.0	7.5	0.6	0.6	0.0	0.1%	23.2	12.7	12.7	
WG7_10		30	15.7	12.0	7.0	0.6	0.6	0.0	0.1%	22.6	12.6	12.6	
WG7_15		30	15.7	12.0	6.5	0.5	0.5	0.0	0.1%	22.1	12.6	12.6	
WG7_20		30	15.7	12.0	6.1	0.5	0.5	0.0	0.1%	21.8	12.5	12.6	
WG7_25		30	15.7	12.0	5.5	0.4	0.5	0.0	0.0%	21.2	12.5	12.5	
WG7_30		30	15.7	12.0	5.1	0.4	0.4	0.0	0.0%	20.7	12.5	12.5	
WG7_40		30	15.7	12.0	4.7	0.4	0.4	0.0	0.0%	20.4	12.4	12.4	
WG7_50		30	15.7	12.0	4.1	0.3	0.4	0.0	0.0%	19.8	12.4	12.4	
WG7_75		30	13.7	10.7	3.8	0.3	0.3	0.0	0.0%	17.5	11.0	11.0	
WG7_100		30	13.7	10.7	3.5	0.3	0.3	0.0	0.0%	17.2	11.0	11.0	
WG7_125		30	13.7	10.7	3.4	0.3	0.3	0.0	0.0%	17.0	11.0	11.0	
WG7_150		30	13.7	10.7	3.2	0.3	0.3	0.0	0.0%	16.9	11.0	11.0	
WG7_175		30	13.7	10.7	3.1	0.3	0.3	0.0	0.0%	16.8	11.0	11.0	
WG7_200		30	13.7	10.7	3.0	0.3	0.3	0.0	0.0%	16.7	11.0	11.0	
WG8_0		Windsor Forest and Great Park SAC/SSSI	30	15.2	11.8	23.7	1.9	2.0	0.1	0.3%	38.9	13.6	13.7
WG8_5			30	15.2	11.8	16.1	1.3	1.3	0.1	0.2%	31.3	13.0	13.1
WG8_10			30	15.2	11.8	12.8	1.0	1.1	0.0	0.1%	28.0	12.8	12.8
WG8_15	30		15.2	11.8	10.8	0.9	0.9	0.0	0.1%	26.0	12.6	12.6	
WG8_20	30		15.2	11.8	9.4	0.8	0.8	0.0	0.1%	24.6	12.5	12.5	
WG8_25	30		15.2	11.8	7.7	0.6	0.6	0.0	0.1%	22.9	12.4	12.4	
WG8_30	30		15.2	11.8	6.7	0.5	0.6	0.0	0.1%	21.9	12.3	12.3	
WG8_40	30		15.2	11.8	6.0	0.5	0.5	0.0	0.1%	21.2	12.2	12.3	
WG8_50	30		15.2	11.8	4.9	0.4	0.4	0.0	0.0%	20.1	12.2	12.2	
WG8_75	30		15.2	11.8	4.3	0.4	0.4	0.0	0.0%	19.5	12.1	12.1	
WG8_100	30		15.2	11.8	3.9	0.3	0.3	0.0	0.0%	19.1	12.1	12.1	
WG8_125	30		15.2	11.8	3.6	0.3	0.3	0.0	0.0%	18.8	12.1	12.1	
WG8_150	30		15.2	11.8	3.4	0.3	0.3	0.0	0.0%	18.6	12.0	12.0	
WG8_175	30	15.2	11.8	3.2	0.3	0.3	0.0	0.0%	18.4	12.0	12.0		
WG8_200	30	15.2	11.8	3.1	0.3	0.3	0.0	0.0%	18.3	12.0	12.0		

TECHNICAL NOTE

24-hour NOx

Table A-2 Predicted 'In-Isolation' 24-hour NOx Results at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
CB1_0	Chilterns Beechwoods SAC/SSSI	75	34.4	25.4	265.1	26.0	26.2	0.2	0.3%	299.5	51.4	51.6
CB1_5		75	34.4	25.4	246.4	23.7	23.9	0.2	0.2%	280.8	49.0	49.2
CB1_10		75	34.4	25.4	231.1	21.8	21.9	0.2	0.2%	265.5	47.1	47.3
CB1_15		75	34.4	25.4	218.3	20.2	20.4	0.1	0.2%	252.7	45.6	45.7
CB1_20		75	34.4	25.4	207.2	18.9	19.0	0.1	0.2%	241.6	44.3	44.4
CB1_25		75	34.4	25.4	188.6	16.8	16.9	0.1	0.2%	223.0	42.2	42.3
CB1_30		75	34.4	25.4	173.2	15.4	15.5	0.1	0.1%	207.6	40.7	40.8
CB1_40		75	34.4	25.4	160.1	14.3	14.4	0.1	0.1%	194.5	39.7	39.8
CB1_50		75	34.4	25.4	134.1	12.1	12.2	0.1	0.1%	168.5	37.5	37.6
CB1_75		75	34.4	25.4	115.7	10.5	10.5	0.1	0.1%	150.1	35.8	35.9
CB1_100		75	34.4	25.4	102.3	9.2	9.3	0.1	0.1%	136.7	34.6	34.6
CB1_125		75	34.4	25.4	92.0	8.2	8.3	0.1	0.1%	126.4	33.6	33.6
CB1_150		75	34.4	25.4	83.8	7.4	7.5	0.1	0.1%	118.1	32.8	32.8
CB1_175		75	34.4	25.4	76.9	6.8	6.8	0.0	0.1%	111.2	32.1	32.2
CB1_200		75	34.4	25.4	71.1	6.2	6.2	0.0	0.1%	105.5	31.5	31.6
TAP1_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	32.3	24.5	164.5	18.3	18.2	-0.1	-0.1%	196.8	42.7
TAP1_5	75		32.3	24.5	131.6	13.1	13.0	0.0	-0.1%	163.9	37.5	37.5
TAP1_10	75		32.3	24.5	120.0	11.7	11.7	0.0	0.0%	152.3	36.2	36.1
TAP1_15	75		32.3	24.5	112.5	10.8	10.8	0.0	0.0%	144.8	35.3	35.3
TAP1_20	75		32.3	24.5	106.9	10.1	10.1	0.0	0.0%	139.2	34.6	34.6
TAP1_25	75		32.3	24.5	99.0	9.2	9.2	0.0	0.0%	131.2	33.7	33.7
TAP1_30	75		32.3	24.5	93.4	8.6	8.6	0.0	0.0%	125.7	33.1	33.1
TAP1_40	75		32.3	24.5	89.0	8.1	8.1	0.0	0.0%	121.3	32.6	32.6
TAP1_50	75		32.3	24.5	81.5	7.2	7.3	0.0	0.0%	113.8	31.7	31.7
TAP1_75	75		32.3	24.5	76.5	6.7	6.7	0.0	0.0%	108.7	31.2	31.2
TAP1_100	75		32.3	24.5	72.7	6.3	6.3	0.0	0.0%	105.0	30.8	30.8
TAP1_125	75		32.3	24.5	69.8	6.0	6.0	0.0	0.0%	102.1	30.5	30.5
TAP1_150	75		32.3	24.5	67.6	5.8	5.8	0.0	0.0%	99.9	30.3	30.3
TAP1_175	75		32.3	24.5	65.9	5.6	5.6	0.0	0.0%	98.2	30.1	30.1
TAP1_200	75		32.3	24.5	64.7	5.5	5.5	0.0	0.0%	97.0	30.0	30.0

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	33.1	24.7	56.6	5.2	5.3	0.1	0.2%	89.7	29.9	30.0
TAP10_5		75	33.1	24.7	52.1	4.7	4.7	0.1	0.1%	85.2	29.4	29.5
TAP10_10		75	33.1	24.7	50.3	4.5	4.6	0.1	0.1%	83.4	29.2	29.3
TAP10_15		75	33.1	24.7	49.1	4.4	4.4	0.1	0.1%	82.3	29.1	29.2
TAP10_20		75	33.1	24.7	48.3	4.3	4.3	0.0	0.1%	81.4	29.0	29.1
TAP10_25		75	33.1	24.7	47.2	4.2	4.2	0.0	0.1%	80.3	28.9	29.0
TAP10_30		75	33.1	24.7	46.4	4.1	4.1	0.0	0.1%	79.5	28.8	28.9
TAP10_40		75	33.1	24.7	45.7	4.0	4.1	0.0	0.0%	78.8	28.8	28.8
TAP10_50		75	33.1	24.7	44.5	3.9	3.9	0.0	0.0%	77.6	28.6	28.7
TAP10_75		75	33.1	24.7	43.7	3.8	3.9	0.0	0.0%	76.8	28.6	28.6
TAP10_100		75	33.1	24.7	43.0	3.8	3.8	0.0	0.0%	76.2	28.5	28.5
TAP10_125		75	33.1	24.7	42.5	3.7	3.7	0.0	0.0%	75.6	28.4	28.5
TAP10_150		75	33.1	24.7	41.9	3.7	3.7	0.0	0.0%	75.0	28.4	28.4
TAP10_175		75	33.1	24.7	41.4	3.6	3.6	0.0	0.0%	74.5	28.3	28.4
TAP10_200		75	33.1	24.7	40.9	3.6	3.6	0.0	0.0%	74.0	28.3	28.3
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	39.2	27.3	809.3	82.5	83.0	0.5	0.7%	848.5	109.8	110.3
TAP11_5		75	39.2	27.3	729.5	70.6	71.0	0.4	0.6%	768.7	97.8	98.3
TAP11_10		75	39.2	27.3	669.9	62.9	63.3	0.4	0.5%	709.0	90.2	90.5
TAP11_15		75	39.2	27.3	620.7	57.2	57.6	0.3	0.4%	659.8	84.5	84.8
TAP11_20		75	39.2	27.3	578.7	52.8	53.1	0.3	0.4%	617.9	80.0	80.3
TAP11_25		75	39.2	27.3	510.3	46.0	46.3	0.3	0.3%	549.5	73.3	73.5
TAP11_30		75	39.2	27.3	464.4	41.1	41.3	0.2	0.3%	503.5	68.4	68.6
TAP11_40		75	39.2	27.3	434.1	37.2	37.4	0.2	0.3%	473.2	64.5	64.7
TAP11_50		75	39.2	27.3	378.6	30.6	30.7	0.2	0.2%	417.8	57.8	58.0
TAP11_75		75	39.2	27.3	339.7	26.3	26.5	0.1	0.2%	378.8	53.6	53.8
TAP11_100		75	43.7	29.6	312.0	23.7	23.8	0.1	0.2%	355.7	53.2	53.4
TAP11_125		75	43.7	29.6	296.1	22.1	22.2	0.1	0.2%	339.9	51.7	51.8
TAP11_150		75	43.7	29.6	333.9	26.9	27.1	0.2	0.2%	377.6	56.5	56.7
TAP11_175		75	43.7	29.6	285.0	22.7	22.9	0.1	0.2%	328.7	52.3	52.5
TAP11_200		75	43.7	29.6	258.0	21.0	21.1	0.1	0.2%	301.7	50.6	50.7
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	34.8	25.6	79.9	8.0	8.1	0.1	0.2%	114.7	33.6	33.7
TAP12_5		75	34.8	25.6	76.3	7.3	7.4	0.1	0.1%	111.1	32.9	33.0
TAP12_10		75	34.8	25.6	74.3	7.0	7.1	0.1	0.1%	109.1	32.6	32.7
TAP12_15		75	34.8	25.6	72.8	6.8	6.9	0.1	0.1%	107.6	32.4	32.5

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP12_20	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	34.8	25.6	71.5	6.6	6.7	0.1	0.1%	106.4	32.2	32.3	
TAP12_25		75	34.8	25.6	69.4	6.4	6.4	0.1	0.1%	104.2	32.0	32.0	
TAP12_30		75	34.8	25.6	67.6	6.2	6.3	0.1	0.1%	102.4	31.8	31.9	
TAP12_40		75	34.8	25.6	66.0	6.1	6.1	0.1	0.1%	100.8	31.7	31.7	
TAP12_50		75	34.8	25.6	63.4	5.9	5.9	0.0	0.1%	98.2	31.5	31.5	
TAP12_75		75	34.8	25.6	62.7	5.7	5.8	0.0	0.1%	97.5	31.4	31.4	
TAP12_100		75	34.8	25.6	62.0	5.7	5.7	0.0	0.1%	96.8	31.3	31.3	
TAP12_125		75	34.8	25.6	61.3	5.6	5.7	0.0	0.1%	96.2	31.2	31.3	
TAP12_150		75	34.8	25.6	60.6	5.6	5.6	0.0	0.1%	95.5	31.2	31.2	
TAP12_175		75	34.8	25.6	59.8	5.5	5.6	0.0	0.1%	94.6	31.1	31.2	
TAP12_200		75	34.8	25.6	59.0	5.5	5.5	0.0	0.1%	93.8	31.1	31.1	
TAP13_0		75	34.8	25.6	257.6	25.5	25.7	0.1	0.2%	292.4	51.1	51.3	
TAP13_5		75	34.8	25.6	214.0	21.0	21.1	0.1	0.2%	248.8	46.6	46.7	
TAP13_10		75	34.8	25.6	189.3	18.5	18.6	0.1	0.1%	224.1	44.1	44.2	
TAP13_15	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	34.8	25.6	172.1	16.7	16.8	0.1	0.1%	206.9	42.3	42.4	
TAP13_20		75	34.8	25.6	158.8	15.4	15.5	0.1	0.1%	193.6	41.0	41.1	
TAP13_25		75	34.8	25.6	139.3	13.6	13.7	0.1	0.1%	174.1	39.2	39.3	
TAP13_30		75	34.8	25.6	126.4	12.4	12.5	0.1	0.1%	161.2	38.0	38.1	
TAP13_40		75	34.8	25.6	116.3	11.4	11.5	0.1	0.1%	151.2	37.0	37.1	
TAP13_50		75	34.8	25.6	98.1	9.6	9.6	0.1	0.1%	132.9	35.2	35.3	
TAP13_75		75	34.8	25.6	85.7	8.4	8.5	0.1	0.1%	120.5	34.1	34.1	
TAP13_100		75	34.8	25.6	77.9	7.5	7.6	0.0	0.1%	112.7	33.1	33.2	
TAP13_125		75	34.8	25.6	72.0	6.8	6.9	0.0	0.1%	106.8	32.4	32.5	
TAP13_150		75	34.8	25.6	67.3	6.3	6.4	0.0	0.1%	102.1	32.0	32.0	
TAP13_175		75	34.8	25.6	63.5	5.9	6.0	0.0	0.1%	98.4	31.6	31.6	
TAP13_200		75	34.8	25.6	60.5	5.6	5.7	0.0	0.1%	95.3	31.2	31.3	
TAP14_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	52.6	33.9	425.3	32.0	32.2	0.2	0.3%	477.9	66.0	66.2
TAP14_5			75	52.6	33.9	391.5	29.3	29.4	0.2	0.2%	444.1	63.2	63.4
TAP14_10	75		52.6	33.9	364.0	27.1	27.2	0.2	0.2%	416.6	61.0	61.2	
TAP14_15	75		52.6	33.9	341.0	25.3	25.4	0.2	0.2%	393.7	59.2	59.4	
TAP14_20	75		52.6	33.9	321.4	23.8	23.9	0.2	0.2%	374.0	57.7	57.9	
TAP14_25	75		52.6	33.9	289.5	21.4	21.6	0.1	0.2%	342.2	55.3	55.5	
TAP14_30	75		52.6	33.9	264.5	19.6	19.7	0.1	0.2%	317.1	53.5	53.7	
TAP14_40	75		52.6	33.9	244.2	18.2	18.3	0.1	0.2%	296.8	52.1	52.2	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP14_50		75	52.6	33.9	206.5	15.5	15.6	0.1	0.1%	259.1	49.5	49.6
TAP14_75		75	52.6	33.9	180.3	13.7	13.8	0.1	0.1%	232.9	47.7	47.8
TAP14_100		75	52.6	33.9	160.7	12.4	12.5	0.1	0.1%	213.3	46.3	46.4
TAP14_125		75	52.6	33.9	145.5	11.4	11.5	0.1	0.1%	198.1	45.3	45.4
TAP14_150		75	35.0	25.5	133.3	10.6	10.6	0.1	0.1%	168.3	36.1	36.1
TAP14_175		75	35.0	25.5	123.4	9.9	10.0	0.1	0.1%	158.4	35.4	35.5
TAP14_200		75	35.0	25.5	115.2	9.3	9.4	0.1	0.1%	150.1	34.8	34.9
TAP15_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	31.0	23.4	55.1	5.1	5.2	0.1	0.1%	86.1	28.5
TAP15_5	75		31.0	23.4	51.4	4.7	4.8	0.1	0.1%	82.4	28.1	28.2
TAP15_10	75		31.0	23.4	49.7	4.5	4.6	0.1	0.1%	80.7	27.9	28.0
TAP15_15	75		31.0	23.4	48.6	4.4	4.5	0.1	0.1%	79.5	27.8	27.9
TAP15_20	75		31.0	23.4	47.7	4.3	4.4	0.1	0.1%	78.7	27.7	27.8
TAP15_25	75		31.0	23.4	46.5	4.2	4.2	0.0	0.1%	77.4	27.6	27.6
TAP15_30	75		31.0	23.4	45.5	4.1	4.1	0.0	0.1%	76.5	27.5	27.5
TAP15_40	75		31.0	23.4	44.8	4.0	4.1	0.0	0.1%	75.8	27.4	27.5
TAP15_50	75		31.0	23.4	43.6	3.9	3.9	0.0	0.0%	74.6	27.3	27.3
TAP15_75	75		31.0	23.4	42.7	3.8	3.8	0.0	0.0%	73.7	27.2	27.2
TAP15_100	75		31.0	23.4	42.1	3.7	3.8	0.0	0.0%	73.1	27.1	27.2
TAP15_125	75		31.0	23.4	41.6	3.7	3.7	0.0	0.0%	72.5	27.1	27.1
TAP15_150	75		31.0	23.4	41.1	3.6	3.7	0.0	0.0%	72.1	27.0	27.1
TAP15_175	75		31.0	23.4	40.7	3.6	3.6	0.0	0.0%	71.7	27.0	27.0
TAP15_200	75		31.0	23.4	40.4	3.6	3.6	0.0	0.0%	71.4	27.0	27.0
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	32.5	24.9	166.9	17.4	17.2	-0.1	-0.2%	199.3	42.2	42.1
TAP2_5		75	32.5	24.9	144.2	14.3	14.2	-0.1	-0.1%	176.7	39.1	39.0
TAP2_10		75	32.5	24.9	131.1	12.6	12.5	-0.1	-0.1%	163.5	37.5	37.4
TAP2_15		75	32.5	24.9	121.5	11.9	11.8	-0.1	-0.1%	154.0	36.7	36.7
TAP2_20		75	32.5	24.9	115.3	11.3	11.3	-0.1	-0.1%	147.8	36.2	36.1
TAP2_25		75	32.5	24.9	107.2	10.5	10.4	-0.1	-0.1%	139.7	35.3	35.3
TAP2_30		75	32.5	24.9	101.1	9.8	9.8	0.0	-0.1%	133.6	34.7	34.6
TAP2_40		75	32.5	24.9	96.1	9.3	9.3	0.0	-0.1%	128.6	34.2	34.1
TAP2_50		75	32.5	24.9	87.1	8.4	8.3	0.0	0.0%	119.6	33.2	33.2
TAP2_75		75	32.5	24.9	81.5	7.8	7.7	0.0	0.0%	114.0	32.6	32.6
TAP2_100		75	32.5	24.9	78.1	7.4	7.4	0.0	0.0%	110.6	32.3	32.2
TAP2_125		75	32.5	24.9	75.7	7.1	7.1	0.0	0.0%	108.1	32.0	32.0
TAP2_150		75	32.5	24.9	73.8	6.9	6.9	0.0	0.0%	106.2	31.8	31.8

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP2_175	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	32.5	24.9	72.1	6.7	6.7	0.0	0.0%	104.6	31.6	31.6	
TAP2_200		75	32.3	24.5	70.8	6.6	6.6	0.0	0.0%	103.1	31.1	31.0	
TAP3_0		75	44.3	29.5	175.5	15.2	15.3	0.1	0.2%	219.7	44.7	44.9	
TAP3_5		75	44.3	29.5	161.6	14.0	14.2	0.1	0.2%	205.9	43.6	43.7	
TAP3_10		75	44.3	29.5	153.6	13.3	13.4	0.1	0.1%	197.9	42.9	43.0	
TAP3_15		75	44.3	29.5	147.4	12.7	12.8	0.1	0.1%	191.7	42.3	42.4	
TAP3_20		75	44.3	29.5	142.3	12.2	12.3	0.1	0.1%	186.5	41.7	41.8	
TAP3_25		75	44.3	29.5	134.2	11.3	11.4	0.1	0.1%	178.5	40.9	41.0	
TAP3_30		75	44.3	29.5	128.3	10.7	10.8	0.1	0.1%	172.5	40.3	40.3	
TAP3_40		75	44.3	29.5	123.5	10.3	10.3	0.1	0.1%	167.7	39.8	39.9	
TAP3_50		75	44.3	29.5	114.5	9.4	9.5	0.1	0.1%	158.8	38.9	39.0	
TAP3_75		75	44.3	29.5	108.1	8.8	8.9	0.1	0.1%	152.3	38.4	38.4	
TAP3_100		75	44.3	29.5	103.1	8.4	8.5	0.1	0.1%	147.4	38.0	38.0	
TAP3_125		75	44.3	29.5	98.9	8.1	8.1	0.1	0.1%	143.2	37.6	37.7	
TAP3_150		75	44.3	29.5	95.2	7.8	7.8	0.0	0.1%	139.5	37.3	37.4	
TAP3_175		75	44.3	29.5	91.9	7.5	7.5	0.0	0.1%	136.1	37.0	37.1	
TAP3_200		75	44.3	29.5	89.0	7.2	7.3	0.0	0.1%	133.2	36.8	36.8	
TAP4_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	47.3	30.9	354.8	32.5	32.5	0.0	0.0%	402.1	63.4	63.5
TAP4_5			75	47.3	30.9	331.6	30.0	30.0	0.0	0.0%	378.9	60.9	61.0
TAP4_10			75	47.3	30.9	313.1	28.2	28.2	0.0	0.0%	360.4	59.1	59.1
TAP4_15	75		47.3	30.9	298.5	26.7	26.7	0.0	0.0%	345.8	57.6	57.7	
TAP4_20	75		47.3	30.9	286.3	25.5	25.5	0.0	0.1%	333.6	56.4	56.4	
TAP4_25	75		47.3	30.9	267.2	23.5	23.6	0.0	0.1%	314.5	54.5	54.5	
TAP4_30	75		47.3	30.9	252.7	22.1	22.1	0.0	0.1%	300.0	53.0	53.1	
TAP4_40	75		47.3	30.9	240.6	20.9	20.9	0.1	0.1%	287.9	51.8	51.9	
TAP4_50	75		47.3	30.9	217.3	18.6	18.6	0.1	0.1%	264.6	49.5	49.6	
TAP4_75	75		47.3	30.9	200.0	17.0	17.0	0.1	0.1%	247.3	47.9	47.9	
TAP4_100	75		47.3	30.9	185.5	15.6	15.7	0.1	0.1%	232.8	46.5	46.6	
TAP4_125	75		47.3	30.9	173.9	14.5	14.6	0.1	0.1%	221.2	45.5	45.5	
TAP4_150	75		47.3	30.9	163.7	13.6	13.7	0.1	0.1%	211.0	44.5	44.6	
TAP4_175	75		47.3	30.9	155.7	13.0	13.1	0.1	0.1%	203.0	43.9	44.0	
TAP4_200	75		34.1	25.0	147.9	12.3	12.3	0.0	0.1%	182.0	37.3	37.3	
TAP5_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI		75	47.3	30.9	312.8	30.0	30.0	0.1	0.1%	360.1	60.9	60.9
TAP5_5		75	47.3	30.9	288.3	27.8	27.9	0.1	0.1%	335.6	58.7	58.8	
TAP5_10		75	47.3	30.9	275.2	26.2	26.3	0.1	0.1%	322.5	57.1	57.2	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP5_15		75	47.3	30.9	265.3	24.9	25.0	0.1	0.1%	312.6	55.8	55.9	
TAP5_20		75	47.3	30.9	257.5	23.9	24.0	0.1	0.1%	304.8	54.8	54.9	
TAP5_25		75	47.3	30.9	245.6	22.3	22.4	0.1	0.1%	292.9	53.2	53.3	
TAP5_30		75	47.3	30.9	236.2	21.2	21.2	0.1	0.1%	283.5	52.1	52.1	
TAP5_40		75	47.3	30.9	228.5	20.2	20.3	0.1	0.1%	275.8	51.2	51.2	
TAP5_50		75	47.3	30.9	214.1	18.6	18.7	0.1	0.1%	261.4	49.5	49.6	
TAP5_75		75	47.3	30.9	202.3	17.5	17.5	0.1	0.1%	249.6	48.4	48.4	
TAP5_100		75	47.3	30.9	192.4	16.5	16.6	0.1	0.1%	239.7	47.4	47.5	
TAP5_125		75	34.1	25.0	183.9	15.7	15.7	0.1	0.1%	218.0	40.7	40.7	
TAP5_150		75	34.1	25.0	176.8	15.0	15.0	0.1	0.1%	210.9	39.9	40.0	
TAP5_175		75	34.1	25.0	170.0	14.3	14.4	0.1	0.1%	204.1	39.3	39.4	
TAP5_200		75	34.1	25.0	163.8	13.8	13.8	0.1	0.1%	197.9	38.8	38.8	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	47.3	30.9	740.2	66.4	66.7	0.3	0.4%	787.5	97.3	97.6
TAP6_5			75	47.3	30.9	656.6	57.7	57.9	0.2	0.3%	703.9	88.6	88.8
TAP6_10			75	47.3	30.9	597.5	51.4	51.6	0.2	0.3%	644.8	82.3	82.5
TAP6_15			75	47.3	30.9	551.6	46.6	46.8	0.2	0.3%	598.9	77.5	77.7
TAP6_20			75	47.3	30.9	513.8	42.6	42.8	0.2	0.2%	561.1	73.5	73.7
TAP6_25			75	47.3	30.9	454.5	36.4	36.6	0.2	0.2%	501.8	67.3	67.5
TAP6_30			75	47.3	30.9	409.1	31.8	32.0	0.1	0.2%	456.4	62.7	62.9
TAP6_40			75	47.3	30.9	372.7	28.3	28.4	0.1	0.2%	420.0	59.2	59.3
TAP6_50	75		47.3	30.9	306.6	22.3	22.4	0.1	0.1%	353.9	53.3	53.4	
TAP6_75	75		47.3	30.9	261.6	19.7	19.8	0.1	0.1%	308.9	50.7	50.7	
TAP6_100	75		47.3	30.9	227.9	17.7	17.8	0.1	0.1%	275.2	48.6	48.7	
TAP6_125	75		47.3	30.9	202.1	16.1	16.1	0.1	0.1%	249.4	47.0	47.1	
TAP6_150	75		47.3	30.9	181.9	14.8	14.8	0.0	0.1%	229.2	45.7	45.7	
TAP6_175	75		47.3	30.9	165.6	13.6	13.7	0.0	0.1%	212.9	44.5	44.6	
TAP6_200	75		47.3	30.9	152.9	12.7	12.8	0.0	0.1%	200.2	43.6	43.7	
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI		75	43.7	29.6	845.6	72.0	72.3	0.3	0.4%	889.3	101.6	101.9
TAP7_5			75	43.7	29.6	749.4	64.0	64.3	0.3	0.4%	793.1	93.6	93.9
TAP7_10			75	43.7	29.6	677.3	57.8	58.1	0.3	0.4%	721.1	87.4	87.7
TAP7_15			75	43.7	29.6	621.0	52.9	53.1	0.3	0.3%	664.7	82.5	82.7
TAP7_20			75	43.7	29.6	582.5	48.8	49.1	0.2	0.3%	626.2	78.4	78.6
TAP7_25		75	43.7	29.6	520.2	42.4	42.6	0.2	0.3%	564.0	72.0	72.2	
TAP7_30		75	43.7	29.6	471.6	37.6	37.8	0.2	0.3%	515.4	67.2	67.4	
TAP7_40		75	43.7	29.6	431.5	33.8	34.0	0.2	0.2%	475.3	63.4	63.5	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP7_50	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	39.2	27.3	357.2	27.2	27.3	0.1	0.2%	396.4	54.5	54.6	
TAP7_75		75	39.2	27.3	304.2	23.6	23.7	0.1	0.2%	343.4	50.9	51.0	
TAP7_100		75	39.2	27.3	264.6	21.3	21.4	0.1	0.2%	303.7	48.6	48.7	
TAP7_125		75	39.2	27.3	233.9	19.5	19.6	0.1	0.1%	273.0	46.8	46.9	
TAP7_150		75	39.2	27.3	217.4	18.1	18.2	0.1	0.1%	256.5	45.3	45.4	
TAP7_175		75	39.2	27.3	204.5	16.9	17.0	0.1	0.1%	243.7	44.2	44.3	
TAP7_200		75	39.2	27.3	193.9	15.9	16.0	0.1	0.1%	233.1	43.2	43.3	
TAP8_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	32.8	24.3	65.5	6.7	6.9	0.1	0.2%	98.2	31.0	31.1
TAP8_5			75	32.8	24.3	60.6	6.1	6.2	0.1	0.1%	93.4	30.4	30.5
TAP8_10			75	32.8	24.3	58.3	5.8	5.9	0.1	0.1%	91.1	30.1	30.1
TAP8_15			75	32.8	24.3	56.9	5.6	5.7	0.1	0.1%	89.6	29.9	29.9
TAP8_20			75	32.8	24.3	55.8	5.5	5.5	0.1	0.1%	88.6	29.7	29.8
TAP8_25			75	32.8	24.3	54.5	5.3	5.3	0.0	0.1%	87.3	29.5	29.6
TAP8_30			75	32.8	24.3	53.8	5.2	5.2	0.0	0.1%	86.5	29.4	29.5
TAP8_40			75	32.8	24.3	53.4	5.1	5.2	0.0	0.0%	86.2	29.4	29.4
TAP8_50			75	32.8	24.3	53.4	5.1	5.1	0.0	0.0%	86.1	29.3	29.4
TAP8_75			75	32.8	24.3	54.0	5.1	5.1	0.0	0.0%	86.8	29.3	29.4
TAP8_100			75	32.8	24.3	55.0	5.2	5.2	0.0	0.0%	87.8	29.4	29.4
TAP8_125			75	32.8	24.3	56.2	5.2	5.3	0.0	0.0%	89.0	29.5	29.5
TAP8_150			75	32.8	24.3	57.6	5.4	5.4	0.0	0.0%	90.4	29.6	29.6
TAP8_175	75		32.8	24.3	59.2	5.5	5.5	0.0	0.0%	91.9	29.7	29.7	
TAP8_200	75		32.8	24.3	60.7	5.6	5.6	0.0	0.0%	93.5	29.8	29.9	
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	31.2	23.0	436.9	45.8	46.1	0.3	0.4%	468.0	68.8	69.1	
TAP9_5		75	31.2	23.0	382.8	39.4	39.6	0.2	0.3%	413.9	62.3	62.6	
TAP9_10		75	31.2	23.0	341.9	34.4	34.6	0.2	0.2%	373.1	57.4	57.5	
TAP9_15		75	31.2	23.0	309.8	31.1	31.4	0.3	0.4%	341.0	54.1	54.4	
TAP9_20		75	31.2	23.0	283.5	28.8	29.0	0.2	0.3%	314.7	51.8	52.0	
TAP9_25		75	31.2	23.0	241.9	24.2	24.3	0.2	0.2%	273.1	47.1	47.3	
TAP9_30		75	31.2	23.0	211.5	20.6	20.6	0.0	0.0%	242.6	43.5	43.5	
TAP9_40		75	31.2	23.0	189.0	18.2	18.2	0.0	0.0%	220.2	41.2	41.2	
TAP9_50		75	31.2	23.0	153.9	14.4	14.4	0.0	0.0%	185.1	37.4	37.4	
TAP9_75		75	31.2	23.0	129.3	12.0	12.0	0.0	0.0%	160.4	35.0	35.0	
TAP9_100	75	31.2	23.0	113.5	10.3	10.3	0.0	0.0%	144.6	33.3	33.3		
TAP9_125	75	31.2	23.0	101.4	9.3	9.2	0.0	0.0%	132.6	32.2	32.2		
TAP9_150	75	31.2	23.0	91.9	8.4	8.4	0.0	0.0%	123.0	31.4	31.4		

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP9_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	31.2	23.0	84.0	7.7	7.7	0.0	0.0%	115.2	30.7	30.7	
TAP9_200		75	31.2	23.0	77.5	7.1	7.1	0.0	0.0%	108.7	30.1	30.1	
TBH1_0		75	26.0	19.4	463.3	51.4	51.7	0.3	0.4%	489.3	70.8	71.1	
TBH1_5		75	26.0	19.4	403.0	43.6	43.9	0.2	0.3%	429.0	63.1	63.3	
TBH1_10		75	26.0	19.4	360.8	38.2	38.4	0.2	0.3%	386.8	57.6	57.8	
TBH1_15		75	26.0	19.4	329.1	34.2	34.4	0.2	0.3%	355.1	53.6	53.8	
TBH1_20		75	26.0	19.4	303.9	31.1	31.3	0.2	0.3%	330.0	50.6	50.8	
TBH1_25		75	26.0	19.4	265.5	26.7	26.9	0.2	0.2%	291.6	46.2	46.3	
TBH1_30		75	26.0	19.4	237.0	23.5	23.7	0.2	0.2%	263.0	43.0	43.1	
TBH1_40		75	26.0	19.4	215.1	21.1	21.3	0.2	0.2%	241.1	40.6	40.7	
TBH1_50		75	26.5	19.8	176.8	17.0	17.1	0.1	0.2%	203.3	36.8	36.9	
TBH1_75		75	26.5	19.8	151.3	14.3	14.5	0.1	0.2%	177.8	34.1	34.2	
TBH1_100		75	25.7	19.7	132.5	12.4	12.6	0.1	0.2%	158.2	32.2	32.3	
TBH1_125		75	25.7	19.7	118.0	11.0	11.1	0.1	0.2%	143.7	30.7	30.9	
TBH1_150		75	25.7	19.7	106.6	9.9	10.0	0.1	0.1%	132.3	29.6	29.8	
TBH1_175		75	25.7	19.7	97.3	9.0	9.1	0.1	0.1%	123.0	28.8	28.9	
TBH1_200		75	25.7	19.7	89.6	8.3	8.4	0.1	0.1%	115.3	28.0	28.1	
TBH11_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	26.0	19.4	447.0	44.5	44.7	0.2	0.2%	473.0	63.9	64.1
TBH11_5			75	26.0	19.4	405.4	41.2	41.4	0.2	0.2%	431.4	60.7	60.8
TBH11_10			75	26.0	19.4	371.5	37.8	38.0	0.2	0.2%	397.5	57.2	57.4
TBH11_15	75		26.0	19.4	342.9	34.4	34.6	0.2	0.2%	368.9	53.8	54.0	
TBH11_20	75		26.0	19.4	318.1	31.3	31.5	0.2	0.2%	344.2	50.8	51.0	
TBH11_25	75		26.0	19.4	278.7	26.6	26.7	0.2	0.2%	304.8	46.0	46.2	
TBH11_30	75		26.0	19.4	250.0	23.3	23.5	0.1	0.2%	276.0	42.8	42.9	
TBH11_40	75		26.0	19.4	227.1	21.3	21.4	0.1	0.2%	253.2	40.7	40.8	
TBH11_50	75		26.0	19.4	191.0	17.7	17.8	0.1	0.2%	217.1	37.1	37.2	
TBH11_75	75		26.0	19.4	170.0	15.4	15.6	0.1	0.2%	196.0	34.9	35.0	
TBH11_100	75		26.0	19.4	155.3	14.0	14.1	0.1	0.2%	181.3	33.4	33.6	
TBH11_125	75		26.0	19.4	144.6	13.0	13.1	0.1	0.2%	170.7	32.4	32.5	
TBH11_150	75	26.0	19.4	134.8	12.1	12.3	0.1	0.2%	160.9	31.6	31.7		
TBH11_175	75	26.0	19.4	125.7	11.3	11.5	0.1	0.2%	151.7	30.8	30.9		
TBH11_200	75	26.0	19.4	117.7	10.6	10.7	0.1	0.2%	143.7	30.0	30.1		
TBH12_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	26.0	19.4	239.7	22.0	22.4	0.5	0.6%	265.7	41.4	41.9	
TBH12_5		75	26.0	19.4	214.3	19.5	20.0	0.4	0.5%	240.4	39.0	39.4	
TBH12_10		75	26.0	19.4	196.7	17.8	18.1	0.4	0.5%	222.7	37.2	37.6	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH12_15		75	26.0	19.4	182.5	16.4	16.7	0.3	0.5%	208.5	35.8	36.2	
TBH12_20		75	26.0	19.4	171.1	15.3	15.6	0.3	0.4%	197.1	34.7	35.0	
TBH12_25		75	26.0	19.4	153.2	13.6	13.8	0.3	0.4%	179.2	33.0	33.3	
TBH12_30		75	26.0	19.4	139.8	12.3	12.6	0.3	0.4%	165.8	31.7	32.0	
TBH12_40		75	26.0	19.4	129.3	11.3	11.6	0.2	0.3%	155.4	30.8	31.0	
TBH12_50		75	26.0	19.4	111.5	9.8	10.0	0.2	0.3%	137.6	29.2	29.4	
TBH12_75		75	26.0	19.4	100.0	8.7	8.9	0.2	0.2%	126.0	28.2	28.4	
TBH12_100		75	26.0	19.4	91.7	8.1	8.2	0.2	0.2%	117.7	27.5	27.7	
TBH12_125		75	26.0	19.4	85.2	7.5	7.6	0.2	0.2%	111.3	26.9	27.1	
TBH12_150		75	26.0	19.4	80.2	7.0	7.2	0.1	0.2%	106.2	26.4	26.6	
TBH12_175		75	28.5	22.4	75.9	6.6	6.7	0.1	0.2%	104.4	29.0	29.1	
TBH12_200		75	28.5	22.4	72.4	6.3	6.5	0.1	0.2%	100.9	28.7	28.8	
TBH13_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	32.8	24.3	559.5	55.4	55.6	0.1	0.2%	592.3	79.7	79.8
TBH13_5			75	32.8	24.3	495.5	47.7	47.7	0.1	0.1%	528.3	71.9	72.0
TBH13_10	75		32.8	24.3	448.2	42.7	42.8	0.1	0.1%	481.0	66.9	67.0	
TBH13_15	75		32.8	24.3	410.7	38.9	38.9	0.1	0.1%	443.5	63.1	63.2	
TBH13_20	75		32.8	24.3	379.8	35.7	35.8	0.1	0.1%	412.5	60.0	60.1	
TBH13_20	75		32.8	24.3	379.8	35.7	35.8	0.1	0.1%	412.5	60.0	60.1	
TBH13_25	75		32.8	24.3	331.6	31.0	31.0	0.1	0.1%	364.3	55.2	55.3	
TBH13_30	75		32.8	24.3	294.7	27.4	27.5	0.1	0.1%	327.5	51.7	51.7	
TBH13_40	75		32.8	24.3	265.6	24.7	24.7	0.0	0.1%	298.3	48.9	49.0	
TBH13_50	75		32.8	24.3	215.0	19.8	19.8	0.0	0.1%	247.7	44.0	44.1	
TBH13_75	75		32.8	24.3	182.1	16.5	16.6	0.0	0.1%	214.9	40.8	40.8	
TBH13_100	75		32.8	24.3	157.9	14.2	14.3	0.0	0.0%	190.7	38.5	38.5	
TBH13_125	75		32.8	24.3	139.1	12.5	12.5	0.0	0.0%	171.9	36.7	36.8	
TBH13_150	75		32.8	24.3	124.0	11.2	11.2	0.0	0.0%	156.8	35.4	35.4	
TBH13_175	75	32.8	24.3	111.8	10.1	10.2	0.0	0.0%	144.5	34.4	34.4		
TBH13_200	75	32.8	24.3	102.1	9.3	9.4	0.0	0.0%	134.9	33.6	33.6		
TBH14_0		75	25.3	19.1	57.8	5.3	5.5	0.2	0.3%	83.1	24.4	24.6	
TBH14_5		75	25.3	19.1	57.8	5.3	5.5	0.2	0.3%	83.1	24.4	24.6	
TBH14_10		75	25.3	19.1	57.9	5.3	5.5	0.2	0.3%	83.1	24.4	24.6	
TBH14_15		75	25.3	19.1	58.0	5.3	5.5	0.2	0.3%	83.3	24.4	24.6	
TBH14_20		75	25.3	19.1	58.1	5.3	5.5	0.2	0.3%	83.4	24.4	24.6	
TBH14_25		75	25.3	19.1	58.5	5.3	5.5	0.2	0.3%	83.8	24.4	24.6	
TBH14_30		75	25.3	19.1	59.0	5.3	5.6	0.3	0.3%	84.3	24.4	24.7	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
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TBH14_40		75	25.3	19.1	59.6	5.3	5.6	0.3	0.3%	84.9	24.4	24.7	
TBH14_50		75	25.3	19.1	61.3	5.5	5.7	0.3	0.4%	86.6	24.6	24.8	
TBH14_75		75	25.3	19.1	63.4	5.6	5.9	0.3	0.4%	88.7	24.7	25.0	
TBH14_100		75	25.3	19.1	65.8	5.8	6.1	0.3	0.4%	91.1	24.9	25.2	
TBH14_125		75	25.3	19.1	68.5	6.0	6.4	0.4	0.5%	93.8	25.1	25.5	
TBH14_150		75	25.3	19.1	71.5	6.2	6.6	0.4	0.6%	96.8	25.3	25.7	
TBH14_175		75	25.3	19.1	74.8	6.5	6.9	0.5	0.6%	100.1	25.6	26.0	
TBH14_200		75	25.3	19.1	78.1	6.8	7.2	0.4	0.6%	103.4	25.9	26.3	
TBH15_0		Thames Basin Heaths SPA / Bramshill SPA	75	25.3	19.1	137.9	13.6	14.1	0.5	0.7%	163.2	32.7	33.2
TBH15_5			75	25.3	19.1	120.6	11.9	12.4	0.5	0.6%	145.9	31.0	31.5
TBH15_10			75	25.3	19.1	110.9	10.9	11.3	0.4	0.6%	136.2	30.0	30.4
TBH15_15			75	25.3	19.1	103.3	10.1	10.5	0.4	0.5%	128.6	29.2	29.6
TBH15_20			75	25.3	19.1	97.0	9.5	9.9	0.4	0.5%	122.3	28.6	29.0
TBH15_25			75	25.3	19.1	87.5	8.6	8.8	0.3	0.4%	112.8	27.7	27.9
TBH15_30			75	25.3	19.1	80.8	7.9	8.1	0.2	0.3%	106.1	27.0	27.2
TBH15_40			75	25.3	19.1	75.4	7.3	7.5	0.2	0.3%	100.7	26.4	26.6
TBH15_50			75	25.3	19.1	65.5	6.3	6.5	0.2	0.3%	90.8	25.4	25.6
TBH15_75	75		24.1	18.6	58.8	5.6	5.8	0.2	0.2%	82.9	24.2	24.4	
TBH15_100	75		24.1	18.6	54.2	5.1	5.3	0.2	0.2%	78.3	23.7	23.9	
TBH15_125	75		24.1	18.6	51.4	4.8	4.9	0.1	0.2%	75.5	23.3	23.5	
TBH15_150	75		24.1	18.6	49.2	4.5	4.7	0.1	0.1%	73.3	23.1	23.2	
TBH15_175	75		24.1	18.6	47.4	4.4	4.5	0.1	0.1%	71.5	23.0	23.1	
TBH15_200	75		24.1	18.6	46.0	4.2	4.3	0.1	0.1%	70.1	22.8	22.9	
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI		75	25.6	19.9	132.8	14.7	15.5	0.8	1.1%	158.4	34.6	35.4
TBH16_5			75	25.6	19.9	109.1	12.5	13.1	0.7	0.9%	134.7	32.4	33.0
TBH16_10		75	25.6	19.9	97.1	11.2	11.8	0.6	0.8%	122.7	31.1	31.7	
TBH16_15		75	25.6	19.9	89.6	10.4	10.9	0.6	0.7%	115.2	30.3	30.8	
TBH16_20		75	25.6	19.9	84.4	9.8	10.3	0.5	0.7%	110.1	29.7	30.2	
TBH16_25		75	25.6	19.9	75.6	8.7	9.2	0.5	0.6%	101.2	28.6	29.1	
TBH16_30		75	25.6	19.9	68.6	7.8	8.2	0.4	0.5%	94.2	27.7	28.1	
TBH16_40		75	25.6	19.9	63.6	7.1	7.5	0.4	0.5%	89.2	27.0	27.4	
TBH16_50		75	25.6	19.9	54.9	5.8	6.1	0.3	0.4%	80.5	25.7	26.0	
TBH16_75		75	25.6	19.9	51.5	5.1	5.4	0.3	0.3%	77.1	25.0	25.3	
TBH16_100		75	25.6	19.9	48.8	4.7	4.9	0.2	0.2%	74.4	24.6	24.8	
TBH16_125		75	25.6	19.9	46.6	4.5	4.7	0.2	0.2%	72.2	24.4	24.6	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH16_150		75	25.6	19.9	44.9	4.3	4.5	0.1	0.2%	70.5	24.2	24.4
TBH16_175		75	25.6	19.9	44.1	4.1	4.3	0.1	0.2%	69.7	24.0	24.2
TBH16_200		75	25.6	19.9	43.4	4.0	4.1	0.1	0.2%	69.1	23.9	24.0
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	28.2	20.6	118.7	10.9	11.2	0.2	0.3%	146.9	31.5	31.7
TBH17_5		75	28.2	20.6	114.0	10.4	10.6	0.2	0.3%	142.2	31.0	31.2
TBH17_10		75	28.2	20.6	110.2	10.0	10.2	0.2	0.3%	138.4	30.6	30.8
TBH17_15		75	28.2	20.6	106.9	9.7	9.8	0.2	0.2%	135.1	30.2	30.4
TBH17_20		75	28.2	20.6	104.1	9.4	9.5	0.2	0.2%	132.3	29.9	30.1
TBH17_25		75	28.2	20.6	99.5	8.9	9.1	0.2	0.2%	127.7	29.5	29.6
TBH17_30		75	28.2	20.6	95.8	8.5	8.7	0.1	0.2%	124.0	29.1	29.2
TBH17_40		75	28.2	20.6	92.8	8.2	8.4	0.1	0.2%	121.0	28.8	28.9
TBH17_50		75	28.2	20.6	87.0	7.7	7.8	0.1	0.2%	115.2	28.2	28.4
TBH17_75		75	28.2	20.6	82.6	7.3	7.4	0.1	0.1%	110.8	27.8	27.9
TBH17_100		75	28.2	20.6	79.0	7.0	7.1	0.1	0.1%	107.2	27.5	27.6
TBH17_125		75	28.2	20.6	76.0	6.7	6.8	0.1	0.1%	104.2	27.2	27.3
TBH17_150		75	28.2	20.6	73.3	6.5	6.5	0.1	0.1%	101.5	27.0	27.1
TBH17_175		75	28.2	20.6	70.6	6.2	6.3	0.1	0.1%	98.8	26.8	26.8
TBH17_200		75	28.2	20.6	68.5	6.0	6.1	0.1	0.1%	96.7	26.6	26.7
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	33.7	24.3	380.3	32.8	33.4	0.5	0.7%	414.0	57.1	57.6
TBH18_5		75	33.7	24.3	326.8	28.2	28.7	0.5	0.6%	360.5	52.5	53.0
TBH18_10		75	33.7	24.3	290.5	25.2	25.5	0.4	0.5%	324.2	49.4	49.8
TBH18_15		75	33.7	24.3	263.6	22.9	23.2	0.3	0.5%	297.3	47.2	47.5
TBH18_20		75	33.7	24.3	242.5	21.1	21.4	0.3	0.4%	276.2	45.4	45.7
TBH18_25		75	33.7	24.3	211.5	18.5	18.7	0.3	0.3%	245.2	42.7	43.0
TBH18_30		75	33.7	24.3	189.6	16.6	16.8	0.2	0.3%	223.3	40.9	41.1
TBH18_40		75	33.7	24.3	173.2	15.2	15.4	0.2	0.3%	206.9	39.4	39.6
TBH18_50		75	33.7	24.3	145.9	12.7	12.9	0.2	0.2%	179.7	37.0	37.2
TBH18_75		75	33.7	24.3	128.9	11.1	11.3	0.1	0.2%	162.6	35.4	35.6
TBH18_100		75	33.7	24.3	116.9	10.0	10.1	0.1	0.2%	150.6	34.3	34.4
TBH18_125		75	33.7	24.3	107.7	9.2	9.3	0.1	0.1%	141.4	33.5	33.6
TBH18_150		75	33.7	24.3	100.4	8.5	8.6	0.1	0.1%	134.1	32.8	32.9
TBH18_175		75	33.7	24.3	94.3	8.0	8.1	0.1	0.1%	128.0	32.3	32.4
TBH18_200		75	33.7	24.3	89.3	7.6	7.7	0.1	0.1%	123.0	31.9	31.9
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	75	23.1	18.1	111.6	12.0	12.6	0.6	0.8%	134.7	30.1	30.7
TBH19_5		75	23.1	18.1	70.2	7.2	7.6	0.3	0.4%	93.2	25.4	25.7

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH19_10		75	23.1	18.1	55.4	5.8	6.1	0.3	0.4%	78.4	24.0	24.2	
TBH19_15		75	23.1	18.1	47.6	5.2	5.4	0.3	0.3%	70.6	23.3	23.5	
TBH19_20		75	23.1	18.1	42.8	4.6	4.9	0.2	0.3%	65.9	22.8	23.0	
TBH19_25		75	23.1	18.1	36.3	3.9	4.1	0.2	0.3%	59.3	22.0	22.2	
TBH19_30		75	23.1	18.1	32.0	3.4	3.5	0.2	0.2%	55.0	21.5	21.7	
TBH19_40		75	23.1	18.1	28.9	3.0	3.1	0.1	0.2%	51.9	21.1	21.3	
TBH19_50		75	23.1	18.1	25.5	2.4	2.5	0.1	0.2%	48.5	20.5	20.7	
TBH19_75		75	23.1	18.1	24.8	2.2	2.3	0.1	0.1%	47.9	20.4	20.4	
TBH19_100		75	23.1	18.1	24.4	2.2	2.3	0.1	0.1%	47.4	20.3	20.4	
TBH19_125		75	23.1	18.1	24.1	2.2	2.2	0.0	0.1%	47.1	20.3	20.4	
TBH19_150		75	23.1	18.1	23.8	2.2	2.2	0.0	0.1%	46.9	20.3	20.3	
TBH19_175		75	23.1	18.1	23.7	2.1	2.2	0.0	0.1%	46.7	20.3	20.3	
TBH19_200		75	23.1	18.1	23.5	2.1	2.2	0.0	0.1%	46.6	20.3	20.3	
TBH2_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	26.0	19.4	275.0	27.7	27.9	0.2	0.2%	301.1	47.1	47.3
TBH2_5			75	26.0	19.4	239.7	23.7	23.9	0.2	0.2%	265.8	43.2	43.3
TBH2_10			75	26.0	19.4	214.5	21.5	21.6	0.1	0.2%	240.5	40.9	41.0
TBH2_15			75	26.0	19.4	195.4	19.6	19.7	0.1	0.2%	221.5	39.0	39.1
TBH2_20			75	26.0	19.4	180.3	18.0	18.1	0.1	0.2%	206.3	37.4	37.5
TBH2_25			75	26.0	19.4	157.2	15.3	15.4	0.1	0.1%	183.2	34.8	34.9
TBH2_30			75	26.5	19.8	140.3	13.3	13.4	0.1	0.1%	166.8	33.1	33.2
TBH2_40	75		26.5	19.8	127.2	11.8	11.8	0.1	0.1%	153.7	31.5	31.6	
TBH2_50	75		26.5	19.8	103.9	9.2	9.2	0.1	0.1%	130.4	28.9	29.0	
TBH2_75	75		26.5	19.8	88.2	7.6	7.7	0.1	0.1%	114.7	27.4	27.5	
TBH2_100	75		26.5	19.8	77.4	6.7	6.8	0.1	0.1%	103.9	26.4	26.5	
TBH2_125	75		26.5	19.8	70.1	6.2	6.3	0.1	0.2%	96.6	25.9	26.1	
TBH2_150	75		26.5	19.8	65.4	5.9	6.1	0.1	0.2%	91.9	25.7	25.8	
TBH2_175	75		26.5	19.8	62.5	5.8	5.9	0.1	0.2%	89.0	25.6	25.7	
TBH2_200	75		26.5	19.8	60.2	5.7	5.8	0.1	0.2%	86.7	25.4	25.6	
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI	75	24.7	19.5	50.8	4.9	5.2	0.2	0.3%	75.5	24.4	24.6	
TBH20_5		75	24.7	19.5	85.2	8.9	9.3	0.4	0.5%	109.8	28.3	28.7	
TBH20_10		75	24.7	19.5	73.9	7.6	8.0	0.3	0.5%	98.6	27.1	27.4	
TBH20_15		75	24.7	19.5	67.9	6.8	7.1	0.3	0.4%	92.6	26.3	26.6	
TBH20_20		75	24.7	19.5	63.3	6.3	6.5	0.3	0.4%	88.0	25.7	26.0	
TBH20_25		75	24.7	19.5	56.1	5.5	5.7	0.2	0.3%	80.8	25.0	25.2	
TBH20_30		75	24.7	19.5	50.8	4.9	5.2	0.2	0.3%	75.5	24.4	24.6	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH20_40		75	24.7	19.5	47.1	4.5	4.7	0.2	0.3%	71.8	24.0	24.2
TBH20_50		75	24.7	19.5	40.9	3.9	4.0	0.1	0.2%	65.6	23.3	23.5
TBH20_75		75	24.7	19.5	37.1	3.5	3.6	0.1	0.2%	61.7	23.0	23.1
TBH20_100		75	24.7	19.5	34.4	3.2	3.3	0.1	0.1%	59.0	22.7	22.8
TBH20_125		75	24.7	19.5	32.4	3.0	3.1	0.1	0.1%	57.0	22.5	22.6
TBH20_150		75	24.7	19.5	30.8	2.9	3.0	0.1	0.1%	55.5	22.3	22.4
TBH20_175		75	24.7	19.5	29.6	2.7	2.8	0.1	0.1%	54.3	22.2	22.3
TBH20_200		75	24.7	19.5	28.6	2.6	2.7	0.1	0.1%	53.3	22.1	22.2
TBH21_0	Thames Basin Heaths SPA / Bramshill SSSI	75	22.9	18.1	63.8	6.4	6.6	0.3	0.4%	86.6	24.5	24.7
TBH21_5		75	22.9	18.1	60.7	6.1	6.3	0.3	0.3%	83.6	24.2	24.4
TBH21_10		75	22.9	18.1	58.0	5.8	6.0	0.2	0.3%	80.9	23.9	24.1
TBH21_15		75	22.9	18.1	55.6	5.5	5.8	0.2	0.3%	78.5	23.6	23.8
TBH21_20		75	22.9	18.1	53.4	5.3	5.5	0.2	0.3%	76.3	23.4	23.6
TBH21_25		75	22.9	18.1	49.7	4.9	5.1	0.2	0.3%	72.5	23.0	23.2
TBH21_30		75	22.9	18.1	46.5	4.6	4.8	0.2	0.2%	69.4	22.7	22.9
TBH21_40		75	22.9	18.1	44.6	4.4	4.6	0.2	0.2%	67.5	22.5	22.7
TBH21_50		75	22.9	18.1	40.8	4.0	4.1	0.1	0.2%	63.6	22.0	22.2
TBH21_75		75	22.9	18.1	37.4	3.6	3.7	0.1	0.2%	60.3	21.6	21.8
TBH21_100		75	22.9	18.1	34.4	3.2	3.3	0.1	0.2%	57.3	21.3	21.4
TBH21_125		75	22.9	18.1	31.8	2.9	3.0	0.1	0.1%	54.7	21.0	21.1
TBH21_150		75	22.9	18.1	29.6	2.7	2.8	0.1	0.1%	52.4	20.8	20.9
TBH21_175		75	22.9	18.1	27.7	2.5	2.6	0.1	0.1%	50.5	20.6	20.7
TBH21_200		75	22.9	18.1	26.1	2.4	2.5	0.1	0.1%	49.0	20.5	20.5
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	75	23.5	18.4	109.8	10.5	10.7	0.2	0.3%	133.3	28.9	29.1
TBH22_5		75	23.5	18.4	77.7	7.6	7.7	0.1	0.2%	101.2	26.0	26.1
TBH22_10		75	23.5	18.4	64.8	6.3	6.5	0.1	0.2%	88.3	24.7	24.9
TBH22_15		75	23.5	18.4	57.0	5.7	5.8	0.1	0.2%	80.5	24.1	24.2
TBH22_20		75	23.5	18.4	52.4	5.2	5.3	0.1	0.1%	75.9	23.6	23.7
TBH22_25		75	23.5	18.4	45.6	4.5	4.6	0.1	0.1%	69.1	22.9	23.0
TBH22_30		75	23.5	18.4	41.0	4.1	4.2	0.1	0.1%	64.5	22.5	22.6
TBH22_40		75	23.5	18.4	37.5	3.7	3.8	0.1	0.1%	61.0	22.1	22.2
TBH22_50		75	23.5	18.4	31.9	3.1	3.2	0.1	0.1%	55.4	21.5	21.6
TBH22_75		75	23.5	18.4	29.0	2.7	2.8	0.1	0.1%	52.5	21.1	21.2
TBH22_100		75	23.5	18.4	27.1	2.5	2.6	0.0	0.1%	50.6	20.9	21.0
TBH22_125		75	23.5	18.4	25.6	2.4	2.4	0.0	0.1%	49.1	20.8	20.9

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH22_150		75	23.5	18.4	24.5	2.3	2.3	0.0	0.1%	48.0	20.7	20.7
TBH22_175		75	23.5	18.4	23.6	2.2	2.2	0.0	0.1%	47.0	20.6	20.7
TBH22_200		75	23.5	18.4	22.8	2.1	2.2	0.0	0.1%	46.3	20.5	20.6
TBH23_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	75	23.5	18.4	132.2	15.5	15.8	0.3	0.4%	155.6	33.9	34.2
TBH23_5		75	23.5	18.4	101.2	11.2	11.4	0.2	0.3%	124.7	29.6	29.8
TBH23_10		75	23.5	18.4	86.9	9.3	9.5	0.2	0.2%	110.4	27.7	27.9
TBH23_15		75	23.5	18.4	77.5	8.1	8.2	0.1	0.2%	101.0	26.5	26.6
TBH23_20		75	23.5	18.4	70.7	7.2	7.3	0.1	0.2%	94.1	25.6	25.7
TBH23_25		75	23.5	18.4	61.1	6.0	6.1	0.1	0.1%	84.6	24.4	24.5
TBH23_30		75	23.5	18.4	54.7	5.3	5.4	0.1	0.1%	78.2	23.7	23.8
TBH23_40		75	23.5	18.4	50.0	4.7	4.8	0.1	0.1%	73.4	23.1	23.2
TBH23_50		75	23.5	18.4	41.8	3.9	4.0	0.1	0.1%	65.2	22.3	22.4
TBH23_75		75	23.5	18.4	36.2	3.4	3.4	0.1	0.1%	59.7	21.8	21.8
TBH23_100		75	23.5	18.4	32.2	3.0	3.1	0.1	0.1%	55.7	21.4	21.5
TBH23_125		75	23.5	18.4	29.1	2.7	2.8	0.0	0.1%	52.6	21.1	21.2
TBH23_150		75	23.5	18.4	27.7	2.6	2.7	0.0	0.1%	51.2	21.0	21.1
TBH23_175		75	23.5	18.4	26.8	2.5	2.6	0.0	0.1%	50.3	20.9	21.0
TBH23_200		75	23.5	18.4	26.0	2.5	2.5	0.0	0.1%	49.5	20.9	20.9
TBH24_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	75	25.3	19.4	167.7	17.2	17.4	0.2	0.2%	193.0	36.6	36.8
TBH24_5		75	25.3	19.4	122.0	12.2	12.3	0.1	0.1%	147.3	31.6	31.7
TBH24_10		75	25.3	19.4	102.5	10.3	10.4	0.1	0.1%	127.8	29.7	29.8
TBH24_15		75	25.3	19.4	89.5	9.0	9.1	0.1	0.1%	114.8	28.4	28.5
TBH24_20		75	25.3	19.4	80.0	8.0	8.1	0.1	0.1%	105.3	27.4	27.5
TBH24_25		75	25.3	19.4	66.8	6.7	6.8	0.1	0.1%	92.1	26.1	26.2
TBH24_30		75	25.3	19.4	58.0	5.8	5.9	0.1	0.1%	83.3	25.2	25.3
TBH24_40		75	25.3	19.4	52.9	5.2	5.2	0.1	0.1%	78.2	24.6	24.6
TBH24_50		75	25.3	19.4	45.0	4.2	4.3	0.1	0.1%	70.3	23.6	23.7
TBH24_75		75	25.3	19.4	40.2	3.8	3.8	0.1	0.1%	65.5	23.2	23.2
TBH24_100		75	25.3	19.4	36.9	3.4	3.5	0.1	0.1%	62.2	22.8	22.9
TBH24_125		75	25.3	19.4	34.4	3.2	3.3	0.1	0.1%	59.7	22.6	22.7
TBH24_150		75	25.3	19.4	32.6	3.0	3.1	0.1	0.1%	57.9	22.5	22.5
TBH24_175		75	25.3	19.4	31.2	2.9	3.0	0.1	0.1%	56.5	22.3	22.4
TBH24_200		75	25.3	19.4	30.1	2.8	2.9	0.1	0.1%	55.4	22.2	22.3
TBH25_0		75	30.4	22.8	143.4	14.2	14.3	0.0	0.1%	173.7	37.1	37.1
TBH25_5		75	30.4	22.8	123.0	12.0	12.0	0.0	0.1%	153.4	34.8	34.8

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH25_10	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	30.4	22.8	108.8	10.4	10.4	0.0	0.1%	139.1	33.2	33.2	
TBH25_15		75	30.4	22.8	98.0	9.2	9.2	0.0	0.1%	128.4	32.0	32.1	
TBH25_20		75	30.4	22.8	89.6	8.5	8.6	0.0	0.1%	120.0	31.3	31.4	
TBH25_25		75	30.4	22.8	77.3	7.5	7.5	0.0	0.0%	107.7	30.3	30.3	
TBH25_30		75	30.4	22.8	70.8	6.7	6.7	0.0	0.0%	101.2	29.5	29.5	
TBH25_40		75	30.4	22.8	65.8	6.1	6.1	0.0	0.0%	96.2	28.9	28.9	
TBH25_50		75	30.4	22.8	56.9	5.1	5.1	0.0	0.0%	87.3	27.9	28.0	
TBH25_75		75	30.4	22.8	51.1	4.5	4.5	0.0	0.0%	81.5	27.3	27.4	
TBH25_100		75	30.4	22.8	47.0	4.1	4.1	0.0	0.0%	77.4	26.9	26.9	
TBH25_125		75	30.4	22.8	44.0	3.8	3.9	0.0	0.0%	74.3	26.7	26.7	
TBH25_150		75	30.4	22.8	41.6	3.7	3.7	0.0	0.0%	72.0	26.5	26.5	
TBH25_175		75	30.4	22.8	40.1	3.6	3.6	0.0	0.0%	70.4	26.4	26.4	
TBH25_200		75	30.4	22.8	39.0	3.5	3.5	0.0	0.0%	69.4	26.3	26.3	
TBH26_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	25.3	19.1	175.8	17.8	18.1	0.3	0.4%	201.0	36.9	37.2
TBH26_5			75	25.3	19.1	160.9	16.3	16.6	0.3	0.5%	186.2	35.4	35.7
TBH26_10			75	25.3	19.1	149.1	15.1	15.5	0.3	0.5%	174.3	34.2	34.6
TBH26_15	75		25.3	19.1	139.1	14.1	14.5	0.4	0.5%	164.4	33.2	33.6	
TBH26_20	75		25.5	19.2	130.4	13.2	13.6	0.4	0.5%	155.9	32.5	32.8	
TBH26_25	75		25.5	19.2	116.0	11.8	12.1	0.4	0.5%	141.5	31.0	31.4	
TBH26_30	75		25.5	19.2	104.3	10.5	10.9	0.4	0.5%	129.9	29.8	30.1	
TBH26_40	75		25.5	19.2	94.8	9.5	9.9	0.4	0.5%	120.3	28.8	29.1	
TBH26_50	75		25.5	19.2	77.4	7.6	8.0	0.3	0.4%	102.9	26.9	27.2	
TBH26_75	75		25.5	19.2	65.7	6.4	6.7	0.3	0.4%	91.2	25.6	25.9	
TBH26_100	75		25.5	19.2	59.0	5.5	5.8	0.3	0.3%	84.6	24.8	25.0	
TBH26_125	75		25.5	19.2	55.0	4.9	5.1	0.2	0.3%	80.5	24.1	24.3	
TBH26_150	75		25.5	19.2	51.8	4.5	4.6	0.1	0.1%	77.3	23.8	23.9	
TBH26_175	75		25.5	19.2	49.2	4.3	4.4	0.1	0.1%	74.7	23.5	23.6	
TBH26_200	75		25.5	19.2	47.2	4.1	4.2	0.1	0.1%	72.7	23.3	23.4	
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI		75	28.1	21.2	176.7	16.5	16.5	0.0	0.0%	204.8	37.8	37.8
TBH27_5		75	28.1	21.2	158.4	15.0	15.0	0.0	0.0%	186.5	36.2	36.2	
TBH27_10		75	28.1	21.2	143.9	13.8	13.8	0.0	0.0%	172.1	35.0	35.0	
TBH27_15		75	28.1	21.2	132.2	12.8	12.8	0.0	0.1%	160.4	34.0	34.0	
TBH27_20		75	28.1	21.2	122.6	11.9	12.0	0.1	0.1%	150.7	33.2	33.2	
TBH27_25		75	28.1	21.2	107.6	10.7	10.7	0.0	0.0%	135.7	31.9	32.0	
TBH27_30		75	28.1	21.2	96.6	9.8	9.9	0.0	0.1%	124.7	31.0	31.1	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH27_40		75	28.1	21.2	89.8	9.1	9.1	0.1	0.1%	117.9	30.3	30.4
TBH27_50		75	28.1	21.2	77.6	7.8	7.9	0.1	0.1%	105.7	29.0	29.1
TBH27_75		75	28.1	21.2	70.7	7.0	7.1	0.1	0.1%	98.9	28.3	28.3
TBH27_100		75	28.1	21.2	67.6	6.5	6.6	0.1	0.1%	95.8	27.8	27.9
TBH27_125		75	28.1	21.2	65.0	6.2	6.3	0.1	0.1%	93.1	27.4	27.5
TBH27_150		75	28.1	21.2	62.7	5.9	6.0	0.1	0.1%	90.8	27.1	27.2
TBH27_175		75	28.1	21.2	60.6	5.7	5.8	0.1	0.1%	88.8	26.9	27.0
TBH27_200		75	28.1	21.2	58.3	5.4	5.5	0.1	0.1%	86.5	26.7	26.8
TBH28_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	28.1	21.2	128.0	13.1	13.2	0.1	0.1%	156.1	34.4	34.4
TBH28_5		75	28.1	21.2	105.8	10.7	10.8	0.1	0.1%	134.0	31.9	32.0
TBH28_10		75	28.1	21.2	92.2	9.2	9.3	0.1	0.1%	120.3	30.5	30.5
TBH28_15		75	28.1	21.2	82.6	8.2	8.2	0.1	0.1%	110.7	29.4	29.5
TBH28_20		75	28.1	21.2	75.5	7.4	7.5	0.1	0.1%	103.6	28.6	28.7
TBH28_25		75	28.1	21.2	66.0	6.3	6.4	0.1	0.1%	94.1	27.5	27.6
TBH28_30		75	28.1	21.2	65.5	5.6	5.6	0.1	0.1%	93.6	26.8	26.9
TBH28_40		75	28.1	21.2	65.8	5.4	5.3	-0.1	-0.2%	94.0	26.7	26.5
TBH28_50		75	28.1	21.2	68.9	5.6	5.4	-0.2	-0.2%	97.0	26.8	26.6
TBH28_75		75	28.1	21.2	74.4	6.1	5.9	-0.2	-0.3%	102.5	27.3	27.1
TBH28_100		75	28.1	21.2	82.0	6.9	6.6	-0.3	-0.3%	110.1	28.1	27.8
TBH28_125		75	28.1	21.2	92.2	8.0	7.7	-0.3	-0.4%	120.3	29.2	28.9
TBH28_150		75	28.1	21.2	106.2	9.6	9.2	-0.4	-0.6%	134.3	30.8	30.4
TBH28_175		75	28.1	21.2	127.5	12.0	11.4	-0.6	-0.8%	155.6	33.3	32.7
TBH28_200		75	28.1	21.2	160.4	15.7	14.8	-0.9	-1.2%	188.5	36.9	36.0
TBH29_0	Thames Basin Heaths SSSI/SAC / Bramshill SPA	75	25.3	19.1	139.8	12.7	13.0	0.4	0.5%	165.1	31.8	32.1
TBH29_5		75	25.3	19.1	125.2	11.2	11.6	0.3	0.4%	150.5	30.3	30.7
TBH29_10		75	25.3	19.1	115.7	10.4	10.7	0.3	0.4%	141.0	29.5	29.8
TBH29_15		75	25.3	19.1	108.6	9.8	10.1	0.3	0.4%	133.9	28.9	29.2
TBH29_20		75	25.3	19.1	102.9	9.4	9.7	0.3	0.4%	128.2	28.5	28.8
TBH29_25		75	25.3	19.1	95.2	8.7	9.1	0.3	0.4%	120.5	27.8	28.2
TBH29_30		75	25.3	19.1	89.4	8.1	8.4	0.3	0.4%	114.7	27.2	27.5
TBH29_40		75	25.3	19.1	84.8	7.7	8.0	0.3	0.4%	110.1	26.8	27.1
TBH29_50		75	25.3	19.1	76.3	6.8	7.1	0.3	0.4%	101.6	25.9	26.2
TBH29_75		75	25.3	19.1	70.7	6.3	6.6	0.3	0.4%	96.0	25.4	25.7
TBH29_100		75	25.3	19.1	66.7	5.9	6.2	0.3	0.3%	91.9	25.0	25.3
TBH29_125		75	25.3	19.1	63.4	5.6	5.9	0.2	0.3%	88.7	24.7	25.0

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH29_150		75	25.3	19.1	61.0	5.4	5.7	0.2	0.3%	86.3	24.5	24.8
TBH29_175		75	25.3	19.1	59.3	5.3	5.6	0.2	0.3%	84.6	24.4	24.7
TBH29_200		75	25.3	19.1	57.6	5.2	5.4	0.2	0.3%	82.9	24.3	24.5
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	75	30.2	23.3	177.2	16.0	16.5	0.5	0.6%	207.4	39.3	39.7
TBH3_5		75	30.2	23.3	115.9	10.4	10.7	0.3	0.4%	146.1	33.7	33.9
TBH3_10		75	30.2	23.3	89.5	7.9	8.1	0.2	0.3%	119.7	31.2	31.4
TBH3_15		75	30.2	23.3	75.2	6.6	6.8	0.2	0.2%	105.4	29.8	30.0
TBH3_20		75	30.2	23.3	66.1	5.8	5.9	0.1	0.2%	96.3	29.0	29.2
TBH3_25		75	30.2	23.3	54.8	4.7	4.8	0.1	0.1%	85.0	28.0	28.1
TBH3_30		75	25.6	19.9	48.1	4.1	4.2	0.1	0.1%	73.7	24.0	24.1
TBH3_40		75	25.6	19.9	43.6	3.7	3.8	0.1	0.1%	69.2	23.6	23.7
TBH3_50		75	25.6	19.9	36.8	3.1	3.2	0.1	0.1%	62.4	23.1	23.1
TBH3_75		75	25.6	19.9	32.9	2.8	2.8	0.0	0.1%	58.5	22.7	22.8
TBH3_100		75	25.6	19.9	30.9	2.6	2.7	0.0	0.1%	56.5	22.5	22.6
TBH3_125		75	25.6	19.9	29.4	2.5	2.5	0.0	0.0%	55.0	22.4	22.5
TBH3_150		75	25.6	19.9	28.2	2.4	2.4	0.0	0.0%	53.8	22.3	22.4
TBH3_175		75	25.6	19.9	27.3	2.3	2.4	0.0	0.0%	52.9	22.3	22.3
TBH3_200		75	25.6	19.9	26.6	2.3	2.3	0.0	0.0%	52.2	22.2	22.2
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	30.6	23.3	130.4	13.4	13.7	0.3	0.4%	161.0	36.7	37.0
TBH30_10		75	30.6	23.3	120.9	12.5	12.8	0.3	0.4%	151.4	35.8	36.0
TBH30_15		75	30.6	23.3	112.8	11.7	11.9	0.3	0.3%	143.4	34.9	35.2
TBH30_20		75	30.6	23.3	105.9	11.0	11.2	0.2	0.3%	136.4	34.2	34.5
TBH30_25		75	30.6	23.3	94.4	9.8	10.0	0.2	0.3%	125.0	33.0	33.2
TBH30_30		75	30.6	23.3	85.4	8.8	9.0	0.2	0.2%	116.0	32.0	32.2
TBH30_40		75	30.6	23.3	78.1	8.0	8.1	0.2	0.2%	108.7	31.2	31.4
TBH30_50		75	30.6	23.3	65.7	6.4	6.6	0.1	0.2%	96.2	29.7	29.8
TBH30_75		75	28.1	21.2	57.8	5.4	5.5	0.1	0.1%	85.9	26.7	26.8
TBH30_100		75	28.1	21.2	52.0	4.8	4.9	0.1	0.1%	80.1	26.0	26.1
TBH30_125		75	28.1	21.2	47.5	4.4	4.5	0.1	0.1%	75.6	25.7	25.7
TBH30_150		75	28.1	21.2	44.0	4.1	4.2	0.1	0.1%	72.1	25.4	25.4
TBH30_175		75	28.1	21.2	41.1	3.9	3.9	0.1	0.1%	69.2	25.1	25.2
TBH30_200		75	28.1	21.2	39.1	3.7	3.7	0.1	0.1%	67.3	24.9	25.0
TBH31_0		Thames Basin Heaths SPA / Broadmoor to	75	28.9	22.3	138.7	12.1	12.0	-0.1	-0.2%	167.6	34.4
TBH31_5	75		28.9	22.3	127.1	11.4	11.3	-0.1	-0.1%	156.0	33.7	33.5
TBH31_10	75		28.9	22.3	117.5	10.6	10.6	-0.1	-0.1%	146.4	32.9	32.8

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH31_15	Bagshot Woods and Heaths SSSI	75	28.9	22.3	109.6	9.9	9.8	-0.1	-0.1%	138.5	32.2	32.1	
TBH31_20		75	28.9	22.3	103.2	9.2	9.2	-0.1	-0.1%	132.1	31.5	31.4	
TBH31_25		75	28.9	22.3	93.8	8.2	8.0	-0.2	-0.2%	122.7	30.4	30.3	
TBH31_30		75	28.9	22.3	86.7	7.7	7.5	-0.2	-0.3%	115.6	30.0	29.7	
TBH31_40		75	28.9	22.3	80.7	7.3	7.1	-0.2	-0.3%	109.6	29.5	29.3	
TBH31_50		75	28.9	22.3	67.2	6.2	6.0	-0.2	-0.2%	96.1	28.5	28.3	
TBH31_75		75	28.9	22.3	55.7	5.2	5.2	-0.1	-0.1%	84.6	27.5	27.4	
TBH31_100		75	28.9	22.3	52.8	5.1	5.0	-0.1	-0.1%	81.6	27.3	27.3	
TBH31_125		75	28.9	22.3	50.9	5.0	4.9	-0.1	-0.1%	79.8	27.2	27.1	
TBH31_150		75	28.9	22.3	48.5	4.8	4.7	-0.1	-0.1%	77.4	27.0	27.0	
TBH31_175		75	28.9	22.3	45.6	4.6	4.5	-0.1	-0.1%	74.5	26.8	26.8	
TBH31_200		75	28.9	22.3	42.7	4.3	4.3	-0.1	-0.1%	71.6	26.6	26.5	
TBH32_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	28.9	22.3	115.4	10.2	10.0	-0.1	-0.2%	144.3	32.4	32.3
TBH32_5			75	28.9	22.3	105.4	9.3	9.2	-0.1	-0.2%	134.3	31.6	31.5
TBH32_10			75	28.9	22.3	98.0	8.7	8.6	-0.1	-0.2%	126.9	31.0	30.9
TBH32_15	75		28.9	22.3	92.4	8.2	8.1	-0.1	-0.2%	121.3	30.5	30.4	
TBH32_20	75		28.9	22.3	88.0	7.9	7.8	-0.1	-0.1%	116.9	30.1	30.0	
TBH32_25	75		28.9	22.3	81.4	7.4	7.3	-0.1	-0.1%	110.3	29.6	29.5	
TBH32_30	75		28.9	22.3	76.6	7.0	6.9	-0.1	-0.1%	105.5	29.3	29.2	
TBH32_40	75		28.9	22.3	72.9	6.8	6.7	-0.1	-0.1%	101.8	29.0	28.9	
TBH32_50	75		28.9	22.3	66.3	6.3	6.2	-0.1	-0.1%	95.2	28.5	28.4	
TBH32_75	75		28.9	22.3	62.0	5.9	5.8	-0.1	-0.1%	90.9	28.1	28.1	
TBH32_100	75		28.9	22.3	58.9	5.6	5.5	-0.1	-0.1%	87.8	27.8	27.8	
TBH32_125	75		28.9	22.3	54.2	5.2	5.1	-0.1	-0.1%	83.1	27.4	27.4	
TBH32_150	75		28.9	22.3	48.9	4.7	4.6	0.0	-0.1%	77.8	26.9	26.9	
TBH32_175	75		28.9	22.3	45.0	4.3	4.3	0.0	0.0%	73.9	26.6	26.6	
TBH32_200	75		28.9	22.3	42.1	4.1	4.0	0.0	0.0%	71.0	26.3	26.3	
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	75	29.0	22.2	152.7	15.1	15.1	0.0	0.0%	181.8	37.3	37.3	
TBH33_5		75	29.0	22.2	131.8	12.8	13.0	0.3	0.4%	160.9	35.0	35.2	
TBH33_10		75	29.0	22.2	117.9	11.2	11.6	0.4	0.5%	146.9	33.4	33.8	
TBH33_15		75	29.0	22.2	107.5	10.1	10.5	0.4	0.5%	136.5	32.3	32.7	
TBH33_20		75	29.0	22.2	99.3	9.3	9.7	0.4	0.5%	128.4	31.5	31.9	
TBH33_25		75	29.0	22.2	87.2	8.0	8.4	0.4	0.5%	116.3	30.2	30.6	
TBH33_30		75	29.0	22.2	78.6	7.1	7.4	0.3	0.4%	107.6	29.3	29.6	
TBH33_40		75	29.0	22.2	72.1	6.5	6.7	0.3	0.4%	101.1	28.6	28.9	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH33_50		75	29.0	22.2	61.0	5.4	5.6	0.2	0.3%	90.1	27.6	27.8
TBH33_75		75	29.0	22.2	54.0	4.8	4.9	0.1	0.2%	83.0	27.0	27.1
TBH33_100		75	29.0	22.2	49.1	4.4	4.5	0.1	0.1%	78.2	26.6	26.7
TBH33_125		75	29.0	22.2	45.8	4.1	4.2	0.1	0.1%	74.8	26.3	26.4
TBH33_150		75	29.0	22.2	43.3	3.9	4.0	0.1	0.1%	72.4	26.1	26.2
TBH33_175		75	29.0	22.2	41.1	3.7	3.8	0.1	0.1%	70.2	25.9	26.0
TBH33_200		75	29.0	22.2	39.4	3.5	3.6	0.1	0.1%	68.4	25.7	25.8
TBH34_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	75	29.0	22.2	149.9	14.0	13.8	-0.3	-0.4%	178.9	36.2	35.9
TBH34_5		75	29.0	22.2	115.2	10.9	10.7	-0.2	-0.2%	144.2	33.0	32.9
TBH34_10		75	29.0	22.2	103.6	10.0	9.8	-0.2	-0.2%	132.6	32.2	32.0
TBH34_15		75	29.0	22.2	96.0	9.2	9.1	-0.1	-0.2%	125.0	31.4	31.3
TBH34_20		75	29.0	22.2	90.0	8.6	8.5	-0.1	-0.2%	119.1	30.8	30.7
TBH34_25		75	29.0	22.2	80.4	7.5	7.4	-0.1	-0.1%	109.5	29.7	29.6
TBH34_30		75	29.0	22.2	73.2	6.8	6.7	-0.1	-0.1%	102.2	28.9	28.9
TBH34_40		75	29.0	22.2	68.1	6.3	6.2	-0.1	-0.1%	97.1	28.5	28.4
TBH34_50		75	29.0	22.2	58.3	5.3	5.2	-0.1	-0.1%	87.4	27.5	27.4
TBH34_75		75	29.0	22.2	52.2	4.7	4.7	-0.1	-0.1%	81.3	26.9	26.9
TBH34_100		75	29.0	22.2	47.8	4.3	4.3	0.0	-0.1%	76.9	26.5	26.5
TBH34_125		75	26.5	20.6	44.5	4.0	4.0	0.0	-0.1%	71.0	24.7	24.6
TBH34_150		75	26.5	20.6	42.0	3.8	3.7	0.0	0.0%	68.5	24.4	24.4
TBH34_175		75	26.5	20.6	40.1	3.6	3.6	0.0	0.0%	66.6	24.2	24.2
TBH34_200		75	26.5	20.6	38.5	3.5	3.4	0.0	0.0%	65.0	24.1	24.1
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	37.1	27.8	42.7	3.9	3.9	0.0	0.0%	79.7	31.7	31.7
TBH35_5		75	37.1	27.8	41.8	3.8	3.8	0.0	0.0%	78.8	31.6	31.6
TBH35_10		75	37.1	27.8	41.0	3.8	3.8	0.0	0.0%	78.0	31.5	31.5
TBH35_15		75	37.1	27.8	40.2	3.7	3.7	0.0	0.0%	77.3	31.5	31.5
TBH35_20		75	30.4	22.8	39.6	3.6	3.6	0.0	0.0%	70.0	26.5	26.5
TBH35_25		75	30.4	22.8	38.6	3.5	3.5	0.0	0.0%	69.0	26.4	26.4
TBH35_30		75	30.4	22.8	37.7	3.4	3.5	0.0	0.0%	68.1	26.3	26.3
TBH35_40		75	30.4	22.8	36.9	3.4	3.4	0.0	0.0%	67.3	26.2	26.2
TBH35_50		75	30.4	22.8	35.6	3.2	3.3	0.0	0.0%	65.9	26.1	26.1
TBH35_75		75	30.4	22.8	34.5	3.1	3.1	0.0	0.0%	64.9	26.0	26.0
TBH35_100		75	30.4	22.8	33.7	3.1	3.1	0.0	0.0%	64.1	25.9	25.9
TBH35_125		75	30.4	22.8	33.1	3.0	3.0	0.0	0.0%	63.5	25.8	25.8
TBH35_150		75	30.4	22.8	32.6	2.9	2.9	0.0	0.0%	63.0	25.8	25.8

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH35_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	30.4	22.8	32.3	2.9	2.9	0.0	0.0%	62.6	25.7	25.7	
TBH35_200		75	30.4	22.8	32.0	2.9	2.9	0.0	0.0%	62.3	25.7	25.7	
TBH36_0		75	25.3	19.1	239.4	26.8	27.8	0.9	1.3%	264.7	45.9	46.9	
TBH36_5		75	25.3	19.1	175.6	17.8	18.5	0.7	0.9%	200.9	36.9	37.6	
TBH36_10		75	25.3	19.1	150.6	15.2	15.8	0.6	0.8%	175.9	34.3	34.9	
TBH36_15		75	25.3	19.1	134.5	13.5	14.0	0.5	0.7%	159.8	32.6	33.1	
TBH36_20		75	25.3	19.1	122.9	12.3	12.8	0.5	0.6%	148.2	31.4	31.9	
TBH36_25		75	25.3	19.1	106.5	10.6	11.0	0.4	0.5%	131.8	29.7	30.1	
TBH36_30		75	25.3	19.1	95.2	9.5	9.8	0.3	0.5%	120.5	28.6	28.9	
TBH36_40		75	25.3	19.1	87.0	8.6	8.9	0.3	0.4%	112.3	27.7	28.0	
TBH36_50		75	25.3	19.1	73.7	7.2	7.5	0.3	0.4%	99.0	26.3	26.6	
TBH36_75		75	25.3	19.1	65.5	6.4	6.7	0.3	0.4%	90.8	25.5	25.8	
TBH36_100		75	25.3	19.1	59.6	5.7	6.0	0.3	0.3%	84.9	24.8	25.1	
TBH36_125		75	25.3	19.1	55.1	5.2	5.4	0.2	0.3%	80.4	24.3	24.5	
TBH36_150		75	25.3	19.1	51.4	4.8	5.0	0.2	0.3%	76.7	23.9	24.1	
TBH36_175		75	25.5	19.2	49.5	4.5	4.7	0.1	0.2%	75.1	23.8	23.9	
TBH36_200		75	25.5	19.2	48.2	4.3	4.4	0.1	0.1%	73.8	23.5	23.6	
TBH37_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	28.5	22.4	266.7	28.4	28.5	0.2	0.2%	295.2	50.7	50.9
TBH37_5			75	28.5	22.4	222.9	23.7	23.8	0.1	0.2%	251.4	46.1	46.2
TBH37_10			75	28.5	22.4	197.2	21.0	21.1	0.1	0.2%	225.7	43.3	43.5
TBH37_15	75		28.5	22.4	178.5	18.9	19.0	0.1	0.1%	207.0	41.3	41.4	
TBH37_20	75		28.5	22.4	163.9	17.3	17.4	0.1	0.1%	192.4	39.7	39.8	
TBH37_25	75		28.5	22.4	142.4	14.9	15.0	0.1	0.1%	170.9	37.3	37.4	
TBH37_30	75		28.5	22.4	127.1	13.1	13.2	0.1	0.1%	155.7	35.5	35.6	
TBH37_40	75		28.5	22.4	115.8	11.9	12.0	0.1	0.1%	144.3	34.2	34.3	
TBH37_50	75		28.5	22.4	97.0	9.7	9.8	0.1	0.1%	125.5	32.1	32.1	
TBH37_75	75		28.5	22.4	86.0	8.4	8.5	0.1	0.1%	114.5	30.8	30.9	
TBH37_100	75		28.5	22.4	78.7	7.6	7.7	0.1	0.1%	107.2	30.0	30.0	
TBH37_125	75		28.5	22.4	73.6	7.0	7.1	0.1	0.1%	102.1	29.4	29.5	
TBH37_150	75		28.5	22.4	69.8	6.6	6.6	0.1	0.1%	98.3	29.0	29.0	
TBH37_175	75		28.5	22.4	66.7	6.2	6.3	0.1	0.1%	95.2	28.6	28.7	
TBH37_200	75		28.5	22.4	64.3	6.0	6.0	0.1	0.1%	92.8	28.3	28.4	
TBH38_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	25.3	18.8	194.0	17.9	18.7	0.7	1.0%	219.3	36.8	37.5	
TBH38_5		75	25.3	18.8	169.8	16.1	16.7	0.6	0.8%	195.1	34.9	35.5	
TBH38_10		75	25.3	18.8	154.3	14.9	15.4	0.5	0.7%	179.6	33.7	34.2	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH38_15		75	25.3	18.8	142.7	13.8	14.3	0.5	0.6%	168.0	32.6	33.1	
TBH38_20		75	25.3	18.8	133.5	12.9	13.4	0.4	0.6%	158.8	31.8	32.2	
TBH38_25		75	25.3	18.8	120.0	11.6	12.0	0.4	0.5%	145.3	30.4	30.8	
TBH38_30		75	25.3	18.8	110.0	10.6	10.9	0.3	0.4%	135.4	29.4	29.7	
TBH38_40		75	25.3	18.8	102.5	9.8	10.1	0.3	0.4%	127.8	28.6	28.9	
TBH38_50		75	25.3	18.8	90.3	8.5	8.7	0.2	0.3%	115.6	27.3	27.6	
TBH38_75		75	25.3	18.8	83.0	7.7	7.9	0.2	0.3%	108.4	26.6	26.8	
TBH38_100		75	25.3	18.8	78.3	7.2	7.4	0.2	0.2%	103.6	26.1	26.2	
TBH38_125		75	25.3	18.8	74.8	6.9	7.1	0.2	0.2%	100.2	25.7	25.9	
TBH38_150		75	25.3	18.8	72.1	6.6	6.8	0.2	0.2%	97.5	25.4	25.6	
TBH38_175		75	25.3	19.0	69.9	6.4	6.5	0.1	0.2%	95.2	25.3	25.5	
TBH38_200		75	25.3	19.0	67.9	6.2	6.3	0.1	0.2%	93.2	25.1	25.3	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	27.7	21.5	136.4	14.3	14.4	0.1	0.1%	164.1	35.8	35.9
TBH39_5			75	27.7	21.5	111.4	11.6	11.7	0.1	0.1%	139.0	33.1	33.1
TBH39_10			75	27.7	21.5	96.1	9.9	10.0	0.1	0.1%	123.8	31.4	31.5
TBH39_15			75	27.7	21.5	85.5	8.8	8.8	0.1	0.1%	113.1	30.2	30.3
TBH39_20			75	27.7	21.5	77.6	7.9	8.0	0.1	0.1%	105.2	29.4	29.4
TBH39_25			75	27.7	21.5	66.3	6.7	6.7	0.1	0.1%	94.0	28.1	28.2
TBH39_30			75	27.7	21.5	58.5	5.8	5.9	0.0	0.1%	86.1	27.3	27.3
TBH39_40			75	27.7	21.5	52.6	5.2	5.2	0.0	0.1%	80.2	26.6	26.7
TBH39_50	75		27.7	21.5	42.4	4.1	4.1	0.0	0.0%	70.0	25.5	25.6	
TBH39_75	75		27.7	21.5	35.7	3.4	3.4	0.0	0.0%	63.3	24.8	24.9	
TBH39_100	75		27.7	21.5	30.9	2.9	2.9	0.0	0.0%	58.6	24.4	24.4	
TBH39_125	75		27.7	21.5	27.8	2.6	2.6	0.0	0.0%	55.4	24.1	24.1	
TBH39_150	75		27.7	21.5	27.2	2.4	2.5	0.0	0.0%	54.9	23.9	23.9	
TBH39_175	75		27.7	21.5	26.8	2.4	2.4	0.0	0.0%	54.5	23.8	23.8	
TBH39_200	75		27.7	21.5	26.5	2.3	2.3	0.0	0.0%	54.2	23.8	23.8	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	26.3	20.6	110.1	12.4	12.6	0.3	0.3%	136.5	33.0	33.2	
TBH4_5		75	26.3	20.6	89.7	9.8	10.0	0.2	0.3%	116.0	30.4	30.6	
TBH4_10		75	26.3	20.6	78.1	8.4	8.5	0.2	0.2%	104.4	28.9	29.1	
TBH4_15		75	26.3	20.6	70.0	7.4	7.5	0.2	0.2%	96.4	28.0	28.1	
TBH4_20		75	26.3	20.6	63.9	6.7	6.9	0.1	0.2%	90.3	27.3	27.4	
TBH4_25		75	26.3	20.6	55.2	5.8	5.9	0.1	0.2%	81.5	26.3	26.5	
TBH4_30		75	26.3	20.6	49.1	5.1	5.2	0.1	0.1%	75.4	25.7	25.8	
TBH4_40		75	26.3	20.6	44.6	4.6	4.7	0.1	0.1%	71.0	25.2	25.3	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH4_50		75	26.3	20.6	37.8	3.8	3.9	0.1	0.1%	64.1	24.4	24.5
TBH4_75		75	26.3	20.6	33.6	3.3	3.4	0.1	0.1%	59.9	23.9	24.0
TBH4_100		75	26.3	20.6	30.8	3.0	3.1	0.1	0.1%	57.1	23.6	23.6
TBH4_125		75	26.3	20.6	30.2	2.8	2.8	0.0	0.0%	56.5	23.4	23.4
TBH4_150		75	26.3	20.6	30.1	2.7	2.8	0.0	0.0%	56.4	23.3	23.3
TBH4_175		75	26.3	20.6	30.1	2.7	2.7	0.0	0.0%	56.4	23.3	23.3
TBH4_200		75	26.3	20.6	30.3	2.7	2.8	0.0	0.0%	56.6	23.3	23.3
TBH5_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	75	28.1	21.2	230.8	24.1	24.2	0.1	0.2%	258.9	45.3	45.5
TBH5_5		75	28.1	21.2	206.3	21.3	21.5	0.2	0.3%	234.4	42.5	42.7
TBH5_10		75	28.1	21.2	189.2	19.5	19.7	0.2	0.2%	217.3	40.7	40.9
TBH5_15		75	28.1	21.2	175.8	18.1	18.2	0.1	0.2%	203.9	39.3	39.5
TBH5_20		75	28.1	21.2	164.7	17.0	17.1	0.1	0.1%	192.8	38.2	38.3
TBH5_25		75	28.1	21.2	146.7	15.2	15.3	0.1	0.1%	174.8	36.4	36.5
TBH5_30		75	28.1	21.2	132.2	13.8	13.8	0.0	0.0%	160.3	35.0	35.0
TBH5_40		75	28.1	21.2	120.4	12.5	12.5	0.0	0.0%	148.6	33.7	33.7
TBH5_50		75	28.1	21.2	99.6	10.0	10.0	0.0	0.0%	127.8	31.2	31.2
TBH5_75		75	28.1	21.2	84.7	8.2	8.2	0.0	0.0%	112.8	29.4	29.5
TBH5_100		75	28.1	21.2	74.6	7.0	7.0	0.0	0.0%	102.7	28.3	28.3
TBH5_125		75	28.1	21.2	68.5	6.5	6.5	0.0	0.0%	96.6	27.7	27.7
TBH5_150		75	28.1	21.2	63.9	6.0	6.0	0.0	0.0%	92.0	27.2	27.2
TBH5_175		75	28.1	21.2	60.3	5.7	5.7	0.0	0.0%	88.4	26.9	26.9
TBH5_200	75	28.1	21.2	57.6	5.4	5.4	0.0	0.0%	85.7	26.6	26.7	
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	30.5	22.5	240.2	20.9	21.1	0.2	0.2%	270.7	43.5	43.6
TBH6_5		75	30.5	22.5	219.1	19.2	19.4	0.2	0.2%	249.6	41.7	41.9
TBH6_10		75	30.5	22.5	201.8	17.7	17.9	0.1	0.2%	232.3	40.2	40.4
TBH6_15		75	30.5	22.5	187.6	16.4	16.6	0.1	0.2%	218.0	39.0	39.1
TBH6_20		75	30.5	22.5	175.6	15.3	15.5	0.1	0.2%	206.1	37.9	38.0
TBH6_25		75	30.5	22.5	156.7	13.6	13.7	0.1	0.1%	187.2	36.2	36.3
TBH6_30		75	30.5	22.5	142.4	12.3	12.4	0.1	0.1%	172.9	34.9	35.0
TBH6_40		75	30.5	22.5	131.1	11.3	11.4	0.1	0.1%	161.6	33.9	34.0
TBH6_50		75	30.5	22.5	110.8	9.5	9.6	0.1	0.1%	141.3	32.1	32.2
TBH6_75		75	30.5	22.5	97.3	8.4	8.4	0.1	0.1%	127.8	30.9	31.0
TBH6_100		75	30.5	22.5	87.6	7.5	7.6	0.1	0.1%	118.0	30.1	30.1
TBH6_125		75	30.5	22.5	80.2	6.9	6.9	0.1	0.1%	110.6	29.4	29.5
TBH6_150		75	30.5	22.5	74.4	6.4	6.4	0.1	0.1%	104.8	28.9	29.0

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH6_175	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	30.5	22.5	69.7	6.0	6.0	0.1	0.1%	100.1	28.5	28.6	
TBH6_200		75	30.5	22.5	65.8	5.7	5.7	0.0	0.1%	96.3	28.2	28.2	
TBH7_0		75	26.4	20.1	327.4	28.9	29.1	0.1	0.2%	353.7	49.0	49.1	
TBH7_5		75	26.4	20.1	282.4	25.0	25.1	0.1	0.2%	308.7	45.1	45.2	
TBH7_10		75	26.4	20.1	250.5	22.1	22.3	0.1	0.1%	276.9	42.2	42.3	
TBH7_15		75	26.4	20.1	226.3	20.0	20.1	0.1	0.1%	252.7	40.0	40.1	
TBH7_20		75	26.4	20.1	207.2	18.2	18.3	0.1	0.1%	233.6	38.3	38.4	
TBH7_25		75	26.4	20.1	178.9	15.7	15.7	0.1	0.1%	205.3	35.7	35.8	
TBH7_30		75	26.4	20.1	158.8	13.8	13.9	0.1	0.1%	185.2	33.9	34.0	
TBH7_40		75	26.4	20.1	143.8	12.5	12.5	0.1	0.1%	170.1	32.5	32.6	
TBH7_50		75	26.4	20.1	118.6	10.2	10.3	0.0	0.1%	145.0	30.3	30.3	
TBH7_75		75	26.4	20.1	103.0	8.8	8.8	0.0	0.1%	129.3	28.9	28.9	
TBH7_100		75	26.4	20.1	92.1	7.8	7.9	0.0	0.0%	118.5	27.9	27.9	
TBH7_125		75	26.4	20.1	84.0	7.1	7.1	0.0	0.0%	110.3	27.2	27.2	
TBH7_150		75	26.4	20.1	77.6	6.5	6.6	0.0	0.0%	104.0	26.6	26.6	
TBH7_175		75	26.4	20.1	72.4	6.1	6.1	0.0	0.0%	98.8	26.2	26.2	
TBH7_200		75	26.4	20.1	68.2	5.7	5.8	0.0	0.0%	94.5	25.8	25.8	
TBH8_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	26.6	20.1	122.4	13.1	13.3	0.1	0.2%	149.0	33.3	33.4
TBH8_5			75	26.6	20.1	92.4	9.8	9.9	0.1	0.1%	119.0	29.9	30.0
TBH8_10			75	26.6	20.1	78.3	8.2	8.3	0.1	0.1%	104.9	28.3	28.4
TBH8_15	75		26.6	20.1	69.3	7.2	7.3	0.1	0.1%	95.9	27.3	27.4	
TBH8_20	75		26.6	20.1	65.9	6.5	6.6	0.1	0.1%	92.5	26.6	26.7	
TBH8_25	75		26.6	20.1	61.4	5.7	5.7	0.0	0.0%	88.0	25.8	25.8	
TBH8_30	75		26.6	20.1	58.3	5.4	5.4	0.0	0.0%	84.9	25.5	25.5	
TBH8_40	75		26.6	20.1	56.2	5.2	5.2	0.0	0.0%	82.8	25.3	25.3	
TBH8_50	75		26.6	20.1	53.1	4.9	4.9	0.0	0.0%	79.7	25.0	25.0	
TBH8_75	75		26.6	20.1	51.3	4.6	4.7	0.0	0.0%	77.9	24.8	24.8	
TBH8_100	75		26.6	20.1	50.8	4.6	4.6	0.0	0.0%	77.4	24.7	24.7	
TBH8_125	75		26.6	20.1	50.9	4.6	4.6	0.0	0.0%	77.5	24.7	24.7	
TBH8_150	75		26.6	20.1	51.3	4.6	4.6	0.0	0.0%	77.9	24.7	24.8	
TBH8_175	75		26.6	20.1	52.1	4.7	4.7	0.0	0.0%	78.7	24.8	24.8	
TBH8_200	75		26.6	20.1	53.1	4.8	4.8	0.0	0.0%	79.7	24.9	24.9	
TBH9_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	30.4	22.8	269.3	25.9	25.9	0.0	0.0%	299.7	48.7	48.7	
TBH9_5		75	30.4	22.8	243.4	23.0	23.1	0.0	0.0%	273.8	45.9	45.9	
TBH9_10		75	30.4	22.8	223.3	20.7	20.8	0.0	0.0%	253.6	43.6	43.6	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration				
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS		
TBH9_15	Windsor Forest and Great Park SAC/SSSI	75	30.4	22.8	206.4	18.8	18.9	0.0	0.0%	236.8	41.7	41.7		
TBH9_20		75	30.4	22.8	191.8	17.4	17.4	0.0	0.0%	222.1	40.2	40.2		
TBH9_25		75	30.4	22.8	169.9	15.5	15.5	0.0	0.0%	200.2	38.3	38.3		
TBH9_30		75	30.4	22.8	157.3	14.3	14.3	0.0	0.0%	187.6	37.1	37.1		
TBH9_40		75	30.4	22.8	150.6	13.6	13.6	0.0	0.0%	181.0	36.4	36.4		
TBH9_50		75	30.4	22.8	145.4	12.9	12.9	0.0	0.0%	175.8	35.8	35.7		
TBH9_75		75	30.4	22.8	148.2	13.2	13.1	0.0	0.0%	178.5	36.0	36.0		
TBH9_100		75	30.4	22.8	156.3	13.9	13.9	0.0	0.0%	186.7	36.7	36.7		
TBH9_125		75	30.4	22.8	173.6	16.1	16.1	0.0	0.0%	203.9	38.9	38.9		
WG1_0		Windsor Forest and Great Park SAC/SSSI	75	27.0	21.2	370.1	44.5	44.3	-0.1	-0.2%	397.1	65.7	65.6	
WG1_5			75	27.0	21.2	316.8	38.4	38.3	-0.1	-0.1%	343.8	59.7	59.6	
WG1_10			75	27.0	21.2	273.1	33.2	33.1	-0.1	-0.1%	300.1	54.4	54.3	
WG1_15			75	27.0	21.2	237.6	28.6	28.6	-0.1	-0.1%	264.7	49.9	49.8	
WG1_20			75	27.0	21.2	208.9	24.8	24.7	-0.1	-0.1%	235.9	46.0	46.0	
WG1_25			75	27.0	21.2	166.6	18.9	18.8	0.0	-0.1%	193.6	40.1	40.0	
WG1_30			75	27.0	21.2	139.2	14.8	14.8	0.0	0.0%	166.3	36.0	36.0	
WG1_40			75	27.0	21.2	119.4	12.8	12.7	0.0	0.0%	146.4	34.0	34.0	
WG1_50			75	27.0	21.2	88.1	9.5	9.5	0.0	0.0%	115.1	30.7	30.7	
WG1_75			75	27.0	21.2	70.3	7.5	7.5	0.0	0.0%	97.3	28.8	28.8	
WG1_100			75	27.0	21.2	59.0	6.3	6.3	0.0	0.0%	86.1	27.5	27.5	
WG1_125	Windsor Forest and Great Park SAC/SSSI		75	27.0	21.2	51.3	5.4	5.4	0.0	0.0%	78.4	26.6	26.6	
WG1_150			75	27.0	21.2	45.9	4.8	4.8	0.0	0.0%	72.9	26.0	26.0	
WG1_175			75	27.0	21.2	41.8	4.3	4.3	0.0	0.0%	68.8	25.5	25.5	
WG1_200			75	27.0	21.2	38.7	3.9	4.0	0.0	0.0%	65.8	25.2	25.2	
WG2_0			Windsor Forest and Great Park SAC/SSSI	75	27.0	21.2	220.1	22.4	22.4	0.0	0.0%	247.1	43.6	43.6
WG2_5				75	27.0	21.2	183.0	18.4	18.4	0.0	0.0%	210.0	39.6	39.6
WG2_10				75	27.0	21.2	166.7	15.7	15.7	0.0	0.0%	193.8	37.0	36.9
WG2_15				75	27.0	21.2	153.2	14.0	14.0	0.0	0.0%	180.2	35.2	35.2
WG2_20				75	27.0	21.2	141.6	13.0	13.0	0.0	0.0%	168.6	34.2	34.2
WG2_25		75		27.0	21.2	122.8	11.4	11.4	0.0	0.0%	149.8	32.6	32.6	
WG2_30		75		27.0	21.2	108.4	10.1	10.1	0.0	0.0%	135.4	31.3	31.3	
WG2_40		75		27.0	21.2	97.2	9.0	9.0	0.0	0.0%	124.2	30.3	30.3	
WG2_50		75		27.0	21.2	78.2	7.2	7.2	0.0	0.0%	105.3	28.4	28.4	
WG2_75		75		27.0	21.2	67.0	6.1	6.1	0.0	0.0%	94.1	27.4	27.4	
WG2_100		75		27.0	21.2	59.9	5.4	5.4	0.0	0.0%	87.0	26.7	26.7	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG2_125	Windsor Forest and Great Park SAC/SSSI	75	27.0	21.2	55.0	5.0	5.0	0.0	0.0%	82.1	26.2	26.2
WG2_150		75	27.0	21.2	51.6	4.6	4.6	0.0	0.0%	78.6	25.9	25.9
WG2_175		75	27.0	21.2	49.0	4.4	4.4	0.0	0.0%	76.0	25.6	25.6
WG2_200		75	27.0	21.2	46.9	4.2	4.2	0.0	0.0%	73.9	25.4	25.4
WG3_0		75	27.0	21.2	217.0	23.5	23.5	0.0	0.0%	244.1	44.7	44.7
WG3_5		75	27.0	21.2	170.2	18.0	18.0	0.0	0.0%	197.2	39.3	39.2
WG3_10		75	27.0	21.2	142.5	14.8	14.8	0.0	0.0%	169.5	36.1	36.0
WG3_15		75	27.0	21.2	123.6	12.7	12.7	0.0	0.0%	150.6	33.9	33.9
WG3_20		75	27.0	21.2	109.9	11.1	11.1	0.0	0.0%	136.9	32.4	32.4
WG3_25		75	27.0	21.2	91.0	9.0	9.0	0.0	0.0%	118.1	30.3	30.3
WG3_30	Windsor Forest and Great Park SAC/SSSI	75	27.0	21.2	78.5	7.7	7.7	0.0	0.0%	105.6	28.9	28.9
WG3_40		75	27.0	21.2	69.6	6.7	6.7	0.0	0.0%	96.6	28.0	28.0
WG3_50		75	27.0	21.2	55.3	5.2	5.2	0.0	0.0%	82.3	26.5	26.5
WG3_75		75	27.0	21.2	46.6	4.4	4.4	0.0	0.0%	73.6	25.6	25.6
WG3_100		75	27.0	21.2	40.7	3.8	3.8	0.0	0.0%	67.7	25.0	25.0
WG3_125		75	27.0	21.2	36.3	3.4	3.4	0.0	0.0%	63.3	24.6	24.6
WG3_150		75	27.0	21.2	32.8	3.1	3.1	0.0	0.0%	59.8	24.3	24.3
WG3_175		75	27.0	21.2	30.0	2.8	2.8	0.0	0.0%	57.1	24.0	24.0
WG3_200		75	27.0	21.2	27.8	2.6	2.6	0.0	0.0%	54.8	23.8	23.8
WG4_0		Windsor Forest and Great Park SAC/SSSI	75	29.4	22.8	165.3	15.3	15.2	0.0	-0.1%	194.7	38.1
WG4_5	75		29.4	22.8	123.4	11.4	11.4	0.0	0.0%	152.8	34.2	34.2
WG4_10	75		29.4	22.8	104.1	9.7	9.6	0.0	0.0%	133.5	32.5	32.4
WG4_15	75		29.4	22.8	91.9	8.5	8.5	0.0	0.0%	121.3	31.3	31.3
WG4_20	75		29.4	22.8	83.4	7.7	7.7	0.0	0.0%	112.8	30.5	30.5
WG4_25	75		29.4	22.8	72.1	6.6	6.5	0.0	0.0%	101.5	29.4	29.3
WG4_30	75		29.4	22.8	64.7	5.8	5.8	0.0	0.0%	94.1	28.6	28.6
WG4_40	75		29.4	22.8	59.5	5.3	5.3	0.0	0.0%	88.9	28.1	28.1
WG4_50	75		29.4	22.8	51.0	4.6	4.6	0.0	0.0%	80.4	27.4	27.4
WG4_75	75		29.4	22.8	45.9	4.2	4.1	0.0	0.0%	75.3	27.0	26.9
WG4_100	75	29.3	22.8	42.3	3.8	3.8	0.0	0.0%	71.6	26.7	26.6	
WG4_125	75	29.3	22.8	39.7	3.6	3.6	0.0	0.0%	69.0	26.4	26.4	
WG4_150	75	29.3	22.8	37.6	3.4	3.4	0.0	0.0%	66.8	26.2	26.2	
WG4_175	75	29.3	22.8	35.8	3.2	3.2	0.0	0.0%	65.0	26.0	26.0	
WG4_200	75	29.3	22.8	34.3	3.1	3.1	0.0	0.0%	63.5	25.9	25.9	
WG5_0		75	29.0	22.6	253.0	25.8	25.7	0.0	0.0%	282.0	48.3	48.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG5_5	Windsor Forest and Great Park SAC/SSSI	75	29.0	22.6	227.9	23.4	23.4	0.0	0.0%	256.9	46.0	45.9
WG5_10		75	29.0	22.6	212.4	21.8	21.8	0.0	0.0%	241.4	44.4	44.4
WG5_15		75	29.0	22.6	200.9	20.6	20.6	0.0	0.0%	229.9	43.2	43.1
WG5_20		75	29.0	22.6	191.4	19.5	19.4	0.0	0.0%	220.4	42.0	42.0
WG5_25		75	29.0	22.6	175.7	17.4	17.4	0.0	0.0%	204.7	40.0	40.0
WG5_30		75	29.0	22.6	162.9	15.7	15.7	0.0	0.0%	191.9	38.3	38.3
WG5_40		75	29.0	22.6	152.0	14.3	14.3	0.0	0.0%	181.0	36.9	36.9
WG5_50		75	29.0	22.6	131.0	12.0	12.0	0.0	0.0%	160.0	34.6	34.6
WG5_75		75	29.0	22.6	115.6	10.6	10.6	0.0	0.0%	144.6	33.1	33.1
WG5_100		75	29.0	22.6	103.1	9.6	9.6	0.0	0.0%	132.1	32.2	32.2
WG5_125		75	29.0	22.6	94.5	9.1	9.2	0.0	0.0%	123.5	31.7	31.7
WG5_150		75	29.0	22.6	89.4	8.6	8.6	0.0	0.1%	118.4	31.1	31.2
WG5_175		75	29.0	22.6	85.1	7.9	8.0	0.1	0.1%	114.1	30.5	30.6
WG5_200		75	29.0	22.6	82.8	7.5	7.6	0.1	0.1%	111.8	30.1	30.1
WG6_0		Windsor Forest and Great Park SAC/SSSI	75	31.4	23.7	165.3	17.1	17.3	0.1	0.2%	196.7	40.9
WG6_5	75		31.4	23.7	159.5	16.1	16.2	0.1	0.1%	190.8	39.8	39.9
WG6_10	75		31.4	23.7	155.3	15.3	15.5	0.1	0.2%	186.7	39.1	39.2
WG6_15	75		31.4	23.7	152.0	15.2	15.3	0.1	0.1%	183.4	38.9	39.0
WG6_20	75		31.4	23.7	149.1	14.9	15.0	0.1	0.1%	180.5	38.6	38.7
WG6_25	75		31.4	23.7	144.3	14.0	14.1	0.0	0.1%	175.6	37.8	37.8
WG6_30	75		31.4	23.7	140.2	13.4	13.5	0.0	0.0%	171.6	37.1	37.2
WG6_40	75		31.4	23.7	136.8	13.2	13.2	0.0	0.0%	168.2	36.9	36.9
WG6_50	75		31.4	23.7	130.9	12.2	12.2	0.0	0.0%	162.2	35.9	36.0
WG6_75	75		29.0	22.6	127.6	11.6	11.6	0.0	0.0%	156.6	34.2	34.2
WG6_100	75		29.0	22.6	125.5	11.7	11.7	0.0	0.0%	154.4	34.2	34.2
WG6_125	75		29.0	22.6	123.3	11.8	11.8	0.0	0.0%	152.3	34.4	34.4
WG6_150	75		29.0	22.6	122.5	11.9	11.9	0.0	0.0%	151.5	34.5	34.5
WG6_175	75		29.0	22.6	124.9	12.2	12.2	0.0	0.0%	153.9	34.7	34.7
WG6_200	75		29.0	22.6	130.0	12.7	12.7	0.0	0.0%	159.0	35.3	35.3
WG7_0	Windsor Forest and Great Park SAC/SSSI	75	31.3	24.1	56.5	4.4	4.6	0.2	0.2%	87.8	28.5	28.7
WG7_5		75	31.3	24.1	53.1	4.2	4.4	0.2	0.2%	84.4	28.3	28.5
WG7_10		75	31.3	24.1	50.0	4.0	4.1	0.2	0.2%	81.3	28.1	28.2
WG7_15		75	31.3	24.1	47.2	3.8	3.9	0.1	0.2%	78.5	27.9	28.0
WG7_20		75	31.3	24.1	44.6	3.6	3.7	0.1	0.2%	75.9	27.7	27.8
WG7_25		75	31.3	24.1	40.3	3.2	3.3	0.1	0.2%	71.6	27.3	27.4

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG7_30		75	31.3	24.1	36.9	3.0	3.1	0.1	0.1%	68.3	27.1	27.2
WG7_40		75	31.3	24.1	34.7	2.8	2.9	0.1	0.1%	66.0	26.9	27.0
WG7_50		75	31.3	24.1	30.8	2.5	2.6	0.1	0.1%	62.1	26.6	26.7
WG7_75		75	27.3	21.4	28.1	2.4	2.4	0.1	0.1%	55.5	23.8	23.9
WG7_100		75	27.3	21.4	26.1	2.2	2.2	0.0	0.1%	53.4	23.6	23.7
WG7_125		75	27.3	21.4	24.7	2.1	2.1	0.0	0.1%	52.0	23.5	23.5
WG7_150		75	27.3	21.4	23.6	2.0	2.0	0.0	0.0%	50.9	23.4	23.4
WG7_175		75	27.3	21.4	22.7	1.9	1.9	0.0	0.0%	50.0	23.3	23.4
WG7_200		75	27.3	21.4	21.9	1.9	1.9	0.0	0.0%	49.2	23.3	23.3
WG8_0		Windsor Forest and Great Park SAC/SSSI	75	30.4	23.5	119.6	10.3	10.8	0.5	0.6%	149.9	33.8
WG8_5	75		30.4	23.5	90.2	7.7	8.1	0.3	0.5%	120.6	31.2	31.6
WG8_10	75		30.4	23.5	75.0	6.4	6.7	0.3	0.4%	105.4	29.9	30.2
WG8_15	75		30.4	23.5	65.2	5.5	5.8	0.2	0.3%	95.6	29.0	29.3
WG8_20	75		30.4	23.5	58.2	4.9	5.1	0.2	0.3%	88.6	28.4	28.6
WG8_25	75		30.4	23.5	48.9	4.1	4.2	0.2	0.2%	79.3	27.6	27.7
WG8_30	75		30.4	23.5	42.9	3.6	3.7	0.1	0.2%	73.3	27.1	27.2
WG8_40	75		30.4	23.5	38.8	3.2	3.3	0.1	0.2%	69.2	26.7	26.8
WG8_50	75		30.4	23.5	32.4	2.6	2.7	0.1	0.1%	62.8	26.1	26.2
WG8_75	75		30.4	23.5	28.7	2.3	2.4	0.1	0.1%	59.1	25.8	25.9
WG8_100	75		30.4	23.5	26.2	2.1	2.2	0.1	0.1%	56.6	25.6	25.7
WG8_125	75		30.4	23.5	24.5	2.0	2.1	0.1	0.1%	54.9	25.5	25.6
WG8_150	75		30.4	23.5	23.2	1.9	2.0	0.1	0.1%	53.6	25.4	25.5
WG8_175	75		30.4	23.5	22.2	1.8	1.9	0.1	0.1%	52.6	25.3	25.4
WG8_200	75		30.4	23.5	21.4	1.8	1.8	0.0	0.1%	51.8	25.3	25.3

TECHNICAL NOTE

Ammonia

Table A-3 Predicted 'In-Isolation' Annual Mean Ammonia Results at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) - DS
CB1_0	Chilterns Beechwoods SAC/SSSI	1	1.1	1.2	0.6	0.6	0.01	0.6%	2.3	1.8	1.8
CB1_5		1	1.1	1.1	0.6	0.6	0.01	0.5%	2.2	1.7	1.7
CB1_10		1	1.1	1.0	0.5	0.5	0.00	0.5%	2.1	1.7	1.7
CB1_15		1	1.1	0.9	0.5	0.5	0.00	0.5%	2.1	1.6	1.7
CB1_20		1	1.1	0.9	0.5	0.5	0.00	0.4%	2.0	1.6	1.6
CB1_25		1	1.1	0.8	0.4	0.4	0.00	0.4%	1.9	1.6	1.6
CB1_30		1	1.1	0.7	0.4	0.4	0.00	0.3%	1.8	1.5	1.5
CB1_40		1	1.1	0.6	0.3	0.3	0.00	0.3%	1.8	1.5	1.5
CB1_50		1	1.1	0.5	0.3	0.3	0.00	0.3%	1.6	1.4	1.4
CB1_75		1	1.1	0.4	0.2	0.2	0.00	0.2%	1.6	1.4	1.4
CB1_100		1	1.1	0.4	0.2	0.2	0.00	0.2%	1.5	1.3	1.3
CB1_125		1	1.1	0.3	0.2	0.2	0.00	0.2%	1.5	1.3	1.3
CB1_150		1	1.1	0.3	0.2	0.2	0.00	0.1%	1.4	1.3	1.3
CB1_175		1	1.1	0.3	0.1	0.1	0.00	0.1%	1.4	1.3	1.3
CB1_200		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.4	1.3	1.3
TAP1_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.1	0.7	0.7	0.00	0.2%	1.9	1.6	1.6
TAP1_5		1	0.9	0.8	0.5	0.5	0.00	0.1%	1.7	1.4	1.4
TAP1_10		1	0.9	0.7	0.5	0.5	0.00	0.1%	1.6	1.3	1.3
TAP1_15		1	0.9	0.6	0.4	0.4	0.00	0.1%	1.5	1.3	1.3
TAP1_20		1	0.9	0.6	0.4	0.4	0.00	0.1%	1.5	1.3	1.3
TAP1_25		1	0.9	0.5	0.3	0.3	0.00	0.1%	1.4	1.2	1.2
TAP1_30		1	0.9	0.5	0.3	0.3	0.00	0.1%	1.4	1.2	1.2
TAP1_40		1	0.9	0.4	0.3	0.3	0.00	0.1%	1.3	1.2	1.2
TAP1_50		1	0.9	0.4	0.2	0.2	0.00	0.1%	1.3	1.1	1.1
TAP1_75		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1
TAP1_100		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1
TAP1_125		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1
TAP1_150		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1
TAP1_175		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1
TAP1_200		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) - DS
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.3	0.2	0.2	0.01	0.7%	1.2	1.1	1.1
TAP10_5		1	0.9	0.2	0.2	0.2	0.01	0.5%	1.1	1.0	1.0
TAP10_10		1	0.9	0.2	0.1	0.1	0.00	0.4%	1.1	1.0	1.0
TAP10_15		1	0.9	0.2	0.1	0.1	0.00	0.4%	1.1	1.0	1.0
TAP10_20		1	0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
TAP10_25		1	0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
TAP10_30		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP10_40		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP10_50		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.0	1.0	1.0
TAP10_75		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.0	1.0	1.0
TAP10_100		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.0	1.0	1.0
TAP10_125		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
TAP10_150		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
TAP10_175		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
TAP10_200		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	5.7	4.1	4.1	0.04	4.1%	6.5	4.9	5.0
TAP11_5		1	0.9	4.8	3.4	3.5	0.04	3.5%	5.7	4.3	4.3
TAP11_10		1	0.9	4.3	3.0	3.1	0.03	3.1%	5.2	3.9	3.9
TAP11_15		1	0.9	3.9	2.7	2.8	0.03	2.8%	4.7	3.6	3.6
TAP11_20		1	0.9	3.5	2.5	2.5	0.03	2.5%	4.4	3.4	3.4
TAP11_25		1	0.9	3.0	2.1	2.1	0.02	2.1%	3.9	3.0	3.0
TAP11_30		1	0.9	2.7	1.9	1.9	0.02	1.9%	3.5	2.7	2.7
TAP11_40		1	0.9	2.4	1.7	1.7	0.02	1.7%	3.3	2.5	2.5
TAP11_50		1	0.9	2.0	1.3	1.3	0.01	1.3%	2.8	2.2	2.2
TAP11_75		1	0.9	1.7	1.1	1.1	0.01	1.1%	2.6	2.0	2.0
TAP11_100		1	0.9	1.6	1.0	1.0	0.01	1.0%	2.4	1.9	1.9
TAP11_125		1	0.9	1.6	1.0	1.0	0.01	1.0%	2.5	1.9	1.9
TAP11_150		1	0.9	2.1	1.3	1.3	0.01	1.2%	2.9	2.1	2.1
TAP11_175		1	0.9	1.5	0.9	0.9	0.01	0.9%	2.3	1.8	1.8
TAP11_200		1	0.9	1.2	0.8	0.8	0.01	0.8%	2.1	1.7	1.7
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.4	0.3	0.3	0.01	0.7%	1.3	1.2	1.2
TAP12_5		1	0.9	0.4	0.3	0.3	0.01	0.5%	1.3	1.2	1.2
TAP12_10		1	0.9	0.4	0.3	0.3	0.00	0.5%	1.3	1.2	1.2
TAP12_15		1	0.9	0.4	0.3	0.3	0.00	0.5%	1.3	1.2	1.2
TAP12_15		1	0.9	0.4	0.2	0.3	0.00	0.4%	1.3	1.1	1.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TAP12_20	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.4	0.2	0.2	0.00	0.4%	1.3	1.1	1.1
TAP12_25		1	0.9	0.4	0.2	0.2	0.00	0.3%	1.3	1.1	1.1
TAP12_30		1	0.9	0.4	0.2	0.2	0.00	0.3%	1.3	1.1	1.1
TAP12_40		1	0.9	0.4	0.2	0.2	0.00	0.3%	1.3	1.1	1.1
TAP12_50		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TAP12_75		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TAP12_100		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TAP12_125		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TAP12_150		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TAP12_175		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TAP12_200		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TAP13_0		1	0.9	2.2	1.4	1.4	0.01	0.8%	3.1	2.3	2.3
TAP13_5		1	0.9	1.8	1.1	1.1	0.01	0.6%	2.7	2.0	2.0
TAP13_10	1	0.9	1.5	0.9	0.9	0.01	0.6%	2.4	1.8	1.8	
TAP13_15	1	0.9	1.3	0.8	0.8	0.00	0.5%	2.2	1.7	1.7	
TAP13_20	1	0.9	1.2	0.7	0.7	0.00	0.4%	2.1	1.6	1.6	
TAP13_25	1	0.9	1.0	0.6	0.6	0.00	0.4%	1.9	1.5	1.5	
TAP13_30	1	0.9	0.8	0.5	0.5	0.00	0.3%	1.7	1.4	1.4	
TAP13_40	1	0.9	0.8	0.5	0.5	0.00	0.3%	1.7	1.4	1.4	
TAP13_50	1	0.9	0.6	0.4	0.4	0.00	0.3%	1.5	1.3	1.3	
TAP13_75	1	0.9	0.5	0.3	0.3	0.00	0.2%	1.4	1.2	1.2	
TAP13_100	1	0.9	0.4	0.3	0.3	0.00	0.2%	1.3	1.2	1.2	
TAP13_125	1	0.9	0.4	0.3	0.3	0.00	0.2%	1.3	1.2	1.2	
TAP13_150	1	0.9	0.4	0.2	0.2	0.00	0.2%	1.3	1.1	1.1	
TAP13_175	1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1	
TAP13_200	1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1	
TAP14_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	2.5	1.7	1.8	0.02	1.8%	3.4	2.6	2.7
TAP14_5		1	0.9	2.2	1.5	1.6	0.02	1.6%	3.1	2.4	2.5
TAP14_10		1	0.9	2.0	1.4	1.4	0.01	1.5%	2.9	2.3	2.3
TAP14_15		1	0.9	1.8	1.3	1.3	0.01	1.3%	2.7	2.2	2.2
TAP14_20		1	0.9	1.7	1.2	1.2	0.01	1.2%	2.6	2.1	2.1
TAP14_25		1	0.9	1.4	1.0	1.0	0.01	1.1%	2.4	1.9	1.9
TAP14_30		1	0.9	1.3	0.9	0.9	0.01	1.0%	2.2	1.8	1.8
TAP14_40		1	0.9	1.2	0.8	0.8	0.01	0.9%	2.1	1.7	1.7

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TAP14_50		1	0.9	0.9	0.6	0.7	0.01	0.7%	1.8	1.6	1.6
TAP14_75		1	0.9	0.8	0.5	0.6	0.01	0.6%	1.7	1.5	1.5
TAP14_100		1	0.9	0.7	0.5	0.5	0.01	0.5%	1.6	1.4	1.4
TAP14_125		1	0.9	0.6	0.4	0.4	0.00	0.5%	1.5	1.3	1.3
TAP14_150		1	0.9	0.6	0.4	0.4	0.00	0.4%	1.5	1.3	1.3
TAP14_175		1	0.9	0.5	0.4	0.4	0.00	0.4%	1.4	1.3	1.3
TAP14_200		1	0.9	0.5	0.3	0.3	0.00	0.4%	1.4	1.2	1.2
TAP15_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.3	0.2	0.2	0.01	0.6%	1.1	1.1
TAP15_5	1		0.9	0.2	0.2	0.2	0.00	0.5%	1.1	1.0	1.0
TAP15_10	1		0.9	0.2	0.1	0.2	0.00	0.4%	1.1	1.0	1.0
TAP15_15	1		0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
TAP15_20	1		0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
TAP15_25	1		0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
TAP15_30	1		0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP15_40	1		0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP15_50	1		0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP15_75	1		0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP15_100	1		0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP15_125	1		0.9	0.2	0.1	0.1	0.00	0.1%	1.1	1.0	1.0
TAP15_150	1		0.9	0.2	0.1	0.1	0.00	0.1%	1.1	1.0	1.0
TAP15_175	1		0.9	0.2	0.1	0.1	0.00	0.1%	1.1	1.0	1.0
TAP15_200	1		0.9	0.2	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.0	0.7	0.7	0.00	0.1%	1.9	1.6	1.6
TAP2_5		1	0.9	0.9	0.6	0.6	0.00	0.1%	1.8	1.5	1.5
TAP2_10		1	0.9	0.8	0.5	0.5	0.00	0.1%	1.7	1.4	1.4
TAP2_15		1	0.9	0.7	0.4	0.4	0.00	0.1%	1.6	1.3	1.3
TAP2_20		1	0.9	0.6	0.4	0.4	0.00	0.1%	1.5	1.3	1.3
TAP2_25		1	0.9	0.6	0.4	0.4	0.00	0.1%	1.5	1.3	1.3
TAP2_30		1	0.9	0.5	0.3	0.3	0.00	0.1%	1.4	1.2	1.2
TAP2_40		1	0.9	0.5	0.3	0.3	0.00	0.1%	1.4	1.2	1.2
TAP2_50		1	0.9	0.4	0.2	0.2	0.00	0.1%	1.3	1.1	1.1
TAP2_75		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1
TAP2_100		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1
TAP2_125		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1
TAP2_150		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TAP2_175	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1	
TAP2_200		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1	
TAP3_0		1	0.9	1.1	0.6	0.6	0.01	0.8%	1.9	1.5	1.5	
TAP3_5		1	0.9	0.8	0.5	0.5	0.01	0.6%	1.7	1.4	1.4	
TAP3_10		1	0.9	0.7	0.4	0.4	0.01	0.5%	1.6	1.3	1.3	
TAP3_15		1	0.9	0.7	0.4	0.4	0.00	0.5%	1.5	1.3	1.3	
TAP3_20		1	0.9	0.6	0.4	0.4	0.00	0.4%	1.5	1.3	1.3	
TAP3_25		1	0.9	0.6	0.3	0.4	0.00	0.4%	1.4	1.2	1.2	
TAP3_30		1	0.9	0.5	0.3	0.3	0.00	0.4%	1.4	1.2	1.2	
TAP3_40		1	0.9	0.5	0.3	0.3	0.00	0.3%	1.4	1.2	1.2	
TAP3_50		1	0.9	0.4	0.3	0.3	0.00	0.3%	1.3	1.2	1.2	
TAP3_75		1	0.9	0.4	0.3	0.3	0.00	0.3%	1.3	1.1	1.1	
TAP3_100		1	0.9	0.4	0.2	0.2	0.00	0.3%	1.3	1.1	1.1	
TAP3_125		1	0.9	0.4	0.2	0.2	0.00	0.2%	1.2	1.1	1.1	
TAP3_150		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1	
TAP3_175		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1	
TAP3_200		1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1	
TAP4_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.5	0.9	0.9	0.01	0.8%	2.3	1.8	1.8
TAP4_5			1	0.9	1.3	0.8	0.8	0.01	0.8%	2.2	1.7	1.7
TAP4_10			1	0.9	1.2	0.8	0.8	0.01	0.7%	2.1	1.6	1.6
TAP4_15	1		0.9	1.2	0.7	0.7	0.01	0.7%	2.0	1.6	1.6	
TAP4_20	1		0.9	1.1	0.7	0.7	0.01	0.6%	2.0	1.6	1.6	
TAP4_25	1		0.9	1.0	0.6	0.7	0.01	0.6%	1.9	1.5	1.5	
TAP4_30	1		0.9	1.0	0.6	0.6	0.01	0.6%	1.8	1.5	1.5	
TAP4_40	1		0.9	0.9	0.6	0.6	0.01	0.5%	1.8	1.5	1.5	
TAP4_50	1		0.9	0.8	0.5	0.5	0.00	0.5%	1.7	1.4	1.4	
TAP4_75	1		0.9	0.8	0.5	0.5	0.00	0.5%	1.6	1.4	1.4	
TAP4_100	1		0.9	0.7	0.5	0.5	0.00	0.4%	1.6	1.3	1.3	
TAP4_125	1		0.9	0.7	0.4	0.4	0.00	0.4%	1.5	1.3	1.3	
TAP4_150	1		0.9	0.6	0.4	0.4	0.00	0.4%	1.5	1.3	1.3	
TAP4_175	1		0.9	0.6	0.4	0.4	0.00	0.4%	1.5	1.3	1.3	
TAP4_200	1	0.9	0.6	0.4	0.4	0.00	0.3%	1.4	1.2	1.2		
TAP5_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.7	1.1	1.1	0.01	0.7%	2.6	2.0	2.0	
TAP5_5		1	0.9	1.6	1.0	1.0	0.01	0.7%	2.5	1.9	1.9	
TAP5_10		1	0.9	1.5	1.0	1.0	0.01	0.7%	2.4	1.8	1.8	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TAP5_15		1	0.9	1.4	0.9	0.9	0.01	0.7%	2.3	1.8	1.8	
TAP5_20		1	0.9	1.4	0.9	0.9	0.01	0.6%	2.3	1.8	1.8	
TAP5_25		1	0.9	1.3	0.8	0.8	0.01	0.6%	2.2	1.7	1.7	
TAP5_30		1	0.9	1.2	0.8	0.8	0.01	0.6%	2.1	1.6	1.7	
TAP5_40		1	0.9	1.2	0.7	0.7	0.01	0.6%	2.0	1.6	1.6	
TAP5_50		1	0.9	1.0	0.7	0.7	0.01	0.5%	1.9	1.5	1.5	
TAP5_75		1	0.9	1.0	0.6	0.6	0.00	0.5%	1.8	1.5	1.5	
TAP5_100		1	0.9	0.9	0.6	0.6	0.00	0.5%	1.8	1.4	1.4	
TAP5_125		1	0.9	0.8	0.5	0.5	0.00	0.5%	1.7	1.4	1.4	
TAP5_150		1	0.9	0.8	0.5	0.5	0.00	0.4%	1.7	1.4	1.4	
TAP5_175		1	0.9	0.8	0.5	0.5	0.00	0.4%	1.6	1.4	1.4	
TAP5_200		1	0.9	0.7	0.5	0.5	0.00	0.4%	1.6	1.3	1.4	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	5.2	3.5	3.5	0.03	3.3%	6.0	4.3	4.4
TAP6_5			1	0.9	4.4	2.9	3.0	0.03	2.8%	5.3	3.8	3.8
TAP6_10			1	0.9	3.8	2.6	2.6	0.02	2.4%	4.7	3.4	3.5
TAP6_15	1		0.9	3.4	2.3	2.3	0.02	2.2%	4.3	3.2	3.2	
TAP6_20	1		0.9	3.1	2.1	2.1	0.02	1.9%	4.0	2.9	3.0	
TAP6_25	1		0.9	2.6	1.7	1.8	0.02	1.6%	3.5	2.6	2.6	
TAP6_30	1		0.9	2.3	1.5	1.5	0.01	1.4%	3.1	2.4	2.4	
TAP6_40	1		0.9	2.0	1.3	1.3	0.01	1.2%	2.9	2.2	2.2	
TAP6_50	1		0.9	1.6	1.0	1.0	0.01	0.9%	2.4	1.9	1.9	
TAP6_75	1		0.9	1.3	0.8	0.9	0.01	0.7%	2.2	1.7	1.7	
TAP6_100	1		0.9	1.1	0.7	0.7	0.01	0.6%	2.0	1.6	1.6	
TAP6_125	1		0.9	1.0	0.6	0.6	0.01	0.5%	1.8	1.5	1.5	
TAP6_150	1		0.9	0.9	0.6	0.6	0.00	0.5%	1.7	1.4	1.4	
TAP6_175	1		0.9	0.8	0.5	0.5	0.00	0.4%	1.7	1.4	1.4	
TAP6_200	1		0.9	0.7	0.5	0.5	0.00	0.4%	1.6	1.3	1.3	
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	5.4	3.6	3.6	0.04	3.6%	6.3	4.5	4.5	
TAP7_5		1	0.9	4.7	3.1	3.1	0.03	3.1%	5.5	4.0	4.0	
TAP7_10		1	0.9	4.1	2.7	2.7	0.03	2.7%	5.0	3.6	3.6	
TAP7_15		1	0.9	3.7	2.4	2.5	0.02	2.4%	4.6	3.3	3.3	
TAP7_20		1	0.9	3.4	2.2	2.2	0.02	2.2%	4.2	3.1	3.1	
TAP7_25		1	0.9	2.9	1.9	1.9	0.02	1.9%	3.7	2.7	2.8	
TAP7_30		1	0.9	2.5	1.6	1.6	0.02	1.6%	3.4	2.5	2.5	
TAP7_40	1	0.9	2.2	1.4	1.5	0.01	1.4%	3.1	2.3	2.3		

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TAP7_50		1	0.9	1.7	1.1	1.1	0.01	1.1%	2.6	2.0	2.0
TAP7_75		1	0.9	1.4	0.9	0.9	0.01	0.9%	2.3	1.8	1.8
TAP7_100		1	0.9	1.2	0.8	0.8	0.01	0.8%	2.1	1.6	1.7
TAP7_125		1	0.9	1.0	0.7	0.7	0.01	0.7%	1.9	1.5	1.6
TAP7_150		1	0.9	0.9	0.6	0.6	0.01	0.6%	1.8	1.5	1.5
TAP7_175		1	0.9	0.8	0.5	0.5	0.01	0.5%	1.7	1.4	1.4
TAP7_200		1	0.9	0.8	0.5	0.5	0.00	0.5%	1.6	1.4	1.4
TAP8_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.3	0.2	0.2	0.01	0.7%	1.2	1.1	1.1
TAP8_5		1	0.9	0.3	0.2	0.2	0.01	0.5%	1.1	1.0	1.0
TAP8_10		1	0.9	0.3	0.2	0.2	0.00	0.4%	1.1	1.0	1.0
TAP8_15		1	0.9	0.2	0.2	0.2	0.00	0.4%	1.1	1.0	1.0
TAP8_20		1	0.9	0.2	0.1	0.2	0.00	0.3%	1.1	1.0	1.0
TAP8_25		1	0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
TAP8_30		1	0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
TAP8_40		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP8_50		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP8_75		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP8_100		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP8_125		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP8_150		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP8_175		1	0.9	0.2	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
TAP8_200		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.1	1.0	1.0
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.6	1.0	1.0	0.01	1.1%	2.5	1.8	1.8
TAP9_5		1	0.9	1.4	0.8	0.8	0.01	0.9%	2.3	1.7	1.7
TAP9_10		1	0.9	1.2	0.7	0.7	0.01	0.7%	2.1	1.6	1.6
TAP9_15		1	0.9	1.1	0.7	0.7	0.01	0.6%	2.0	1.5	1.5
TAP9_20		1	0.9	1.0	0.6	0.6	0.01	0.6%	1.9	1.5	1.5
TAP9_25		1	0.9	0.9	0.5	0.5	0.00	0.5%	1.7	1.4	1.4
TAP9_30		1	0.9	0.8	0.5	0.5	0.00	0.4%	1.6	1.3	1.3
TAP9_40		1	0.9	0.7	0.4	0.4	0.00	0.3%	1.5	1.3	1.3
TAP9_50		1	0.9	0.5	0.3	0.3	0.00	0.2%	1.4	1.2	1.2
TAP9_75		1	0.9	0.4	0.3	0.3	0.00	0.2%	1.3	1.1	1.1
TAP9_100	1	0.9	0.4	0.2	0.2	0.00	0.2%	1.3	1.1	1.1	
TAP9_125	1	0.9	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1	
TAP9_150	1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TAP9_175		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.0	1.0
TAP9_200		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.1	1.0	1.0
TBH1_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	2.8	1.5	1.5	0.01	0.6%	3.8	2.5	2.5
TBH1_5		1	1.0	2.3	1.2	1.2	0.01	0.6%	3.3	2.2	2.2
TBH1_10		1	1.0	2.0	1.0	1.0	0.01	0.5%	3.0	2.0	2.0
TBH1_15		1	1.0	1.7	0.9	0.9	0.01	0.5%	2.7	1.9	1.9
TBH1_20		1	1.0	1.6	0.8	0.8	0.01	0.5%	2.6	1.8	1.8
TBH1_25		1	1.0	1.3	0.7	0.7	0.00	0.5%	2.3	1.7	1.7
TBH1_30		1	1.0	1.2	0.6	0.6	0.00	0.5%	2.2	1.6	1.6
TBH1_40		1	1.0	1.0	0.6	0.6	0.00	0.4%	2.0	1.6	1.6
TBH1_50		1	1.0	0.8	0.5	0.5	0.00	0.4%	1.8	1.5	1.5
TBH1_75		1	1.0	0.7	0.4	0.4	0.00	0.4%	1.7	1.4	1.4
TBH1_100		1	1.0	0.6	0.3	0.3	0.00	0.3%	1.6	1.3	1.3
TBH1_125		1	1.0	0.6	0.3	0.3	0.00	0.3%	1.6	1.3	1.3
TBH1_150		1	1.0	0.5	0.3	0.3	0.00	0.3%	1.5	1.3	1.3
TBH1_175		1	1.0	0.5	0.3	0.3	0.00	0.3%	1.5	1.3	1.3
TBH1_200		1	1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2
TBH11_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	1.9	1.0	1.0	0.01	0.7%	2.9	2.0	2.0
TBH11_5		1	1.0	1.6	0.8	0.8	0.01	0.6%	2.6	1.8	1.8
TBH11_10		1	1.0	1.5	0.8	0.8	0.01	0.6%	2.5	1.8	1.8
TBH11_15		1	1.0	1.3	0.7	0.7	0.01	0.6%	2.3	1.7	1.7
TBH11_20		1	1.0	1.3	0.7	0.7	0.01	0.5%	2.3	1.7	1.7
TBH11_25		1	1.0	1.1	0.6	0.6	0.01	0.5%	2.1	1.6	1.6
TBH11_30		1	1.0	1.0	0.5	0.5	0.00	0.5%	2.0	1.5	1.5
TBH11_40		1	1.0	1.0	0.5	0.5	0.00	0.5%	2.0	1.5	1.5
TBH11_50		1	1.0	0.8	0.4	0.4	0.00	0.4%	1.8	1.4	1.4
TBH11_75		1	1.0	0.7	0.4	0.4	0.00	0.4%	1.7	1.4	1.4
TBH11_100		1	1.0	0.7	0.3	0.3	0.00	0.4%	1.7	1.3	1.3
TBH11_125		1	1.0	0.6	0.3	0.3	0.00	0.4%	1.6	1.3	1.3
TBH11_150		1	1.0	0.6	0.3	0.3	0.00	0.4%	1.6	1.3	1.3
TBH11_175		1	1.0	0.5	0.3	0.3	0.00	0.4%	1.5	1.3	1.3
TBH11_200		1	1.0	0.5	0.2	0.3	0.00	0.3%	1.5	1.2	1.3
TBH12_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	1.6	0.8	0.8	0.01	0.7%	2.6	1.8	1.8
TBH12_5		1	1.0	1.3	0.7	0.7	0.01	0.6%	2.3	1.7	1.7
TBH12_10		1	1.0	1.1	0.6	0.6	0.01	0.5%	2.1	1.6	1.6

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH12_15		1	1.0	1.0	0.5	0.5	0.00	0.5%	2.0	1.5	1.5	
TBH12_20		1	1.0	0.9	0.4	0.5	0.00	0.5%	1.9	1.4	1.5	
TBH12_25		1	1.0	0.7	0.4	0.4	0.00	0.4%	1.7	1.4	1.4	
TBH12_30		1	1.0	0.6	0.3	0.3	0.00	0.4%	1.6	1.3	1.3	
TBH12_40		1	1.0	0.6	0.3	0.3	0.00	0.3%	1.6	1.3	1.3	
TBH12_50		1	1.0	0.5	0.2	0.2	0.00	0.3%	1.5	1.2	1.2	
TBH12_75		1	1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2	
TBH12_100		1	1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.2	1.2	
TBH12_125		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.2	1.2	
TBH12_150		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.2	1.2	
TBH12_175		1	1.0	0.3	0.1	0.1	0.00	0.2%	1.3	1.1	1.1	
TBH12_200		1	1.0	0.3	0.1	0.1	0.00	0.2%	1.3	1.1	1.1	
TBH13_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	2.0	1.2	1.2	0.01	0.9%	3.0	2.2	2.2
TBH13_5			1	1.0	1.7	1.0	1.0	0.01	0.7%	2.7	2.0	2.1
TBH13_10	1		1.0	1.5	0.9	0.9	0.01	0.6%	2.5	1.9	1.9	
TBH13_15	1		1.0	1.3	0.8	0.8	0.01	0.6%	2.4	1.8	1.8	
TBH13_20	1		1.0	1.2	0.7	0.7	0.01	0.5%	2.2	1.8	1.8	
TBH13_20	1		1.0	1.2	0.7	0.7	0.01	0.5%	2.2	1.8	1.8	
TBH13_25	1		1.0	1.0	0.6	0.6	0.00	0.4%	2.1	1.6	1.7	
TBH13_30	1		1.0	0.9	0.5	0.5	0.00	0.4%	1.9	1.6	1.6	
TBH13_40	1		1.0	0.8	0.5	0.5	0.00	0.4%	1.8	1.5	1.5	
TBH13_50	1		1.0	0.6	0.4	0.4	0.00	0.3%	1.7	1.4	1.4	
TBH13_75	1		1.0	0.5	0.3	0.3	0.00	0.3%	1.6	1.4	1.4	
TBH13_100	1		1.0	0.5	0.3	0.3	0.00	0.3%	1.5	1.3	1.3	
TBH13_125	1		1.0	0.4	0.2	0.3	0.00	0.3%	1.5	1.3	1.3	
TBH13_150	1		1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.3	1.3	
TBH13_175	1	1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.3	1.3		
TBH13_200	1	1.0	0.3	0.2	0.2	0.00	0.3%	1.4	1.2	1.2		
TBH14_0		1	1.1	0.2	0.2	0.2	0.01	1.3%	1.3	1.2	1.2	
TBH14_5		1	1.1	0.2	0.1	0.2	0.01	1.1%	1.3	1.2	1.2	
TBH14_10		1	1.1	0.2	0.1	0.1	0.01	0.9%	1.3	1.2	1.2	
TBH14_15		1	1.1	0.2	0.1	0.1	0.01	0.8%	1.3	1.2	1.2	
TBH14_20		1	1.1	0.2	0.1	0.1	0.01	0.8%	1.3	1.2	1.2	
TBH14_25		1	1.1	0.2	0.1	0.1	0.01	0.7%	1.2	1.2	1.2	
TBH14_30	1	1.1	0.2	0.1	0.1	0.01	0.6%	1.2	1.2	1.2		

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH14_40		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.2	1.2	1.2
TBH14_50		1	1.1	0.2	0.1	0.1	0.01	0.5%	1.2	1.2	1.2
TBH14_75		1	1.1	0.2	0.1	0.1	0.00	0.5%	1.2	1.2	1.2
TBH14_100		1	1.1	0.2	0.1	0.1	0.00	0.5%	1.2	1.2	1.2
TBH14_125		1	1.1	0.2	0.1	0.1	0.00	0.5%	1.2	1.2	1.2
TBH14_150		1	1.1	0.2	0.1	0.1	0.01	0.5%	1.2	1.2	1.2
TBH14_175		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH14_200		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH15_0	Thames Basin Heaths SPA / Bramshill SPA	1	1.1	0.7	0.4	0.5	0.02	1.6%	1.8	1.5	1.5
TBH15_5		1	1.1	0.6	0.4	0.4	0.01	1.4%	1.7	1.4	1.5
TBH15_10		1	1.1	0.6	0.3	0.3	0.01	1.2%	1.6	1.4	1.4
TBH15_15		1	1.1	0.5	0.3	0.3	0.01	1.1%	1.6	1.4	1.4
TBH15_20		1	1.1	0.5	0.3	0.3	0.01	1.0%	1.5	1.3	1.4
TBH15_25		1	1.1	0.4	0.2	0.2	0.01	0.8%	1.5	1.3	1.3
TBH15_30		1	1.1	0.3	0.2	0.2	0.01	0.7%	1.4	1.3	1.3
TBH15_40		1	1.1	0.3	0.2	0.2	0.01	0.7%	1.4	1.3	1.3
TBH15_50		1	1.1	0.3	0.1	0.2	0.01	0.5%	1.3	1.2	1.2
TBH15_75		1	1.1	0.2	0.1	0.1	0.00	0.4%	1.3	1.2	1.2
TBH15_100		1	1.1	0.2	0.1	0.1	0.00	0.4%	1.3	1.2	1.2
TBH15_125		1	1.1	0.2	0.1	0.1	0.00	0.3%	1.2	1.2	1.2
TBH15_150		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.2	1.2	1.2
TBH15_175		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.2	1.1	1.2
TBH15_200		1	1.1	0.1	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI	1	1.1	0.8	0.5	0.6	0.03	3.1%	1.8	1.6	1.6
TBH16_5		1	1.1	0.6	0.4	0.4	0.02	2.4%	1.7	1.5	1.5
TBH16_10		1	1.1	0.5	0.4	0.4	0.02	2.0%	1.6	1.4	1.4
TBH16_15		1	1.1	0.5	0.3	0.3	0.02	1.8%	1.5	1.4	1.4
TBH16_20		1	1.1	0.5	0.3	0.3	0.02	1.6%	1.5	1.4	1.4
TBH16_25		1	1.1	0.4	0.3	0.3	0.01	1.4%	1.5	1.3	1.3
TBH16_30		1	1.1	0.4	0.2	0.2	0.01	1.2%	1.4	1.3	1.3
TBH16_40		1	1.1	0.3	0.2	0.2	0.01	1.1%	1.4	1.3	1.3
TBH16_50		1	1.1	0.3	0.2	0.2	0.01	0.9%	1.3	1.2	1.2
TBH16_75		1	1.1	0.3	0.2	0.2	0.01	0.8%	1.3	1.2	1.2
TBH16_100		1	1.1	0.2	0.2	0.2	0.01	0.7%	1.3	1.2	1.2
TBH16_125		1	1.1	0.2	0.1	0.1	0.01	0.7%	1.3	1.2	1.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH16_150		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH16_175		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH16_200		1	1.1	0.2	0.1	0.1	0.01	0.5%	1.2	1.2	1.2
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	0.7	0.4	0.4	0.01	1.0%	1.7	1.4	1.4
TBH17_5		1	1.0	0.6	0.4	0.4	0.01	0.9%	1.7	1.4	1.4
TBH17_10		1	1.0	0.6	0.3	0.3	0.01	0.9%	1.6	1.4	1.4
TBH17_15		1	1.0	0.6	0.3	0.3	0.01	0.8%	1.6	1.4	1.4
TBH17_20		1	1.0	0.5	0.3	0.3	0.01	0.8%	1.6	1.3	1.4
TBH17_25		1	1.0	0.5	0.3	0.3	0.01	0.7%	1.5	1.3	1.3
TBH17_30		1	1.0	0.5	0.3	0.3	0.01	0.7%	1.5	1.3	1.3
TBH17_40		1	1.0	0.4	0.3	0.3	0.01	0.6%	1.5	1.3	1.3
TBH17_50		1	1.0	0.4	0.2	0.2	0.01	0.5%	1.4	1.3	1.3
TBH17_75		1	1.0	0.4	0.2	0.2	0.00	0.5%	1.4	1.2	1.2
TBH17_100		1	1.0	0.3	0.2	0.2	0.00	0.4%	1.4	1.2	1.2
TBH17_125		1	1.0	0.3	0.2	0.2	0.00	0.4%	1.4	1.2	1.2
TBH17_150		1	1.0	0.3	0.2	0.2	0.00	0.4%	1.4	1.2	1.2
TBH17_175		1	1.0	0.3	0.2	0.2	0.00	0.4%	1.3	1.2	1.2
TBH17_200		1	1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.2	1.2
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	1.6	0.9	0.9	0.01	1.3%	2.6	1.8	1.8
TBH18_5		1	1.0	1.3	0.7	0.7	0.01	1.0%	2.2	1.6	1.7
TBH18_10		1	1.0	1.1	0.6	0.6	0.01	0.8%	2.0	1.5	1.5
TBH18_15		1	1.0	0.9	0.5	0.5	0.01	0.7%	1.9	1.5	1.5
TBH18_20		1	1.0	0.8	0.5	0.5	0.01	0.6%	1.8	1.4	1.4
TBH18_25		1	1.0	0.7	0.4	0.4	0.01	0.5%	1.7	1.3	1.3
TBH18_30		1	1.0	0.6	0.3	0.3	0.00	0.4%	1.6	1.3	1.3
TBH18_40		1	1.0	0.5	0.3	0.3	0.00	0.4%	1.5	1.2	1.2
TBH18_50		1	1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2
TBH18_75		1	1.0	0.4	0.2	0.2	0.00	0.2%	1.3	1.1	1.2
TBH18_100		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.1	1.1
TBH18_125		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TBH18_150		1	1.0	0.3	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH18_175		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH18_200		1	1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	1	1.1	0.8	0.5	0.5	0.03	2.6%	1.8	1.5	1.5
TBH19_5		1	1.1	0.4	0.3	0.3	0.02	1.5%	1.5	1.3	1.3

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH19_10		1	1.1	0.3	0.2	0.2	0.01	1.1%	1.4	1.3	1.3	
TBH19_15		1	1.1	0.3	0.2	0.2	0.01	0.9%	1.3	1.2	1.2	
TBH19_20		1	1.1	0.2	0.1	0.1	0.01	0.8%	1.3	1.2	1.2	
TBH19_25		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.2	1.2	1.2	
TBH19_30		1	1.1	0.2	0.1	0.1	0.00	0.5%	1.2	1.1	1.2	
TBH19_40		1	1.1	0.1	0.1	0.1	0.00	0.4%	1.2	1.1	1.1	
TBH19_50		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.2	1.1	1.1	
TBH19_75		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.1	1.1	1.1	
TBH19_100		1	1.1	0.1	0.0	0.0	0.00	0.2%	1.1	1.1	1.1	
TBH19_125		1	1.1	0.1	0.0	0.0	0.00	0.2%	1.1	1.1	1.1	
TBH19_150		1	1.1	0.1	0.0	0.0	0.00	0.2%	1.1	1.1	1.1	
TBH19_175		1	1.1	0.1	0.0	0.0	0.00	0.2%	1.1	1.1	1.1	
TBH19_200		1	1.1	0.1	0.0	0.0	0.00	0.2%	1.1	1.1	1.1	
TBH2_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	1.7	0.9	0.9	0.00	0.3%	2.7	1.9	1.9
TBH2_5			1	1.0	1.5	0.8	0.8	0.00	0.2%	2.5	1.8	1.8
TBH2_10			1	1.0	1.3	0.7	0.7	0.00	0.2%	2.3	1.7	1.7
TBH2_15			1	1.0	1.2	0.6	0.6	0.00	0.2%	2.2	1.6	1.6
TBH2_20			1	1.0	1.1	0.6	0.6	0.00	0.2%	2.1	1.6	1.6
TBH2_25			1	1.0	0.9	0.5	0.5	0.00	0.2%	1.9	1.5	1.5
TBH2_30			1	1.0	0.8	0.4	0.4	0.00	0.3%	1.8	1.4	1.4
TBH2_40	1		1.0	0.7	0.4	0.4	0.00	0.3%	1.7	1.4	1.4	
TBH2_50	1		1.0	0.6	0.3	0.3	0.00	0.3%	1.6	1.3	1.3	
TBH2_75	1		1.0	0.5	0.3	0.3	0.00	0.3%	1.5	1.3	1.3	
TBH2_100	1		1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2	
TBH2_125	1		1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2	
TBH2_150	1		1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2	
TBH2_175	1		1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.2	1.2	
TBH2_200	1		1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.2	1.2	
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI	1	1.1	0.2	0.1	0.1	0.01	0.7%	1.3	1.2	1.2	
TBH20_5		1	1.1	0.5	0.3	0.3	0.02	1.7%	1.6	1.4	1.4	
TBH20_10		1	1.1	0.4	0.2	0.3	0.01	1.4%	1.5	1.3	1.3	
TBH20_15		1	1.1	0.3	0.2	0.2	0.01	1.2%	1.4	1.3	1.3	
TBH20_20		1	1.1	0.3	0.2	0.2	0.01	1.0%	1.4	1.3	1.3	
TBH20_25		1	1.1	0.2	0.1	0.2	0.01	0.8%	1.3	1.2	1.2	
TBH20_30		1	1.1	0.2	0.1	0.1	0.01	0.7%	1.3	1.2	1.2	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH20_40		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH20_50		1	1.1	0.1	0.1	0.1	0.00	0.4%	1.2	1.2	1.2
TBH20_75		1	1.1	0.1	0.1	0.1	0.00	0.4%	1.2	1.2	1.2
TBH20_100		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.2	1.1	1.1
TBH20_125		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.2	1.1	1.1
TBH20_150		1	1.1	0.1	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH20_175		1	1.1	0.1	0.0	0.0	0.00	0.2%	1.2	1.1	1.1
TBH20_200		1	1.1	0.1	0.0	0.0	0.00	0.2%	1.2	1.1	1.1
TBH21_0	Thames Basin Heaths SPA / Bramshill SSSI	1	1.1	0.3	0.2	0.2	0.01	1.1%	1.4	1.3	1.3
TBH21_5		1	1.1	0.3	0.2	0.2	0.01	1.0%	1.4	1.3	1.3
TBH21_10		1	1.1	0.3	0.2	0.2	0.01	0.9%	1.4	1.2	1.3
TBH21_15		1	1.1	0.3	0.2	0.2	0.01	0.9%	1.3	1.2	1.2
TBH21_20		1	1.1	0.2	0.1	0.2	0.01	0.8%	1.3	1.2	1.2
TBH21_25		1	1.1	0.2	0.1	0.1	0.01	0.7%	1.3	1.2	1.2
TBH21_30		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH21_40		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH21_50		1	1.1	0.2	0.1	0.1	0.00	0.5%	1.2	1.2	1.2
TBH21_75		1	1.1	0.1	0.1	0.1	0.00	0.4%	1.2	1.2	1.2
TBH21_100		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.2	1.1	1.2
TBH21_125		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.2	1.1	1.1
TBH21_150		1	1.1	0.1	0.1	0.1	0.00	0.3%	1.2	1.1	1.1
TBH21_175		1	1.1	0.1	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH21_200		1	1.1	0.1	0.0	0.1	0.00	0.2%	1.2	1.1	1.1
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	1	1.1	0.7	0.4	0.4	0.01	0.9%	1.8	1.5	1.5
TBH22_5		1	1.1	0.5	0.3	0.3	0.01	0.6%	1.6	1.4	1.4
TBH22_10		1	1.1	0.4	0.2	0.2	0.01	0.5%	1.5	1.4	1.4
TBH22_15		1	1.1	0.3	0.2	0.2	0.00	0.5%	1.5	1.3	1.3
TBH22_20		1	1.1	0.3	0.2	0.2	0.00	0.4%	1.4	1.3	1.3
TBH22_25		1	1.1	0.3	0.1	0.2	0.00	0.3%	1.4	1.3	1.3
TBH22_30		1	1.1	0.2	0.1	0.1	0.00	0.3%	1.3	1.3	1.3
TBH22_40		1	1.1	0.2	0.1	0.1	0.00	0.3%	1.3	1.2	1.2
TBH22_50		1	1.1	0.2	0.1	0.1	0.00	0.2%	1.3	1.2	1.2
TBH22_75		1	1.1	0.1	0.1	0.1	0.00	0.2%	1.3	1.2	1.2
TBH22_100		1	1.1	0.1	0.1	0.1	0.00	0.2%	1.2	1.2	1.2
TBH22_125		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.2	1.2

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH22_150	Thames Basin Heaths SPA / Hazeley Heath SSSI	1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH22_175		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH22_200		1	1.1	0.1	0.0	0.0	0.00	0.1%	1.2	1.2	1.2
TBH23_0		1	1.1	0.4	0.3	0.3	0.01	0.6%	1.6	1.4	1.4
TBH23_5		1	1.1	0.3	0.2	0.2	0.00	0.4%	1.4	1.3	1.3
TBH23_10		1	1.1	0.2	0.1	0.1	0.00	0.3%	1.4	1.3	1.3
TBH23_15		1	1.1	0.2	0.1	0.1	0.00	0.3%	1.3	1.3	1.3
TBH23_20		1	1.1	0.2	0.1	0.1	0.00	0.2%	1.3	1.2	1.2
TBH23_25		1	1.1	0.1	0.1	0.1	0.00	0.2%	1.3	1.2	1.2
TBH23_30		1	1.1	0.1	0.1	0.1	0.00	0.2%	1.3	1.2	1.2
TBH23_40		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH23_50		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH23_75		1	1.1	0.1	0.0	0.0	0.00	0.1%	1.2	1.2	1.2
TBH23_100		1	1.1	0.1	0.0	0.0	0.00	0.1%	1.2	1.2	1.2
TBH23_125		1	1.1	0.1	0.0	0.0	0.00	0.1%	1.2	1.2	1.2
TBH23_150	1	1.1	0.1	0.0	0.0	0.00	0.1%	1.2	1.2	1.2	
TBH23_175	1	1.1	0.1	0.0	0.0	0.00	0.1%	1.2	1.2	1.2	
TBH23_200	1	1.1	0.0	0.0	0.0	0.00	0.1%	1.2	1.2	1.2	
TBH24_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	1	1.1	1.1	0.6	0.6	0.01	0.7%	2.1	1.7	1.7
TBH24_5		1	1.1	0.7	0.4	0.4	0.00	0.4%	1.8	1.5	1.5
TBH24_10		1	1.1	0.6	0.3	0.3	0.00	0.4%	1.6	1.4	1.4
TBH24_15		1	1.1	0.5	0.3	0.3	0.00	0.3%	1.5	1.3	1.3
TBH24_20		1	1.1	0.4	0.2	0.2	0.00	0.3%	1.5	1.3	1.3
TBH24_25		1	1.1	0.3	0.2	0.2	0.00	0.2%	1.4	1.3	1.3
TBH24_30		1	1.1	0.3	0.2	0.2	0.00	0.2%	1.3	1.2	1.2
TBH24_40		1	1.1	0.3	0.1	0.1	0.00	0.2%	1.3	1.2	1.2
TBH24_50		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2
TBH24_75		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH24_100		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH24_125		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH24_150		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH24_175		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH24_200		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH25_0		1	1.1	0.8	0.4	0.4	0.00	0.1%	1.9	1.5	1.5
TBH25_5		1	1.1	0.7	0.4	0.4	0.00	0.1%	1.8	1.4	1.4

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH25_10	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	0.6	0.4	0.4	0.00	0.1%	1.7	1.4	1.4	
TBH25_15		1	1.1	0.6	0.3	0.3	0.00	0.1%	1.6	1.4	1.4	
TBH25_20		1	1.1	0.5	0.3	0.3	0.00	0.1%	1.6	1.3	1.4	
TBH25_25		1	1.1	0.5	0.3	0.3	0.00	0.1%	1.5	1.3	1.3	
TBH25_30		1	1.1	0.4	0.2	0.2	0.00	0.1%	1.5	1.3	1.3	
TBH25_40		1	1.1	0.4	0.2	0.2	0.00	0.1%	1.4	1.3	1.3	
TBH25_50		1	1.1	0.3	0.2	0.2	0.00	0.1%	1.4	1.2	1.2	
TBH25_75		1	1.1	0.3	0.2	0.2	0.00	0.1%	1.3	1.2	1.2	
TBH25_100		1	1.1	0.3	0.1	0.1	0.00	0.1%	1.3	1.2	1.2	
TBH25_125		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2	
TBH25_150		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2	
TBH25_175		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2	
TBH25_200		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2	
TBH26_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	1.1	0.6	0.7	0.02	2.2%	2.2	1.7	1.7
TBH26_5			1	1.1	1.0	0.6	0.6	0.02	2.1%	2.1	1.7	1.7
TBH26_10	1		1.1	0.9	0.5	0.6	0.02	1.9%	2.0	1.6	1.6	
TBH26_15	1		1.1	0.9	0.5	0.5	0.02	1.8%	1.9	1.6	1.6	
TBH26_20	1		1.1	0.8	0.5	0.5	0.02	1.7%	1.9	1.5	1.5	
TBH26_25	1		1.1	0.7	0.4	0.4	0.01	1.5%	1.8	1.5	1.5	
TBH26_30	1		1.1	0.6	0.4	0.4	0.01	1.3%	1.7	1.4	1.4	
TBH26_40	1		1.1	0.6	0.3	0.3	0.01	1.2%	1.6	1.4	1.4	
TBH26_50	1		1.1	0.5	0.3	0.3	0.01	0.9%	1.5	1.3	1.3	
TBH26_75	1		1.1	0.4	0.2	0.2	0.01	0.8%	1.5	1.3	1.3	
TBH26_100	1		1.1	0.4	0.2	0.2	0.01	0.7%	1.4	1.3	1.3	
TBH26_125	1		1.1	0.3	0.2	0.2	0.01	0.6%	1.4	1.3	1.3	
TBH26_150	1		1.1	0.3	0.2	0.2	0.01	0.5%	1.4	1.2	1.2	
TBH26_175	1		1.1	0.3	0.2	0.2	0.00	0.5%	1.4	1.2	1.2	
TBH26_200	1		1.1	0.3	0.2	0.2	0.00	0.4%	1.3	1.2	1.2	
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	1.0	0.6	0.6	0.00	-0.3%	2.0	1.6	1.6	
TBH27_5		1	1.0	0.9	0.5	0.5	0.00	-0.2%	1.9	1.5	1.5	
TBH27_10		1	1.0	0.8	0.5	0.5	0.00	-0.2%	1.8	1.4	1.4	
TBH27_15		1	1.0	0.8	0.4	0.4	0.00	-0.1%	1.8	1.4	1.4	
TBH27_20		1	1.0	0.7	0.4	0.4	0.00	-0.1%	1.7	1.4	1.4	
TBH27_25		1	1.0	0.6	0.4	0.4	0.00	-0.1%	1.6	1.3	1.3	
TBH27_30	1	1.0	0.6	0.3	0.3	0.00	-0.1%	1.6	1.3	1.3		

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH27_40		1	1.0	0.5	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
TBH27_50		1	1.0	0.5	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
TBH27_75		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
TBH27_100		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
TBH27_125		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
TBH27_150		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
TBH27_175		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.3	1.2	1.2
TBH27_200		1	1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.2	1.2
TBH28_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.8	0.5	0.5	0.02	2.1%	1.8	1.5	1.5
TBH28_5		1	1.0	0.7	0.4	0.4	0.02	1.5%	1.6	1.4	1.4
TBH28_10		1	1.0	0.6	0.3	0.3	0.01	1.2%	1.5	1.3	1.3
TBH28_15		1	1.0	0.5	0.3	0.3	0.01	1.0%	1.5	1.3	1.3
TBH28_20		1	1.0	0.4	0.2	0.3	0.01	0.9%	1.4	1.2	1.2
TBH28_25		1	1.0	0.4	0.2	0.2	0.01	0.7%	1.4	1.2	1.2
TBH28_30		1	1.0	0.3	0.2	0.2	0.01	0.6%	1.3	1.2	1.2
TBH28_40		1	1.0	0.3	0.2	0.2	0.00	0.5%	1.3	1.2	1.2
TBH28_50		1	1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.1	1.2
TBH28_75		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.1	1.1
TBH28_100		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.1	1.1
TBH28_125		1	1.0	0.3	0.2	0.2	0.00	0.1%	1.3	1.1	1.2
TBH28_150		1	1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.2	1.2
TBH28_175		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
TBH28_200		1	1.0	0.5	0.3	0.3	0.00	-0.2%	1.5	1.3	1.2
TBH29_0		Thames Basin Heaths SSSI/SAC / Bramshill SPA	1	1.1	0.9	0.5	0.5	0.01	1.1%	1.9	1.6
TBH29_5	1		1.1	0.7	0.4	0.4	0.01	0.9%	1.7	1.4	1.5
TBH29_10	1		1.1	0.6	0.3	0.3	0.01	0.8%	1.6	1.4	1.4
TBH29_15	1		1.1	0.5	0.3	0.3	0.01	0.8%	1.6	1.3	1.4
TBH29_20	1		1.1	0.4	0.3	0.3	0.01	0.7%	1.5	1.3	1.3
TBH29_25	1		1.1	0.4	0.2	0.2	0.01	0.6%	1.4	1.3	1.3
TBH29_30	1		1.1	0.3	0.2	0.2	0.01	0.6%	1.4	1.3	1.3
TBH29_40	1		1.1	0.3	0.2	0.2	0.01	0.6%	1.4	1.2	1.2
TBH29_50	1		1.1	0.2	0.1	0.1	0.01	0.5%	1.3	1.2	1.2
TBH29_75	1		1.1	0.2	0.1	0.1	0.00	0.5%	1.3	1.2	1.2
TBH29_100	1		1.1	0.2	0.1	0.1	0.00	0.5%	1.3	1.2	1.2
TBH29_125	1		1.1	0.2	0.1	0.1	0.00	0.4%	1.3	1.2	1.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH29_150		1	1.1	0.2	0.1	0.1	0.00	0.4%	1.2	1.2	1.2
TBH29_175		1	1.1	0.2	0.1	0.1	0.00	0.4%	1.2	1.2	1.2
TBH29_200		1	1.1	0.2	0.1	0.1	0.00	0.4%	1.2	1.2	1.2
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	1	1.0	1.1	0.6	0.6	0.01	1.2%	2.1	1.5	1.6
TBH3_5		1	1.0	0.6	0.3	0.3	0.01	0.6%	1.6	1.3	1.3
TBH3_10		1	1.0	0.5	0.2	0.2	0.00	0.5%	1.4	1.2	1.2
TBH3_15		1	1.0	0.4	0.2	0.2	0.00	0.4%	1.4	1.2	1.2
TBH3_20		1	1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.2	1.2
TBH3_25		1	1.0	0.3	0.1	0.2	0.00	0.3%	1.3	1.1	1.1
TBH3_30		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH3_40		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH3_50		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH3_75		1	1.0	0.2	0.1	0.1	0.00	0.1%	1.1	1.1	1.1
TBH3_100		1	1.0	0.2	0.1	0.1	0.00	0.1%	1.1	1.1	1.1
TBH3_125		1	1.0	0.1	0.1	0.1	0.00	0.1%	1.1	1.1	1.1
TBH3_150		1	1.0	0.1	0.1	0.1	0.00	0.1%	1.1	1.1	1.1
TBH3_175		1	1.0	0.1	0.1	0.1	0.00	0.1%	1.1	1.1	1.1
TBH3_200		1	1.0	0.1	0.1	0.1	0.00	0.1%	1.1	1.1	1.1
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.8	0.4	0.4	0.01	0.7%	1.8	1.4	1.4
TBH30_10		1	1.0	0.8	0.4	0.4	0.01	0.6%	1.8	1.4	1.4
TBH30_15		1	1.0	0.7	0.4	0.4	0.01	0.5%	1.7	1.4	1.4
TBH30_20		1	1.0	0.6	0.3	0.3	0.00	0.5%	1.6	1.3	1.3
TBH30_25		1	1.0	0.6	0.3	0.3	0.00	0.4%	1.6	1.3	1.3
TBH30_30		1	1.0	0.5	0.3	0.3	0.00	0.4%	1.5	1.3	1.3
TBH30_40		1	1.0	0.5	0.2	0.2	0.00	0.3%	1.5	1.2	1.2
TBH30_50		1	1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2
TBH30_75		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.2	1.2
TBH30_100		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.2	1.2
TBH30_125		1	1.0	0.3	0.1	0.2	0.00	0.2%	1.3	1.1	1.2
TBH30_150		1	1.0	0.3	0.1	0.1	0.00	0.2%	1.3	1.1	1.1
TBH30_175		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH30_200		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH31_0		Thames Basin Heaths SPA / Broadmoor to	1	1.0	0.8	0.4	0.4	0.00	-0.4%	1.8	1.5
TBH31_5	1		1.0	0.7	0.4	0.4	0.00	-0.4%	1.8	1.4	1.4
TBH31_10	1		1.0	0.7	0.4	0.4	0.00	-0.3%	1.7	1.4	1.4

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH31_15	Bagshot Woods and Heaths SSSI	1	1.0	0.6	0.3	0.3	0.00	-0.3%	1.6	1.4	1.4	
TBH31_20		1	1.0	0.6	0.3	0.3	0.00	-0.2%	1.6	1.3	1.3	
TBH31_25		1	1.0	0.5	0.3	0.3	0.00	-0.2%	1.5	1.3	1.3	
TBH31_30		1	1.0	0.5	0.3	0.3	0.00	-0.1%	1.5	1.3	1.3	
TBH31_40		1	1.0	0.4	0.2	0.2	0.00	-0.1%	1.4	1.2	1.2	
TBH31_50		1	1.0	0.3	0.2	0.2	0.00	-0.1%	1.3	1.2	1.2	
TBH31_75		1	1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.2	1.2	
TBH31_100		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH31_125		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH31_150		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH31_175		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH31_200		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH32_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.7	0.4	0.4	0.00	-0.4%	1.7	1.4	1.4
TBH32_5			1	1.0	0.6	0.3	0.3	0.00	-0.3%	1.6	1.3	1.3
TBH32_10	1		1.0	0.5	0.3	0.3	0.00	-0.3%	1.6	1.3	1.3	
TBH32_15	1		1.0	0.5	0.3	0.3	0.00	-0.2%	1.5	1.3	1.3	
TBH32_20	1		1.0	0.5	0.3	0.3	0.00	-0.2%	1.5	1.3	1.3	
TBH32_25	1		1.0	0.4	0.2	0.2	0.00	-0.1%	1.4	1.2	1.2	
TBH32_30	1		1.0	0.4	0.2	0.2	0.00	-0.1%	1.4	1.2	1.2	
TBH32_40	1		1.0	0.3	0.2	0.2	0.00	-0.1%	1.4	1.2	1.2	
TBH32_50	1		1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.2	1.2	
TBH32_75	1		1.0	0.3	0.1	0.1	0.00	0.0%	1.3	1.2	1.2	
TBH32_100	1		1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH32_125	1		1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH32_150	1		1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH32_175	1		1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
TBH32_200	1	1.0	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1		
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	1	1.1	0.5	0.3	0.3	-0.01	-1.1%	1.6	1.3	1.3	
TBH33_5		1	1.1	0.4	0.2	0.2	0.00	-0.3%	1.5	1.3	1.3	
TBH33_10		1	1.1	0.4	0.2	0.2	0.00	-0.1%	1.4	1.2	1.2	
TBH33_15		1	1.1	0.3	0.2	0.2	0.00	0.1%	1.4	1.2	1.2	
TBH33_20		1	1.1	0.3	0.2	0.2	0.00	0.2%	1.3	1.2	1.2	
TBH33_25		1	1.1	0.3	0.1	0.1	0.00	0.2%	1.3	1.2	1.2	
TBH33_30		1	1.1	0.2	0.1	0.1	0.00	0.3%	1.3	1.2	1.2	
TBH33_40	1	1.1	0.2	0.1	0.1	0.00	0.2%	1.3	1.2	1.2		

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH33_50		1	1.1	0.2	0.1	0.1	0.00	0.2%	1.2	1.2	1.2
TBH33_75		1	1.1	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH33_100		1	1.1	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH33_125		1	1.1	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH33_150		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH33_175		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH33_200		1	1.1	0.1	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH34_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	1	1.1	1.0	0.5	0.5	-0.01	-0.9%	2.0	1.6	1.6
TBH34_5		1	1.1	0.7	0.4	0.4	-0.01	-0.6%	1.8	1.5	1.4
TBH34_10		1	1.1	0.6	0.3	0.3	0.00	-0.5%	1.7	1.4	1.4
TBH34_15		1	1.1	0.5	0.3	0.3	0.00	-0.4%	1.6	1.3	1.3
TBH34_20		1	1.1	0.5	0.3	0.3	0.00	-0.3%	1.5	1.3	1.3
TBH34_25		1	1.1	0.4	0.2	0.2	0.00	-0.2%	1.4	1.3	1.3
TBH34_30		1	1.1	0.3	0.2	0.2	0.00	-0.2%	1.4	1.2	1.2
TBH34_40		1	1.1	0.3	0.2	0.2	0.00	-0.1%	1.4	1.2	1.2
TBH34_50		1	1.1	0.2	0.1	0.1	0.00	-0.1%	1.3	1.2	1.2
TBH34_75		1	1.1	0.2	0.1	0.1	0.00	0.0%	1.3	1.2	1.2
TBH34_100		1	1.1	0.2	0.1	0.1	0.00	0.0%	1.2	1.2	1.2
TBH34_125		1	1.1	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
TBH34_150		1	1.1	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
TBH34_175		1	1.1	0.1	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
TBH34_200		1	1.1	0.1	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2
TBH35_5		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2
TBH35_10		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2
TBH35_15		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.3	1.2	1.2
TBH35_20		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH35_25		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH35_30		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH35_40		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.2	1.2
TBH35_50		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH35_75		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH35_100		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH35_125		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH35_150		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH35_175		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH35_200		1	1.1	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1
TBH36_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	1.4	0.9	0.9	0.04	4.2%	2.5	1.9	2.0
TBH36_5		1	1.1	1.1	0.7	0.7	0.03	3.3%	2.2	1.8	1.8
TBH36_10		1	1.1	0.9	0.6	0.6	0.03	2.8%	2.0	1.7	1.7
TBH36_15		1	1.1	0.8	0.5	0.5	0.02	2.4%	1.9	1.6	1.6
TBH36_20		1	1.1	0.7	0.5	0.5	0.02	2.2%	1.8	1.5	1.5
TBH36_25		1	1.1	0.6	0.4	0.4	0.02	1.8%	1.7	1.4	1.5
TBH36_30		1	1.1	0.5	0.3	0.3	0.02	1.5%	1.6	1.4	1.4
TBH36_40		1	1.1	0.5	0.3	0.3	0.01	1.4%	1.5	1.4	1.4
TBH36_50		1	1.1	0.4	0.2	0.2	0.01	1.1%	1.4	1.3	1.3
TBH36_75		1	1.1	0.3	0.2	0.2	0.01	0.9%	1.4	1.3	1.3
TBH36_100		1	1.1	0.3	0.2	0.2	0.01	0.8%	1.4	1.2	1.2
TBH36_125		1	1.1	0.3	0.2	0.2	0.01	0.7%	1.3	1.2	1.2
TBH36_150		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH36_175		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH36_200		1	1.1	0.2	0.1	0.1	0.01	0.6%	1.3	1.2	1.2
TBH37_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	1.1	0.6	0.6	0.01	0.7%	2.1	1.6	1.6
TBH37_5		1	1.0	0.8	0.4	0.4	0.01	0.5%	1.8	1.4	1.4
TBH37_10		1	1.0	0.6	0.3	0.3	0.00	0.4%	1.6	1.3	1.3
TBH37_15		1	1.0	0.5	0.3	0.3	0.00	0.4%	1.5	1.3	1.3
TBH37_20		1	1.0	0.5	0.3	0.3	0.00	0.4%	1.5	1.3	1.3
TBH37_25		1	1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2
TBH37_30		1	1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2
TBH37_40		1	1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.2	1.2
TBH37_50		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.1	1.1
TBH37_75		1	1.0	0.3	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH37_100		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH37_125		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH37_150		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH37_175		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH37_200		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH38_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	0.9	0.6	0.6	0.03	2.8%	2.0	1.6	1.6
TBH38_5		1	1.0	0.6	0.4	0.4	0.02	1.7%	1.6	1.4	1.4
TBH38_10		1	1.0	0.5	0.3	0.3	0.01	1.3%	1.5	1.3	1.3

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH38_15		1	1.0	0.4	0.2	0.3	0.01	1.1%	1.4	1.3	1.3	
TBH38_20		1	1.0	0.4	0.2	0.2	0.01	0.9%	1.4	1.2	1.2	
TBH38_25		1	1.0	0.3	0.2	0.2	0.01	0.7%	1.3	1.2	1.2	
TBH38_30		1	1.0	0.3	0.2	0.2	0.01	0.6%	1.3	1.2	1.2	
TBH38_40		1	1.0	0.3	0.1	0.2	0.01	0.5%	1.3	1.2	1.2	
TBH38_50		1	1.0	0.2	0.1	0.1	0.00	0.4%	1.2	1.1	1.1	
TBH38_75		1	1.0	0.2	0.1	0.1	0.00	0.3%	1.2	1.1	1.1	
TBH38_100		1	1.0	0.2	0.1	0.1	0.00	0.3%	1.2	1.1	1.1	
TBH38_125		1	1.0	0.2	0.1	0.1	0.00	0.3%	1.2	1.1	1.1	
TBH38_150		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1	
TBH38_175		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1	
TBH38_200		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.9	0.5	0.5	0.02	2.3%	1.9	1.5	1.5
TBH39_5			1	1.0	0.7	0.4	0.4	0.02	1.7%	1.7	1.4	1.4
TBH39_10			1	1.0	0.5	0.3	0.3	0.01	1.3%	1.6	1.3	1.3
TBH39_15			1	1.0	0.5	0.3	0.3	0.01	1.1%	1.5	1.3	1.3
TBH39_20			1	1.0	0.4	0.2	0.3	0.01	0.9%	1.4	1.3	1.3
TBH39_25			1	1.0	0.4	0.2	0.2	0.01	0.7%	1.4	1.2	1.2
TBH39_30			1	1.0	0.3	0.2	0.2	0.01	0.6%	1.3	1.2	1.2
TBH39_40			1	1.0	0.3	0.2	0.2	0.01	0.5%	1.3	1.2	1.2
TBH39_50	1		1.0	0.2	0.1	0.1	0.00	0.4%	1.2	1.1	1.1	
TBH39_75	1		1.0	0.2	0.1	0.1	0.00	0.3%	1.2	1.1	1.1	
TBH39_100	1		1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1	
TBH39_125	1		1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1	
TBH39_150	1		1.0	0.1	0.1	0.1	0.00	0.2%	1.2	1.1	1.1	
TBH39_175	1		1.0	0.1	0.1	0.1	0.00	0.2%	1.1	1.1	1.1	
TBH39_200	1		1.0	0.1	0.1	0.1	0.00	0.2%	1.1	1.1	1.1	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.9	0.6	0.6	0.01	1.3%	2.0	1.6	1.6	
TBH4_5		1	1.0	0.7	0.4	0.4	0.01	0.9%	1.7	1.4	1.5	
TBH4_10		1	1.0	0.5	0.3	0.3	0.01	0.7%	1.6	1.4	1.4	
TBH4_15		1	1.0	0.5	0.3	0.3	0.01	0.6%	1.5	1.3	1.3	
TBH4_20		1	1.0	0.4	0.2	0.3	0.01	0.5%	1.4	1.3	1.3	
TBH4_25		1	1.0	0.3	0.2	0.2	0.00	0.4%	1.4	1.2	1.2	
TBH4_30		1	1.0	0.3	0.2	0.2	0.00	0.4%	1.3	1.2	1.2	
TBH4_40		1	1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.2	1.2	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH4_50		1	1.0	0.2	0.1	0.1	0.00	0.3%	1.3	1.2	1.2
TBH4_75		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.2	1.2
TBH4_100		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH4_125		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH4_150		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH4_175		1	1.0	0.1	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH4_200		1	1.0	0.1	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH5_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	1	1.0	1.5	0.8	0.8	-0.01	-0.5%	2.5	1.8	1.8
TBH5_5		1	1.0	1.3	0.7	0.7	0.00	-0.3%	2.2	1.6	1.6
TBH5_10		1	1.0	1.1	0.6	0.6	0.00	-0.2%	2.1	1.6	1.6
TBH5_15		1	1.0	1.0	0.5	0.5	0.00	-0.1%	2.0	1.5	1.5
TBH5_20		1	1.0	0.9	0.5	0.5	0.00	-0.1%	1.9	1.5	1.5
TBH5_25		1	1.0	0.8	0.4	0.4	0.00	0.0%	1.8	1.4	1.4
TBH5_30		1	1.0	0.7	0.4	0.4	0.00	0.0%	1.7	1.4	1.4
TBH5_40		1	1.0	0.6	0.3	0.3	0.00	0.0%	1.6	1.3	1.3
TBH5_50		1	1.0	0.5	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
TBH5_75		1	1.0	0.5	0.3	0.3	0.00	0.0%	1.5	1.2	1.2
TBH5_100		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
TBH5_125		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
TBH5_150		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.3	1.2	1.2
TBH5_175		1	1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.2	1.2
TBH5_200		1	1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.2	1.2
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.9	0.5	0.5	0.01	0.8%	1.9	1.5	1.5
TBH6_5		1	1.0	0.8	0.4	0.4	0.01	0.7%	1.8	1.4	1.4
TBH6_10		1	1.0	0.7	0.4	0.4	0.01	0.6%	1.7	1.4	1.4
TBH6_15		1	1.0	0.7	0.4	0.4	0.01	0.6%	1.6	1.3	1.3
TBH6_20		1	1.0	0.6	0.3	0.3	0.01	0.5%	1.6	1.3	1.3
TBH6_25		1	1.0	0.5	0.3	0.3	0.00	0.5%	1.5	1.3	1.3
TBH6_30		1	1.0	0.5	0.3	0.3	0.00	0.4%	1.5	1.2	1.2
TBH6_40		1	1.0	0.4	0.2	0.2	0.00	0.4%	1.4	1.2	1.2
TBH6_50		1	1.0	0.4	0.2	0.2	0.00	0.3%	1.3	1.2	1.2
TBH6_75		1	1.0	0.3	0.2	0.2	0.00	0.3%	1.3	1.1	1.1
TBH6_100		1	1.0	0.3	0.2	0.2	0.00	0.2%	1.2	1.1	1.1
TBH6_125		1	1.0	0.3	0.1	0.1	0.00	0.2%	1.2	1.1	1.1
TBH6_150		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH6_175	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1	
TBH6_200		1	1.0	0.2	0.1	0.1	0.00	0.2%	1.2	1.1	1.1	
TBH7_0		1	0.9	0.9	0.5	0.5	0.00	0.5%	1.9	1.4	1.5	
TBH7_5		1	0.9	0.8	0.4	0.4	0.00	0.4%	1.7	1.4	1.4	
TBH7_10		1	0.9	0.6	0.4	0.4	0.00	0.3%	1.6	1.3	1.3	
TBH7_15		1	0.9	0.6	0.3	0.3	0.00	0.3%	1.5	1.3	1.3	
TBH7_20		1	0.9	0.5	0.3	0.3	0.00	0.2%	1.5	1.2	1.2	
TBH7_25		1	0.9	0.4	0.2	0.2	0.00	0.2%	1.4	1.2	1.2	
TBH7_30		1	0.9	0.4	0.2	0.2	0.00	0.2%	1.3	1.1	1.2	
TBH7_40		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.3	1.1	1.1	
TBH7_50		1	0.9	0.3	0.2	0.2	0.00	0.1%	1.2	1.1	1.1	
TBH7_75		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH7_100		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH7_125		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.1	1.0	1.0	
TBH7_150		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.1	1.0	1.0	
TBH7_175		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.1	1.0	1.0	
TBH7_200		1	0.9	0.2	0.1	0.1	0.00	0.1%	1.1	1.0	1.0	
TBH8_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	0.6	0.4	0.4	0.00	0.4%	1.6	1.4	1.4
TBH8_5			1	1.0	0.4	0.2	0.3	0.00	0.3%	1.4	1.3	1.3
TBH8_10			1	1.0	0.3	0.2	0.2	0.00	0.2%	1.4	1.2	1.2
TBH8_15	1		1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.2	1.2	
TBH8_20	1		1.0	0.3	0.2	0.2	0.00	0.2%	1.3	1.2	1.2	
TBH8_25	1		1.0	0.2	0.1	0.1	0.00	0.2%	1.3	1.2	1.2	
TBH8_30	1		1.0	0.2	0.1	0.1	0.00	0.2%	1.3	1.2	1.2	
TBH8_40	1		1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH8_50	1		1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH8_75	1		1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH8_100	1		1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH8_125	1		1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH8_150	1		1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH8_175	1		1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1	
TBH8_200	1	1.0	0.2	0.1	0.1	0.00	0.1%	1.2	1.1	1.1		
TBH9_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	1.0	0.6	0.6	0.00	0.2%	2.1	1.6	1.6	
TBH9_5		1	1.1	0.9	0.5	0.5	0.00	0.2%	1.9	1.5	1.5	
TBH9_10		1	1.1	0.8	0.5	0.5	0.00	0.1%	1.9	1.5	1.5	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH9_15		1	1.1	0.8	0.4	0.4	0.00	0.1%	1.8	1.5	1.5
TBH9_20		1	1.1	0.7	0.4	0.4	0.00	0.1%	1.8	1.5	1.5
TBH9_25		1	1.1	0.7	0.4	0.4	0.00	0.1%	1.7	1.4	1.4
TBH9_30		1	1.1	0.7	0.4	0.4	0.00	0.1%	1.7	1.4	1.4
TBH9_40		1	1.1	0.7	0.4	0.4	0.00	0.1%	1.7	1.4	1.4
TBH9_50		1	1.1	0.7	0.4	0.4	0.00	0.0%	1.8	1.4	1.4
TBH9_75		1	1.1	0.8	0.4	0.4	0.00	0.0%	1.8	1.5	1.5
TBH9_100		1	1.1	0.9	0.5	0.5	0.00	0.0%	1.9	1.5	1.5
TBH9_125		1	1.1	1.1	0.6	0.6	0.00	-0.1%	2.2	1.7	1.6
WG1_0		Windsor Forest and Great Park SAC/SSSI	1	1.0	1.8	1.0	1.0	0.00	0.1%	2.8	2.0
WG1_5	1		1.0	1.5	0.8	0.8	0.00	0.1%	2.5	1.8	1.8
WG1_10	1		1.0	1.3	0.7	0.7	0.00	0.1%	2.2	1.7	1.7
WG1_15	1		1.0	1.1	0.6	0.6	0.00	0.1%	2.1	1.6	1.6
WG1_20	1		1.0	1.0	0.5	0.5	0.00	0.1%	1.9	1.5	1.5
WG1_25	1		1.0	0.8	0.4	0.4	0.00	0.1%	1.7	1.4	1.4
WG1_30	1		1.0	0.6	0.4	0.4	0.00	0.1%	1.6	1.3	1.3
WG1_40	1		1.0	0.5	0.3	0.3	0.00	0.1%	1.5	1.3	1.3
WG1_50	1		1.0	0.4	0.2	0.2	0.00	0.1%	1.4	1.2	1.2
WG1_75	1		1.0	0.3	0.2	0.2	0.00	0.1%	1.3	1.2	1.2
WG1_100	1	1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.1	1.1	
WG1_125	Windsor Forest and Great Park SAC/SSSI	1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG1_150		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG1_175		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG1_200		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG2_0		1	1.0	1.3	0.7	0.7	0.00	0.1%	2.2	1.7	1.7
WG2_5		1	1.0	0.9	0.5	0.5	0.00	0.1%	1.9	1.5	1.5
WG2_10		1	1.0	0.7	0.4	0.4	0.00	0.1%	1.7	1.4	1.4
WG2_15		1	1.0	0.6	0.3	0.3	0.00	0.0%	1.6	1.3	1.3
WG2_20		1	1.0	0.5	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
WG2_25		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
WG2_30	1	1.0	0.4	0.2	0.2	0.00	0.0%	1.3	1.2	1.2	
WG2_40	1	1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.2	1.2	
WG2_50	1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
WG2_75	1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	
WG2_100	1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
WG2_125		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.1	1.1	1.1
WG2_150		1	1.0	0.1	0.1	0.1	0.00	0.0%	1.1	1.1	1.1
WG2_175		1	1.0	0.1	0.1	0.1	0.00	0.0%	1.1	1.0	1.0
WG2_200		1	1.0	0.1	0.1	0.1	0.00	0.0%	1.1	1.0	1.0
WG3_0	Windsor Forest and Great Park SAC/SSSI	1	1.0	1.4	0.8	0.8	0.00	0.1%	2.4	1.8	1.8
WG3_5		1	1.0	1.0	0.6	0.6	0.00	0.1%	2.0	1.5	1.5
WG3_10		1	1.0	0.8	0.4	0.4	0.00	0.1%	1.8	1.4	1.4
WG3_15		1	1.0	0.7	0.4	0.4	0.00	0.0%	1.6	1.3	1.3
WG3_20		1	1.0	0.6	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
WG3_25		1	1.0	0.5	0.3	0.3	0.00	0.0%	1.4	1.2	1.2
WG3_30		1	1.0	0.4	0.2	0.2	0.00	0.0%	1.4	1.2	1.2
WG3_40		1	1.0	0.3	0.2	0.2	0.00	0.0%	1.3	1.2	1.2
WG3_50		1	1.0	0.3	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG3_75		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG3_100		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG3_125		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.1	1.1	1.1
WG3_150		1	1.0	0.2	0.1	0.1	0.00	0.0%	1.1	1.1	1.1
WG3_175		1	1.0	0.1	0.1	0.1	0.00	0.0%	1.1	1.1	1.1
WG3_200		1	1.0	0.1	0.1	0.1	0.00	0.0%	1.1	1.1	1.1
WG4_0	Windsor Forest and Great Park SAC/SSSI	1	0.9	1.2	0.7	0.7	0.00	-0.1%	2.1	1.6	1.6
WG4_5		1	0.9	0.8	0.5	0.5	0.00	0.0%	1.8	1.4	1.4
WG4_10		1	0.9	0.7	0.4	0.4	0.00	0.0%	1.6	1.3	1.3
WG4_15		1	0.9	0.6	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
WG4_20		1	0.9	0.5	0.3	0.3	0.00	0.0%	1.4	1.2	1.2
WG4_25		1	0.9	0.4	0.2	0.2	0.00	0.0%	1.3	1.2	1.2
WG4_30		1	0.9	0.3	0.2	0.2	0.00	0.0%	1.3	1.1	1.1
WG4_40		1	0.9	0.3	0.2	0.2	0.00	0.0%	1.3	1.1	1.1
WG4_50		1	0.9	0.3	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG4_75		1	0.9	0.2	0.1	0.1	0.00	0.0%	1.2	1.1	1.1
WG4_100		1	0.9	0.2	0.1	0.1	0.00	0.0%	1.1	1.1	1.1
WG4_125		1	0.9	0.2	0.1	0.1	0.00	0.0%	1.1	1.0	1.0
WG4_150		1	0.9	0.2	0.1	0.1	0.00	0.0%	1.1	1.0	1.0
WG4_175		1	0.9	0.2	0.1	0.1	0.00	0.0%	1.1	1.0	1.0
WG4_200		1	0.9	0.1	0.1	0.1	0.00	0.0%	1.1	1.0	1.0
WG5_0		1	1.0	1.7	0.9	0.9	0.00	-0.2%	2.7	1.9	1.9

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
WG5_5	Windsor Forest and Great Park SAC/SSSI	1	1.0	1.4	0.8	0.8	0.00	-0.1%	2.3	1.7	1.7
WG5_10		1	1.0	1.2	0.7	0.7	0.00	-0.1%	2.2	1.6	1.6
WG5_15		1	1.0	1.1	0.6	0.6	0.00	-0.1%	2.0	1.6	1.6
WG5_20		1	1.0	1.0	0.5	0.5	0.00	0.0%	2.0	1.5	1.5
WG5_25		1	1.0	0.9	0.5	0.5	0.00	0.0%	1.8	1.4	1.4
WG5_30		1	1.0	0.8	0.4	0.4	0.00	0.0%	1.8	1.4	1.4
WG5_40		1	1.0	0.7	0.4	0.4	0.00	0.0%	1.7	1.4	1.4
WG5_50		1	1.0	0.6	0.3	0.3	0.00	0.1%	1.6	1.3	1.3
WG5_75		1	1.0	0.6	0.3	0.3	0.00	0.1%	1.5	1.3	1.3
WG5_100		1	1.0	0.5	0.3	0.3	0.00	0.1%	1.5	1.2	1.2
WG5_125		1	1.0	0.5	0.3	0.3	0.00	0.2%	1.4	1.2	1.2
WG5_150		1	1.0	0.4	0.2	0.2	0.00	0.2%	1.4	1.2	1.2
WG5_175		1	1.0	0.4	0.2	0.2	0.00	0.3%	1.4	1.2	1.2
WG5_200		1	1.0	0.4	0.2	0.2	0.00	0.4%	1.4	1.2	1.2
WG6_0		Windsor Forest and Great Park SAC/SSSI	1	1.0	1.0	0.5	0.5	0.01	1.0%	2.0	1.5
WG6_5	1		1.0	0.9	0.5	0.5	0.01	0.7%	1.9	1.4	1.5
WG6_10	1		1.0	0.9	0.5	0.5	0.01	0.6%	1.8	1.4	1.4
WG6_15	1		1.0	0.8	0.5	0.5	0.00	0.5%	1.8	1.4	1.4
WG6_20	1		1.0	0.8	0.4	0.5	0.00	0.4%	1.8	1.4	1.4
WG6_25	1		1.0	0.8	0.4	0.4	0.00	0.3%	1.7	1.4	1.4
WG6_30	1		1.0	0.7	0.4	0.4	0.00	0.2%	1.7	1.4	1.4
WG6_40	1		1.0	0.7	0.4	0.4	0.00	0.2%	1.7	1.3	1.3
WG6_50	1		1.0	0.7	0.4	0.4	0.00	0.1%	1.6	1.3	1.3
WG6_75	1		1.0	0.6	0.3	0.3	0.00	0.1%	1.6	1.3	1.3
WG6_100	1		1.0	0.6	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
WG6_125	1		1.0	0.6	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
WG6_150	1		1.0	0.6	0.3	0.3	0.00	0.0%	1.5	1.3	1.3
WG6_175	1		1.0	0.6	0.3	0.3	0.00	0.0%	1.6	1.3	1.3
WG6_200	1		1.0	0.7	0.4	0.4	0.00	0.0%	1.6	1.3	1.3
WG7_0	Windsor Forest and Great Park SAC/SSSI	1	0.9	0.3	0.1	0.1	0.01	0.6%	1.2	1.1	1.1
WG7_5		1	0.9	0.3	0.1	0.1	0.01	0.5%	1.2	1.0	1.0
WG7_10		1	0.9	0.2	0.1	0.1	0.00	0.5%	1.2	1.0	1.0
WG7_15		1	0.9	0.2	0.1	0.1	0.00	0.4%	1.1	1.0	1.0
WG7_20		1	0.9	0.2	0.1	0.1	0.00	0.4%	1.1	1.0	1.0
WG7_25	1	0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) - DS
WG7_30		1	0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
WG7_40		1	0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
WG7_50		1	0.9	0.1	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
WG7_75		1	0.9	0.1	0.1	0.1	0.00	0.2%	1.0	1.0	1.0
WG7_100		1	0.9	0.1	0.1	0.1	0.00	0.2%	1.0	1.0	1.0
WG7_125		1	0.9	0.1	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
WG7_150		1	0.9	0.1	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
WG7_175		1	0.9	0.1	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
WG7_200		1	0.9	0.1	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
WG8_0		Windsor Forest and Great Park SAC/SSSI	1	0.9	0.8	0.4	0.4	0.02	2.1%	1.7	1.3
WG8_5	1		0.9	0.6	0.3	0.3	0.01	1.4%	1.5	1.2	1.2
WG8_10	1		0.9	0.4	0.2	0.2	0.01	1.1%	1.4	1.1	1.1
WG8_15	1		0.9	0.4	0.2	0.2	0.01	0.9%	1.3	1.1	1.1
WG8_20	1		0.9	0.3	0.2	0.2	0.01	0.7%	1.2	1.1	1.1
WG8_25	1		0.9	0.3	0.1	0.1	0.01	0.6%	1.2	1.1	1.1
WG8_30	1		0.9	0.2	0.1	0.1	0.00	0.5%	1.2	1.0	1.0
WG8_40	1		0.9	0.2	0.1	0.1	0.00	0.4%	1.1	1.0	1.0
WG8_50	1		0.9	0.2	0.1	0.1	0.00	0.3%	1.1	1.0	1.0
WG8_75	1		0.9	0.1	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
WG8_100	1		0.9	0.1	0.1	0.1	0.00	0.2%	1.1	1.0	1.0
WG8_125	1		0.9	0.1	0.1	0.1	0.00	0.2%	1.0	1.0	1.0
WG8_150	1		0.9	0.1	0.1	0.1	0.00	0.2%	1.0	1.0	1.0
WG8_175	1		0.9	0.1	0.1	0.1	0.00	0.1%	1.0	1.0	1.0
WG8_200	1		0.9	0.1	0.1	0.1	0.00	0.1%	1.0	1.0	1.0

TECHNICAL NOTE

Nitrogen Deposition

Table A-4 Predicted 'In-Isolation' Nitrogen Deposition at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
CB1_0	Chilterns Beechwoods SAC/SSSI	10	24.1	17.9	15.3	6.5	6.5	0.05	0.5%	39.3	24.4	24.4
CB1_5		10	24.1	17.9	14.0	6.0	6.1	0.04	0.4%	38.1	23.9	23.9
CB1_10		10	24.1	17.9	13.0	5.6	5.7	0.04	0.4%	37.1	23.5	23.6
CB1_15		10	24.1	17.9	12.2	5.3	5.4	0.04	0.4%	36.2	23.2	23.2
CB1_20		10	24.1	17.9	11.4	5.0	5.1	0.04	0.4%	35.5	22.9	23.0
CB1_25		10	24.1	17.9	10.2	4.6	4.6	0.03	0.3%	34.2	22.5	22.5
CB1_30		10	24.1	17.9	9.2	4.2	4.2	0.03	0.3%	33.2	22.1	22.1
CB1_40		10	24.1	17.9	8.3	3.9	3.9	0.03	0.3%	32.4	21.8	21.8
CB1_50		10	24.1	17.9	6.8	3.3	3.3	0.02	0.2%	30.8	21.2	21.2
CB1_75		10	24.1	17.9	5.8	2.9	2.9	0.02	0.2%	29.8	20.8	20.8
CB1_100		10	24.1	17.9	5.0	2.7	2.7	0.02	0.2%	29.1	20.5	20.5
CB1_125		10	24.1	17.9	4.4	2.4	2.5	0.02	0.2%	28.5	20.3	20.3
CB1_150		10	24.1	17.9	4.0	2.3	2.3	0.01	0.1%	28.0	20.2	20.2
CB1_175		10	24.1	17.9	3.6	2.1	2.2	0.01	0.1%	27.7	20.0	20.0
CB1_200		10	24.1	17.9	3.3	2.0	2.1	0.01	0.1%	27.4	19.9	19.9
TAP1_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.0	8.9	7.9	4.1	4.1	0.00	0.1%	19.9	13.0
TAP1_5	5		12.0	8.9	6.3	3.3	3.3	0.01	0.1%	18.2	12.2	12.2
TAP1_10	5		12.0	8.9	5.4	2.9	2.9	0.01	0.1%	17.4	11.8	11.8
TAP1_15	5		12.0	8.9	4.8	2.6	2.7	0.01	0.1%	16.8	11.5	11.6
TAP1_20	5		12.0	8.9	4.4	2.4	2.5	0.01	0.1%	16.4	11.3	11.4
TAP1_25	5		12.0	8.9	3.9	2.2	2.2	0.01	0.1%	15.8	11.1	11.1
TAP1_30	5		12.0	8.9	3.5	2.0	2.0	0.01	0.1%	15.4	10.9	10.9
TAP1_40	5		12.0	8.9	3.2	1.9	1.9	0.01	0.1%	15.2	10.8	10.8
TAP1_50	5		12.0	8.9	2.8	1.7	1.7	0.01	0.1%	14.8	10.6	10.6
TAP1_75	5		12.0	8.9	2.5	1.6	1.6	0.01	0.1%	14.5	10.5	10.5
TAP1_100	5		12.0	8.9	2.4	1.5	1.5	0.01	0.1%	14.3	10.4	10.4
TAP1_125	5		12.0	8.9	2.3	1.4	1.4	0.01	0.2%	14.2	10.3	10.3
TAP1_150	5		12.0	8.9	2.2	1.4	1.4	0.01	0.1%	14.2	10.3	10.3
TAP1_175	5		12.0	8.9	2.1	1.4	1.4	0.01	0.1%	14.1	10.3	10.3
TAP1_200	5	12.0	8.9	2.1	1.4	1.4	0.01	0.1%	14.0	10.3	10.3	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.8	8.8	2.3	1.5	1.5	0.04	0.8%	14.1	10.3	10.3
TAP10_5		5	11.8	8.8	1.9	1.3	1.3	0.03	0.5%	13.7	10.1	10.1
TAP10_10		5	11.8	8.8	1.7	1.2	1.2	0.02	0.5%	13.5	10.0	10.0
TAP10_15		5	11.8	8.8	1.6	1.2	1.2	0.02	0.4%	13.5	10.0	10.0
TAP10_20		5	11.8	8.8	1.6	1.2	1.2	0.02	0.3%	13.4	9.9	9.9
TAP10_25		5	11.8	8.8	1.5	1.1	1.1	0.02	0.3%	13.3	9.9	9.9
TAP10_30		5	11.8	8.8	1.4	1.1	1.1	0.01	0.3%	13.3	9.9	9.9
TAP10_40		5	11.8	8.8	1.4	1.1	1.1	0.01	0.3%	13.2	9.8	9.9
TAP10_50		5	11.8	8.8	1.3	1.0	1.0	0.01	0.2%	13.2	9.8	9.8
TAP10_75		5	11.8	8.8	1.3	1.0	1.0	0.01	0.2%	13.1	9.8	9.8
TAP10_100		5	11.8	8.8	1.3	1.0	1.0	0.01	0.2%	13.1	9.8	9.8
TAP10_125		5	11.8	8.8	1.3	1.0	1.0	0.01	0.1%	13.1	9.8	9.8
TAP10_150		5	11.8	8.8	1.2	1.0	1.0	0.01	0.2%	13.0	9.8	9.8
TAP10_175		5	11.8	8.8	1.2	1.0	1.0	0.01	0.1%	13.0	9.8	9.8
TAP10_200		5	11.8	8.8	1.2	1.0	1.0	0.01	0.1%	13.0	9.7	9.8
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.6	8.6	39.0	22.7	23.0	0.22	4.4%	50.7	31.4	31.6
TAP11_5		5	11.6	8.6	33.7	19.4	19.6	0.19	3.8%	45.3	28.1	28.3
TAP11_10		5	11.6	8.6	30.1	17.2	17.4	0.17	3.3%	41.7	25.9	26.0
TAP11_15		5	11.6	8.6	27.3	15.5	15.7	0.15	3.0%	38.9	24.2	24.3
TAP11_20		5	11.6	8.6	25.1	14.2	14.3	0.13	2.7%	36.7	22.9	23.0
TAP11_25		5	11.6	8.6	21.7	12.2	12.3	0.11	2.3%	33.4	20.8	21.0
TAP11_30		5	11.6	8.6	19.3	10.7	10.8	0.10	2.0%	30.9	19.4	19.5
TAP11_40		5	11.6	8.6	17.4	9.6	9.7	0.09	1.8%	29.0	18.3	18.4
TAP11_50		5	11.6	8.6	14.3	7.9	7.9	0.07	1.4%	26.0	16.5	16.6
TAP11_75		5	11.6	8.6	12.5	6.8	6.9	0.06	1.2%	24.1	15.5	15.5
TAP11_100		5	11.6	8.6	11.5	6.3	6.4	0.05	1.1%	23.1	15.0	15.0
TAP11_125		5	11.6	8.6	11.6	6.3	6.4	0.05	1.1%	23.2	14.9	15.0
TAP11_150		5	11.6	8.6	14.8	7.7	7.8	0.06	1.3%	26.4	16.4	16.4
TAP11_175		5	11.6	8.6	10.7	5.8	5.8	0.05	0.9%	22.3	14.4	14.5
TAP11_200		5	11.6	8.6	9.1	5.0	5.1	0.04	0.8%	20.8	13.7	13.7
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.2	9.1	3.4	2.1	2.1	0.04	0.8%	15.6	11.1	11.2
TAP12_5		5	12.2	9.1	3.1	1.9	1.9	0.03	0.6%	15.3	11.0	11.0
TAP12_10		5	12.2	9.1	3.0	1.9	1.9	0.02	0.5%	15.2	10.9	10.9
TAP12_15		5	12.2	9.1	2.9	1.8	1.8	0.02	0.4%	15.1	10.9	10.9

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP12_20	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.2	9.1	2.8	1.8	1.8	0.02	0.4%	15.0	10.9	10.9
TAP12_25		5	12.2	9.1	2.7	1.7	1.8	0.02	0.4%	14.9	10.8	10.8
TAP12_30		5	12.2	9.1	2.7	1.7	1.7	0.02	0.3%	14.9	10.8	10.8
TAP12_40		5	12.2	9.1	2.6	1.7	1.7	0.02	0.3%	14.8	10.8	10.8
TAP12_50		5	12.2	9.1	2.6	1.7	1.7	0.01	0.3%	14.8	10.7	10.8
TAP12_75		5	12.2	9.1	2.5	1.6	1.7	0.01	0.2%	14.7	10.7	10.7
TAP12_100		5	12.2	9.1	2.4	1.6	1.6	0.01	0.2%	14.6	10.7	10.7
TAP12_125		5	12.2	9.1	2.4	1.6	1.6	0.01	0.2%	14.6	10.7	10.7
TAP12_150		5	12.2	9.1	2.3	1.6	1.6	0.01	0.2%	14.5	10.6	10.6
TAP12_175		5	12.2	9.1	2.3	1.5	1.6	0.01	0.2%	14.5	10.6	10.6
TAP12_200		5	12.2	9.1	2.3	1.5	1.5	0.01	0.2%	14.5	10.6	10.6
TAP13_0		5	12.2	9.1	15.4	8.1	8.1	0.04	0.8%	27.6	17.2	17.2
TAP13_5		5	12.2	9.1	12.4	6.5	6.6	0.04	0.7%	24.6	15.6	15.7
TAP13_10		5	12.2	9.1	10.5	5.6	5.6	0.03	0.6%	22.7	14.7	14.7
TAP13_15	5	12.2	9.1	9.3	5.0	5.0	0.03	0.5%	21.5	14.0	14.1	
TAP13_20	5	12.2	9.1	8.3	4.5	4.5	0.02	0.5%	20.5	13.6	13.6	
TAP13_25	5	12.2	9.1	7.0	3.8	3.9	0.02	0.4%	19.2	12.9	12.9	
TAP13_30	5	12.2	9.1	6.1	3.4	3.4	0.02	0.4%	18.3	12.5	12.5	
TAP13_40	5	12.2	9.1	5.4	3.1	3.1	0.02	0.4%	17.6	12.1	12.1	
TAP13_50	5	12.2	9.1	4.3	2.5	2.5	0.01	0.3%	16.5	11.6	11.6	
TAP13_75	5	12.2	9.1	3.7	2.2	2.2	0.01	0.3%	15.9	11.3	11.3	
TAP13_100	5	12.2	9.1	3.3	2.0	2.0	0.01	0.2%	15.5	11.1	11.1	
TAP13_125	5	12.2	9.1	2.9	1.9	1.9	0.01	0.2%	15.1	10.9	10.9	
TAP13_150	5	12.2	9.1	2.7	1.7	1.7	0.01	0.2%	14.9	10.8	10.8	
TAP13_175	5	12.2	9.1	2.5	1.6	1.7	0.01	0.2%	14.7	10.7	10.7	
TAP13_200	5	12.2	9.1	2.4	1.6	1.6	0.01	0.2%	14.6	10.6	10.7	
TAP14_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.1	9.0	17.4	10.3	10.4	0.10	1.9%	29.4	19.3	19.4
TAP14_5		5	12.1	9.0	15.5	9.2	9.3	0.09	1.8%	27.6	18.2	18.3
TAP14_10		5	12.1	9.0	14.0	8.4	8.5	0.08	1.6%	26.1	17.4	17.5
TAP14_15		5	12.1	9.0	12.9	7.7	7.8	0.07	1.4%	25.0	16.7	16.8
TAP14_20		5	12.1	9.0	11.9	7.2	7.2	0.07	1.3%	24.0	16.2	16.2
TAP14_25		5	12.1	9.0	10.4	6.3	6.4	0.06	1.1%	22.5	15.3	15.4
TAP14_30		5	12.1	9.0	9.3	5.7	5.8	0.05	1.0%	21.4	14.7	14.7
TAP14_40		5	12.1	9.0	8.4	5.2	5.3	0.05	0.9%	20.5	14.2	14.3

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP14_50		5	12.1	9.0	6.9	4.4	4.4	0.04	0.8%	18.9	13.4	13.4
TAP14_75		5	12.1	9.0	5.8	3.8	3.9	0.03	0.6%	17.9	12.8	12.9
TAP14_100		5	12.1	9.0	5.1	3.5	3.5	0.03	0.6%	17.2	12.4	12.5
TAP14_125		5	12.1	9.0	4.6	3.2	3.2	0.03	0.5%	16.7	12.2	12.2
TAP14_150		5	12.1	9.0	4.2	2.6	2.6	0.02	0.4%	16.3	11.5	11.6
TAP14_175		5	12.1	9.0	3.9	2.4	2.4	0.02	0.4%	15.9	11.4	11.4
TAP14_200		5	12.1	9.0	3.6	2.2	2.3	0.02	0.4%	15.7	11.2	11.2
TAP15_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.0	8.9	2.1	1.4	1.4	0.03	0.6%	14.1	10.3	10.3
TAP15_5		5	12.0	8.9	1.9	1.3	1.3	0.02	0.5%	13.9	10.2	10.2
TAP15_10		5	12.0	8.9	1.8	1.2	1.2	0.02	0.4%	13.7	10.1	10.1
TAP15_15		5	12.0	8.9	1.7	1.2	1.2	0.02	0.4%	13.7	10.1	10.1
TAP15_20		5	12.0	8.9	1.6	1.1	1.2	0.02	0.3%	13.6	10.1	10.1
TAP15_25		5	12.0	8.9	1.6	1.1	1.1	0.01	0.3%	13.5	10.0	10.0
TAP15_30		5	12.0	8.9	1.5	1.1	1.1	0.01	0.3%	13.5	10.0	10.0
TAP15_40		5	12.0	8.9	1.5	1.1	1.1	0.01	0.3%	13.5	10.0	10.0
TAP15_50		5	12.0	8.9	1.4	1.0	1.1	0.01	0.2%	13.4	10.0	10.0
TAP15_75		5	12.0	8.9	1.4	1.0	1.0	0.01	0.2%	13.4	9.9	9.9
TAP15_100		5	12.0	8.9	1.3	1.0	1.0	0.01	0.2%	13.3	9.9	9.9
TAP15_125		5	12.0	8.9	1.3	1.0	1.0	0.01	0.2%	13.3	9.9	9.9
TAP15_150		5	12.0	8.9	1.3	1.0	1.0	0.01	0.2%	13.3	9.9	9.9
TAP15_175		5	12.0	8.9	1.3	1.0	1.0	0.01	0.1%	13.3	9.9	9.9
TAP15_200		5	12.0	8.9	1.3	1.0	1.0	0.01	0.1%	13.3	9.9	9.9
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.0	8.9	7.9	4.1	4.1	0.00	0.1%	19.9	13.0	13.0
TAP2_5		5	12.0	8.9	6.6	3.5	3.5	0.00	0.1%	18.6	12.4	12.4
TAP2_10		5	12.0	8.9	5.8	3.1	3.1	0.00	0.1%	17.8	12.0	12.0
TAP2_15		5	12.0	8.9	5.2	2.8	2.8	0.00	0.1%	17.3	11.7	11.8
TAP2_20		5	12.0	8.9	4.8	2.6	2.6	0.00	0.1%	16.8	11.5	11.5
TAP2_25		5	12.0	8.9	4.2	2.3	2.3	0.00	0.1%	16.2	11.3	11.3
TAP2_30		5	12.0	8.9	3.8	2.1	2.1	0.00	0.1%	15.8	11.1	11.1
TAP2_40		5	12.0	8.9	3.5	2.0	2.0	0.00	0.1%	15.5	10.9	10.9
TAP2_50		5	12.0	8.9	2.9	1.7	1.7	0.00	0.1%	15.0	10.7	10.7
TAP2_75		5	12.0	8.9	2.6	1.6	1.6	0.00	0.1%	14.6	10.5	10.5
TAP2_100		5	12.0	8.9	2.4	1.5	1.5	0.00	0.1%	14.4	10.4	10.4
TAP2_125		5	12.0	8.9	2.3	1.4	1.4	0.00	0.1%	14.3	10.4	10.4
TAP2_150		5	12.0	8.9	2.2	1.4	1.4	0.00	0.1%	14.2	10.3	10.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP2_175		5	12.0	8.9	2.1	1.3	1.3	0.00	0.1%	14.1	10.3	10.3
TAP2_200		5	12.0	8.9	2.0	1.3	1.3	0.00	0.1%	14.1	10.3	10.3
TAP3_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.8	8.8	7.7	4.2	4.3	0.04	0.9%	19.5	13.0	13.0
TAP3_5		5	11.8	8.8	6.0	3.5	3.5	0.03	0.6%	17.8	12.2	12.3
TAP3_10		5	11.8	8.8	5.3	3.1	3.2	0.03	0.6%	17.1	11.9	11.9
TAP3_15		5	11.8	8.8	4.8	2.9	3.0	0.03	0.5%	16.6	11.7	11.7
TAP3_20		5	11.8	8.8	4.5	2.8	2.8	0.02	0.5%	16.3	11.6	11.6
TAP3_25		5	11.8	8.8	4.1	2.6	2.6	0.02	0.4%	15.9	11.4	11.4
TAP3_30		5	11.8	8.8	3.8	2.5	2.5	0.02	0.4%	15.6	11.2	11.2
TAP3_40		5	11.8	8.8	3.6	2.4	2.4	0.02	0.3%	15.4	11.1	11.2
TAP3_50		5	11.8	8.8	3.3	2.2	2.2	0.02	0.3%	15.0	11.0	11.0
TAP3_75		5	11.8	8.8	3.0	2.1	2.1	0.02	0.3%	14.8	10.9	10.9
TAP3_100		5	11.8	8.8	2.8	2.0	2.0	0.01	0.3%	14.6	10.8	10.8
TAP3_125		5	11.8	8.8	2.7	2.0	2.0	0.01	0.2%	14.5	10.7	10.7
TAP3_150		5	11.8	8.8	2.6	1.9	1.9	0.01	0.2%	14.3	10.7	10.7
TAP3_175		5	11.8	8.8	2.5	1.9	1.9	0.01	0.2%	14.2	10.6	10.6
TAP3_200		5	11.8	8.8	2.4	1.8	1.8	0.01	0.2%	14.1	10.6	10.6
TAP4_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.7	8.7	10.7	5.8	5.9	0.05	0.9%	22.4	14.5	14.6
TAP4_5		5	11.7	8.7	9.7	5.4	5.4	0.04	0.8%	21.4	14.1	14.1
TAP4_10		5	11.7	8.7	9.0	5.0	5.1	0.04	0.8%	20.7	13.7	13.8
TAP4_15		5	11.7	8.7	8.5	4.8	4.8	0.04	0.7%	20.2	13.5	13.5
TAP4_20		5	11.7	8.7	8.1	4.6	4.7	0.03	0.7%	19.8	13.3	13.4
TAP4_25		5	11.7	8.7	7.5	4.4	4.4	0.03	0.7%	19.2	13.0	13.1
TAP4_30		5	11.7	8.7	7.1	4.1	4.2	0.03	0.6%	18.8	12.8	12.9
TAP4_40		5	11.7	8.7	6.7	4.0	4.0	0.03	0.6%	18.4	12.7	12.7
TAP4_50		5	11.7	8.7	6.1	3.7	3.7	0.03	0.5%	17.8	12.4	12.4
TAP4_75		5	11.7	8.7	5.6	3.5	3.5	0.02	0.5%	17.3	12.2	12.2
TAP4_100		5	11.7	8.7	5.2	3.3	3.3	0.02	0.5%	16.9	12.0	12.0
TAP4_125		5	11.7	8.7	4.9	3.1	3.1	0.02	0.4%	16.6	11.8	11.8
TAP4_150		5	11.7	8.7	4.6	3.0	3.0	0.02	0.4%	16.3	11.7	11.7
TAP4_175		5	11.7	8.7	4.4	2.9	2.9	0.02	0.4%	16.1	11.6	11.6
TAP4_200		5	11.7	8.7	4.2	2.5	2.5	0.02	0.4%	15.9	11.2	11.2
TAP5_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.7	8.7	12.7	6.9	6.9	0.04	0.8%	24.4	15.6	15.6
TAP5_5		5	11.7	8.7	11.8	6.4	6.5	0.04	0.8%	23.5	15.1	15.2
TAP5_10		5	11.7	8.7	11.2	6.1	6.2	0.04	0.7%	22.9	14.8	14.9

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP5_15		5	11.7	8.7	10.7	5.9	5.9	0.04	0.7%	22.4	14.6	14.6	
TAP5_20		5	11.7	8.7	10.3	5.7	5.7	0.03	0.7%	22.0	14.4	14.4	
TAP5_25		5	11.7	8.7	9.6	5.3	5.4	0.03	0.6%	21.3	14.0	14.1	
TAP5_30		5	11.7	8.7	9.0	5.1	5.1	0.03	0.6%	20.7	13.8	13.8	
TAP5_40		5	11.7	8.7	8.5	4.9	4.9	0.03	0.6%	20.2	13.6	13.6	
TAP5_50		5	11.7	8.7	7.7	4.4	4.5	0.03	0.6%	19.4	13.1	13.2	
TAP5_75		5	11.7	8.7	7.1	4.2	4.2	0.03	0.5%	18.8	12.9	12.9	
TAP5_100		5	11.7	8.7	6.6	3.9	4.0	0.03	0.5%	18.3	12.6	12.7	
TAP5_125		5	11.7	8.7	6.3	3.4	3.5	0.03	0.5%	18.0	12.1	12.2	
TAP5_150		5	11.7	8.7	6.0	3.3	3.3	0.02	0.5%	17.7	12.0	12.0	
TAP5_175		5	11.7	8.7	5.8	3.2	3.2	0.02	0.4%	17.5	11.9	11.9	
TAP5_200		5	11.7	8.7	5.6	3.1	3.1	0.02	0.5%	17.3	11.8	11.8	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.7	8.7	35.6	19.8	20.0	0.18	3.5%	47.3	28.5	28.7
TAP6_5			5	11.7	8.7	30.4	16.8	17.0	0.15	3.0%	42.1	25.5	25.7
TAP6_10			5	11.7	8.7	26.9	14.8	14.9	0.13	2.6%	38.6	23.5	23.6
TAP6_15	5		11.7	8.7	24.1	13.3	13.4	0.11	2.3%	35.8	22.0	22.1	
TAP6_20	5		11.7	8.7	22.0	12.1	12.2	0.10	2.1%	33.7	20.8	20.9	
TAP6_25	5		11.7	8.7	18.7	10.3	10.4	0.09	1.7%	30.4	19.0	19.0	
TAP6_30	5		11.7	8.7	16.3	9.0	9.1	0.07	1.5%	28.0	17.7	17.8	
TAP6_40	5		11.7	8.7	14.5	8.0	8.1	0.06	1.3%	26.2	16.7	16.8	
TAP6_50	5		11.7	8.7	11.4	6.4	6.4	0.05	0.9%	23.1	15.1	15.1	
TAP6_75	5		11.7	8.7	9.5	5.4	5.4	0.04	0.8%	21.2	14.1	14.1	
TAP6_100	5		11.7	8.7	8.1	4.7	4.8	0.03	0.7%	19.8	13.4	13.5	
TAP6_125	5		11.7	8.7	7.2	4.2	4.3	0.03	0.5%	18.9	12.9	13.0	
TAP6_150	5		11.7	8.7	6.4	3.9	3.9	0.02	0.5%	18.1	12.6	12.6	
TAP6_175	5		11.7	8.7	5.8	3.6	3.6	0.02	0.5%	17.5	12.3	12.3	
TAP6_200	5		11.7	8.7	5.3	3.3	3.4	0.02	0.4%	17.0	12.0	12.1	
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.8	8.8	37.2	20.3	20.5	0.19	3.8%	49.0	29.1	29.3	
TAP7_5		5	11.8	8.8	32.3	17.6	17.7	0.16	3.3%	44.1	26.3	26.5	
TAP7_10		5	11.8	8.8	28.7	15.6	15.7	0.14	2.9%	40.5	24.3	24.5	
TAP7_15		5	11.8	8.8	26.0	14.0	14.2	0.13	2.6%	37.8	22.8	22.9	
TAP7_20		5	11.8	8.8	23.8	12.8	12.9	0.12	2.3%	35.5	21.6	21.7	
TAP7_25		5	11.8	8.8	20.3	10.9	11.0	0.10	2.0%	32.1	19.7	19.8	
TAP7_30		5	11.8	8.8	17.8	9.6	9.7	0.09	1.7%	29.6	18.3	18.4	
TAP7_40		5	11.8	8.8	15.9	8.5	8.6	0.08	1.5%	27.7	17.3	17.4	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP7_50		5	11.8	8.8	12.6	6.7	6.8	0.06	1.2%	24.4	15.5	15.5
TAP7_75		5	11.8	8.8	10.4	5.6	5.6	0.05	1.0%	22.2	14.4	14.4
TAP7_100		5	11.8	8.8	8.9	4.8	4.9	0.04	0.8%	20.7	13.6	13.6
TAP7_125		5	11.8	8.8	7.8	4.3	4.3	0.04	0.7%	19.5	13.1	13.1
TAP7_150		5	11.8	8.8	6.9	3.9	3.9	0.03	0.6%	18.7	12.6	12.7
TAP7_175		5	11.8	8.8	6.2	3.5	3.6	0.03	0.5%	18.0	12.3	12.3
TAP7_200		5	11.8	8.8	5.7	3.3	3.3	0.03	0.5%	17.5	12.0	12.1
TAP8_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.7	8.7	2.4	1.5	1.6	0.04	0.8%	14.1	10.2	10.3
TAP8_5		5	11.7	8.7	2.1	1.4	1.4	0.03	0.6%	13.8	10.1	10.1
TAP8_10		5	11.7	8.7	2.0	1.3	1.3	0.02	0.5%	13.7	10.0	10.1
TAP8_15		5	11.7	8.7	1.9	1.3	1.3	0.02	0.4%	13.6	10.0	10.0
TAP8_20		5	11.7	8.7	1.8	1.2	1.3	0.02	0.4%	13.6	10.0	10.0
TAP8_25		5	11.7	8.7	1.8	1.2	1.2	0.02	0.3%	13.5	9.9	9.9
TAP8_30		5	11.7	8.7	1.7	1.2	1.2	0.02	0.3%	13.4	9.9	9.9
TAP8_40		5	11.7	8.7	1.7	1.2	1.2	0.01	0.2%	13.4	9.9	9.9
TAP8_50		5	11.7	8.7	1.7	1.2	1.2	0.01	0.2%	13.4	9.9	9.9
TAP8_75		5	11.7	8.7	1.7	1.2	1.2	0.01	0.2%	13.4	9.9	9.9
TAP8_100		5	11.7	8.7	1.7	1.2	1.2	0.01	0.2%	13.4	9.9	9.9
TAP8_125		5	11.7	8.7	1.7	1.2	1.2	0.01	0.2%	13.4	9.9	9.9
TAP8_150		5	11.7	8.7	1.7	1.2	1.2	0.01	0.2%	13.4	9.9	9.9
TAP8_175		5	11.7	8.7	1.7	1.2	1.2	0.01	0.2%	13.5	9.9	9.9
TAP8_200		5	11.7	8.7	1.8	1.2	1.2	0.01	0.2%	13.5	9.9	9.9
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.6	8.6	12.0	5.8	5.9	0.06	1.2%	23.6	14.5	14.5
TAP9_5		5	11.6	8.6	10.4	5.1	5.1	0.05	1.0%	22.1	13.7	13.8
TAP9_10		5	11.6	8.6	9.3	4.5	4.6	0.04	0.8%	20.9	13.2	13.2
TAP9_15		5	11.6	8.6	8.4	4.1	4.1	0.03	0.7%	20.0	12.8	12.8
TAP9_20		5	11.6	8.6	7.7	3.8	3.8	0.03	0.6%	19.3	12.4	12.5
TAP9_25		5	11.6	8.6	6.6	3.3	3.3	0.03	0.5%	18.3	12.0	12.0
TAP9_30		5	11.6	8.6	5.8	2.9	3.0	0.02	0.4%	17.4	11.6	11.6
TAP9_40		5	11.6	8.6	5.2	2.7	2.7	0.02	0.4%	16.8	11.3	11.3
TAP9_50		5	11.6	8.6	4.1	2.2	2.2	0.01	0.3%	15.7	10.8	10.8
TAP9_75		5	11.6	8.6	3.5	1.9	1.9	0.01	0.2%	15.1	10.5	10.5
TAP9_100	5	11.6	8.6	3.0	1.7	1.7	0.01	0.2%	14.6	10.3	10.3	
TAP9_125	5	11.6	8.6	2.7	1.5	1.6	0.01	0.2%	14.3	10.2	10.2	
TAP9_150	5	11.6	8.6	2.4	1.4	1.5	0.01	0.1%	14.1	10.1	10.1	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP9_175	TAP9_200	5	11.6	8.6	2.2	1.4	1.4	0.01	0.1%	13.9	10.0	10.0
TAP9_200		5	11.6	8.6	2.1	1.3	1.3	0.01	0.1%	13.7	9.9	10.0
TBH1_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	20.3	8.6	8.6	0.03	0.7%	33.1	18.1	18.1
TBH1_5		5	12.8	9.5	16.8	7.1	7.1	0.03	0.6%	29.6	16.6	16.7
TBH1_10		5	12.8	9.5	14.6	6.2	6.2	0.03	0.6%	27.4	15.7	15.8
TBH1_15		5	12.8	9.5	13.0	5.6	5.6	0.03	0.6%	25.8	15.1	15.1
TBH1_20		5	12.8	9.5	11.8	5.1	5.1	0.03	0.6%	24.6	14.6	14.6
TBH1_25		5	12.8	9.5	10.0	4.4	4.4	0.03	0.5%	22.8	13.9	13.9
TBH1_30		5	12.8	9.5	8.7	3.9	3.9	0.03	0.5%	21.5	13.4	13.4
TBH1_40		5	12.8	9.5	7.8	3.5	3.5	0.02	0.5%	20.6	13.0	13.0
TBH1_50		5	12.8	9.5	6.3	2.9	2.9	0.02	0.4%	19.1	12.4	12.4
TBH1_75		5	12.8	9.5	5.3	2.5	2.5	0.02	0.4%	18.1	12.0	12.0
TBH1_100		5	12.8	9.5	4.6	2.2	2.2	0.02	0.4%	17.4	11.7	11.7
TBH1_125		5	12.8	9.5	4.2	2.0	2.0	0.02	0.4%	17.0	11.5	11.5
TBH1_150		5	12.8	9.5	3.8	1.8	1.9	0.02	0.3%	16.6	11.4	11.4
TBH1_175		5	12.8	9.5	3.5	1.7	1.7	0.02	0.3%	16.3	11.2	11.2
TBH1_200		5	12.8	9.5	3.2	1.6	1.6	0.02	0.3%	16.0	11.1	11.1
TBH11_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	14.1	5.9	5.9	0.04	0.8%	26.9	15.4	15.4
TBH11_5		5	12.8	9.5	12.1	5.1	5.1	0.03	0.7%	24.9	14.6	14.6
TBH11_10		5	12.8	9.5	10.8	4.6	4.6	0.03	0.7%	23.6	14.1	14.1
TBH11_15		5	12.8	9.5	9.9	4.2	4.3	0.03	0.7%	22.7	13.8	13.8
TBH11_20		5	12.8	9.5	9.3	4.0	4.0	0.03	0.6%	22.1	13.5	13.5
TBH11_25		5	12.8	9.5	8.3	3.6	3.6	0.03	0.6%	21.1	13.1	13.1
TBH11_30		5	12.8	9.5	7.5	3.3	3.3	0.03	0.6%	20.3	12.8	12.9
TBH11_40		5	12.8	9.5	7.0	3.1	3.1	0.03	0.6%	19.8	12.6	12.6
TBH11_50		5	12.8	9.5	6.0	2.7	2.7	0.02	0.5%	18.8	12.2	12.2
TBH11_75		5	12.8	9.5	5.3	2.4	2.4	0.02	0.5%	18.1	11.9	12.0
TBH11_100		5	12.8	9.5	4.8	2.2	2.2	0.02	0.4%	17.6	11.7	11.8
TBH11_125		5	12.8	9.5	4.4	2.1	2.1	0.02	0.5%	17.2	11.6	11.6
TBH11_150		5	12.8	9.5	4.1	1.9	2.0	0.02	0.4%	16.9	11.5	11.5
TBH11_175		5	12.8	9.5	3.8	1.8	1.8	0.02	0.4%	16.6	11.3	11.4
TBH11_200		5	12.8	9.5	3.5	1.7	1.7	0.02	0.4%	16.3	11.2	11.3
TBH12_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	11.6	4.9	4.9	0.04	0.9%	24.4	14.4	14.5
TBH12_5		5	12.8	9.5	9.4	4.0	4.1	0.04	0.7%	22.2	13.5	13.6
TBH12_10		5	12.8	9.5	8.0	3.5	3.5	0.03	0.6%	20.8	13.0	13.0

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH12_15		5	12.8	9.5	7.1	3.1	3.1	0.03	0.6%	19.9	12.6	12.7	
TBH12_20		5	12.8	9.5	6.4	2.8	2.9	0.03	0.5%	19.2	12.3	12.4	
TBH12_25		5	12.8	9.5	5.3	2.4	2.4	0.02	0.5%	18.1	11.9	12.0	
TBH12_30		5	12.8	9.5	4.6	2.1	2.2	0.02	0.4%	17.4	11.7	11.7	
TBH12_40		5	12.8	9.5	4.1	2.0	2.0	0.02	0.4%	16.9	11.5	11.5	
TBH12_50		5	12.8	9.5	3.3	1.6	1.7	0.02	0.4%	16.1	11.2	11.2	
TBH12_75		5	12.8	9.5	2.9	1.5	1.5	0.02	0.3%	15.7	11.0	11.0	
TBH12_100		5	12.8	9.5	2.5	1.3	1.4	0.01	0.3%	15.3	10.9	10.9	
TBH12_125		5	12.8	9.5	2.3	1.3	1.3	0.01	0.3%	15.1	10.8	10.8	
TBH12_150		5	12.8	9.5	2.1	1.2	1.2	0.01	0.2%	14.9	10.7	10.7	
TBH12_175		5	12.8	9.5	2.0	1.1	1.1	0.01	0.3%	14.8	10.6	10.6	
TBH12_200		5	12.8	9.5	1.9	1.1	1.1	0.01	0.2%	14.7	10.6	10.6	
TBH13_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	11.6	8.6	14.9	7.0	7.1	0.05	0.9%	26.5	15.7	15.7
TBH13_5			5	11.6	8.6	12.8	6.1	6.1	0.04	0.8%	24.4	14.7	14.7
TBH13_10	5		11.6	8.6	11.3	5.4	5.4	0.03	0.7%	22.9	14.0	14.0	
TBH13_15	5		11.6	8.6	10.2	4.9	4.9	0.03	0.6%	21.8	13.5	13.5	
TBH13_20	5		11.6	8.6	9.3	4.4	4.5	0.03	0.5%	20.9	13.1	13.1	
TBH13_20	5		11.6	8.6	9.3	4.4	4.5	0.03	0.5%	20.9	13.1	13.1	
TBH13_25	5		11.6	8.6	7.9	3.8	3.9	0.02	0.5%	19.6	12.5	12.5	
TBH13_30	5		11.6	8.6	6.9	3.4	3.4	0.02	0.4%	18.6	12.0	12.1	
TBH13_40	5		11.6	8.6	6.2	3.1	3.1	0.02	0.4%	17.8	11.7	11.7	
TBH13_50	5		11.6	8.6	5.0	2.5	2.6	0.02	0.4%	16.6	11.2	11.2	
TBH13_75	5		11.6	8.6	4.2	2.2	2.2	0.02	0.3%	15.8	10.9	10.9	
TBH13_100	5		11.6	8.6	3.7	2.0	2.0	0.02	0.3%	15.3	10.6	10.6	
TBH13_125	5		11.6	8.6	3.3	1.8	1.8	0.01	0.3%	14.9	10.5	10.5	
TBH13_150	5		11.6	8.6	3.0	1.7	1.7	0.01	0.3%	14.6	10.3	10.4	
TBH13_175	5	11.6	8.6	2.7	1.6	1.6	0.01	0.3%	14.4	10.2	10.3		
TBH13_200	5	11.6	8.6	2.6	1.5	1.5	0.01	0.3%	14.2	10.2	10.2		
TBH14_0		5	12.8	9.5	1.8	1.2	1.3	0.02	1.5%	14.6	10.7	10.8	
TBH14_5		5	12.8	9.5	1.6	1.1	1.2	0.07	1.2%	14.4	10.6	10.7	
TBH14_10		5	12.8	9.5	1.5	1.0	1.1	0.06	1.0%	14.3	10.6	10.6	
TBH14_15		5	12.8	9.5	1.4	1.0	1.0	0.05	0.9%	14.3	10.5	10.6	
TBH14_20		5	12.8	9.5	1.4	1.0	1.0	0.05	0.9%	14.2	10.5	10.5	
TBH14_25		5	12.8	9.5	1.3	0.9	1.0	0.04	0.8%	14.1	10.5	10.5	
TBH14_30		5	12.8	9.5	1.3	0.9	0.9	0.04	0.7%	14.1	10.4	10.5	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH14_40		5	12.8	9.5	1.2	0.9	0.9	0.03	0.6%	14.1	10.4	10.5
TBH14_50		5	12.8	9.5	1.2	0.9	0.9	0.03	0.6%	14.1	10.4	10.4
TBH14_75		5	12.8	9.5	1.2	0.9	0.9	0.03	0.5%	14.1	10.4	10.4
TBH14_100		5	12.8	9.5	1.3	0.9	0.9	0.03	0.5%	14.1	10.4	10.4
TBH14_125		5	12.8	9.5	1.3	0.9	0.9	0.03	0.5%	14.1	10.4	10.4
TBH14_150		5	12.8	9.5	1.3	0.9	0.9	0.03	0.6%	14.2	10.4	10.5
TBH14_175		5	12.8	9.5	1.4	0.9	0.9	0.03	0.6%	14.2	10.5	10.5
TBH14_200		5	12.8	9.5	1.5	0.9	1.0	0.03	0.7%	14.3	10.5	10.5
TBH15_0	Thames Basin Heaths SPA / Bramshill SPA	5	12.8	9.5	5.4	2.8	2.9	0.03	1.8%	18.3	12.3	12.4
TBH15_5		5	12.8	9.5	4.7	2.4	2.5	0.09	1.5%	17.5	12.0	12.0
TBH15_10		5	12.8	9.5	4.1	2.2	2.2	0.08	1.4%	17.0	11.7	11.8
TBH15_15		5	12.8	9.5	3.7	2.0	2.0	0.07	1.2%	16.5	11.5	11.6
TBH15_20		5	12.8	9.5	3.4	1.8	1.9	0.06	1.1%	16.2	11.4	11.4
TBH15_25		5	12.8	9.5	2.9	1.6	1.7	0.05	1.0%	15.8	11.2	11.2
TBH15_30		5	12.8	9.5	2.6	1.5	1.5	0.05	0.8%	15.4	11.0	11.0
TBH15_40		5	12.8	9.5	2.3	1.3	1.4	0.04	0.7%	15.2	10.9	10.9
TBH15_50		5	12.8	9.5	1.9	1.1	1.2	0.04	0.6%	14.7	10.7	10.7
TBH15_75		5	12.8	9.5	1.6	1.0	1.0	0.03	0.5%	14.4	10.5	10.5
TBH15_100		5	12.8	9.5	1.4	0.9	0.9	0.03	0.4%	14.2	10.4	10.4
TBH15_125		5	12.8	9.5	1.2	0.8	0.8	0.02	0.4%	14.0	10.3	10.4
TBH15_150		5	12.8	9.5	1.1	0.8	0.8	0.02	0.3%	13.9	10.3	10.3
TBH15_175		5	12.8	9.5	1.0	0.7	0.7	0.02	0.3%	13.8	10.3	10.3
TBH15_200		5	12.8	9.5	0.9	0.7	0.7	0.01	0.3%	13.8	10.2	10.2
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI	5	12.6	9.4	5.9	3.3	3.5	0.01	3.4%	18.5	12.7	12.8
TBH16_5		5	12.6	9.4	4.7	2.6	2.8	0.17	2.6%	17.3	12.0	12.1
TBH16_10		5	12.6	9.4	4.1	2.3	2.4	0.13	2.2%	16.7	11.7	11.8
TBH16_15		5	12.6	9.4	3.7	2.1	2.2	0.11	2.0%	16.3	11.5	11.6
TBH16_20		5	12.6	9.4	3.5	2.0	2.1	0.10	1.8%	16.1	11.3	11.4
TBH16_25		5	12.6	9.4	3.1	1.7	1.8	0.09	1.6%	15.7	11.1	11.2
TBH16_30		5	12.6	9.4	2.8	1.6	1.7	0.08	1.4%	15.4	11.0	11.0
TBH16_40		5	12.6	9.4	2.6	1.5	1.6	0.07	1.3%	15.2	10.9	10.9
TBH16_50		5	12.6	9.4	2.2	1.3	1.4	0.06	1.0%	14.8	10.7	10.8
TBH16_75		5	12.6	9.4	2.0	1.2	1.3	0.05	0.9%	14.6	10.6	10.6
TBH16_100		5	12.6	9.4	1.9	1.1	1.2	0.05	0.8%	14.5	10.5	10.6
TBH16_125		5	12.6	9.4	1.7	1.1	1.1	0.04	0.8%	14.4	10.5	10.5

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH16_150		5	12.6	9.4	1.6	1.0	1.1	0.04	0.7%	14.3	10.4	10.4
TBH16_175		5	12.6	9.4	1.6	1.0	1.0	0.03	0.6%	14.2	10.4	10.4
TBH16_200		5	12.6	9.4	1.5	1.0	1.0	0.03	0.6%	14.1	10.3	10.4
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.9	9.6	4.8	2.5	2.5	0.03	1.1%	17.7	12.0	12.1
TBH17_5		5	12.9	9.6	4.6	2.3	2.4	0.06	1.0%	17.4	11.9	12.0
TBH17_10		5	12.9	9.6	4.3	2.2	2.3	0.05	1.0%	17.2	11.8	11.8
TBH17_15		5	12.9	9.6	4.1	2.1	2.2	0.05	0.9%	17.0	11.7	11.8
TBH17_20		5	12.9	9.6	4.0	2.1	2.1	0.05	0.9%	16.9	11.7	11.7
TBH17_25		5	12.9	9.6	3.7	2.0	2.0	0.04	0.8%	16.6	11.5	11.6
TBH17_30		5	12.9	9.6	3.5	1.9	1.9	0.04	0.7%	16.4	11.4	11.5
TBH17_40		5	12.9	9.6	3.3	1.8	1.8	0.04	0.7%	16.2	11.4	11.4
TBH17_50		5	12.9	9.6	3.0	1.6	1.7	0.03	0.6%	15.9	11.2	11.2
TBH17_75		5	12.9	9.6	2.8	1.5	1.5	0.03	0.5%	15.6	11.1	11.1
TBH17_100		5	12.9	9.6	2.6	1.5	1.5	0.03	0.5%	15.5	11.0	11.0
TBH17_125		5	12.9	9.6	2.5	1.4	1.4	0.02	0.4%	15.4	11.0	11.0
TBH17_150		5	12.9	9.6	2.4	1.4	1.4	0.02	0.4%	15.3	10.9	10.9
TBH17_175		5	12.9	9.6	2.3	1.3	1.3	0.02	0.4%	15.2	10.9	10.9
TBH17_200		5	12.9	9.6	2.2	1.3	1.3	0.02	0.3%	15.1	10.9	10.9
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.3	9.1	11.8	5.3	5.4	0.02	1.5%	24.1	14.5	14.5
TBH18_5		5	12.3	9.1	9.4	4.3	4.4	0.07	1.1%	21.7	13.5	13.5
TBH18_10		5	12.3	9.1	8.0	3.7	3.8	0.06	0.9%	20.3	12.9	12.9
TBH18_15		5	12.3	9.1	7.0	3.3	3.4	0.05	0.8%	19.3	12.5	12.5
TBH18_20		5	12.3	9.1	6.3	3.0	3.1	0.04	0.7%	18.6	12.2	12.2
TBH18_25		5	12.3	9.1	5.2	2.6	2.6	0.03	0.6%	17.5	11.7	11.8
TBH18_30		5	12.3	9.1	4.5	2.3	2.3	0.03	0.5%	16.8	11.4	11.5
TBH18_40		5	12.3	9.1	4.0	2.1	2.1	0.02	0.4%	16.3	11.2	11.3
TBH18_50		5	12.3	9.1	3.2	1.8	1.8	0.02	0.3%	15.5	10.9	10.9
TBH18_75		5	12.3	9.1	2.7	1.6	1.6	0.02	0.3%	15.0	10.7	10.7
TBH18_100		5	12.3	9.1	2.4	1.4	1.5	0.01	0.3%	14.7	10.6	10.6
TBH18_125		5	12.3	9.1	2.2	1.3	1.4	0.01	0.2%	14.4	10.5	10.5
TBH18_150		5	12.3	9.1	2.0	1.3	1.3	0.01	0.2%	14.3	10.4	10.4
TBH18_175		5	12.3	9.1	1.8	1.2	1.2	0.01	0.2%	14.1	10.4	10.4
TBH18_200		5	12.3	9.1	1.7	1.2	1.2	0.01	0.2%	14.0	10.3	10.3
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	5	12.2	9.1	5.7	2.8	2.9	0.01	2.9%	17.9	11.9	12.0
TBH19_5		5	12.2	9.1	3.3	1.7	1.8	0.15	1.6%	15.5	10.8	10.9

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH19_10		5	12.2	9.1	2.5	1.3	1.4	0.08	1.2%	14.7	10.4	10.5	
TBH19_15		5	12.2	9.1	2.0	1.1	1.2	0.06	1.0%	14.3	10.2	10.3	
TBH19_20		5	12.2	9.1	1.7	1.0	1.0	0.05	0.8%	14.0	10.1	10.1	
TBH19_25		5	12.2	9.1	1.4	0.8	0.9	0.04	0.7%	13.6	9.9	10.0	
TBH19_30		5	12.2	9.1	1.1	0.8	0.8	0.03	0.5%	13.4	9.8	9.9	
TBH19_40		5	12.2	9.1	1.0	0.7	0.7	0.03	0.5%	13.2	9.8	9.8	
TBH19_50		5	12.2	9.1	0.8	0.6	0.6	0.02	0.3%	13.0	9.7	9.7	
TBH19_75		5	12.2	9.1	0.7	0.5	0.6	0.02	0.3%	12.9	9.6	9.6	
TBH19_100		5	12.2	9.1	0.6	0.5	0.5	0.01	0.2%	12.8	9.6	9.6	
TBH19_125		5	12.2	9.1	0.5	0.5	0.5	0.01	0.2%	12.8	9.6	9.6	
TBH19_150		5	12.2	9.1	0.5	0.5	0.5	0.01	0.2%	12.7	9.6	9.6	
TBH19_175		5	12.2	9.1	0.5	0.5	0.5	0.01	0.2%	12.7	9.5	9.6	
TBH19_200		5	12.2	9.1	0.4	0.4	0.5	0.01	0.2%	12.7	9.5	9.5	
TBH2_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	12.7	5.4	5.4	0.01	0.3%	25.5	14.9	15.0
TBH2_5			5	12.8	9.5	10.8	4.7	4.7	0.02	0.3%	23.6	14.2	14.2
TBH2_10			5	12.8	9.5	9.5	4.2	4.2	0.01	0.3%	22.3	13.7	13.7
TBH2_15			5	12.8	9.5	8.6	3.8	3.8	0.01	0.3%	21.4	13.3	13.3
TBH2_20			5	12.8	9.5	7.8	3.5	3.5	0.01	0.3%	20.6	13.0	13.0
TBH2_25			5	12.8	9.5	6.7	3.0	3.0	0.01	0.3%	19.5	12.6	12.6
TBH2_30			5	12.8	9.5	5.9	2.7	2.7	0.01	0.3%	18.7	12.2	12.3
TBH2_40	5		12.8	9.5	5.3	2.5	2.5	0.01	0.3%	18.1	12.0	12.0	
TBH2_50	5		12.8	9.5	4.4	2.1	2.1	0.02	0.3%	17.2	11.6	11.6	
TBH2_75	5		12.8	9.5	3.7	1.9	1.9	0.02	0.3%	16.5	11.4	11.4	
TBH2_100	5		12.8	9.5	3.3	1.7	1.7	0.02	0.4%	16.1	11.2	11.2	
TBH2_125	5		12.8	9.5	3.0	1.6	1.6	0.02	0.4%	15.8	11.1	11.1	
TBH2_150	5		12.8	9.5	2.8	1.5	1.5	0.02	0.4%	15.6	11.0	11.0	
TBH2_175	5		12.8	9.5	2.6	1.4	1.4	0.02	0.4%	15.4	10.9	10.9	
TBH2_200	5		12.8	9.5	2.4	1.3	1.4	0.02	0.4%	15.2	10.9	10.9	
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI	5	12.3	9.2	1.6	1.0	1.0	0.02	0.8%	13.9	10.1	10.1	
TBH20_5		5	12.3	9.2	3.7	1.9	2.0	0.04	1.9%	16.0	11.0	11.1	
TBH20_10		5	12.3	9.2	3.0	1.6	1.7	0.09	1.5%	15.3	10.8	10.8	
TBH20_15		5	12.3	9.2	2.6	1.4	1.5	0.08	1.3%	14.9	10.6	10.6	
TBH20_20		5	12.3	9.2	2.3	1.3	1.3	0.06	1.1%	14.6	10.4	10.5	
TBH20_25		5	12.3	9.2	1.8	1.1	1.1	0.06	0.9%	14.2	10.2	10.3	
TBH20_30	5	12.3	9.2	1.6	1.0	1.0	0.04	0.8%	13.9	10.1	10.1		

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH20_40		5	12.3	9.2	1.4	0.9	0.9	0.04	0.7%	13.7	10.0	10.1
TBH20_50		5	12.3	9.2	1.1	0.7	0.8	0.03	0.5%	13.4	9.9	9.9
TBH20_75		5	12.3	9.2	0.9	0.7	0.7	0.02	0.4%	13.2	9.8	9.8
TBH20_100		5	12.3	9.2	0.8	0.6	0.6	0.02	0.3%	13.1	9.8	9.8
TBH20_125		5	12.3	9.2	0.7	0.6	0.6	0.02	0.3%	13.0	9.7	9.7
TBH20_150		5	12.3	9.2	0.6	0.5	0.6	0.01	0.3%	13.0	9.7	9.7
TBH20_175		5	12.3	9.2	0.6	0.5	0.5	0.01	0.3%	12.9	9.7	9.7
TBH20_200		5	12.3	9.2	0.6	0.5	0.5	0.01	0.2%	12.9	9.7	9.7
TBH21_0	Thames Basin Heaths SPA / Bramshill SSSI	5	12.4	9.2	2.4	1.3	1.4	0.01	1.2%	14.8	10.6	10.6
TBH21_5		5	12.4	9.2	2.2	1.2	1.3	0.06	1.1%	14.6	10.5	10.5
TBH21_10		5	12.4	9.2	2.0	1.2	1.2	0.05	1.0%	14.4	10.4	10.4
TBH21_15		5	12.4	9.2	1.9	1.1	1.1	0.05	0.9%	14.3	10.3	10.4
TBH21_20		5	12.4	9.2	1.8	1.0	1.1	0.05	0.9%	14.2	10.3	10.3
TBH21_25		5	12.4	9.2	1.6	1.0	1.0	0.04	0.8%	14.0	10.2	10.2
TBH21_30		5	12.4	9.2	1.4	0.9	0.9	0.04	0.7%	13.9	10.1	10.2
TBH21_40		5	12.4	9.2	1.3	0.8	0.9	0.03	0.6%	13.7	10.1	10.1
TBH21_50		5	12.4	9.2	1.1	0.7	0.8	0.03	0.5%	13.5	10.0	10.0
TBH21_75		5	12.4	9.2	1.0	0.7	0.7	0.03	0.4%	13.4	9.9	9.9
TBH21_100		5	12.4	9.2	0.9	0.6	0.6	0.02	0.4%	13.3	9.9	9.9
TBH21_125		5	12.4	9.2	0.8	0.6	0.6	0.02	0.3%	13.2	9.8	9.8
TBH21_150		5	12.4	9.2	0.7	0.6	0.6	0.02	0.3%	13.1	9.8	9.8
TBH21_175		5	12.4	9.2	0.6	0.5	0.5	0.02	0.3%	13.1	9.8	9.8
TBH21_200		5	12.4	9.2	0.6	0.5	0.5	0.01	0.3%	13.0	9.7	9.8
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	5	12.8	9.5	4.9	2.4	2.5	0.01	1.0%	17.7	11.9	12.0
TBH22_5		5	12.8	9.5	3.6	1.8	1.9	0.05	0.7%	16.4	11.3	11.3
TBH22_10		5	12.8	9.5	3.0	1.5	1.6	0.04	0.6%	15.7	11.0	11.1
TBH22_15		5	12.8	9.5	2.6	1.4	1.4	0.03	0.5%	15.4	10.9	10.9
TBH22_20		5	12.8	9.5	2.3	1.3	1.3	0.03	0.5%	15.1	10.8	10.8
TBH22_25		5	12.8	9.5	1.9	1.1	1.1	0.02	0.4%	14.7	10.6	10.6
TBH22_30		5	12.8	9.5	1.7	1.0	1.0	0.02	0.3%	14.4	10.5	10.5
TBH22_40		5	12.8	9.5	1.5	0.9	0.9	0.02	0.3%	14.2	10.4	10.4
TBH22_50		5	12.8	9.5	1.2	0.8	0.8	0.02	0.3%	13.9	10.3	10.3
TBH22_75		5	12.8	9.5	1.0	0.7	0.7	0.01	0.2%	13.8	10.2	10.2
TBH22_100		5	12.8	9.5	0.9	0.6	0.6	0.01	0.2%	13.6	10.1	10.1
TBH22_125		5	12.8	9.5	0.8	0.6	0.6	0.01	0.2%	13.5	10.1	10.1

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH22_150		5	12.8	9.5	0.7	0.6	0.6	0.01	0.2%	13.5	10.1	10.1
TBH22_175		5	12.8	9.5	0.7	0.5	0.5	0.01	0.2%	13.4	10.0	10.0
TBH22_200		5	12.8	9.5	0.6	0.5	0.5	0.01	0.1%	13.4	10.0	10.0
TBH23_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	5	12.8	9.5	3.4	1.8	1.8	0.01	0.7%	16.2	11.2	11.3
TBH23_5		5	12.8	9.5	2.3	1.3	1.3	0.03	0.5%	15.1	10.8	10.8
TBH23_10		5	12.8	9.5	1.8	1.1	1.1	0.02	0.4%	14.6	10.6	10.6
TBH23_15		5	12.8	9.5	1.6	0.9	1.0	0.02	0.3%	14.3	10.4	10.4
TBH23_20		5	12.8	9.5	1.4	0.9	0.9	0.01	0.3%	14.1	10.3	10.4
TBH23_25		5	12.8	9.5	1.1	0.7	0.7	0.01	0.2%	13.9	10.2	10.2
TBH23_30		5	12.8	9.5	0.9	0.7	0.7	0.01	0.2%	13.7	10.2	10.2
TBH23_40		5	12.8	9.5	0.8	0.6	0.6	0.01	0.2%	13.6	10.1	10.1
TBH23_50		5	12.8	9.5	0.7	0.5	0.6	0.01	0.2%	13.4	10.0	10.0
TBH23_75		5	12.8	9.5	0.6	0.5	0.5	0.01	0.1%	13.3	10.0	10.0
TBH23_100		5	12.8	9.5	0.5	0.5	0.5	0.01	0.1%	13.3	10.0	10.0
TBH23_125		5	12.8	9.5	0.5	0.5	0.5	0.00	0.1%	13.2	10.0	10.0
TBH23_150		5	12.8	9.5	0.4	0.4	0.4	0.00	0.1%	13.2	9.9	9.9
TBH23_175		5	12.8	9.5	0.4	0.4	0.4	0.00	0.1%	13.2	9.9	9.9
TBH23_200		5	12.8	9.5	0.4	0.4	0.4	0.01	0.1%	13.1	9.9	9.9
TBH24_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	5	13.0	9.7	8.3	3.8	3.8	0.00	0.7%	21.3	13.4	13.5
TBH24_5		5	13.0	9.7	5.5	2.6	2.6	0.04	0.5%	18.5	12.2	12.3
TBH24_10		5	13.0	9.7	4.3	2.1	2.1	0.02	0.4%	17.3	11.8	11.8
TBH24_15		5	13.0	9.7	3.7	1.8	1.8	0.02	0.3%	16.7	11.5	11.5
TBH24_20		5	13.0	9.7	3.2	1.6	1.6	0.02	0.3%	16.2	11.3	11.3
TBH24_25		5	13.0	9.7	2.6	1.4	1.4	0.01	0.2%	15.6	11.0	11.1
TBH24_30		5	13.0	9.7	2.2	1.2	1.2	0.01	0.2%	15.2	10.9	10.9
TBH24_40		5	13.0	9.7	1.9	1.1	1.1	0.01	0.2%	15.0	10.8	10.8
TBH24_50		5	13.0	9.7	1.5	0.9	0.9	0.01	0.2%	14.5	10.6	10.6
TBH24_75		5	13.0	9.7	1.3	0.8	0.8	0.01	0.2%	14.3	10.5	10.5
TBH24_100		5	13.0	9.7	1.1	0.8	0.8	0.01	0.2%	14.1	10.4	10.5
TBH24_125		5	13.0	9.7	1.0	0.7	0.7	0.01	0.1%	14.0	10.4	10.4
TBH24_150		5	13.0	9.7	0.9	0.7	0.7	0.01	0.1%	13.9	10.4	10.4
TBH24_175		5	13.0	9.7	0.9	0.7	0.7	0.01	0.1%	13.9	10.3	10.3
TBH24_200		5	13.0	9.7	0.8	0.6	0.6	0.01	0.1%	13.8	10.3	10.3
TBH25_0		5	12.7	9.4	6.2	2.9	2.9	0.01	0.1%	18.8	12.3	12.3
TBH25_5		5	12.7	9.4	5.4	2.6	2.6	0.01	0.1%	18.1	12.0	12.0

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH25_10	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	4.9	2.4	2.4	0.01	0.1%	17.6	11.8	11.8	
TBH25_15		5	12.7	9.4	4.5	2.2	2.2	0.01	0.1%	17.2	11.6	11.6	
TBH25_20		5	12.7	9.4	4.2	2.1	2.1	0.01	0.1%	16.8	11.5	11.5	
TBH25_25		5	12.7	9.4	3.6	1.8	1.8	0.01	0.1%	16.3	11.3	11.3	
TBH25_30		5	12.7	9.4	3.3	1.7	1.7	0.01	0.1%	15.9	11.1	11.1	
TBH25_40		5	12.7	9.4	3.0	1.6	1.6	0.01	0.1%	15.7	11.0	11.0	
TBH25_50		5	12.7	9.4	2.5	1.4	1.4	0.01	0.1%	15.2	10.8	10.8	
TBH25_75		5	12.7	9.4	2.2	1.3	1.3	0.01	0.1%	14.9	10.7	10.7	
TBH25_100		5	12.7	9.4	2.0	1.2	1.2	0.01	0.1%	14.7	10.6	10.6	
TBH25_125		5	12.7	9.4	1.9	1.1	1.1	0.01	0.1%	14.5	10.6	10.6	
TBH25_150		5	12.7	9.4	1.7	1.1	1.1	0.01	0.1%	14.4	10.5	10.5	
TBH25_175		5	12.7	9.4	1.6	1.0	1.1	0.01	0.1%	14.3	10.5	10.5	
TBH25_200		5	12.7	9.4	1.6	1.0	1.0	0.01	0.1%	14.3	10.4	10.5	
TBH26_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	8.3	3.9	4.0	0.01	2.4%	21.2	13.5	13.6
TBH26_5			5	12.8	9.5	7.6	3.6	3.7	0.12	2.3%	20.4	13.1	13.2
TBH26_10			5	12.8	9.5	7.0	3.3	3.4	0.11	2.1%	19.8	12.8	12.9
TBH26_15	5		12.8	9.5	6.4	3.1	3.2	0.10	2.0%	19.3	12.6	12.7	
TBH26_20	5		12.8	9.5	6.0	2.9	3.0	0.10	1.8%	18.8	12.4	12.5	
TBH26_25	5		12.8	9.5	5.3	2.6	2.7	0.09	1.6%	18.1	12.1	12.2	
TBH26_30	5		12.8	9.5	4.8	2.3	2.4	0.08	1.5%	17.6	11.9	12.0	
TBH26_40	5		12.8	9.5	4.3	2.2	2.2	0.07	1.3%	17.1	11.7	11.8	
TBH26_50	5		12.8	9.5	3.5	1.8	1.9	0.07	1.1%	16.4	11.4	11.4	
TBH26_75	5		12.8	9.5	3.0	1.6	1.6	0.05	0.9%	15.9	11.1	11.2	
TBH26_100	5		12.8	9.5	2.7	1.5	1.5	0.04	0.8%	15.5	11.0	11.0	
TBH26_125	5		12.8	9.5	2.4	1.4	1.4	0.04	0.7%	15.3	10.9	10.9	
TBH26_150	5		12.8	9.5	2.3	1.3	1.3	0.03	0.6%	15.1	10.8	10.8	
TBH26_175	5		12.8	9.5	2.1	1.2	1.2	0.03	0.5%	14.9	10.8	10.8	
TBH26_200	5		12.8	9.5	2.0	1.2	1.2	0.03	0.5%	14.8	10.7	10.7	
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI		5	12.4	9.2	7.8	3.5	3.5	0.02	-0.3%	20.3	12.8	12.8
TBH27_5		5	12.4	9.2	6.9	3.2	3.2	-0.02	-0.3%	19.4	12.4	12.4	
TBH27_10		5	12.4	9.2	6.3	2.9	2.9	-0.01	-0.2%	18.7	12.2	12.2	
TBH27_15		5	12.4	9.2	5.8	2.7	2.7	-0.01	-0.2%	18.2	12.0	12.0	
TBH27_20		5	12.4	9.2	5.4	2.6	2.6	-0.01	-0.1%	17.8	11.8	11.8	
TBH27_25		5	12.4	9.2	4.8	2.3	2.3	-0.01	-0.1%	17.2	11.6	11.6	
TBH27_30		5	12.4	9.2	4.3	2.2	2.2	-0.01	-0.1%	16.8	11.4	11.4	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH27_40		5	12.4	9.2	4.0	2.0	2.0	0.00	0.0%	16.5	11.3	11.3
TBH27_50		5	12.4	9.2	3.6	1.8	1.8	0.00	0.0%	16.0	11.1	11.1
TBH27_75		5	12.4	9.2	3.3	1.7	1.7	0.00	0.0%	15.7	11.0	11.0
TBH27_100		5	12.4	9.2	3.1	1.6	1.6	0.00	0.0%	15.5	10.9	10.9
TBH27_125		5	12.4	9.2	2.9	1.6	1.6	0.00	0.0%	15.3	10.8	10.8
TBH27_150		5	12.4	9.2	2.8	1.5	1.5	0.00	0.0%	15.2	10.8	10.8
TBH27_175		5	12.4	9.2	2.7	1.5	1.5	0.00	0.0%	15.1	10.7	10.7
TBH27_200		5	12.4	9.2	2.5	1.4	1.4	0.00	0.0%	15.0	10.7	10.7
TBH28_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	6.2	3.0	3.1	0.00	2.2%	18.6	12.2	12.3
TBH28_5		5	12.4	9.2	4.8	2.4	2.5	0.11	1.6%	17.3	11.6	11.7
TBH28_10		5	12.4	9.2	4.1	2.1	2.1	0.08	1.3%	16.5	11.3	11.4
TBH28_15		5	12.4	9.2	3.6	1.9	1.9	0.06	1.1%	16.1	11.1	11.2
TBH28_20		5	12.4	9.2	3.3	1.7	1.8	0.05	0.9%	15.7	11.0	11.0
TBH28_25		5	12.4	9.2	2.8	1.5	1.6	0.05	0.7%	15.3	10.8	10.8
TBH28_30		5	12.4	9.2	2.6	1.4	1.4	0.04	0.6%	15.0	10.7	10.7
TBH28_40		5	12.4	9.2	2.4	1.3	1.4	0.03	0.5%	14.8	10.6	10.6
TBH28_50		5	12.4	9.2	2.1	1.2	1.2	0.02	0.3%	14.6	10.5	10.5
TBH28_75		5	12.4	9.2	2.0	1.2	1.2	0.02	0.2%	14.5	10.4	10.4
TBH28_100		5	12.4	9.2	2.1	1.2	1.2	0.01	0.1%	14.5	10.4	10.5
TBH28_125		5	12.4	9.2	2.2	1.2	1.2	0.01	0.1%	14.6	10.5	10.5
TBH28_150		5	12.4	9.2	2.4	1.3	1.3	0.00	0.0%	14.8	10.6	10.6
TBH28_175		5	12.4	9.2	2.7	1.5	1.5	0.00	-0.1%	15.2	10.7	10.7
TBH28_200		5	12.4	9.2	3.5	1.8	1.8	-0.01	-0.3%	15.9	11.0	11.0
TBH29_0		Thames Basin Heaths SSSI/SAC / Bramshill SPA	5	12.8	9.5	6.3	3.0	3.1	-0.01	1.2%	19.2	12.5
TBH29_5	5		12.8	9.5	5.0	2.4	2.5	0.06	1.0%	17.8	11.9	12.0
TBH29_10	5		12.8	9.5	4.2	2.1	2.1	0.05	0.9%	17.0	11.6	11.7
TBH29_15	5		12.8	9.5	3.7	1.9	1.9	0.05	0.8%	16.5	11.4	11.5
TBH29_20	5		12.8	9.5	3.3	1.7	1.8	0.04	0.8%	16.2	11.3	11.3
TBH29_25	5		12.8	9.5	2.8	1.5	1.5	0.04	0.7%	15.7	11.0	11.1
TBH29_30	5		12.8	9.5	2.5	1.4	1.4	0.04	0.6%	15.3	10.9	10.9
TBH29_40	5		12.8	9.5	2.3	1.3	1.3	0.03	0.6%	15.1	10.8	10.8
TBH29_50	5		12.8	9.5	1.9	1.1	1.1	0.03	0.6%	14.7	10.6	10.7
TBH29_75	5		12.8	9.5	1.6	1.0	1.0	0.03	0.6%	14.5	10.5	10.6
TBH29_100	5		12.8	9.5	1.5	0.9	1.0	0.03	0.5%	14.3	10.5	10.5
TBH29_125	5		12.8	9.5	1.4	0.9	0.9	0.03	0.5%	14.2	10.4	10.5

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH29_150		5	12.8	9.5	1.3	0.9	0.9	0.02	0.5%	14.1	10.4	10.4
TBH29_175		5	12.8	9.5	1.3	0.9	0.9	0.02	0.5%	14.1	10.4	10.4
TBH29_200		5	12.8	9.5	1.2	0.8	0.9	0.02	0.5%	14.1	10.4	10.4
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	5	12.4	9.2	7.8	3.4	3.5	0.02	1.4%	20.2	12.7	12.7
TBH3_5		5	12.4	9.2	4.4	2.1	2.1	0.07	0.7%	16.8	11.3	11.3
TBH3_10		5	12.4	9.2	3.4	1.7	1.7	0.04	0.6%	15.8	10.9	10.9
TBH3_15		5	12.4	9.2	2.8	1.5	1.5	0.03	0.4%	15.2	10.7	10.7
TBH3_20		5	12.4	9.2	2.5	1.3	1.3	0.02	0.4%	14.9	10.6	10.6
TBH3_25		5	12.4	9.2	2.1	1.2	1.2	0.02	0.3%	14.5	10.4	10.4
TBH3_30		5	12.4	9.2	1.8	1.0	1.0	0.02	0.3%	14.2	10.2	10.3
TBH3_40		5	12.4	9.2	1.6	0.9	1.0	0.01	0.2%	14.1	10.2	10.2
TBH3_50		5	12.4	9.2	1.4	0.8	0.9	0.01	0.2%	13.8	10.1	10.1
TBH3_75		5	12.4	9.2	1.2	0.8	0.8	0.01	0.2%	13.7	10.0	10.0
TBH3_100		5	12.4	9.2	1.2	0.8	0.8	0.01	0.1%	13.6	10.0	10.0
TBH3_125		5	12.4	9.2	1.1	0.7	0.7	0.01	0.1%	13.5	10.0	10.0
TBH3_150		5	12.4	9.2	1.0	0.7	0.7	0.01	0.1%	13.5	9.9	10.0
TBH3_175		5	12.4	9.2	1.0	0.7	0.7	0.01	0.1%	13.4	9.9	9.9
TBH3_200		5	12.4	9.2	1.0	0.7	0.7	0.01	0.1%	13.4	9.9	9.9
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	6.1	2.7	2.8	0.01	0.7%	18.5	11.9	12.0
TBH30_10		5	12.4	9.2	5.6	2.5	2.6	0.04	0.7%	17.9	11.7	11.8
TBH30_15		5	12.4	9.2	5.1	2.4	2.4	0.03	0.6%	17.5	11.6	11.6
TBH30_20		5	12.4	9.2	4.8	2.2	2.3	0.03	0.6%	17.2	11.4	11.5
TBH30_25		5	12.4	9.2	4.2	2.0	2.0	0.03	0.5%	16.6	11.2	11.2
TBH30_30		5	12.4	9.2	3.8	1.9	1.9	0.02	0.4%	16.2	11.1	11.1
TBH30_40		5	12.4	9.2	3.5	1.7	1.8	0.02	0.4%	15.9	10.9	10.9
TBH30_50		5	12.4	9.2	2.9	1.5	1.5	0.02	0.3%	15.3	10.7	10.7
TBH30_75		5	12.4	9.2	2.5	1.4	1.4	0.01	0.2%	14.9	10.5	10.6
TBH30_100		5	12.4	9.2	2.3	1.3	1.3	0.01	0.2%	14.6	10.4	10.5
TBH30_125		5	12.4	9.2	2.1	1.2	1.2	0.01	0.2%	14.4	10.4	10.4
TBH30_150		5	12.4	9.2	1.9	1.1	1.1	0.01	0.2%	14.3	10.3	10.3
TBH30_175		5	12.4	9.2	1.8	1.1	1.1	0.01	0.2%	14.2	10.3	10.3
TBH30_200		5	12.4	9.2	1.7	1.0	1.0	0.01	0.2%	14.1	10.2	10.2
TBH31_0		Thames Basin Heaths SPA / Broadmoor to	5	12.7	9.4	6.2	2.8	2.8	0.01	-0.6%	18.8	12.2
TBH31_5	5		12.7	9.4	5.6	2.6	2.6	-0.03	-0.5%	18.3	12.0	12.0
TBH31_10	5		12.7	9.4	5.1	2.4	2.4	-0.02	-0.4%	17.8	11.8	11.8

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH31_15	Bagshot Woods and Heaths SSSI	5	12.7	9.4	4.7	2.2	2.2	-0.02	-0.3%	17.4	11.7	11.7	
TBH31_20		5	12.7	9.4	4.4	2.1	2.1	-0.02	-0.3%	17.1	11.5	11.5	
TBH31_25		5	12.7	9.4	3.8	1.9	1.9	-0.02	-0.2%	16.5	11.3	11.3	
TBH31_30		5	12.7	9.4	3.4	1.7	1.7	-0.01	-0.2%	16.1	11.2	11.2	
TBH31_40		5	12.7	9.4	3.1	1.6	1.6	-0.01	-0.1%	15.8	11.0	11.0	
TBH31_50		5	12.7	9.4	2.5	1.3	1.3	-0.01	-0.1%	15.1	10.8	10.8	
TBH31_75		5	12.7	9.4	2.0	1.2	1.2	0.00	-0.1%	14.7	10.6	10.6	
TBH31_100		5	12.7	9.4	1.7	1.0	1.0	0.00	0.0%	14.4	10.5	10.5	
TBH31_125		5	12.7	9.4	1.5	1.0	1.0	0.00	0.0%	14.2	10.4	10.4	
TBH31_150		5	12.7	9.4	1.3	0.9	0.9	0.00	0.0%	14.0	10.3	10.3	
TBH31_175		5	12.7	9.4	1.2	0.9	0.9	0.00	0.0%	13.9	10.3	10.3	
TBH31_200		5	12.7	9.4	1.2	0.8	0.8	0.00	0.0%	13.8	10.2	10.3	
TBH32_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.7	9.4	5.1	2.4	2.3	0.00	-0.5%	17.7	11.8	11.8
TBH32_5			5	12.7	9.4	4.5	2.1	2.1	-0.02	-0.4%	17.2	11.6	11.5
TBH32_10			5	12.7	9.4	4.1	2.0	1.9	-0.02	-0.3%	16.7	11.4	11.4
TBH32_15	5		12.7	9.4	3.7	1.8	1.8	-0.02	-0.3%	16.4	11.3	11.3	
TBH32_20	5		12.7	9.4	3.5	1.7	1.7	-0.02	-0.2%	16.2	11.2	11.2	
TBH32_25	5		12.7	9.4	3.1	1.6	1.6	-0.01	-0.2%	15.8	11.0	11.0	
TBH32_30	5		12.7	9.4	2.8	1.5	1.5	-0.01	-0.1%	15.5	10.9	10.9	
TBH32_40	5		12.7	9.4	2.6	1.4	1.4	-0.01	-0.1%	15.3	10.8	10.8	
TBH32_50	5		12.7	9.4	2.2	1.2	1.2	0.00	-0.1%	14.9	10.7	10.7	
TBH32_75	5		12.7	9.4	1.9	1.1	1.1	0.00	0.0%	14.6	10.6	10.6	
TBH32_100	5		12.7	9.4	1.6	1.0	1.0	0.00	0.0%	14.3	10.4	10.4	
TBH32_125	5		12.7	9.4	1.4	0.9	0.9	0.00	0.0%	14.0	10.3	10.3	
TBH32_150	5		12.7	9.4	1.2	0.8	0.8	0.00	0.0%	13.9	10.3	10.3	
TBH32_175	5		12.7	9.4	1.1	0.8	0.8	0.00	0.1%	13.8	10.2	10.2	
TBH32_200	5		12.7	9.4	1.1	0.8	0.8	0.00	0.1%	13.8	10.2	10.2	
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	5	12.5	9.3	3.8	1.9	1.8	0.00	-1.2%	16.3	11.2	11.2	
TBH33_5		5	12.5	9.3	3.1	1.6	1.6	-0.06	-0.4%	15.6	10.9	10.9	
TBH33_10		5	12.5	9.3	2.7	1.5	1.4	-0.02	-0.1%	15.2	10.8	10.8	
TBH33_15		5	12.5	9.3	2.4	1.3	1.3	0.00	0.1%	14.9	10.6	10.7	
TBH33_20		5	12.5	9.3	2.2	1.3	1.3	0.00	0.2%	14.7	10.6	10.6	
TBH33_25		5	12.5	9.3	1.9	1.1	1.2	0.01	0.3%	14.4	10.5	10.5	
TBH33_30		5	12.5	9.3	1.7	1.1	1.1	0.01	0.3%	14.3	10.4	10.4	
TBH33_40	5	12.5	9.3	1.6	1.0	1.0	0.01	0.3%	14.1	10.3	10.3		

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH33_50		5	12.5	9.3	1.4	0.9	0.9	0.01	0.3%	13.9	10.2	10.3
TBH33_75		5	12.5	9.3	1.3	0.9	0.9	0.01	0.2%	13.8	10.2	10.2
TBH33_100		5	12.5	9.3	1.2	0.8	0.9	0.01	0.2%	13.7	10.2	10.2
TBH33_125		5	12.5	9.3	1.1	0.8	0.8	0.01	0.2%	13.7	10.1	10.1
TBH33_150		5	12.5	9.3	1.1	0.8	0.8	0.01	0.2%	13.6	10.1	10.1
TBH33_175		5	12.5	9.3	1.1	0.8	0.8	0.01	0.1%	13.6	10.1	10.1
TBH33_200		5	12.5	9.3	1.1	0.8	0.8	0.01	0.2%	13.6	10.1	10.1
TBH34_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	5	12.5	9.3	7.2	3.3	3.3	0.01	-1.0%	19.7	12.6	12.6
TBH34_5		5	12.5	9.3	5.4	2.6	2.5	-0.05	-0.7%	17.9	11.9	11.8
TBH34_10		5	12.5	9.3	4.5	2.2	2.2	-0.04	-0.6%	17.0	11.5	11.5
TBH34_15		5	12.5	9.3	3.9	2.0	2.0	-0.03	-0.4%	16.5	11.3	11.3
TBH34_20		5	12.5	9.3	3.5	1.8	1.8	-0.02	-0.4%	16.0	11.1	11.1
TBH34_25		5	12.5	9.3	3.0	1.6	1.6	-0.02	-0.3%	15.5	10.9	10.9
TBH34_30		5	12.5	9.3	2.6	1.4	1.4	-0.01	-0.2%	15.1	10.7	10.7
TBH34_40		5	12.5	9.3	2.3	1.3	1.3	-0.01	-0.2%	14.8	10.6	10.6
TBH34_50		5	12.5	9.3	1.9	1.1	1.1	-0.01	-0.1%	14.4	10.4	10.4
TBH34_75		5	12.5	9.3	1.6	1.0	1.0	0.00	0.0%	14.1	10.3	10.3
TBH34_100		5	12.5	9.3	1.4	0.9	0.9	0.00	0.0%	13.9	10.2	10.2
TBH34_125		5	12.5	9.3	1.3	0.8	0.8	0.00	0.0%	13.8	10.1	10.1
TBH34_150		5	12.5	9.3	1.2	0.8	0.8	0.00	0.0%	13.7	10.1	10.1
TBH34_175		5	12.5	9.3	1.1	0.8	0.8	0.00	0.0%	13.6	10.1	10.1
TBH34_200		5	12.5	9.3	1.1	0.7	0.7	0.00	0.0%	13.6	10.0	10.1
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	1.7	1.2	1.2	0.00	0.2%	14.4	10.6	10.6
TBH35_5		5	12.7	9.4	1.6	1.1	1.1	0.01	0.2%	14.3	10.6	10.6
TBH35_10		5	12.7	9.4	1.6	1.1	1.1	0.01	0.2%	14.3	10.5	10.6
TBH35_15		5	12.7	9.4	1.5	1.1	1.1	0.01	0.1%	14.2	10.5	10.5
TBH35_20		5	12.7	9.4	1.5	1.0	1.0	0.01	0.2%	14.2	10.4	10.5
TBH35_25		5	12.7	9.4	1.4	1.0	1.0	0.01	0.1%	14.1	10.4	10.4
TBH35_30		5	12.7	9.4	1.4	1.0	1.0	0.01	0.1%	14.1	10.4	10.4
TBH35_40		5	12.7	9.4	1.4	0.9	1.0	0.01	0.1%	14.1	10.4	10.4
TBH35_50		5	12.7	9.4	1.3	0.9	0.9	0.01	0.1%	14.0	10.4	10.4
TBH35_75		5	12.7	9.4	1.3	0.9	0.9	0.01	0.1%	14.0	10.3	10.3
TBH35_100		5	12.7	9.4	1.2	0.9	0.9	0.01	0.1%	13.9	10.3	10.3
TBH35_125		5	12.7	9.4	1.2	0.9	0.9	0.01	0.1%	13.9	10.3	10.3
TBH35_150		5	12.7	9.4	1.2	0.9	0.9	0.01	0.1%	13.9	10.3	10.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH35_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	1.2	0.9	0.9	0.01	0.2%	13.9	10.3	10.3	
TBH35_200		5	12.7	9.4	1.2	0.9	0.9	0.01	0.1%	13.9	10.3	10.3	
TBH36_0		5	12.8	9.5	10.4	5.2	5.4	0.23	4.6%	23.3	14.8	15.0	
TBH36_5		5	12.8	9.5	8.3	4.2	4.4	0.18	3.7%	21.2	13.7	13.9	
TBH36_10		5	12.8	9.5	7.0	3.6	3.7	0.15	3.1%	19.9	13.1	13.3	
TBH36_15		5	12.8	9.5	6.2	3.2	3.3	0.13	2.7%	19.0	12.7	12.8	
TBH36_20		5	12.8	9.5	5.5	2.8	3.0	0.12	2.4%	18.3	12.4	12.5	
TBH36_25		5	12.8	9.5	4.6	2.4	2.5	0.10	2.0%	17.4	11.9	12.0	
TBH36_30		5	12.8	9.5	4.0	2.1	2.2	0.09	1.7%	16.8	11.7	11.7	
TBH36_40		5	12.8	9.5	3.5	1.9	2.0	0.07	1.5%	16.4	11.4	11.5	
TBH36_50		5	12.8	9.5	2.8	1.6	1.6	0.06	1.2%	15.7	11.1	11.2	
TBH36_75		5	12.8	9.5	2.4	1.4	1.4	0.05	1.0%	15.2	10.9	11.0	
TBH36_100		5	12.8	9.5	2.1	1.3	1.3	0.04	0.9%	15.0	10.8	10.8	
TBH36_125		5	12.8	9.5	2.0	1.2	1.2	0.04	0.8%	14.8	10.7	10.8	
TBH36_150		5	12.8	9.5	1.8	1.1	1.1	0.04	0.7%	14.6	10.7	10.7	
TBH36_175		5	12.8	9.5	1.7	1.1	1.1	0.03	0.7%	14.5	10.6	10.6	
TBH36_200		5	12.8	9.5	1.6	1.0	1.1	0.03	0.6%	14.4	10.6	10.6	
TBH37_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.6	9.4	8.0	3.6	3.7	0.04	0.8%	20.7	13.0	13.1
TBH37_5			5	12.6	9.4	5.7	2.6	2.7	0.03	0.6%	18.3	12.0	12.1
TBH37_10			5	12.6	9.4	4.7	2.2	2.2	0.02	0.5%	17.3	11.6	11.6
TBH37_15	5		12.6	9.4	4.1	2.0	2.0	0.02	0.4%	16.7	11.4	11.4	
TBH37_20	5		12.6	9.4	3.6	1.8	1.8	0.02	0.4%	16.3	11.2	11.2	
TBH37_25	5		12.6	9.4	3.1	1.6	1.6	0.02	0.3%	15.7	11.0	11.0	
TBH37_30	5		12.6	9.4	2.8	1.4	1.4	0.01	0.3%	15.4	10.8	10.8	
TBH37_40	5		12.6	9.4	2.5	1.3	1.3	0.01	0.3%	15.2	10.7	10.7	
TBH37_50	5		12.6	9.4	2.2	1.2	1.2	0.01	0.3%	14.8	10.6	10.6	
TBH37_75	5		12.6	9.4	1.9	1.1	1.1	0.01	0.2%	14.6	10.5	10.5	
TBH37_100	5		12.6	9.4	1.8	1.0	1.0	0.01	0.2%	14.4	10.4	10.4	
TBH37_125	5		12.6	9.4	1.7	1.0	1.0	0.01	0.2%	14.3	10.4	10.4	
TBH37_150	5		12.6	9.4	1.6	1.0	1.0	0.01	0.2%	14.3	10.4	10.4	
TBH37_175	5		12.6	9.4	1.6	0.9	0.9	0.01	0.2%	14.2	10.3	10.3	
TBH37_200	5		12.6	9.4	1.5	0.9	0.9	0.01	0.2%	14.2	10.3	10.3	
TBH38_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	13.0	9.7	7.1	3.5	3.7	0.16	3.1%	20.0	13.2	13.3	
TBH38_5		5	13.0	9.7	4.6	2.4	2.5	0.09	1.9%	17.6	12.0	12.1	
TBH38_10		5	13.0	9.7	3.7	1.9	2.0	0.07	1.4%	16.6	11.6	11.7	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH38_15		5	13.0	9.7	3.1	1.7	1.8	0.06	1.2%	16.1	11.4	11.4	
TBH38_20		5	13.0	9.7	2.8	1.6	1.6	0.05	1.0%	15.8	11.2	11.3	
TBH38_25		5	13.0	9.7	2.4	1.4	1.4	0.04	0.8%	15.3	11.0	11.0	
TBH38_30		5	13.0	9.7	2.1	1.2	1.3	0.03	0.7%	15.1	10.9	10.9	
TBH38_40		5	13.0	9.7	1.9	1.2	1.2	0.03	0.6%	14.9	10.8	10.8	
TBH38_50		5	13.0	9.7	1.7	1.0	1.1	0.02	0.4%	14.6	10.7	10.7	
TBH38_75		5	13.0	9.7	1.5	1.0	1.0	0.02	0.3%	14.5	10.6	10.6	
TBH38_100		5	13.0	9.7	1.4	0.9	0.9	0.02	0.3%	14.4	10.6	10.6	
TBH38_125		5	13.0	9.7	1.3	0.9	0.9	0.01	0.3%	14.3	10.5	10.6	
TBH38_150		5	13.0	9.7	1.3	0.9	0.9	0.01	0.2%	14.3	10.5	10.5	
TBH38_175		5	13.0	9.7	1.2	0.8	0.8	0.01	0.2%	14.2	10.5	10.5	
TBH38_200		5	13.0	9.7	1.2	0.8	0.8	0.01	0.2%	14.2	10.5	10.5	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	6.3	3.1	3.2	0.12	2.4%	18.7	12.3	12.4
TBH39_5			5	12.4	9.2	4.8	2.4	2.5	0.09	1.7%	17.3	11.6	11.7
TBH39_10			5	12.4	9.2	4.0	2.1	2.1	0.07	1.4%	16.4	11.3	11.3
TBH39_15	5		12.4	9.2	3.5	1.8	1.9	0.06	1.2%	15.9	11.0	11.1	
TBH39_20	5		12.4	9.2	3.1	1.7	1.7	0.05	1.0%	15.5	10.9	10.9	
TBH39_25	5		12.4	9.2	2.6	1.4	1.5	0.04	0.8%	15.0	10.7	10.7	
TBH39_30	5		12.4	9.2	2.3	1.3	1.3	0.03	0.6%	14.7	10.5	10.6	
TBH39_40	5		12.4	9.2	2.1	1.2	1.2	0.03	0.5%	14.5	10.4	10.4	
TBH39_50	5		12.4	9.2	1.7	1.0	1.1	0.02	0.4%	14.1	10.3	10.3	
TBH39_75	5		12.4	9.2	1.5	0.9	0.9	0.02	0.3%	13.9	10.2	10.2	
TBH39_100	5		12.4	9.2	1.3	0.9	0.9	0.01	0.3%	13.7	10.1	10.1	
TBH39_125	5		12.4	9.2	1.2	0.8	0.8	0.01	0.2%	13.6	10.0	10.1	
TBH39_150	5		12.4	9.2	1.1	0.8	0.8	0.01	0.2%	13.5	10.0	10.0	
TBH39_175	5		12.4	9.2	1.0	0.8	0.8	0.01	0.2%	13.5	10.0	10.0	
TBH39_200	5		12.4	9.2	1.0	0.7	0.7	0.01	0.2%	13.4	10.0	10.0	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	6.6	3.4	3.5	0.07	1.4%	19.0	12.6	12.7	
TBH4_5		5	12.4	9.2	4.8	2.5	2.6	0.05	1.0%	17.1	11.7	11.8	
TBH4_10		5	12.4	9.2	3.9	2.1	2.2	0.04	0.8%	16.2	11.3	11.3	
TBH4_15		5	12.4	9.2	3.3	1.8	1.9	0.03	0.7%	15.7	11.0	11.1	
TBH4_20		5	12.4	9.2	2.9	1.7	1.7	0.03	0.6%	15.3	10.8	10.9	
TBH4_25		5	12.4	9.2	2.4	1.4	1.4	0.02	0.5%	14.8	10.6	10.6	
TBH4_30		5	12.4	9.2	2.1	1.3	1.3	0.02	0.4%	14.5	10.4	10.5	
TBH4_40		5	12.4	9.2	1.9	1.2	1.2	0.02	0.3%	14.3	10.3	10.4	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH4_50		5	12.4	9.2	1.6	1.0	1.0	0.01	0.3%	13.9	10.2	10.2
TBH4_75		5	12.4	9.2	1.4	0.9	0.9	0.01	0.3%	13.7	10.1	10.1
TBH4_100		5	12.4	9.2	1.3	0.9	0.9	0.01	0.2%	13.6	10.0	10.0
TBH4_125		5	12.4	9.2	1.2	0.8	0.8	0.01	0.2%	13.5	10.0	10.0
TBH4_150		5	12.4	9.2	1.1	0.8	0.8	0.01	0.2%	13.5	10.0	10.0
TBH4_175		5	12.4	9.2	1.1	0.8	0.8	0.01	0.2%	13.4	9.9	10.0
TBH4_200		5	12.4	9.2	1.0	0.7	0.8	0.01	0.2%	13.4	9.9	9.9
TBH5_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	5	12.4	9.2	11.0	4.8	4.8	-0.02	-0.5%	23.5	14.0	14.0
TBH5_5		5	12.4	9.2	9.2	4.1	4.0	-0.01	-0.3%	21.7	13.3	13.3
TBH5_10		5	12.4	9.2	8.1	3.6	3.6	-0.01	-0.2%	20.5	12.9	12.8
TBH5_15		5	12.4	9.2	7.3	3.3	3.3	-0.01	-0.1%	19.8	12.5	12.5
TBH5_20		5	12.4	9.2	6.7	3.0	3.0	0.00	-0.1%	19.2	12.3	12.3
TBH5_25		5	12.4	9.2	5.8	2.7	2.7	0.00	0.0%	18.3	12.0	12.0
TBH5_30		5	12.4	9.2	5.2	2.5	2.5	0.00	0.0%	17.7	11.7	11.7
TBH5_40		5	12.4	9.2	4.7	2.3	2.3	0.00	0.0%	17.2	11.5	11.5
TBH5_50		5	12.4	9.2	4.0	2.0	2.0	0.00	0.0%	16.4	11.2	11.2
TBH5_75		5	12.4	9.2	3.4	1.8	1.8	0.00	0.0%	15.9	11.0	11.0
TBH5_100		5	12.4	9.2	3.1	1.6	1.6	0.00	0.1%	15.5	10.9	10.9
TBH5_125		5	12.4	9.2	2.9	1.5	1.5	0.00	0.0%	15.3	10.8	10.8
TBH5_150		5	12.4	9.2	2.7	1.5	1.5	0.00	0.1%	15.1	10.7	10.7
TBH5_175		5	12.4	9.2	2.5	1.4	1.4	0.00	0.1%	14.9	10.6	10.7
TBH5_200		5	12.4	9.2	2.4	1.4	1.4	0.00	0.0%	14.8	10.6	10.6
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	7.0	3.2	3.2	0.04	0.9%	19.5	12.4	12.4
TBH6_5		5	12.4	9.2	6.3	2.9	2.9	0.04	0.8%	18.7	12.1	12.1
TBH6_10		5	12.4	9.2	5.6	2.6	2.6	0.03	0.7%	18.1	11.8	11.9
TBH6_15		5	12.4	9.2	5.2	2.4	2.5	0.03	0.6%	17.6	11.6	11.7
TBH6_20		5	12.4	9.2	4.8	2.3	2.3	0.03	0.6%	17.2	11.5	11.5
TBH6_25		5	12.4	9.2	4.2	2.0	2.1	0.02	0.5%	16.6	11.3	11.3
TBH6_30		5	12.4	9.2	3.7	1.9	1.9	0.02	0.4%	16.2	11.1	11.1
TBH6_40		5	12.4	9.2	3.4	1.7	1.7	0.02	0.4%	15.8	11.0	11.0
TBH6_50		5	12.4	9.2	2.8	1.5	1.5	0.02	0.3%	15.2	10.7	10.7
TBH6_75		5	12.4	9.2	2.4	1.3	1.4	0.01	0.3%	14.8	10.6	10.6
TBH6_100		5	12.4	9.2	2.1	1.2	1.3	0.01	0.3%	14.6	10.5	10.5
TBH6_125		5	12.4	9.2	1.9	1.2	1.2	0.01	0.2%	14.4	10.4	10.4
TBH6_150		5	12.4	9.2	1.8	1.1	1.1	0.01	0.2%	14.2	10.3	10.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH6_175		5	12.4	9.2	1.7	1.1	1.1	0.01	0.2%	14.1	10.3	10.3
TBH6_200		5	12.4	9.2	1.6	1.0	1.0	0.01	0.2%	14.0	10.2	10.3
TBH7_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.5	9.3	7.3	3.2	3.2	0.03	0.5%	19.8	12.5	12.5
TBH7_5		5	12.5	9.3	6.0	2.7	2.7	0.02	0.4%	18.5	12.0	12.0
TBH7_10		5	12.5	9.3	5.2	2.3	2.3	0.02	0.3%	17.7	11.6	11.6
TBH7_15		5	12.5	9.3	4.6	2.1	2.1	0.01	0.3%	17.1	11.4	11.4
TBH7_20		5	12.5	9.3	4.1	1.9	1.9	0.01	0.2%	16.6	11.2	11.2
TBH7_25		5	12.5	9.3	3.5	1.7	1.7	0.01	0.2%	16.0	11.0	11.0
TBH7_30		5	12.5	9.3	3.0	1.5	1.5	0.01	0.2%	15.5	10.8	10.8
TBH7_40		5	12.5	9.3	2.7	1.4	1.4	0.01	0.1%	15.2	10.7	10.7
TBH7_50		5	12.5	9.3	2.2	1.2	1.2	0.01	0.1%	14.7	10.5	10.5
TBH7_75		5	12.5	9.3	1.9	1.1	1.1	0.01	0.1%	14.4	10.4	10.4
TBH7_100		5	12.5	9.3	1.7	1.0	1.0	0.01	0.1%	14.2	10.3	10.3
TBH7_125		5	12.5	9.3	1.5	0.9	0.9	0.00	0.1%	14.0	10.2	10.2
TBH7_150		5	12.5	9.3	1.4	0.9	0.9	0.00	0.1%	13.9	10.2	10.2
TBH7_175		5	12.5	9.3	1.3	0.8	0.8	0.00	0.1%	13.8	10.1	10.1
TBH7_200		5	12.5	9.3	1.2	0.8	0.8	0.00	0.1%	13.7	10.1	10.1
TBH8_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	4.4	2.4	2.4	0.02	0.4%	17.0	11.8	11.8
TBH8_5		5	12.7	9.4	3.0	1.7	1.7	0.01	0.3%	15.7	11.1	11.1
TBH8_10		5	12.7	9.4	2.5	1.5	1.5	0.01	0.3%	15.2	10.9	10.9
TBH8_15		5	12.7	9.4	2.3	1.3	1.3	0.01	0.2%	14.9	10.8	10.8
TBH8_20		5	12.7	9.4	2.1	1.2	1.3	0.01	0.2%	14.7	10.7	10.7
TBH8_25		5	12.7	9.4	1.9	1.1	1.1	0.01	0.2%	14.5	10.6	10.6
TBH8_30		5	12.7	9.4	1.7	1.1	1.1	0.01	0.2%	14.4	10.5	10.5
TBH8_40		5	12.7	9.4	1.6	1.0	1.0	0.01	0.1%	14.3	10.4	10.5
TBH8_50		5	12.7	9.4	1.5	1.0	1.0	0.01	0.1%	14.2	10.4	10.4
TBH8_75		5	12.7	9.4	1.5	0.9	0.9	0.01	0.1%	14.1	10.4	10.4
TBH8_100		5	12.7	9.4	1.4	0.9	0.9	0.01	0.2%	14.1	10.3	10.3
TBH8_125		5	12.7	9.4	1.4	0.9	0.9	0.01	0.1%	14.1	10.3	10.3
TBH8_150		5	12.7	9.4	1.4	0.9	0.9	0.01	0.1%	14.1	10.3	10.3
TBH8_175		5	12.7	9.4	1.5	0.9	0.9	0.01	0.1%	14.1	10.3	10.3
TBH8_200		5	12.7	9.4	1.5	0.9	0.9	0.01	0.1%	14.1	10.3	10.4
TBH9_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	7.7	3.6	3.6	0.01	0.2%	20.4	13.0	13.0
TBH9_5		5	12.7	9.4	6.7	3.2	3.2	0.01	0.2%	19.4	12.6	12.6
TBH9_10		5	12.7	9.4	6.1	2.9	2.9	0.01	0.1%	18.8	12.3	12.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH9_15	Windsor Forest and Great Park SAC/SSSI	5	12.7	9.4	5.8	2.8	2.8	0.01	0.1%	18.5	12.2	12.2	
TBH9_20		5	12.7	9.4	5.5	2.7	2.7	0.01	0.1%	18.2	12.1	12.1	
TBH9_25		5	12.7	9.4	5.2	2.5	2.5	0.00	0.1%	17.9	12.0	12.0	
TBH9_30		5	12.7	9.4	5.1	2.5	2.5	0.00	0.1%	17.8	11.9	11.9	
TBH9_40		5	12.7	9.4	5.1	2.5	2.5	0.00	0.1%	17.8	11.9	11.9	
TBH9_50		5	12.7	9.4	5.3	2.5	2.5	0.00	0.0%	18.0	12.0	12.0	
TBH9_75		5	12.7	9.4	5.8	2.7	2.7	0.00	0.0%	18.5	12.2	12.2	
TBH9_100		5	12.7	9.4	6.6	3.1	3.1	0.00	0.0%	19.3	12.5	12.5	
TBH9_125		5	12.7	9.4	8.2	3.7	3.7	0.00	-0.1%	20.9	13.1	13.1	
WG1_0		Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	23.0	9.5	9.5	0.01	0.1%	45.3	26.1	26.1
WG1_5			10	22.3	16.5	19.4	8.0	8.0	0.01	0.1%	41.6	24.5	24.6
WG1_10			10	22.3	16.5	16.5	6.9	6.9	0.00	0.0%	38.8	23.4	23.4
WG1_15			10	22.3	16.5	14.3	6.0	6.0	0.01	0.1%	36.6	22.5	22.5
WG1_20			10	22.3	16.5	12.6	5.3	5.3	0.01	0.1%	34.8	21.8	21.8
WG1_25			10	22.3	16.5	10.0	4.3	4.3	0.01	0.1%	32.3	20.9	20.9
WG1_30			10	22.3	16.5	8.3	3.7	3.7	0.01	0.1%	30.6	20.2	20.2
WG1_40			10	22.3	16.5	7.1	3.2	3.2	0.00	0.0%	29.4	19.8	19.8
WG1_50			10	22.3	16.5	5.2	2.5	2.5	0.00	0.0%	27.5	19.1	19.1
WG1_75			10	22.3	16.5	4.2	2.1	2.1	0.00	0.0%	26.5	18.7	18.7
WG1_100		10	22.3	16.5	3.6	1.9	1.9	0.00	0.0%	25.8	18.4	18.4	
WG1_125	Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	3.1	1.7	1.7	0.00	0.0%	25.4	18.3	18.3	
WG1_150		10	22.3	16.5	2.8	1.6	1.6	0.00	0.0%	25.1	18.2	18.2	
WG1_175		10	22.3	16.5	2.6	1.5	1.5	0.00	0.0%	24.8	18.1	18.1	
WG1_200		10	22.3	16.5	2.4	1.5	1.5	0.00	0.0%	24.6	18.0	18.0	
WG2_0		Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	15.3	6.7	6.7	0.01	0.1%	37.5	23.2	23.2
WG2_5			10	22.3	16.5	11.1	4.9	5.0	0.00	0.0%	33.4	21.5	21.5
WG2_10			10	22.3	16.5	9.0	4.1	4.1	0.00	0.0%	31.2	20.6	20.6
WG2_15			10	22.3	16.5	7.6	3.5	3.5	0.00	0.0%	29.8	20.1	20.1
WG2_20			10	22.3	16.5	6.6	3.1	3.1	0.00	0.0%	28.9	19.7	19.7
WG2_25			10	22.3	16.5	5.3	2.6	2.6	0.00	0.0%	27.6	19.2	19.2
WG2_30			10	22.3	16.5	4.5	2.3	2.3	0.00	0.0%	26.8	18.9	18.9
WG2_40			10	22.3	16.5	4.0	2.1	2.1	0.00	0.0%	26.2	18.6	18.6
WG2_50			10	22.3	16.5	3.1	1.7	1.7	0.00	0.0%	25.3	18.3	18.3
WG2_75			10	22.3	16.5	2.5	1.5	1.5	0.00	0.0%	24.8	18.1	18.1
WG2_100			10	22.3	16.5	2.2	1.4	1.4	0.00	0.0%	24.4	17.9	17.9

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG2_125	Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	1.9	1.3	1.3	0.00	0.0%	24.2	17.8	17.8	
WG2_150		10	22.3	16.5	1.7	1.2	1.2	0.00	0.0%	24.0	17.8	17.8	
WG2_175		10	22.3	16.5	1.6	1.2	1.2	0.00	0.0%	23.8	17.7	17.7	
WG2_200		10	22.3	16.5	1.5	1.1	1.1	0.00	0.0%	23.7	17.7	17.7	
WG3_0		10	22.3	16.5	16.6	7.2	7.2	0.01	0.1%	38.8	23.8	23.8	
WG3_5		10	22.3	16.5	12.0	5.3	5.3	0.00	0.0%	34.3	21.9	21.9	
WG3_10		10	22.3	16.5	9.6	4.4	4.4	0.00	0.0%	31.9	20.9	20.9	
WG3_15		10	22.3	16.5	8.1	3.7	3.7	0.00	0.0%	30.3	20.3	20.3	
WG3_20		10	22.3	16.5	7.0	3.3	3.3	0.00	0.0%	29.3	19.8	19.8	
WG3_25		10	22.3	16.5	5.6	2.7	2.7	0.00	0.0%	27.9	19.3	19.3	
WG3_30	Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	4.7	2.4	2.4	0.00	0.0%	27.0	18.9	18.9	
WG3_40		10	22.3	16.5	4.1	2.2	2.2	0.00	0.0%	26.4	18.7	18.7	
WG3_50		10	22.3	16.5	3.2	1.8	1.8	0.00	0.0%	25.4	18.3	18.3	
WG3_75		10	22.3	16.5	2.7	1.6	1.6	0.00	0.0%	24.9	18.1	18.1	
WG3_100		10	22.3	16.5	2.3	1.5	1.5	0.00	0.0%	24.6	18.0	18.0	
WG3_125		10	22.3	16.5	2.1	1.4	1.4	0.00	0.0%	24.3	17.9	17.9	
WG3_150		10	22.3	16.5	1.9	1.3	1.3	0.00	0.0%	24.1	17.8	17.8	
WG3_175		10	22.3	16.5	1.8	1.2	1.2	0.00	0.0%	24.0	17.8	17.8	
WG3_200		10	22.3	16.5	1.6	1.2	1.2	0.00	0.0%	23.9	17.7	17.7	
WG4_0		Windsor Forest and Great Park SAC/SSSI	10	22.4	16.7	14.3	6.5	6.5	0.00	0.0%	36.7	23.2	23.2
WG4_5	10		22.4	16.7	10.1	4.8	4.8	0.00	0.0%	32.5	21.4	21.4	
WG4_10	10		22.4	16.7	8.1	3.9	3.9	0.00	0.0%	30.5	20.6	20.6	
WG4_15	10		22.4	16.7	6.9	3.4	3.4	0.00	0.0%	29.3	20.1	20.1	
WG4_20	10		22.4	16.7	6.0	3.1	3.1	0.00	0.0%	28.5	19.8	19.8	
WG4_25	10		22.4	16.7	5.0	2.6	2.6	0.00	0.0%	27.4	19.3	19.3	
WG4_30	10		22.4	16.7	4.3	2.4	2.4	0.00	0.0%	26.7	19.0	19.0	
WG4_40	10		22.4	16.7	3.8	2.2	2.2	0.00	0.0%	26.2	18.8	18.8	
WG4_50	10		22.4	16.7	3.1	1.9	1.9	0.00	0.0%	25.5	18.5	18.5	
WG4_75	10		22.4	16.7	2.7	1.7	1.7	0.00	0.0%	25.1	18.4	18.4	
WG4_100	Windsor Forest and Great Park SAC/SSSI	10	22.4	16.7	2.4	1.6	1.6	0.00	0.0%	24.8	18.3	18.3	
WG4_125		10	22.4	16.7	2.2	1.5	1.5	0.00	0.0%	24.6	18.2	18.2	
WG4_150		10	22.4	16.7	2.0	1.4	1.4	0.00	0.0%	24.5	18.1	18.1	
WG4_175		10	22.4	16.7	1.9	1.4	1.4	0.00	0.0%	24.3	18.1	18.1	
WG4_200		10	22.4	16.7	1.8	1.4	1.4	0.00	0.0%	24.2	18.0	18.0	
WG5_0			10	22.3	16.6	20.3	8.7	8.7	-0.01	-0.1%	42.5	25.3	25.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG5_5	Windsor Forest and Great Park SAC/SSSI	10	22.3	16.6	16.4	7.1	7.1	-0.01	-0.1%	38.7	23.7	23.7	
WG5_10		10	22.3	16.6	14.3	6.3	6.2	-0.01	-0.1%	36.6	22.8	22.8	
WG5_15		10	22.3	16.6	13.0	5.7	5.7	0.00	0.0%	35.2	22.3	22.3	
WG5_20		10	22.3	16.6	12.0	5.3	5.3	0.00	0.0%	34.3	21.9	21.9	
WG5_25		10	22.3	16.6	10.6	4.8	4.8	0.00	0.0%	32.9	21.4	21.3	
WG5_30		10	22.3	16.6	9.6	4.4	4.4	0.00	0.0%	31.9	21.0	21.0	
WG5_40		10	22.3	16.6	8.9	4.1	4.1	0.00	0.0%	31.2	20.7	20.7	
WG5_50		10	22.3	16.6	7.6	3.6	3.6	0.00	0.0%	29.9	20.2	20.2	
WG5_75		10	22.3	16.6	6.8	3.2	3.3	0.01	0.1%	29.0	19.8	19.8	
WG5_100		10	22.3	16.6	6.2	3.0	3.0	0.01	0.1%	28.4	19.6	19.6	
WG5_125		10	22.3	16.6	5.7	2.8	2.8	0.01	0.1%	28.0	19.4	19.4	
WG5_150		10	22.3	16.6	5.4	2.7	2.7	0.02	0.2%	27.7	19.3	19.3	
WG5_175		10	22.3	16.6	5.2	2.6	2.6	0.02	0.2%	27.5	19.1	19.2	
WG5_200		10	22.3	16.6	5.2	2.5	2.6	0.03	0.3%	27.5	19.1	19.1	
WG6_0		Windsor Forest and Great Park SAC/SSSI	10	22.4	16.6	12.1	5.3	5.4	0.08	0.8%	34.4	21.9	22.0
WG6_5			10	22.4	16.6	11.1	5.0	5.1	0.06	0.6%	33.5	21.6	21.7
WG6_10			10	22.4	16.6	10.5	4.8	4.9	0.05	0.5%	32.9	21.4	21.5
WG6_15			10	22.4	16.6	10.1	4.7	4.7	0.04	0.4%	32.5	21.3	21.3
WG6_20			10	22.4	16.6	9.7	4.6	4.6	0.03	0.3%	32.1	21.2	21.2
WG6_25			10	22.4	16.6	9.2	4.4	4.4	0.02	0.2%	31.6	21.0	21.0
WG6_30	10		22.4	16.6	8.8	4.2	4.2	0.02	0.2%	31.2	20.8	20.8	
WG6_40	10		22.4	16.6	8.5	4.0	4.1	0.02	0.2%	30.8	20.7	20.7	
WG6_50	10		22.4	16.6	7.9	3.8	3.8	0.01	0.1%	30.2	20.4	20.4	
WG6_75	10		22.4	16.6	7.5	3.5	3.5	0.01	0.1%	29.8	20.2	20.2	
WG6_100	10		22.4	16.6	7.1	3.4	3.4	0.00	0.0%	29.5	20.0	20.0	
WG6_125	10		22.4	16.6	6.9	3.3	3.3	0.00	0.0%	29.3	19.9	19.9	
WG6_150	10		22.4	16.6	7.0	3.3	3.3	0.00	0.0%	29.3	19.9	19.9	
WG6_175	10		22.4	16.6	7.4	3.5	3.5	0.00	0.0%	29.7	20.1	20.1	
WG6_200	10		22.4	16.6	8.0	3.7	3.7	0.00	0.0%	30.4	20.3	20.3	
WG7_0	Windsor Forest and Great Park SAC/SSSI		10	22.3	16.6	3.4	1.8	1.9	0.05	0.5%	25.7	18.4	18.5
WG7_5			10	22.3	16.6	3.1	1.7	1.8	0.04	0.4%	25.4	18.3	18.3
WG7_10			10	22.3	16.6	2.9	1.7	1.7	0.04	0.4%	25.1	18.2	18.3
WG7_15			10	22.3	16.6	2.7	1.6	1.6	0.04	0.4%	24.9	18.2	18.2
WG7_20			10	22.3	16.6	2.5	1.6	1.6	0.03	0.3%	24.8	18.1	18.1
WG7_25		10	22.3	16.6	2.2	1.5	1.5	0.03	0.3%	24.5	18.0	18.1	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG7_30		10	22.3	16.6	2.1	1.4	1.4	0.03	0.3%	24.3	18.0	18.0	
WG7_40		10	22.3	16.6	1.9	1.4	1.4	0.02	0.2%	24.2	17.9	18.0	
WG7_50		10	22.3	16.6	1.7	1.3	1.3	0.02	0.2%	23.9	17.9	17.9	
WG7_75		10	22.3	16.6	1.5	1.1	1.1	0.01	0.1%	23.8	17.7	17.7	
WG7_100		10	22.3	16.6	1.4	1.1	1.1	0.01	0.1%	23.7	17.7	17.7	
WG7_125		10	22.3	16.6	1.3	1.1	1.1	0.01	0.1%	23.6	17.6	17.6	
WG7_150		10	22.3	16.6	1.3	1.1	1.1	0.01	0.1%	23.6	17.6	17.6	
WG7_175		10	22.3	16.6	1.2	1.0	1.0	0.01	0.1%	23.5	17.6	17.6	
WG7_200		10	22.3	16.6	1.2	1.0	1.0	0.01	0.1%	23.5	17.6	17.6	
WG8_0		Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	9.8	3.9	4.1	0.18	1.8%	32.0	20.4	20.6
WG8_5			10	22.3	16.5	6.7	2.9	3.0	0.12	1.2%	28.9	19.4	19.5
WG8_10			10	22.3	16.5	5.3	2.4	2.5	0.09	0.9%	27.5	19.0	19.0
WG8_15			10	22.3	16.5	4.4	2.1	2.2	0.07	0.7%	26.7	18.7	18.8
WG8_20			10	22.3	16.5	3.9	2.0	2.0	0.06	0.6%	26.1	18.5	18.6
WG8_25			10	22.3	16.5	3.2	1.7	1.8	0.05	0.5%	25.4	18.3	18.3
WG8_30			10	22.3	16.5	2.7	1.6	1.6	0.04	0.4%	25.0	18.1	18.2
WG8_40			10	22.3	16.5	2.4	1.5	1.5	0.03	0.3%	24.7	18.0	18.1
WG8_50			10	22.3	16.5	2.0	1.3	1.4	0.02	0.2%	24.2	17.9	17.9
WG8_75			10	22.3	16.5	1.7	1.3	1.3	0.02	0.2%	24.0	17.8	17.8
WG8_100	10		22.3	16.5	1.6	1.2	1.2	0.02	0.2%	23.8	17.8	17.8	
WG8_125	10		22.3	16.5	1.4	1.2	1.2	0.02	0.2%	23.7	17.7	17.7	
WG8_150	10		22.3	16.5	1.4	1.1	1.2	0.02	0.2%	23.6	17.7	17.7	
WG8_175	10		22.3	16.5	1.3	1.1	1.1	0.01	0.1%	23.5	17.7	17.7	
WG8_200	10		22.3	16.5	1.2	1.1	1.1	0.01	0.1%	23.5	17.7	17.7	

TECHNICAL NOTE

Acid Deposition

Table A-5 Predicted 'In-Isolation' Acid Deposition at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) - DS
CB1_0	Chilterns Beechwoods SAC/SSSI	1.647	1.91	1.47	1.09	0.46	0.47	0.00	0.2%	3.00	1.93	1.94
CB1_5		1.647	1.91	1.47	1.00	0.43	0.43	0.00	0.2%	2.91	1.90	1.90
CB1_10		1.647	1.91	1.47	0.93	0.40	0.41	0.00	0.2%	2.84	1.87	1.87
CB1_15		1.647	1.91	1.47	0.87	0.38	0.38	0.00	0.2%	2.78	1.85	1.85
CB1_20		1.647	1.91	1.47	0.82	0.36	0.36	0.00	0.2%	2.73	1.83	1.83
CB1_25		1.647	1.91	1.47	0.73	0.33	0.33	0.00	0.1%	2.64	1.80	1.80
CB1_30		1.647	1.91	1.47	0.66	0.30	0.30	0.00	0.1%	2.57	1.77	1.77
CB1_40		1.647	1.91	1.47	0.60	0.28	0.28	0.00	0.1%	2.51	1.75	1.75
CB1_50		1.647	1.91	1.47	0.49	0.24	0.24	0.00	0.1%	2.40	1.71	1.71
CB1_75		1.647	1.91	1.47	0.41	0.21	0.21	0.00	0.1%	2.32	1.68	1.68
CB1_100		1.647	1.91	1.47	0.36	0.19	0.19	0.00	0.1%	2.27	1.66	1.66
CB1_125		1.647	1.91	1.47	0.32	0.17	0.18	0.00	0.1%	2.23	1.64	1.64
CB1_150		1.647	1.91	1.47	0.28	0.16	0.16	0.00	0.0%	2.19	1.63	1.63
CB1_175		1.647	1.91	1.47	0.26	0.15	0.15	0.00	0.0%	2.17	1.62	1.62
CB1_200		1.647	1.91	1.47	0.24	0.15	0.15	0.00	0.0%	2.15	1.61	1.62
TAP1_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.00	0.78	0.57	0.29	0.29	0.00	0.1%	1.57	1.08	1.08
TAP1_5		0.532	1.00	0.78	0.45	0.24	0.24	0.00	0.1%	1.45	1.02	1.02
TAP1_10		0.532	1.00	0.78	0.39	0.21	0.21	0.00	0.1%	1.39	0.99	0.99
TAP1_15		0.532	1.00	0.78	0.35	0.19	0.19	0.00	0.1%	1.35	0.97	0.97
TAP1_20		0.532	1.00	0.78	0.32	0.17	0.18	0.00	0.1%	1.32	0.96	0.96
TAP1_25		0.532	1.00	0.78	0.28	0.16	0.16	0.00	0.1%	1.28	0.94	0.94
TAP1_30		0.532	1.00	0.78	0.25	0.14	0.14	0.00	0.1%	1.25	0.92	0.93
TAP1_40		0.532	1.00	0.78	0.23	0.13	0.13	0.00	0.1%	1.23	0.92	0.92
TAP1_50		0.532	1.00	0.78	0.20	0.12	0.12	0.00	0.1%	1.20	0.90	0.90
TAP1_75		0.532	1.00	0.78	0.18	0.11	0.11	0.00	0.1%	1.18	0.89	0.89
TAP1_100		0.532	1.00	0.78	0.17	0.11	0.11	0.00	0.1%	1.17	0.89	0.89
TAP1_125		0.532	1.00	0.78	0.16	0.10	0.10	0.00	0.1%	1.16	0.88	0.89
TAP1_150		0.532	1.00	0.78	0.16	0.10	0.10	0.00	0.1%	1.16	0.88	0.88
TAP1_175		0.532	1.00	0.78	0.15	0.10	0.10	0.00	0.1%	1.15	0.88	0.88
TAP1_200		0.532	1.00	0.78	0.15	0.10	0.10	0.00	0.1%	1.15	0.88	0.88

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.00	0.78	0.16	0.11	0.11	0.00	0.6%	1.16	0.89	0.89
TAP10_5		0.532	1.00	0.78	0.13	0.09	0.09	0.00	0.4%	1.13	0.88	0.88
TAP10_10		0.532	1.00	0.78	0.12	0.09	0.09	0.00	0.3%	1.12	0.87	0.87
TAP10_15		0.532	1.00	0.78	0.12	0.08	0.09	0.00	0.3%	1.12	0.87	0.87
TAP10_20		0.532	1.00	0.78	0.11	0.08	0.08	0.00	0.2%	1.11	0.87	0.87
TAP10_25		0.532	1.00	0.78	0.11	0.08	0.08	0.00	0.2%	1.11	0.86	0.86
TAP10_30		0.532	1.00	0.78	0.10	0.08	0.08	0.00	0.2%	1.10	0.86	0.86
TAP10_40		0.532	1.00	0.78	0.10	0.08	0.08	0.00	0.2%	1.10	0.86	0.86
TAP10_50		0.532	1.00	0.78	0.10	0.07	0.07	0.00	0.1%	1.10	0.86	0.86
TAP10_75		0.532	1.00	0.78	0.09	0.07	0.07	0.00	0.1%	1.09	0.86	0.86
TAP10_100		0.532	1.00	0.78	0.09	0.07	0.07	0.00	0.1%	1.09	0.86	0.86
TAP10_125		0.532	1.00	0.78	0.09	0.07	0.07	0.00	0.1%	1.09	0.86	0.86
TAP10_150		0.532	1.00	0.78	0.09	0.07	0.07	0.00	0.1%	1.09	0.85	0.86
TAP10_175		0.532	1.00	0.78	0.09	0.07	0.07	0.00	0.1%	1.09	0.85	0.85
TAP10_200	0.532	1.00	0.78	0.09	0.07	0.07	0.00	0.1%	1.09	0.85	0.85	
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.98	0.77	2.79	1.62	1.64	0.02	3.0%	3.77	2.39	2.41
TAP11_5		0.532	0.98	0.77	2.41	1.39	1.40	0.01	2.5%	3.39	2.15	2.17
TAP11_10		0.532	0.98	0.77	2.15	1.23	1.24	0.01	2.2%	3.13	2.00	2.01
TAP11_15		0.532	0.98	0.77	1.95	1.11	1.12	0.01	2.0%	2.93	1.88	1.89
TAP11_20		0.532	0.98	0.77	1.79	1.02	1.02	0.01	1.8%	2.77	1.78	1.79
TAP11_25		0.532	0.98	0.77	1.55	0.87	0.88	0.01	1.5%	2.53	1.64	1.65
TAP11_30		0.532	0.98	0.77	1.38	0.77	0.77	0.01	1.3%	2.36	1.53	1.54
TAP11_40		0.532	0.98	0.77	1.24	0.69	0.70	0.01	1.2%	2.22	1.46	1.46
TAP11_50		0.532	0.98	0.77	1.02	0.56	0.57	0.01	0.9%	2.00	1.33	1.33
TAP11_75		0.532	0.98	0.77	0.89	0.49	0.49	0.00	0.8%	1.87	1.25	1.26
TAP11_100		0.532	0.98	0.77	0.82	0.45	0.46	0.00	0.7%	1.80	1.22	1.22
TAP11_125		0.532	0.98	0.77	0.83	0.45	0.45	0.00	0.7%	1.81	1.22	1.22
TAP11_150		0.532	0.98	0.77	1.05	0.55	0.56	0.00	0.9%	2.03	1.32	1.32
TAP11_175		0.532	0.98	0.77	0.76	0.41	0.42	0.00	0.6%	1.74	1.18	1.18
TAP11_200	0.532	0.98	0.77	0.65	0.36	0.36	0.00	0.5%	1.63	1.13	1.13	
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.03	0.81	0.24	0.15	0.15	0.00	0.5%	1.27	0.95	0.96
TAP12_5		0.532	1.03	0.81	0.22	0.14	0.14	0.00	0.4%	1.25	0.94	0.95
TAP12_10		0.532	1.03	0.81	0.21	0.13	0.13	0.00	0.3%	1.24	0.94	0.94
TAP12_15		0.532	1.03	0.81	0.21	0.13	0.13	0.00	0.3%	1.24	0.94	0.94

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP12_20	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.03	0.81	0.20	0.13	0.13	0.00	0.3%	1.23	0.93	0.94	
TAP12_25		0.532	1.03	0.81	0.20	0.12	0.13	0.00	0.2%	1.23	0.93	0.93	
TAP12_30		0.532	1.03	0.81	0.19	0.12	0.12	0.00	0.2%	1.22	0.93	0.93	
TAP12_40		0.532	1.03	0.81	0.19	0.12	0.12	0.00	0.2%	1.22	0.93	0.93	
TAP12_50		0.532	1.03	0.81	0.18	0.12	0.12	0.00	0.2%	1.21	0.93	0.93	
TAP12_75		0.532	1.03	0.81	0.18	0.12	0.12	0.00	0.2%	1.21	0.92	0.92	
TAP12_100		0.532	1.03	0.81	0.17	0.12	0.12	0.00	0.1%	1.20	0.92	0.92	
TAP12_125		0.532	1.03	0.81	0.17	0.11	0.11	0.00	0.1%	1.20	0.92	0.92	
TAP12_150		0.532	1.03	0.81	0.17	0.11	0.11	0.00	0.1%	1.20	0.92	0.92	
TAP12_175		0.532	1.03	0.81	0.16	0.11	0.11	0.00	0.1%	1.19	0.92	0.92	
TAP12_200		0.532	1.03	0.81	0.16	0.11	0.11	0.00	0.1%	1.19	0.92	0.92	
TAP13_0		0.532	1.03	0.81	1.10	0.58	0.58	0.00	0.6%	2.13	1.39	1.39	
TAP13_5		0.532	1.03	0.81	0.88	0.47	0.47	0.00	0.5%	1.91	1.27	1.28	
TAP13_10		0.532	1.03	0.81	0.75	0.40	0.40	0.00	0.4%	1.78	1.21	1.21	
TAP13_15	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.03	0.81	0.66	0.36	0.36	0.00	0.4%	1.69	1.16	1.16	
TAP13_20		0.532	1.03	0.81	0.59	0.32	0.32	0.00	0.3%	1.62	1.13	1.13	
TAP13_25		0.532	1.03	0.81	0.50	0.27	0.28	0.00	0.3%	1.53	1.08	1.08	
TAP13_30		0.532	1.03	0.81	0.43	0.24	0.24	0.00	0.3%	1.46	1.05	1.05	
TAP13_40		0.532	1.03	0.81	0.39	0.22	0.22	0.00	0.2%	1.42	1.03	1.03	
TAP13_50		0.532	1.03	0.81	0.31	0.18	0.18	0.00	0.2%	1.34	0.99	0.99	
TAP13_75		0.532	1.03	0.81	0.26	0.16	0.16	0.00	0.2%	1.29	0.97	0.97	
TAP13_100		0.532	1.03	0.81	0.23	0.14	0.14	0.00	0.2%	1.26	0.95	0.95	
TAP13_125		0.532	1.03	0.81	0.21	0.13	0.13	0.00	0.1%	1.24	0.94	0.94	
TAP13_150		0.532	1.03	0.81	0.19	0.12	0.12	0.00	0.2%	1.22	0.93	0.93	
TAP13_175		0.532	1.03	0.81	0.18	0.12	0.12	0.00	0.1%	1.21	0.92	0.92	
TAP13_200		0.532	1.03	0.81	0.17	0.11	0.11	0.00	0.1%	1.20	0.92	0.92	
TAP14_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.02	0.80	1.24	0.74	0.75	0.01	1.3%	2.26	1.54	1.55
TAP14_5			0.532	1.02	0.80	1.11	0.66	0.67	0.01	1.2%	2.13	1.46	1.47
TAP14_10	0.532		1.02	0.80	1.00	0.60	0.61	0.01	1.0%	2.02	1.40	1.40	
TAP14_15	0.532		1.02	0.80	0.92	0.55	0.56	0.01	1.0%	1.94	1.35	1.36	
TAP14_20	0.532		1.02	0.80	0.85	0.51	0.52	0.00	0.9%	1.87	1.31	1.32	
TAP14_25	0.532		1.02	0.80	0.74	0.45	0.46	0.00	0.8%	1.76	1.25	1.26	
TAP14_30	0.532		1.02	0.80	0.66	0.41	0.41	0.00	0.7%	1.68	1.21	1.21	
TAP14_40	0.532		1.02	0.80	0.60	0.37	0.38	0.00	0.6%	1.62	1.17	1.18	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP14_50		0.532	1.02	0.80	0.49	0.31	0.32	0.00	0.5%	1.51	1.11	1.12
TAP14_75		0.532	1.02	0.80	0.42	0.27	0.28	0.00	0.4%	1.44	1.07	1.08
TAP14_100		0.532	1.02	0.80	0.37	0.25	0.25	0.00	0.4%	1.39	1.05	1.05
TAP14_125		0.532	1.02	0.80	0.33	0.23	0.23	0.00	0.3%	1.35	1.03	1.03
TAP14_150		0.532	1.02	0.80	0.30	0.18	0.18	0.00	0.3%	1.32	0.98	0.98
TAP14_175		0.532	1.02	0.80	0.28	0.17	0.17	0.00	0.3%	1.30	0.97	0.97
TAP14_200		0.532	1.02	0.80	0.26	0.16	0.16	0.00	0.3%	1.28	0.96	0.96
TAP15_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.02	0.80	0.15	0.10	0.10	0.00	0.4%	1.17	0.90	0.90
TAP15_5		0.532	1.02	0.80	0.13	0.09	0.09	0.00	0.3%	1.15	0.89	0.89
TAP15_10		0.532	1.02	0.80	0.13	0.09	0.09	0.00	0.3%	1.15	0.89	0.89
TAP15_15		0.532	1.02	0.80	0.12	0.08	0.08	0.00	0.3%	1.14	0.88	0.88
TAP15_20		0.532	1.02	0.80	0.12	0.08	0.08	0.00	0.2%	1.14	0.88	0.88
TAP15_25		0.532	1.02	0.80	0.11	0.08	0.08	0.00	0.2%	1.13	0.88	0.88
TAP15_30		0.532	1.02	0.80	0.11	0.08	0.08	0.00	0.2%	1.13	0.88	0.88
TAP15_40		0.532	1.02	0.80	0.10	0.08	0.08	0.00	0.2%	1.12	0.88	0.88
TAP15_50		0.532	1.02	0.80	0.10	0.07	0.08	0.00	0.1%	1.12	0.87	0.87
TAP15_75		0.532	1.02	0.80	0.10	0.07	0.07	0.00	0.1%	1.12	0.87	0.87
TAP15_100		0.532	1.02	0.80	0.10	0.07	0.07	0.00	0.1%	1.12	0.87	0.87
TAP15_125		0.532	1.02	0.80	0.09	0.07	0.07	0.00	0.1%	1.11	0.87	0.87
TAP15_150		0.532	1.02	0.80	0.09	0.07	0.07	0.00	0.1%	1.11	0.87	0.87
TAP15_175		0.532	1.02	0.80	0.09	0.07	0.07	0.00	0.1%	1.11	0.87	0.87
TAP15_200	0.532	1.02	0.80	0.09	0.07	0.07	0.00	0.1%	1.11	0.87	0.87	
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.01	0.79	0.56	0.29	0.29	0.00	0.0%	1.57	1.08	1.08
TAP2_5		0.532	1.01	0.79	0.47	0.25	0.25	0.00	0.1%	1.48	1.04	1.04
TAP2_10		0.532	1.01	0.79	0.41	0.22	0.22	0.00	0.1%	1.42	1.01	1.01
TAP2_15		0.532	1.01	0.79	0.37	0.20	0.20	0.00	0.0%	1.38	0.99	0.99
TAP2_20		0.532	1.01	0.79	0.34	0.19	0.19	0.00	0.0%	1.35	0.98	0.98
TAP2_25		0.532	1.01	0.79	0.30	0.17	0.17	0.00	0.1%	1.31	0.96	0.96
TAP2_30		0.532	1.01	0.79	0.27	0.15	0.15	0.00	0.0%	1.28	0.94	0.94
TAP2_40		0.532	1.01	0.79	0.25	0.14	0.14	0.00	0.1%	1.26	0.93	0.93
TAP2_50		0.532	1.01	0.79	0.21	0.12	0.12	0.00	0.0%	1.22	0.91	0.91
TAP2_75		0.532	1.01	0.79	0.19	0.11	0.11	0.00	0.1%	1.20	0.90	0.90
TAP2_100		0.532	1.01	0.79	0.17	0.11	0.11	0.00	0.1%	1.18	0.90	0.90
TAP2_125		0.532	1.01	0.79	0.16	0.10	0.10	0.00	0.1%	1.17	0.89	0.89
TAP2_150		0.532	1.01	0.79	0.16	0.10	0.10	0.00	0.1%	1.17	0.89	0.89

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP2_175		0.532	1.01	0.79	0.15	0.10	0.10	0.00	0.1%	1.16	0.89	0.89
TAP2_200		0.532	1.01	0.79	0.15	0.09	0.09	0.00	0.1%	1.16	0.88	0.88
TAP3_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	0.55	0.30	0.31	0.00	0.6%	1.54	1.08	1.08
TAP3_5		0.532	0.99	0.77	0.43	0.25	0.25	0.00	0.4%	1.42	1.02	1.02
TAP3_10		0.532	0.99	0.77	0.38	0.22	0.23	0.00	0.4%	1.37	1.00	1.00
TAP3_15		0.532	0.99	0.77	0.35	0.21	0.21	0.00	0.3%	1.34	0.98	0.99
TAP3_20		0.532	0.99	0.77	0.32	0.20	0.20	0.00	0.3%	1.31	0.97	0.98
TAP3_25		0.532	0.99	0.77	0.29	0.19	0.19	0.00	0.3%	1.28	0.96	0.96
TAP3_30		0.532	0.99	0.77	0.27	0.18	0.18	0.00	0.3%	1.26	0.95	0.95
TAP3_40		0.532	0.99	0.77	0.26	0.17	0.17	0.00	0.2%	1.25	0.94	0.95
TAP3_50		0.532	0.99	0.77	0.23	0.16	0.16	0.00	0.2%	1.22	0.93	0.93
TAP3_75		0.532	0.99	0.77	0.22	0.15	0.15	0.00	0.2%	1.21	0.93	0.93
TAP3_100		0.532	0.99	0.77	0.20	0.15	0.15	0.00	0.2%	1.19	0.92	0.92
TAP3_125		0.532	0.99	0.77	0.19	0.14	0.14	0.00	0.2%	1.18	0.91	0.92
TAP3_150		0.532	0.99	0.77	0.18	0.14	0.14	0.00	0.2%	1.17	0.91	0.91
TAP3_175		0.532	0.99	0.77	0.18	0.13	0.13	0.00	0.1%	1.17	0.91	0.91
TAP3_200		0.532	0.99	0.77	0.17	0.13	0.13	0.00	0.1%	1.16	0.90	0.91
TAP4_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	0.76	0.42	0.42	0.00	0.6%	1.75	1.19	1.19
TAP4_5		0.532	0.99	0.77	0.69	0.38	0.39	0.00	0.6%	1.68	1.16	1.16
TAP4_10		0.532	0.99	0.77	0.64	0.36	0.36	0.00	0.5%	1.63	1.13	1.14
TAP4_15		0.532	0.99	0.77	0.61	0.34	0.35	0.00	0.5%	1.60	1.12	1.12
TAP4_20		0.532	0.99	0.77	0.58	0.33	0.33	0.00	0.5%	1.57	1.10	1.11
TAP4_25		0.532	0.99	0.77	0.54	0.31	0.31	0.00	0.4%	1.53	1.09	1.09
TAP4_30		0.532	0.99	0.77	0.51	0.30	0.30	0.00	0.4%	1.50	1.07	1.07
TAP4_40		0.532	0.99	0.77	0.48	0.28	0.29	0.00	0.4%	1.47	1.06	1.06
TAP4_50		0.532	0.99	0.77	0.43	0.26	0.26	0.00	0.3%	1.42	1.04	1.04
TAP4_75		0.532	0.99	0.77	0.40	0.25	0.25	0.00	0.3%	1.39	1.02	1.02
TAP4_100		0.532	0.99	0.77	0.37	0.23	0.24	0.00	0.3%	1.36	1.01	1.01
TAP4_125		0.532	0.99	0.77	0.35	0.22	0.22	0.00	0.3%	1.34	1.00	1.00
TAP4_150		0.532	0.99	0.77	0.33	0.21	0.22	0.00	0.3%	1.32	0.99	0.99
TAP4_175		0.532	0.99	0.77	0.31	0.21	0.21	0.00	0.3%	1.30	0.98	0.98
TAP4_200		0.532	0.99	0.77	0.30	0.18	0.18	0.00	0.3%	1.29	0.95	0.95
TAP5_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	0.91	0.49	0.49	0.00	0.5%	1.90	1.27	1.27
TAP5_5		0.532	0.99	0.77	0.85	0.46	0.46	0.00	0.5%	1.84	1.23	1.24
TAP5_10		0.532	0.99	0.77	0.80	0.44	0.44	0.00	0.5%	1.79	1.21	1.21

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP5_15		0.532	0.99	0.77	0.76	0.42	0.42	0.00	0.5%	1.75	1.19	1.20	
TAP5_20		0.532	0.99	0.77	0.73	0.41	0.41	0.00	0.5%	1.72	1.18	1.18	
TAP5_25		0.532	0.99	0.77	0.68	0.38	0.38	0.00	0.4%	1.67	1.16	1.16	
TAP5_30		0.532	0.99	0.77	0.64	0.36	0.36	0.00	0.4%	1.63	1.14	1.14	
TAP5_40		0.532	0.99	0.77	0.61	0.35	0.35	0.00	0.4%	1.60	1.12	1.12	
TAP5_50		0.532	0.99	0.77	0.55	0.32	0.32	0.00	0.4%	1.54	1.09	1.09	
TAP5_75		0.532	0.99	0.77	0.51	0.30	0.30	0.00	0.4%	1.50	1.07	1.07	
TAP5_100		0.532	0.99	0.77	0.47	0.28	0.28	0.00	0.4%	1.46	1.06	1.06	
TAP5_125		0.532	0.99	0.77	0.45	0.25	0.25	0.00	0.3%	1.44	1.02	1.02	
TAP5_150		0.532	0.99	0.77	0.43	0.24	0.24	0.00	0.3%	1.42	1.01	1.01	
TAP5_175		0.532	0.99	0.77	0.41	0.23	0.23	0.00	0.3%	1.40	1.00	1.00	
TAP5_200		0.532	0.99	0.77	0.40	0.22	0.22	0.00	0.3%	1.39	0.99	1.00	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	2.55	1.41	1.43	0.01	2.4%	3.54	2.19	2.20
TAP6_5			0.532	0.99	0.77	2.17	1.20	1.21	0.01	2.0%	3.16	1.98	1.99
TAP6_10			0.532	0.99	0.77	1.92	1.06	1.07	0.01	1.7%	2.91	1.83	1.84
TAP6_15	0.532		0.99	0.77	1.72	0.95	0.96	0.01	1.5%	2.71	1.72	1.73	
TAP6_20	0.532		0.99	0.77	1.57	0.86	0.87	0.01	1.4%	2.56	1.64	1.64	
TAP6_25	0.532		0.99	0.77	1.33	0.73	0.74	0.01	1.1%	2.32	1.51	1.51	
TAP6_30	0.532		0.99	0.77	1.16	0.64	0.65	0.01	1.0%	2.15	1.42	1.42	
TAP6_40	0.532		0.99	0.77	1.03	0.57	0.58	0.00	0.9%	2.02	1.35	1.35	
TAP6_50	0.532		0.99	0.77	0.82	0.46	0.46	0.00	0.6%	1.81	1.23	1.23	
TAP6_75	0.532		0.99	0.77	0.68	0.39	0.39	0.00	0.5%	1.67	1.16	1.16	
TAP6_100	0.532		0.99	0.77	0.58	0.34	0.34	0.00	0.4%	1.57	1.11	1.11	
TAP6_125	0.532		0.99	0.77	0.51	0.30	0.30	0.00	0.4%	1.50	1.08	1.08	
TAP6_150	0.532		0.99	0.77	0.46	0.28	0.28	0.00	0.3%	1.45	1.05	1.05	
TAP6_175	0.532		0.99	0.77	0.41	0.25	0.26	0.00	0.3%	1.40	1.03	1.03	
TAP6_200	0.532		0.99	0.77	0.38	0.24	0.24	0.00	0.3%	1.37	1.01	1.01	
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	2.66	1.45	1.47	0.01	2.5%	3.65	2.23	2.24	
TAP7_5		0.532	0.99	0.77	2.31	1.25	1.27	0.01	2.2%	3.30	2.03	2.04	
TAP7_10		0.532	0.99	0.77	2.05	1.11	1.12	0.01	1.9%	3.04	1.89	1.90	
TAP7_15		0.532	0.99	0.77	1.86	1.00	1.01	0.01	1.7%	2.85	1.78	1.79	
TAP7_20		0.532	0.99	0.77	1.70	0.91	0.92	0.01	1.6%	2.69	1.69	1.70	
TAP7_25		0.532	0.99	0.77	1.45	0.78	0.79	0.01	1.3%	2.44	1.55	1.56	
TAP7_30		0.532	0.99	0.77	1.27	0.68	0.69	0.01	1.1%	2.26	1.46	1.46	
TAP7_40		0.532	0.99	0.77	1.14	0.61	0.62	0.01	1.0%	2.13	1.38	1.39	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP7_50		0.532	0.99	0.77	0.90	0.48	0.48	0.00	0.8%	1.89	1.25	1.26
TAP7_75		0.532	0.99	0.77	0.74	0.40	0.40	0.00	0.7%	1.73	1.17	1.18
TAP7_100		0.532	0.99	0.77	0.63	0.35	0.35	0.00	0.6%	1.62	1.12	1.12
TAP7_125		0.532	0.99	0.77	0.55	0.31	0.31	0.00	0.5%	1.54	1.08	1.08
TAP7_150		0.532	0.99	0.77	0.49	0.28	0.28	0.00	0.4%	1.48	1.05	1.05
TAP7_175		0.532	0.99	0.77	0.44	0.25	0.26	0.00	0.4%	1.43	1.03	1.03
TAP7_200		0.532	0.99	0.77	0.41	0.23	0.24	0.00	0.4%	1.40	1.01	1.01
TAP8_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.00	0.78	0.17	0.11	0.11	0.00	0.5%	1.17	0.89	0.90
TAP8_5		0.532	1.00	0.78	0.15	0.10	0.10	0.00	0.4%	1.15	0.88	0.89
TAP8_10		0.532	1.00	0.78	0.14	0.09	0.10	0.00	0.3%	1.14	0.88	0.88
TAP8_15		0.532	1.00	0.78	0.14	0.09	0.09	0.00	0.3%	1.14	0.88	0.88
TAP8_20		0.532	1.00	0.78	0.13	0.09	0.09	0.00	0.3%	1.13	0.87	0.88
TAP8_25		0.532	1.00	0.78	0.13	0.09	0.09	0.00	0.2%	1.13	0.87	0.87
TAP8_30		0.532	1.00	0.78	0.12	0.09	0.09	0.00	0.2%	1.12	0.87	0.87
TAP8_40		0.532	1.00	0.78	0.12	0.08	0.09	0.00	0.2%	1.12	0.87	0.87
TAP8_50		0.532	1.00	0.78	0.12	0.08	0.08	0.00	0.1%	1.12	0.87	0.87
TAP8_75		0.532	1.00	0.78	0.12	0.08	0.08	0.00	0.1%	1.12	0.87	0.87
TAP8_100		0.532	1.00	0.78	0.12	0.08	0.08	0.00	0.1%	1.12	0.87	0.87
TAP8_125		0.532	1.00	0.78	0.12	0.08	0.08	0.00	0.1%	1.12	0.87	0.87
TAP8_150		0.532	1.00	0.78	0.12	0.08	0.08	0.00	0.1%	1.12	0.87	0.87
TAP8_175		0.532	1.00	0.78	0.12	0.08	0.09	0.00	0.1%	1.12	0.87	0.87
TAP8_200	0.532	1.00	0.78	0.13	0.09	0.09	0.00	0.1%	1.13	0.87	0.87	
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.98	0.77	0.86	0.42	0.42	0.00	0.8%	1.84	1.18	1.19
TAP9_5		0.532	0.98	0.77	0.75	0.36	0.36	0.00	0.7%	1.73	1.13	1.13
TAP9_10		0.532	0.98	0.77	0.66	0.32	0.33	0.00	0.6%	1.64	1.09	1.09
TAP9_15		0.532	0.98	0.77	0.60	0.29	0.30	0.00	0.5%	1.58	1.06	1.06
TAP9_20		0.532	0.98	0.77	0.55	0.27	0.27	0.00	0.4%	1.53	1.04	1.04
TAP9_25		0.532	0.98	0.77	0.47	0.24	0.24	0.00	0.3%	1.45	1.00	1.01
TAP9_30		0.532	0.98	0.77	0.41	0.21	0.21	0.00	0.3%	1.39	0.98	0.98
TAP9_40		0.532	0.98	0.77	0.37	0.19	0.19	0.00	0.2%	1.35	0.96	0.96
TAP9_50		0.532	0.98	0.77	0.29	0.15	0.16	0.00	0.2%	1.27	0.92	0.92
TAP9_75		0.532	0.98	0.77	0.25	0.13	0.14	0.00	0.1%	1.23	0.90	0.90
TAP9_100		0.532	0.98	0.77	0.21	0.12	0.12	0.00	0.1%	1.19	0.89	0.89
TAP9_125		0.532	0.98	0.77	0.19	0.11	0.11	0.00	0.1%	1.17	0.88	0.88
TAP9_150		0.532	0.98	0.77	0.17	0.10	0.10	0.00	0.1%	1.15	0.87	0.87

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP9_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.532	0.98	0.77	0.16	0.10	0.10	0.00	0.1%	1.14	0.86	0.86	
TAP9_200		0.532	0.98	0.77	0.15	0.09	0.09	0.00	0.1%	1.13	0.86	0.86	
TBH1_0		0.529	1.10	0.87	1.45	0.61	0.61	0.00	0.5%	2.55	1.48	1.48	
TBH1_5		0.529	1.10	0.87	1.20	0.51	0.51	0.00	0.4%	2.30	1.37	1.38	
TBH1_10		0.529	1.10	0.87	1.04	0.44	0.45	0.00	0.4%	2.14	1.31	1.31	
TBH1_15		0.529	1.10	0.87	0.93	0.40	0.40	0.00	0.4%	2.03	1.27	1.27	
TBH1_20		0.529	1.10	0.87	0.84	0.36	0.37	0.00	0.4%	1.94	1.23	1.23	
TBH1_25		0.529	1.10	0.87	0.71	0.31	0.31	0.00	0.4%	1.81	1.18	1.18	
TBH1_30		0.529	1.10	0.87	0.62	0.28	0.28	0.00	0.3%	1.72	1.14	1.15	
TBH1_40		0.529	1.10	0.87	0.56	0.25	0.25	0.00	0.3%	1.66	1.12	1.12	
TBH1_50		0.529	1.10	0.87	0.45	0.21	0.21	0.00	0.3%	1.55	1.07	1.07	
TBH1_75		0.529	1.10	0.87	0.38	0.18	0.18	0.00	0.3%	1.48	1.04	1.05	
TBH1_100		0.529	1.10	0.87	0.33	0.16	0.16	0.00	0.3%	1.43	1.02	1.02	
TBH1_125		0.529	1.10	0.87	0.30	0.14	0.14	0.00	0.3%	1.40	1.01	1.01	
TBH1_150		0.529	1.10	0.87	0.27	0.13	0.13	0.00	0.2%	1.37	1.00	1.00	
TBH1_175		0.529	1.10	0.87	0.25	0.12	0.12	0.00	0.2%	1.35	0.99	0.99	
TBH1_200		0.529	1.10	0.87	0.23	0.11	0.12	0.00	0.2%	1.33	0.98	0.98	
TBH11_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.10	0.87	1.01	0.42	0.42	0.00	0.5%	2.11	1.29	1.29
TBH11_5			0.529	1.10	0.87	0.86	0.36	0.37	0.00	0.5%	1.96	1.23	1.23
TBH11_10			0.529	1.10	0.87	0.77	0.33	0.33	0.00	0.5%	1.87	1.19	1.20
TBH11_15	0.529		1.10	0.87	0.71	0.30	0.31	0.00	0.4%	1.81	1.17	1.17	
TBH11_20	0.529		1.10	0.87	0.66	0.28	0.29	0.00	0.4%	1.76	1.15	1.15	
TBH11_25	0.529		1.10	0.87	0.59	0.26	0.26	0.00	0.4%	1.69	1.12	1.13	
TBH11_30	0.529		1.10	0.87	0.54	0.24	0.24	0.00	0.4%	1.64	1.10	1.11	
TBH11_40	0.529		1.10	0.87	0.50	0.22	0.22	0.00	0.4%	1.60	1.09	1.09	
TBH11_50	0.529		1.10	0.87	0.43	0.19	0.19	0.00	0.3%	1.53	1.06	1.06	
TBH11_75	0.529		1.10	0.87	0.38	0.17	0.17	0.00	0.3%	1.48	1.04	1.04	
TBH11_100	0.529		1.10	0.87	0.34	0.16	0.16	0.00	0.3%	1.44	1.03	1.03	
TBH11_125	0.529		1.10	0.87	0.31	0.15	0.15	0.00	0.3%	1.41	1.01	1.02	
TBH11_150	0.529		1.10	0.87	0.29	0.14	0.14	0.00	0.3%	1.39	1.00	1.01	
TBH11_175	0.529		1.10	0.87	0.27	0.13	0.13	0.00	0.3%	1.37	1.00	1.00	
TBH11_200	0.529		1.10	0.87	0.25	0.12	0.12	0.00	0.3%	1.35	0.99	0.99	
TBH12_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.10	0.87	0.83	0.35	0.35	0.00	0.6%	1.93	1.22	1.22	
TBH12_5		0.529	1.10	0.87	0.67	0.29	0.29	0.00	0.5%	1.77	1.15	1.16	
TBH12_10		0.529	1.10	0.87	0.57	0.25	0.25	0.00	0.4%	1.67	1.12	1.12	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH12_15		0.529	1.10	0.87	0.51	0.22	0.22	0.00	0.4%	1.61	1.09	1.09
TBH12_20		0.529	1.10	0.87	0.45	0.20	0.20	0.00	0.4%	1.55	1.07	1.07
TBH12_25		0.529	1.10	0.87	0.38	0.17	0.17	0.00	0.3%	1.48	1.04	1.04
TBH12_30		0.529	1.10	0.87	0.33	0.15	0.15	0.00	0.3%	1.43	1.02	1.02
TBH12_40		0.529	1.10	0.87	0.30	0.14	0.14	0.00	0.3%	1.40	1.01	1.01
TBH12_50		0.529	1.10	0.87	0.24	0.12	0.12	0.00	0.2%	1.34	0.98	0.99
TBH12_75		0.529	1.10	0.87	0.20	0.10	0.11	0.00	0.2%	1.30	0.97	0.97
TBH12_100		0.529	1.10	0.87	0.18	0.10	0.10	0.00	0.2%	1.28	0.96	0.96
TBH12_125		0.529	1.10	0.87	0.17	0.09	0.09	0.00	0.2%	1.27	0.96	0.96
TBH12_150		0.529	1.10	0.87	0.15	0.08	0.09	0.00	0.2%	1.25	0.95	0.95
TBH12_175		0.529	1.10	0.87	0.14	0.08	0.08	0.00	0.2%	1.24	0.95	0.95
TBH12_200		0.529	1.10	0.87	0.14	0.08	0.08	0.00	0.2%	1.24	0.94	0.94
TBH13_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.548	0.98	0.77	1.06	0.50	0.51	0.00	0.6%	2.04	1.27	1.27
TBH13_5		0.548	0.98	0.77	0.91	0.43	0.44	0.00	0.5%	1.89	1.20	1.20
TBH13_10		0.548	0.98	0.77	0.81	0.38	0.39	0.00	0.4%	1.79	1.15	1.15
TBH13_15		0.548	0.98	0.77	0.73	0.35	0.35	0.00	0.4%	1.71	1.11	1.12
TBH13_20		0.548	0.98	0.77	0.66	0.32	0.32	0.00	0.3%	1.64	1.08	1.09
TBH13_20		0.548	0.98	0.77	0.66	0.32	0.32	0.00	0.3%	1.64	1.08	1.09
TBH13_25		0.548	0.98	0.77	0.57	0.27	0.28	0.00	0.3%	1.55	1.04	1.04
TBH13_30		0.548	0.98	0.77	0.50	0.24	0.24	0.00	0.3%	1.48	1.01	1.01
TBH13_40		0.548	0.98	0.77	0.44	0.22	0.22	0.00	0.3%	1.42	0.99	0.99
TBH13_50		0.548	0.98	0.77	0.36	0.18	0.18	0.00	0.2%	1.34	0.95	0.95
TBH13_75		0.548	0.98	0.77	0.30	0.16	0.16	0.00	0.2%	1.28	0.92	0.93
TBH13_100		0.548	0.98	0.77	0.26	0.14	0.14	0.00	0.2%	1.24	0.91	0.91
TBH13_125		0.548	0.98	0.77	0.23	0.13	0.13	0.00	0.2%	1.21	0.90	0.90
TBH13_150		0.548	0.98	0.77	0.21	0.12	0.12	0.00	0.2%	1.19	0.89	0.89
TBH13_175		0.548	0.98	0.77	0.20	0.11	0.12	0.00	0.2%	1.18	0.88	0.88
TBH13_200	0.548	0.98	0.77	0.18	0.11	0.11	0.00	0.2%	1.16	0.88	0.88	
TBH14_0		0.872	1.08	0.84	0.13	0.09	0.09	0.01	0.6%	1.21	0.93	0.94
TBH14_5		0.872	1.08	0.84	0.11	0.08	0.08	0.00	0.5%	1.19	0.92	0.93
TBH14_10		0.872	1.08	0.84	0.11	0.07	0.08	0.00	0.4%	1.19	0.92	0.92
TBH14_15		0.872	1.08	0.84	0.10	0.07	0.07	0.00	0.4%	1.18	0.92	0.92
TBH14_20		0.872	1.08	0.84	0.10	0.07	0.07	0.00	0.4%	1.18	0.91	0.92
TBH14_25		0.872	1.08	0.84	0.09	0.07	0.07	0.00	0.3%	1.17	0.91	0.91
TBH14_30		0.872	1.08	0.84	0.09	0.06	0.07	0.00	0.3%	1.17	0.91	0.91

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH14_40		0.872	1.08	0.84	0.09	0.06	0.07	0.00	0.3%	1.17	0.91	0.91
TBH14_50		0.872	1.08	0.84	0.09	0.06	0.06	0.00	0.2%	1.17	0.91	0.91
TBH14_75		0.872	1.08	0.84	0.09	0.06	0.06	0.00	0.2%	1.17	0.91	0.91
TBH14_100		0.872	1.08	0.84	0.09	0.06	0.06	0.00	0.2%	1.17	0.91	0.91
TBH14_125		0.872	1.08	0.84	0.09	0.06	0.06	0.00	0.2%	1.17	0.91	0.91
TBH14_150		0.872	1.08	0.84	0.10	0.06	0.07	0.00	0.2%	1.18	0.91	0.91
TBH14_175		0.872	1.08	0.84	0.10	0.07	0.07	0.00	0.2%	1.18	0.91	0.91
TBH14_200		0.872	1.08	0.84	0.11	0.07	0.07	0.00	0.3%	1.19	0.91	0.91
TBH15_0	Thames Basin Heaths SPA / Bramshill SPA	0.872	1.08	0.84	0.39	0.20	0.20	0.01	0.7%	1.47	1.04	1.05
TBH15_5		0.872	1.08	0.84	0.33	0.17	0.18	0.01	0.6%	1.41	1.02	1.02
TBH15_10		0.872	1.08	0.84	0.29	0.15	0.16	0.00	0.6%	1.37	1.00	1.00
TBH15_15		0.872	1.08	0.84	0.27	0.14	0.15	0.00	0.5%	1.35	0.99	0.99
TBH15_20		0.872	1.08	0.84	0.24	0.13	0.13	0.00	0.4%	1.32	0.98	0.98
TBH15_25		0.872	1.08	0.84	0.21	0.12	0.12	0.00	0.4%	1.29	0.96	0.96
TBH15_30		0.872	1.08	0.84	0.18	0.10	0.11	0.00	0.3%	1.26	0.95	0.95
TBH15_40		0.872	1.08	0.84	0.17	0.10	0.10	0.00	0.3%	1.25	0.94	0.94
TBH15_50		0.872	1.08	0.84	0.13	0.08	0.08	0.00	0.2%	1.21	0.93	0.93
TBH15_75		0.872	1.08	0.84	0.11	0.07	0.07	0.00	0.2%	1.19	0.91	0.92
TBH15_100		0.872	1.08	0.84	0.10	0.06	0.06	0.00	0.2%	1.18	0.91	0.91
TBH15_125		0.872	1.08	0.84	0.09	0.06	0.06	0.00	0.1%	1.17	0.90	0.90
TBH15_150		0.872	1.08	0.84	0.08	0.05	0.05	0.00	0.1%	1.16	0.90	0.90
TBH15_175		0.872	1.08	0.84	0.07	0.05	0.05	0.00	0.1%	1.15	0.89	0.90
TBH15_200		0.872	1.08	0.84	0.07	0.05	0.05	0.00	0.1%	1.15	0.89	0.89
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI	0.529	1.05	0.82	0.42	0.24	0.25	0.01	2.3%	1.47	1.05	1.07
TBH16_5		0.529	1.05	0.82	0.33	0.19	0.20	0.01	1.8%	1.38	1.01	1.02
TBH16_10		0.529	1.05	0.82	0.29	0.16	0.17	0.01	1.5%	1.34	0.98	0.99
TBH16_15		0.529	1.05	0.82	0.27	0.15	0.16	0.01	1.3%	1.32	0.97	0.98
TBH16_20		0.529	1.05	0.82	0.25	0.14	0.15	0.01	1.2%	1.30	0.96	0.97
TBH16_25		0.529	1.05	0.82	0.22	0.12	0.13	0.01	1.1%	1.27	0.94	0.95
TBH16_30		0.529	1.05	0.82	0.20	0.11	0.12	0.01	0.9%	1.25	0.93	0.94
TBH16_40		0.529	1.05	0.82	0.18	0.11	0.11	0.00	0.9%	1.23	0.93	0.93
TBH16_50		0.529	1.05	0.82	0.16	0.09	0.10	0.00	0.7%	1.21	0.91	0.92
TBH16_75		0.529	1.05	0.82	0.14	0.09	0.09	0.00	0.6%	1.19	0.91	0.91
TBH16_100		0.529	1.05	0.82	0.13	0.08	0.08	0.00	0.6%	1.18	0.90	0.90
TBH16_125		0.529	1.05	0.82	0.12	0.08	0.08	0.00	0.5%	1.17	0.90	0.90

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH16_150		0.529	1.05	0.82	0.12	0.07	0.08	0.00	0.5%	1.17	0.89	0.89
TBH16_175		0.529	1.05	0.82	0.11	0.07	0.07	0.00	0.4%	1.16	0.89	0.89
TBH16_200		0.529	1.05	0.82	0.11	0.07	0.07	0.00	0.4%	1.16	0.89	0.89
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.11	0.87	0.35	0.18	0.18	0.00	0.8%	1.46	1.05	1.05
TBH17_5		0.529	1.11	0.87	0.33	0.17	0.17	0.00	0.7%	1.44	1.04	1.04
TBH17_10		0.529	1.11	0.87	0.31	0.16	0.16	0.00	0.6%	1.42	1.03	1.04
TBH17_15		0.529	1.11	0.87	0.30	0.15	0.16	0.00	0.6%	1.41	1.03	1.03
TBH17_20		0.529	1.11	0.87	0.29	0.15	0.15	0.00	0.6%	1.40	1.02	1.03
TBH17_25		0.529	1.11	0.87	0.27	0.14	0.14	0.00	0.5%	1.38	1.01	1.02
TBH17_30		0.529	1.11	0.87	0.25	0.13	0.14	0.00	0.5%	1.36	1.01	1.01
TBH17_40		0.529	1.11	0.87	0.24	0.13	0.13	0.00	0.4%	1.35	1.00	1.00
TBH17_50		0.529	1.11	0.87	0.21	0.12	0.12	0.00	0.4%	1.32	0.99	0.99
TBH17_75		0.529	1.11	0.87	0.20	0.11	0.11	0.00	0.3%	1.31	0.98	0.98
TBH17_100		0.529	1.11	0.87	0.19	0.10	0.11	0.00	0.3%	1.30	0.98	0.98
TBH17_125		0.529	1.11	0.87	0.18	0.10	0.10	0.00	0.3%	1.29	0.97	0.98
TBH17_150		0.529	1.11	0.87	0.17	0.10	0.10	0.00	0.3%	1.28	0.97	0.97
TBH17_175		0.529	1.11	0.87	0.16	0.09	0.10	0.00	0.3%	1.27	0.97	0.97
TBH17_200		0.529	1.11	0.87	0.16	0.09	0.09	0.00	0.2%	1.27	0.97	0.97
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.04	0.81	0.84	0.38	0.39	0.01	1.0%	1.88	1.20	1.20
TBH18_5		0.516	1.04	0.81	0.67	0.31	0.31	0.00	0.8%	1.71	1.12	1.13
TBH18_10		0.516	1.04	0.81	0.57	0.27	0.27	0.00	0.6%	1.61	1.08	1.09
TBH18_15		0.516	1.04	0.81	0.50	0.24	0.24	0.00	0.5%	1.54	1.05	1.06
TBH18_20		0.516	1.04	0.81	0.45	0.22	0.22	0.00	0.5%	1.49	1.03	1.03
TBH18_25		0.516	1.04	0.81	0.37	0.19	0.19	0.00	0.4%	1.41	1.00	1.00
TBH18_30		0.516	1.04	0.81	0.32	0.17	0.17	0.00	0.3%	1.36	0.98	0.98
TBH18_40		0.516	1.04	0.81	0.29	0.15	0.15	0.00	0.3%	1.33	0.96	0.97
TBH18_50		0.516	1.04	0.81	0.23	0.13	0.13	0.00	0.2%	1.27	0.94	0.94
TBH18_75		0.516	1.04	0.81	0.19	0.11	0.11	0.00	0.2%	1.23	0.93	0.93
TBH18_100		0.516	1.04	0.81	0.17	0.10	0.10	0.00	0.2%	1.21	0.92	0.92
TBH18_125		0.516	1.04	0.81	0.15	0.10	0.10	0.00	0.1%	1.19	0.91	0.91
TBH18_150		0.516	1.04	0.81	0.14	0.09	0.09	0.00	0.1%	1.18	0.91	0.91
TBH18_175		0.516	1.04	0.81	0.13	0.09	0.09	0.00	0.1%	1.17	0.90	0.90
TBH18_200		0.516	1.04	0.81	0.12	0.08	0.08	0.00	0.1%	1.16	0.90	0.90
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	0.872	1.01	0.79	0.40	0.20	0.21	0.01	1.2%	1.41	0.98	1.00
TBH19_5		0.872	1.01	0.79	0.24	0.12	0.13	0.01	0.7%	1.25	0.91	0.91

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH19_10		0.872	1.01	0.79	0.18	0.10	0.10	0.00	0.5%	1.19	0.88	0.89	
TBH19_15		0.872	1.01	0.79	0.14	0.08	0.08	0.00	0.4%	1.15	0.87	0.87	
TBH19_20		0.872	1.01	0.79	0.12	0.07	0.07	0.00	0.3%	1.13	0.86	0.86	
TBH19_25		0.872	1.01	0.79	0.10	0.06	0.06	0.00	0.3%	1.11	0.85	0.85	
TBH19_30		0.872	1.01	0.79	0.08	0.05	0.06	0.00	0.2%	1.09	0.84	0.84	
TBH19_40		0.872	1.01	0.79	0.07	0.05	0.05	0.00	0.2%	1.08	0.84	0.84	
TBH19_50		0.872	1.01	0.79	0.06	0.04	0.04	0.00	0.1%	1.07	0.83	0.83	
TBH19_75		0.872	1.01	0.79	0.05	0.04	0.04	0.00	0.1%	1.06	0.83	0.83	
TBH19_100		0.872	1.01	0.79	0.04	0.04	0.04	0.00	0.1%	1.05	0.82	0.82	
TBH19_125		0.872	1.01	0.79	0.04	0.03	0.04	0.00	0.1%	1.05	0.82	0.82	
TBH19_150		0.872	1.01	0.79	0.04	0.03	0.03	0.00	0.1%	1.05	0.82	0.82	
TBH19_175		0.872	1.01	0.79	0.03	0.03	0.03	0.00	0.1%	1.04	0.82	0.82	
TBH19_200		0.872	1.01	0.79	0.03	0.03	0.03	0.00	0.1%	1.04	0.82	0.82	
TBH2_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.10	0.87	0.91	0.39	0.39	0.00	0.2%	2.01	1.25	1.26
TBH2_5			0.529	1.10	0.87	0.77	0.34	0.34	0.00	0.2%	1.87	1.20	1.20
TBH2_10			0.529	1.10	0.87	0.68	0.30	0.30	0.00	0.2%	1.78	1.16	1.17
TBH2_15	0.529		1.10	0.87	0.61	0.27	0.27	0.00	0.2%	1.71	1.14	1.14	
TBH2_20	0.529		1.10	0.87	0.56	0.25	0.25	0.00	0.2%	1.66	1.12	1.12	
TBH2_25	0.529		1.10	0.87	0.48	0.22	0.22	0.00	0.2%	1.58	1.08	1.08	
TBH2_30	0.529		1.10	0.87	0.42	0.19	0.20	0.00	0.2%	1.52	1.06	1.06	
TBH2_40	0.529		1.10	0.87	0.38	0.18	0.18	0.00	0.2%	1.48	1.04	1.05	
TBH2_50	0.529		1.10	0.87	0.31	0.15	0.15	0.00	0.2%	1.41	1.02	1.02	
TBH2_75	0.529		1.10	0.87	0.27	0.13	0.13	0.00	0.2%	1.37	1.00	1.00	
TBH2_100	0.529		1.10	0.87	0.24	0.12	0.12	0.00	0.3%	1.34	0.99	0.99	
TBH2_125	0.529		1.10	0.87	0.21	0.11	0.11	0.00	0.3%	1.31	0.98	0.98	
TBH2_150	0.529		1.10	0.87	0.20	0.10	0.11	0.00	0.2%	1.30	0.97	0.97	
TBH2_175	0.529		1.10	0.87	0.18	0.10	0.10	0.00	0.3%	1.28	0.97	0.97	
TBH2_200	0.529		1.10	0.87	0.17	0.10	0.10	0.00	0.3%	1.27	0.96	0.96	
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI		0.872	1.01	0.78	0.11	0.07	0.07	0.00	0.3%	1.12	0.85	0.85
TBH20_5		0.872	1.01	0.78	0.26	0.13	0.14	0.01	0.8%	1.27	0.92	0.93	
TBH20_10		0.872	1.01	0.78	0.21	0.11	0.12	0.01	0.6%	1.22	0.90	0.90	
TBH20_15		0.872	1.01	0.78	0.18	0.10	0.10	0.00	0.5%	1.19	0.88	0.89	
TBH20_20		0.872	1.01	0.78	0.16	0.09	0.09	0.00	0.5%	1.17	0.87	0.88	
TBH20_25		0.872	1.01	0.78	0.13	0.08	0.08	0.00	0.4%	1.14	0.86	0.86	
TBH20_30		0.872	1.01	0.78	0.11	0.07	0.07	0.00	0.3%	1.12	0.85	0.85	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH20_40		0.872	1.01	0.78	0.10	0.06	0.06	0.00	0.3%	1.11	0.85	0.85
TBH20_50		0.872	1.01	0.78	0.08	0.05	0.05	0.00	0.2%	1.09	0.84	0.84
TBH20_75		0.872	1.01	0.78	0.06	0.05	0.05	0.00	0.2%	1.07	0.83	0.83
TBH20_100		0.872	1.01	0.78	0.06	0.04	0.04	0.00	0.1%	1.07	0.83	0.83
TBH20_125		0.872	1.01	0.78	0.05	0.04	0.04	0.00	0.1%	1.06	0.82	0.83
TBH20_150		0.872	1.01	0.78	0.05	0.04	0.04	0.00	0.1%	1.06	0.82	0.82
TBH20_175		0.872	1.01	0.78	0.04	0.04	0.04	0.00	0.1%	1.05	0.82	0.82
TBH20_200		0.872	1.01	0.78	0.04	0.04	0.04	0.00	0.1%	1.05	0.82	0.82
TBH21_0	Thames Basin Heaths SPA / Bramshill SSSI	0.872	1.02	0.79	0.17	0.09	0.10	0.00	0.5%	1.19	0.89	0.89
TBH21_5		0.872	1.02	0.79	0.16	0.09	0.09	0.00	0.4%	1.18	0.88	0.88
TBH21_10		0.872	1.02	0.79	0.14	0.08	0.09	0.00	0.4%	1.16	0.87	0.88
TBH21_15		0.872	1.02	0.79	0.14	0.08	0.08	0.00	0.4%	1.16	0.87	0.87
TBH21_20		0.872	1.02	0.79	0.13	0.07	0.08	0.00	0.4%	1.15	0.87	0.87
TBH21_25		0.872	1.02	0.79	0.11	0.07	0.07	0.00	0.3%	1.13	0.86	0.86
TBH21_30		0.872	1.02	0.79	0.10	0.06	0.07	0.00	0.3%	1.12	0.86	0.86
TBH21_40		0.872	1.02	0.79	0.09	0.06	0.06	0.00	0.3%	1.11	0.85	0.85
TBH21_50		0.872	1.02	0.79	0.08	0.05	0.05	0.00	0.2%	1.10	0.84	0.85
TBH21_75		0.872	1.02	0.79	0.07	0.05	0.05	0.00	0.2%	1.09	0.84	0.84
TBH21_100		0.872	1.02	0.79	0.06	0.04	0.05	0.00	0.2%	1.08	0.84	0.84
TBH21_125		0.872	1.02	0.79	0.05	0.04	0.04	0.00	0.1%	1.07	0.83	0.83
TBH21_150		0.872	1.02	0.79	0.05	0.04	0.04	0.00	0.1%	1.07	0.83	0.83
TBH21_175		0.872	1.02	0.79	0.05	0.04	0.04	0.00	0.1%	1.07	0.83	0.83
TBH21_200		0.872	1.02	0.79	0.04	0.04	0.04	0.00	0.1%	1.06	0.83	0.83
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	0.548	1.06	0.83	0.35	0.17	0.18	0.00	0.6%	1.41	1.00	1.00
TBH22_5		0.548	1.06	0.83	0.26	0.13	0.13	0.00	0.5%	1.32	0.96	0.96
TBH22_10		0.548	1.06	0.83	0.21	0.11	0.11	0.00	0.4%	1.27	0.94	0.94
TBH22_15		0.548	1.06	0.83	0.18	0.10	0.10	0.00	0.3%	1.24	0.93	0.93
TBH22_20		0.548	1.06	0.83	0.16	0.09	0.09	0.00	0.3%	1.22	0.92	0.92
TBH22_25		0.548	1.06	0.83	0.14	0.08	0.08	0.00	0.3%	1.20	0.90	0.91
TBH22_30		0.548	1.06	0.83	0.12	0.07	0.07	0.00	0.2%	1.18	0.90	0.90
TBH22_40		0.548	1.06	0.83	0.10	0.06	0.06	0.00	0.2%	1.16	0.89	0.89
TBH22_50		0.548	1.06	0.83	0.08	0.05	0.06	0.00	0.2%	1.14	0.88	0.88
TBH22_75		0.548	1.06	0.83	0.07	0.05	0.05	0.00	0.1%	1.13	0.88	0.88
TBH22_100		0.548	1.06	0.83	0.06	0.05	0.05	0.00	0.1%	1.12	0.87	0.87
TBH22_125		0.548	1.06	0.83	0.06	0.04	0.04	0.00	0.1%	1.12	0.87	0.87

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH22_150		0.548	1.06	0.83	0.05	0.04	0.04	0.00	0.1%	1.11	0.87	0.87
TBH22_175		0.548	1.06	0.83	0.05	0.04	0.04	0.00	0.1%	1.11	0.87	0.87
TBH22_200		0.548	1.06	0.83	0.04	0.04	0.04	0.00	0.1%	1.10	0.86	0.86
TBH23_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	0.548	1.06	0.83	0.24	0.13	0.13	0.00	0.4%	1.30	0.95	0.95
TBH23_5		0.548	1.06	0.83	0.16	0.09	0.09	0.00	0.3%	1.22	0.92	0.92
TBH23_10		0.548	1.06	0.83	0.13	0.08	0.08	0.00	0.2%	1.19	0.90	0.90
TBH23_15		0.548	1.06	0.83	0.11	0.07	0.07	0.00	0.2%	1.17	0.89	0.89
TBH23_20		0.548	1.06	0.83	0.10	0.06	0.06	0.00	0.2%	1.16	0.89	0.89
TBH23_25		0.548	1.06	0.83	0.08	0.05	0.05	0.00	0.2%	1.14	0.88	0.88
TBH23_30		0.548	1.06	0.83	0.07	0.05	0.05	0.00	0.1%	1.13	0.87	0.87
TBH23_40		0.548	1.06	0.83	0.06	0.04	0.04	0.00	0.1%	1.12	0.87	0.87
TBH23_50		0.548	1.06	0.83	0.05	0.04	0.04	0.00	0.1%	1.11	0.87	0.87
TBH23_75		0.548	1.06	0.83	0.04	0.04	0.04	0.00	0.1%	1.10	0.86	0.86
TBH23_100		0.548	1.06	0.83	0.04	0.03	0.03	0.00	0.1%	1.10	0.86	0.86
TBH23_125		0.548	1.06	0.83	0.03	0.03	0.03	0.00	0.1%	1.09	0.86	0.86
TBH23_150		0.548	1.06	0.83	0.03	0.03	0.03	0.00	0.1%	1.09	0.86	0.86
TBH23_175		0.548	1.06	0.83	0.03	0.03	0.03	0.00	0.1%	1.09	0.86	0.86
TBH23_200		0.548	1.06	0.83	0.03	0.03	0.03	0.00	0.0%	1.09	0.86	0.86
TBH24_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	0.548	1.09	0.85	0.59	0.27	0.27	0.00	0.5%	1.68	1.12	1.12
TBH24_5		0.548	1.09	0.85	0.39	0.18	0.19	0.00	0.3%	1.48	1.04	1.04
TBH24_10		0.548	1.09	0.85	0.31	0.15	0.15	0.00	0.3%	1.40	1.00	1.00
TBH24_15		0.548	1.09	0.85	0.26	0.13	0.13	0.00	0.2%	1.35	0.98	0.98
TBH24_20		0.548	1.09	0.85	0.23	0.12	0.12	0.00	0.2%	1.32	0.97	0.97
TBH24_25		0.548	1.09	0.85	0.19	0.10	0.10	0.00	0.2%	1.28	0.95	0.95
TBH24_30		0.548	1.09	0.85	0.16	0.09	0.09	0.00	0.1%	1.25	0.94	0.94
TBH24_40		0.548	1.09	0.85	0.14	0.08	0.08	0.00	0.1%	1.23	0.93	0.93
TBH24_50		0.548	1.09	0.85	0.11	0.07	0.07	0.00	0.1%	1.20	0.92	0.92
TBH24_75		0.548	1.09	0.85	0.09	0.06	0.06	0.00	0.1%	1.18	0.91	0.91
TBH24_100		0.548	1.09	0.85	0.08	0.06	0.06	0.00	0.1%	1.17	0.91	0.91
TBH24_125		0.548	1.09	0.85	0.07	0.05	0.05	0.00	0.1%	1.16	0.90	0.90
TBH24_150		0.548	1.09	0.85	0.07	0.05	0.05	0.00	0.1%	1.16	0.90	0.90
TBH24_175		0.548	1.09	0.85	0.06	0.05	0.05	0.00	0.1%	1.15	0.90	0.90
TBH24_200		0.548	1.09	0.85	0.06	0.05	0.05	0.00	0.1%	1.15	0.90	0.90
TBH25_0		0.529	1.09	0.86	0.44	0.21	0.21	0.00	0.1%	1.53	1.06	1.06
TBH25_5		0.529	1.09	0.86	0.39	0.18	0.18	0.00	0.1%	1.48	1.04	1.04

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH25_10	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.09	0.86	0.35	0.17	0.17	0.00	0.1%	1.44	1.02	1.03	
TBH25_15		0.529	1.09	0.86	0.32	0.16	0.16	0.00	0.1%	1.41	1.01	1.01	
TBH25_20		0.529	1.09	0.86	0.30	0.15	0.15	0.00	0.1%	1.39	1.00	1.00	
TBH25_25		0.529	1.09	0.86	0.26	0.13	0.13	0.00	0.1%	1.35	0.99	0.99	
TBH25_30		0.529	1.09	0.86	0.23	0.12	0.12	0.00	0.1%	1.32	0.98	0.98	
TBH25_40		0.529	1.09	0.86	0.21	0.11	0.11	0.00	0.1%	1.30	0.97	0.97	
TBH25_50		0.529	1.09	0.86	0.18	0.10	0.10	0.00	0.1%	1.27	0.96	0.96	
TBH25_75		0.529	1.09	0.86	0.16	0.09	0.09	0.00	0.1%	1.25	0.95	0.95	
TBH25_100		0.529	1.09	0.86	0.14	0.08	0.09	0.00	0.1%	1.23	0.94	0.94	
TBH25_125		0.529	1.09	0.86	0.13	0.08	0.08	0.00	0.1%	1.22	0.94	0.94	
TBH25_150		0.529	1.09	0.86	0.12	0.08	0.08	0.00	0.1%	1.21	0.93	0.93	
TBH25_175		0.529	1.09	0.86	0.12	0.07	0.08	0.00	0.1%	1.21	0.93	0.93	
TBH25_200		0.529	1.09	0.86	0.11	0.07	0.07	0.00	0.1%	1.20	0.93	0.93	
TBH26_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.08	0.84	0.60	0.28	0.29	0.01	1.6%	1.68	1.12	1.13
TBH26_5			0.529	1.08	0.84	0.54	0.26	0.26	0.01	1.5%	1.62	1.10	1.11
TBH26_10	0.529		1.08	0.84	0.50	0.24	0.24	0.01	1.4%	1.58	1.08	1.09	
TBH26_15	0.529		1.08	0.84	0.46	0.22	0.23	0.01	1.3%	1.54	1.06	1.07	
TBH26_20	0.529		1.08	0.84	0.43	0.21	0.21	0.01	1.2%	1.51	1.05	1.06	
TBH26_25	0.529		1.08	0.84	0.38	0.18	0.19	0.01	1.1%	1.46	1.03	1.03	
TBH26_30	0.529		1.08	0.84	0.34	0.17	0.17	0.01	1.0%	1.42	1.01	1.02	
TBH26_40	0.529		1.08	0.84	0.31	0.15	0.16	0.00	0.9%	1.39	1.00	1.00	
TBH26_50	0.529		1.08	0.84	0.25	0.13	0.13	0.00	0.7%	1.33	0.97	0.98	
TBH26_75	0.529		1.08	0.84	0.22	0.11	0.12	0.00	0.6%	1.30	0.96	0.96	
TBH26_100	0.529		1.08	0.84	0.19	0.10	0.11	0.00	0.5%	1.27	0.95	0.95	
TBH26_125	0.529		1.08	0.84	0.17	0.10	0.10	0.00	0.4%	1.25	0.94	0.94	
TBH26_150	0.529		1.08	0.84	0.16	0.09	0.09	0.00	0.4%	1.24	0.93	0.94	
TBH26_175	0.529		1.08	0.84	0.15	0.09	0.09	0.00	0.3%	1.23	0.93	0.93	
TBH26_200	0.529		1.08	0.84	0.14	0.08	0.09	0.00	0.3%	1.22	0.93	0.93	
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.05	0.82	0.56	0.25	0.25	0.00	-0.2%	1.61	1.07	1.07	
TBH27_5		0.516	1.05	0.82	0.50	0.23	0.23	0.00	-0.2%	1.55	1.05	1.05	
TBH27_10		0.516	1.05	0.82	0.45	0.21	0.21	0.00	-0.2%	1.50	1.03	1.03	
TBH27_15		0.516	1.05	0.82	0.41	0.19	0.19	0.00	-0.1%	1.46	1.02	1.02	
TBH27_20		0.516	1.05	0.82	0.38	0.18	0.18	0.00	-0.1%	1.43	1.00	1.00	
TBH27_25		0.516	1.05	0.82	0.34	0.17	0.17	0.00	-0.1%	1.39	0.99	0.99	
TBH27_30		0.516	1.05	0.82	0.31	0.15	0.15	0.00	-0.1%	1.36	0.98	0.98	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH27_40		0.516	1.05	0.82	0.29	0.15	0.15	0.00	0.0%	1.34	0.97	0.97
TBH27_50		0.516	1.05	0.82	0.25	0.13	0.13	0.00	0.0%	1.30	0.95	0.95
TBH27_75		0.516	1.05	0.82	0.23	0.12	0.12	0.00	0.0%	1.28	0.94	0.94
TBH27_100		0.516	1.05	0.82	0.22	0.12	0.12	0.00	0.0%	1.27	0.94	0.94
TBH27_125		0.516	1.05	0.82	0.21	0.11	0.11	0.00	0.0%	1.26	0.93	0.93
TBH27_150		0.516	1.05	0.82	0.20	0.11	0.11	0.00	0.0%	1.25	0.93	0.93
TBH27_175		0.516	1.05	0.82	0.19	0.11	0.11	0.00	0.0%	1.24	0.93	0.93
TBH27_200		0.516	1.05	0.82	0.18	0.10	0.10	0.00	0.0%	1.23	0.92	0.92
TBH28_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.05	0.82	0.44	0.21	0.22	0.01	1.5%	1.49	1.03	1.04
TBH28_5		0.516	1.05	0.82	0.34	0.17	0.18	0.01	1.1%	1.39	0.99	1.00
TBH28_10		0.516	1.05	0.82	0.29	0.15	0.15	0.00	0.9%	1.34	0.97	0.97
TBH28_15		0.516	1.05	0.82	0.26	0.13	0.14	0.00	0.7%	1.31	0.95	0.96
TBH28_20		0.516	1.05	0.82	0.23	0.12	0.13	0.00	0.6%	1.28	0.94	0.95
TBH28_25		0.516	1.05	0.82	0.20	0.11	0.11	0.00	0.5%	1.25	0.93	0.93
TBH28_30		0.516	1.05	0.82	0.18	0.10	0.10	0.00	0.4%	1.23	0.92	0.92
TBH28_40		0.516	1.05	0.82	0.17	0.10	0.10	0.00	0.3%	1.22	0.92	0.92
TBH28_50		0.516	1.05	0.82	0.15	0.09	0.09	0.00	0.2%	1.20	0.91	0.91
TBH28_75		0.516	1.05	0.82	0.15	0.08	0.09	0.00	0.2%	1.20	0.91	0.91
TBH28_100		0.516	1.05	0.82	0.15	0.09	0.09	0.00	0.1%	1.20	0.91	0.91
TBH28_125		0.516	1.05	0.82	0.15	0.09	0.09	0.00	0.1%	1.20	0.91	0.91
TBH28_150		0.516	1.05	0.82	0.17	0.09	0.09	0.00	0.0%	1.22	0.92	0.92
TBH28_175		0.516	1.05	0.82	0.20	0.11	0.11	0.00	-0.1%	1.25	0.93	0.93
TBH28_200		0.516	1.05	0.82	0.25	0.13	0.13	0.00	-0.2%	1.30	0.95	0.95
TBH29_0	Thames Basin Heaths SSSI/SAC / Bramshill SPA	0.872	1.08	0.84	0.45	0.21	0.22	0.00	0.5%	1.53	1.06	1.06
TBH29_5		0.872	1.08	0.84	0.36	0.17	0.18	0.00	0.4%	1.44	1.02	1.02
TBH29_10		0.872	1.08	0.84	0.30	0.15	0.15	0.00	0.4%	1.38	0.99	1.00
TBH29_15		0.872	1.08	0.84	0.27	0.13	0.14	0.00	0.3%	1.35	0.98	0.98
TBH29_20		0.872	1.08	0.84	0.24	0.12	0.13	0.00	0.3%	1.32	0.97	0.97
TBH29_25		0.872	1.08	0.84	0.20	0.11	0.11	0.00	0.3%	1.28	0.95	0.95
TBH29_30		0.872	1.08	0.84	0.18	0.10	0.10	0.00	0.3%	1.26	0.94	0.94
TBH29_40		0.872	1.08	0.84	0.16	0.09	0.09	0.00	0.3%	1.24	0.93	0.94
TBH29_50		0.872	1.08	0.84	0.13	0.08	0.08	0.00	0.2%	1.21	0.92	0.93
TBH29_75		0.872	1.08	0.84	0.12	0.07	0.07	0.00	0.2%	1.20	0.92	0.92
TBH29_100		0.872	1.08	0.84	0.11	0.07	0.07	0.00	0.2%	1.19	0.91	0.91
TBH29_125		0.872	1.08	0.84	0.10	0.06	0.07	0.00	0.2%	1.18	0.91	0.91

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH29_150		0.872	1.08	0.84	0.09	0.06	0.06	0.00	0.2%	1.17	0.91	0.91
TBH29_175		0.872	1.08	0.84	0.09	0.06	0.06	0.00	0.2%	1.17	0.91	0.91
TBH29_200		0.872	1.08	0.84	0.09	0.06	0.06	0.00	0.2%	1.17	0.90	0.91
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	0.516	1.04	0.81	0.56	0.25	0.25	0.00	0.9%	1.60	1.06	1.06
TBH3_5		0.516	1.04	0.81	0.31	0.15	0.15	0.00	0.5%	1.35	0.96	0.96
TBH3_10		0.516	1.04	0.81	0.24	0.12	0.12	0.00	0.4%	1.28	0.93	0.93
TBH3_15		0.516	1.04	0.81	0.20	0.10	0.11	0.00	0.3%	1.24	0.92	0.92
TBH3_20		0.516	1.04	0.81	0.18	0.09	0.10	0.00	0.3%	1.22	0.91	0.91
TBH3_25		0.516	1.04	0.81	0.15	0.08	0.08	0.00	0.2%	1.19	0.89	0.90
TBH3_30		0.516	1.04	0.81	0.13	0.07	0.07	0.00	0.2%	1.17	0.88	0.88
TBH3_40		0.516	1.04	0.81	0.12	0.07	0.07	0.00	0.2%	1.16	0.88	0.88
TBH3_50		0.516	1.04	0.81	0.10	0.06	0.06	0.00	0.1%	1.14	0.87	0.87
TBH3_75		0.516	1.04	0.81	0.09	0.06	0.06	0.00	0.1%	1.13	0.87	0.87
TBH3_100		0.516	1.04	0.81	0.08	0.05	0.05	0.00	0.1%	1.12	0.87	0.87
TBH3_125		0.516	1.04	0.81	0.08	0.05	0.05	0.00	0.1%	1.12	0.86	0.86
TBH3_150		0.516	1.04	0.81	0.07	0.05	0.05	0.00	0.1%	1.11	0.86	0.86
TBH3_175		0.516	1.04	0.81	0.07	0.05	0.05	0.00	0.1%	1.11	0.86	0.86
TBH3_200		0.516	1.04	0.81	0.07	0.05	0.05	0.00	0.1%	1.11	0.86	0.86
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.03	0.80	0.44	0.20	0.20	0.00	0.5%	1.47	1.00	1.00
TBH30_10		0.516	1.03	0.80	0.40	0.18	0.18	0.00	0.5%	1.43	0.99	0.99
TBH30_15		0.516	1.03	0.80	0.37	0.17	0.17	0.00	0.4%	1.40	0.97	0.98
TBH30_20		0.516	1.03	0.80	0.34	0.16	0.16	0.00	0.4%	1.37	0.96	0.97
TBH30_25		0.516	1.03	0.80	0.30	0.14	0.15	0.00	0.3%	1.33	0.95	0.95
TBH30_30		0.516	1.03	0.80	0.27	0.13	0.13	0.00	0.3%	1.30	0.94	0.94
TBH30_40		0.516	1.03	0.80	0.25	0.12	0.13	0.00	0.3%	1.28	0.93	0.93
TBH30_50		0.516	1.03	0.80	0.21	0.11	0.11	0.00	0.2%	1.24	0.91	0.91
TBH30_75		0.516	1.03	0.80	0.18	0.10	0.10	0.00	0.2%	1.21	0.90	0.90
TBH30_100		0.516	1.03	0.80	0.16	0.09	0.09	0.00	0.2%	1.19	0.89	0.89
TBH30_125		0.516	1.03	0.80	0.15	0.08	0.08	0.00	0.2%	1.18	0.89	0.89
TBH30_150		0.516	1.03	0.80	0.14	0.08	0.08	0.00	0.1%	1.17	0.88	0.89
TBH30_175		0.516	1.03	0.80	0.13	0.08	0.08	0.00	0.1%	1.16	0.88	0.88
TBH30_200		0.516	1.03	0.80	0.12	0.07	0.07	0.00	0.1%	1.15	0.88	0.88
TBH31_0		Thames Basin Heaths SPA / Broadmoor to	0.516	1.09	0.86	0.44	0.20	0.20	0.00	-0.4%	1.53	1.06
TBH31_5	0.516		1.09	0.86	0.40	0.18	0.18	0.00	-0.3%	1.49	1.04	1.04
TBH31_10	0.516		1.09	0.86	0.36	0.17	0.17	0.00	-0.3%	1.45	1.03	1.03

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH31_15	Bagshot Woods and Heaths SSSI	0.516	1.09	0.86	0.34	0.16	0.16	0.00	-0.2%	1.43	1.02	1.02	
TBH31_20		0.516	1.09	0.86	0.31	0.15	0.15	0.00	-0.2%	1.40	1.01	1.01	
TBH31_25		0.516	1.09	0.86	0.27	0.14	0.14	0.00	-0.2%	1.36	0.99	0.99	
TBH31_30		0.516	1.09	0.86	0.24	0.12	0.12	0.00	-0.1%	1.33	0.98	0.98	
TBH31_40		0.516	1.09	0.86	0.22	0.11	0.11	0.00	-0.1%	1.31	0.97	0.97	
TBH31_50		0.516	1.09	0.86	0.18	0.10	0.10	0.00	-0.1%	1.27	0.95	0.95	
TBH31_75		0.516	1.09	0.86	0.14	0.08	0.08	0.00	0.0%	1.23	0.94	0.94	
TBH31_100		0.516	1.09	0.86	0.12	0.07	0.07	0.00	0.0%	1.21	0.93	0.93	
TBH31_125		0.516	1.09	0.86	0.11	0.07	0.07	0.00	0.0%	1.20	0.92	0.92	
TBH31_150		0.516	1.09	0.86	0.10	0.06	0.06	0.00	0.0%	1.19	0.92	0.92	
TBH31_175		0.516	1.09	0.86	0.09	0.06	0.06	0.00	0.0%	1.18	0.92	0.92	
TBH31_200		0.516	1.09	0.86	0.08	0.06	0.06	0.00	0.0%	1.17	0.92	0.92	
TBH32_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.09	0.86	0.36	0.17	0.17	0.00	-0.3%	1.45	1.03	1.02
TBH32_5			0.516	1.09	0.86	0.32	0.15	0.15	0.00	-0.3%	1.41	1.01	1.01
TBH32_10			0.516	1.09	0.86	0.29	0.14	0.14	0.00	-0.2%	1.38	1.00	1.00
TBH32_15			0.516	1.09	0.86	0.27	0.13	0.13	0.00	-0.2%	1.36	0.99	0.99
TBH32_20			0.516	1.09	0.86	0.25	0.12	0.12	0.00	-0.2%	1.34	0.98	0.98
TBH32_25			0.516	1.09	0.86	0.22	0.11	0.11	0.00	-0.1%	1.31	0.97	0.97
TBH32_30			0.516	1.09	0.86	0.20	0.11	0.11	0.00	-0.1%	1.29	0.96	0.96
TBH32_40			0.516	1.09	0.86	0.19	0.10	0.10	0.00	-0.1%	1.28	0.96	0.96
TBH32_50	0.516		1.09	0.86	0.16	0.09	0.09	0.00	0.0%	1.25	0.95	0.95	
TBH32_75	0.516		1.09	0.86	0.14	0.08	0.08	0.00	0.0%	1.23	0.94	0.94	
TBH32_100	0.516		1.09	0.86	0.11	0.07	0.07	0.00	0.0%	1.20	0.93	0.93	
TBH32_125	0.516		1.09	0.86	0.10	0.06	0.06	0.00	0.0%	1.19	0.92	0.92	
TBH32_150	0.516		1.09	0.86	0.09	0.06	0.06	0.00	0.0%	1.18	0.92	0.92	
TBH32_175	0.516		1.09	0.86	0.08	0.06	0.06	0.00	0.0%	1.17	0.91	0.91	
TBH32_200	0.516		1.09	0.86	0.08	0.06	0.06	0.00	0.0%	1.17	0.91	0.91	
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI		0.526	1.07	0.84	0.27	0.14	0.13	0.00	-0.8%	1.34	0.98	0.97
TBH33_5			0.526	1.07	0.84	0.22	0.12	0.11	0.00	-0.3%	1.29	0.96	0.96
TBH33_10			0.526	1.07	0.84	0.19	0.10	0.10	0.00	0.0%	1.26	0.95	0.95
TBH33_15			0.526	1.07	0.84	0.17	0.10	0.10	0.00	0.1%	1.24	0.94	0.94
TBH33_20			0.526	1.07	0.84	0.16	0.09	0.09	0.00	0.1%	1.23	0.93	0.93
TBH33_25		0.526	1.07	0.84	0.14	0.08	0.08	0.00	0.2%	1.21	0.92	0.92	
TBH33_30		0.526	1.07	0.84	0.12	0.08	0.08	0.00	0.2%	1.19	0.92	0.92	
TBH33_40		0.526	1.07	0.84	0.11	0.07	0.07	0.00	0.2%	1.18	0.91	0.92	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH33_50		0.526	1.07	0.84	0.10	0.07	0.07	0.00	0.2%	1.17	0.91	0.91
TBH33_75		0.526	1.07	0.84	0.09	0.06	0.06	0.00	0.1%	1.16	0.90	0.91
TBH33_100		0.526	1.07	0.84	0.09	0.06	0.06	0.00	0.1%	1.16	0.90	0.90
TBH33_125		0.526	1.07	0.84	0.08	0.06	0.06	0.00	0.1%	1.15	0.90	0.90
TBH33_150		0.526	1.07	0.84	0.08	0.06	0.06	0.00	0.1%	1.15	0.90	0.90
TBH33_175		0.526	1.07	0.84	0.08	0.06	0.06	0.00	0.1%	1.15	0.90	0.90
TBH33_200		0.526	1.07	0.84	0.08	0.06	0.06	0.00	0.1%	1.15	0.90	0.90
TBH34_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	0.526	1.07	0.84	0.51	0.24	0.23	0.00	-0.7%	1.58	1.08	1.07
TBH34_5		0.526	1.07	0.84	0.39	0.18	0.18	0.00	-0.5%	1.46	1.03	1.02
TBH34_10		0.526	1.07	0.84	0.32	0.16	0.16	0.00	-0.4%	1.39	1.00	1.00
TBH34_15		0.526	1.07	0.84	0.28	0.14	0.14	0.00	-0.3%	1.35	0.98	0.98
TBH34_20		0.526	1.07	0.84	0.25	0.13	0.13	0.00	-0.3%	1.32	0.97	0.97
TBH34_25		0.526	1.07	0.84	0.21	0.11	0.11	0.00	-0.2%	1.28	0.95	0.95
TBH34_30		0.526	1.07	0.84	0.18	0.10	0.10	0.00	-0.2%	1.25	0.94	0.94
TBH34_40		0.526	1.07	0.84	0.17	0.09	0.09	0.00	-0.1%	1.24	0.94	0.93
TBH34_50		0.526	1.07	0.84	0.13	0.08	0.08	0.00	-0.1%	1.20	0.92	0.92
TBH34_75		0.526	1.07	0.84	0.11	0.07	0.07	0.00	0.0%	1.18	0.91	0.91
TBH34_100		0.526	1.07	0.84	0.10	0.07	0.07	0.00	0.0%	1.17	0.91	0.91
TBH34_125		0.526	1.07	0.84	0.09	0.06	0.06	0.00	0.0%	1.16	0.90	0.90
TBH34_150		0.526	1.07	0.84	0.08	0.06	0.06	0.00	0.0%	1.15	0.90	0.90
TBH34_175		0.526	1.07	0.84	0.08	0.05	0.05	0.00	0.0%	1.15	0.90	0.90
TBH34_200	0.526	1.07	0.84	0.08	0.05	0.05	0.00	0.0%	1.15	0.89	0.89	
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.09	0.86	0.12	0.08	0.08	0.00	0.1%	1.21	0.94	0.94
TBH35_5		0.529	1.09	0.86	0.12	0.08	0.08	0.00	0.1%	1.21	0.94	0.94
TBH35_10		0.529	1.09	0.86	0.11	0.08	0.08	0.00	0.1%	1.20	0.94	0.94
TBH35_15		0.529	1.09	0.86	0.11	0.08	0.08	0.00	0.1%	1.20	0.93	0.94
TBH35_20		0.529	1.09	0.86	0.11	0.07	0.07	0.00	0.1%	1.20	0.93	0.93
TBH35_25		0.529	1.09	0.86	0.10	0.07	0.07	0.00	0.1%	1.19	0.93	0.93
TBH35_30		0.529	1.09	0.86	0.10	0.07	0.07	0.00	0.1%	1.19	0.93	0.93
TBH35_40		0.529	1.09	0.86	0.10	0.07	0.07	0.00	0.1%	1.19	0.92	0.92
TBH35_50		0.529	1.09	0.86	0.09	0.07	0.07	0.00	0.1%	1.18	0.92	0.92
TBH35_75		0.529	1.09	0.86	0.09	0.06	0.06	0.00	0.1%	1.18	0.92	0.92
TBH35_100		0.529	1.09	0.86	0.09	0.06	0.06	0.00	0.1%	1.18	0.92	0.92
TBH35_125		0.529	1.09	0.86	0.09	0.06	0.06	0.00	0.1%	1.18	0.92	0.92
TBH35_150		0.529	1.09	0.86	0.08	0.06	0.06	0.00	0.1%	1.17	0.92	0.92

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH35_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.09	0.86	0.08	0.06	0.06	0.00	0.1%	1.17	0.92	0.92	
TBH35_200		0.529	1.09	0.86	0.08	0.06	0.06	0.00	0.1%	1.17	0.92	0.92	
TBH36_0		0.529	1.08	0.84	0.75	0.37	0.39	0.02	3.1%	1.83	1.22	1.23	
TBH36_5		0.529	1.08	0.84	0.60	0.30	0.31	0.01	2.5%	1.68	1.14	1.16	
TBH36_10		0.529	1.08	0.84	0.50	0.25	0.27	0.01	2.1%	1.58	1.10	1.11	
TBH36_15		0.529	1.08	0.84	0.44	0.23	0.23	0.01	1.8%	1.52	1.07	1.08	
TBH36_20		0.529	1.08	0.84	0.39	0.20	0.21	0.01	1.6%	1.47	1.05	1.06	
TBH36_25		0.529	1.08	0.84	0.33	0.17	0.18	0.01	1.3%	1.41	1.02	1.02	
TBH36_30		0.529	1.08	0.84	0.28	0.15	0.16	0.01	1.2%	1.36	1.00	1.00	
TBH36_40		0.529	1.08	0.84	0.25	0.14	0.14	0.01	1.0%	1.33	0.98	0.99	
TBH36_50		0.529	1.08	0.84	0.20	0.11	0.12	0.00	0.8%	1.28	0.96	0.96	
TBH36_75		0.529	1.08	0.84	0.17	0.10	0.10	0.00	0.7%	1.25	0.94	0.95	
TBH36_100		0.529	1.08	0.84	0.15	0.09	0.09	0.00	0.6%	1.23	0.93	0.94	
TBH36_125		0.529	1.08	0.84	0.14	0.08	0.09	0.00	0.5%	1.22	0.93	0.93	
TBH36_150		0.529	1.08	0.84	0.13	0.08	0.08	0.00	0.5%	1.21	0.92	0.93	
TBH36_175		0.529	1.08	0.84	0.12	0.08	0.08	0.00	0.5%	1.20	0.92	0.92	
TBH36_200		0.529	1.08	0.84	0.11	0.07	0.08	0.00	0.4%	1.19	0.92	0.92	
TBH37_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.08	0.85	0.57	0.26	0.26	0.00	0.5%	1.65	1.11	1.11
TBH37_5			0.529	1.08	0.85	0.41	0.19	0.19	0.00	0.4%	1.49	1.04	1.04
TBH37_10			0.529	1.08	0.85	0.33	0.16	0.16	0.00	0.3%	1.41	1.01	1.01
TBH37_15	0.529		1.08	0.85	0.29	0.14	0.14	0.00	0.3%	1.37	0.99	0.99	
TBH37_20	0.529		1.08	0.85	0.26	0.13	0.13	0.00	0.3%	1.34	0.98	0.98	
TBH37_25	0.529		1.08	0.85	0.22	0.11	0.11	0.00	0.2%	1.30	0.96	0.96	
TBH37_30	0.529		1.08	0.85	0.20	0.10	0.10	0.00	0.2%	1.28	0.95	0.95	
TBH37_40	0.529		1.08	0.85	0.18	0.09	0.10	0.00	0.2%	1.26	0.94	0.94	
TBH37_50	0.529		1.08	0.85	0.15	0.08	0.09	0.00	0.2%	1.23	0.93	0.93	
TBH37_75	0.529		1.08	0.85	0.14	0.08	0.08	0.00	0.1%	1.22	0.93	0.93	
TBH37_100	0.529		1.08	0.85	0.13	0.07	0.07	0.00	0.1%	1.21	0.92	0.92	
TBH37_125	0.529		1.08	0.85	0.12	0.07	0.07	0.00	0.2%	1.20	0.92	0.92	
TBH37_150	0.529		1.08	0.85	0.12	0.07	0.07	0.00	0.2%	1.20	0.92	0.92	
TBH37_175	0.529		1.08	0.85	0.11	0.07	0.07	0.00	0.1%	1.19	0.92	0.92	
TBH37_200	0.529		1.08	0.85	0.11	0.07	0.07	0.00	0.1%	1.19	0.91	0.92	
TBH38_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.11	0.87	0.50	0.25	0.26	0.01	2.1%	1.61	1.12	1.13	
TBH38_5		0.529	1.11	0.87	0.33	0.17	0.18	0.01	1.3%	1.44	1.04	1.05	
TBH38_10		0.529	1.11	0.87	0.26	0.14	0.14	0.01	1.0%	1.37	1.01	1.02	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH38_15		0.529	1.11	0.87	0.22	0.12	0.13	0.00	0.8%	1.33	0.99	1.00	
TBH38_20		0.529	1.11	0.87	0.20	0.11	0.11	0.00	0.7%	1.31	0.98	0.99	
TBH38_25		0.529	1.11	0.87	0.17	0.10	0.10	0.00	0.5%	1.28	0.97	0.97	
TBH38_30		0.529	1.11	0.87	0.15	0.09	0.09	0.00	0.5%	1.26	0.96	0.96	
TBH38_40		0.529	1.11	0.87	0.14	0.08	0.08	0.00	0.4%	1.25	0.95	0.96	
TBH38_50		0.529	1.11	0.87	0.12	0.07	0.08	0.00	0.3%	1.23	0.95	0.95	
TBH38_75		0.529	1.11	0.87	0.11	0.07	0.07	0.00	0.2%	1.22	0.94	0.94	
TBH38_100		0.529	1.11	0.87	0.10	0.07	0.07	0.00	0.2%	1.21	0.94	0.94	
TBH38_125		0.529	1.11	0.87	0.10	0.06	0.06	0.00	0.2%	1.21	0.93	0.94	
TBH38_150		0.529	1.11	0.87	0.09	0.06	0.06	0.00	0.2%	1.20	0.93	0.93	
TBH38_175		0.529	1.11	0.87	0.09	0.06	0.06	0.00	0.2%	1.20	0.93	0.93	
TBH38_200		0.529	1.11	0.87	0.09	0.06	0.06	0.00	0.1%	1.20	0.93	0.93	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.05	0.82	0.45	0.22	0.23	0.01	1.6%	1.50	1.04	1.05
TBH39_5			0.516	1.05	0.82	0.35	0.17	0.18	0.01	1.2%	1.40	0.99	1.00
TBH39_10			0.516	1.05	0.82	0.29	0.15	0.15	0.00	1.0%	1.34	0.97	0.97
TBH39_15	0.516		1.05	0.82	0.25	0.13	0.13	0.00	0.8%	1.30	0.95	0.96	
TBH39_20	0.516		1.05	0.82	0.22	0.12	0.12	0.00	0.7%	1.27	0.94	0.94	
TBH39_25	0.516		1.05	0.82	0.19	0.10	0.11	0.00	0.5%	1.24	0.92	0.93	
TBH39_30	0.516		1.05	0.82	0.16	0.09	0.09	0.00	0.4%	1.21	0.91	0.92	
TBH39_40	0.516		1.05	0.82	0.15	0.09	0.09	0.00	0.4%	1.20	0.91	0.91	
TBH39_50	0.516		1.05	0.82	0.12	0.07	0.08	0.00	0.3%	1.17	0.90	0.90	
TBH39_75	0.516		1.05	0.82	0.10	0.07	0.07	0.00	0.2%	1.15	0.89	0.89	
TBH39_100	0.516		1.05	0.82	0.09	0.06	0.06	0.00	0.2%	1.14	0.88	0.88	
TBH39_125	0.516		1.05	0.82	0.09	0.06	0.06	0.00	0.2%	1.14	0.88	0.88	
TBH39_150	0.516		1.05	0.82	0.08	0.06	0.06	0.00	0.1%	1.13	0.88	0.88	
TBH39_175	0.516		1.05	0.82	0.07	0.05	0.05	0.00	0.1%	1.12	0.88	0.88	
TBH39_200	0.516		1.05	0.82	0.07	0.05	0.05	0.00	0.1%	1.12	0.87	0.88	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.526	1.06	0.83	0.47	0.25	0.25	0.00	0.9%	1.53	1.08	1.08	
TBH4_5		0.526	1.06	0.83	0.34	0.18	0.19	0.00	0.7%	1.40	1.02	1.02	
TBH4_10		0.526	1.06	0.83	0.28	0.15	0.15	0.00	0.5%	1.34	0.99	0.99	
TBH4_15		0.526	1.06	0.83	0.24	0.13	0.13	0.00	0.4%	1.30	0.97	0.97	
TBH4_20		0.526	1.06	0.83	0.21	0.12	0.12	0.00	0.4%	1.27	0.95	0.95	
TBH4_25		0.526	1.06	0.83	0.17	0.10	0.10	0.00	0.3%	1.23	0.94	0.94	
TBH4_30		0.526	1.06	0.83	0.15	0.09	0.09	0.00	0.3%	1.21	0.92	0.93	
TBH4_40		0.526	1.06	0.83	0.14	0.08	0.08	0.00	0.2%	1.20	0.92	0.92	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH4_50		0.526	1.06	0.83	0.11	0.07	0.07	0.00	0.2%	1.17	0.91	0.91
TBH4_75		0.526	1.06	0.83	0.10	0.06	0.07	0.00	0.2%	1.16	0.90	0.90
TBH4_100		0.526	1.06	0.83	0.09	0.06	0.06	0.00	0.1%	1.15	0.90	0.90
TBH4_125		0.526	1.06	0.83	0.08	0.06	0.06	0.00	0.1%	1.14	0.89	0.89
TBH4_150		0.526	1.06	0.83	0.08	0.06	0.06	0.00	0.1%	1.14	0.89	0.89
TBH4_175		0.526	1.06	0.83	0.08	0.05	0.06	0.00	0.1%	1.14	0.89	0.89
TBH4_200		0.526	1.06	0.83	0.07	0.05	0.05	0.00	0.1%	1.13	0.89	0.89
TBH5_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	0.516	1.05	0.82	0.79	0.34	0.34	0.00	-0.3%	1.84	1.16	1.16
TBH5_5		0.516	1.05	0.82	0.66	0.29	0.29	0.00	-0.2%	1.71	1.11	1.11
TBH5_10		0.516	1.05	0.82	0.58	0.26	0.26	0.00	-0.1%	1.63	1.08	1.08
TBH5_15		0.516	1.05	0.82	0.52	0.23	0.23	0.00	-0.1%	1.57	1.06	1.06
TBH5_20		0.516	1.05	0.82	0.48	0.22	0.22	0.00	-0.1%	1.53	1.04	1.04
TBH5_25		0.516	1.05	0.82	0.42	0.19	0.19	0.00	0.0%	1.47	1.02	1.02
TBH5_30		0.516	1.05	0.82	0.37	0.18	0.18	0.00	0.0%	1.42	1.00	1.00
TBH5_40		0.516	1.05	0.82	0.34	0.16	0.16	0.00	0.0%	1.39	0.98	0.98
TBH5_50		0.516	1.05	0.82	0.28	0.14	0.14	0.00	0.0%	1.33	0.96	0.96
TBH5_75		0.516	1.05	0.82	0.25	0.13	0.13	0.00	0.0%	1.30	0.95	0.95
TBH5_100		0.516	1.05	0.82	0.22	0.12	0.12	0.00	0.0%	1.27	0.94	0.94
TBH5_125		0.516	1.05	0.82	0.20	0.11	0.11	0.00	0.0%	1.25	0.93	0.93
TBH5_150		0.516	1.05	0.82	0.19	0.10	0.10	0.00	0.0%	1.24	0.93	0.93
TBH5_175		0.516	1.05	0.82	0.18	0.10	0.10	0.00	0.0%	1.23	0.92	0.92
TBH5_200	0.516	1.05	0.82	0.17	0.10	0.10	0.00	0.0%	1.22	0.92	0.92	
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.04	0.81	0.50	0.23	0.23	0.00	0.6%	1.54	1.04	1.04
TBH6_5		0.516	1.04	0.81	0.45	0.20	0.21	0.00	0.5%	1.49	1.02	1.02
TBH6_10		0.516	1.04	0.81	0.40	0.19	0.19	0.00	0.5%	1.44	1.00	1.00
TBH6_15		0.516	1.04	0.81	0.37	0.17	0.18	0.00	0.4%	1.41	0.98	0.99
TBH6_20		0.516	1.04	0.81	0.34	0.16	0.16	0.00	0.4%	1.38	0.97	0.98
TBH6_25		0.516	1.04	0.81	0.30	0.15	0.15	0.00	0.3%	1.34	0.96	0.96
TBH6_30		0.516	1.04	0.81	0.27	0.13	0.13	0.00	0.3%	1.31	0.94	0.95
TBH6_40		0.516	1.04	0.81	0.24	0.12	0.12	0.00	0.3%	1.28	0.93	0.94
TBH6_50		0.516	1.04	0.81	0.20	0.11	0.11	0.00	0.2%	1.24	0.92	0.92
TBH6_75		0.516	1.04	0.81	0.17	0.10	0.10	0.00	0.2%	1.21	0.91	0.91
TBH6_100		0.516	1.04	0.81	0.15	0.09	0.09	0.00	0.2%	1.19	0.90	0.90
TBH6_125	0.516	1.04	0.81	0.14	0.08	0.08	0.00	0.2%	1.18	0.89	0.90	
TBH6_150	0.516	1.04	0.81	0.13	0.08	0.08	0.00	0.1%	1.17	0.89	0.89	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH6_175	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.04	0.81	0.12	0.08	0.08	0.00	0.1%	1.16	0.89	0.89	
TBH6_200		0.516	1.04	0.81	0.11	0.07	0.07	0.00	0.1%	1.15	0.88	0.88	
TBH7_0		0.516	1.04	0.81	0.52	0.23	0.23	0.00	0.4%	1.56	1.04	1.04	
TBH7_5		0.516	1.04	0.81	0.43	0.19	0.19	0.00	0.3%	1.47	1.00	1.00	
TBH7_10		0.516	1.04	0.81	0.37	0.17	0.17	0.00	0.2%	1.41	0.98	0.98	
TBH7_15		0.516	1.04	0.81	0.33	0.15	0.15	0.00	0.2%	1.37	0.96	0.96	
TBH7_20		0.516	1.04	0.81	0.29	0.14	0.14	0.00	0.2%	1.33	0.95	0.95	
TBH7_25		0.516	1.04	0.81	0.25	0.12	0.12	0.00	0.1%	1.29	0.93	0.93	
TBH7_30		0.516	1.04	0.81	0.22	0.11	0.11	0.00	0.1%	1.26	0.92	0.92	
TBH7_40		0.516	1.04	0.81	0.19	0.10	0.10	0.00	0.1%	1.23	0.91	0.91	
TBH7_50		0.516	1.04	0.81	0.16	0.08	0.08	0.00	0.1%	1.20	0.90	0.90	
TBH7_75		0.516	1.04	0.81	0.13	0.08	0.08	0.00	0.1%	1.17	0.89	0.89	
TBH7_100		0.516	1.04	0.81	0.12	0.07	0.07	0.00	0.1%	1.16	0.88	0.88	
TBH7_125		0.516	1.04	0.81	0.11	0.07	0.07	0.00	0.1%	1.15	0.88	0.88	
TBH7_150		0.516	1.04	0.81	0.10	0.06	0.06	0.00	0.1%	1.14	0.87	0.87	
TBH7_175		0.516	1.04	0.81	0.09	0.06	0.06	0.00	0.1%	1.13	0.87	0.87	
TBH7_200		0.516	1.04	0.81	0.09	0.06	0.06	0.00	0.1%	1.13	0.87	0.87	
TBH8_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.08	0.85	0.31	0.17	0.17	0.00	0.3%	1.39	1.02	1.02
TBH8_5			0.529	1.08	0.85	0.22	0.12	0.12	0.00	0.2%	1.30	0.97	0.97
TBH8_10			0.529	1.08	0.85	0.18	0.11	0.11	0.00	0.2%	1.26	0.95	0.96
TBH8_15	0.529		1.08	0.85	0.16	0.10	0.10	0.00	0.1%	1.24	0.94	0.95	
TBH8_20	0.529		1.08	0.85	0.15	0.09	0.09	0.00	0.1%	1.23	0.94	0.94	
TBH8_25	0.529		1.08	0.85	0.13	0.08	0.08	0.00	0.1%	1.21	0.93	0.93	
TBH8_30	0.529		1.08	0.85	0.12	0.08	0.08	0.00	0.1%	1.20	0.93	0.93	
TBH8_40	0.529		1.08	0.85	0.12	0.07	0.07	0.00	0.1%	1.20	0.92	0.92	
TBH8_50	0.529		1.08	0.85	0.11	0.07	0.07	0.00	0.1%	1.19	0.92	0.92	
TBH8_75	0.529		1.08	0.85	0.10	0.07	0.07	0.00	0.1%	1.18	0.92	0.92	
TBH8_100	0.529		1.08	0.85	0.10	0.07	0.07	0.00	0.1%	1.18	0.92	0.92	
TBH8_125	0.529		1.08	0.85	0.10	0.07	0.07	0.00	0.1%	1.18	0.91	0.92	
TBH8_150	0.529		1.08	0.85	0.10	0.07	0.07	0.00	0.1%	1.18	0.91	0.92	
TBH8_175	0.529	1.08	0.85	0.10	0.07	0.07	0.00	0.1%	1.18	0.92	0.92		
TBH8_200	0.529	1.08	0.85	0.11	0.07	0.07	0.00	0.1%	1.19	0.92	0.92		
TBH9_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.09	0.86	0.55	0.26	0.26	0.00	0.2%	1.64	1.11	1.11	
TBH9_5		0.529	1.09	0.86	0.48	0.23	0.23	0.00	0.1%	1.57	1.08	1.08	
TBH9_10		0.529	1.09	0.86	0.44	0.21	0.21	0.00	0.1%	1.53	1.06	1.06	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH9_15	Windsor Forest and Great Park SAC/SSSI	0.529	1.09	0.86	0.41	0.20	0.20	0.00	0.1%	1.50	1.05	1.05
TBH9_20		0.529	1.09	0.86	0.40	0.19	0.19	0.00	0.1%	1.49	1.05	1.05
TBH9_25		0.529	1.09	0.86	0.37	0.18	0.18	0.00	0.1%	1.46	1.04	1.04
TBH9_30		0.529	1.09	0.86	0.37	0.18	0.18	0.00	0.1%	1.46	1.03	1.03
TBH9_40		0.529	1.09	0.86	0.36	0.18	0.18	0.00	0.0%	1.45	1.03	1.03
TBH9_50		0.529	1.09	0.86	0.38	0.18	0.18	0.00	0.0%	1.47	1.04	1.04
TBH9_75		0.529	1.09	0.86	0.41	0.20	0.20	0.00	0.0%	1.50	1.05	1.05
TBH9_100		0.529	1.09	0.86	0.47	0.22	0.22	0.00	0.0%	1.56	1.08	1.08
TBH9_125		0.529	1.09	0.86	0.58	0.27	0.27	0.00	-0.1%	1.67	1.12	1.12
WG1_0		1.044	1.77	1.36	1.64	0.68	0.68	0.00	0.0%	3.41	2.04	2.04
WG1_5		1.044	1.77	1.36	1.38	0.57	0.57	0.00	0.1%	3.15	1.93	1.93
WG1_10		1.044	1.77	1.36	1.18	0.49	0.49	0.00	0.0%	2.95	1.85	1.85
WG1_15		1.044	1.77	1.36	1.02	0.43	0.43	0.00	0.0%	2.79	1.79	1.79
WG1_20		1.044	1.77	1.36	0.90	0.38	0.38	0.00	0.0%	2.67	1.74	1.74
WG1_25		1.044	1.77	1.36	0.72	0.31	0.31	0.00	0.0%	2.49	1.67	1.67
WG1_30		1.044	1.77	1.36	0.60	0.26	0.26	0.00	0.0%	2.37	1.62	1.62
WG1_40		1.044	1.77	1.36	0.51	0.23	0.23	0.00	0.0%	2.28	1.59	1.59
WG1_50		1.044	1.77	1.36	0.37	0.18	0.18	0.00	0.0%	2.14	1.54	1.54
WG1_75		1.044	1.77	1.36	0.30	0.15	0.15	0.00	0.0%	2.07	1.51	1.52
WG1_100		1.044	1.77	1.36	0.25	0.14	0.14	0.00	0.0%	2.02	1.50	1.50
WG1_125	1.044	1.77	1.36	0.22	0.12	0.12	0.00	0.0%	1.99	1.49	1.49	
WG1_150	1.044	1.77	1.36	0.20	0.12	0.12	0.00	0.0%	1.97	1.48	1.48	
WG1_175	1.044	1.77	1.36	0.18	0.11	0.11	0.00	0.0%	1.95	1.47	1.47	
WG1_200	1.044	1.77	1.36	0.17	0.11	0.11	0.00	0.0%	1.94	1.47	1.47	
WG2_0	Windsor Forest and Great Park SAC/SSSI	1.044	1.77	1.36	1.09	0.48	0.48	0.00	0.0%	2.86	1.84	1.84
WG2_5		1.044	1.77	1.36	0.79	0.35	0.35	0.00	0.0%	2.56	1.72	1.72
WG2_10		1.044	1.77	1.36	0.64	0.29	0.29	0.00	0.0%	2.41	1.65	1.65
WG2_15		1.044	1.77	1.36	0.54	0.25	0.25	0.00	0.0%	2.31	1.61	1.61
WG2_20		1.044	1.77	1.36	0.47	0.22	0.22	0.00	0.0%	2.24	1.59	1.59
WG2_25		1.044	1.77	1.36	0.38	0.19	0.19	0.00	0.0%	2.15	1.55	1.55
WG2_30		1.044	1.77	1.36	0.32	0.16	0.17	0.00	0.0%	2.09	1.53	1.53
WG2_40		1.044	1.77	1.36	0.28	0.15	0.15	0.00	0.0%	2.05	1.51	1.51
WG2_50		1.044	1.77	1.36	0.22	0.12	0.12	0.00	0.0%	1.99	1.49	1.49
WG2_75		1.044	1.77	1.36	0.18	0.11	0.11	0.00	0.0%	1.95	1.47	1.47
WG2_100		1.044	1.77	1.36	0.16	0.10	0.10	0.00	0.0%	1.93	1.46	1.46

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG2_125	Windsor Forest and Great Park SAC/SSSI	1.044	1.77	1.36	0.14	0.09	0.09	0.00	0.0%	1.91	1.46	1.46
WG2_150		1.044	1.77	1.36	0.12	0.09	0.09	0.00	0.0%	1.89	1.45	1.45
WG2_175		1.044	1.77	1.36	0.11	0.08	0.08	0.00	0.0%	1.88	1.45	1.45
WG2_200		1.044	1.77	1.36	0.10	0.08	0.08	0.00	0.0%	1.87	1.44	1.44
WG3_0		1.044	1.77	1.36	1.18	0.52	0.52	0.00	0.0%	2.95	1.88	1.88
WG3_5		1.044	1.77	1.36	0.86	0.38	0.38	0.00	0.0%	2.63	1.74	1.74
WG3_10		1.044	1.77	1.36	0.69	0.31	0.31	0.00	0.0%	2.46	1.67	1.67
WG3_15		1.044	1.77	1.36	0.58	0.27	0.27	0.00	0.0%	2.35	1.63	1.63
WG3_20		1.044	1.77	1.36	0.50	0.24	0.24	0.00	0.0%	2.27	1.60	1.60
WG3_25		1.044	1.77	1.36	0.40	0.20	0.20	0.00	0.0%	2.17	1.56	1.56
WG3_30		1.044	1.77	1.36	0.34	0.17	0.17	0.00	0.0%	2.11	1.53	1.53
WG3_40		1.044	1.77	1.36	0.30	0.15	0.15	0.00	0.0%	2.07	1.52	1.52
WG3_50		1.044	1.77	1.36	0.23	0.13	0.13	0.00	0.0%	2.00	1.49	1.49
WG3_75		1.044	1.77	1.36	0.19	0.11	0.11	0.00	0.0%	1.96	1.48	1.48
WG3_100		1.044	1.77	1.36	0.17	0.10	0.10	0.00	0.0%	1.94	1.47	1.47
WG3_125		1.044	1.77	1.36	0.15	0.10	0.10	0.00	0.0%	1.92	1.46	1.46
WG3_150	1.044	1.77	1.36	0.14	0.09	0.09	0.00	0.0%	1.91	1.45	1.45	
WG3_175	1.044	1.77	1.36	0.13	0.09	0.09	0.00	0.0%	1.90	1.45	1.45	
WG3_200	1.044	1.77	1.36	0.12	0.09	0.09	0.00	0.0%	1.89	1.45	1.45	
WG4_0	Windsor Forest and Great Park SAC/SSSI	1.044	1.78	1.37	1.02	0.47	0.47	0.00	0.0%	2.80	1.84	1.84
WG4_5		1.044	1.78	1.37	0.72	0.34	0.34	0.00	0.0%	2.50	1.71	1.71
WG4_10		1.044	1.78	1.37	0.58	0.28	0.28	0.00	0.0%	2.36	1.65	1.65
WG4_15		1.044	1.78	1.37	0.49	0.25	0.25	0.00	0.0%	2.27	1.62	1.62
WG4_20		1.044	1.78	1.37	0.43	0.22	0.22	0.00	0.0%	2.21	1.59	1.59
WG4_25		1.044	1.78	1.37	0.35	0.19	0.19	0.00	0.0%	2.13	1.56	1.56
WG4_30		1.044	1.78	1.37	0.30	0.17	0.17	0.00	0.0%	2.08	1.54	1.54
WG4_40		1.044	1.78	1.37	0.27	0.15	0.16	0.00	0.0%	2.05	1.52	1.52
WG4_50		1.044	1.78	1.37	0.22	0.13	0.13	0.00	0.0%	2.00	1.50	1.50
WG4_75		1.044	1.78	1.37	0.19	0.12	0.12	0.00	0.0%	1.97	1.49	1.49
WG4_100		1.044	1.78	1.37	0.17	0.11	0.11	0.00	0.0%	1.95	1.48	1.48
WG4_125		1.044	1.78	1.37	0.16	0.11	0.11	0.00	0.0%	1.94	1.48	1.48
WG4_150		1.044	1.78	1.37	0.15	0.10	0.10	0.00	0.0%	1.93	1.47	1.47
WG4_175		1.044	1.78	1.37	0.14	0.10	0.10	0.00	0.0%	1.92	1.47	1.47
WG4_200		1.044	1.78	1.37	0.13	0.10	0.10	0.00	0.0%	1.91	1.47	1.47
WG5_0			1.044	1.77	1.36	1.45	0.62	0.62	0.00	-0.1%	3.22	1.98

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG5_5	Windsor Forest and Great Park SAC/SSSI	1.044	1.77	1.36	1.17	0.51	0.51	0.00	-0.1%	2.94	1.87	1.87	
WG5_10		1.044	1.77	1.36	1.02	0.45	0.45	0.00	0.0%	2.79	1.81	1.81	
WG5_15		1.044	1.77	1.36	0.93	0.41	0.41	0.00	0.0%	2.70	1.77	1.77	
WG5_20		1.044	1.77	1.36	0.86	0.38	0.38	0.00	0.0%	2.63	1.74	1.74	
WG5_25		1.044	1.77	1.36	0.76	0.34	0.34	0.00	0.0%	2.53	1.70	1.70	
WG5_30		1.044	1.77	1.36	0.69	0.31	0.31	0.00	0.0%	2.46	1.68	1.68	
WG5_40		1.044	1.77	1.36	0.64	0.29	0.29	0.00	0.0%	2.41	1.66	1.66	
WG5_50		1.044	1.77	1.36	0.54	0.26	0.26	0.00	0.0%	2.31	1.62	1.62	
WG5_75		1.044	1.77	1.36	0.48	0.23	0.23	0.00	0.1%	2.25	1.59	1.59	
WG5_100		1.044	1.77	1.36	0.44	0.21	0.22	0.00	0.1%	2.21	1.58	1.58	
WG5_125		1.044	1.77	1.36	0.41	0.20	0.20	0.00	0.1%	2.18	1.56	1.56	
WG5_150		1.044	1.77	1.36	0.38	0.19	0.19	0.00	0.1%	2.15	1.55	1.55	
WG5_175		1.044	1.77	1.36	0.37	0.18	0.19	0.00	0.2%	2.14	1.55	1.55	
WG5_200		1.044	1.77	1.36	0.37	0.18	0.18	0.00	0.2%	2.14	1.54	1.55	
WG6_0		Windsor Forest and Great Park SAC/SSSI	1.044	1.78	1.37	0.86	0.38	0.38	0.01	0.6%	2.64	1.75	1.75
WG6_5			1.044	1.78	1.37	0.80	0.36	0.36	0.00	0.4%	2.58	1.73	1.73
WG6_10			1.044	1.78	1.37	0.75	0.34	0.35	0.00	0.4%	2.53	1.71	1.72
WG6_15	1.044		1.78	1.37	0.72	0.33	0.34	0.00	0.3%	2.50	1.70	1.71	
WG6_20	1.044		1.78	1.37	0.70	0.33	0.33	0.00	0.2%	2.48	1.70	1.70	
WG6_25	1.044		1.78	1.37	0.66	0.31	0.31	0.00	0.2%	2.44	1.68	1.68	
WG6_30	1.044		1.78	1.37	0.63	0.30	0.30	0.00	0.1%	2.41	1.67	1.67	
WG6_40	1.044		1.78	1.37	0.60	0.29	0.29	0.00	0.1%	2.38	1.66	1.66	
WG6_50	1.044		1.78	1.37	0.56	0.27	0.27	0.00	0.1%	2.34	1.64	1.64	
WG6_75	1.044		1.78	1.37	0.53	0.25	0.25	0.00	0.0%	2.31	1.62	1.62	
WG6_100	1.044		1.78	1.37	0.51	0.24	0.24	0.00	0.0%	2.29	1.61	1.61	
WG6_125	1.044		1.78	1.37	0.50	0.24	0.24	0.00	0.0%	2.28	1.61	1.61	
WG6_150	1.044		1.78	1.37	0.50	0.24	0.24	0.00	0.0%	2.28	1.61	1.61	
WG6_175	1.044		1.78	1.37	0.53	0.25	0.25	0.00	0.0%	2.31	1.62	1.62	
WG6_200	1.044		1.78	1.37	0.57	0.27	0.27	0.00	0.0%	2.35	1.64	1.64	
WG7_0	Windsor Forest and Great Park SAC/SSSI		1.044	1.78	1.37	0.24	0.13	0.14	0.00	0.3%	2.02	1.50	1.51
WG7_5			1.044	1.78	1.37	0.22	0.12	0.13	0.00	0.3%	2.00	1.50	1.50
WG7_10		1.044	1.78	1.37	0.20	0.12	0.12	0.00	0.3%	1.98	1.49	1.49	
WG7_15		1.044	1.78	1.37	0.19	0.11	0.12	0.00	0.3%	1.97	1.49	1.49	
WG7_20		1.044	1.78	1.37	0.18	0.11	0.11	0.00	0.2%	1.96	1.48	1.49	
WG7_25		1.044	1.78	1.37	0.16	0.11	0.11	0.00	0.2%	1.94	1.48	1.48	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG7_30	Windsor Forest and Great Park SAC/SSSI	1.044	1.78	1.37	0.15	0.10	0.10	0.00	0.2%	1.93	1.47	1.48
WG7_40		1.044	1.78	1.37	0.14	0.10	0.10	0.00	0.2%	1.92	1.47	1.47
WG7_50		1.044	1.78	1.37	0.12	0.09	0.09	0.00	0.1%	1.90	1.46	1.47
WG7_75		1.044	1.78	1.37	0.11	0.08	0.08	0.00	0.1%	1.89	1.45	1.45
WG7_100		1.044	1.78	1.37	0.10	0.08	0.08	0.00	0.1%	1.88	1.45	1.45
WG7_125		1.044	1.78	1.37	0.10	0.08	0.08	0.00	0.1%	1.88	1.45	1.45
WG7_150		1.044	1.78	1.37	0.09	0.08	0.08	0.00	0.1%	1.87	1.45	1.45
WG7_175		1.044	1.78	1.37	0.09	0.07	0.07	0.00	0.1%	1.87	1.45	1.45
WG7_200		1.044	1.78	1.37	0.09	0.07	0.07	0.00	0.1%	1.87	1.45	1.45
WG8_0		1.044	1.79	1.38	0.70	0.28	0.29	0.01	1.2%	2.49	1.66	1.67
WG8_5		1.044	1.79	1.38	0.48	0.21	0.21	0.01	0.8%	2.27	1.59	1.60
WG8_10		1.044	1.79	1.38	0.38	0.17	0.18	0.01	0.6%	2.17	1.55	1.56
WG8_15		1.044	1.79	1.38	0.32	0.15	0.16	0.01	0.5%	2.11	1.54	1.54
WG8_20		1.044	1.79	1.38	0.28	0.14	0.14	0.00	0.4%	2.07	1.52	1.53
WG8_25		1.044	1.79	1.38	0.23	0.12	0.13	0.00	0.3%	2.02	1.51	1.51
WG8_30		1.044	1.79	1.38	0.19	0.11	0.12	0.00	0.3%	1.98	1.50	1.50
WG8_40		1.044	1.79	1.38	0.17	0.11	0.11	0.00	0.2%	1.96	1.49	1.49
WG8_50		1.044	1.79	1.38	0.14	0.10	0.10	0.00	0.2%	1.93	1.48	1.48
WG8_75		1.044	1.79	1.38	0.12	0.09	0.09	0.00	0.2%	1.91	1.47	1.47
WG8_100		1.044	1.79	1.38	0.11	0.09	0.09	0.00	0.1%	1.90	1.47	1.47
WG8_125	1.044	1.79	1.38	0.10	0.08	0.09	0.00	0.1%	1.89	1.47	1.47	
WG8_150	1.044	1.79	1.38	0.10	0.08	0.08	0.00	0.1%	1.89	1.46	1.47	
WG8_175	1.044	1.79	1.38	0.09	0.08	0.08	0.00	0.1%	1.88	1.46	1.46	
WG8_200	1.044	1.79	1.38	0.09	0.08	0.08	0.00	0.1%	1.88	1.46	1.46	

TECHNICAL NOTE

'In-Combination' Scenarios

Annual Mean NO_x

Table A-6: Predicted 'In-Combination' Annual Mean NO_x Results at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
CB1_0	Chilterns Beechwoods SAC/SSSI	30	17.2	12.7	46.0	3.9	4.2	0.3	1.1%	63.2	16.6	16.9
CB1_5		30	17.2	12.7	42.0	3.6	3.9	0.3	1.0%	59.2	16.2	16.5
CB1_10		30	17.2	12.7	38.7	3.3	3.5	0.3	0.9%	55.9	15.9	16.2
CB1_15		30	17.2	12.7	36.0	3.0	3.3	0.3	0.9%	53.2	15.7	16.0
CB1_20		30	17.2	12.7	33.6	2.8	3.1	0.2	0.8%	50.8	15.5	15.7
CB1_25		30	17.2	12.7	29.8	2.5	2.7	0.2	0.7%	47.0	15.2	15.4
CB1_30		30	17.2	12.7	26.8	2.2	2.4	0.2	0.7%	43.9	14.9	15.1
CB1_40		30	17.2	12.7	24.3	2.0	2.2	0.2	0.6%	41.4	14.7	14.9
CB1_50		30	17.2	12.7	19.7	1.6	1.8	0.1	0.5%	36.9	14.3	14.4
CB1_75		30	17.2	12.7	16.6	1.4	1.5	0.1	0.4%	33.8	14.0	14.2
CB1_100		30	17.2	12.7	14.4	1.2	1.3	0.1	0.4%	31.6	13.8	13.9
CB1_125		30	17.2	12.7	12.8	1.0	1.1	0.1	0.3%	29.9	13.7	13.8
CB1_150		30	17.2	12.7	11.4	0.9	1.0	0.1	0.3%	28.6	13.6	13.7
CB1_175		30	17.2	12.7	10.4	0.8	0.9	0.1	0.3%	27.5	13.5	13.6
CB1_200		30	17.2	12.7	9.5	0.8	0.8	0.1	0.2%	26.6	13.4	13.5
TAP1_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.1	12.2	34.6	2.9	3.4	0.6	1.9%	50.7	15.1	15.7
TAP1_5		30	16.1	12.2	27.1	2.2	2.7	0.4	1.4%	43.2	14.5	14.9
TAP1_10		30	16.1	12.2	23.4	1.9	2.3	0.3	1.2%	39.5	14.2	14.5
TAP1_15		30	16.1	12.2	20.9	1.7	2.0	0.3	1.0%	37.0	14.0	14.3
TAP1_20		30	16.1	12.2	19.0	1.6	1.8	0.3	0.9%	35.2	13.8	14.1
TAP1_25		30	16.1	12.2	16.5	1.3	1.6	0.2	0.7%	32.6	13.6	13.8
TAP1_30		30	16.1	12.2	14.8	1.2	1.4	0.2	0.6%	31.0	13.4	13.6
TAP1_40		30	16.1	12.2	13.7	1.1	1.3	0.2	0.5%	29.8	13.4	13.5
TAP1_50		30	16.1	12.2	11.8	1.0	1.1	0.1	0.4%	28.0	13.2	13.3
TAP1_75		30	16.1	12.2	10.8	0.9	1.0	0.1	0.4%	26.9	13.1	13.2
TAP1_100		30	16.1	12.2	10.1	0.8	0.9	0.1	0.3%	26.2	13.1	13.1
TAP1_125		30	16.1	12.2	9.6	0.8	0.9	0.1	0.3%	25.7	13.0	13.1
TAP1_150		30	16.1	12.2	9.2	0.7	0.8	0.1	0.2%	25.4	13.0	13.1

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP1_175	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.1	12.2	9.0	0.7	0.8	0.1	0.2%	25.1	13.0	13.0	
TAP1_200		30	16.1	12.2	8.8	0.7	0.8	0.1	0.2%	24.9	12.9	13.0	
TAP10_0		30	16.6	12.4	10.6	0.9	1.1	0.2	0.6%	27.2	13.3	13.5	
TAP10_5		30	16.6	12.4	8.6	0.8	0.9	0.1	0.4%	25.2	13.1	13.2	
TAP10_10		30	16.6	12.4	7.9	0.7	0.8	0.1	0.3%	24.4	13.0	13.1	
TAP10_15		30	16.6	12.4	7.4	0.6	0.7	0.1	0.3%	23.9	13.0	13.1	
TAP10_20		30	16.6	12.4	7.1	0.6	0.7	0.1	0.3%	23.6	13.0	13.0	
TAP10_25		30	16.6	12.4	6.6	0.6	0.6	0.1	0.2%	23.2	12.9	13.0	
TAP10_30		30	16.6	12.4	6.4	0.5	0.6	0.1	0.2%	22.9	12.9	13.0	
TAP10_40		30	16.6	12.4	6.2	0.5	0.6	0.1	0.2%	22.7	12.9	12.9	
TAP10_50		30	16.6	12.4	5.8	0.5	0.5	0.1	0.2%	22.4	12.8	12.9	
TAP10_75		30	16.6	12.4	5.6	0.5	0.5	0.1	0.2%	22.2	12.8	12.9	
TAP10_100		30	16.6	12.4	5.5	0.4	0.5	0.0	0.2%	22.1	12.8	12.9	
TAP10_125		30	16.6	12.4	5.4	0.4	0.5	0.0	0.2%	21.9	12.8	12.9	
TAP10_150		30	16.6	12.4	5.3	0.4	0.5	0.0	0.2%	21.8	12.8	12.8	
TAP10_175		30	16.6	12.4	5.2	0.4	0.5	0.0	0.2%	21.8	12.8	12.8	
TAP10_200		30	16.6	12.4	5.1	0.4	0.5	0.0	0.1%	21.7	12.8	12.8	
TAP11_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	19.6	13.6	182.7	15.0	15.1	0.1	0.4%	202.3	28.6	28.7
TAP11_5			30	19.6	13.6	155.9	12.8	12.9	0.1	0.3%	175.5	26.4	26.5
TAP11_10			30	19.6	13.6	138.1	11.3	11.4	0.1	0.2%	157.7	24.9	25.0
TAP11_15	30		19.6	13.6	124.6	10.2	10.2	0.1	0.2%	144.2	23.8	23.9	
TAP11_20	30		19.6	13.6	113.9	9.3	9.4	0.1	0.2%	133.5	22.9	23.0	
TAP11_25	30		19.6	13.6	97.7	7.9	8.0	0.1	0.2%	117.3	21.6	21.6	
TAP11_30	30		19.6	13.6	86.0	7.0	7.0	0.1	0.2%	105.6	20.6	20.7	
TAP11_40	30		19.6	13.6	77.2	6.2	6.3	0.1	0.2%	96.8	19.9	19.9	
TAP11_50	30		19.6	13.6	62.9	5.0	5.1	0.1	0.3%	82.5	18.7	18.7	
TAP11_75	30		19.6	13.6	54.4	4.3	4.4	0.1	0.3%	74.0	18.0	18.0	
TAP11_100	30		21.9	14.8	49.9	3.9	4.1	0.1	0.4%	71.8	18.7	18.9	
TAP11_125	30		21.9	14.8	50.0	4.0	4.2	0.2	0.7%	71.9	18.8	19.0	
TAP11_150	30		21.9	14.8	63.6	5.1	5.5	0.5	1.5%	85.5	19.9	20.3	
TAP11_175	30		21.9	14.8	45.9	3.6	3.9	0.2	0.8%	67.7	18.4	18.7	
TAP11_200	30		21.9	14.8	39.1	3.1	3.3	0.2	0.6%	61.0	17.9	18.1	
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	17.4	12.8	14.8	1.3	1.5	0.2	0.8%	32.2	14.1	14.3	
TAP12_5		30	17.4	12.8	13.2	1.1	1.3	0.2	0.7%	30.6	13.9	14.1	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP12_10	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	17.4	12.8	12.5	1.0	1.2	0.2	0.6%	29.9	13.8	14.0
TAP12_15		30	17.4	12.8	12.0	1.0	1.2	0.2	0.6%	29.4	13.8	14.0
TAP12_20		30	17.4	12.8	11.7	1.0	1.1	0.2	0.5%	29.1	13.8	13.9
TAP12_25		30	17.4	12.8	11.3	0.9	1.1	0.2	0.5%	28.7	13.7	13.9
TAP12_30		30	17.4	12.8	11.0	0.9	1.0	0.1	0.5%	28.4	13.7	13.9
TAP12_40		30	17.4	12.8	10.7	0.9	1.0	0.1	0.5%	28.1	13.7	13.8
TAP12_50		30	17.4	12.8	10.3	0.8	1.0	0.1	0.4%	27.7	13.7	13.8
TAP12_75		30	17.4	12.8	10.0	0.8	0.9	0.1	0.4%	27.4	13.6	13.8
TAP12_100		30	17.4	12.8	9.8	0.8	0.9	0.1	0.4%	27.2	13.6	13.7
TAP12_125		30	17.4	12.8	9.5	0.8	0.9	0.1	0.4%	26.9	13.6	13.7
TAP12_150		30	17.4	12.8	9.3	0.8	0.9	0.1	0.4%	26.7	13.6	13.7
TAP12_175		30	17.4	12.8	9.2	0.7	0.9	0.1	0.4%	26.6	13.6	13.7
TAP12_200		30	17.4	12.8	9.0	0.7	0.8	0.1	0.4%	26.4	13.5	13.6
TAP13_0		30	17.4	12.8	59.3	4.9	5.7	0.8	2.8%	76.7	17.7	18.5
TAP13_5		30	17.4	12.8	47.4	3.9	4.6	0.7	2.2%	64.8	16.7	17.4
TAP13_10		30	17.4	12.8	40.3	3.3	3.9	0.6	1.9%	57.7	16.1	16.7
TAP13_15	30	17.4	12.8	35.4	2.9	3.4	0.5	1.6%	52.8	15.7	16.2	
TAP13_20	30	17.4	12.8	31.8	2.6	3.1	0.4	1.5%	49.2	15.4	15.9	
TAP13_25	30	17.4	12.8	26.8	2.2	2.6	0.4	1.2%	44.2	15.0	15.4	
TAP13_30	30	17.4	12.8	23.3	1.9	2.2	0.3	1.0%	40.7	14.7	15.0	
TAP13_40	30	17.4	12.8	20.8	1.7	2.0	0.3	0.9%	38.2	14.5	14.8	
TAP13_50	30	17.4	12.8	16.7	1.4	1.6	0.2	0.7%	34.1	14.2	14.4	
TAP13_75	30	17.4	12.8	14.3	1.2	1.4	0.2	0.6%	31.7	14.0	14.2	
TAP13_100	30	17.4	12.8	12.7	1.0	1.2	0.2	0.5%	30.1	13.8	14.0	
TAP13_125	30	17.4	12.8	11.5	0.9	1.1	0.1	0.5%	28.9	13.7	13.9	
TAP13_150	30	17.4	12.8	10.6	0.9	1.0	0.1	0.4%	28.0	13.7	13.8	
TAP13_175	30	17.4	12.8	9.9	0.8	0.9	0.1	0.4%	27.3	13.6	13.7	
TAP13_200	30	17.4	12.8	9.3	0.8	0.9	0.1	0.4%	26.7	13.6	13.7	
TAP14_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	26.3	17.0	73.9	5.8	6.0	0.2	0.8%	100.2	22.8	23.0
TAP14_5		30	26.3	17.0	65.8	5.1	5.3	0.2	0.7%	92.1	22.1	22.3
TAP14_10		30	26.3	17.0	59.5	4.6	4.8	0.2	0.7%	85.8	21.6	21.8
TAP14_15		30	26.3	17.0	54.5	4.2	4.4	0.2	0.6%	80.8	21.2	21.4
TAP14_20		30	26.3	17.0	50.4	3.9	4.1	0.2	0.6%	76.7	20.9	21.0
TAP14_25		30	26.3	17.0	43.9	3.4	3.5	0.2	0.5%	70.2	20.3	20.5

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP14_30		30	26.3	17.0	39.2	3.0	3.2	0.1	0.5%	65.5	20.0	20.1
TAP14_40		30	26.3	17.0	35.4	2.7	2.9	0.1	0.4%	61.7	19.7	19.8
TAP14_50		30	26.3	17.0	28.8	2.2	2.3	0.1	0.4%	55.2	19.2	19.3
TAP14_75		30	26.3	17.0	24.5	1.9	2.0	0.1	0.3%	50.9	18.8	18.9
TAP14_100		30	26.3	17.0	21.5	1.6	1.7	0.1	0.3%	47.8	18.6	18.7
TAP14_125		30	26.3	17.0	19.2	1.5	1.6	0.1	0.3%	45.5	18.4	18.5
TAP14_150		30	17.5	12.7	17.5	1.3	1.4	0.1	0.3%	34.9	14.1	14.2
TAP14_175		30	17.5	12.7	16.0	1.2	1.3	0.1	0.3%	33.5	14.0	14.1
TAP14_200		30	17.5	12.7	14.9	1.2	1.2	0.1	0.2%	32.4	13.9	14.0
TAP15_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	15.5	11.7	9.5	0.8	1.0	0.1	0.5%	25.0	12.5	12.7
TAP15_5		30	15.5	11.7	8.3	0.7	0.8	0.1	0.4%	23.8	12.4	12.5
TAP15_10		30	15.5	11.7	7.7	0.7	0.8	0.1	0.3%	23.2	12.4	12.5
TAP15_15		30	15.5	11.7	7.3	0.6	0.7	0.1	0.3%	22.8	12.3	12.4
TAP15_20		30	15.5	11.7	7.1	0.6	0.7	0.1	0.3%	22.6	12.3	12.4
TAP15_25		30	15.5	11.7	6.7	0.6	0.6	0.1	0.3%	22.2	12.3	12.3
TAP15_30		30	15.5	11.7	6.4	0.5	0.6	0.1	0.2%	21.9	12.2	12.3
TAP15_40		30	15.5	11.7	6.3	0.5	0.6	0.1	0.2%	21.7	12.2	12.3
TAP15_50		30	15.5	11.7	6.0	0.5	0.6	0.1	0.2%	21.4	12.2	12.3
TAP15_75		30	15.5	11.7	5.8	0.5	0.5	0.1	0.2%	21.2	12.2	12.2
TAP15_100		30	15.5	11.7	5.6	0.5	0.5	0.1	0.2%	21.1	12.2	12.2
TAP15_125		30	15.5	11.7	5.5	0.5	0.5	0.1	0.2%	21.0	12.2	12.2
TAP15_150		30	15.5	11.7	5.4	0.4	0.5	0.1	0.2%	20.9	12.1	12.2
TAP15_175		30	15.5	11.7	5.3	0.4	0.5	0.1	0.2%	20.8	12.1	12.2
TAP15_200		30	15.5	11.7	5.3	0.4	0.5	0.1	0.2%	20.8	12.1	12.2
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.2	12.4	34.4	2.9	3.5	0.6	2.0%	50.6	15.3	15.9
TAP2_5		30	16.2	12.4	28.7	2.4	2.9	0.5	1.6%	44.9	14.8	15.3
TAP2_10		30	16.2	12.4	25.2	2.1	2.5	0.4	1.4%	41.4	14.5	14.9
TAP2_15		30	16.2	12.4	22.7	1.9	2.3	0.4	1.2%	39.0	14.3	14.7
TAP2_20		30	16.2	12.4	20.8	1.7	2.1	0.3	1.1%	37.1	14.2	14.5
TAP2_25		30	16.2	12.4	18.2	1.5	1.8	0.3	0.9%	34.4	13.9	14.2
TAP2_30		30	16.2	12.4	16.3	1.4	1.6	0.2	0.8%	32.6	13.8	14.0
TAP2_40		30	16.2	12.4	15.0	1.2	1.5	0.2	0.7%	31.2	13.7	13.9
TAP2_50		30	16.2	12.4	12.7	1.0	1.2	0.2	0.6%	28.9	13.5	13.6
TAP2_75		30	16.2	12.4	11.3	0.9	1.1	0.1	0.5%	27.5	13.4	13.5
TAP2_100	30	16.2	12.4	10.4	0.9	1.0	0.1	0.4%	26.7	13.3	13.4	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP2_125	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.2	12.4	9.8	0.8	0.9	0.1	0.4%	26.1	13.2	13.4
TAP2_150		30	16.2	12.4	9.4	0.8	0.9	0.1	0.4%	25.6	13.2	13.3
TAP2_175		30	16.2	12.4	9.0	0.7	0.8	0.1	0.3%	25.3	13.2	13.3
TAP2_200		30	16.1	12.2	8.7	0.7	0.8	0.1	0.3%	24.9	13.0	13.1
TAP3_0		30	22.1	14.8	32.2	2.6	2.9	0.3	1.1%	54.4	17.4	17.7
TAP3_5		30	22.1	14.8	25.1	2.0	2.3	0.2	0.8%	47.3	16.8	17.0
TAP3_10		30	22.1	14.8	22.2	1.8	2.0	0.2	0.6%	44.3	16.6	16.7
TAP3_15		30	22.1	14.8	20.3	1.6	1.8	0.2	0.5%	42.4	16.4	16.6
TAP3_20		30	22.1	14.8	19.0	1.5	1.7	0.1	0.5%	41.2	16.3	16.4
TAP3_25		30	22.1	14.8	17.3	1.4	1.5	0.1	0.4%	39.4	16.2	16.3
TAP3_30		30	22.1	14.8	16.1	1.3	1.4	0.1	0.3%	38.2	16.1	16.2
TAP3_40		30	22.1	14.8	15.3	1.2	1.3	0.1	0.3%	37.4	16.0	16.1
TAP3_50		30	22.1	14.8	13.8	1.1	1.2	0.1	0.2%	35.9	15.9	15.9
TAP3_75		30	22.1	14.8	12.8	1.0	1.1	0.1	0.2%	34.9	15.8	15.8
TAP3_100		30	22.1	14.8	12.1	1.0	1.0	0.1	0.2%	34.2	15.7	15.8
TAP3_125	30	22.1	14.8	11.5	0.9	1.0	0.0	0.2%	33.6	15.7	15.7	
TAP3_150	30	22.1	14.8	10.9	0.9	0.9	0.0	0.1%	33.1	15.6	15.7	
TAP3_175	30	22.1	14.8	10.5	0.8	0.9	0.0	0.1%	32.6	15.6	15.7	
TAP3_200	30	22.1	14.8	10.1	0.8	0.8	0.0	0.1%	32.2	15.6	15.6	
TAP4_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	23.6	15.5	47.4	3.9	4.3	0.4	1.4%	71.1	19.3	19.7
TAP4_5		30	23.6	15.5	42.6	3.4	3.8	0.4	1.2%	66.2	18.9	19.3
TAP4_10		30	23.6	15.5	39.3	3.2	3.5	0.3	1.0%	63.0	18.6	18.9
TAP4_15		30	23.6	15.5	37.0	3.0	3.2	0.3	0.9%	60.6	18.4	18.7
TAP4_20		30	23.6	15.5	35.2	2.8	3.1	0.3	0.8%	58.8	18.3	18.5
TAP4_25		30	23.6	15.5	32.5	2.6	2.8	0.2	0.7%	56.2	18.1	18.3
TAP4_30		30	23.6	15.5	30.5	2.4	2.6	0.2	0.6%	54.2	17.9	18.1
TAP4_40		30	23.6	15.5	29.0	2.3	2.5	0.2	0.6%	52.6	17.8	17.9
TAP4_50		30	23.6	15.5	26.1	2.1	2.2	0.1	0.5%	49.8	17.5	17.7
TAP4_75		30	23.6	15.5	24.0	1.9	2.0	0.1	0.4%	47.6	17.4	17.5
TAP4_100		30	23.6	15.5	22.3	1.8	1.9	0.1	0.4%	46.0	17.2	17.3
TAP4_125		30	23.6	15.5	21.0	1.7	1.8	0.1	0.3%	44.6	17.1	17.2
TAP4_150		30	23.6	15.5	19.8	1.6	1.7	0.1	0.3%	43.5	17.0	17.1
TAP4_175		30	23.6	15.5	18.8	1.5	1.6	0.1	0.3%	42.4	17.0	17.0
TAP4_200		30	17.0	12.5	17.9	1.4	1.5	0.1	0.2%	34.9	13.9	14.0
TAP5_0		30	23.6	15.5	58.0	4.8	5.4	0.6	2.1%	81.6	20.2	20.8

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP5_5	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	23.6	15.5	53.4	4.4	4.9	0.6	1.9%	77.0	19.8	20.4	
TAP5_10		30	23.6	15.5	50.1	4.1	4.6	0.5	1.7%	73.8	19.6	20.1	
TAP5_15		30	23.6	15.5	47.6	3.9	4.3	0.5	1.6%	71.2	19.3	19.8	
TAP5_20		30	23.6	15.5	45.5	3.7	4.1	0.4	1.5%	69.1	19.2	19.6	
TAP5_25		30	23.6	15.5	42.1	3.4	3.8	0.4	1.3%	65.8	18.9	19.3	
TAP5_30		30	23.6	15.5	39.5	3.2	3.5	0.3	1.1%	63.1	18.6	19.0	
TAP5_40		30	23.6	15.5	37.3	3.0	3.3	0.3	1.0%	61.0	18.5	18.8	
TAP5_50		30	23.6	15.5	33.4	2.7	2.9	0.3	0.8%	57.0	18.1	18.4	
TAP5_75		30	23.6	15.5	30.6	2.5	2.7	0.2	0.7%	54.3	17.9	18.1	
TAP5_100		30	23.6	15.5	28.6	2.3	2.5	0.2	0.6%	52.2	17.7	17.9	
TAP5_125		30	17.0	12.5	27.0	2.1	2.3	0.2	0.6%	44.0	14.6	14.8	
TAP5_150		30	17.0	12.5	25.7	2.0	2.2	0.2	0.5%	42.7	14.5	14.7	
TAP5_175		30	17.0	12.5	24.5	2.0	2.1	0.1	0.5%	41.6	14.4	14.6	
TAP5_200		30	17.0	12.5	23.6	1.9	2.0	0.1	0.4%	40.7	14.4	14.5	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	23.6	15.5	162.9	13.1	13.1	-0.1	-0.2%	186.6	28.6	28.5
TAP6_5			30	23.6	15.5	138.1	11.1	11.0	0.0	-0.1%	161.7	26.5	26.5
TAP6_10			30	23.6	15.5	121.1	9.7	9.7	0.0	0.0%	144.7	25.1	25.1
TAP6_15			30	23.6	15.5	108.2	8.6	8.6	0.0	0.1%	131.8	24.1	24.1
TAP6_20			30	23.6	15.5	97.9	7.8	7.8	0.0	0.1%	121.6	23.2	23.3
TAP6_25			30	23.6	15.5	82.6	6.5	6.6	0.1	0.2%	106.2	22.0	22.0
TAP6_30	30		23.6	15.5	71.7	5.6	5.7	0.1	0.2%	95.3	21.1	21.2	
TAP6_40	30		23.6	15.5	63.4	5.0	5.0	0.1	0.2%	87.0	20.4	20.5	
TAP6_50	30		23.6	15.5	49.5	3.8	3.9	0.1	0.3%	73.2	19.3	19.4	
TAP6_75	30		23.6	15.5	40.9	3.2	3.3	0.1	0.3%	64.6	18.6	18.7	
TAP6_100	30		23.6	15.5	35.0	2.7	2.8	0.1	0.3%	58.6	18.2	18.3	
TAP6_125	30		23.6	15.5	30.6	2.4	2.5	0.1	0.3%	54.3	17.8	17.9	
TAP6_150	30		23.6	15.5	27.3	2.1	2.2	0.1	0.3%	50.9	17.6	17.7	
TAP6_175	30		23.6	15.5	24.7	1.9	2.0	0.1	0.3%	48.3	17.4	17.5	
TAP6_200	30		23.6	15.5	22.6	1.8	1.9	0.1	0.3%	46.3	17.2	17.3	
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI		30	21.9	14.8	170.7	13.6	13.5	-0.1	-0.3%	192.5	28.4	28.3
TAP7_5			30	21.9	14.8	147.2	11.7	11.6	-0.1	-0.2%	169.0	26.5	26.4
TAP7_10			30	21.9	14.8	130.1	10.3	10.3	0.0	-0.1%	152.0	25.1	25.1
TAP7_15			30	21.9	14.8	117.0	9.2	9.2	0.0	-0.1%	138.9	24.0	24.0
TAP7_20			30	21.9	14.8	106.5	8.4	8.4	0.0	0.0%	128.4	23.2	23.2
TAP7_25		30	21.9	14.8	90.5	7.1	7.1	0.0	0.0%	112.4	21.9	21.9	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP7_30		30	21.9	14.8	78.9	6.2	6.2	0.0	0.1%	100.8	20.9	21.0
TAP7_40		30	21.9	14.8	70.0	5.4	5.5	0.0	0.1%	91.8	20.2	20.3
TAP7_50		30	19.6	13.6	54.8	4.2	4.3	0.0	0.1%	74.4	17.9	17.9
TAP7_75		30	19.6	13.6	45.0	3.5	3.5	0.0	0.1%	64.6	17.1	17.1
TAP7_100		30	19.6	13.6	38.3	3.0	3.0	0.0	0.1%	57.9	16.6	16.6
TAP7_125		30	19.6	13.6	33.3	2.6	2.6	0.0	0.1%	52.9	16.2	16.3
TAP7_150		30	19.6	13.6	29.6	2.3	2.3	0.0	0.1%	49.1	15.9	16.0
TAP7_175		30	19.6	13.6	26.6	2.1	2.1	0.0	0.1%	46.2	15.7	15.7
TAP7_200		30	19.6	13.6	24.2	1.9	1.9	0.0	0.1%	43.8	15.5	15.6
TAP8_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	16.4	12.1	11.5	1.0	1.2	0.2	0.6%	27.9	13.1	13.3
TAP8_5		30	16.4	12.1	9.9	0.9	1.0	0.1	0.5%	26.3	13.0	13.1
TAP8_10		30	16.4	12.1	9.2	0.8	0.9	0.1	0.4%	25.6	12.9	13.0
TAP8_15		30	16.4	12.1	8.8	0.8	0.9	0.1	0.4%	25.2	12.9	13.0
TAP8_20		30	16.4	12.1	8.5	0.7	0.8	0.1	0.3%	24.9	12.9	13.0
TAP8_25		30	16.4	12.1	8.1	0.7	0.8	0.1	0.3%	24.5	12.8	12.9
TAP8_30		30	16.4	12.1	7.8	0.7	0.7	0.1	0.3%	24.2	12.8	12.9
TAP8_40		30	16.4	12.1	7.7	0.6	0.7	0.1	0.3%	24.1	12.8	12.9
TAP8_50		30	16.4	12.1	7.5	0.6	0.7	0.1	0.3%	23.9	12.8	12.8
TAP8_75		30	16.4	12.1	7.5	0.6	0.7	0.1	0.2%	23.8	12.7	12.8
TAP8_100		30	16.4	12.1	7.5	0.6	0.7	0.1	0.2%	23.9	12.7	12.8
TAP8_125		30	16.4	12.1	7.5	0.6	0.7	0.1	0.2%	23.9	12.7	12.8
TAP8_150		30	16.4	12.1	7.6	0.6	0.7	0.1	0.2%	24.0	12.8	12.8
TAP8_175		30	16.4	12.1	7.7	0.6	0.7	0.1	0.2%	24.1	12.8	12.8
TAP8_200		30	16.4	12.1	7.9	0.6	0.7	0.1	0.2%	24.2	12.8	12.8
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	30	15.6	11.5	55.0	4.5	5.4	0.9	2.8%	70.6	16.0	16.9
TAP9_5		30	15.6	11.5	47.5	3.9	4.6	0.7	2.4%	63.1	15.4	16.1
TAP9_10		30	15.6	11.5	42.2	3.4	4.1	0.6	2.1%	57.8	14.9	15.6
TAP9_15		30	15.6	11.5	38.1	3.1	3.7	0.6	1.8%	53.7	14.6	15.2
TAP9_20		30	15.6	11.5	34.9	2.9	3.4	0.5	1.7%	50.5	14.3	14.8
TAP9_25		30	15.6	11.5	29.9	2.5	2.9	0.4	1.4%	45.5	13.9	14.4
TAP9_30		30	15.6	11.5	26.2	2.2	2.5	0.4	1.2%	41.8	13.6	14.0
TAP9_40		30	15.6	11.5	23.4	1.9	2.2	0.3	1.0%	38.9	13.4	13.7
TAP9_50		30	15.6	11.5	18.5	1.5	1.8	0.2	0.8%	34.1	13.0	13.2
TAP9_75		30	15.6	11.5	15.6	1.3	1.5	0.2	0.6%	31.1	12.8	13.0
TAP9_100	30	15.6	11.5	13.5	1.1	1.3	0.2	0.5%	29.1	12.6	12.8	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP9_125		30	15.6	11.5	12.0	1.0	1.1	0.1	0.5%	27.6	12.5	12.6
TAP9_150		30	15.6	11.5	10.9	0.9	1.0	0.1	0.4%	26.5	12.4	12.5
TAP9_175		30	15.6	11.5	10.0	0.8	0.9	0.1	0.4%	25.6	12.3	12.4
TAP9_200		30	15.6	11.5	9.3	0.8	0.9	0.1	0.4%	24.9	12.3	12.4
TBH1_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.0	9.7	97.7	8.8	9.2	0.4	1.3%	110.8	18.5	18.9
TBH1_5		30	13.0	9.7	78.6	7.1	7.4	0.4	1.2%	91.6	16.8	17.1
TBH1_10		30	13.0	9.7	66.8	6.0	6.3	0.4	1.2%	79.8	15.7	16.1
TBH1_15		30	13.0	9.7	58.5	5.2	5.6	0.3	1.1%	71.6	15.0	15.3
TBH1_20		30	13.0	9.7	52.4	4.7	5.0	0.3	1.1%	65.4	14.4	14.7
TBH1_25		30	13.0	9.7	43.6	3.9	4.2	0.3	1.0%	56.7	13.6	13.9
TBH1_30		30	13.0	9.7	37.7	3.3	3.6	0.3	1.0%	50.7	13.1	13.3
TBH1_40		30	13.0	9.7	33.4	3.0	3.2	0.3	0.9%	46.4	12.7	12.9
TBH1_50		30	13.2	9.9	26.4	2.3	2.5	0.2	0.8%	39.6	12.2	12.4
TBH1_75		30	13.2	9.9	22.1	1.9	2.1	0.2	0.7%	35.4	11.8	12.0
TBH1_100		30	12.9	9.9	19.3	1.7	1.9	0.2	0.6%	32.1	11.5	11.7
TBH1_125		30	12.9	9.9	17.2	1.5	1.7	0.2	0.6%	30.0	11.4	11.5
TBH1_150		30	12.9	9.9	15.6	1.3	1.5	0.2	0.5%	28.4	11.2	11.4
TBH1_175		30	12.9	9.9	14.3	1.2	1.4	0.1	0.5%	27.1	11.1	11.2
TBH1_200		30	12.9	9.9	13.3	1.1	1.3	0.1	0.5%	26.1	11.0	11.1
TBH11_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.0	9.7	63.7	5.5	5.9	0.4	1.2%	76.7	15.3	15.6
TBH11_5		30	13.0	9.7	53.2	4.6	4.9	0.3	1.0%	66.2	14.3	14.6
TBH11_10		30	13.0	9.7	46.6	4.0	4.3	0.3	0.9%	59.6	13.7	14.0
TBH11_15		30	13.0	9.7	42.1	3.6	3.9	0.2	0.8%	55.2	13.3	13.6
TBH11_20		30	13.0	9.7	38.9	3.3	3.6	0.2	0.8%	51.9	13.0	13.3
TBH11_25		30	13.0	9.7	34.1	2.9	3.1	0.2	0.7%	47.1	12.6	12.8
TBH11_30		30	13.0	9.7	30.8	2.6	2.8	0.2	0.6%	43.8	12.3	12.5
TBH11_40		30	13.0	9.7	28.3	2.4	2.6	0.2	0.6%	41.3	12.1	12.3
TBH11_50		30	13.0	9.7	24.0	2.0	2.2	0.2	0.5%	37.0	11.7	11.9
TBH11_75		30	13.0	9.7	21.1	1.8	1.9	0.1	0.5%	34.1	11.5	11.6
TBH11_100		30	13.0	9.7	19.0	1.6	1.7	0.1	0.4%	32.0	11.3	11.4
TBH11_125		30	13.0	9.7	17.4	1.4	1.6	0.1	0.4%	30.4	11.2	11.3
TBH11_150		30	13.0	9.7	16.1	1.3	1.4	0.1	0.4%	29.1	11.0	11.2
TBH11_175		30	13.0	9.7	15.0	1.2	1.3	0.1	0.4%	28.0	11.0	11.1
TBH11_200		30	13.0	9.7	14.0	1.1	1.2	0.1	0.3%	27.0	10.9	11.0
TBH12_0		30	13.0	9.7	45.1	3.7	3.9	0.2	0.7%	58.1	13.4	13.6

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH12_5	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.0	9.7	36.5	3.0	3.2	0.2	0.6%	49.5	12.7	12.9
TBH12_10		30	13.0	9.7	31.2	2.6	2.7	0.2	0.5%	44.2	12.3	12.4
TBH12_15		30	13.0	9.7	27.5	2.3	2.4	0.1	0.5%	40.5	12.0	12.1
TBH12_20		30	13.0	9.7	24.7	2.0	2.2	0.1	0.4%	37.7	11.7	11.9
TBH12_25		30	13.0	9.7	20.7	1.7	1.8	0.1	0.4%	33.7	11.4	11.5
TBH12_30		30	13.0	9.7	18.0	1.5	1.6	0.1	0.3%	31.1	11.2	11.3
TBH12_40		30	13.0	9.7	16.1	1.3	1.4	0.1	0.3%	29.1	11.0	11.1
TBH12_50		30	13.0	9.7	13.1	1.1	1.2	0.1	0.3%	26.1	10.8	10.9
TBH12_75		30	13.0	9.7	11.3	0.9	1.0	0.1	0.3%	24.3	10.6	10.7
TBH12_100		30	13.0	9.7	10.1	0.8	0.9	0.1	0.2%	23.1	10.5	10.6
TBH12_125		30	13.0	9.7	9.2	0.7	0.8	0.1	0.2%	22.2	10.5	10.5
TBH12_150		30	13.0	9.7	8.5	0.7	0.8	0.1	0.2%	21.5	10.4	10.5
TBH12_175		30	14.3	11.2	8.0	0.6	0.7	0.1	0.2%	22.2	11.8	11.9
TBH12_200		30	14.3	11.2	7.6	0.6	0.7	0.1	0.2%	21.8	11.8	11.9
TBH13_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	16.4	12.1	72.6	5.9	6.6	0.7	2.4%	89.0	18.0
TBH13_5	30		16.4	12.1	61.8	5.0	5.6	0.6	2.1%	78.2	17.1	17.8
TBH13_10	30		16.4	12.1	54.3	4.4	4.9	0.5	1.8%	70.7	16.5	17.1
TBH13_15	30		16.4	12.1	48.7	3.9	4.4	0.5	1.6%	65.0	16.1	16.6
TBH13_20	30		16.4	12.1	44.1	3.6	4.0	0.4	1.5%	60.5	15.7	16.1
TBH13_20	30		16.4	12.1	44.1	3.6	4.0	0.4	1.5%	60.5	15.7	16.1
TBH13_25	30		16.4	12.1	37.5	3.0	3.4	0.4	1.3%	53.8	15.2	15.5
TBH13_30	30		16.4	12.1	32.7	2.6	3.0	0.3	1.1%	49.1	14.8	15.1
TBH13_40	30		16.4	12.1	29.1	2.4	2.6	0.3	1.0%	45.5	14.5	14.8
TBH13_50	30		16.4	12.1	23.2	1.9	2.1	0.2	0.8%	39.5	14.0	14.2
TBH13_75	30		16.4	12.1	19.4	1.6	1.8	0.2	0.7%	35.8	13.7	13.9
TBH13_100	30		16.4	12.1	16.9	1.4	1.5	0.2	0.6%	33.3	13.5	13.7
TBH13_125	30		16.4	12.1	15.0	1.2	1.4	0.2	0.5%	31.4	13.3	13.5
TBH13_150	30		16.4	12.1	13.6	1.1	1.3	0.1	0.5%	30.0	13.2	13.4
TBH13_175	30		16.4	12.1	12.6	1.0	1.2	0.1	0.4%	29.0	13.2	13.3
TBH13_200	30	16.4	12.1	11.8	1.0	1.1	0.1	0.4%	28.2	13.1	13.2	
TBH14_0		30	12.6	9.6	7.3	0.6	0.9	0.3	0.9%	19.9	10.1	10.4
TBH14_5		30	12.6	9.6	6.6	0.5	0.8	0.2	0.8%	19.2	10.1	10.3
TBH14_10		30	12.6	9.6	6.2	0.5	0.7	0.2	0.7%	18.8	10.1	10.3
TBH14_15		30	12.6	9.6	5.9	0.5	0.7	0.2	0.6%	18.5	10.0	10.2
TBH14_20		30	12.6	9.6	5.7	0.5	0.6	0.2	0.5%	18.3	10.0	10.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH14_25		30	12.6	9.6	5.4	0.4	0.6	0.1	0.5%	18.1	10.0	10.1
TBH14_30		30	12.6	9.6	5.3	0.4	0.6	0.1	0.4%	17.9	10.0	10.1
TBH14_40		30	12.6	9.6	5.2	0.4	0.5	0.1	0.4%	17.8	10.0	10.1
TBH14_50		30	12.6	9.6	5.1	0.4	0.5	0.1	0.3%	17.7	10.0	10.1
TBH14_75		30	12.6	9.6	5.1	0.4	0.5	0.1	0.3%	17.8	10.0	10.1
TBH14_100		30	12.6	9.6	5.2	0.4	0.5	0.1	0.3%	17.9	10.0	10.1
TBH14_125		30	12.6	9.6	5.4	0.4	0.5	0.1	0.3%	18.0	10.0	10.1
TBH14_150		30	12.6	9.6	5.6	0.5	0.6	0.1	0.3%	18.2	10.0	10.1
TBH14_175		30	12.6	9.6	5.8	0.5	0.6	0.1	0.3%	18.5	10.0	10.1
TBH14_200		30	12.6	9.6	6.1	0.5	0.6	0.1	0.3%	18.8	10.1	10.2
TBH15_0	Thames Basin Heaths SPA / Bramshill SPA	30	12.6	9.6	22.4	1.9	2.3	0.4	1.4%	35.1	11.4	11.8
TBH15_5		30	12.6	9.6	19.2	1.6	1.9	0.4	1.2%	31.8	11.1	11.5
TBH15_10		30	12.6	9.6	16.9	1.4	1.7	0.3	1.0%	29.6	11.0	11.3
TBH15_15		30	12.6	9.6	15.3	1.3	1.5	0.3	0.9%	27.9	10.8	11.1
TBH15_20		30	12.6	9.6	13.9	1.2	1.4	0.3	0.8%	26.6	10.7	11.0
TBH15_25		30	12.6	9.6	12.0	1.0	1.2	0.2	0.7%	24.7	10.5	10.8
TBH15_30		30	12.6	9.6	10.6	0.9	1.1	0.2	0.6%	23.3	10.4	10.6
TBH15_40		30	12.6	9.6	9.6	0.8	1.0	0.2	0.6%	22.2	10.3	10.5
TBH15_50		30	12.6	9.6	7.7	0.6	0.8	0.1	0.4%	20.4	10.2	10.3
TBH15_75		30	12.0	9.3	6.5	0.5	0.6	0.1	0.4%	18.5	9.8	9.9
TBH15_100		30	12.0	9.3	5.6	0.5	0.6	0.1	0.3%	17.6	9.8	9.9
TBH15_125		30	12.0	9.3	5.0	0.4	0.5	0.1	0.3%	17.0	9.7	9.8
TBH15_150		30	12.0	9.3	4.5	0.4	0.4	0.1	0.2%	16.5	9.7	9.7
TBH15_175		30	12.0	9.3	4.1	0.3	0.4	0.1	0.2%	16.2	9.6	9.7
TBH15_200		30	12.0	9.3	3.9	0.3	0.4	0.1	0.2%	15.9	9.6	9.7
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI	30	12.8	10.0	25.6	2.3	3.1	0.8	2.6%	38.4	12.2	13.0
TBH16_5		30	12.8	10.0	20.2	1.8	2.4	0.6	2.0%	33.0	11.7	12.3
TBH16_10		30	12.8	10.0	17.5	1.5	2.0	0.5	1.6%	30.3	11.5	12.0
TBH16_15		30	12.8	10.0	15.9	1.4	1.8	0.4	1.4%	28.7	11.3	11.8
TBH16_20		30	12.8	10.0	14.8	1.3	1.7	0.4	1.3%	27.6	11.2	11.6
TBH16_25		30	12.8	10.0	13.0	1.1	1.4	0.3	1.1%	25.8	11.1	11.4
TBH16_30		30	12.8	10.0	11.7	1.0	1.3	0.3	1.0%	24.6	11.0	11.2
TBH16_40		30	12.8	10.0	10.9	0.9	1.2	0.3	0.9%	23.7	10.9	11.1
TBH16_50	30	12.8	10.0	9.4	0.8	1.0	0.2	0.7%	22.2	10.7	11.0	
TBH16_75	30	12.8	10.0	8.5	0.7	0.9	0.2	0.6%	21.3	10.7	10.8	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH16_100		30	12.8	10.0	7.8	0.7	0.8	0.2	0.5%	20.6	10.6	10.8
TBH16_125		30	12.8	10.0	7.3	0.6	0.8	0.1	0.5%	20.1	10.6	10.7
TBH16_150		30	12.8	10.0	6.9	0.6	0.7	0.1	0.4%	19.7	10.5	10.7
TBH16_175		30	12.8	10.0	6.5	0.5	0.7	0.1	0.4%	19.3	10.5	10.6
TBH16_200		30	12.8	10.0	6.3	0.5	0.6	0.1	0.4%	19.1	10.5	10.6
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	14.1	10.3	19.7	1.6	1.9	0.2	0.8%	33.8	11.9	12.1
TBH17_5		30	14.1	10.3	18.6	1.5	1.7	0.2	0.7%	32.7	11.8	12.0
TBH17_10		30	14.1	10.3	17.7	1.5	1.7	0.2	0.7%	31.8	11.7	11.9
TBH17_15		30	14.1	10.3	17.0	1.4	1.6	0.2	0.6%	31.1	11.7	11.9
TBH17_20		30	14.1	10.3	16.4	1.4	1.5	0.2	0.6%	30.5	11.6	11.8
TBH17_25		30	14.1	10.3	15.4	1.3	1.4	0.2	0.6%	29.5	11.5	11.7
TBH17_30		30	14.1	10.3	14.5	1.2	1.3	0.2	0.5%	28.6	11.5	11.6
TBH17_40		30	14.1	10.3	13.8	1.1	1.3	0.1	0.5%	27.9	11.4	11.6
TBH17_50		30	14.1	10.3	12.5	1.0	1.1	0.1	0.4%	26.6	11.3	11.4
TBH17_75		30	14.1	10.3	11.7	1.0	1.1	0.1	0.4%	25.8	11.2	11.3
TBH17_100		30	14.1	10.3	11.0	0.9	1.0	0.1	0.3%	25.1	11.2	11.3
TBH17_125		30	14.1	10.3	10.5	0.9	1.0	0.1	0.3%	24.6	11.1	11.2
TBH17_150		30	14.1	10.3	10.1	0.8	0.9	0.1	0.3%	24.2	11.1	11.2
TBH17_175		30	14.1	10.3	9.8	0.8	0.9	0.1	0.3%	23.9	11.1	11.2
TBH17_200		30	14.1	10.3	9.5	0.8	0.9	0.1	0.3%	23.6	11.1	11.1
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	16.9	12.1	49.6	3.9	4.4	0.5	1.6%	66.5	16.0	16.5
TBH18_5		30	16.9	12.1	39.6	3.1	3.5	0.4	1.3%	56.5	15.2	15.6
TBH18_10		30	16.9	12.1	33.6	2.6	3.0	0.3	1.1%	50.4	14.8	15.1
TBH18_15		30	16.9	12.1	29.4	2.3	2.6	0.3	0.9%	46.2	14.4	14.7
TBH18_20		30	16.9	12.1	26.3	2.1	2.3	0.3	0.8%	43.1	14.2	14.5
TBH18_25		30	16.9	12.1	21.9	1.7	1.9	0.2	0.7%	38.8	13.9	14.1
TBH18_30		30	16.9	12.1	19.0	1.5	1.7	0.2	0.6%	35.9	13.6	13.8
TBH18_40		30	16.9	12.1	16.9	1.3	1.5	0.2	0.5%	33.8	13.5	13.6
TBH18_50		30	16.9	12.1	13.5	1.1	1.2	0.1	0.4%	30.4	13.2	13.3
TBH18_75		30	16.9	12.1	11.5	0.9	1.0	0.1	0.3%	28.4	13.0	13.1
TBH18_100		30	16.9	12.1	10.2	0.8	0.9	0.1	0.3%	27.1	12.9	13.0
TBH18_125		30	16.9	12.1	9.2	0.7	0.8	0.1	0.3%	26.1	12.9	12.9
TBH18_150		30	16.9	12.1	8.5	0.7	0.7	0.1	0.2%	25.4	12.8	12.9
TBH18_175		30	16.9	12.1	7.9	0.6	0.7	0.1	0.2%	24.8	12.8	12.8
TBH18_200		30	16.9	12.1	7.4	0.6	0.7	0.1	0.2%	24.3	12.7	12.8

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	30	11.5	9.1	23.4	1.9	2.4	0.5	1.5%	34.9	11.0	11.5
TBH19_5		30	11.5	9.1	13.6	1.1	1.4	0.3	0.9%	25.1	10.2	10.5
TBH19_10		30	11.5	9.1	10.2	0.8	1.0	0.2	0.7%	21.7	9.9	10.1
TBH19_15		30	11.5	9.1	8.3	0.7	0.8	0.2	0.5%	19.8	9.8	9.9
TBH19_20		30	11.5	9.1	7.1	0.6	0.7	0.1	0.4%	18.6	9.7	9.8
TBH19_25		30	11.5	9.1	5.6	0.5	0.6	0.1	0.3%	17.1	9.5	9.6
TBH19_30		30	11.5	9.1	4.7	0.4	0.5	0.1	0.3%	16.2	9.5	9.5
TBH19_40		30	11.5	9.1	4.1	0.3	0.4	0.1	0.2%	15.7	9.4	9.5
TBH19_50		30	11.5	9.1	3.2	0.3	0.3	0.1	0.2%	14.8	9.3	9.4
TBH19_75		30	11.5	9.1	2.8	0.2	0.3	0.0	0.2%	14.3	9.3	9.3
TBH19_100		30	11.5	9.1	2.5	0.2	0.2	0.0	0.1%	14.0	9.3	9.3
TBH19_125		30	11.5	9.1	2.2	0.2	0.2	0.0	0.1%	13.8	9.2	9.3
TBH19_150		30	11.5	9.1	2.1	0.2	0.2	0.0	0.1%	13.6	9.2	9.3
TBH19_175		30	11.5	9.1	2.0	0.2	0.2	0.0	0.1%	13.5	9.2	9.3
TBH19_200		30	11.5	9.1	1.9	0.2	0.2	0.0	0.1%	13.4	9.2	9.2
TBH2_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.0	9.7	56.9	5.0	5.3	0.3	0.8%	70.0	14.7	15.0
TBH2_5		30	13.0	9.7	47.6	4.2	4.4	0.2	0.8%	60.6	13.9	14.1
TBH2_10		30	13.0	9.7	41.2	3.6	3.8	0.2	0.7%	54.2	13.3	13.5
TBH2_15		30	13.0	9.7	36.6	3.2	3.4	0.2	0.7%	49.6	12.9	13.1
TBH2_20		30	13.0	9.7	33.1	2.8	3.0	0.2	0.6%	46.1	12.6	12.8
TBH2_25		30	13.0	9.7	28.1	2.4	2.6	0.2	0.6%	41.1	12.1	12.3
TBH2_30		30	13.2	9.9	24.6	2.1	2.3	0.2	0.5%	37.9	12.0	12.1
TBH2_40		30	13.2	9.9	22.1	1.9	2.0	0.2	0.5%	35.3	11.8	11.9
TBH2_50		30	13.2	9.9	18.0	1.5	1.7	0.1	0.5%	31.2	11.4	11.5
TBH2_75		30	13.2	9.9	15.4	1.3	1.4	0.1	0.4%	28.7	11.2	11.3
TBH2_100		30	13.2	9.9	13.7	1.1	1.3	0.1	0.4%	26.9	11.0	11.2
TBH2_125		30	13.2	9.9	12.4	1.0	1.1	0.1	0.4%	25.6	10.9	11.0
TBH2_150		30	13.2	9.9	11.4	0.9	1.1	0.1	0.4%	24.6	10.8	10.9
TBH2_175		30	13.2	9.9	10.7	0.9	1.0	0.1	0.4%	23.9	10.8	10.9
TBH2_200		30	13.2	9.9	10.1	0.8	0.9	0.1	0.3%	23.3	10.7	10.8
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI	30	12.3	9.7	6.4	0.5	0.6	0.1	0.4%	18.7	10.3	10.4
TBH20_5		30	12.3	9.7	15.1	1.3	1.5	0.3	1.0%	27.4	11.0	11.3
TBH20_10		30	12.3	9.7	12.3	1.0	1.3	0.2	0.8%	24.7	10.8	11.0
TBH20_15		30	12.3	9.7	10.5	0.9	1.1	0.2	0.7%	22.8	10.6	10.8
TBH20_20		30	12.3	9.7	9.2	0.8	0.9	0.2	0.6%	21.6	10.5	10.7

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH20_25		30	12.3	9.7	7.5	0.6	0.8	0.1	0.5%	19.8	10.4	10.5	
TBH20_30		30	12.3	9.7	6.4	0.5	0.6	0.1	0.4%	18.7	10.3	10.4	
TBH20_40		30	12.3	9.7	5.6	0.5	0.6	0.1	0.3%	17.9	10.2	10.3	
TBH20_50		30	12.3	9.7	4.4	0.4	0.4	0.1	0.3%	16.7	10.1	10.2	
TBH20_75		30	12.3	9.7	3.7	0.3	0.4	0.1	0.2%	16.0	10.0	10.1	
TBH20_100		30	12.3	9.7	3.2	0.3	0.3	0.1	0.2%	15.5	10.0	10.0	
TBH20_125		30	12.3	9.7	2.9	0.2	0.3	0.0	0.2%	15.2	10.0	10.0	
TBH20_150		30	12.3	9.7	2.6	0.2	0.3	0.0	0.1%	15.0	9.9	10.0	
TBH20_175		30	12.3	9.7	2.4	0.2	0.2	0.0	0.1%	14.8	9.9	10.0	
TBH20_200		30	12.3	9.7	2.3	0.2	0.2	0.0	0.1%	14.6	9.9	10.0	
TBH21_0		Thames Basin Heaths SPA / Bramshill SSSI	30	11.4	9.0	9.1	0.8	0.9	0.2	0.6%	20.6	9.8	10.0
TBH21_5			30	11.4	9.0	8.4	0.7	0.9	0.2	0.5%	19.8	9.7	9.9
TBH21_10			30	11.4	9.0	7.8	0.6	0.8	0.1	0.5%	19.2	9.7	9.8
TBH21_15			30	11.4	9.0	7.3	0.6	0.7	0.1	0.5%	18.7	9.6	9.8
TBH21_20			30	11.4	9.0	6.9	0.6	0.7	0.1	0.4%	18.3	9.6	9.7
TBH21_25			30	11.4	9.0	6.2	0.5	0.6	0.1	0.4%	17.6	9.5	9.7
TBH21_30			30	11.4	9.0	5.6	0.5	0.6	0.1	0.3%	17.0	9.5	9.6
TBH21_40			30	11.4	9.0	5.2	0.4	0.5	0.1	0.3%	16.6	9.5	9.6
TBH21_50			30	11.4	9.0	4.3	0.4	0.4	0.1	0.3%	15.8	9.4	9.5
TBH21_75			30	11.4	9.0	3.8	0.3	0.4	0.1	0.2%	15.2	9.4	9.4
TBH21_100	30		11.4	9.0	3.3	0.3	0.3	0.1	0.2%	14.8	9.3	9.4	
TBH21_125	30		11.4	9.0	3.0	0.2	0.3	0.1	0.2%	14.5	9.3	9.3	
TBH21_150	30		11.4	9.0	2.8	0.2	0.3	0.0	0.2%	14.2	9.3	9.3	
TBH21_175	30		11.4	9.0	2.6	0.2	0.3	0.0	0.1%	14.0	9.3	9.3	
TBH21_200	30		11.4	9.0	2.4	0.2	0.2	0.0	0.1%	13.8	9.2	9.3	
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI		30	11.7	9.2	21.1	1.8	2.1	0.3	1.2%	32.8	10.9	11.3
TBH22_5			30	11.7	9.2	15.3	1.3	1.5	0.3	0.8%	27.0	10.5	10.7
TBH22_10			30	11.7	9.2	12.6	1.0	1.3	0.2	0.7%	24.4	10.2	10.5
TBH22_15			30	11.7	9.2	11.0	0.9	1.1	0.2	0.6%	22.7	10.1	10.3
TBH22_20			30	11.7	9.2	9.7	0.8	1.0	0.2	0.5%	21.5	10.0	10.2
TBH22_25		30	11.7	9.2	8.1	0.7	0.8	0.1	0.4%	19.8	9.9	10.0	
TBH22_30		30	11.7	9.2	7.0	0.6	0.7	0.1	0.4%	18.7	9.8	9.9	
TBH22_40		30	11.7	9.2	6.1	0.5	0.6	0.1	0.3%	17.9	9.7	9.8	
TBH22_50		30	11.7	9.2	4.9	0.4	0.5	0.1	0.3%	16.6	9.6	9.7	
TBH22_75		30	11.7	9.2	4.1	0.3	0.4	0.1	0.2%	15.9	9.5	9.6	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH22_100		30	11.7	9.2	3.6	0.3	0.4	0.1	0.2%	15.4	9.5	9.6
TBH22_125		30	11.7	9.2	3.3	0.3	0.3	0.1	0.2%	15.0	9.5	9.5
TBH22_150		30	11.7	9.2	3.0	0.2	0.3	0.0	0.2%	14.7	9.5	9.5
TBH22_175		30	11.7	9.2	2.8	0.2	0.3	0.0	0.1%	14.5	9.4	9.5
TBH22_200		30	11.7	9.2	2.6	0.2	0.3	0.0	0.1%	14.3	9.4	9.5
TBH23_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	30	11.7	9.2	14.4	1.2	1.5	0.2	0.8%	26.2	10.4	10.7
TBH23_5		30	11.7	9.2	9.8	0.8	1.0	0.2	0.5%	21.5	10.0	10.2
TBH23_10		30	11.7	9.2	7.8	0.7	0.8	0.1	0.4%	19.5	9.9	10.0
TBH23_15		30	11.7	9.2	6.6	0.6	0.7	0.1	0.4%	18.3	9.8	9.9
TBH23_20		30	11.7	9.2	5.8	0.5	0.6	0.1	0.3%	17.5	9.7	9.8
TBH23_25		30	11.7	9.2	4.7	0.4	0.5	0.1	0.2%	16.4	9.6	9.7
TBH23_30		30	11.7	9.2	4.0	0.3	0.4	0.1	0.2%	15.7	9.5	9.6
TBH23_40		30	11.7	9.2	3.5	0.3	0.3	0.1	0.2%	15.3	9.5	9.5
TBH23_50		30	11.7	9.2	2.8	0.2	0.3	0.0	0.1%	14.5	9.4	9.5
TBH23_75		30	11.7	9.2	2.4	0.2	0.2	0.0	0.1%	14.1	9.4	9.4
TBH23_100		30	11.7	9.2	2.1	0.2	0.2	0.0	0.1%	13.9	9.4	9.4
TBH23_125		30	11.7	9.2	1.9	0.2	0.2	0.0	0.1%	13.7	9.4	9.4
TBH23_150		30	11.7	9.2	1.8	0.1	0.2	0.0	0.1%	13.5	9.3	9.4
TBH23_175		30	11.7	9.2	1.7	0.1	0.2	0.0	0.1%	13.4	9.3	9.4
TBH23_200		30	11.7	9.2	1.6	0.1	0.2	0.0	0.1%	13.3	9.3	9.4
TBH24_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	30	12.6	9.7	37.5	3.3	3.7	0.4	1.4%	50.2	13.0	13.4
TBH24_5		30	12.6	9.7	24.5	2.1	2.4	0.3	1.0%	37.2	11.8	12.1
TBH24_10		30	12.6	9.7	19.3	1.7	1.9	0.2	0.8%	31.9	11.4	11.6
TBH24_15		30	12.6	9.7	16.2	1.4	1.6	0.2	0.6%	28.9	11.1	11.3
TBH24_20		30	12.6	9.7	14.1	1.2	1.4	0.2	0.6%	26.8	10.9	11.1
TBH24_25		30	12.6	9.7	11.4	1.0	1.1	0.1	0.5%	24.1	10.7	10.8
TBH24_30		30	12.6	9.7	9.7	0.8	1.0	0.1	0.4%	22.4	10.5	10.7
TBH24_40		30	12.6	9.7	8.5	0.7	0.8	0.1	0.3%	21.2	10.4	10.5
TBH24_50		30	12.6	9.7	6.7	0.6	0.7	0.1	0.3%	19.3	10.3	10.4
TBH24_75		30	12.6	9.7	5.6	0.5	0.6	0.1	0.2%	18.3	10.2	10.3
TBH24_100		30	12.6	9.7	4.9	0.4	0.5	0.1	0.2%	17.6	10.1	10.2
TBH24_125		30	12.6	9.7	4.4	0.4	0.4	0.1	0.2%	17.0	10.1	10.1
TBH24_150		30	12.6	9.7	4.0	0.3	0.4	0.1	0.2%	16.7	10.0	10.1
TBH24_175		30	12.6	9.7	3.7	0.3	0.4	0.0	0.2%	16.4	10.0	10.1
TBH24_200		30	12.6	9.7	3.5	0.3	0.3	0.0	0.2%	16.2	10.0	10.0

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH25_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	15.2	11.4	27.2	2.2	2.4	0.2	0.7%	42.4	13.6	13.9
TBH25_5		30	15.2	11.4	23.7	1.9	2.1	0.2	0.6%	38.9	13.3	13.5
TBH25_10		30	15.2	11.4	21.2	1.7	1.9	0.2	0.6%	36.4	13.1	13.3
TBH25_15		30	15.2	11.4	19.3	1.6	1.7	0.2	0.5%	34.5	13.0	13.1
TBH25_20		30	15.2	11.4	17.8	1.5	1.6	0.1	0.5%	33.0	12.9	13.0
TBH25_25		30	15.2	11.4	15.5	1.3	1.4	0.1	0.4%	30.7	12.7	12.8
TBH25_30		30	15.2	11.4	13.9	1.1	1.2	0.1	0.4%	29.1	12.5	12.6
TBH25_40		30	15.2	11.4	12.7	1.0	1.1	0.1	0.3%	27.8	12.4	12.5
TBH25_50		30	15.2	11.4	10.6	0.9	0.9	0.1	0.3%	25.8	12.3	12.4
TBH25_75		30	15.2	11.4	9.3	0.8	0.8	0.1	0.2%	24.5	12.2	12.2
TBH25_100		30	15.2	11.4	8.4	0.7	0.8	0.1	0.2%	23.6	12.1	12.2
TBH25_125		30	15.2	11.4	7.8	0.6	0.7	0.1	0.2%	23.0	12.0	12.1
TBH25_150		30	15.2	11.4	7.3	0.6	0.7	0.1	0.2%	22.5	12.0	12.1
TBH25_175		30	15.2	11.4	6.9	0.6	0.6	0.1	0.2%	22.1	12.0	12.0
TBH25_200		30	15.2	11.4	6.7	0.5	0.6	0.1	0.2%	21.9	12.0	12.0
TBH26_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	12.6	9.6	36.5	3.1	3.6	0.5	1.6%	49.1	12.7	13.2
TBH26_5		30	12.6	9.6	33.0	2.8	3.3	0.4	1.4%	45.6	12.4	12.8
TBH26_10		30	12.6	9.6	30.2	2.6	3.0	0.4	1.3%	42.8	12.1	12.5
TBH26_15		30	12.6	9.6	27.8	2.4	2.7	0.4	1.2%	40.5	11.9	12.3
TBH26_20		30	12.8	9.6	25.9	2.2	2.5	0.3	1.1%	38.6	11.8	12.2
TBH26_25		30	12.8	9.6	22.7	1.9	2.2	0.3	1.0%	35.5	11.5	11.8
TBH26_30		30	12.8	9.6	20.3	1.7	2.0	0.3	0.9%	33.1	11.3	11.6
TBH26_40		30	12.8	9.6	18.4	1.5	1.8	0.2	0.8%	31.1	11.2	11.4
TBH26_50		30	12.8	9.6	15.0	1.2	1.4	0.2	0.7%	27.7	10.9	11.1
TBH26_75		30	12.8	9.6	12.8	1.1	1.2	0.2	0.6%	25.6	10.7	10.9
TBH26_100		30	12.8	9.6	11.3	0.9	1.1	0.2	0.5%	24.1	10.6	10.7
TBH26_125		30	12.8	9.6	10.2	0.8	1.0	0.1	0.5%	23.0	10.5	10.6
TBH26_150		30	12.8	9.6	9.4	0.8	0.9	0.1	0.4%	22.2	10.4	10.5
TBH26_175		30	12.8	9.6	8.8	0.7	0.8	0.1	0.4%	21.6	10.3	10.5
TBH26_200		30	12.8	9.6	8.4	0.7	0.8	0.1	0.4%	21.1	10.3	10.4
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	14.1	10.6	34.6	2.9	3.1	0.2	0.6%	48.6	13.5	13.7
TBH27_5		30	14.1	10.6	30.2	2.5	2.7	0.2	0.6%	44.2	13.1	13.3
TBH27_10		30	14.1	10.6	27.0	2.3	2.4	0.2	0.6%	41.1	12.9	13.0
TBH27_15		30	14.1	10.6	24.7	2.1	2.2	0.2	0.5%	38.7	12.7	12.8
TBH27_20		30	14.1	10.6	22.8	1.9	2.1	0.2	0.5%	36.9	12.5	12.7

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH27_25		30	14.1	10.6	20.1	1.7	1.8	0.2	0.5%	34.1	12.3	12.4	
TBH27_30		30	14.1	10.6	18.2	1.5	1.7	0.1	0.5%	32.2	12.1	12.3	
TBH27_40		30	14.1	10.6	16.8	1.4	1.5	0.1	0.5%	30.8	12.0	12.1	
TBH27_50		30	14.1	10.6	14.6	1.2	1.3	0.1	0.5%	28.7	11.8	12.0	
TBH27_75		30	14.1	10.6	13.3	1.1	1.2	0.1	0.5%	27.4	11.7	11.8	
TBH27_100		30	14.1	10.6	12.4	1.0	1.1	0.1	0.4%	26.5	11.6	11.8	
TBH27_125		30	14.1	10.6	11.8	1.0	1.1	0.1	0.4%	25.8	11.6	11.7	
TBH27_150		30	14.1	10.6	11.2	0.9	1.0	0.1	0.4%	25.3	11.5	11.7	
TBH27_175		30	14.1	10.6	10.8	0.9	1.0	0.1	0.4%	24.9	11.5	11.6	
TBH27_200		30	14.1	10.6	10.3	0.8	1.0	0.1	0.4%	24.4	11.5	11.6	
TBH28_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	14.1	10.6	25.2	2.1	2.3	0.2	0.8%	39.3	12.7	13.0
TBH28_5			30	14.1	10.6	19.7	1.6	1.8	0.2	0.6%	33.7	12.2	12.4
TBH28_10			30	14.1	10.6	16.7	1.4	1.5	0.2	0.5%	30.7	12.0	12.2
TBH28_15			30	14.1	10.6	14.7	1.2	1.4	0.1	0.5%	28.8	11.8	12.0
TBH28_20			30	14.1	10.6	13.4	1.1	1.2	0.1	0.4%	27.4	11.7	11.8
TBH28_25			30	14.1	10.6	11.6	1.0	1.1	0.1	0.4%	25.7	11.6	11.7
TBH28_30			30	14.1	10.6	10.5	0.9	1.0	0.1	0.3%	24.6	11.5	11.6
TBH28_40			30	14.1	10.6	9.8	0.8	0.9	0.1	0.3%	23.8	11.4	11.5
TBH28_50			30	14.1	10.6	8.7	0.7	0.8	0.1	0.2%	22.8	11.3	11.4
TBH28_75			30	14.1	10.6	8.4	0.7	0.7	0.1	0.2%	22.4	11.3	11.4
TBH28_100	30		14.1	10.6	8.4	0.7	0.7	0.1	0.2%	22.5	11.3	11.4	
TBH28_125	30		14.1	10.6	8.8	0.7	0.8	0.1	0.2%	22.8	11.3	11.4	
TBH28_150	30		14.1	10.6	9.6	0.8	0.8	0.1	0.2%	23.6	11.4	11.5	
TBH28_175	30		14.1	10.6	11.1	0.9	1.0	0.0	0.2%	25.1	11.5	11.6	
TBH28_200	30		14.1	10.6	14.0	1.2	1.2	0.0	0.1%	28.1	11.8	11.8	
TBH29_0	Thames Basin Heaths SSSI/SAC / Bramshill SPA	30	12.6	9.6	26.3	2.2	2.5	0.3	1.0%	39.0	11.7	12.0	
TBH29_5		30	12.6	9.6	20.6	1.7	1.9	0.2	0.8%	33.2	11.3	11.5	
TBH29_10		30	12.6	9.6	17.4	1.4	1.6	0.2	0.7%	30.1	11.0	11.2	
TBH29_15		30	12.6	9.6	15.3	1.3	1.4	0.2	0.6%	28.0	10.8	11.0	
TBH29_20		30	12.6	9.6	13.8	1.1	1.3	0.2	0.5%	26.4	10.7	10.9	
TBH29_25		30	12.6	9.6	11.7	1.0	1.1	0.1	0.5%	24.4	10.5	10.7	
TBH29_30		30	12.6	9.6	10.3	0.9	1.0	0.1	0.4%	23.0	10.4	10.5	
TBH29_40		30	12.6	9.6	9.3	0.8	0.9	0.1	0.4%	22.0	10.3	10.4	
TBH29_50	30	12.6	9.6	7.8	0.6	0.7	0.1	0.3%	20.4	10.2	10.3		
TBH29_75	30	12.6	9.6	6.8	0.6	0.7	0.1	0.3%	19.5	10.1	10.2		

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH29_100		30	12.6	9.6	6.2	0.5	0.6	0.1	0.3%	18.8	10.1	10.1
TBH29_125		30	12.6	9.6	5.8	0.5	0.6	0.1	0.3%	18.4	10.0	10.1
TBH29_150		30	12.6	9.6	5.5	0.5	0.5	0.1	0.3%	18.1	10.0	10.1
TBH29_175		30	12.6	9.6	5.2	0.4	0.5	0.1	0.3%	17.9	10.0	10.1
TBH29_200		30	12.6	9.6	5.1	0.4	0.5	0.1	0.3%	17.7	10.0	10.1
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	30	15.1	11.6	30.6	2.5	2.7	0.2	0.6%	45.7	14.1	14.3
TBH3_5		30	15.1	11.6	17.1	1.4	1.5	0.1	0.3%	32.2	13.0	13.1
TBH3_10		30	15.1	11.6	13.2	1.1	1.1	0.1	0.3%	28.3	12.7	12.8
TBH3_15		30	15.1	11.6	11.1	0.9	1.0	0.1	0.2%	26.2	12.5	12.6
TBH3_20		30	15.1	11.6	9.8	0.8	0.9	0.1	0.2%	24.9	12.4	12.5
TBH3_25		30	15.1	11.6	8.1	0.7	0.7	0.1	0.2%	23.2	12.3	12.3
TBH3_30		30	12.8	10.0	7.2	0.6	0.6	0.1	0.2%	20.0	10.5	10.6
TBH3_40		30	12.8	10.0	6.5	0.5	0.6	0.0	0.2%	19.3	10.5	10.5
TBH3_50		30	12.8	10.0	5.6	0.4	0.5	0.0	0.1%	18.4	10.4	10.5
TBH3_75		30	12.8	10.0	5.0	0.4	0.4	0.0	0.1%	17.8	10.4	10.4
TBH3_100		30	12.8	10.0	4.7	0.4	0.4	0.0	0.1%	17.5	10.3	10.4
TBH3_125		30	12.8	10.0	4.4	0.4	0.4	0.0	0.1%	17.2	10.3	10.4
TBH3_150		30	12.8	10.0	4.3	0.3	0.4	0.0	0.1%	17.1	10.3	10.3
TBH3_175		30	12.8	10.0	4.1	0.3	0.4	0.0	0.1%	16.9	10.3	10.3
TBH3_200		30	12.8	10.0	4.0	0.3	0.4	0.0	0.1%	16.8	10.3	10.3
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	15.3	11.6	25.4	2.1	2.3	0.2	0.7%	40.7	13.7	14.0
TBH30_10		30	15.3	11.6	23.1	1.9	2.1	0.2	0.7%	38.4	13.5	13.8
TBH30_15		30	15.3	11.6	21.3	1.8	2.0	0.2	0.7%	36.6	13.4	13.6
TBH30_20		30	15.3	11.6	19.8	1.6	1.8	0.2	0.6%	35.1	13.3	13.5
TBH30_25		30	15.3	11.6	17.4	1.4	1.6	0.2	0.6%	32.7	13.1	13.2
TBH30_30		30	15.3	11.6	15.6	1.3	1.5	0.2	0.5%	30.9	12.9	13.1
TBH30_40		30	15.3	11.6	14.3	1.2	1.3	0.1	0.5%	29.6	12.8	13.0
TBH30_50		30	15.3	11.6	11.9	1.0	1.1	0.1	0.4%	27.2	12.6	12.7
TBH30_75		30	14.1	10.6	10.3	0.9	1.0	0.1	0.4%	24.4	11.5	11.6
TBH30_100		30	14.1	10.6	9.2	0.8	0.9	0.1	0.3%	23.3	11.4	11.5
TBH30_125		30	14.1	10.6	8.4	0.7	0.8	0.1	0.3%	22.5	11.3	11.4
TBH30_150		30	14.1	10.6	7.8	0.6	0.7	0.1	0.3%	21.9	11.3	11.3
TBH30_175		30	14.1	10.6	7.3	0.6	0.7	0.1	0.3%	21.4	11.2	11.3
TBH30_200		30	14.1	10.6	6.9	0.6	0.6	0.1	0.2%	21.0	11.2	11.3
TBH31_0			30	14.4	11.1	27.1	2.3	2.4	0.1	0.4%	41.5	13.4

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH31_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	14.4	11.1	24.3	2.0	2.1	0.1	0.4%	38.7	13.2	13.3	
TBH31_10		30	14.4	11.1	22.1	1.8	1.9	0.1	0.3%	36.5	13.0	13.1	
TBH31_15		30	14.4	11.1	20.2	1.7	1.8	0.1	0.3%	34.7	12.8	12.9	
TBH31_20		30	14.4	11.1	18.7	1.6	1.6	0.1	0.3%	33.2	12.7	12.8	
TBH31_25		30	14.4	11.1	16.3	1.4	1.4	0.1	0.3%	30.8	12.5	12.6	
TBH31_30		30	14.4	11.1	14.5	1.2	1.3	0.1	0.3%	28.9	12.3	12.4	
TBH31_40		30	14.4	11.1	13.0	1.1	1.2	0.1	0.2%	27.4	12.2	12.3	
TBH31_50		30	14.4	11.1	10.3	0.9	0.9	0.1	0.2%	24.7	12.0	12.0	
TBH31_75		30	14.4	11.1	8.4	0.7	0.7	0.1	0.2%	22.8	11.8	11.9	
TBH31_100		30	14.4	11.1	7.1	0.6	0.6	0.0	0.2%	21.5	11.7	11.8	
TBH31_125		30	14.4	11.1	6.2	0.5	0.6	0.0	0.1%	20.7	11.6	11.7	
TBH31_150		30	14.4	11.1	5.6	0.5	0.5	0.0	0.1%	20.1	11.6	11.6	
TBH31_175		30	14.4	11.1	5.2	0.4	0.5	0.0	0.1%	19.6	11.6	11.6	
TBH31_200		30	14.4	11.1	4.9	0.4	0.4	0.0	0.1%	19.3	11.5	11.6	
TBH32_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	14.4	11.1	21.9	1.8	1.9	0.1	0.4%	36.4	12.9	13.1
TBH32_5			30	14.4	11.1	19.3	1.6	1.7	0.1	0.4%	33.7	12.7	12.8
TBH32_10			30	14.4	11.1	17.4	1.4	1.5	0.1	0.3%	31.8	12.6	12.7
TBH32_15			30	14.4	11.1	15.9	1.3	1.4	0.1	0.3%	30.4	12.4	12.5
TBH32_20			30	14.4	11.1	14.8	1.2	1.3	0.1	0.3%	29.2	12.3	12.4
TBH32_25			30	14.4	11.1	13.0	1.1	1.2	0.1	0.3%	27.5	12.2	12.3
TBH32_30	30		14.4	11.1	11.8	1.0	1.0	0.1	0.3%	26.3	12.1	12.2	
TBH32_40	30		14.4	11.1	10.9	0.9	1.0	0.1	0.2%	25.3	12.0	12.1	
TBH32_50	30		14.4	11.1	9.2	0.8	0.8	0.1	0.2%	23.7	11.9	12.0	
TBH32_75	30		14.4	11.1	7.9	0.7	0.7	0.1	0.2%	22.4	11.8	11.8	
TBH32_100	30		14.4	11.1	6.5	0.5	0.6	0.1	0.2%	21.0	11.7	11.7	
TBH32_125	30		14.4	11.1	5.7	0.5	0.5	0.0	0.2%	20.1	11.6	11.6	
TBH32_150	30		14.4	11.1	5.1	0.4	0.5	0.0	0.1%	19.6	11.5	11.6	
TBH32_175	30		14.4	11.1	4.8	0.4	0.4	0.0	0.1%	19.2	11.5	11.6	
TBH32_200	30		14.4	11.1	4.5	0.4	0.4	0.0	0.1%	19.0	11.5	11.5	
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	30	14.5	11.1	15.4	1.3	1.3	0.1	0.3%	29.9	12.4	12.4	
TBH33_5		30	14.5	11.1	12.6	1.0	1.1	0.1	0.3%	27.1	12.1	12.2	
TBH33_10		30	14.5	11.1	10.9	0.9	1.0	0.1	0.3%	25.4	12.0	12.1	
TBH33_15		30	14.5	11.1	9.8	0.8	0.9	0.1	0.3%	24.3	11.9	12.0	
TBH33_20		30	14.5	11.1	9.0	0.7	0.8	0.1	0.3%	23.5	11.8	11.9	
TBH33_25		30	14.5	11.1	7.9	0.6	0.7	0.1	0.3%	22.4	11.7	11.8	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH33_30		30	14.5	11.1	7.2	0.6	0.7	0.1	0.3%	21.7	11.7	11.8
TBH33_40		30	14.5	11.1	6.6	0.5	0.6	0.1	0.3%	21.1	11.6	11.7
TBH33_50		30	14.5	11.1	5.8	0.5	0.5	0.1	0.2%	20.3	11.6	11.6
TBH33_75		30	14.5	11.1	5.3	0.4	0.5	0.1	0.2%	19.8	11.5	11.6
TBH33_100		30	14.5	11.1	5.0	0.4	0.5	0.1	0.2%	19.5	11.5	11.6
TBH33_125		30	14.5	11.1	4.8	0.4	0.4	0.1	0.2%	19.3	11.5	11.5
TBH33_150		30	14.5	11.1	4.6	0.4	0.4	0.1	0.2%	19.1	11.5	11.5
TBH33_175		30	14.5	11.1	4.5	0.4	0.4	0.1	0.2%	19.0	11.5	11.5
TBH33_200		30	14.5	11.1	4.4	0.4	0.4	0.1	0.2%	18.9	11.5	11.5
TBH34_0		Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	30	14.5	11.1	29.6	2.4	2.6	0.2	0.6%	44.1	13.5
TBH34_5	30		14.5	11.1	22.2	1.8	2.0	0.1	0.5%	36.7	12.9	13.1
TBH34_10	30		14.5	11.1	18.5	1.5	1.7	0.1	0.4%	33.0	12.6	12.8
TBH34_15	30		14.5	11.1	16.1	1.3	1.4	0.1	0.4%	30.7	12.4	12.5
TBH34_20	30		14.5	11.1	14.5	1.2	1.3	0.1	0.3%	29.0	12.3	12.4
TBH34_25	30		14.5	11.1	12.2	1.0	1.1	0.1	0.3%	26.7	12.1	12.2
TBH34_30	30		14.5	11.1	10.6	0.9	1.0	0.1	0.3%	25.1	12.0	12.1
TBH34_40	30		14.5	11.1	9.5	0.8	0.9	0.1	0.2%	24.0	11.9	12.0
TBH34_50	30		14.5	11.1	7.7	0.6	0.7	0.1	0.2%	22.2	11.7	11.8
TBH34_75	30		14.5	11.1	6.6	0.5	0.6	0.1	0.2%	21.1	11.6	11.7
TBH34_100	30		14.5	11.1	5.8	0.5	0.5	0.1	0.2%	20.4	11.6	11.6
TBH34_125	30		13.3	10.3	5.3	0.4	0.5	0.0	0.2%	18.6	10.8	10.8
TBH34_150	30		13.3	10.3	4.9	0.4	0.4	0.0	0.2%	18.2	10.7	10.8
TBH34_175	30		13.3	10.3	4.6	0.4	0.4	0.0	0.2%	17.9	10.7	10.7
TBH34_200	30		13.3	10.3	4.4	0.4	0.4	0.0	0.1%	17.6	10.7	10.7
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	18.5	13.9	7.0	0.6	0.7	0.1	0.3%	25.5	14.5	14.5
TBH35_5		30	18.5	13.9	6.8	0.6	0.6	0.1	0.2%	25.3	14.4	14.5
TBH35_10		30	18.5	13.9	6.6	0.5	0.6	0.1	0.2%	25.1	14.4	14.5
TBH35_15		30	18.5	13.9	6.4	0.5	0.6	0.1	0.2%	25.0	14.4	14.5
TBH35_20		30	15.2	11.4	6.3	0.5	0.6	0.1	0.2%	21.5	11.9	12.0
TBH35_25		30	15.2	11.4	6.1	0.5	0.6	0.1	0.2%	21.3	11.9	12.0
TBH35_30		30	15.2	11.4	5.9	0.5	0.5	0.1	0.2%	21.1	11.9	12.0
TBH35_40		30	15.2	11.4	5.8	0.5	0.5	0.1	0.2%	21.0	11.9	11.9
TBH35_50		30	15.2	11.4	5.5	0.5	0.5	0.1	0.2%	20.7	11.9	11.9
TBH35_75		30	15.2	11.4	5.4	0.4	0.5	0.0	0.2%	20.5	11.8	11.9
TBH35_100	30	15.2	11.4	5.2	0.4	0.5	0.0	0.2%	20.4	11.8	11.9	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH35_125		30	15.2	11.4	5.1	0.4	0.5	0.0	0.2%	20.3	11.8	11.9
TBH35_150		30	15.2	11.4	5.1	0.4	0.5	0.0	0.1%	20.2	11.8	11.9
TBH35_175		30	15.2	11.4	5.0	0.4	0.5	0.0	0.1%	20.2	11.8	11.9
TBH35_200		30	15.2	11.4	4.9	0.4	0.4	0.0	0.1%	20.1	11.8	11.9
TBH36_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	12.6	9.6	44.3	3.7	4.6	0.9	2.9%	56.9	13.3	14.1
TBH36_5		30	12.6	9.6	35.1	2.9	3.6	0.7	2.3%	47.8	12.5	13.2
TBH36_10		30	12.6	9.6	29.6	2.5	3.1	0.6	1.9%	42.2	12.0	12.6
TBH36_15		30	12.6	9.6	25.8	2.2	2.7	0.5	1.7%	38.4	11.7	12.2
TBH36_20		30	12.6	9.6	23.0	1.9	2.4	0.4	1.5%	35.7	11.5	11.9
TBH36_25		30	12.6	9.6	19.1	1.6	2.0	0.4	1.2%	31.7	11.1	11.5
TBH36_30		30	12.6	9.6	16.5	1.4	1.7	0.3	1.1%	29.2	10.9	11.2
TBH36_40		30	12.6	9.6	14.7	1.2	1.5	0.3	0.9%	27.3	10.8	11.1
TBH36_50		30	12.6	9.6	11.7	1.0	1.2	0.2	0.7%	24.4	10.5	10.7
TBH36_75		30	12.6	9.6	10.1	0.8	1.0	0.2	0.6%	22.7	10.4	10.6
TBH36_100		30	12.6	9.6	8.9	0.7	0.9	0.2	0.5%	21.6	10.3	10.4
TBH36_125		30	12.6	9.6	8.1	0.7	0.8	0.1	0.5%	20.8	10.2	10.4
TBH36_150		30	12.6	9.6	7.6	0.6	0.8	0.1	0.4%	20.2	10.2	10.3
TBH36_175		30	12.8	9.6	7.1	0.6	0.7	0.1	0.4%	19.8	10.2	10.3
TBH36_200		30	12.8	9.6	6.7	0.6	0.7	0.1	0.4%	19.4	10.2	10.3
TBH37_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	14.3	11.2	34.1	3.0	3.6	0.6	1.9%	48.3	14.2
TBH37_5	30		14.3	11.2	23.9	2.1	2.5	0.4	1.3%	38.2	13.3	13.7
TBH37_10	30		14.3	11.2	19.6	1.7	2.0	0.3	1.0%	33.8	12.9	13.2
TBH37_15	30		14.3	11.2	17.0	1.5	1.7	0.3	0.9%	31.2	12.7	12.9
TBH37_20	30		14.3	11.2	15.2	1.3	1.6	0.2	0.8%	29.5	12.5	12.7
TBH37_25	30		14.3	11.2	12.9	1.1	1.3	0.2	0.6%	27.2	12.3	12.5
TBH37_30	30		14.3	11.2	11.5	1.0	1.1	0.2	0.5%	25.7	12.2	12.3
TBH37_40	30		14.3	11.2	10.5	0.9	1.0	0.1	0.5%	24.7	12.1	12.2
TBH37_50	30		14.3	11.2	8.9	0.8	0.9	0.1	0.4%	23.2	11.9	12.1
TBH37_75	30		14.3	11.2	8.0	0.7	0.8	0.1	0.3%	22.3	11.9	12.0
TBH37_100	30		14.3	11.2	7.4	0.6	0.7	0.1	0.3%	21.7	11.8	11.9
TBH37_125	30		14.3	11.2	7.0	0.6	0.7	0.1	0.3%	21.3	11.8	11.9
TBH37_150	30		14.3	11.2	6.7	0.6	0.6	0.1	0.2%	20.9	11.7	11.8
TBH37_175	30		14.3	11.2	6.4	0.5	0.6	0.1	0.2%	20.7	11.7	11.8
TBH37_200	30		14.3	11.2	6.2	0.5	0.6	0.1	0.2%	20.5	11.7	11.8
TBH38_0			30	12.7	9.4	30.0	2.4	3.1	0.6	2.1%	42.7	11.9

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH38_5	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	12.7	9.4	19.4	1.6	2.0	0.4	1.3%	32.1	11.0	11.4	
TBH38_10		30	12.7	9.4	15.5	1.3	1.6	0.3	1.0%	28.2	10.7	11.0	
TBH38_15		30	12.7	9.4	13.3	1.1	1.3	0.2	0.8%	26.0	10.5	10.7	
TBH38_20		30	12.7	9.4	11.8	1.0	1.2	0.2	0.7%	24.5	10.4	10.6	
TBH38_25		30	12.7	9.4	10.0	0.8	1.0	0.2	0.6%	22.7	10.2	10.4	
TBH38_30		30	12.7	9.4	8.9	0.7	0.9	0.1	0.5%	21.6	10.1	10.3	
TBH38_40		30	12.7	9.4	8.1	0.7	0.8	0.1	0.4%	20.8	10.1	10.2	
TBH38_50		30	12.7	9.4	7.0	0.6	0.7	0.1	0.3%	19.7	10.0	10.1	
TBH38_75		30	12.7	9.4	6.4	0.5	0.6	0.1	0.3%	19.0	9.9	10.0	
TBH38_100		30	12.7	9.4	6.0	0.5	0.6	0.1	0.2%	18.6	9.9	10.0	
TBH38_125		30	12.7	9.4	5.7	0.5	0.5	0.1	0.2%	18.3	9.9	9.9	
TBH38_150		30	12.7	9.4	5.4	0.4	0.5	0.1	0.2%	18.1	9.9	9.9	
TBH38_175		30	12.6	9.5	5.3	0.4	0.5	0.1	0.2%	17.9	9.9	10.0	
TBH38_200		30	12.6	9.5	5.1	0.4	0.5	0.1	0.2%	17.8	9.9	10.0	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	13.8	10.7	26.0	2.2	2.5	0.3	1.0%	39.8	12.9	13.2
TBH39_5			30	13.8	10.7	19.9	1.6	1.9	0.2	0.8%	33.7	12.4	12.6
TBH39_10			30	13.8	10.7	16.6	1.4	1.6	0.2	0.7%	30.4	12.1	12.3
TBH39_15			30	13.8	10.7	14.4	1.2	1.4	0.2	0.6%	28.2	11.9	12.1
TBH39_20			30	13.8	10.7	12.9	1.1	1.2	0.2	0.6%	26.7	11.8	12.0
TBH39_25			30	13.8	10.7	10.9	0.9	1.0	0.1	0.5%	24.7	11.6	11.8
TBH39_30	30		13.8	10.7	9.5	0.8	0.9	0.1	0.4%	23.3	11.5	11.6	
TBH39_40	30		13.8	10.7	8.6	0.7	0.8	0.1	0.4%	22.4	11.4	11.5	
TBH39_50	30		13.8	10.7	7.0	0.6	0.7	0.1	0.3%	20.9	11.3	11.4	
TBH39_75	30		13.8	10.7	6.1	0.5	0.6	0.1	0.3%	19.9	11.2	11.3	
TBH39_100	30		13.8	10.7	5.5	0.4	0.5	0.1	0.3%	19.3	11.2	11.2	
TBH39_125	30		13.8	10.7	5.0	0.4	0.5	0.1	0.2%	18.8	11.1	11.2	
TBH39_150	30		13.8	10.7	4.7	0.4	0.4	0.1	0.2%	18.5	11.1	11.2	
TBH39_175	30		13.8	10.7	4.4	0.4	0.4	0.1	0.2%	18.2	11.1	11.1	
TBH39_200	30		13.8	10.7	4.2	0.3	0.4	0.1	0.2%	18.0	11.1	11.1	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI		30	13.2	10.3	26.1	2.2	2.7	0.6	1.9%	39.2	12.4	13.0
TBH4_5			30	13.2	10.3	18.9	1.6	2.0	0.4	1.3%	32.0	11.8	12.3
TBH4_10			30	13.2	10.3	15.3	1.3	1.6	0.3	1.1%	28.5	11.6	11.9
TBH4_15			30	13.2	10.3	13.1	1.1	1.4	0.3	0.9%	26.3	11.4	11.6
TBH4_20			30	13.2	10.3	11.6	1.0	1.2	0.2	0.8%	24.8	11.2	11.5
TBH4_25		30	13.2	10.3	9.7	0.8	1.0	0.2	0.6%	22.8	11.1	11.3	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH4_30		30	13.2	10.3	8.4	0.7	0.9	0.2	0.5%	21.6	11.0	11.1	
TBH4_40		30	13.2	10.3	7.6	0.6	0.8	0.1	0.5%	20.7	10.9	11.1	
TBH4_50		30	13.2	10.3	6.3	0.5	0.6	0.1	0.4%	19.5	10.8	10.9	
TBH4_75		30	13.2	10.3	5.6	0.5	0.6	0.1	0.3%	18.7	10.7	10.8	
TBH4_100		30	13.2	10.3	5.1	0.4	0.5	0.1	0.3%	18.3	10.7	10.8	
TBH4_125		30	13.2	10.3	4.8	0.4	0.5	0.1	0.3%	18.0	10.7	10.8	
TBH4_150		30	13.2	10.3	4.6	0.4	0.4	0.1	0.2%	17.7	10.7	10.7	
TBH4_175		30	13.2	10.3	4.4	0.4	0.4	0.1	0.2%	17.6	10.6	10.7	
TBH4_200		30	13.2	10.3	4.3	0.3	0.4	0.1	0.2%	17.4	10.6	10.7	
TBH5_0		Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	30	14.1	10.6	46.2	3.9	4.7	0.8	2.6%	60.2	14.5	15.3
TBH5_5			30	14.1	10.6	38.9	3.3	3.9	0.6	2.0%	52.9	13.9	14.5
TBH5_10			30	14.1	10.6	34.4	2.9	3.4	0.5	1.6%	48.5	13.5	14.0
TBH5_15			30	14.1	10.6	31.2	2.7	3.1	0.4	1.3%	45.2	13.3	13.7
TBH5_20			30	14.1	10.6	28.7	2.4	2.8	0.4	1.2%	42.8	13.1	13.4
TBH5_25			30	14.1	10.6	25.0	2.1	2.4	0.3	0.9%	39.0	12.7	13.0
TBH5_30			30	14.1	10.6	22.2	1.9	2.1	0.2	0.8%	36.3	12.5	12.7
TBH5_40			30	14.1	10.6	20.1	1.7	1.9	0.2	0.7%	34.2	12.3	12.5
TBH5_50			30	14.1	10.6	16.5	1.4	1.6	0.2	0.6%	30.6	12.0	12.2
TBH5_75			30	14.1	10.6	14.3	1.2	1.3	0.2	0.5%	28.3	11.8	12.0
TBH5_100	30		14.1	10.6	12.8	1.0	1.2	0.1	0.5%	26.8	11.7	11.8	
TBH5_125	30		14.1	10.6	11.7	1.0	1.1	0.1	0.4%	25.8	11.6	11.7	
TBH5_150	30		14.1	10.6	10.9	0.9	1.0	0.1	0.4%	24.9	11.5	11.6	
TBH5_175	30		14.1	10.6	10.2	0.8	1.0	0.1	0.4%	24.3	11.4	11.6	
TBH5_200	30		14.1	10.6	9.7	0.8	0.9	0.1	0.4%	23.8	11.4	11.5	
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI		30	15.2	11.3	33.3	2.6	2.9	0.3	0.9%	48.5	13.9	14.2
TBH6_5			30	15.2	11.3	29.3	2.3	2.6	0.2	0.8%	44.5	13.6	13.8
TBH6_10		30	15.2	11.3	26.3	2.1	2.3	0.2	0.7%	41.5	13.3	13.6	
TBH6_15		30	15.2	11.3	23.9	1.9	2.1	0.2	0.7%	39.1	13.2	13.4	
TBH6_20		30	15.2	11.3	22.0	1.7	1.9	0.2	0.6%	37.2	13.0	13.2	
TBH6_25		30	15.2	11.3	19.1	1.5	1.7	0.2	0.5%	34.3	12.8	12.9	
TBH6_30		30	15.2	11.3	17.0	1.3	1.5	0.1	0.5%	32.2	12.6	12.7	
TBH6_40		30	15.2	11.3	15.4	1.2	1.3	0.1	0.4%	30.6	12.5	12.6	
TBH6_50		30	15.2	11.3	12.6	1.0	1.1	0.1	0.3%	27.8	12.3	12.4	
TBH6_75		30	15.2	11.3	10.8	0.8	0.9	0.1	0.3%	26.0	12.1	12.2	
TBH6_100	30	15.2	11.3	9.5	0.8	0.8	0.1	0.3%	24.7	12.0	12.1		

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH6_125		30	15.2	11.3	8.6	0.7	0.7	0.1	0.2%	23.8	11.9	12.0
TBH6_150		30	15.2	11.3	7.9	0.6	0.7	0.1	0.2%	23.1	11.9	12.0
TBH6_175		30	15.2	11.3	7.3	0.6	0.6	0.1	0.2%	22.5	11.8	11.9
TBH6_200		30	15.2	11.3	6.8	0.5	0.6	0.1	0.2%	22.1	11.8	11.9
TBH7_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	30	13.2	10.0	35.9	2.8	3.1	0.3	0.8%	49.1	12.9	13.1
TBH7_5		30	13.2	10.0	29.2	2.3	2.5	0.2	0.7%	42.4	12.3	12.6
TBH7_10		30	13.2	10.0	25.0	2.0	2.2	0.2	0.6%	38.2	12.0	12.2
TBH7_15		30	13.2	10.0	22.0	1.7	1.9	0.2	0.5%	35.2	11.8	11.9
TBH7_20		30	13.2	10.0	19.7	1.6	1.7	0.1	0.5%	32.9	11.6	11.7
TBH7_25		30	13.2	10.0	16.5	1.3	1.4	0.1	0.4%	29.7	11.3	11.5
TBH7_30		30	13.2	10.0	14.4	1.1	1.2	0.1	0.4%	27.6	11.2	11.3
TBH7_40		30	13.2	10.0	12.8	1.0	1.1	0.1	0.3%	26.0	11.0	11.1
TBH7_50		30	13.2	10.0	10.3	0.8	0.9	0.1	0.3%	23.4	10.8	10.9
TBH7_75		30	13.2	10.0	8.7	0.7	0.8	0.1	0.2%	21.9	10.7	10.8
TBH7_100		30	13.2	10.0	7.7	0.6	0.7	0.1	0.2%	20.9	10.6	10.7
TBH7_125		30	13.2	10.0	7.0	0.6	0.6	0.1	0.2%	20.1	10.6	10.6
TBH7_150		30	13.2	10.0	6.4	0.5	0.6	0.0	0.2%	19.6	10.5	10.6
TBH7_175		30	13.2	10.0	6.0	0.5	0.5	0.0	0.2%	19.2	10.5	10.6
TBH7_200		30	13.2	10.0	5.6	0.4	0.5	0.0	0.1%	18.8	10.5	10.5
TBH8_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	13.3	10.1	17.7	1.5	1.9	0.4	1.2%	31.0	11.5	11.9
TBH8_5		30	13.3	10.1	12.3	1.0	1.3	0.2	0.8%	25.6	11.1	11.3
TBH8_10		30	13.3	10.1	10.4	0.9	1.0	0.2	0.6%	23.7	10.9	11.1
TBH8_15		30	13.3	10.1	9.3	0.8	0.9	0.2	0.5%	22.6	10.8	11.0
TBH8_20		30	13.3	10.1	8.6	0.7	0.8	0.1	0.4%	21.9	10.8	10.9
TBH8_25		30	13.3	10.1	7.7	0.6	0.8	0.1	0.4%	21.0	10.7	10.8
TBH8_30		30	13.3	10.1	7.2	0.6	0.7	0.1	0.3%	20.5	10.7	10.8
TBH8_40		30	13.3	10.1	6.8	0.6	0.7	0.1	0.3%	20.1	10.6	10.7
TBH8_50		30	13.3	10.1	6.3	0.5	0.6	0.1	0.2%	19.6	10.6	10.7
TBH8_75		30	13.3	10.1	6.1	0.5	0.6	0.1	0.2%	19.4	10.6	10.6
TBH8_100		30	13.3	10.1	6.0	0.5	0.6	0.1	0.2%	19.3	10.6	10.6
TBH8_125		30	13.3	10.1	6.0	0.5	0.6	0.1	0.2%	19.3	10.6	10.6
TBH8_150		30	13.3	10.1	6.0	0.5	0.5	0.1	0.2%	19.3	10.6	10.6
TBH8_175		30	13.3	10.1	6.1	0.5	0.6	0.1	0.2%	19.4	10.6	10.6
TBH8_200		30	13.3	10.1	6.2	0.5	0.6	0.1	0.2%	19.5	10.6	10.6
TBH9_0		30	15.2	11.4	35.1	2.9	3.2	0.4	1.2%	50.3	14.3	14.6

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH9_5	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	30	15.2	11.4	30.1	2.5	2.8	0.3	0.9%	45.3	13.9	14.2	
TBH9_10		30	15.2	11.4	27.3	2.2	2.5	0.2	0.8%	42.4	13.7	13.9	
TBH9_15		30	15.2	11.4	25.4	2.1	2.3	0.2	0.7%	40.6	13.5	13.7	
TBH9_20		30	15.2	11.4	24.1	2.0	2.2	0.2	0.7%	39.3	13.4	13.6	
TBH9_25		30	15.2	11.4	22.5	1.9	2.0	0.2	0.6%	37.7	13.3	13.4	
TBH9_30		30	15.2	11.4	21.8	1.8	2.0	0.2	0.6%	37.0	13.2	13.4	
TBH9_40		30	15.2	11.4	21.5	1.8	1.9	0.2	0.5%	36.7	13.2	13.3	
TBH9_50		30	15.2	11.4	22.1	1.8	2.0	0.2	0.5%	37.3	13.2	13.4	
TBH9_75		30	15.2	11.4	24.0	2.0	2.1	0.2	0.5%	39.2	13.4	13.5	
TBH9_100		30	15.2	11.4	27.3	2.3	2.4	0.2	0.6%	42.5	13.7	13.8	
TBH9_125		30	15.2	11.4	33.9	2.8	3.0	0.2	0.7%	49.1	14.2	14.4	
WG1_0		Windsor Forest and Great Park SAC/SSSI	30	13.5	10.6	70.2	7.2	7.5	0.3	1.0%	83.7	17.8	18.1
WG1_5			30	13.5	10.6	58.1	5.9	6.2	0.3	0.9%	71.6	16.5	16.8
WG1_10	30		13.5	10.6	48.9	4.9	5.1	0.2	0.7%	62.4	15.5	15.8	
WG1_15	30		13.5	10.6	41.8	4.2	4.4	0.2	0.7%	55.3	14.8	15.0	
WG1_20	30		13.5	10.6	36.3	3.6	3.7	0.2	0.6%	49.8	14.2	14.4	
WG1_25	30		13.5	10.6	28.4	2.8	2.9	0.1	0.5%	42.0	13.4	13.5	
WG1_30	30		13.5	10.6	23.3	2.2	2.3	0.1	0.4%	36.8	12.8	13.0	
WG1_40	30		13.5	10.6	19.6	1.9	2.0	0.1	0.4%	33.1	12.5	12.6	
WG1_50	30		13.5	10.6	14.2	1.3	1.4	0.1	0.3%	27.7	11.9	12.0	
WG1_75	30		13.5	10.6	11.2	1.0	1.1	0.1	0.2%	24.7	11.6	11.7	
WG1_100	30		13.5	10.6	9.4	0.8	0.9	0.1	0.2%	22.9	11.5	11.5	
WG1_125	30		13.5	10.6	8.2	0.7	0.8	0.1	0.2%	21.7	11.3	11.4	
WG1_150	30		13.5	10.6	7.3	0.6	0.7	0.0	0.2%	20.8	11.3	11.3	
WG1_175	30	13.5	10.6	6.6	0.6	0.6	0.0	0.1%	20.2	11.2	11.2		
WG1_200	30	13.5	10.6	6.1	0.5	0.6	0.0	0.1%	19.7	11.2	11.2		
WG2_0	Windsor Forest and Great Park SAC/SSSI	30	13.5	10.6	39.0	3.4	3.7	0.3	1.1%	52.5	14.0	14.3	
WG2_5		30	13.5	10.6	28.2	2.4	2.6	0.2	0.8%	41.7	13.0	13.3	
WG2_10		30	13.5	10.6	22.6	1.9	2.1	0.2	0.6%	36.2	12.6	12.7	
WG2_15		30	13.5	10.6	19.1	1.6	1.8	0.2	0.5%	32.7	12.3	12.4	
WG2_20		30	13.5	10.6	16.7	1.4	1.6	0.1	0.4%	30.2	12.0	12.2	
WG2_25		30	13.5	10.6	13.5	1.2	1.3	0.1	0.3%	27.0	11.8	11.9	
WG2_30		30	13.5	10.6	11.4	1.0	1.1	0.1	0.3%	24.9	11.6	11.7	
WG2_40		30	13.5	10.6	10.0	0.9	0.9	0.1	0.3%	23.5	11.5	11.5	
WG2_50		30	13.5	10.6	7.8	0.7	0.7	0.1	0.2%	21.3	11.3	11.3	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG2_75		30	13.5	10.6	6.5	0.6	0.6	0.0	0.2%	20.0	11.2	11.2
WG2_100		30	13.5	10.6	5.6	0.5	0.5	0.0	0.1%	19.1	11.1	11.1
WG2_125		30	13.5	10.6	5.0	0.4	0.5	0.0	0.1%	18.5	11.0	11.1
WG2_150		30	13.5	10.6	4.5	0.4	0.4	0.0	0.1%	18.0	11.0	11.0
WG2_175		30	13.5	10.6	4.1	0.3	0.4	0.0	0.1%	17.6	11.0	11.0
WG2_200		30	13.5	10.6	3.8	0.3	0.3	0.0	0.1%	17.3	10.9	11.0
WG3_0	Windsor Forest and Great Park SAC/SSSI	30	13.5	10.6	42.3	3.6	4.0	0.3	1.2%	55.8	14.3	14.6
WG3_5		30	13.5	10.6	30.5	2.6	2.9	0.2	0.8%	44.0	13.2	13.5
WG3_10		30	13.5	10.6	24.3	2.1	2.3	0.2	0.7%	37.8	12.7	12.9
WG3_15		30	13.5	10.6	20.4	1.7	1.9	0.2	0.5%	33.9	12.3	12.5
WG3_20		30	13.5	10.6	17.7	1.5	1.6	0.1	0.5%	31.2	12.1	12.3
WG3_25		30	13.5	10.6	14.1	1.2	1.3	0.1	0.4%	27.6	11.8	11.9
WG3_30		30	13.5	10.6	11.9	1.0	1.1	0.1	0.3%	25.4	11.6	11.7
WG3_40		30	13.5	10.6	10.4	0.9	1.0	0.1	0.3%	23.9	11.5	11.6
WG3_50		30	13.5	10.6	8.0	0.7	0.7	0.1	0.2%	21.5	11.3	11.4
WG3_75		30	13.5	10.6	6.7	0.6	0.6	0.0	0.2%	20.2	11.2	11.2
WG3_100		30	13.5	10.6	5.8	0.5	0.5	0.0	0.1%	19.3	11.1	11.2
WG3_125		30	13.5	10.6	5.2	0.4	0.5	0.0	0.1%	18.7	11.1	11.1
WG3_150		30	13.5	10.6	4.8	0.4	0.4	0.0	0.1%	18.3	11.0	11.1
WG3_175		30	13.5	10.6	4.4	0.4	0.4	0.0	0.1%	18.0	11.0	11.0
WG3_200		30	13.5	10.6	4.2	0.4	0.4	0.0	0.1%	17.7	11.0	11.0
WG4_0		Windsor Forest and Great Park SAC/SSSI	30	14.7	11.4	35.5	2.9	3.4	0.4	1.4%	50.2	14.3
WG4_5	30		14.7	11.4	24.9	2.0	2.3	0.3	1.0%	39.6	13.4	13.7
WG4_10	30		14.7	11.4	19.9	1.6	1.9	0.2	0.8%	34.6	13.0	13.3
WG4_15	30		14.7	11.4	16.9	1.4	1.6	0.2	0.7%	31.6	12.8	13.0
WG4_20	30		14.7	11.4	14.9	1.2	1.4	0.2	0.6%	29.5	12.6	12.8
WG4_25	30		14.7	11.4	12.2	1.0	1.1	0.1	0.5%	26.9	12.4	12.5
WG4_30	30		14.7	11.4	10.5	0.9	1.0	0.1	0.4%	25.2	12.3	12.4
WG4_40	30		14.7	11.4	9.3	0.8	0.9	0.1	0.3%	24.0	12.2	12.3
WG4_50	30		14.7	11.4	7.6	0.6	0.7	0.1	0.3%	22.3	12.0	12.1
WG4_75	30		14.7	11.4	6.5	0.5	0.6	0.1	0.2%	21.2	11.9	12.0
WG4_100	30		14.6	11.4	5.9	0.5	0.5	0.1	0.2%	20.5	11.9	11.9
WG4_125	30		14.6	11.4	5.4	0.4	0.5	0.1	0.2%	20.0	11.8	11.9
WG4_150	30		14.6	11.4	5.0	0.4	0.5	0.0	0.2%	19.7	11.8	11.9
WG4_175	30		14.6	11.4	4.8	0.4	0.4	0.0	0.2%	19.4	11.8	11.8

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG4_200	Windsor Forest and Great Park SAC/SSSI	30	14.6	11.4	4.5	0.4	0.4	0.0	0.1%	19.2	11.8	11.8	
WG5_0		30	14.5	11.3	50.5	4.2	4.6	0.35	1.2%	65.0	15.5	15.8	
WG5_5		30	14.5	11.3	40.6	3.4	3.7	0.28	0.9%	55.1	14.7	14.9	
WG5_10		30	14.5	11.3	35.3	2.9	3.2	0.24	0.8%	49.8	14.2	14.5	
WG5_15		30	14.5	11.3	31.8	2.6	2.9	0.22	0.7%	46.3	13.9	14.1	
WG5_20		30	14.5	11.3	29.3	2.4	2.6	0.20	0.7%	43.8	13.7	13.9	
WG5_25		30	14.5	11.3	25.9	2.2	2.3	0.18	0.6%	40.4	13.4	13.6	
WG5_30		30	14.5	11.3	23.5	2.0	2.1	0.16	0.5%	38.0	13.2	13.4	
WG5_40		30	14.5	11.3	21.6	1.8	2.0	0.14	0.5%	36.1	13.1	13.2	
WG5_50		30	14.5	11.3	18.4	1.5	1.7	0.12	0.4%	32.9	12.8	12.9	
WG5_75		30	14.5	11.3	16.3	1.4	1.5	0.10	0.3%	30.8	12.7	12.8	
WG5_100		30	14.5	11.3	14.9	1.2	1.3	0.09	0.3%	29.4	12.5	12.6	
WG5_125		30	14.5	11.3	13.8	1.2	1.2	0.08	0.3%	28.3	12.4	12.5	
WG5_150		30	14.5	11.3	13.0	1.1	1.2	0.07	0.2%	27.5	12.4	12.4	
WG5_175		30	14.5	11.3	12.6	1.1	1.1	0.06	0.2%	27.1	12.3	12.4	
WG5_200		30	14.5	11.3	12.7	1.1	1.1	0.05	0.2%	27.2	12.3	12.4	
WG6_0		Windsor Forest and Great Park SAC/SSSI	30	15.7	11.9	29.8	2.5	2.6	0.10	0.3%	45.4	14.4	14.5
WG6_5			30	15.7	11.9	27.3	2.3	2.4	0.11	0.4%	43.0	14.2	14.3
WG6_10			30	15.7	11.9	25.7	2.2	2.3	0.12	0.4%	41.4	14.1	14.2
WG6_15			30	15.7	11.9	24.6	2.1	2.2	0.12	0.4%	40.3	14.0	14.1
WG6_20	30		15.7	11.9	23.7	2.0	2.1	0.12	0.4%	39.4	13.9	14.0	
WG6_25	30		15.7	11.9	22.3	1.9	2.0	0.12	0.4%	38.0	13.8	13.9	
WG6_30	30		15.7	11.9	21.3	1.8	1.9	0.12	0.4%	37.0	13.7	13.8	
WG6_40	30		15.7	11.9	20.4	1.7	1.8	0.12	0.4%	36.1	13.6	13.7	
WG6_50	30		15.7	11.9	19.0	1.6	1.7	0.12	0.4%	34.7	13.4	13.6	
WG6_75	30		14.5	11.3	18.0	1.5	1.6	0.12	0.4%	32.5	12.8	12.9	
WG6_100	30		14.5	11.3	17.3	1.4	1.6	0.11	0.4%	31.8	12.7	12.8	
WG6_125	30		14.5	11.3	16.9	1.4	1.5	0.11	0.4%	31.3	12.7	12.8	
WG6_150	30		14.5	11.3	17.0	1.4	1.5	0.11	0.4%	31.5	12.7	12.8	
WG6_175	30		14.5	11.3	17.9	1.5	1.6	0.12	0.4%	32.4	12.8	12.9	
WG6_200	30		14.5	11.3	19.6	1.6	1.7	0.13	0.4%	34.1	12.9	13.0	
WG7_0	Windsor Forest and Great Park SAC/SSSI	30	15.7	12.0	8.3	0.7	0.7	0.0	0.0%	23.9	12.7	12.7	
WG7_5		30	15.7	12.0	7.5	0.6	0.6	0.0	0.0%	23.2	12.7	12.7	
WG7_10		30	15.7	12.0	7.0	0.6	0.6	0.0	0.0%	22.6	12.6	12.6	
WG7_15		30	15.7	12.0	6.5	0.5	0.5	0.0	0.0%	22.1	12.6	12.6	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG7_20		30	15.7	12.0	6.1	0.5	0.5	0.0	0.0%	21.8	12.6	12.6	
WG7_25		30	15.7	12.0	5.5	0.5	0.5	0.0	0.0%	21.2	12.5	12.5	
WG7_30		30	15.7	12.0	5.1	0.4	0.4	0.0	0.0%	20.7	12.5	12.5	
WG7_40		30	15.7	12.0	4.7	0.4	0.4	0.0	0.0%	20.4	12.4	12.4	
WG7_50		30	15.7	12.0	4.1	0.3	0.4	0.0	0.0%	19.8	12.4	12.4	
WG7_75		30	13.7	10.7	3.8	0.3	0.3	0.0	0.0%	17.5	11.0	11.0	
WG7_100		30	13.7	10.7	3.5	0.3	0.3	0.0	0.0%	17.2	11.0	11.0	
WG7_125		30	13.7	10.7	3.4	0.3	0.3	0.0	0.0%	17.0	11.0	11.0	
WG7_150		30	13.7	10.7	3.2	0.3	0.3	0.0	0.0%	16.9	11.0	11.0	
WG7_175		30	13.7	10.7	3.1	0.3	0.3	0.0	0.0%	16.8	11.0	11.0	
WG7_200		30	13.7	10.7	3.0	0.3	0.3	0.0	0.0%	16.7	11.0	11.0	
WG8_0		Windsor Forest and Great Park SAC/SSSI	30	15.2	11.8	23.7	2.0	2.0	-0.1	-0.2%	38.9	13.8	13.7
WG8_5			30	15.2	11.8	16.1	1.4	1.3	0.0	-0.1%	31.3	13.1	13.1
WG8_10	30		15.2	11.8	12.8	1.1	1.1	0.0	-0.1%	28.0	12.8	12.8	
WG8_15	30		15.2	11.8	10.8	0.9	0.9	0.0	-0.1%	26.0	12.7	12.6	
WG8_20	30		15.2	11.8	9.4	0.8	0.8	0.0	0.0%	24.6	12.6	12.5	
WG8_25	30		15.2	11.8	7.7	0.7	0.6	0.0	0.0%	22.9	12.4	12.4	
WG8_30	30		15.2	11.8	6.7	0.6	0.6	0.0	0.0%	21.9	12.3	12.3	
WG8_40	30		15.2	11.8	6.0	0.5	0.5	0.0	0.0%	21.2	12.3	12.3	
WG8_50	30		15.2	11.8	4.9	0.4	0.4	0.0	0.0%	20.1	12.2	12.2	
WG8_75	30		15.2	11.8	4.3	0.4	0.4	0.0	0.0%	19.5	12.1	12.1	
WG8_100	30		15.2	11.8	3.9	0.3	0.3	0.0	0.0%	19.1	12.1	12.1	
WG8_125	30		15.2	11.8	3.6	0.3	0.3	0.0	0.0%	18.8	12.1	12.1	
WG8_150	30		15.2	11.8	3.4	0.3	0.3	0.0	0.0%	18.6	12.0	12.0	
WG8_175	30		15.2	11.8	3.2	0.3	0.3	0.0	0.0%	18.4	12.0	12.0	
WG8_200	30		15.2	11.8	3.1	0.3	0.3	0.0	0.0%	18.3	12.0	12.0	

TECHNICAL NOTE

24-hour NOx

Table A-7: Predicted 'In-Combination' 24-hour NOx Results at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
CB1_0	Chilterns Beechwoods SAC/SSSI	75	34.4	25.4	265.1	24.4	26.2	1.8	2.4%	299.5	49.8	51.6	
CB1_5		75	34.4	25.4	246.4	22.2	23.9	1.6	2.2%	280.8	47.6	49.2	
CB1_10		75	34.4	25.4	231.1	20.4	21.9	1.5	2.1%	265.5	45.7	47.3	
CB1_15		75	34.4	25.4	218.3	18.9	20.4	1.4	1.9%	252.7	44.3	45.7	
CB1_20		75	34.4	25.4	207.2	17.7	19.0	1.4	1.8%	241.6	43.0	44.4	
CB1_25		75	34.4	25.4	188.6	15.7	16.9	1.3	1.7%	223.0	41.0	42.3	
CB1_30		75	34.4	25.4	173.2	14.2	15.5	1.3	1.7%	207.6	39.6	40.8	
CB1_40		75	34.4	25.4	160.1	13.2	14.4	1.3	1.7%	194.5	38.5	39.8	
CB1_50		75	34.4	25.4	134.1	11.2	12.2	1.1	1.4%	168.5	36.5	37.6	
CB1_75		75	34.4	25.4	115.7	9.6	10.5	0.9	1.2%	150.1	35.0	35.9	
CB1_100		75	34.4	25.4	102.3	8.5	9.3	0.8	1.1%	136.7	33.8	34.6	
CB1_125		75	34.4	25.4	92.0	7.6	8.3	0.7	0.9%	126.4	32.9	33.6	
CB1_150		75	34.4	25.4	83.8	6.8	7.5	0.6	0.9%	118.1	32.2	32.8	
CB1_175		75	34.4	25.4	76.9	6.2	6.8	0.6	0.8%	111.2	31.6	32.2	
CB1_200		75	34.4	25.4	71.1	5.7	6.2	0.5	0.7%	105.5	31.0	31.6	
TAP1_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	32.3	24.5	164.5	15.3	18.2	2.9	3.8%	196.8	39.8	42.6
TAP1_5			75	32.3	24.5	131.6	11.3	13.0	1.8	2.3%	163.9	35.7	37.5
TAP1_10	75		32.3	24.5	120.0	10.1	11.7	1.5	2.0%	152.3	34.6	36.1	
TAP1_15	75		32.3	24.5	112.5	9.4	10.8	1.4	1.8%	144.8	33.9	35.3	
TAP1_20	75		32.3	24.5	106.9	8.9	10.1	1.2	1.7%	139.2	33.4	34.6	
TAP1_25	75		32.3	24.5	99.0	8.1	9.2	1.1	1.4%	131.2	32.6	33.7	
TAP1_30	75		32.3	24.5	93.4	7.6	8.6	1.0	1.3%	125.7	32.1	33.1	
TAP1_40	75		32.3	24.5	89.0	7.2	8.1	0.9	1.1%	121.3	31.7	32.6	
TAP1_50	75		32.3	24.5	81.5	6.6	7.3	0.7	0.9%	113.8	31.0	31.7	
TAP1_75	75		32.3	24.5	76.5	6.1	6.7	0.6	0.8%	108.7	30.6	31.2	
TAP1_100	75		32.3	24.5	72.7	5.8	6.3	0.5	0.7%	105.0	30.3	30.8	
TAP1_125	75		32.3	24.5	69.8	5.6	6.0	0.5	0.6%	102.1	30.0	30.5	
TAP1_150	75		32.3	24.5	67.6	5.4	5.8	0.4	0.6%	99.9	29.9	30.3	
TAP1_175	75		32.3	24.5	65.9	5.3	5.6	0.4	0.5%	98.2	29.7	30.1	
TAP1_200	75		32.3	24.5	64.7	5.2	5.5	0.4	0.5%	97.0	29.6	30.0	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	33.1	24.7	56.6	4.7	5.3	0.6	0.9%	89.7	29.4	30.0
TAP10_5		75	33.1	24.7	52.1	4.3	4.7	0.5	0.6%	85.2	29.0	29.5
TAP10_10		75	33.1	24.7	50.3	4.1	4.6	0.4	0.6%	83.4	28.8	29.3
TAP10_15		75	33.1	24.7	49.1	4.0	4.4	0.4	0.6%	82.3	28.7	29.2
TAP10_20		75	33.1	24.7	48.3	3.9	4.3	0.4	0.5%	81.4	28.7	29.1
TAP10_25		75	33.1	24.7	47.2	3.8	4.2	0.4	0.5%	80.3	28.6	29.0
TAP10_30		75	33.1	24.7	46.4	3.8	4.1	0.4	0.5%	79.5	28.5	28.9
TAP10_40		75	33.1	24.7	45.7	3.7	4.1	0.3	0.5%	78.8	28.4	28.8
TAP10_50		75	33.1	24.7	44.5	3.6	3.9	0.3	0.4%	77.6	28.3	28.7
TAP10_75		75	33.1	24.7	43.7	3.5	3.9	0.3	0.4%	76.8	28.3	28.6
TAP10_100		75	33.1	24.7	43.0	3.5	3.8	0.3	0.4%	76.2	28.2	28.5
TAP10_125		75	33.1	24.7	42.5	3.4	3.7	0.3	0.4%	75.6	28.2	28.5
TAP10_150		75	33.1	24.7	41.9	3.4	3.7	0.3	0.4%	75.0	28.1	28.4
TAP10_175		75	33.1	24.7	41.4	3.3	3.6	0.3	0.4%	74.5	28.1	28.4
TAP10_200		75	33.1	24.7	40.9	3.3	3.6	0.3	0.4%	74.0	28.0	28.3
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	39.2	27.3	809.3	82.5	83.0	0.5	0.7%	848.5	109.8	110.3
TAP11_5		75	39.2	27.3	729.5	70.6	71.0	0.4	0.5%	768.7	97.9	98.3
TAP11_10		75	39.2	27.3	669.9	62.9	63.3	0.3	0.4%	709.0	90.2	90.5
TAP11_15		75	39.2	27.3	620.7	57.3	57.6	0.3	0.4%	659.8	84.5	84.8
TAP11_20		75	39.2	27.3	578.7	52.8	53.1	0.3	0.4%	617.9	80.1	80.3
TAP11_25		75	39.2	27.3	510.3	46.0	46.3	0.3	0.3%	549.5	73.3	73.5
TAP11_30		75	39.2	27.3	464.4	41.1	41.3	0.3	0.3%	503.5	68.3	68.6
TAP11_40		75	39.2	27.3	434.1	37.2	37.4	0.3	0.3%	473.2	64.4	64.7
TAP11_50		75	39.2	27.3	378.6	30.5	30.7	0.3	0.4%	417.8	57.7	58.0
TAP11_75		75	39.2	27.3	339.7	26.1	26.5	0.3	0.5%	378.8	53.4	53.8
TAP11_100		75	43.7	29.6	312.0	23.3	23.8	0.4	0.6%	355.7	52.9	53.4
TAP11_125		75	43.7	29.6	296.1	21.6	22.2	0.6	0.8%	339.9	51.2	51.8
TAP11_150		75	43.7	29.6	333.9	25.3	27.1	1.8	2.4%	377.6	54.9	56.7
TAP11_175		75	43.7	29.6	285.0	21.6	22.9	1.2	1.6%	328.7	51.2	52.5
TAP11_200		75	43.7	29.6	258.0	20.0	21.1	1.1	1.5%	301.7	49.6	50.7
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	34.8	25.6	79.9	6.8	8.1	1.3	1.7%	114.7	32.5	33.7
TAP12_5		75	34.8	25.6	76.3	6.3	7.4	1.1	1.5%	111.1	31.9	33.0
TAP12_10		75	34.8	25.6	74.3	6.1	7.1	1.0	1.4%	109.1	31.7	32.7
TAP12_15		75	34.8	25.6	72.8	5.9	6.9	1.0	1.3%	107.6	31.5	32.5

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP12_20	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	34.8	25.6	71.5	5.8	6.7	0.9	1.2%	106.4	31.4	32.3	
TAP12_25		75	34.8	25.6	69.4	5.6	6.4	0.8	1.1%	104.2	31.2	32.0	
TAP12_30		75	34.8	25.6	67.6	5.4	6.3	0.8	1.1%	102.4	31.0	31.9	
TAP12_40		75	34.8	25.6	66.0	5.3	6.1	0.8	1.1%	100.8	30.9	31.7	
TAP12_50		75	34.8	25.6	63.4	5.1	5.9	0.8	1.1%	98.2	30.7	31.5	
TAP12_75		75	34.8	25.6	62.7	5.0	5.8	0.8	1.0%	97.5	30.6	31.4	
TAP12_100		75	34.8	25.6	62.0	5.0	5.7	0.7	1.0%	96.8	30.6	31.3	
TAP12_125		75	34.8	25.6	61.3	5.0	5.7	0.7	1.0%	96.2	30.6	31.3	
TAP12_150		75	34.8	25.6	60.6	4.9	5.6	0.7	1.0%	95.5	30.5	31.2	
TAP12_175		75	34.8	25.6	59.8	4.9	5.6	0.7	0.9%	94.6	30.5	31.2	
TAP12_200		75	34.8	25.6	59.0	4.8	5.5	0.7	0.9%	93.8	30.4	31.1	
TAP13_0		75	34.8	25.6	257.6	22.0	25.7	3.7	4.9%	292.4	47.6	51.3	
TAP13_5		75	34.8	25.6	214.0	18.1	21.1	3.0	4.0%	248.8	43.7	46.7	
TAP13_10		75	34.8	25.6	189.3	15.9	18.6	2.7	3.5%	224.1	41.5	44.2	
TAP13_15	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	34.8	25.6	172.1	14.4	16.8	2.4	3.2%	206.9	40.0	42.4	
TAP13_20		75	34.8	25.6	158.8	13.3	15.5	2.2	2.9%	193.6	38.9	41.1	
TAP13_25		75	34.8	25.6	139.3	11.7	13.7	2.0	2.7%	174.1	37.3	39.3	
TAP13_30		75	34.8	25.6	126.4	10.6	12.5	1.8	2.5%	161.2	36.2	38.1	
TAP13_40		75	34.8	25.6	116.3	9.8	11.5	1.7	2.3%	151.2	35.4	37.1	
TAP13_50		75	34.8	25.6	98.1	8.2	9.6	1.4	1.9%	132.9	33.8	35.3	
TAP13_75		75	34.8	25.6	85.7	7.2	8.5	1.3	1.7%	120.5	32.9	34.1	
TAP13_100		75	34.8	25.6	77.9	6.5	7.6	1.1	1.5%	112.7	32.1	33.2	
TAP13_125		75	34.8	25.6	72.0	5.9	6.9	0.9	1.2%	106.8	31.5	32.5	
TAP13_150		75	34.8	25.6	67.3	5.5	6.4	0.8	1.1%	102.1	31.2	32.0	
TAP13_175		75	34.8	25.6	63.5	5.2	6.0	0.8	1.0%	98.4	30.8	31.6	
TAP13_200		75	34.8	25.6	60.5	4.9	5.7	0.7	1.0%	95.3	30.5	31.3	
TAP14_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	52.6	33.9	425.3	30.9	32.2	1.4	1.8%	477.9	64.8	66.2
TAP14_5			75	52.6	33.9	391.5	28.2	29.4	1.3	1.7%	444.1	62.1	63.4
TAP14_10	75		52.6	33.9	364.0	26.0	27.2	1.2	1.6%	416.6	60.0	61.2	
TAP14_15	75		52.6	33.9	341.0	24.3	25.4	1.1	1.5%	393.7	58.2	59.4	
TAP14_20	75		52.6	33.9	321.4	22.8	23.9	1.1	1.5%	374.0	56.8	57.9	
TAP14_25	75		52.6	33.9	289.5	20.6	21.6	1.0	1.3%	342.2	54.5	55.5	
TAP14_30	75		52.6	33.9	264.5	18.8	19.7	0.9	1.3%	317.1	52.7	53.7	
TAP14_40	75		52.6	33.9	244.2	17.4	18.3	0.9	1.2%	296.8	51.3	52.2	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP14_50		75	52.6	33.9	206.5	14.9	15.6	0.8	1.1%	259.1	48.8	49.6
TAP14_75		75	52.6	33.9	180.3	13.1	13.8	0.7	1.0%	232.9	47.0	47.8
TAP14_100		75	52.6	33.9	160.7	11.8	12.5	0.7	0.9%	213.3	45.8	46.4
TAP14_125		75	52.6	33.9	145.5	10.8	11.5	0.6	0.8%	198.1	44.8	45.4
TAP14_150		75	35.0	25.5	133.3	10.1	10.6	0.6	0.8%	168.3	35.5	36.1
TAP14_175		75	35.0	25.5	123.4	9.4	10.0	0.6	0.8%	158.4	34.9	35.5
TAP14_200		75	35.0	25.5	115.2	8.9	9.4	0.5	0.7%	150.1	34.4	34.9
TAP15_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	31.0	23.4	55.1	4.6	5.2	0.6	0.8%	86.1	28.0	28.6
TAP15_5		75	31.0	23.4	51.4	4.2	4.8	0.5	0.7%	82.4	27.7	28.2
TAP15_10		75	31.0	23.4	49.7	4.1	4.6	0.5	0.7%	80.7	27.5	28.0
TAP15_15		75	31.0	23.4	48.6	4.0	4.5	0.5	0.6%	79.5	27.4	27.9
TAP15_20		75	31.0	23.4	47.7	3.9	4.4	0.5	0.6%	78.7	27.3	27.8
TAP15_25		75	31.0	23.4	46.5	3.8	4.2	0.4	0.6%	77.4	27.2	27.6
TAP15_30		75	31.0	23.4	45.5	3.7	4.1	0.4	0.5%	76.5	27.1	27.5
TAP15_40		75	31.0	23.4	44.8	3.7	4.1	0.4	0.5%	75.8	27.1	27.5
TAP15_50		75	31.0	23.4	43.6	3.5	3.9	0.4	0.5%	74.6	27.0	27.3
TAP15_75		75	31.0	23.4	42.7	3.5	3.8	0.4	0.5%	73.7	26.9	27.2
TAP15_100		75	31.0	23.4	42.1	3.4	3.8	0.3	0.5%	73.1	26.8	27.2
TAP15_125		75	31.0	23.4	41.6	3.4	3.7	0.3	0.4%	72.5	26.8	27.1
TAP15_150		75	31.0	23.4	41.1	3.3	3.7	0.3	0.4%	72.1	26.7	27.1
TAP15_175		75	31.0	23.4	40.7	3.3	3.6	0.3	0.4%	71.7	26.7	27.0
TAP15_200		75	31.0	23.4	40.4	3.3	3.6	0.3	0.4%	71.4	26.7	27.0
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	32.5	24.9	166.9	14.5	17.2	2.7	3.6%	199.3	39.4	42.1
TAP2_5		75	32.5	24.9	144.2	12.0	14.2	2.2	2.9%	176.7	36.8	39.0
TAP2_10		75	32.5	24.9	131.1	10.7	12.5	1.8	2.4%	163.5	35.6	37.4
TAP2_15		75	32.5	24.9	121.5	10.1	11.8	1.7	2.3%	154.0	34.9	36.7
TAP2_20		75	32.5	24.9	115.3	9.6	11.3	1.6	2.2%	147.8	34.5	36.1
TAP2_25		75	32.5	24.9	107.2	8.9	10.4	1.5	2.0%	139.7	33.8	35.3
TAP2_30		75	32.5	24.9	101.1	8.4	9.8	1.4	1.8%	133.6	33.3	34.6
TAP2_40		75	32.5	24.9	96.1	8.0	9.3	1.3	1.7%	128.6	32.9	34.1
TAP2_50		75	32.5	24.9	87.1	7.2	8.3	1.1	1.4%	119.6	32.1	33.2
TAP2_75		75	32.5	24.9	81.5	6.8	7.7	1.0	1.3%	114.0	31.6	32.6
TAP2_100		75	32.5	24.9	78.1	6.5	7.4	0.9	1.2%	110.6	31.3	32.2
TAP2_125		75	32.5	24.9	75.7	6.3	7.1	0.9	1.1%	108.1	31.1	32.0
TAP2_150		75	32.5	24.9	73.8	6.1	6.9	0.8	1.1%	106.2	31.0	31.8

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP2_175	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	32.5	24.9	72.1	5.9	6.7	0.8	1.0%	104.6	30.8	31.6	
TAP2_200		75	32.3	24.5	70.8	5.8	6.6	0.7	1.0%	103.1	30.3	31.0	
TAP3_0		75	44.3	29.5	175.5	14.1	15.3	1.2	1.6%	219.7	43.7	44.9	
TAP3_5		75	44.3	29.5	161.6	13.2	14.2	1.0	1.3%	205.9	42.7	43.7	
TAP3_10		75	44.3	29.5	153.6	12.5	13.4	0.9	1.2%	197.9	42.1	43.0	
TAP3_15		75	44.3	29.5	147.4	12.0	12.8	0.8	1.1%	191.7	41.6	42.4	
TAP3_20		75	44.3	29.5	142.3	11.6	12.3	0.7	0.9%	186.5	41.1	41.8	
TAP3_25		75	44.3	29.5	134.2	10.8	11.4	0.6	0.8%	178.5	40.4	41.0	
TAP3_30		75	44.3	29.5	128.3	10.3	10.8	0.5	0.7%	172.5	39.8	40.3	
TAP3_40		75	44.3	29.5	123.5	9.9	10.3	0.5	0.6%	167.7	39.4	39.9	
TAP3_50		75	44.3	29.5	114.5	9.1	9.5	0.4	0.5%	158.8	38.7	39.0	
TAP3_75		75	44.3	29.5	108.1	8.6	8.9	0.3	0.4%	152.3	38.1	38.4	
TAP3_100		75	44.3	29.5	103.1	8.2	8.5	0.3	0.4%	147.4	37.7	38.0	
TAP3_125		75	44.3	29.5	98.9	7.9	8.1	0.2	0.3%	143.2	37.4	37.7	
TAP3_150		75	44.3	29.5	95.2	7.6	7.8	0.2	0.3%	139.5	37.1	37.4	
TAP3_175		75	44.3	29.5	91.9	7.3	7.5	0.2	0.3%	136.1	36.9	37.1	
TAP3_200		75	44.3	29.5	89.0	7.1	7.3	0.2	0.3%	133.2	36.6	36.8	
TAP4_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	47.3	30.9	354.8	29.4	32.5	3.2	4.3%	402.1	60.3	63.5
TAP4_5			75	47.3	30.9	331.6	27.2	30.0	2.9	3.8%	378.9	58.1	61.0
TAP4_10			75	47.3	30.9	313.1	25.6	28.2	2.6	3.5%	360.4	56.5	59.1
TAP4_15	75		47.3	30.9	298.5	24.3	26.7	2.4	3.2%	345.8	55.3	57.7	
TAP4_20	75		47.3	30.9	286.3	23.3	25.5	2.2	3.0%	333.6	54.2	56.4	
TAP4_25	75		47.3	30.9	267.2	21.6	23.6	2.0	2.7%	314.5	52.5	54.5	
TAP4_30	75		47.3	30.9	252.7	20.3	22.1	1.8	2.4%	300.0	51.3	53.1	
TAP4_40	75		47.3	30.9	240.6	19.3	20.9	1.7	2.2%	287.9	50.2	51.9	
TAP4_50	75		47.3	30.9	217.3	17.3	18.6	1.4	1.8%	264.6	48.2	49.6	
TAP4_75	75		47.3	30.9	200.0	15.8	17.0	1.2	1.5%	247.3	46.8	47.9	
TAP4_100	75		47.3	30.9	185.5	14.7	15.7	1.0	1.3%	232.8	45.6	46.6	
TAP4_125	75		47.3	30.9	173.9	13.7	14.6	0.9	1.2%	221.2	44.6	45.5	
TAP4_150	75		47.3	30.9	163.7	12.9	13.7	0.8	1.0%	211.0	43.8	44.6	
TAP4_175	75		47.3	30.9	155.7	12.3	13.1	0.7	1.0%	203.0	43.3	44.0	
TAP4_200	75		34.1	25.0	147.9	11.7	12.3	0.6	0.9%	182.0	36.7	37.3	
TAP5_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	47.3	30.9	312.8	26.8	30.0	3.2	4.3%	360.1	57.7	60.9	
TAP5_5		75	47.3	30.9	288.3	25.0	27.9	2.9	3.8%	335.6	55.9	58.8	
TAP5_10		75	47.3	30.9	275.2	23.6	26.3	2.6	3.5%	322.5	54.5	57.2	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP5_15		75	47.3	30.9	265.3	22.5	25.0	2.5	3.3%	312.6	53.4	55.9	
TAP5_20		75	47.3	30.9	257.5	21.6	24.0	2.3	3.1%	304.8	52.6	54.9	
TAP5_25		75	47.3	30.9	245.6	20.3	22.4	2.1	2.8%	292.9	51.2	53.3	
TAP5_30		75	47.3	30.9	236.2	19.3	21.2	1.9	2.6%	283.5	50.2	52.1	
TAP5_40		75	47.3	30.9	228.5	18.5	20.3	1.8	2.4%	275.8	49.4	51.2	
TAP5_50		75	47.3	30.9	214.1	17.1	18.7	1.6	2.1%	261.4	48.0	49.6	
TAP5_75		75	47.3	30.9	202.3	16.1	17.5	1.4	1.9%	249.6	47.0	48.4	
TAP5_100		75	47.3	30.9	192.4	15.4	16.6	1.1	1.5%	239.7	46.3	47.5	
TAP5_125		75	34.1	25.0	183.9	14.8	15.7	0.9	1.2%	218.0	39.8	40.7	
TAP5_150		75	34.1	25.0	176.8	14.2	15.0	0.8	1.1%	210.9	39.2	40.0	
TAP5_175		75	34.1	25.0	170.0	13.7	14.4	0.7	1.0%	204.1	38.6	39.4	
TAP5_200		75	34.1	25.0	163.8	13.0	13.8	0.8	1.1%	197.9	38.0	38.8	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	47.3	30.9	740.2	67.1	66.7	-0.4	-0.5%	787.5	98.0	97.6
TAP6_5			75	47.3	30.9	656.6	58.1	57.9	-0.2	-0.3%	703.9	89.0	88.8
TAP6_10			75	47.3	30.9	597.5	51.7	51.6	-0.1	-0.2%	644.8	82.7	82.5
TAP6_15			75	47.3	30.9	551.6	46.8	46.8	0.0	-0.1%	598.9	77.7	77.7
TAP6_20			75	47.3	30.9	513.8	42.8	42.8	0.0	0.0%	561.1	73.7	73.7
TAP6_25			75	47.3	30.9	454.5	36.5	36.6	0.1	0.1%	501.8	67.4	67.5
TAP6_30			75	47.3	30.9	409.1	31.8	32.0	0.1	0.2%	456.4	62.7	62.9
TAP6_40			75	47.3	30.9	372.7	28.2	28.4	0.2	0.2%	420.0	59.1	59.3
TAP6_50	75		47.3	30.9	306.6	22.0	22.4	0.4	0.5%	353.9	53.0	53.4	
TAP6_75	75		47.3	30.9	261.6	19.3	19.8	0.5	0.7%	308.9	50.2	50.7	
TAP6_100	75		47.3	30.9	227.9	17.2	17.8	0.5	0.7%	275.2	48.2	48.7	
TAP6_125	75		47.3	30.9	202.1	15.6	16.1	0.5	0.7%	249.4	46.5	47.1	
TAP6_150	75		47.3	30.9	181.9	14.3	14.8	0.5	0.7%	229.2	45.2	45.7	
TAP6_175	75		47.3	30.9	165.6	13.2	13.7	0.5	0.7%	212.9	44.1	44.6	
TAP6_200	75		47.3	30.9	152.9	12.2	12.8	0.5	0.7%	200.2	43.2	43.7	
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	43.7	29.6	845.6	72.6	72.3	-0.3	-0.4%	889.3	102.2	101.9	
TAP7_5		75	43.7	29.6	749.4	64.5	64.3	-0.2	-0.3%	793.1	94.1	93.9	
TAP7_10		75	43.7	29.6	677.3	58.2	58.1	-0.1	-0.2%	721.1	87.8	87.7	
TAP7_15		75	43.7	29.6	621.0	53.2	53.1	-0.1	-0.1%	664.7	82.8	82.7	
TAP7_20		75	43.7	29.6	582.5	49.1	49.1	0.0	0.0%	626.2	78.7	78.6	
TAP7_25		75	43.7	29.6	520.2	42.5	42.6	0.0	0.1%	564.0	72.1	72.2	
TAP7_30		75	43.7	29.6	471.6	37.7	37.8	0.1	0.1%	515.4	67.3	67.4	
TAP7_40		75	43.7	29.6	431.5	33.8	34.0	0.1	0.1%	475.3	63.4	63.5	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP7_50		75	39.2	27.3	357.2	27.2	27.3	0.1	0.2%	396.4	54.4	54.6
TAP7_75		75	39.2	27.3	304.2	23.4	23.7	0.3	0.4%	343.4	50.6	51.0
TAP7_100		75	39.2	27.3	264.6	21.1	21.4	0.3	0.4%	303.7	48.3	48.7
TAP7_125		75	39.2	27.3	233.9	19.3	19.6	0.3	0.4%	273.0	46.6	46.9
TAP7_150		75	39.2	27.3	217.4	17.9	18.2	0.3	0.4%	256.5	45.1	45.4
TAP7_175		75	39.2	27.3	204.5	16.7	17.0	0.3	0.4%	243.7	44.0	44.3
TAP7_200		75	39.2	27.3	193.9	15.8	16.0	0.3	0.4%	233.1	43.0	43.3
TAP8_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	32.8	24.3	65.5	5.9	6.9	1.0	1.3%	98.2	30.1	31.1
TAP8_5		75	32.8	24.3	60.6	5.3	6.2	0.9	1.2%	93.4	29.6	30.5
TAP8_10		75	32.8	24.3	58.3	5.1	5.9	0.8	1.1%	91.1	29.3	30.1
TAP8_15		75	32.8	24.3	56.9	4.9	5.7	0.8	1.0%	89.6	29.2	29.9
TAP8_20		75	32.8	24.3	55.8	4.8	5.5	0.7	1.0%	88.6	29.1	29.8
TAP8_25		75	32.8	24.3	54.5	4.6	5.3	0.7	0.9%	87.3	28.9	29.6
TAP8_30		75	32.8	24.3	53.8	4.6	5.2	0.7	0.9%	86.5	28.8	29.5
TAP8_40		75	32.8	24.3	53.4	4.5	5.2	0.6	0.9%	86.2	28.8	29.4
TAP8_50		75	32.8	24.3	53.4	4.5	5.1	0.6	0.8%	86.1	28.7	29.4
TAP8_75		75	32.8	24.3	54.0	4.5	5.1	0.6	0.8%	86.8	28.8	29.4
TAP8_100		75	32.8	24.3	55.0	4.6	5.2	0.6	0.8%	87.8	28.8	29.4
TAP8_125		75	32.8	24.3	56.2	4.6	5.3	0.6	0.8%	89.0	28.9	29.5
TAP8_150		75	32.8	24.3	57.6	4.7	5.4	0.6	0.8%	90.4	29.0	29.6
TAP8_175		75	32.8	24.3	59.2	4.9	5.5	0.6	0.8%	91.9	29.1	29.7
TAP8_200		75	32.8	24.3	60.7	5.0	5.6	0.6	0.8%	93.5	29.2	29.9
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	75	31.2	23.0	436.9	38.7	46.1	7.5	9.9%	468.0	61.6	69.1
TAP9_5		75	31.2	23.0	382.8	33.3	39.6	6.3	8.4%	413.9	56.3	62.6
TAP9_10		75	31.2	23.0	341.9	29.2	34.6	5.4	7.2%	373.1	52.2	57.5
TAP9_15		75	31.2	23.0	309.8	25.9	31.4	5.5	7.3%	341.0	48.9	54.4
TAP9_20		75	31.2	23.0	283.5	24.0	29.0	5.1	6.7%	314.7	46.9	52.0
TAP9_25		75	31.2	23.0	241.9	20.2	24.3	4.1	5.5%	273.1	43.2	47.3
TAP9_30		75	31.2	23.0	211.5	17.3	20.6	3.2	4.3%	242.6	40.3	43.5
TAP9_40		75	31.2	23.0	189.0	15.3	18.2	2.9	3.8%	220.2	38.3	41.2
TAP9_50		75	31.2	23.0	153.9	12.1	14.4	2.2	3.0%	185.1	35.1	37.4
TAP9_75		75	31.2	23.0	129.3	10.2	12.0	1.8	2.3%	160.4	33.2	35.0
TAP9_100		75	31.2	23.0	113.5	9.0	10.3	1.4	1.8%	144.6	32.0	33.3
TAP9_125		75	31.2	23.0	101.4	8.0	9.2	1.2	1.6%	132.6	31.0	32.2
TAP9_150		75	31.2	23.0	91.9	7.3	8.4	1.1	1.5%	123.0	30.3	31.4

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP9_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	31.2	23.0	84.0	6.7	7.7	1.0	1.3%	115.2	29.7	30.7	
TAP9_200		75	31.2	23.0	77.5	6.2	7.1	0.9	1.2%	108.7	29.2	30.1	
TBH1_0		75	26.0	19.4	463.3	49.8	51.7	1.9	2.5%	489.3	69.2	71.1	
TBH1_5		75	26.0	19.4	403.0	42.0	43.9	1.9	2.6%	429.0	61.4	63.3	
TBH1_10		75	26.0	19.4	360.8	36.5	38.4	1.9	2.5%	386.8	55.9	57.8	
TBH1_15		75	26.0	19.4	329.1	32.5	34.4	1.9	2.5%	355.1	52.0	53.8	
TBH1_20		75	26.0	19.4	303.9	29.5	31.3	1.8	2.5%	330.0	48.9	50.8	
TBH1_25		75	26.0	19.4	265.5	25.1	26.9	1.7	2.3%	291.6	44.6	46.3	
TBH1_30		75	26.0	19.4	237.0	22.1	23.7	1.7	2.2%	263.0	41.5	43.1	
TBH1_40		75	26.0	19.4	215.1	19.7	21.3	1.6	2.1%	241.1	39.2	40.7	
TBH1_50		75	26.5	19.8	176.8	15.8	17.1	1.4	1.8%	203.3	35.5	36.9	
TBH1_75		75	26.5	19.8	151.3	13.2	14.5	1.2	1.7%	177.8	33.0	34.2	
TBH1_100		75	25.7	19.7	132.5	11.4	12.6	1.1	1.5%	158.2	31.2	32.3	
TBH1_125		75	25.7	19.7	118.0	10.1	11.1	1.0	1.4%	143.7	29.8	30.9	
TBH1_150		75	25.7	19.7	106.6	9.0	10.0	1.0	1.3%	132.3	28.8	29.8	
TBH1_175		75	25.7	19.7	97.3	8.2	9.1	0.9	1.2%	123.0	28.0	28.9	
TBH1_200		75	25.7	19.7	89.6	7.5	8.4	0.9	1.1%	115.3	27.3	28.1	
TBH11_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	26.0	19.4	447.0	42.5	44.7	2.2	3.0%	473.0	61.9	64.1
TBH11_5			75	26.0	19.4	405.4	39.5	41.4	1.9	2.5%	431.4	59.0	60.8
TBH11_10			75	26.0	19.4	371.5	36.3	38.0	1.7	2.2%	397.5	55.7	57.4
TBH11_15	75		26.0	19.4	342.9	33.0	34.6	1.6	2.1%	368.9	52.4	54.0	
TBH11_20	75		26.0	19.4	318.1	30.0	31.5	1.5	2.0%	344.2	49.5	51.0	
TBH11_25	75		26.0	19.4	278.7	25.4	26.7	1.3	1.8%	304.8	44.8	46.2	
TBH11_30	75		26.0	19.4	250.0	22.5	23.5	1.0	1.3%	276.0	41.9	42.9	
TBH11_40	75		26.0	19.4	227.1	20.4	21.4	1.0	1.3%	253.2	39.8	40.8	
TBH11_50	75		26.0	19.4	191.0	16.9	17.8	0.9	1.2%	217.1	36.3	37.2	
TBH11_75	75		26.0	19.4	170.0	14.7	15.6	0.9	1.2%	196.0	34.1	35.0	
TBH11_100	75		26.0	19.4	155.3	13.3	14.1	0.8	1.1%	181.3	32.7	33.6	
TBH11_125	75		26.0	19.4	144.6	12.3	13.1	0.8	1.1%	170.7	31.7	32.5	
TBH11_150	75	26.0	19.4	134.8	11.5	12.3	0.8	1.0%	160.9	31.0	31.7		
TBH11_175	75	26.0	19.4	125.7	10.7	11.5	0.7	1.0%	151.7	30.2	30.9		
TBH11_200	75	26.0	19.4	117.7	10.0	10.7	0.7	0.9%	143.7	29.4	30.1		
TBH12_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	26.0	19.4	239.7	21.1	22.4	1.4	1.8%	265.7	40.5	41.9	
TBH12_5		75	26.0	19.4	214.3	18.7	20.0	1.2	1.7%	240.4	38.1	39.4	
TBH12_10		75	26.0	19.4	196.7	17.0	18.1	1.2	1.6%	222.7	36.4	37.6	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH12_15		75	26.0	19.4	182.5	15.6	16.7	1.1	1.5%	208.5	35.0	36.2	
TBH12_20		75	26.0	19.4	171.1	14.5	15.6	1.1	1.4%	197.1	34.0	35.0	
TBH12_25		75	26.0	19.4	153.2	13.0	13.8	0.9	1.2%	179.2	32.4	33.3	
TBH12_30		75	26.0	19.4	139.8	11.6	12.6	0.9	1.2%	165.8	31.1	32.0	
TBH12_40		75	26.0	19.4	129.3	10.7	11.6	0.9	1.2%	155.4	30.2	31.0	
TBH12_50		75	26.0	19.4	111.5	9.2	10.0	0.8	1.1%	137.6	28.6	29.4	
TBH12_75		75	26.0	19.4	100.0	8.2	8.9	0.7	1.0%	126.0	27.6	28.4	
TBH12_100		75	26.0	19.4	91.7	7.5	8.2	0.7	0.9%	117.7	27.0	27.7	
TBH12_125		75	26.0	19.4	85.2	7.0	7.6	0.6	0.9%	111.3	26.4	27.1	
TBH12_150		75	26.0	19.4	80.2	6.5	7.2	0.6	0.8%	106.2	26.0	26.6	
TBH12_175		75	28.5	22.4	75.9	6.1	6.7	0.6	0.8%	104.4	28.5	29.1	
TBH12_200		75	28.5	22.4	72.4	5.9	6.5	0.6	0.8%	100.9	28.3	28.8	
TBH13_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	32.8	24.3	559.5	48.7	55.6	6.9	9.1%	592.3	73.0	79.8
TBH13_5			75	32.8	24.3	495.5	42.1	47.7	5.7	7.6%	528.3	66.3	72.0
TBH13_10			75	32.8	24.3	448.2	37.8	42.8	5.0	6.7%	481.0	62.0	67.0
TBH13_15			75	32.8	24.3	410.7	34.4	38.9	4.6	6.1%	443.5	58.6	63.2
TBH13_20			75	32.8	24.3	379.8	31.6	35.8	4.2	5.6%	412.5	55.9	60.1
TBH13_20			75	32.8	24.3	379.8	31.6	35.8	4.2	5.6%	412.5	55.9	60.1
TBH13_25			75	32.8	24.3	331.6	27.4	31.0	3.7	4.9%	364.3	51.6	55.3
TBH13_30			75	32.8	24.3	294.7	24.2	27.5	3.3	4.3%	327.5	48.5	51.7
TBH13_40	75		32.8	24.3	265.6	21.8	24.7	2.9	3.9%	298.3	46.0	49.0	
TBH13_50	75		32.8	24.3	215.0	17.4	19.8	2.4	3.2%	247.7	41.7	44.1	
TBH13_75	75		32.8	24.3	182.1	14.6	16.6	2.0	2.7%	214.9	38.8	40.8	
TBH13_100	75		32.8	24.3	157.9	12.5	14.3	1.8	2.4%	190.7	36.7	38.5	
TBH13_125	75		32.8	24.3	139.1	11.0	12.5	1.6	2.1%	171.9	35.2	36.8	
TBH13_150	75		32.8	24.3	124.0	9.8	11.2	1.4	1.9%	156.8	34.0	35.4	
TBH13_175	75		32.8	24.3	111.8	8.9	10.2	1.3	1.7%	144.5	33.1	34.4	
TBH13_200	75		32.8	24.3	102.1	8.2	9.4	1.2	1.6%	134.9	32.4	33.6	
TBH14_0			75	25.3	19.1	57.8	4.7	5.5	0.8	1.1%	83.1	23.8	24.6
TBH14_5			75	25.3	19.1	57.8	4.7	5.5	0.8	1.1%	83.1	23.8	24.6
TBH14_10			75	25.3	19.1	57.9	4.7	5.5	0.8	1.1%	83.1	23.8	24.6
TBH14_15			75	25.3	19.1	58.0	4.7	5.5	0.8	1.1%	83.3	23.8	24.6
TBH14_20		75	25.3	19.1	58.1	4.7	5.5	0.8	1.0%	83.4	23.8	24.6	
TBH14_25		75	25.3	19.1	58.5	4.8	5.5	0.8	1.0%	83.8	23.9	24.6	
TBH14_30		75	25.3	19.1	59.0	4.8	5.6	0.8	1.0%	84.3	23.9	24.7	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH14_40		75	25.3	19.1	59.6	4.8	5.6	0.8	1.0%	84.9	23.9	24.7	
TBH14_50		75	25.3	19.1	61.3	5.0	5.7	0.8	1.0%	86.6	24.1	24.8	
TBH14_75		75	25.3	19.1	63.4	5.1	5.9	0.8	1.0%	88.7	24.2	25.0	
TBH14_100		75	25.3	19.1	65.8	5.3	6.1	0.8	1.1%	91.1	24.4	25.2	
TBH14_125		75	25.3	19.1	68.5	5.5	6.4	0.8	1.1%	93.8	24.6	25.5	
TBH14_150		75	25.3	19.1	71.5	5.8	6.6	0.9	1.2%	96.8	24.9	25.7	
TBH14_175		75	25.3	19.1	74.8	6.0	6.9	0.9	1.2%	100.1	25.1	26.0	
TBH14_200		75	25.3	19.1	78.1	6.3	7.2	0.9	1.3%	103.4	25.4	26.3	
TBH15_0		Thames Basin Heaths SPA / Bramshill SPA	75	25.3	19.1	137.9	11.6	14.1	2.5	3.3%	163.2	30.7	33.2
TBH15_5			75	25.3	19.1	120.6	10.1	12.4	2.3	3.1%	145.9	29.2	31.5
TBH15_10			75	25.3	19.1	110.9	9.2	11.3	2.1	2.8%	136.2	28.3	30.4
TBH15_15			75	25.3	19.1	103.3	8.6	10.5	2.0	2.6%	128.6	27.7	29.6
TBH15_20			75	25.3	19.1	97.0	8.1	9.9	1.8	2.3%	122.3	27.2	29.0
TBH15_25			75	25.3	19.1	87.5	7.4	8.8	1.4	1.9%	112.8	26.5	27.9
TBH15_30			75	25.3	19.1	80.8	6.8	8.1	1.3	1.7%	106.1	25.9	27.2
TBH15_40			75	25.3	19.1	75.4	6.4	7.5	1.2	1.6%	100.7	25.5	26.6
TBH15_50			75	25.3	19.1	65.5	5.5	6.5	1.0	1.3%	90.8	24.6	25.6
TBH15_75	75		24.1	18.6	58.8	4.9	5.8	0.9	1.2%	82.9	23.5	24.4	
TBH15_100	75		24.1	18.6	54.2	4.5	5.3	0.8	1.1%	78.3	23.1	23.9	
TBH15_125	75		24.1	18.6	51.4	4.2	4.9	0.7	0.9%	75.5	22.8	23.5	
TBH15_150	75		24.1	18.6	49.2	4.0	4.7	0.6	0.8%	73.3	22.6	23.2	
TBH15_175	75		24.1	18.6	47.4	3.9	4.5	0.6	0.8%	71.5	22.5	23.1	
TBH15_200	75		24.1	18.6	46.0	3.8	4.3	0.6	0.7%	70.1	22.4	22.9	
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI		75	25.6	19.9	132.8	11.3	15.5	4.2	5.6%	158.4	31.2	35.4
TBH16_5			75	25.6	19.9	109.1	9.7	13.1	3.4	4.6%	134.7	29.6	33.0
TBH16_10		75	25.6	19.9	97.1	8.8	11.8	3.1	4.1%	122.7	28.7	31.7	
TBH16_15		75	25.6	19.9	89.6	8.1	10.9	2.8	3.7%	115.2	28.0	30.8	
TBH16_20		75	25.6	19.9	84.4	7.7	10.3	2.6	3.5%	110.1	27.6	30.2	
TBH16_25		75	25.6	19.9	75.6	6.9	9.2	2.3	3.1%	101.2	26.8	29.1	
TBH16_30		75	25.6	19.9	68.6	6.2	8.2	2.0	2.7%	94.2	26.1	28.1	
TBH16_40		75	25.6	19.9	63.6	5.7	7.5	1.8	2.4%	89.2	25.6	27.4	
TBH16_50		75	25.6	19.9	54.9	4.7	6.1	1.5	1.9%	80.5	24.6	26.0	
TBH16_75		75	25.6	19.9	51.5	4.3	5.4	1.1	1.4%	77.1	24.2	25.3	
TBH16_100		75	25.6	19.9	48.8	4.1	4.9	0.8	1.1%	74.4	24.0	24.8	
TBH16_125		75	25.6	19.9	46.6	3.9	4.7	0.8	1.0%	72.2	23.8	24.6	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH16_150		75	25.6	19.9	44.9	3.7	4.5	0.7	1.0%	70.5	23.6	24.4
TBH16_175		75	25.6	19.9	44.1	3.6	4.3	0.6	0.9%	69.7	23.5	24.2
TBH16_200		75	25.6	19.9	43.4	3.6	4.1	0.5	0.7%	69.1	23.5	24.0
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	28.2	20.6	118.7	10.0	11.2	1.1	1.5%	146.9	30.6	31.7
TBH17_5		75	28.2	20.6	114.0	9.6	10.6	1.0	1.4%	142.2	30.1	31.2
TBH17_10		75	28.2	20.6	110.2	9.2	10.2	1.0	1.3%	138.4	29.8	30.8
TBH17_15		75	28.2	20.6	106.9	8.9	9.8	0.9	1.2%	135.1	29.5	30.4
TBH17_20		75	28.2	20.6	104.1	8.7	9.5	0.9	1.2%	132.3	29.2	30.1
TBH17_25		75	28.2	20.6	99.5	8.3	9.1	0.8	1.1%	127.7	28.8	29.6
TBH17_30		75	28.2	20.6	95.8	7.9	8.7	0.7	1.0%	124.0	28.5	29.2
TBH17_40		75	28.2	20.6	92.8	7.7	8.4	0.7	0.9%	121.0	28.2	28.9
TBH17_50		75	28.2	20.6	87.0	7.2	7.8	0.6	0.8%	115.2	27.8	28.4
TBH17_75		75	28.2	20.6	82.6	6.8	7.4	0.5	0.7%	110.8	27.4	27.9
TBH17_100		75	28.2	20.6	79.0	6.6	7.1	0.5	0.7%	107.2	27.1	27.6
TBH17_125		75	28.2	20.6	76.0	6.3	6.8	0.5	0.6%	104.2	26.9	27.3
TBH17_150		75	28.2	20.6	73.3	6.1	6.5	0.4	0.6%	101.5	26.7	27.1
TBH17_175		75	28.2	20.6	70.6	5.9	6.3	0.4	0.5%	98.8	26.4	26.8
TBH17_200		75	28.2	20.6	68.5	5.7	6.1	0.4	0.5%	96.7	26.3	26.7
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	33.7	24.3	380.3	29.6	33.4	3.7	5.0%	414.0	53.9	57.6
TBH18_5		75	33.7	24.3	326.8	25.5	28.7	3.2	4.2%	360.5	49.8	53.0
TBH18_10		75	33.7	24.3	290.5	22.8	25.5	2.8	3.7%	324.2	47.0	49.8
TBH18_15		75	33.7	24.3	263.6	20.7	23.2	2.5	3.3%	297.3	45.0	47.5
TBH18_20		75	33.7	24.3	242.5	19.1	21.4	2.3	3.0%	276.2	43.4	45.7
TBH18_25		75	33.7	24.3	211.5	16.8	18.7	1.9	2.6%	245.2	41.1	43.0
TBH18_30		75	33.7	24.3	189.6	15.1	16.8	1.7	2.3%	223.3	39.4	41.1
TBH18_40		75	33.7	24.3	173.2	13.8	15.4	1.5	2.0%	206.9	38.1	39.6
TBH18_50		75	33.7	24.3	145.9	11.6	12.9	1.2	1.6%	179.7	35.9	37.2
TBH18_75		75	33.7	24.3	128.9	10.2	11.3	1.0	1.4%	162.6	34.5	35.6
TBH18_100		75	33.7	24.3	116.9	9.2	10.1	0.9	1.2%	150.6	33.5	34.4
TBH18_125		75	33.7	24.3	107.7	8.5	9.3	0.8	1.1%	141.4	32.8	33.6
TBH18_150		75	33.7	24.3	100.4	7.9	8.6	0.7	1.0%	134.1	32.2	32.9
TBH18_175		75	33.7	24.3	94.3	7.4	8.1	0.7	0.9%	128.0	31.7	32.4
TBH18_200		75	33.7	24.3	89.3	7.0	7.7	0.6	0.8%	123.0	31.3	31.9
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	75	23.1	18.1	111.6	10.3	12.6	2.3	3.1%	134.7	28.4	30.7
TBH19_5		75	23.1	18.1	70.2	6.2	7.6	1.4	1.8%	93.2	24.3	25.7

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH19_10		75	23.1	18.1	55.4	5.0	6.1	1.2	1.5%	78.4	23.1	24.2	
TBH19_15		75	23.1	18.1	47.6	4.4	5.4	1.0	1.4%	70.6	22.5	23.5	
TBH19_20		75	23.1	18.1	42.8	4.0	4.9	0.9	1.2%	65.9	22.1	23.0	
TBH19_25		75	23.1	18.1	36.3	3.3	4.1	0.8	1.0%	59.3	21.4	22.2	
TBH19_30		75	23.1	18.1	32.0	2.9	3.5	0.7	0.9%	55.0	21.0	21.7	
TBH19_40		75	23.1	18.1	28.9	2.6	3.1	0.6	0.8%	51.9	20.7	21.3	
TBH19_50		75	23.1	18.1	25.5	2.1	2.5	0.5	0.6%	48.5	20.2	20.7	
TBH19_75		75	23.1	18.1	24.8	2.0	2.3	0.3	0.4%	47.9	20.2	20.4	
TBH19_100		75	23.1	18.1	24.4	2.0	2.3	0.3	0.3%	47.4	20.1	20.4	
TBH19_125		75	23.1	18.1	24.1	2.0	2.2	0.3	0.3%	47.1	20.1	20.4	
TBH19_150		75	23.1	18.1	23.8	2.0	2.2	0.2	0.3%	46.9	20.1	20.3	
TBH19_175		75	23.1	18.1	23.7	1.9	2.2	0.2	0.3%	46.7	20.1	20.3	
TBH19_200		75	23.1	18.1	23.5	1.9	2.2	0.2	0.3%	46.6	20.1	20.3	
TBH2_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	26.0	19.4	275.0	26.5	27.9	1.4	1.9%	301.1	45.9	47.3
TBH2_5			75	26.0	19.4	239.7	22.9	23.9	1.0	1.3%	265.8	42.3	43.3
TBH2_10			75	26.0	19.4	214.5	20.7	21.6	0.9	1.1%	240.5	40.2	41.0
TBH2_15			75	26.0	19.4	195.4	18.9	19.7	0.8	1.1%	221.5	38.3	39.1
TBH2_20			75	26.0	19.4	180.3	17.3	18.1	0.8	1.0%	206.3	36.7	37.5
TBH2_25			75	26.0	19.4	157.2	14.7	15.4	0.7	1.0%	183.2	34.1	34.9
TBH2_30			75	26.5	19.8	140.3	12.7	13.4	0.7	0.9%	166.8	32.5	33.2
TBH2_40	75		26.5	19.8	127.2	11.2	11.8	0.6	0.8%	153.7	31.0	31.6	
TBH2_50	75		26.5	19.8	103.9	8.7	9.2	0.5	0.7%	130.4	28.4	29.0	
TBH2_75	75		26.5	19.8	88.2	7.1	7.7	0.6	0.7%	114.7	26.9	27.5	
TBH2_100	75		26.5	19.8	77.4	6.1	6.8	0.7	0.9%	103.9	25.9	26.5	
TBH2_125	75		26.5	19.8	70.1	5.6	6.3	0.7	0.9%	96.6	25.4	26.1	
TBH2_150	75		26.5	19.8	65.4	5.4	6.1	0.7	0.9%	91.9	25.1	25.8	
TBH2_175	75		26.5	19.8	62.5	5.2	5.9	0.7	0.9%	89.0	25.0	25.7	
TBH2_200	75		26.5	19.8	60.2	5.1	5.8	0.7	0.9%	86.7	24.8	25.6	
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI	75	24.7	19.5	50.8	4.3	5.2	0.9	1.2%	75.5	23.7	24.6	
TBH20_5		75	24.7	19.5	85.2	7.6	9.3	1.7	2.2%	109.8	27.1	28.7	
TBH20_10		75	24.7	19.5	73.9	6.6	8.0	1.4	1.9%	98.6	26.0	27.4	
TBH20_15		75	24.7	19.5	67.9	5.8	7.1	1.2	1.7%	92.6	25.3	26.6	
TBH20_20		75	24.7	19.5	63.3	5.4	6.5	1.2	1.6%	88.0	24.8	26.0	
TBH20_25		75	24.7	19.5	56.1	4.7	5.7	1.0	1.3%	80.8	24.2	25.2	
TBH20_30		75	24.7	19.5	50.8	4.3	5.2	0.9	1.2%	75.5	23.7	24.6	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH20_40		75	24.7	19.5	47.1	3.9	4.7	0.8	1.1%	71.8	23.4	24.2
TBH20_50		75	24.7	19.5	40.9	3.4	4.0	0.6	0.8%	65.6	22.9	23.5
TBH20_75		75	24.7	19.5	37.1	3.1	3.6	0.5	0.7%	61.7	22.5	23.1
TBH20_100		75	24.7	19.5	34.4	2.8	3.3	0.5	0.6%	59.0	22.3	22.8
TBH20_125		75	24.7	19.5	32.4	2.7	3.1	0.4	0.6%	57.0	22.1	22.6
TBH20_150		75	24.7	19.5	30.8	2.5	3.0	0.4	0.5%	55.5	22.0	22.4
TBH20_175		75	24.7	19.5	29.6	2.4	2.8	0.4	0.5%	54.3	21.9	22.3
TBH20_200		75	24.7	19.5	28.6	2.4	2.7	0.4	0.5%	53.3	21.8	22.2
TBH21_0	Thames Basin Heaths SPA / Bramshill SSSI	75	22.9	18.1	63.8	5.5	6.6	1.2	1.6%	86.6	23.6	24.7
TBH21_5		75	22.9	18.1	60.7	5.2	6.3	1.1	1.5%	83.6	23.3	24.4
TBH21_10		75	22.9	18.1	58.0	5.0	6.0	1.0	1.4%	80.9	23.1	24.1
TBH21_15		75	22.9	18.1	55.6	4.8	5.8	1.0	1.3%	78.5	22.9	23.8
TBH21_20		75	22.9	18.1	53.4	4.6	5.5	0.9	1.3%	76.3	22.7	23.6
TBH21_25		75	22.9	18.1	49.7	4.2	5.1	0.9	1.2%	72.5	22.3	23.2
TBH21_30		75	22.9	18.1	46.5	4.0	4.8	0.8	1.0%	69.4	22.1	22.9
TBH21_40		75	22.9	18.1	44.6	3.8	4.6	0.7	1.0%	67.5	21.9	22.7
TBH21_50		75	22.9	18.1	40.8	3.5	4.1	0.6	0.9%	63.6	21.5	22.2
TBH21_75		75	22.9	18.1	37.4	3.1	3.7	0.6	0.8%	60.3	21.2	21.8
TBH21_100		75	22.9	18.1	34.4	2.8	3.3	0.5	0.7%	57.3	20.9	21.4
TBH21_125		75	22.9	18.1	31.8	2.6	3.0	0.5	0.6%	54.7	20.7	21.1
TBH21_150		75	22.9	18.1	29.6	2.4	2.8	0.4	0.5%	52.4	20.5	20.9
TBH21_175		75	22.9	18.1	27.7	2.2	2.6	0.4	0.5%	50.5	20.3	20.7
TBH21_200		75	22.9	18.1	26.1	2.1	2.5	0.3	0.5%	49.0	20.2	20.5
TBH22_0		Thames Basin Heaths SPA / Hazeley Heath SSSI	75	23.5	18.4	109.8	9.0	10.7	1.7	2.3%	133.3	27.4
TBH22_5	75		23.5	18.4	77.7	6.5	7.7	1.2	1.6%	101.2	24.9	26.1
TBH22_10	75		23.5	18.4	64.8	5.4	6.5	1.0	1.4%	88.3	23.8	24.9
TBH22_15	75		23.5	18.4	57.0	4.8	5.8	1.0	1.3%	80.5	23.2	24.2
TBH22_20	75		23.5	18.4	52.4	4.4	5.3	0.9	1.2%	75.9	22.8	23.7
TBH22_25	75		23.5	18.4	45.6	3.9	4.6	0.8	1.0%	69.1	22.3	23.0
TBH22_30	75		23.5	18.4	41.0	3.5	4.2	0.7	0.9%	64.5	21.9	22.6
TBH22_40	75		23.5	18.4	37.5	3.1	3.8	0.6	0.8%	61.0	21.5	22.2
TBH22_50	75		23.5	18.4	31.9	2.7	3.2	0.5	0.7%	55.4	21.1	21.6
TBH22_75	75		23.5	18.4	29.0	2.4	2.8	0.4	0.6%	52.5	20.8	21.2
TBH22_100	75		23.5	18.4	27.1	2.2	2.6	0.4	0.5%	50.6	20.6	21.0
TBH22_125	75		23.5	18.4	25.6	2.1	2.4	0.3	0.4%	49.1	20.5	20.9

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH22_150		75	23.5	18.4	24.5	2.0	2.3	0.3	0.4%	48.0	20.4	20.7
TBH22_175		75	23.5	18.4	23.6	1.9	2.2	0.3	0.4%	47.0	20.4	20.7
TBH22_200		75	23.5	18.4	22.8	1.9	2.2	0.3	0.4%	46.3	20.3	20.6
TBH23_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	75	23.5	18.4	132.2	13.3	15.8	2.5	3.3%	155.6	31.7	34.2
TBH23_5		75	23.5	18.4	101.2	9.6	11.4	1.8	2.4%	124.7	28.0	29.8
TBH23_10		75	23.5	18.4	86.9	8.0	9.5	1.5	2.0%	110.4	26.4	27.9
TBH23_15		75	23.5	18.4	77.5	6.9	8.2	1.3	1.7%	101.0	25.3	26.6
TBH23_20		75	23.5	18.4	70.7	6.2	7.3	1.1	1.5%	94.1	24.6	25.7
TBH23_25		75	23.5	18.4	61.1	5.2	6.1	1.0	1.3%	84.6	23.6	24.5
TBH23_30		75	23.5	18.4	54.7	4.5	5.4	0.8	1.1%	78.2	22.9	23.8
TBH23_40		75	23.5	18.4	50.0	4.1	4.8	0.7	1.0%	73.4	22.5	23.2
TBH23_50		75	23.5	18.4	41.8	3.4	4.0	0.6	0.8%	65.2	21.8	22.4
TBH23_75		75	23.5	18.4	36.2	2.9	3.4	0.5	0.7%	59.7	21.3	21.8
TBH23_100		75	23.5	18.4	32.2	2.6	3.1	0.5	0.6%	55.7	21.0	21.5
TBH23_125		75	23.5	18.4	29.1	2.4	2.8	0.4	0.5%	52.6	20.8	21.2
TBH23_150		75	23.5	18.4	27.7	2.3	2.7	0.4	0.5%	51.2	20.7	21.1
TBH23_175		75	23.5	18.4	26.8	2.2	2.6	0.4	0.5%	50.3	20.6	21.0
TBH23_200		75	23.5	18.4	26.0	2.2	2.5	0.3	0.5%	49.5	20.6	20.9
TBH24_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	75	25.3	19.4	167.7	15.4	17.4	2.0	2.7%	193.0	34.8	36.8
TBH24_5		75	25.3	19.4	122.0	10.8	12.3	1.5	2.0%	147.3	30.2	31.7
TBH24_10		75	25.3	19.4	102.5	9.1	10.4	1.3	1.7%	127.8	28.5	29.8
TBH24_15		75	25.3	19.4	89.5	7.9	9.1	1.1	1.5%	114.8	27.3	28.5
TBH24_20		75	25.3	19.4	80.0	7.1	8.1	1.0	1.4%	105.3	26.5	27.5
TBH24_25		75	25.3	19.4	66.8	5.9	6.8	0.9	1.2%	92.1	25.3	26.2
TBH24_30		75	25.3	19.4	58.0	5.1	5.9	0.8	1.0%	83.3	24.5	25.3
TBH24_40		75	25.3	19.4	52.9	4.5	5.2	0.7	0.9%	78.2	24.0	24.6
TBH24_50		75	25.3	19.4	45.0	3.7	4.3	0.6	0.8%	70.3	23.1	23.7
TBH24_75		75	25.3	19.4	40.2	3.3	3.8	0.5	0.7%	65.5	22.7	23.2
TBH24_100		75	25.3	19.4	36.9	3.0	3.5	0.5	0.6%	62.2	22.4	22.9
TBH24_125		75	25.3	19.4	34.4	2.8	3.3	0.5	0.6%	59.7	22.2	22.7
TBH24_150		75	25.3	19.4	32.6	2.7	3.1	0.4	0.6%	57.9	22.1	22.5
TBH24_175		75	25.3	19.4	31.2	2.6	3.0	0.4	0.6%	56.5	22.0	22.4
TBH24_200		75	25.3	19.4	30.1	2.5	2.9	0.4	0.5%	55.4	21.9	22.3
TBH25_0		75	30.4	22.8	143.4	12.7	14.3	1.6	2.1%	173.7	35.5	37.1
TBH25_5		75	30.4	22.8	123.0	10.7	12.0	1.4	1.8%	153.4	33.5	34.8

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH25_10	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	30.4	22.8	108.8	9.2	10.4	1.2	1.6%	139.1	32.1	33.2	
TBH25_15		75	30.4	22.8	98.0	8.3	9.2	1.0	1.3%	128.4	31.1	32.1	
TBH25_20		75	30.4	22.8	89.6	7.6	8.6	0.9	1.2%	120.0	30.5	31.4	
TBH25_25		75	30.4	22.8	77.3	6.7	7.5	0.8	1.1%	107.7	29.5	30.3	
TBH25_30		75	30.4	22.8	70.8	6.0	6.7	0.7	1.0%	101.2	28.8	29.5	
TBH25_40		75	30.4	22.8	65.8	5.5	6.1	0.7	0.9%	96.2	28.3	28.9	
TBH25_50		75	30.4	22.8	56.9	4.6	5.1	0.5	0.7%	87.3	27.4	28.0	
TBH25_75		75	30.4	22.8	51.1	4.1	4.5	0.5	0.6%	81.5	26.9	27.4	
TBH25_100		75	30.4	22.8	47.0	3.7	4.1	0.4	0.6%	77.4	26.5	26.9	
TBH25_125		75	30.4	22.8	44.0	3.5	3.9	0.4	0.5%	74.3	26.3	26.7	
TBH25_150		75	30.4	22.8	41.6	3.3	3.7	0.3	0.5%	72.0	26.2	26.5	
TBH25_175		75	30.4	22.8	40.1	3.2	3.6	0.3	0.4%	70.4	26.0	26.4	
TBH25_200		75	30.4	22.8	39.0	3.2	3.5	0.3	0.4%	69.4	26.0	26.3	
TBH26_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	25.3	19.1	175.8	15.9	18.1	2.2	2.9%	201.0	35.0	37.2
TBH26_5			75	25.3	19.1	160.9	14.6	16.6	2.0	2.7%	186.2	33.7	35.7
TBH26_10			75	25.3	19.1	149.1	13.6	15.5	1.9	2.5%	174.3	32.7	34.6
TBH26_15	75		25.3	19.1	139.1	12.7	14.5	1.8	2.4%	164.4	31.8	33.6	
TBH26_20	75		25.5	19.2	130.4	11.9	13.6	1.7	2.2%	155.9	31.1	32.8	
TBH26_25	75		25.5	19.2	116.0	10.6	12.1	1.5	2.0%	141.5	29.8	31.4	
TBH26_30	75		25.5	19.2	104.3	9.5	10.9	1.4	1.8%	129.9	28.8	30.1	
TBH26_40	75		25.5	19.2	94.8	8.6	9.9	1.3	1.7%	120.3	27.8	29.1	
TBH26_50	75		25.5	19.2	77.4	6.9	8.0	1.1	1.4%	102.9	26.1	27.2	
TBH26_75	75		25.5	19.2	65.7	5.8	6.7	0.9	1.2%	91.2	25.0	25.9	
TBH26_100	75		25.5	19.2	59.0	5.0	5.8	0.8	1.1%	84.6	24.2	25.0	
TBH26_125	75		25.5	19.2	55.0	4.4	5.1	0.7	0.9%	80.5	23.6	24.3	
TBH26_150	75		25.5	19.2	51.8	4.1	4.6	0.6	0.8%	77.3	23.3	23.9	
TBH26_175	75		25.5	19.2	49.2	3.9	4.4	0.5	0.7%	74.7	23.1	23.6	
TBH26_200	75		25.5	19.2	47.2	3.7	4.2	0.5	0.6%	72.7	23.0	23.4	
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI		75	28.1	21.2	176.7	15.6	16.5	1.0	1.3%	204.8	36.8	37.8
TBH27_5		75	28.1	21.2	158.4	14.0	15.0	1.0	1.3%	186.5	35.2	36.2	
TBH27_10		75	28.1	21.2	143.9	12.8	13.8	1.0	1.3%	172.1	34.0	35.0	
TBH27_15		75	28.1	21.2	132.2	11.9	12.8	0.9	1.2%	160.4	33.1	34.0	
TBH27_20		75	28.1	21.2	122.6	11.2	12.0	0.8	1.0%	150.7	32.5	33.2	
TBH27_25		75	28.1	21.2	107.6	10.1	10.7	0.6	0.8%	135.7	31.3	32.0	
TBH27_30		75	28.1	21.2	96.6	9.2	9.9	0.7	0.9%	124.7	30.4	31.1	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH27_40		75	28.1	21.2	89.8	8.4	9.1	0.7	0.9%	117.9	29.7	30.4
TBH27_50		75	28.1	21.2	77.6	7.1	7.9	0.8	1.0%	105.7	28.4	29.1
TBH27_75		75	28.1	21.2	70.7	6.3	7.1	0.8	1.0%	98.9	27.6	28.3
TBH27_100		75	28.1	21.2	67.6	5.8	6.6	0.8	1.0%	95.8	27.1	27.9
TBH27_125		75	28.1	21.2	65.0	5.5	6.3	0.8	1.0%	93.1	26.7	27.5
TBH27_150		75	28.1	21.2	62.7	5.2	6.0	0.8	1.0%	90.8	26.5	27.2
TBH27_175		75	28.1	21.2	60.6	5.0	5.8	0.8	1.0%	88.8	26.2	27.0
TBH27_200		75	28.1	21.2	58.3	4.8	5.5	0.8	1.0%	86.5	26.0	26.8
TBH28_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	28.1	21.2	128.0	11.7	13.2	1.5	2.0%	156.1	32.9	34.4
TBH28_5		75	28.1	21.2	105.8	9.5	10.8	1.3	1.7%	134.0	30.8	32.0
TBH28_10		75	28.1	21.2	92.2	8.2	9.3	1.1	1.5%	120.3	29.4	30.5
TBH28_15		75	28.1	21.2	82.6	7.2	8.2	1.0	1.3%	110.7	28.5	29.5
TBH28_20		75	28.1	21.2	75.5	6.5	7.5	0.9	1.2%	103.6	27.8	28.7
TBH28_25		75	28.1	21.2	66.0	5.6	6.4	0.8	1.1%	94.1	26.8	27.6
TBH28_30		75	28.1	21.2	65.5	5.1	5.6	0.6	0.8%	93.6	26.3	26.9
TBH28_40		75	28.1	21.2	65.8	5.0	5.3	0.3	0.4%	94.0	26.2	26.5
TBH28_50		75	28.1	21.2	68.9	5.2	5.4	0.2	0.3%	97.0	26.4	26.6
TBH28_75		75	28.1	21.2	74.4	5.6	5.9	0.3	0.3%	102.5	26.8	27.1
TBH28_100		75	28.1	21.2	82.0	6.3	6.6	0.3	0.4%	110.1	27.6	27.8
TBH28_125		75	28.1	21.2	92.2	7.4	7.7	0.3	0.4%	120.3	28.6	28.9
TBH28_150		75	28.1	21.2	106.2	8.9	9.2	0.3	0.4%	134.3	30.1	30.4
TBH28_175		75	28.1	21.2	127.5	11.2	11.4	0.3	0.4%	155.6	32.4	32.7
TBH28_200		75	28.1	21.2	160.4	14.6	14.8	0.2	0.3%	188.5	35.8	36.0
TBH29_0	Thames Basin Heaths SSSI/SAC / Bramshill SPA	75	25.3	19.1	139.8	11.6	13.0	1.4	1.9%	165.1	30.7	32.1
TBH29_5		75	25.3	19.1	125.2	10.3	11.6	1.2	1.7%	150.5	29.4	30.7
TBH29_10		75	25.3	19.1	115.7	9.5	10.7	1.2	1.5%	141.0	28.6	29.8
TBH29_15		75	25.3	19.1	108.6	8.9	10.1	1.2	1.5%	133.9	28.0	29.2
TBH29_20		75	25.3	19.1	102.9	8.6	9.7	1.1	1.5%	128.2	27.7	28.8
TBH29_25		75	25.3	19.1	95.2	8.0	9.1	1.0	1.4%	120.5	27.1	28.2
TBH29_30		75	25.3	19.1	89.4	7.5	8.4	1.0	1.3%	114.7	26.6	27.5
TBH29_40		75	25.3	19.1	84.8	7.1	8.0	0.9	1.2%	110.1	26.2	27.1
TBH29_50		75	25.3	19.1	76.3	6.3	7.1	0.8	1.1%	101.6	25.4	26.2
TBH29_75		75	25.3	19.1	70.7	5.8	6.6	0.8	1.0%	96.0	24.9	25.7
TBH29_100		75	25.3	19.1	66.7	5.5	6.2	0.7	1.0%	91.9	24.6	25.3
TBH29_125		75	25.3	19.1	63.4	5.2	5.9	0.7	0.9%	88.7	24.3	25.0

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH29_150		75	25.3	19.1	61.0	5.0	5.7	0.7	0.9%	86.3	24.1	24.8
TBH29_175		75	25.3	19.1	59.3	4.9	5.6	0.7	0.9%	84.6	24.0	24.7
TBH29_200		75	25.3	19.1	57.6	4.7	5.4	0.7	0.9%	82.9	23.8	24.5
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	75	30.2	23.3	177.2	15.5	16.5	1.0	1.3%	207.4	38.8	39.7
TBH3_5		75	30.2	23.3	115.9	10.0	10.7	0.7	0.9%	146.1	33.3	33.9
TBH3_10		75	30.2	23.3	89.5	7.6	8.1	0.5	0.7%	119.7	30.9	31.4
TBH3_15		75	30.2	23.3	75.2	6.3	6.8	0.4	0.6%	105.4	29.6	30.0
TBH3_20		75	30.2	23.3	66.1	5.5	5.9	0.4	0.5%	96.3	28.8	29.2
TBH3_25		75	30.2	23.3	54.8	4.5	4.8	0.3	0.4%	85.0	27.8	28.1
TBH3_30		75	25.6	19.9	48.1	3.9	4.2	0.3	0.4%	73.7	23.8	24.1
TBH3_40		75	25.6	19.9	43.6	3.5	3.8	0.3	0.3%	69.2	23.5	23.7
TBH3_50		75	25.6	19.9	36.8	3.0	3.2	0.2	0.3%	62.4	22.9	23.1
TBH3_75		75	25.6	19.9	32.9	2.6	2.8	0.2	0.3%	58.5	22.6	22.8
TBH3_100		75	25.6	19.9	30.9	2.5	2.7	0.2	0.3%	56.5	22.4	22.6
TBH3_125		75	25.6	19.9	29.4	2.3	2.5	0.2	0.3%	55.0	22.3	22.5
TBH3_150		75	25.6	19.9	28.2	2.3	2.4	0.2	0.3%	53.8	22.2	22.4
TBH3_175		75	25.6	19.9	27.3	2.2	2.4	0.2	0.2%	52.9	22.1	22.3
TBH3_200		75	25.6	19.9	26.6	2.1	2.3	0.2	0.2%	52.2	22.1	22.2
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	30.6	23.3	130.4	13.1	13.7	0.6	0.8%	161.0	36.4	37.0
TBH30_10		75	30.6	23.3	120.9	12.2	12.8	0.6	0.8%	151.4	35.5	36.0
TBH30_15		75	30.6	23.3	112.8	11.4	11.9	0.5	0.7%	143.4	34.6	35.2
TBH30_20		75	30.6	23.3	105.9	10.7	11.2	0.5	0.7%	136.4	33.9	34.5
TBH30_25		75	30.6	23.3	94.4	9.5	10.0	0.5	0.7%	125.0	32.7	33.2
TBH30_30		75	30.6	23.3	85.4	8.5	9.0	0.5	0.6%	116.0	31.7	32.2
TBH30_40		75	30.6	23.3	78.1	7.7	8.1	0.5	0.6%	108.7	30.9	31.4
TBH30_50		75	30.6	23.3	65.7	6.1	6.6	0.4	0.6%	96.2	29.4	29.8
TBH30_75		75	28.1	21.2	57.8	5.1	5.5	0.4	0.5%	85.9	26.4	26.8
TBH30_100		75	28.1	21.2	52.0	4.5	4.9	0.4	0.5%	80.1	25.7	26.1
TBH30_125		75	28.1	21.2	47.5	4.0	4.5	0.5	0.7%	75.6	25.2	25.7
TBH30_150		75	28.1	21.2	44.0	3.6	4.2	0.6	0.8%	72.1	24.8	25.4
TBH30_175		75	28.1	21.2	41.1	3.4	3.9	0.5	0.7%	69.2	24.6	25.2
TBH30_200		75	28.1	21.2	39.1	3.2	3.7	0.5	0.7%	67.3	24.5	25.0
TBH31_0		Thames Basin Heaths SPA / Broadmoor to	75	28.9	22.3	138.7	11.3	12.0	0.7	1.0%	167.6	33.5
TBH31_5	75		28.9	22.3	127.1	10.6	11.3	0.7	1.0%	156.0	32.8	33.5
TBH31_10	75		28.9	22.3	117.5	9.9	10.6	0.7	0.9%	146.4	32.1	32.8

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH31_15	Bagshot Woods and Heaths SSSI	75	28.9	22.3	109.6	9.2	9.8	0.7	0.9%	138.5	31.4	32.1	
TBH31_20		75	28.9	22.3	103.2	8.5	9.2	0.6	0.9%	132.1	30.8	31.4	
TBH31_25		75	28.9	22.3	93.8	7.5	8.0	0.5	0.7%	122.7	29.7	30.3	
TBH31_30		75	28.9	22.3	86.7	7.1	7.5	0.4	0.5%	115.6	29.3	29.7	
TBH31_40		75	28.9	22.3	80.7	6.7	7.1	0.4	0.5%	109.6	28.9	29.3	
TBH31_50		75	28.9	22.3	67.2	5.7	6.0	0.4	0.5%	96.1	27.9	28.3	
TBH31_75		75	28.9	22.3	55.7	4.8	5.2	0.3	0.4%	84.6	27.1	27.4	
TBH31_100		75	28.9	22.3	52.8	4.7	5.0	0.3	0.4%	81.6	26.9	27.3	
TBH31_125		75	28.9	22.3	50.9	4.6	4.9	0.3	0.4%	79.8	26.8	27.1	
TBH31_150		75	28.9	22.3	48.5	4.4	4.7	0.3	0.4%	77.4	26.7	27.0	
TBH31_175		75	28.9	22.3	45.6	4.2	4.5	0.3	0.4%	74.5	26.5	26.8	
TBH31_200		75	28.9	22.3	42.7	4.0	4.3	0.3	0.4%	71.6	26.2	26.5	
TBH32_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	28.9	22.3	115.4	9.4	10.0	0.6	0.8%	144.3	31.7	32.3
TBH32_5			75	28.9	22.3	105.4	8.7	9.2	0.5	0.7%	134.3	30.9	31.5
TBH32_10			75	28.9	22.3	98.0	8.1	8.6	0.5	0.7%	126.9	30.3	30.9
TBH32_15	75		28.9	22.3	92.4	7.6	8.1	0.5	0.7%	121.3	29.9	30.4	
TBH32_20	75		28.9	22.3	88.0	7.3	7.8	0.5	0.6%	116.9	29.5	30.0	
TBH32_25	75		28.9	22.3	81.4	6.8	7.3	0.5	0.6%	110.3	29.1	29.5	
TBH32_30	75		28.9	22.3	76.6	6.5	6.9	0.4	0.6%	105.5	28.8	29.2	
TBH32_40	75		28.9	22.3	72.9	6.3	6.7	0.4	0.6%	101.8	28.5	28.9	
TBH32_50	75		28.9	22.3	66.3	5.8	6.2	0.4	0.6%	95.2	28.0	28.4	
TBH32_75	75		28.9	22.3	62.0	5.4	5.8	0.4	0.6%	90.9	27.7	28.1	
TBH32_100	75		28.9	22.3	58.9	5.1	5.5	0.4	0.6%	87.8	27.4	27.8	
TBH32_125	75		28.9	22.3	54.2	4.7	5.1	0.4	0.5%	83.1	26.9	27.4	
TBH32_150	75		28.9	22.3	48.9	4.2	4.6	0.4	0.5%	77.8	26.5	26.9	
TBH32_175	75		28.9	22.3	45.0	3.9	4.3	0.4	0.5%	73.9	26.2	26.6	
TBH32_200	75		28.9	22.3	42.1	3.7	4.0	0.4	0.5%	71.0	25.9	26.3	
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	75	29.0	22.2	152.7	13.8	15.1	1.3	1.8%	181.8	36.0	37.3	
TBH33_5		75	29.0	22.2	131.8	11.6	13.0	1.4	1.9%	160.9	33.8	35.2	
TBH33_10		75	29.0	22.2	117.9	10.2	11.6	1.4	1.8%	146.9	32.4	33.8	
TBH33_15		75	29.0	22.2	107.5	9.2	10.5	1.3	1.8%	136.5	31.4	32.7	
TBH33_20		75	29.0	22.2	99.3	8.4	9.7	1.3	1.7%	128.4	30.6	31.9	
TBH33_25		75	29.0	22.2	87.2	7.2	8.4	1.1	1.5%	116.3	29.4	30.6	
TBH33_30		75	29.0	22.2	78.6	6.4	7.4	1.0	1.4%	107.6	28.6	29.6	
TBH33_40		75	29.0	22.2	72.1	5.8	6.7	0.9	1.2%	101.1	28.0	28.9	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH33_50		75	29.0	22.2	61.0	4.9	5.6	0.7	1.0%	90.1	27.1	27.8
TBH33_75		75	29.0	22.2	54.0	4.3	4.9	0.6	0.8%	83.0	26.5	27.1
TBH33_100		75	29.0	22.2	49.1	3.9	4.5	0.6	0.8%	78.2	26.1	26.7
TBH33_125		75	29.0	22.2	45.8	3.7	4.2	0.5	0.7%	74.8	25.9	26.4
TBH33_150		75	29.0	22.2	43.3	3.5	4.0	0.5	0.6%	72.4	25.7	26.2
TBH33_175		75	29.0	22.2	41.1	3.3	3.8	0.5	0.6%	70.2	25.5	26.0
TBH33_200		75	29.0	22.2	39.4	3.2	3.6	0.4	0.6%	68.4	25.4	25.8
TBH34_0		75	29.0	22.2	149.9	12.9	13.8	0.9	1.2%	178.9	35.1	35.9
TBH34_5		75	29.0	22.2	115.2	9.9	10.7	0.8	1.0%	144.2	32.1	32.9
TBH34_10		75	29.0	22.2	103.6	9.1	9.8	0.7	0.9%	132.6	31.3	32.0
TBH34_15		75	29.0	22.2	96.0	8.4	9.1	0.7	0.9%	125.0	30.6	31.3
TBH34_20		75	29.0	22.2	90.0	7.8	8.5	0.6	0.8%	119.1	30.0	30.7
TBH34_25	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	75	29.0	22.2	80.4	6.9	7.4	0.6	0.7%	109.5	29.1	29.6
TBH34_30		75	29.0	22.2	73.2	6.2	6.7	0.5	0.7%	102.2	28.3	28.9
TBH34_40		75	29.0	22.2	68.1	5.7	6.2	0.5	0.6%	97.1	27.9	28.4
TBH34_50		75	29.0	22.2	58.3	4.8	5.2	0.4	0.5%	87.4	27.0	27.4
TBH34_75		75	29.0	22.2	52.2	4.3	4.7	0.4	0.5%	81.3	26.5	26.9
TBH34_100		75	29.0	22.2	47.8	3.9	4.3	0.3	0.5%	76.9	26.1	26.5
TBH34_125		75	26.5	20.6	44.5	3.6	4.0	0.3	0.4%	71.0	24.3	24.6
TBH34_150		75	26.5	20.6	42.0	3.4	3.7	0.3	0.4%	68.5	24.1	24.4
TBH34_175		75	26.5	20.6	40.1	3.3	3.6	0.3	0.4%	66.6	23.9	24.2
TBH34_200		75	26.5	20.6	38.5	3.1	3.4	0.3	0.4%	65.0	23.8	24.1
TBH35_0		75	37.1	27.8	42.7	3.5	3.9	0.5	0.6%	79.7	31.2	31.7
TBH35_5		75	37.1	27.8	41.8	3.4	3.8	0.4	0.6%	78.8	31.2	31.6
TBH35_10		75	37.1	27.8	41.0	3.3	3.8	0.4	0.6%	78.0	31.1	31.5
TBH35_15		75	37.1	27.8	40.2	3.3	3.7	0.4	0.6%	77.3	31.0	31.5
TBH35_20		75	30.4	22.8	39.6	3.2	3.6	0.4	0.5%	70.0	26.1	26.5
TBH35_25	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	30.4	22.8	38.6	3.2	3.5	0.4	0.5%	69.0	26.0	26.4
TBH35_30		75	30.4	22.8	37.7	3.1	3.5	0.4	0.5%	68.1	25.9	26.3
TBH35_40		75	30.4	22.8	36.9	3.0	3.4	0.4	0.5%	67.3	25.8	26.2
TBH35_50		75	30.4	22.8	35.6	2.9	3.3	0.3	0.4%	65.9	25.7	26.1
TBH35_75		75	30.4	22.8	34.5	2.8	3.1	0.3	0.4%	64.9	25.6	26.0
TBH35_100		75	30.4	22.8	33.7	2.8	3.1	0.3	0.4%	64.1	25.6	25.9
TBH35_125		75	30.4	22.8	33.1	2.7	3.0	0.3	0.4%	63.5	25.5	25.8
TBH35_150		75	30.4	22.8	32.6	2.7	2.9	0.3	0.4%	63.0	25.5	25.8

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH35_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	30.4	22.8	32.3	2.6	2.9	0.3	0.4%	62.6	25.4	25.7	
TBH35_200		75	30.4	22.8	32.0	2.6	2.9	0.3	0.4%	62.3	25.4	25.7	
TBH36_0		75	25.3	19.1	239.4	23.0	27.8	4.8	6.4%	264.7	42.1	46.9	
TBH36_5		75	25.3	19.1	175.6	15.1	18.5	3.4	4.5%	200.9	34.2	37.6	
TBH36_10		75	25.3	19.1	150.6	12.9	15.8	2.8	3.8%	175.9	32.0	34.9	
TBH36_15		75	25.3	19.1	134.5	11.5	14.0	2.5	3.3%	159.8	30.6	33.1	
TBH36_20		75	25.3	19.1	122.9	10.5	12.8	2.2	3.0%	148.2	29.6	31.9	
TBH36_25		75	25.3	19.1	106.5	9.1	11.0	1.9	2.5%	131.8	28.2	30.1	
TBH36_30		75	25.3	19.1	95.2	8.2	9.8	1.7	2.2%	120.5	27.3	28.9	
TBH36_40		75	25.3	19.1	87.0	7.4	8.9	1.5	2.0%	112.3	26.5	28.0	
TBH36_50		75	25.3	19.1	73.7	6.3	7.5	1.3	1.7%	99.0	25.4	26.6	
TBH36_75		75	25.3	19.1	65.5	5.5	6.7	1.1	1.5%	90.8	24.6	25.8	
TBH36_100		75	25.3	19.1	59.6	5.0	6.0	1.0	1.3%	84.9	24.1	25.1	
TBH36_125		75	25.3	19.1	55.1	4.6	5.4	0.9	1.2%	80.4	23.7	24.5	
TBH36_150		75	25.3	19.1	51.4	4.2	5.0	0.8	1.1%	76.7	23.3	24.1	
TBH36_175		75	25.5	19.2	49.5	4.0	4.7	0.7	0.9%	75.1	23.2	23.9	
TBH36_200		75	25.5	19.2	48.2	3.9	4.4	0.5	0.6%	73.8	23.1	23.6	
TBH37_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	28.5	22.4	266.7	24.0	28.5	4.5	6.0%	295.2	46.4	50.9
TBH37_5			75	28.5	22.4	222.9	20.2	23.8	3.7	4.9%	251.4	42.5	46.2
TBH37_10			75	28.5	22.4	197.2	17.9	21.1	3.2	4.3%	225.7	40.3	43.5
TBH37_15	75		28.5	22.4	178.5	16.2	19.0	2.8	3.8%	207.0	38.6	41.4	
TBH37_20	75		28.5	22.4	163.9	14.8	17.4	2.5	3.4%	192.4	37.2	39.8	
TBH37_25	75		28.5	22.4	142.4	12.9	15.0	2.1	2.8%	170.9	35.2	37.4	
TBH37_30	75		28.5	22.4	127.1	11.4	13.2	1.8	2.4%	155.7	33.8	35.6	
TBH37_40	75		28.5	22.4	115.8	10.3	12.0	1.6	2.1%	144.3	32.7	34.3	
TBH37_50	75		28.5	22.4	97.0	8.5	9.8	1.2	1.6%	125.5	30.9	32.1	
TBH37_75	75		28.5	22.4	86.0	7.5	8.5	1.0	1.3%	114.5	29.9	30.9	
TBH37_100	75		28.5	22.4	78.7	6.8	7.7	0.9	1.1%	107.2	29.2	30.0	
TBH37_125	75		28.5	22.4	73.6	6.3	7.1	0.8	1.0%	102.1	28.7	29.5	
TBH37_150	75		28.5	22.4	69.8	6.0	6.6	0.7	0.9%	98.3	28.3	29.0	
TBH37_175	75		28.5	22.4	66.7	5.7	6.3	0.6	0.8%	95.2	28.0	28.7	
TBH37_200	75		28.5	22.4	64.3	5.4	6.0	0.6	0.8%	92.8	27.8	28.4	
TBH38_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	25.3	18.8	194.0	15.0	18.7	3.7	4.9%	219.3	33.8	37.5	
TBH38_5		75	25.3	18.8	169.8	13.7	16.7	3.0	4.0%	195.1	32.6	35.5	
TBH38_10		75	25.3	18.8	154.3	12.7	15.4	2.7	3.6%	179.6	31.5	34.2	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH38_15		75	25.3	18.8	142.7	11.9	14.3	2.4	3.2%	168.0	30.7	33.1	
TBH38_20		75	25.3	18.8	133.5	11.2	13.4	2.2	3.0%	158.8	30.0	32.2	
TBH38_25		75	25.3	18.8	120.0	10.1	12.0	1.9	2.5%	145.3	28.9	30.8	
TBH38_30		75	25.3	18.8	110.0	9.2	10.9	1.7	2.2%	135.4	28.0	29.7	
TBH38_40		75	25.3	18.8	102.5	8.6	10.1	1.5	2.0%	127.8	27.4	28.9	
TBH38_50		75	25.3	18.8	90.3	7.5	8.7	1.2	1.6%	115.6	26.4	27.6	
TBH38_75		75	25.3	18.8	83.0	6.9	7.9	1.0	1.4%	108.4	25.7	26.8	
TBH38_100		75	25.3	18.8	78.3	6.5	7.4	0.9	1.2%	103.6	25.3	26.2	
TBH38_125		75	25.3	18.8	74.8	6.2	7.1	0.8	1.1%	100.2	25.0	25.9	
TBH38_150		75	25.3	18.8	72.1	6.0	6.8	0.8	1.0%	97.5	24.8	25.6	
TBH38_175		75	25.3	19.0	69.9	5.8	6.5	0.7	1.0%	95.2	24.8	25.5	
TBH38_200		75	25.3	19.0	67.9	5.6	6.3	0.7	0.9%	93.2	24.6	25.3	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	27.7	21.5	136.4	12.6	14.4	1.8	2.4%	164.1	34.1	35.9
TBH39_5			75	27.7	21.5	111.4	10.1	11.7	1.5	2.0%	139.0	31.6	33.1
TBH39_10			75	27.7	21.5	96.1	8.6	10.0	1.4	1.8%	123.8	30.1	31.5
TBH39_15			75	27.7	21.5	85.5	7.6	8.8	1.2	1.6%	113.1	29.1	30.3
TBH39_20			75	27.7	21.5	77.6	6.8	8.0	1.1	1.5%	105.2	28.3	29.4
TBH39_25			75	27.7	21.5	66.3	5.8	6.7	1.0	1.3%	94.0	27.2	28.2
TBH39_30			75	27.7	21.5	58.5	5.0	5.9	0.9	1.2%	86.1	26.5	27.3
TBH39_40			75	27.7	21.5	52.6	4.4	5.2	0.8	1.1%	80.2	25.9	26.7
TBH39_50	75		27.7	21.5	42.4	3.5	4.1	0.6	0.9%	70.0	24.9	25.6	
TBH39_75	75		27.7	21.5	35.7	2.9	3.4	0.5	0.7%	63.3	24.3	24.9	
TBH39_100	75		27.7	21.5	30.9	2.5	2.9	0.5	0.6%	58.6	23.9	24.4	
TBH39_125	75		27.7	21.5	27.8	2.3	2.6	0.4	0.5%	55.4	23.7	24.1	
TBH39_150	75		27.7	21.5	27.2	2.2	2.5	0.3	0.3%	54.9	23.7	23.9	
TBH39_175	75		27.7	21.5	26.8	2.2	2.4	0.2	0.2%	54.5	23.6	23.8	
TBH39_200	75		27.7	21.5	26.5	2.1	2.3	0.2	0.2%	54.2	23.6	23.8	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	26.3	20.6	110.1	10.0	12.6	2.6	3.5%	136.5	30.6	33.2	
TBH4_5		75	26.3	20.6	89.7	8.0	10.0	2.0	2.7%	116.0	28.6	30.6	
TBH4_10		75	26.3	20.6	78.1	6.8	8.5	1.7	2.3%	104.4	27.4	29.1	
TBH4_15		75	26.3	20.6	70.0	6.0	7.5	1.5	2.0%	96.4	26.6	28.1	
TBH4_20		75	26.3	20.6	63.9	5.4	6.9	1.4	1.9%	90.3	26.0	27.4	
TBH4_25		75	26.3	20.6	55.2	4.7	5.9	1.2	1.6%	81.5	25.3	26.5	
TBH4_30		75	26.3	20.6	49.1	4.1	5.2	1.1	1.4%	75.4	24.7	25.8	
TBH4_40		75	26.3	20.6	44.6	3.7	4.7	1.0	1.3%	71.0	24.3	25.3	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH4_50		75	26.3	20.6	37.8	3.1	3.9	0.8	1.0%	64.1	23.7	24.5
TBH4_75		75	26.3	20.6	33.6	2.7	3.4	0.6	0.8%	59.9	23.3	24.0
TBH4_100		75	26.3	20.6	30.8	2.5	3.1	0.5	0.7%	57.1	23.1	23.6
TBH4_125		75	26.3	20.6	30.2	2.5	2.8	0.4	0.5%	56.5	23.0	23.4
TBH4_150		75	26.3	20.6	30.1	2.4	2.8	0.4	0.5%	56.4	23.0	23.3
TBH4_175		75	26.3	20.6	30.1	2.4	2.7	0.3	0.4%	56.4	23.0	23.3
TBH4_200		75	26.3	20.6	30.3	2.4	2.8	0.3	0.4%	56.6	23.0	23.3
TBH5_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	75	28.1	21.2	230.8	20.8	24.2	3.4	4.6%	258.9	42.0	45.5
TBH5_5		75	28.1	21.2	206.3	18.5	21.5	3.0	3.9%	234.4	39.8	42.7
TBH5_10		75	28.1	21.2	189.2	17.0	19.7	2.7	3.6%	217.3	38.2	40.9
TBH5_15		75	28.1	21.2	175.8	15.9	18.2	2.3	3.1%	203.9	37.1	39.5
TBH5_20		75	28.1	21.2	164.7	15.1	17.1	2.0	2.6%	192.8	36.3	38.3
TBH5_25		75	28.1	21.2	146.7	13.7	15.3	1.5	2.0%	174.8	35.0	36.5
TBH5_30		75	28.1	21.2	132.2	12.5	13.8	1.3	1.7%	160.3	33.8	35.0
TBH5_40		75	28.1	21.2	120.4	11.4	12.5	1.1	1.5%	148.6	32.6	33.7
TBH5_50		75	28.1	21.2	99.6	9.0	10.0	1.0	1.3%	127.8	30.2	31.2
TBH5_75		75	28.1	21.2	84.7	7.4	8.2	0.9	1.1%	112.8	28.6	29.5
TBH5_100		75	28.1	21.2	74.6	6.3	7.0	0.8	1.0%	102.7	27.5	28.3
TBH5_125		75	28.1	21.2	68.5	5.7	6.5	0.8	1.0%	96.6	27.0	27.7
TBH5_150		75	28.1	21.2	63.9	5.3	6.0	0.7	0.9%	92.0	26.5	27.2
TBH5_175		75	28.1	21.2	60.3	5.0	5.7	0.7	0.9%	88.4	26.3	26.9
TBH5_200		75	28.1	21.2	57.6	4.8	5.4	0.7	0.9%	85.7	26.0	26.7
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	30.5	22.5	240.2	19.1	21.1	2.0	2.6%	270.7	41.6	43.6
TBH6_5		75	30.5	22.5	219.1	17.5	19.4	1.8	2.4%	249.6	40.1	41.9
TBH6_10		75	30.5	22.5	201.8	16.2	17.9	1.7	2.2%	232.3	38.7	40.4
TBH6_15		75	30.5	22.5	187.6	15.0	16.6	1.5	2.1%	218.0	37.6	39.1
TBH6_20		75	30.5	22.5	175.6	14.0	15.5	1.4	1.9%	206.1	36.6	38.0
TBH6_25		75	30.5	22.5	156.7	12.5	13.7	1.3	1.7%	187.2	35.0	36.3
TBH6_30		75	30.5	22.5	142.4	11.3	12.4	1.2	1.5%	172.9	33.8	35.0
TBH6_40		75	30.5	22.5	131.1	10.4	11.4	1.1	1.4%	161.6	32.9	34.0
TBH6_50		75	30.5	22.5	110.8	8.7	9.6	0.9	1.2%	141.3	31.3	32.2
TBH6_75		75	30.5	22.5	97.3	7.7	8.4	0.8	1.0%	127.8	30.2	31.0
TBH6_100		75	30.5	22.5	87.6	6.9	7.6	0.7	0.9%	118.0	29.4	30.1
TBH6_125		75	30.5	22.5	80.2	6.3	6.9	0.6	0.8%	110.6	28.8	29.5
TBH6_150		75	30.5	22.5	74.4	5.8	6.4	0.6	0.8%	104.8	28.4	29.0

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH6_175	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	75	30.5	22.5	69.7	5.5	6.0	0.6	0.7%	100.1	28.0	28.6	
TBH6_200		75	30.5	22.5	65.8	5.2	5.7	0.5	0.7%	96.3	27.7	28.2	
TBH7_0		75	26.4	20.1	327.4	26.7	29.1	2.4	3.2%	353.7	46.8	49.1	
TBH7_5		75	26.4	20.1	282.4	23.1	25.1	2.0	2.7%	308.7	43.1	45.2	
TBH7_10		75	26.4	20.1	250.5	20.4	22.3	1.8	2.4%	276.9	40.5	42.3	
TBH7_15		75	26.4	20.1	226.3	18.4	20.1	1.6	2.2%	252.7	38.5	40.1	
TBH7_20		75	26.4	20.1	207.2	16.8	18.3	1.5	2.0%	233.6	36.9	38.4	
TBH7_25		75	26.4	20.1	178.9	14.5	15.7	1.3	1.7%	205.3	34.5	35.8	
TBH7_30		75	26.4	20.1	158.8	12.8	13.9	1.1	1.5%	185.2	32.8	34.0	
TBH7_40		75	26.4	20.1	143.8	11.5	12.5	1.0	1.3%	170.1	31.6	32.6	
TBH7_50		75	26.4	20.1	118.6	9.4	10.3	0.8	1.1%	145.0	29.5	30.3	
TBH7_75		75	26.4	20.1	103.0	8.1	8.8	0.7	0.9%	129.3	28.2	28.9	
TBH7_100		75	26.4	20.1	92.1	7.2	7.9	0.6	0.8%	118.5	27.3	27.9	
TBH7_125		75	26.4	20.1	84.0	6.6	7.1	0.6	0.8%	110.3	26.6	27.2	
TBH7_150		75	26.4	20.1	77.6	6.0	6.6	0.5	0.7%	104.0	26.1	26.6	
TBH7_175		75	26.4	20.1	72.4	5.6	6.1	0.5	0.7%	98.8	25.7	26.2	
TBH7_200		75	26.4	20.1	68.2	5.3	5.8	0.5	0.6%	94.5	25.4	25.8	
TBH8_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	26.6	20.1	122.4	10.6	13.3	2.7	3.6%	149.0	30.7	33.4
TBH8_5			75	26.6	20.1	92.4	8.0	9.9	1.9	2.5%	119.0	28.1	30.0
TBH8_10			75	26.6	20.1	78.3	6.8	8.3	1.5	2.0%	104.9	26.9	28.4
TBH8_15	75		26.6	20.1	69.3	6.0	7.3	1.3	1.7%	95.9	26.1	27.4	
TBH8_20	75		26.6	20.1	65.9	5.4	6.6	1.1	1.5%	92.5	25.6	26.7	
TBH8_25	75		26.6	20.1	61.4	5.0	5.7	0.7	1.0%	88.0	25.1	25.8	
TBH8_30	75		26.6	20.1	58.3	4.7	5.4	0.7	0.9%	84.9	24.9	25.5	
TBH8_40	75		26.6	20.1	56.2	4.6	5.2	0.6	0.8%	82.8	24.7	25.3	
TBH8_50	75		26.6	20.1	53.1	4.4	4.9	0.5	0.7%	79.7	24.5	25.0	
TBH8_75	75		26.6	20.1	51.3	4.2	4.7	0.5	0.6%	77.9	24.3	24.8	
TBH8_100	75		26.6	20.1	50.8	4.2	4.6	0.5	0.6%	77.4	24.3	24.7	
TBH8_125	75		26.6	20.1	50.9	4.2	4.6	0.4	0.6%	77.5	24.3	24.7	
TBH8_150	75		26.6	20.1	51.3	4.2	4.6	0.4	0.6%	77.9	24.3	24.8	
TBH8_175	75		26.6	20.1	52.1	4.3	4.7	0.4	0.6%	78.7	24.4	24.8	
TBH8_200	75		26.6	20.1	53.1	4.4	4.8	0.4	0.5%	79.7	24.5	24.9	
TBH9_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	75	30.4	22.8	269.3	23.3	25.9	2.6	3.5%	299.7	46.1	48.7	
TBH9_5		75	30.4	22.8	243.4	20.7	23.1	2.3	3.1%	273.8	43.6	45.9	
TBH9_10		75	30.4	22.8	223.3	18.7	20.8	2.1	2.8%	253.6	41.5	43.6	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration					
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS			
TBH9_15	Windsor Forest and Great Park SAC/SSSI	75	30.4	22.8	206.4	17.0	18.9	1.9	2.5%	236.8	39.8	41.7			
TBH9_20		75	30.4	22.8	191.8	15.7	17.4	1.7	2.3%	222.1	38.5	40.2			
TBH9_25		75	30.4	22.8	169.9	14.0	15.5	1.4	1.9%	200.2	36.8	38.3			
TBH9_30		75	30.4	22.8	157.3	13.0	14.3	1.3	1.7%	187.6	35.8	37.1			
TBH9_40		75	30.4	22.8	150.6	12.4	13.6	1.2	1.6%	181.0	35.2	36.4			
TBH9_50		75	30.4	22.8	145.4	11.9	12.9	1.1	1.4%	175.8	34.7	35.7			
TBH9_75		75	30.4	22.8	148.2	12.1	13.1	1.0	1.4%	178.5	34.9	36.0			
TBH9_100		75	30.4	22.8	156.3	12.9	13.9	1.0	1.4%	186.7	35.7	36.7			
TBH9_125		75	30.4	22.8	173.6	15.0	16.1	1.1	1.5%	203.9	37.8	38.9			
WG1_0		Windsor Forest and Great Park SAC/SSSI	75	27.0	21.2	370.1	43.0	44.3	1.3	1.8%	397.1	64.2	65.6		
WG1_5			75	27.0	21.2	316.8	37.2	38.3	1.2	1.6%	343.8	58.4	59.6		
WG1_10			75	27.0	21.2	273.1	32.1	33.1	1.0	1.4%	300.1	53.3	54.3		
WG1_15			75	27.0	21.2	237.6	27.6	28.6	0.9	1.2%	264.7	48.9	49.8		
WG1_20			75	27.0	21.2	208.9	23.9	24.7	0.8	1.1%	235.9	45.1	46.0		
WG1_25			75	27.0	21.2	166.6	18.1	18.8	0.7	0.9%	193.6	39.4	40.0		
WG1_30			Windsor Forest and Great Park SAC/SSSI	75	27.0	21.2	139.2	14.1	14.8	0.6	0.8%	166.3	35.4	36.0	
WG1_40				75	27.0	21.2	119.4	12.1	12.7	0.6	0.8%	146.4	33.4	34.0	
WG1_50				75	27.0	21.2	88.1	9.0	9.5	0.5	0.7%	115.1	30.2	30.7	
WG1_75				75	27.0	21.2	70.3	7.1	7.5	0.4	0.6%	97.3	28.3	28.8	
WG1_100				75	27.0	21.2	59.0	5.9	6.3	0.4	0.5%	86.1	27.1	27.5	
WG1_125	Windsor Forest and Great Park SAC/SSSI			75	27.0	21.2	51.3	5.1	5.4	0.3	0.4%	78.4	26.3	26.6	
WG1_150				75	27.0	21.2	45.9	4.5	4.8	0.3	0.4%	72.9	25.7	26.0	
WG1_175				75	27.0	21.2	41.8	4.0	4.3	0.3	0.4%	68.8	25.3	25.5	
WG1_200				75	27.0	21.2	38.7	3.7	4.0	0.3	0.4%	65.8	24.9	25.2	
WG2_0				Windsor Forest and Great Park SAC/SSSI	75	27.0	21.2	220.1	20.5	22.4	1.9	2.6%	247.1	41.7	43.6
WG2_5					75	27.0	21.2	183.0	16.8	18.4	1.6	2.1%	210.0	38.0	39.6
WG2_10					75	27.0	21.2	166.7	14.4	15.7	1.3	1.8%	193.8	35.6	36.9
WG2_15					75	27.0	21.2	153.2	12.8	14.0	1.2	1.6%	180.2	34.0	35.2
WG2_20					75	27.0	21.2	141.6	11.9	13.0	1.1	1.5%	168.6	33.1	34.2
WG2_25		75			27.0	21.2	122.8	10.4	11.4	1.0	1.3%	149.8	31.7	32.6	
WG2_30		75			27.0	21.2	108.4	9.2	10.1	0.8	1.1%	135.4	30.5	31.3	
WG2_40		75			27.0	21.2	97.2	8.3	9.0	0.7	1.0%	124.2	29.5	30.3	
WG2_50		75			27.0	21.2	78.2	6.6	7.2	0.6	0.8%	105.3	27.8	28.4	
WG2_75		75			27.0	21.2	67.0	5.6	6.1	0.5	0.7%	94.1	26.9	27.4	
WG2_100		75			27.0	21.2	59.9	5.0	5.4	0.4	0.6%	87.0	26.2	26.7	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG2_125		75	27.0	21.2	55.0	4.6	5.0	0.4	0.5%	82.1	25.8	26.2
WG2_150		75	27.0	21.2	51.6	4.3	4.6	0.4	0.5%	78.6	25.5	25.9
WG2_175		75	27.0	21.2	49.0	4.0	4.4	0.3	0.5%	76.0	25.3	25.6
WG2_200		75	27.0	21.2	46.9	3.9	4.2	0.3	0.4%	73.9	25.1	25.4
WG3_0		Windsor Forest and Great Park SAC/SSSI	75	27.0	21.2	217.0	21.5	23.5	2.0	2.7%	244.1	42.7
WG3_5	75		27.0	21.2	170.2	16.5	18.0	1.5	2.1%	197.2	37.7	39.2
WG3_10	75		27.0	21.2	142.5	13.5	14.8	1.3	1.7%	169.5	34.8	36.0
WG3_15	75		27.0	21.2	123.6	11.6	12.7	1.1	1.4%	150.6	32.8	33.9
WG3_20	75		27.0	21.2	109.9	10.2	11.1	1.0	1.3%	136.9	31.4	32.4
WG3_25	75		27.0	21.2	91.0	8.3	9.0	0.8	1.0%	118.1	29.5	30.3
WG3_30	75		27.0	21.2	78.5	7.0	7.7	0.7	0.9%	105.6	28.3	28.9
WG3_40	75		27.0	21.2	69.6	6.2	6.7	0.6	0.8%	96.6	27.4	28.0
WG3_50	75		27.0	21.2	55.3	4.8	5.2	0.4	0.6%	82.3	26.0	26.5
WG3_75	75		27.0	21.2	46.6	4.0	4.4	0.4	0.5%	73.6	25.2	25.6
WG3_100	75		27.0	21.2	40.7	3.5	3.8	0.3	0.4%	67.7	24.7	25.0
WG3_125	75		27.0	21.2	36.3	3.1	3.4	0.3	0.4%	63.3	24.3	24.6
WG3_150	75		27.0	21.2	32.8	2.8	3.1	0.3	0.3%	59.8	24.0	24.3
WG3_175	75		27.0	21.2	30.0	2.6	2.8	0.2	0.3%	57.1	23.8	24.0
WG3_200	75		27.0	21.2	27.8	2.4	2.6	0.2	0.3%	54.8	23.6	23.8
WG4_0	Windsor Forest and Great Park SAC/SSSI	75	29.4	22.8	165.3	13.3	15.2	1.9	2.6%	194.7	36.1	38.0
WG4_5		75	29.4	22.8	123.4	9.9	11.4	1.4	1.9%	152.8	32.7	34.2
WG4_10		75	29.4	22.8	104.1	8.4	9.6	1.2	1.6%	133.5	31.2	32.4
WG4_15		75	29.4	22.8	91.9	7.5	8.5	1.1	1.4%	121.3	30.3	31.3
WG4_20		75	29.4	22.8	83.4	6.7	7.7	0.9	1.3%	112.8	29.5	30.5
WG4_25		75	29.4	22.8	72.1	5.8	6.5	0.8	1.1%	101.5	28.6	29.3
WG4_30		75	29.4	22.8	64.7	5.1	5.8	0.7	0.9%	94.1	27.9	28.6
WG4_40		75	29.4	22.8	59.5	4.7	5.3	0.6	0.8%	88.9	27.5	28.1
WG4_50		75	29.4	22.8	51.0	4.1	4.6	0.5	0.7%	80.4	26.9	27.4
WG4_75		75	29.4	22.8	45.9	3.7	4.1	0.4	0.6%	75.3	26.5	26.9
WG4_100		75	29.3	22.8	42.3	3.4	3.8	0.4	0.5%	71.6	26.2	26.6
WG4_125		75	29.3	22.8	39.7	3.2	3.6	0.4	0.5%	69.0	26.0	26.4
WG4_150		75	29.3	22.8	37.6	3.1	3.4	0.3	0.5%	66.8	25.9	26.2
WG4_175		75	29.3	22.8	35.8	2.9	3.2	0.3	0.4%	65.0	25.7	26.0
WG4_200		75	29.3	22.8	34.3	2.8	3.1	0.3	0.4%	63.5	25.6	25.9
WG5_0		75	29.0	22.6	253.0	23.8	25.7	2.0	2.6%	282.0	46.3	48.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG5_5	Windsor Forest and Great Park SAC/SSSI	75	29.0	22.6	227.9	21.6	23.4	1.8	2.4%	256.9	44.2	45.9
WG5_10		75	29.0	22.6	212.4	20.2	21.8	1.7	2.2%	241.4	42.7	44.4
WG5_15		75	29.0	22.6	200.9	19.0	20.6	1.6	2.1%	229.9	41.6	43.1
WG5_20		75	29.0	22.6	191.4	18.0	19.4	1.5	2.0%	220.4	40.5	42.0
WG5_25		75	29.0	22.6	175.7	16.1	17.4	1.3	1.8%	204.7	38.7	40.0
WG5_30		75	29.0	22.6	162.9	14.5	15.7	1.2	1.6%	191.9	37.1	38.3
WG5_40		75	29.0	22.6	152.0	13.2	14.3	1.1	1.5%	181.0	35.8	36.9
WG5_50		75	29.0	22.6	131.0	11.1	12.0	0.9	1.2%	160.0	33.7	34.6
WG5_75		75	29.0	22.6	115.6	9.8	10.6	0.8	1.0%	144.6	32.4	33.1
WG5_100		75	29.0	22.6	103.1	8.9	9.6	0.7	0.9%	132.1	31.5	32.2
WG5_125		75	29.0	22.6	94.5	8.5	9.2	0.6	0.8%	123.5	31.1	31.7
WG5_150		75	29.0	22.6	89.4	8.0	8.6	0.6	0.7%	118.4	30.6	31.2
WG5_175		75	29.0	22.6	85.1	7.5	8.0	0.5	0.6%	114.1	30.1	30.6
WG5_200		75	29.0	22.6	82.8	7.2	7.6	0.4	0.5%	111.8	29.8	30.1
WG6_0		Windsor Forest and Great Park SAC/SSSI	75	31.4	23.7	165.3	16.3	17.3	1.0	1.3%	196.7	40.0
WG6_5	75		31.4	23.7	159.5	15.1	16.2	1.0	1.4%	190.8	38.9	39.9
WG6_10	75		31.4	23.7	155.3	14.6	15.5	0.9	1.1%	186.7	38.3	39.2
WG6_15	75		31.4	23.7	152.0	14.4	15.3	0.9	1.2%	183.4	38.1	39.0
WG6_20	75		31.4	23.7	149.1	14.0	15.0	0.9	1.2%	180.5	37.8	38.7
WG6_25	75		31.4	23.7	144.3	13.2	14.1	0.9	1.2%	175.6	36.9	37.8
WG6_30	75		31.4	23.7	140.2	12.5	13.5	0.9	1.3%	171.6	36.2	37.2
WG6_40	75		31.4	23.7	136.8	12.2	13.2	0.9	1.3%	168.2	36.0	36.9
WG6_50	75		31.4	23.7	130.9	11.3	12.2	0.9	1.2%	162.2	35.1	36.0
WG6_75	75		29.0	22.6	127.6	10.8	11.6	0.9	1.2%	156.6	33.3	34.2
WG6_100	75		29.0	22.6	125.5	10.8	11.7	0.9	1.2%	154.4	33.3	34.2
WG6_125	75		29.0	22.6	123.3	10.9	11.8	0.9	1.2%	152.3	33.5	34.4
WG6_150	75		29.0	22.6	122.5	11.0	11.9	0.9	1.2%	151.5	33.6	34.5
WG6_175	75		29.0	22.6	124.9	11.2	12.2	0.9	1.2%	153.9	33.8	34.7
WG6_200	75		29.0	22.6	130.0	11.8	12.7	1.0	1.3%	159.0	34.3	35.3
WG7_0	Windsor Forest and Great Park SAC/SSSI	75	31.3	24.1	56.5	4.8	4.6	-0.1	-0.2%	87.8	28.8	28.7
WG7_5		75	31.3	24.1	53.1	4.5	4.4	-0.1	-0.1%	84.4	28.6	28.5
WG7_10		75	31.3	24.1	50.0	4.2	4.1	-0.1	-0.1%	81.3	28.3	28.2
WG7_15		75	31.3	24.1	47.2	4.0	3.9	-0.1	-0.1%	78.5	28.1	28.0
WG7_20		75	31.3	24.1	44.6	3.8	3.7	-0.1	-0.1%	75.9	27.9	27.8
WG7_25		75	31.3	24.1	40.3	3.4	3.3	-0.1	-0.1%	71.6	27.5	27.4

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG7_30		75	31.3	24.1	36.9	3.1	3.1	-0.1	-0.1%	68.3	27.2	27.2
WG7_40		75	31.3	24.1	34.7	2.9	2.9	0.0	0.0%	66.0	27.0	27.0
WG7_50		75	31.3	24.1	30.8	2.6	2.6	0.0	0.1%	62.1	26.7	26.7
WG7_75		75	27.3	21.4	28.1	2.4	2.4	0.1	0.1%	55.5	23.8	23.9
WG7_100		75	27.3	21.4	26.1	2.2	2.2	0.1	0.1%	53.4	23.6	23.7
WG7_125		75	27.3	21.4	24.7	2.0	2.1	0.1	0.1%	52.0	23.5	23.5
WG7_150		75	27.3	21.4	23.6	1.9	2.0	0.1	0.1%	50.9	23.4	23.4
WG7_175		75	27.3	21.4	22.7	1.9	1.9	0.1	0.1%	50.0	23.3	23.4
WG7_200		75	27.3	21.4	21.9	1.8	1.9	0.1	0.1%	49.2	23.3	23.3
WG8_0		Windsor Forest and Great Park SAC/SSSI	75	30.4	23.5	119.6	11.1	10.8	-0.3	-0.4%	149.9	34.6
WG8_5	75		30.4	23.5	90.2	8.3	8.1	-0.2	-0.3%	120.6	31.8	31.6
WG8_10	75		30.4	23.5	75.0	6.8	6.7	-0.2	-0.2%	105.4	30.4	30.2
WG8_15	75		30.4	23.5	65.2	5.9	5.8	-0.1	-0.2%	95.6	29.4	29.3
WG8_20	75		30.4	23.5	58.2	5.2	5.1	-0.1	-0.1%	88.6	28.7	28.6
WG8_25	75		30.4	23.5	48.9	4.3	4.2	-0.1	-0.1%	79.3	27.8	27.7
WG8_30	75		30.4	23.5	42.9	3.7	3.7	-0.1	-0.1%	73.3	27.2	27.2
WG8_40	75		30.4	23.5	38.8	3.3	3.3	0.0	0.0%	69.2	26.9	26.8
WG8_50	75		30.4	23.5	32.4	2.7	2.7	0.0	0.0%	62.8	26.3	26.2
WG8_75	75		30.4	23.5	28.7	2.4	2.4	0.0	0.0%	59.1	25.9	25.9
WG8_100	75		30.4	23.5	26.2	2.2	2.2	0.0	0.0%	56.6	25.7	25.7
WG8_125	75		30.4	23.5	24.5	2.1	2.1	0.0	0.0%	54.9	25.6	25.6
WG8_150	75		30.4	23.5	23.2	1.9	2.0	0.0	0.0%	53.6	25.4	25.5
WG8_175	75		30.4	23.5	22.2	1.9	1.9	0.0	0.0%	52.6	25.4	25.4
WG8_200	75		30.4	23.5	21.4	1.8	1.8	0.0	0.0%	51.8	25.3	25.3

TECHNICAL NOTE

Ammonia

Table A-8: Predicted 'In-Combination' Ammonia Results at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) - DS
CB1_0	Chilterns Beechwoods SAC/SSSI	1	1.1	1.2	0.6	0.6	0.1	7.3%	2.3	1.7	1.8
CB1_5		1	1.1	1.1	0.5	0.6	0.1	6.7%	2.2	1.7	1.7
CB1_10		1	1.1	1.0	0.5	0.5	0.1	6.2%	2.1	1.6	1.7
CB1_15		1	1.1	0.9	0.5	0.5	0.1	5.8%	2.1	1.6	1.7
CB1_20		1	1.1	0.9	0.4	0.5	0.1	5.5%	2.0	1.6	1.6
CB1_25		1	1.1	0.8	0.4	0.4	0.0	4.9%	1.9	1.5	1.6
CB1_30		1	1.1	0.7	0.3	0.4	0.0	4.4%	1.8	1.5	1.5
CB1_40		1	1.1	0.6	0.3	0.3	0.0	4.0%	1.8	1.4	1.5
CB1_50		1	1.1	0.5	0.2	0.3	0.0	3.2%	1.6	1.4	1.4
CB1_75		1	1.1	0.4	0.2	0.2	0.0	2.7%	1.6	1.4	1.4
CB1_100		1	1.1	0.4	0.2	0.2	0.0	2.3%	1.5	1.3	1.3
CB1_125		1	1.1	0.3	0.2	0.2	0.0	2.0%	1.5	1.3	1.3
CB1_150		1	1.1	0.3	0.1	0.2	0.0	1.8%	1.4	1.3	1.3
CB1_175		1	1.1	0.3	0.1	0.1	0.0	1.7%	1.4	1.3	1.3
CB1_200		1	1.1	0.2	0.1	0.1	0.0	1.5%	1.4	1.3	1.3
TAP1_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.1	0.5	0.7	0.1	12.4%	1.9	1.4	1.6
TAP1_5		1	0.9	0.8	0.4	0.5	0.1	9.3%	1.7	1.3	1.4
TAP1_10		1	0.9	0.7	0.4	0.5	0.1	7.7%	1.6	1.3	1.3
TAP1_15		1	0.9	0.6	0.3	0.4	0.1	6.7%	1.5	1.2	1.3
TAP1_20		1	0.9	0.6	0.3	0.4	0.1	5.9%	1.5	1.2	1.3
TAP1_25		1	0.9	0.5	0.3	0.3	0.0	4.9%	1.4	1.2	1.2
TAP1_30		1	0.9	0.5	0.3	0.3	0.0	4.2%	1.4	1.1	1.2
TAP1_40		1	0.9	0.4	0.2	0.3	0.0	3.7%	1.3	1.1	1.2
TAP1_50		1	0.9	0.4	0.2	0.2	0.0	2.9%	1.3	1.1	1.1
TAP1_75		1	0.9	0.3	0.2	0.2	0.0	2.5%	1.2	1.1	1.1
TAP1_100		1	0.9	0.3	0.2	0.2	0.0	2.2%	1.2	1.1	1.1
TAP1_125		1	0.9	0.3	0.2	0.2	0.0	2.0%	1.2	1.1	1.1
TAP1_150		1	0.9	0.3	0.2	0.2	0.0	1.8%	1.2	1.1	1.1
TAP1_175		1	0.9	0.3	0.2	0.2	0.0	1.7%	1.2	1.1	1.1
TAP1_200		1	0.9	0.3	0.2	0.2	0.0	1.6%	1.2	1.1	1.1

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) - DS
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.3	0.2	0.2	0.0	4.3%	1.2	1.0	1.1
TAP10_5		1	0.9	0.2	0.1	0.2	0.0	3.2%	1.1	1.0	1.0
TAP10_10		1	0.9	0.2	0.1	0.1	0.0	2.7%	1.1	1.0	1.0
TAP10_15		1	0.9	0.2	0.1	0.1	0.0	2.4%	1.1	1.0	1.0
TAP10_20		1	0.9	0.2	0.1	0.1	0.0	2.3%	1.1	1.0	1.0
TAP10_25		1	0.9	0.2	0.1	0.1	0.0	2.0%	1.1	1.0	1.0
TAP10_30		1	0.9	0.2	0.1	0.1	0.0	1.9%	1.1	1.0	1.0
TAP10_40		1	0.9	0.2	0.1	0.1	0.0	1.8%	1.1	1.0	1.0
TAP10_50		1	0.9	0.2	0.1	0.1	0.0	1.6%	1.0	1.0	1.0
TAP10_75		1	0.9	0.2	0.1	0.1	0.0	1.5%	1.0	1.0	1.0
TAP10_100		1	0.9	0.2	0.1	0.1	0.0	1.5%	1.0	1.0	1.0
TAP10_125		1	0.9	0.2	0.1	0.1	0.0	1.4%	1.0	1.0	1.0
TAP10_150		1	0.9	0.2	0.1	0.1	0.0	1.4%	1.0	1.0	1.0
TAP10_175		1	0.9	0.2	0.1	0.1	0.0	1.3%	1.0	1.0	1.0
TAP10_200		1	0.9	0.2	0.1	0.1	0.0	1.3%	1.0	1.0	1.0
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	5.7	4.0	4.1	0.1	13.3%	6.5	4.8	5.0
TAP11_5		1	0.9	4.8	3.4	3.5	0.1	10.7%	5.7	4.2	4.3
TAP11_10		1	0.9	4.3	3.0	3.1	0.1	9.1%	5.2	3.8	3.9
TAP11_15		1	0.9	3.9	2.7	2.8	0.1	8.1%	4.7	3.5	3.6
TAP11_20		1	0.9	3.5	2.4	2.5	0.1	7.3%	4.4	3.3	3.4
TAP11_25		1	0.9	3.0	2.1	2.1	0.1	6.2%	3.9	2.9	3.0
TAP11_30		1	0.9	2.7	1.8	1.9	0.1	5.5%	3.5	2.7	2.7
TAP11_40		1	0.9	2.4	1.6	1.7	0.0	5.0%	3.3	2.5	2.5
TAP11_50		1	0.9	2.0	1.3	1.3	0.0	4.4%	2.8	2.2	2.2
TAP11_75		1	0.9	1.7	1.1	1.1	0.0	4.3%	2.6	2.0	2.0
TAP11_100		1	0.9	1.6	1.0	1.0	0.0	4.7%	2.4	1.9	1.9
TAP11_125		1	0.9	1.6	1.0	1.0	0.1	6.2%	2.5	1.8	1.9
TAP11_150		1	0.9	2.1	1.2	1.3	0.1	11.7%	2.9	2.0	2.1
TAP11_175		1	0.9	1.5	0.9	0.9	0.1	6.8%	2.3	1.7	1.8
TAP11_200		1	0.9	1.2	0.7	0.8	0.1	5.3%	2.1	1.6	1.7
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.4	0.2	0.3	0.1	6.5%	1.3	1.1	1.2
TAP12_5		1	0.9	0.4	0.2	0.3	0.1	5.5%	1.3	1.1	1.2
TAP12_10		1	0.9	0.4	0.2	0.3	0.1	5.1%	1.3	1.1	1.2
TAP12_15		1	0.9	0.4	0.2	0.3	0.0	4.9%	1.3	1.1	1.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) - DS
TAP12_20		1	0.9	0.4	0.2	0.2	0.0	4.7%	1.3	1.1	1.1
TAP12_25		1	0.9	0.4	0.2	0.2	0.0	4.5%	1.3	1.1	1.1
TAP12_30		1	0.9	0.4	0.2	0.2	0.0	4.3%	1.3	1.1	1.1
TAP12_40		1	0.9	0.4	0.2	0.2	0.0	4.2%	1.3	1.1	1.1
TAP12_50		1	0.9	0.3	0.2	0.2	0.0	4.1%	1.2	1.1	1.1
TAP12_75		1	0.9	0.3	0.2	0.2	0.0	3.9%	1.2	1.1	1.1
TAP12_100		1	0.9	0.3	0.2	0.2	0.0	3.8%	1.2	1.1	1.1
TAP12_125		1	0.9	0.3	0.2	0.2	0.0	3.8%	1.2	1.1	1.1
TAP12_150		1	0.9	0.3	0.2	0.2	0.0	3.7%	1.2	1.1	1.1
TAP12_175		1	0.9	0.3	0.2	0.2	0.0	3.6%	1.2	1.1	1.1
TAP12_200		1	0.9	0.3	0.2	0.2	0.0	3.6%	1.2	1.1	1.1
TAP13_0		1	0.9	2.2	1.1	1.4	0.3	30.0%	3.1	2.0	2.3
TAP13_5		1	0.9	1.8	0.9	1.1	0.2	23.7%	2.7	1.8	2.0
TAP13_10	1	0.9	1.5	0.7	0.9	0.2	20.0%	2.4	1.6	1.8	
TAP13_15	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.3	0.7	0.8	0.2	17.4%	2.2	1.6	1.7
TAP13_20		1	0.9	1.2	0.6	0.7	0.2	15.5%	2.1	1.5	1.6
TAP13_25		1	0.9	1.0	0.5	0.6	0.1	12.9%	1.9	1.4	1.5
TAP13_30		1	0.9	0.8	0.4	0.5	0.1	11.0%	1.7	1.3	1.4
TAP13_40		1	0.9	0.8	0.4	0.5	0.1	9.7%	1.7	1.3	1.4
TAP13_50		1	0.9	0.6	0.3	0.4	0.1	7.6%	1.5	1.2	1.3
TAP13_75		1	0.9	0.5	0.3	0.3	0.1	6.3%	1.4	1.2	1.2
TAP13_100		1	0.9	0.4	0.2	0.3	0.1	5.5%	1.3	1.1	1.2
TAP13_125		1	0.9	0.4	0.2	0.3	0.0	4.9%	1.3	1.1	1.2
TAP13_150		1	0.9	0.4	0.2	0.2	0.0	4.4%	1.3	1.1	1.1
TAP13_175		1	0.9	0.3	0.2	0.2	0.0	4.0%	1.2	1.1	1.1
TAP13_200		1	0.9	0.3	0.2	0.2	0.0	3.7%	1.2	1.1	1.1
TAP14_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	2.5	1.6	1.8	0.1	13.9%	3.4	2.5
TAP14_5	1		0.9	2.2	1.4	1.6	0.1	12.5%	3.1	2.3	2.5
TAP14_10	1		0.9	2.0	1.3	1.4	0.1	11.3%	2.9	2.2	2.3
TAP14_15	1		0.9	1.8	1.2	1.3	0.1	10.4%	2.7	2.1	2.2
TAP14_20	1		0.9	1.7	1.1	1.2	0.1	9.6%	2.6	2.0	2.1
TAP14_25	1		0.9	1.4	0.9	1.0	0.1	8.5%	2.4	1.8	1.9
TAP14_30	1		0.9	1.3	0.8	0.9	0.1	7.6%	2.2	1.7	1.8
TAP14_40	1		0.9	1.2	0.7	0.8	0.1	6.9%	2.1	1.6	1.7

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TAP14_50		1	0.9	0.9	0.6	0.7	0.1	5.7%	1.8	1.5	1.6
TAP14_75		1	0.9	0.8	0.5	0.6	0.0	4.9%	1.7	1.4	1.5
TAP14_100		1	0.9	0.7	0.4	0.5	0.0	4.3%	1.6	1.3	1.4
TAP14_125		1	0.9	0.6	0.4	0.4	0.0	3.9%	1.5	1.3	1.3
TAP14_150		1	0.9	0.6	0.4	0.4	0.0	3.5%	1.5	1.3	1.3
TAP14_175		1	0.9	0.5	0.3	0.4	0.0	3.3%	1.4	1.2	1.3
TAP14_200		1	0.9	0.5	0.3	0.3	0.0	3.1%	1.4	1.2	1.2
TAP15_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.3	0.1	0.2	0.0	3.8%	1.1	1.0
TAP15_5	1		0.9	0.2	0.1	0.2	0.0	3.1%	1.1	1.0	1.0
TAP15_10	1		0.9	0.2	0.1	0.2	0.0	2.8%	1.1	1.0	1.0
TAP15_15	1		0.9	0.2	0.1	0.1	0.0	2.6%	1.1	1.0	1.0
TAP15_20	1		0.9	0.2	0.1	0.1	0.0	2.4%	1.1	1.0	1.0
TAP15_25	1		0.9	0.2	0.1	0.1	0.0	2.2%	1.1	1.0	1.0
TAP15_30	1		0.9	0.2	0.1	0.1	0.0	2.1%	1.1	1.0	1.0
TAP15_40	1		0.9	0.2	0.1	0.1	0.0	2.0%	1.1	1.0	1.0
TAP15_50	1		0.9	0.2	0.1	0.1	0.0	1.9%	1.1	1.0	1.0
TAP15_75	1		0.9	0.2	0.1	0.1	0.0	1.8%	1.1	1.0	1.0
TAP15_100	1		0.9	0.2	0.1	0.1	0.0	1.7%	1.1	1.0	1.0
TAP15_125	1		0.9	0.2	0.1	0.1	0.0	1.7%	1.1	1.0	1.0
TAP15_150	1		0.9	0.2	0.1	0.1	0.0	1.6%	1.1	1.0	1.0
TAP15_175	1		0.9	0.2	0.1	0.1	0.0	1.6%	1.1	1.0	1.0
TAP15_200	1		0.9	0.2	0.1	0.1	0.0	1.6%	1.0	1.0	1.0
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.0	0.5	0.7	0.1	13.0%	1.9	1.4	1.6
TAP2_5		1	0.9	0.9	0.4	0.6	0.1	10.6%	1.8	1.3	1.5
TAP2_10		1	0.9	0.8	0.4	0.5	0.1	9.2%	1.7	1.3	1.4
TAP2_15		1	0.9	0.7	0.4	0.4	0.1	8.2%	1.6	1.3	1.3
TAP2_20		1	0.9	0.6	0.3	0.4	0.1	7.4%	1.5	1.2	1.3
TAP2_25		1	0.9	0.6	0.3	0.4	0.1	6.3%	1.5	1.2	1.3
TAP2_30		1	0.9	0.5	0.3	0.3	0.1	5.5%	1.4	1.2	1.2
TAP2_40		1	0.9	0.5	0.2	0.3	0.0	4.9%	1.4	1.1	1.2
TAP2_50		1	0.9	0.4	0.2	0.2	0.0	4.0%	1.3	1.1	1.1
TAP2_75		1	0.9	0.3	0.2	0.2	0.0	3.4%	1.2	1.1	1.1
TAP2_100	1	0.9	0.3	0.2	0.2	0.0	3.0%	1.2	1.1	1.1	
TAP2_125	1	0.9	0.3	0.2	0.2	0.0	2.8%	1.2	1.1	1.1	
TAP2_150	1	0.9	0.3	0.2	0.2	0.0	2.6%	1.2	1.1	1.1	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TAP2_175	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.3	0.2	0.2	0.0	2.4%	1.2	1.1	1.1	
TAP2_200		1	0.9	0.3	0.1	0.2	0.0	2.3%	1.2	1.0	1.1	
TAP3_0		1	0.9	1.1	0.6	0.6	0.1	7.7%	1.9	1.5	1.5	
TAP3_5		1	0.9	0.8	0.5	0.5	0.1	5.3%	1.7	1.3	1.4	
TAP3_10		1	0.9	0.7	0.4	0.4	0.0	4.3%	1.6	1.3	1.3	
TAP3_15		1	0.9	0.7	0.4	0.4	0.0	3.7%	1.5	1.3	1.3	
TAP3_20		1	0.9	0.6	0.4	0.4	0.0	3.3%	1.5	1.2	1.3	
TAP3_25		1	0.9	0.6	0.3	0.4	0.0	2.8%	1.4	1.2	1.2	
TAP3_30		1	0.9	0.5	0.3	0.3	0.0	2.5%	1.4	1.2	1.2	
TAP3_40		1	0.9	0.5	0.3	0.3	0.0	2.2%	1.4	1.2	1.2	
TAP3_50		1	0.9	0.4	0.3	0.3	0.0	1.8%	1.3	1.1	1.2	
TAP3_75		1	0.9	0.4	0.2	0.3	0.0	1.6%	1.3	1.1	1.1	
TAP3_100		1	0.9	0.4	0.2	0.2	0.0	1.5%	1.3	1.1	1.1	
TAP3_125		1	0.9	0.4	0.2	0.2	0.0	1.4%	1.2	1.1	1.1	
TAP3_150		1	0.9	0.3	0.2	0.2	0.0	1.3%	1.2	1.1	1.1	
TAP3_175		1	0.9	0.3	0.2	0.2	0.0	1.2%	1.2	1.1	1.1	
TAP3_200		1	0.9	0.3	0.2	0.2	0.0	1.2%	1.2	1.1	1.1	
TAP4_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.5	0.8	0.9	0.1	10.0%	2.3	1.7	1.8
TAP4_5			1	0.9	1.3	0.8	0.8	0.1	8.5%	2.2	1.6	1.7
TAP4_10			1	0.9	1.2	0.7	0.8	0.1	7.5%	2.1	1.6	1.6
TAP4_15	1		0.9	1.2	0.7	0.7	0.1	6.8%	2.0	1.5	1.6	
TAP4_20	1		0.9	1.1	0.6	0.7	0.1	6.3%	2.0	1.5	1.6	
TAP4_25	1		0.9	1.0	0.6	0.7	0.1	5.5%	1.9	1.5	1.5	
TAP4_30	1		0.9	1.0	0.6	0.6	0.0	5.0%	1.8	1.4	1.5	
TAP4_40	1		0.9	0.9	0.5	0.6	0.0	4.6%	1.8	1.4	1.5	
TAP4_50	1		0.9	0.8	0.5	0.5	0.0	3.8%	1.7	1.4	1.4	
TAP4_75	1		0.9	0.8	0.5	0.5	0.0	3.3%	1.6	1.3	1.4	
TAP4_100	1		0.9	0.7	0.4	0.5	0.0	3.0%	1.6	1.3	1.3	
TAP4_125	1		0.9	0.7	0.4	0.4	0.0	2.7%	1.5	1.3	1.3	
TAP4_150	1		0.9	0.6	0.4	0.4	0.0	2.5%	1.5	1.3	1.3	
TAP4_175	1		0.9	0.6	0.4	0.4	0.0	2.3%	1.5	1.2	1.3	
TAP4_200	1		0.9	0.6	0.3	0.4	0.0	2.1%	1.4	1.2	1.2	
TAP5_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.7	1.0	1.1	0.1	14.4%	2.6	1.8	2.0	
TAP5_5		1	0.9	1.6	0.9	1.0	0.1	12.9%	2.5	1.8	1.9	
TAP5_10		1	0.9	1.5	0.9	1.0	0.1	11.8%	2.4	1.7	1.8	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TAP5_15		1	0.9	1.4	0.8	0.9	0.1	10.9%	2.3	1.7	1.8	
TAP5_20		1	0.9	1.4	0.8	0.9	0.1	10.2%	2.3	1.7	1.8	
TAP5_25		1	0.9	1.3	0.7	0.8	0.1	9.1%	2.2	1.6	1.7	
TAP5_30		1	0.9	1.2	0.7	0.8	0.1	8.2%	2.1	1.6	1.7	
TAP5_40		1	0.9	1.2	0.7	0.7	0.1	7.5%	2.0	1.5	1.6	
TAP5_50		1	0.9	1.0	0.6	0.7	0.1	6.3%	1.9	1.5	1.5	
TAP5_75		1	0.9	1.0	0.6	0.6	0.1	5.4%	1.8	1.4	1.5	
TAP5_100		1	0.9	0.9	0.5	0.6	0.0	4.8%	1.8	1.4	1.4	
TAP5_125		1	0.9	0.8	0.5	0.5	0.0	4.4%	1.7	1.4	1.4	
TAP5_150		1	0.9	0.8	0.5	0.5	0.0	4.0%	1.7	1.4	1.4	
TAP5_175		1	0.9	0.8	0.5	0.5	0.0	3.7%	1.6	1.3	1.4	
TAP5_200		1	0.9	0.7	0.4	0.5	0.0	3.5%	1.6	1.3	1.4	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	5.2	3.5	3.5	0.0	3.4%	6.0	4.3	4.4
TAP6_5			1	0.9	4.4	2.9	3.0	0.0	3.9%	5.3	3.8	3.8
TAP6_10	1		0.9	3.8	2.5	2.6	0.0	4.0%	4.7	3.4	3.5	
TAP6_15	1		0.9	3.4	2.3	2.3	0.0	4.1%	4.3	3.1	3.2	
TAP6_20	1		0.9	3.1	2.0	2.1	0.0	4.1%	4.0	2.9	3.0	
TAP6_25	1		0.9	2.6	1.7	1.8	0.0	4.0%	3.5	2.6	2.6	
TAP6_30	1		0.9	2.3	1.5	1.5	0.0	4.0%	3.1	2.3	2.4	
TAP6_40	1		0.9	2.0	1.3	1.3	0.0	3.9%	2.9	2.2	2.2	
TAP6_50	1		0.9	1.6	1.0	1.0	0.0	3.7%	2.4	1.9	1.9	
TAP6_75	1		0.9	1.3	0.8	0.9	0.0	3.5%	2.2	1.7	1.7	
TAP6_100	1		0.9	1.1	0.7	0.7	0.0	3.3%	2.0	1.6	1.6	
TAP6_125	1		0.9	1.0	0.6	0.6	0.0	3.1%	1.8	1.5	1.5	
TAP6_150	1		0.9	0.9	0.5	0.6	0.0	3.0%	1.7	1.4	1.4	
TAP6_175	1		0.9	0.8	0.5	0.5	0.0	2.8%	1.7	1.4	1.4	
TAP6_200	1	0.9	0.7	0.4	0.5	0.0	2.7%	1.6	1.3	1.3		
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	5.4	3.6	3.6	0.0	3.3%	6.3	4.5	4.5	
TAP7_5		1	0.9	4.7	3.1	3.1	0.0	3.5%	5.5	4.0	4.0	
TAP7_10		1	0.9	4.1	2.7	2.7	0.0	3.6%	5.0	3.6	3.6	
TAP7_15		1	0.9	3.7	2.4	2.5	0.0	3.5%	4.6	3.3	3.3	
TAP7_20		1	0.9	3.4	2.2	2.2	0.0	3.5%	4.2	3.1	3.1	
TAP7_25		1	0.9	2.9	1.9	1.9	0.0	3.3%	3.7	2.7	2.8	
TAP7_30		1	0.9	2.5	1.6	1.6	0.0	3.1%	3.4	2.5	2.5	
TAP7_40	1	0.9	2.2	1.4	1.5	0.0	3.0%	3.1	2.3	2.3		

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TAP7_50		1	0.9	1.7	1.1	1.1	0.0	2.6%	2.6	2.0	2.0
TAP7_75		1	0.9	1.4	0.9	0.9	0.0	2.4%	2.3	1.8	1.8
TAP7_100		1	0.9	1.2	0.8	0.8	0.0	2.2%	2.1	1.6	1.7
TAP7_125		1	0.9	1.0	0.7	0.7	0.0	2.0%	1.9	1.5	1.6
TAP7_150		1	0.9	0.9	0.6	0.6	0.0	1.9%	1.8	1.5	1.5
TAP7_175		1	0.9	0.8	0.5	0.5	0.0	1.7%	1.7	1.4	1.4
TAP7_200		1	0.9	0.8	0.5	0.5	0.0	1.6%	1.6	1.4	1.4
TAP8_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	0.3	0.2	0.2	0.0	4.4%	1.2	1.0	1.1
TAP8_5		1	0.9	0.3	0.1	0.2	0.0	3.5%	1.1	1.0	1.0
TAP8_10		1	0.9	0.3	0.1	0.2	0.0	3.1%	1.1	1.0	1.0
TAP8_15		1	0.9	0.2	0.1	0.2	0.0	2.9%	1.1	1.0	1.0
TAP8_20		1	0.9	0.2	0.1	0.2	0.0	2.7%	1.1	1.0	1.0
TAP8_25		1	0.9	0.2	0.1	0.1	0.0	2.4%	1.1	1.0	1.0
TAP8_30		1	0.9	0.2	0.1	0.1	0.0	2.3%	1.1	1.0	1.0
TAP8_40		1	0.9	0.2	0.1	0.1	0.0	2.2%	1.1	1.0	1.0
TAP8_50		1	0.9	0.2	0.1	0.1	0.0	2.0%	1.1	1.0	1.0
TAP8_75		1	0.9	0.2	0.1	0.1	0.0	2.0%	1.1	1.0	1.0
TAP8_100		1	0.9	0.2	0.1	0.1	0.0	1.9%	1.1	1.0	1.0
TAP8_125		1	0.9	0.2	0.1	0.1	0.0	1.9%	1.1	1.0	1.0
TAP8_150		1	0.9	0.2	0.1	0.1	0.0	1.9%	1.1	1.0	1.0
TAP8_175		1	0.9	0.2	0.1	0.1	0.0	1.9%	1.1	1.0	1.0
TAP8_200		1	0.9	0.2	0.1	0.1	0.0	1.9%	1.1	1.0	1.0
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	1	0.9	1.6	0.8	1.0	0.2	17.8%	2.5	1.7	1.8
TAP9_5		1	0.9	1.4	0.7	0.8	0.1	15.0%	2.3	1.6	1.7
TAP9_10		1	0.9	1.2	0.6	0.7	0.1	13.1%	2.1	1.5	1.6
TAP9_15		1	0.9	1.1	0.6	0.7	0.1	11.7%	2.0	1.4	1.5
TAP9_20		1	0.9	1.0	0.5	0.6	0.1	10.5%	1.9	1.4	1.5
TAP9_25		1	0.9	0.9	0.4	0.5	0.1	8.9%	1.7	1.3	1.4
TAP9_30		1	0.9	0.8	0.4	0.5	0.1	7.6%	1.6	1.2	1.3
TAP9_40		1	0.9	0.7	0.3	0.4	0.1	6.6%	1.5	1.2	1.3
TAP9_50		1	0.9	0.5	0.3	0.3	0.1	5.0%	1.4	1.1	1.2
TAP9_75		1	0.9	0.4	0.2	0.3	0.0	4.1%	1.3	1.1	1.1
TAP9_100	1	0.9	0.4	0.2	0.2	0.0	3.5%	1.3	1.1	1.1	
TAP9_125	1	0.9	0.3	0.2	0.2	0.0	3.1%	1.2	1.0	1.1	
TAP9_150	1	0.9	0.3	0.2	0.2	0.0	2.7%	1.2	1.0	1.1	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) - DS	
TAP9_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	0.9	0.3	0.1	0.2	0.0	2.5%	1.2	1.0	1.0	
TAP9_200		1	0.9	0.3	0.1	0.2	0.0	2.3%	1.1	1.0	1.0	
TBH1_0		1	1.0	2.8	1.4	1.5	0.1	8.9%	3.8	2.4	2.5	
TBH1_5		1	1.0	2.3	1.1	1.2	0.1	7.7%	3.3	2.1	2.2	
TBH1_10		1	1.0	2.0	1.0	1.0	0.1	7.0%	3.0	2.0	2.0	
TBH1_15		1	1.0	1.7	0.9	0.9	0.1	6.4%	2.7	1.9	1.9	
TBH1_20		1	1.0	1.6	0.8	0.8	0.1	6.0%	2.6	1.8	1.8	
TBH1_25		1	1.0	1.3	0.7	0.7	0.1	5.3%	2.3	1.7	1.7	
TBH1_30		1	1.0	1.2	0.6	0.6	0.0	4.8%	2.2	1.6	1.6	
TBH1_40		1	1.0	1.0	0.5	0.6	0.0	4.4%	2.0	1.5	1.6	
TBH1_50		1	1.0	0.8	0.4	0.5	0.0	3.7%	1.8	1.4	1.5	
TBH1_75		1	1.0	0.7	0.4	0.4	0.0	3.3%	1.7	1.4	1.4	
TBH1_100		1	1.0	0.6	0.3	0.3	0.0	3.0%	1.6	1.3	1.3	
TBH1_125		1	1.0	0.6	0.3	0.3	0.0	2.7%	1.6	1.3	1.3	
TBH1_150		1	1.0	0.5	0.3	0.3	0.0	2.5%	1.5	1.3	1.3	
TBH1_175		1	1.0	0.5	0.2	0.3	0.0	2.4%	1.5	1.2	1.3	
TBH1_200		1	1.0	0.4	0.2	0.2	0.0	2.2%	1.4	1.2	1.2	
TBH11_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	1.9	0.9	1.0	0.1	6.0%	2.9	1.9	2.0
TBH11_5			1	1.0	1.6	0.8	0.8	0.0	4.9%	2.6	1.8	1.8
TBH11_10			1	1.0	1.5	0.7	0.8	0.0	4.3%	2.5	1.7	1.8
TBH11_15	1		1.0	1.3	0.7	0.7	0.0	3.9%	2.3	1.7	1.7	
TBH11_20	1		1.0	1.3	0.6	0.7	0.0	3.6%	2.3	1.6	1.7	
TBH11_25	1		1.0	1.1	0.6	0.6	0.0	3.2%	2.1	1.6	1.6	
TBH11_30	1		1.0	1.0	0.5	0.5	0.0	3.0%	2.0	1.5	1.5	
TBH11_40	1		1.0	1.0	0.5	0.5	0.0	2.8%	2.0	1.5	1.5	
TBH11_50	1		1.0	0.8	0.4	0.4	0.0	2.4%	1.8	1.4	1.4	
TBH11_75	1		1.0	0.7	0.4	0.4	0.0	2.2%	1.7	1.4	1.4	
TBH11_100	1		1.0	0.7	0.3	0.3	0.0	2.1%	1.7	1.3	1.3	
TBH11_125	1		1.0	0.6	0.3	0.3	0.0	2.0%	1.6	1.3	1.3	
TBH11_150	1	1.0	0.6	0.3	0.3	0.0	1.9%	1.6	1.3	1.3		
TBH11_175	1	1.0	0.5	0.3	0.3	0.0	1.8%	1.5	1.3	1.3		
TBH11_200	1	1.0	0.5	0.2	0.3	0.0	1.7%	1.5	1.2	1.3		
TBH12_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	1.6	0.8	0.8	0.0	1.9%	2.6	1.8	1.8	
TBH12_5		1	1.0	1.3	0.7	0.7	0.0	1.8%	2.3	1.7	1.7	
TBH12_10		1	1.0	1.1	0.6	0.6	0.0	1.7%	2.1	1.6	1.6	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH12_15		1	1.0	1.0	0.5	0.5	0.0	1.7%	2.0	1.5	1.5	
TBH12_20		1	1.0	0.9	0.4	0.5	0.0	1.6%	1.9	1.4	1.5	
TBH12_25		1	1.0	0.7	0.4	0.4	0.0	1.6%	1.7	1.4	1.4	
TBH12_30		1	1.0	0.6	0.3	0.3	0.0	1.5%	1.6	1.3	1.3	
TBH12_40		1	1.0	0.6	0.3	0.3	0.0	1.5%	1.6	1.3	1.3	
TBH12_50		1	1.0	0.5	0.2	0.2	0.0	1.4%	1.5	1.2	1.2	
TBH12_75		1	1.0	0.4	0.2	0.2	0.0	1.4%	1.4	1.2	1.2	
TBH12_100		1	1.0	0.3	0.2	0.2	0.0	1.4%	1.3	1.2	1.2	
TBH12_125		1	1.0	0.3	0.2	0.2	0.0	1.4%	1.3	1.2	1.2	
TBH12_150		1	1.0	0.3	0.1	0.2	0.0	1.4%	1.3	1.1	1.2	
TBH12_175		1	1.0	0.3	0.1	0.1	0.0	1.4%	1.3	1.1	1.1	
TBH12_200		1	1.0	0.3	0.1	0.1	0.0	1.4%	1.3	1.1	1.1	
TBH13_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	2.0	1.0	1.2	0.2	20.3%	3.0	2.0	2.2
TBH13_5			1	1.0	1.7	0.8	1.0	0.2	17.1%	2.7	1.9	2.1
TBH13_10	1		1.0	1.5	0.7	0.9	0.1	15.0%	2.5	1.8	1.9	
TBH13_15	1		1.0	1.3	0.7	0.8	0.1	13.3%	2.4	1.7	1.8	
TBH13_20	1		1.0	1.2	0.6	0.7	0.1	12.0%	2.2	1.6	1.8	
TBH13_20	1		1.0	1.2	0.6	0.7	0.1	12.0%	2.2	1.6	1.8	
TBH13_25	1		1.0	1.0	0.5	0.6	0.1	10.2%	2.1	1.6	1.7	
TBH13_30	1		1.0	0.9	0.4	0.5	0.1	8.8%	1.9	1.5	1.6	
TBH13_40	1		1.0	0.8	0.4	0.5	0.1	7.8%	1.8	1.4	1.5	
TBH13_50	1		1.0	0.6	0.3	0.4	0.1	6.2%	1.7	1.4	1.4	
TBH13_75	1		1.0	0.5	0.3	0.3	0.1	5.2%	1.6	1.3	1.4	
TBH13_100	1		1.0	0.5	0.2	0.3	0.0	4.5%	1.5	1.3	1.3	
TBH13_125	1		1.0	0.4	0.2	0.3	0.0	4.0%	1.5	1.3	1.3	
TBH13_150	1		1.0	0.4	0.2	0.2	0.0	3.7%	1.4	1.2	1.3	
TBH13_175	1		1.0	0.4	0.2	0.2	0.0	3.4%	1.4	1.2	1.3	
TBH13_200	1		1.0	0.3	0.2	0.2	0.0	3.2%	1.4	1.2	1.2	
TBH14_0		1	1.1	0.2	0.1	0.2	0.1	5.8%	1.3	1.2	1.2	
TBH14_5		1	1.1	0.2	0.1	0.2	0.0	4.8%	1.3	1.2	1.2	
TBH14_10		1	1.1	0.2	0.1	0.1	0.0	4.2%	1.3	1.2	1.2	
TBH14_15		1	1.1	0.2	0.1	0.1	0.0	3.8%	1.3	1.2	1.2	
TBH14_20		1	1.1	0.2	0.1	0.1	0.0	3.5%	1.3	1.2	1.2	
TBH14_25		1	1.1	0.2	0.1	0.1	0.0	3.0%	1.2	1.2	1.2	
TBH14_30		1	1.1	0.2	0.1	0.1	0.0	2.8%	1.2	1.2	1.2	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH14_40		1	1.1	0.2	0.1	0.1	0.0	2.6%	1.2	1.2	1.2
TBH14_50		1	1.1	0.2	0.1	0.1	0.0	2.3%	1.2	1.2	1.2
TBH14_75		1	1.1	0.2	0.1	0.1	0.0	2.2%	1.2	1.2	1.2
TBH14_100		1	1.1	0.2	0.1	0.1	0.0	2.1%	1.2	1.2	1.2
TBH14_125		1	1.1	0.2	0.1	0.1	0.0	2.1%	1.2	1.2	1.2
TBH14_150		1	1.1	0.2	0.1	0.1	0.0	2.1%	1.2	1.2	1.2
TBH14_175		1	1.1	0.2	0.1	0.1	0.0	2.2%	1.3	1.2	1.2
TBH14_200		1	1.1	0.2	0.1	0.1	0.0	2.2%	1.3	1.2	1.2
TBH15_0	Thames Basin Heaths SPA / Bramshill SPA	1	1.1	0.7	0.4	0.5	0.1	9.3%	1.8	1.4	1.5
TBH15_5		1	1.1	0.6	0.3	0.4	0.1	7.9%	1.7	1.4	1.5
TBH15_10		1	1.1	0.6	0.3	0.3	0.1	7.0%	1.6	1.3	1.4
TBH15_15		1	1.1	0.5	0.2	0.3	0.1	6.2%	1.6	1.3	1.4
TBH15_20		1	1.1	0.5	0.2	0.3	0.1	5.7%	1.5	1.3	1.4
TBH15_25		1	1.1	0.4	0.2	0.2	0.0	4.9%	1.5	1.3	1.3
TBH15_30		1	1.1	0.3	0.2	0.2	0.0	4.3%	1.4	1.2	1.3
TBH15_40		1	1.1	0.3	0.2	0.2	0.0	3.8%	1.4	1.2	1.3
TBH15_50		1	1.1	0.3	0.1	0.2	0.0	3.0%	1.3	1.2	1.2
TBH15_75		1	1.1	0.2	0.1	0.1	0.0	2.5%	1.3	1.2	1.2
TBH15_100		1	1.1	0.2	0.1	0.1	0.0	2.1%	1.3	1.2	1.2
TBH15_125		1	1.1	0.2	0.1	0.1	0.0	1.9%	1.2	1.1	1.2
TBH15_150		1	1.1	0.1	0.1	0.1	0.0	1.7%	1.2	1.1	1.2
TBH15_175		1	1.1	0.1	0.1	0.1	0.0	1.5%	1.2	1.1	1.2
TBH15_200		1	1.1	0.1	0.1	0.1	0.0	1.4%	1.2	1.1	1.1
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI	1	1.1	0.8	0.4	0.6	0.2	18.1%	1.8	1.4	1.6
TBH16_5		1	1.1	0.6	0.3	0.4	0.1	13.6%	1.7	1.4	1.5
TBH16_10		1	1.1	0.5	0.3	0.4	0.1	11.3%	1.6	1.3	1.4
TBH16_15		1	1.1	0.5	0.2	0.3	0.1	10.0%	1.5	1.3	1.4
TBH16_20		1	1.1	0.5	0.2	0.3	0.1	9.1%	1.5	1.3	1.4
TBH16_25		1	1.1	0.4	0.2	0.3	0.1	7.6%	1.5	1.2	1.3
TBH16_30		1	1.1	0.4	0.2	0.2	0.1	6.7%	1.4	1.2	1.3
TBH16_40		1	1.1	0.3	0.2	0.2	0.1	6.1%	1.4	1.2	1.3
TBH16_50		1	1.1	0.3	0.1	0.2	0.0	4.9%	1.3	1.2	1.2
TBH16_75		1	1.1	0.3	0.1	0.2	0.0	4.2%	1.3	1.2	1.2
TBH16_100		1	1.1	0.2	0.1	0.2	0.0	3.8%	1.3	1.2	1.2
TBH16_125		1	1.1	0.2	0.1	0.1	0.0	3.4%	1.3	1.2	1.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH16_150		1	1.1	0.2	0.1	0.1	0.0	3.1%	1.3	1.2	1.2
TBH16_175		1	1.1	0.2	0.1	0.1	0.0	2.9%	1.3	1.2	1.2
TBH16_200		1	1.1	0.2	0.1	0.1	0.0	2.7%	1.2	1.1	1.2
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	0.7	0.3	0.4	0.1	6.1%	1.7	1.4	1.4
TBH17_5		1	1.0	0.6	0.3	0.4	0.1	5.7%	1.7	1.3	1.4
TBH17_10		1	1.0	0.6	0.3	0.3	0.1	5.3%	1.6	1.3	1.4
TBH17_15		1	1.0	0.6	0.3	0.3	0.0	5.0%	1.6	1.3	1.4
TBH17_20		1	1.0	0.5	0.3	0.3	0.0	4.8%	1.6	1.3	1.4
TBH17_25		1	1.0	0.5	0.2	0.3	0.0	4.3%	1.5	1.3	1.3
TBH17_30		1	1.0	0.5	0.2	0.3	0.0	4.0%	1.5	1.3	1.3
TBH17_40		1	1.0	0.4	0.2	0.3	0.0	3.7%	1.5	1.3	1.3
TBH17_50		1	1.0	0.4	0.2	0.2	0.0	3.2%	1.4	1.2	1.3
TBH17_75		1	1.0	0.4	0.2	0.2	0.0	2.8%	1.4	1.2	1.2
TBH17_100		1	1.0	0.3	0.2	0.2	0.0	2.6%	1.4	1.2	1.2
TBH17_125		1	1.0	0.3	0.2	0.2	0.0	2.4%	1.4	1.2	1.2
TBH17_150		1	1.0	0.3	0.2	0.2	0.0	2.3%	1.4	1.2	1.2
TBH17_175		1	1.0	0.3	0.1	0.2	0.0	2.1%	1.3	1.2	1.2
TBH17_200		1	1.0	0.3	0.1	0.2	0.0	2.0%	1.3	1.2	1.2
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	1.6	0.8	0.9	0.1	9.1%	2.6	1.7	1.8
TBH18_5		1	1.0	1.3	0.6	0.7	0.1	7.2%	2.2	1.6	1.7
TBH18_10		1	1.0	1.1	0.5	0.6	0.1	6.1%	2.0	1.5	1.5
TBH18_15		1	1.0	0.9	0.5	0.5	0.1	5.3%	1.9	1.4	1.5
TBH18_20		1	1.0	0.8	0.4	0.5	0.0	4.8%	1.8	1.4	1.4
TBH18_25		1	1.0	0.7	0.3	0.4	0.0	4.0%	1.7	1.3	1.3
TBH18_30		1	1.0	0.6	0.3	0.3	0.0	3.4%	1.6	1.3	1.3
TBH18_40		1	1.0	0.5	0.3	0.3	0.0	3.1%	1.5	1.2	1.2
TBH18_50		1	1.0	0.4	0.2	0.2	0.0	2.4%	1.4	1.2	1.2
TBH18_75		1	1.0	0.4	0.2	0.2	0.0	2.1%	1.3	1.1	1.2
TBH18_100		1	1.0	0.3	0.2	0.2	0.0	1.8%	1.3	1.1	1.1
TBH18_125		1	1.0	0.3	0.1	0.2	0.0	1.7%	1.2	1.1	1.1
TBH18_150		1	1.0	0.3	0.1	0.1	0.0	1.5%	1.2	1.1	1.1
TBH18_175		1	1.0	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1
TBH18_200		1	1.0	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	1	1.1	0.8	0.4	0.5	0.1	10.2%	1.8	1.4	1.5
TBH19_5		1	1.1	0.4	0.2	0.3	0.1	5.9%	1.5	1.3	1.3

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH19_10		1	1.1	0.3	0.2	0.2	0.0	4.3%	1.4	1.2	1.3	
TBH19_15		1	1.1	0.3	0.1	0.2	0.0	3.5%	1.3	1.2	1.2	
TBH19_20		1	1.1	0.2	0.1	0.1	0.0	3.0%	1.3	1.2	1.2	
TBH19_25		1	1.1	0.2	0.1	0.1	0.0	2.3%	1.2	1.1	1.2	
TBH19_30		1	1.1	0.2	0.1	0.1	0.0	1.9%	1.2	1.1	1.2	
TBH19_40		1	1.1	0.1	0.1	0.1	0.0	1.7%	1.2	1.1	1.1	
TBH19_50		1	1.1	0.1	0.1	0.1	0.0	1.3%	1.2	1.1	1.1	
TBH19_75		1	1.1	0.1	0.0	0.1	0.0	1.1%	1.1	1.1	1.1	
TBH19_100		1	1.1	0.1	0.0	0.0	0.0	0.9%	1.1	1.1	1.1	
TBH19_125		1	1.1	0.1	0.0	0.0	0.0	0.8%	1.1	1.1	1.1	
TBH19_150		1	1.1	0.1	0.0	0.0	0.0	0.8%	1.1	1.1	1.1	
TBH19_175		1	1.1	0.1	0.0	0.0	0.0	0.7%	1.1	1.1	1.1	
TBH19_200		1	1.1	0.1	0.0	0.0	0.0	0.7%	1.1	1.1	1.1	
TBH2_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	1.7	0.8	0.9	0.1	6.0%	2.7	1.8	1.9
TBH2_5			1	1.0	1.5	0.7	0.8	0.1	5.3%	2.5	1.7	1.8
TBH2_10			1	1.0	1.3	0.6	0.7	0.0	4.9%	2.3	1.6	1.7
TBH2_15			1	1.0	1.2	0.6	0.6	0.0	4.5%	2.2	1.6	1.6
TBH2_20	1		1.0	1.1	0.5	0.6	0.0	4.3%	2.1	1.5	1.6	
TBH2_25	1		1.0	0.9	0.4	0.5	0.0	3.9%	1.9	1.4	1.5	
TBH2_30	1		1.0	0.8	0.4	0.4	0.0	3.6%	1.8	1.4	1.4	
TBH2_40	1		1.0	0.7	0.4	0.4	0.0	3.4%	1.7	1.4	1.4	
TBH2_50	1		1.0	0.6	0.3	0.3	0.0	3.1%	1.6	1.3	1.3	
TBH2_75	1		1.0	0.5	0.2	0.3	0.0	2.9%	1.5	1.2	1.3	
TBH2_100	1		1.0	0.4	0.2	0.2	0.0	2.7%	1.4	1.2	1.2	
TBH2_125	1		1.0	0.4	0.2	0.2	0.0	2.6%	1.4	1.2	1.2	
TBH2_150	1		1.0	0.4	0.2	0.2	0.0	2.5%	1.4	1.2	1.2	
TBH2_175	1		1.0	0.3	0.2	0.2	0.0	2.4%	1.3	1.2	1.2	
TBH2_200	1		1.0	0.3	0.2	0.2	0.0	2.3%	1.3	1.2	1.2	
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI		1	1.1	0.2	0.1	0.1	0.0	2.7%	1.3	1.2	1.2
TBH20_5			1	1.1	0.5	0.2	0.3	0.1	6.5%	1.6	1.3	1.4
TBH20_10		1	1.1	0.4	0.2	0.3	0.1	5.3%	1.5	1.3	1.3	
TBH20_15		1	1.1	0.3	0.2	0.2	0.0	4.5%	1.4	1.2	1.3	
TBH20_20		1	1.1	0.3	0.1	0.2	0.0	4.0%	1.4	1.2	1.3	
TBH20_25		1	1.1	0.2	0.1	0.2	0.0	3.2%	1.3	1.2	1.2	
TBH20_30		1	1.1	0.2	0.1	0.1	0.0	2.7%	1.3	1.2	1.2	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH20_40		1	1.1	0.2	0.1	0.1	0.0	2.4%	1.3	1.2	1.2
TBH20_50		1	1.1	0.1	0.1	0.1	0.0	1.8%	1.2	1.2	1.2
TBH20_75		1	1.1	0.1	0.1	0.1	0.0	1.5%	1.2	1.1	1.2
TBH20_100		1	1.1	0.1	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH20_125		1	1.1	0.1	0.0	0.1	0.0	1.1%	1.2	1.1	1.1
TBH20_150		1	1.1	0.1	0.0	0.1	0.0	1.0%	1.2	1.1	1.1
TBH20_175		1	1.1	0.1	0.0	0.0	0.0	1.0%	1.2	1.1	1.1
TBH20_200		1	1.1	0.1	0.0	0.0	0.0	0.9%	1.2	1.1	1.1
TBH21_0	Thames Basin Heaths SPA / Bramshill SSSI	1	1.1	0.3	0.2	0.2	0.0	4.3%	1.4	1.2	1.3
TBH21_5		1	1.1	0.3	0.1	0.2	0.0	4.0%	1.4	1.2	1.3
TBH21_10		1	1.1	0.3	0.1	0.2	0.0	3.7%	1.4	1.2	1.3
TBH21_15		1	1.1	0.3	0.1	0.2	0.0	3.4%	1.3	1.2	1.2
TBH21_20		1	1.1	0.2	0.1	0.2	0.0	3.2%	1.3	1.2	1.2
TBH21_25		1	1.1	0.2	0.1	0.1	0.0	2.8%	1.3	1.2	1.2
TBH21_30		1	1.1	0.2	0.1	0.1	0.0	2.6%	1.3	1.2	1.2
TBH21_40		1	1.1	0.2	0.1	0.1	0.0	2.3%	1.3	1.2	1.2
TBH21_50		1	1.1	0.2	0.1	0.1	0.0	1.9%	1.2	1.2	1.2
TBH21_75		1	1.1	0.1	0.1	0.1	0.0	1.7%	1.2	1.1	1.2
TBH21_100		1	1.1	0.1	0.1	0.1	0.0	1.5%	1.2	1.1	1.2
TBH21_125		1	1.1	0.1	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH21_150		1	1.1	0.1	0.0	0.1	0.0	1.2%	1.2	1.1	1.1
TBH21_175		1	1.1	0.1	0.0	0.1	0.0	1.1%	1.2	1.1	1.1
TBH21_200		1	1.1	0.1	0.0	0.1	0.0	1.0%	1.2	1.1	1.1
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	1	1.1	0.7	0.3	0.4	0.1	7.2%	1.8	1.5	1.5
TBH22_5		1	1.1	0.5	0.2	0.3	0.1	5.2%	1.6	1.4	1.4
TBH22_10		1	1.1	0.4	0.2	0.2	0.0	4.3%	1.5	1.3	1.4
TBH22_15		1	1.1	0.3	0.2	0.2	0.0	3.8%	1.5	1.3	1.3
TBH22_20		1	1.1	0.3	0.1	0.2	0.0	3.3%	1.4	1.3	1.3
TBH22_25		1	1.1	0.3	0.1	0.2	0.0	2.8%	1.4	1.3	1.3
TBH22_30		1	1.1	0.2	0.1	0.1	0.0	2.4%	1.3	1.2	1.3
TBH22_40		1	1.1	0.2	0.1	0.1	0.0	2.1%	1.3	1.2	1.2
TBH22_50		1	1.1	0.2	0.1	0.1	0.0	1.7%	1.3	1.2	1.2
TBH22_75		1	1.1	0.1	0.1	0.1	0.0	1.4%	1.3	1.2	1.2
TBH22_100		1	1.1	0.1	0.1	0.1	0.0	1.2%	1.2	1.2	1.2
TBH22_125		1	1.1	0.1	0.1	0.1	0.0	1.1%	1.2	1.2	1.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH22_150		1	1.1	0.1	0.0	0.1	0.0	1.0%	1.2	1.2	1.2
TBH22_175		1	1.1	0.1	0.0	0.1	0.0	0.9%	1.2	1.2	1.2
TBH22_200		1	1.1	0.1	0.0	0.0	0.0	0.9%	1.2	1.2	1.2
TBH23_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	1	1.1	0.4	0.2	0.3	0.0	5.0%	1.6	1.4	1.4
TBH23_5		1	1.1	0.3	0.2	0.2	0.0	3.4%	1.4	1.3	1.3
TBH23_10		1	1.1	0.2	0.1	0.1	0.0	2.7%	1.4	1.3	1.3
TBH23_15		1	1.1	0.2	0.1	0.1	0.0	2.2%	1.3	1.2	1.3
TBH23_20		1	1.1	0.2	0.1	0.1	0.0	2.0%	1.3	1.2	1.2
TBH23_25		1	1.1	0.1	0.1	0.1	0.0	1.6%	1.3	1.2	1.2
TBH23_30		1	1.1	0.1	0.1	0.1	0.0	1.3%	1.3	1.2	1.2
TBH23_40		1	1.1	0.1	0.1	0.1	0.0	1.2%	1.2	1.2	1.2
TBH23_50		1	1.1	0.1	0.0	0.1	0.0	0.9%	1.2	1.2	1.2
TBH23_75		1	1.1	0.1	0.0	0.0	0.0	0.8%	1.2	1.2	1.2
TBH23_100		1	1.1	0.1	0.0	0.0	0.0	0.7%	1.2	1.2	1.2
TBH23_125		1	1.1	0.1	0.0	0.0	0.0	0.6%	1.2	1.2	1.2
TBH23_150		1	1.1	0.1	0.0	0.0	0.0	0.6%	1.2	1.2	1.2
TBH23_175		1	1.1	0.1	0.0	0.0	0.0	0.5%	1.2	1.2	1.2
TBH23_200		1	1.1	0.0	0.0	0.0	0.0	0.5%	1.2	1.2	1.2
TBH24_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	1	1.1	1.1	0.5	0.6	0.1	8.6%	2.1	1.6	1.7
TBH24_5		1	1.1	0.7	0.4	0.4	0.1	5.7%	1.8	1.4	1.5
TBH24_10		1	1.1	0.6	0.3	0.3	0.0	4.5%	1.6	1.3	1.4
TBH24_15		1	1.1	0.5	0.2	0.3	0.0	3.8%	1.5	1.3	1.3
TBH24_20		1	1.1	0.4	0.2	0.2	0.0	3.4%	1.5	1.3	1.3
TBH24_25		1	1.1	0.3	0.2	0.2	0.0	2.7%	1.4	1.2	1.3
TBH24_30		1	1.1	0.3	0.1	0.2	0.0	2.4%	1.3	1.2	1.2
TBH24_40		1	1.1	0.3	0.1	0.1	0.0	2.1%	1.3	1.2	1.2
TBH24_50		1	1.1	0.2	0.1	0.1	0.0	1.7%	1.3	1.2	1.2
TBH24_75		1	1.1	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.2
TBH24_100		1	1.1	0.1	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH24_125		1	1.1	0.1	0.1	0.1	0.0	1.2%	1.2	1.1	1.1
TBH24_150		1	1.1	0.1	0.1	0.1	0.0	1.1%	1.2	1.1	1.1
TBH24_175		1	1.1	0.1	0.1	0.1	0.0	1.0%	1.2	1.1	1.1
TBH24_200		1	1.1	0.1	0.1	0.1	0.0	1.0%	1.2	1.1	1.1
TBH25_0		1	1.1	0.8	0.4	0.4	0.0	4.8%	1.9	1.5	1.5
TBH25_5		1	1.1	0.7	0.4	0.4	0.0	4.1%	1.8	1.4	1.4

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH25_10	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	0.6	0.3	0.4	0.0	3.7%	1.7	1.4	1.4	
TBH25_15		1	1.1	0.6	0.3	0.3	0.0	3.4%	1.6	1.3	1.4	
TBH25_20		1	1.1	0.5	0.3	0.3	0.0	3.1%	1.6	1.3	1.4	
TBH25_25		1	1.1	0.5	0.2	0.3	0.0	2.7%	1.5	1.3	1.3	
TBH25_30		1	1.1	0.4	0.2	0.2	0.0	2.5%	1.5	1.3	1.3	
TBH25_40		1	1.1	0.4	0.2	0.2	0.0	2.3%	1.4	1.2	1.3	
TBH25_50		1	1.1	0.3	0.2	0.2	0.0	1.9%	1.4	1.2	1.2	
TBH25_75		1	1.1	0.3	0.1	0.2	0.0	1.7%	1.3	1.2	1.2	
TBH25_100		1	1.1	0.3	0.1	0.1	0.0	1.6%	1.3	1.2	1.2	
TBH25_125		1	1.1	0.2	0.1	0.1	0.0	1.5%	1.3	1.2	1.2	
TBH25_150		1	1.1	0.2	0.1	0.1	0.0	1.4%	1.3	1.2	1.2	
TBH25_175		1	1.1	0.2	0.1	0.1	0.0	1.3%	1.3	1.2	1.2	
TBH25_200		1	1.1	0.2	0.1	0.1	0.0	1.3%	1.3	1.2	1.2	
TBH26_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	1.1	0.5	0.7	0.1	11.6%	2.2	1.6	1.7
TBH26_5			1	1.1	1.0	0.5	0.6	0.1	10.5%	2.1	1.6	1.7
TBH26_10			1	1.1	0.9	0.5	0.6	0.1	9.6%	2.0	1.5	1.6
TBH26_15	1		1.1	0.9	0.4	0.5	0.1	8.9%	1.9	1.5	1.6	
TBH26_20	1		1.1	0.8	0.4	0.5	0.1	8.3%	1.9	1.5	1.5	
TBH26_25	1		1.1	0.7	0.3	0.4	0.1	7.3%	1.8	1.4	1.5	
TBH26_30	1		1.1	0.6	0.3	0.4	0.1	6.5%	1.7	1.4	1.4	
TBH26_40	1		1.1	0.6	0.3	0.3	0.1	5.9%	1.6	1.4	1.4	
TBH26_50	1		1.1	0.5	0.2	0.3	0.0	4.8%	1.5	1.3	1.3	
TBH26_75	1		1.1	0.4	0.2	0.2	0.0	4.1%	1.5	1.3	1.3	
TBH26_100	1		1.1	0.4	0.2	0.2	0.0	3.6%	1.4	1.2	1.3	
TBH26_125	1		1.1	0.3	0.2	0.2	0.0	3.3%	1.4	1.2	1.3	
TBH26_150	1		1.1	0.3	0.1	0.2	0.0	3.0%	1.4	1.2	1.2	
TBH26_175	1		1.1	0.3	0.1	0.2	0.0	2.8%	1.4	1.2	1.2	
TBH26_200	1		1.1	0.3	0.1	0.2	0.0	2.6%	1.3	1.2	1.2	
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI		1	1.0	1.0	0.5	0.6	0.1	5.4%	2.0	1.5	1.6
TBH27_5		1	1.0	0.9	0.5	0.5	0.0	5.0%	1.9	1.4	1.5	
TBH27_10		1	1.0	0.8	0.4	0.5	0.0	4.7%	1.8	1.4	1.4	
TBH27_15		1	1.0	0.8	0.4	0.4	0.0	4.4%	1.8	1.4	1.4	
TBH27_20		1	1.0	0.7	0.4	0.4	0.0	4.2%	1.7	1.3	1.4	
TBH27_25		1	1.0	0.6	0.3	0.4	0.0	3.9%	1.6	1.3	1.3	
TBH27_30		1	1.0	0.6	0.3	0.3	0.0	3.7%	1.6	1.3	1.3	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH27_40		1	1.0	0.5	0.3	0.3	0.0	3.5%	1.5	1.3	1.3
TBH27_50		1	1.0	0.5	0.2	0.3	0.0	3.3%	1.5	1.2	1.3
TBH27_75		1	1.0	0.4	0.2	0.2	0.0	3.1%	1.4	1.2	1.2
TBH27_100		1	1.0	0.4	0.2	0.2	0.0	3.0%	1.4	1.2	1.2
TBH27_125		1	1.0	0.4	0.2	0.2	0.0	2.9%	1.4	1.2	1.2
TBH27_150		1	1.0	0.4	0.2	0.2	0.0	2.9%	1.4	1.2	1.2
TBH27_175		1	1.0	0.4	0.2	0.2	0.0	2.8%	1.3	1.2	1.2
TBH27_200		1	1.0	0.3	0.2	0.2	0.0	2.7%	1.3	1.2	1.2
TBH28_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.8	0.4	0.5	0.1	7.6%	1.8	1.4	1.5
TBH28_5		1	1.0	0.7	0.3	0.4	0.1	5.8%	1.6	1.3	1.4
TBH28_10		1	1.0	0.6	0.3	0.3	0.0	4.8%	1.5	1.3	1.3
TBH28_15		1	1.0	0.5	0.2	0.3	0.0	4.2%	1.5	1.2	1.3
TBH28_20		1	1.0	0.4	0.2	0.3	0.0	3.7%	1.4	1.2	1.2
TBH28_25		1	1.0	0.4	0.2	0.2	0.0	3.1%	1.4	1.2	1.2
TBH28_30		1	1.0	0.3	0.2	0.2	0.0	2.8%	1.3	1.2	1.2
TBH28_40		1	1.0	0.3	0.2	0.2	0.0	2.5%	1.3	1.1	1.2
TBH28_50		1	1.0	0.3	0.1	0.2	0.0	2.1%	1.3	1.1	1.2
TBH28_75		1	1.0	0.3	0.1	0.2	0.0	2.0%	1.3	1.1	1.1
TBH28_100		1	1.0	0.3	0.1	0.2	0.0	1.9%	1.3	1.1	1.1
TBH28_125		1	1.0	0.3	0.1	0.2	0.0	1.9%	1.3	1.1	1.2
TBH28_150		1	1.0	0.3	0.2	0.2	0.0	1.9%	1.3	1.1	1.2
TBH28_175		1	1.0	0.4	0.2	0.2	0.0	2.1%	1.4	1.2	1.2
TBH28_200		1	1.0	0.5	0.2	0.3	0.0	2.6%	1.5	1.2	1.2
TBH29_0		Thames Basin Heaths SSSI/SAC / Bramshill SPA	1	1.1	0.9	0.4	0.5	0.1	7.0%	1.9	1.5
TBH29_5	1		1.1	0.7	0.3	0.4	0.1	5.5%	1.7	1.4	1.5
TBH29_10	1		1.1	0.6	0.3	0.3	0.0	4.7%	1.6	1.3	1.4
TBH29_15	1		1.1	0.5	0.2	0.3	0.0	4.2%	1.6	1.3	1.4
TBH29_20	1		1.1	0.4	0.2	0.3	0.0	3.8%	1.5	1.3	1.3
TBH29_25	1		1.1	0.4	0.2	0.2	0.0	3.3%	1.4	1.3	1.3
TBH29_30	1		1.1	0.3	0.2	0.2	0.0	3.0%	1.4	1.2	1.3
TBH29_40	1		1.1	0.3	0.1	0.2	0.0	2.7%	1.4	1.2	1.2
TBH29_50	1		1.1	0.2	0.1	0.1	0.0	2.4%	1.3	1.2	1.2
TBH29_75	1		1.1	0.2	0.1	0.1	0.0	2.1%	1.3	1.2	1.2
TBH29_100	1		1.1	0.2	0.1	0.1	0.0	2.0%	1.3	1.2	1.2
TBH29_125	1		1.1	0.2	0.1	0.1	0.0	1.9%	1.3	1.2	1.2

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH29_150		1	1.1	0.2	0.1	0.1	0.0	1.9%	1.2	1.2	1.2
TBH29_175		1	1.1	0.2	0.1	0.1	0.0	1.9%	1.2	1.2	1.2
TBH29_200		1	1.1	0.2	0.1	0.1	0.0	1.9%	1.2	1.2	1.2
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	1	1.0	1.1	0.5	0.6	0.0	3.2%	2.1	1.5	1.6
TBH3_5		1	1.0	0.6	0.3	0.3	0.0	2.0%	1.6	1.3	1.3
TBH3_10		1	1.0	0.5	0.2	0.2	0.0	1.6%	1.4	1.2	1.2
TBH3_15		1	1.0	0.4	0.2	0.2	0.0	1.5%	1.4	1.2	1.2
TBH3_20		1	1.0	0.3	0.2	0.2	0.0	1.3%	1.3	1.1	1.2
TBH3_25		1	1.0	0.3	0.1	0.2	0.0	1.2%	1.3	1.1	1.1
TBH3_30		1	1.0	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1
TBH3_40		1	1.0	0.2	0.1	0.1	0.0	1.0%	1.2	1.1	1.1
TBH3_50		1	1.0	0.2	0.1	0.1	0.0	1.0%	1.2	1.1	1.1
TBH3_75		1	1.0	0.2	0.1	0.1	0.0	0.9%	1.1	1.1	1.1
TBH3_100		1	1.0	0.2	0.1	0.1	0.0	0.9%	1.1	1.1	1.1
TBH3_125		1	1.0	0.1	0.1	0.1	0.0	0.8%	1.1	1.1	1.1
TBH3_150		1	1.0	0.1	0.1	0.1	0.0	0.8%	1.1	1.1	1.1
TBH3_175		1	1.0	0.1	0.1	0.1	0.0	0.8%	1.1	1.0	1.1
TBH3_200		1	1.0	0.1	0.1	0.1	0.0	0.8%	1.1	1.0	1.1
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.8	0.4	0.4	0.0	2.6%	1.8	1.4	1.4
TBH30_10		1	1.0	0.8	0.4	0.4	0.0	2.4%	1.8	1.4	1.4
TBH30_15		1	1.0	0.7	0.3	0.4	0.0	2.2%	1.7	1.3	1.4
TBH30_20		1	1.0	0.6	0.3	0.3	0.0	2.1%	1.6	1.3	1.3
TBH30_25		1	1.0	0.6	0.3	0.3	0.0	1.9%	1.6	1.3	1.3
TBH30_30		1	1.0	0.5	0.3	0.3	0.0	1.8%	1.5	1.3	1.3
TBH30_40		1	1.0	0.5	0.2	0.2	0.0	1.7%	1.5	1.2	1.2
TBH30_50		1	1.0	0.4	0.2	0.2	0.0	1.5%	1.4	1.2	1.2
TBH30_75		1	1.0	0.3	0.2	0.2	0.0	1.4%	1.3	1.2	1.2
TBH30_100		1	1.0	0.3	0.2	0.2	0.0	1.3%	1.3	1.2	1.2
TBH30_125		1	1.0	0.3	0.1	0.2	0.0	1.3%	1.3	1.1	1.2
TBH30_150		1	1.0	0.3	0.1	0.1	0.0	1.2%	1.3	1.1	1.1
TBH30_175	1	1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1	
TBH30_200	1	1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1	
TBH31_0	Thames Basin Heaths SPA / Broadmoor to	1	1.0	0.8	0.4	0.4	0.0	4.4%	1.8	1.4	1.5
TBH31_5		1	1.0	0.7	0.4	0.4	0.0	4.0%	1.8	1.4	1.4
TBH31_10		1	1.0	0.7	0.3	0.4	0.0	3.7%	1.7	1.3	1.4

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH31_15	Bagshot Woods and Heaths SSSI	1	1.0	0.6	0.3	0.3	0.0	3.5%	1.6	1.3	1.4	
TBH31_20		1	1.0	0.6	0.3	0.3	0.0	3.3%	1.6	1.3	1.3	
TBH31_25		1	1.0	0.5	0.3	0.3	0.0	3.0%	1.5	1.3	1.3	
TBH31_30		1	1.0	0.5	0.2	0.3	0.0	2.7%	1.5	1.2	1.3	
TBH31_40		1	1.0	0.4	0.2	0.2	0.0	2.5%	1.4	1.2	1.2	
TBH31_50		1	1.0	0.3	0.2	0.2	0.0	2.0%	1.3	1.2	1.2	
TBH31_75		1	1.0	0.3	0.1	0.2	0.0	1.7%	1.3	1.2	1.2	
TBH31_100		1	1.0	0.2	0.1	0.1	0.0	1.5%	1.2	1.1	1.1	
TBH31_125		1	1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1	
TBH31_150		1	1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1	
TBH31_175		1	1.0	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1	
TBH31_200		1	1.0	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1	
TBH32_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.7	0.3	0.4	0.0	3.4%	1.7	1.3	1.4
TBH32_5			1	1.0	0.6	0.3	0.3	0.0	3.1%	1.6	1.3	1.3
TBH32_10			1	1.0	0.5	0.3	0.3	0.0	2.9%	1.6	1.3	1.3
TBH32_15	1		1.0	0.5	0.2	0.3	0.0	2.7%	1.5	1.3	1.3	
TBH32_20	1		1.0	0.5	0.2	0.3	0.0	2.6%	1.5	1.2	1.3	
TBH32_25	1		1.0	0.4	0.2	0.2	0.0	2.3%	1.4	1.2	1.2	
TBH32_30	1		1.0	0.4	0.2	0.2	0.0	2.2%	1.4	1.2	1.2	
TBH32_40	1		1.0	0.3	0.2	0.2	0.0	2.1%	1.4	1.2	1.2	
TBH32_50	1		1.0	0.3	0.1	0.2	0.0	1.8%	1.3	1.2	1.2	
TBH32_75	1		1.0	0.3	0.1	0.1	0.0	1.6%	1.3	1.1	1.2	
TBH32_100	1		1.0	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1	
TBH32_125	1		1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1	
TBH32_150	1		1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1	
TBH32_175	1		1.0	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1	
TBH32_200	1		1.0	0.1	0.1	0.1	0.0	1.1%	1.2	1.1	1.1	
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	1	1.1	0.5	0.3	0.3	0.0	2.0%	1.6	1.3	1.3	
TBH33_5		1	1.1	0.4	0.2	0.2	0.0	2.2%	1.5	1.3	1.3	
TBH33_10		1	1.1	0.4	0.2	0.2	0.0	2.2%	1.4	1.2	1.2	
TBH33_15		1	1.1	0.3	0.2	0.2	0.0	2.2%	1.4	1.2	1.2	
TBH33_20		1	1.1	0.3	0.1	0.2	0.0	2.1%	1.3	1.2	1.2	
TBH33_25		1	1.1	0.3	0.1	0.1	0.0	2.0%	1.3	1.2	1.2	
TBH33_30		1	1.1	0.2	0.1	0.1	0.0	1.9%	1.3	1.2	1.2	
TBH33_40		1	1.1	0.2	0.1	0.1	0.0	1.8%	1.3	1.2	1.2	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH33_50		1	1.1	0.2	0.1	0.1	0.0	1.6%	1.2	1.1	1.2
TBH33_75		1	1.1	0.2	0.1	0.1	0.0	1.5%	1.2	1.1	1.1
TBH33_100		1	1.1	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1
TBH33_125		1	1.1	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH33_150		1	1.1	0.1	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH33_175		1	1.1	0.1	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH33_200		1	1.1	0.1	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH34_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	1	1.1	1.0	0.5	0.5	0.0	4.4%	2.0	1.5	1.6
TBH34_5		1	1.1	0.7	0.4	0.4	0.0	3.4%	1.8	1.4	1.4
TBH34_10		1	1.1	0.6	0.3	0.3	0.0	2.9%	1.7	1.4	1.4
TBH34_15		1	1.1	0.5	0.3	0.3	0.0	2.6%	1.6	1.3	1.3
TBH34_20		1	1.1	0.5	0.2	0.3	0.0	2.4%	1.5	1.3	1.3
TBH34_25		1	1.1	0.4	0.2	0.2	0.0	2.1%	1.4	1.2	1.3
TBH34_30		1	1.1	0.3	0.2	0.2	0.0	1.9%	1.4	1.2	1.2
TBH34_40		1	1.1	0.3	0.2	0.2	0.0	1.7%	1.4	1.2	1.2
TBH34_50		1	1.1	0.2	0.1	0.1	0.0	1.5%	1.3	1.2	1.2
TBH34_75		1	1.1	0.2	0.1	0.1	0.0	1.3%	1.3	1.2	1.2
TBH34_100		1	1.1	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.2
TBH34_125		1	1.1	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1
TBH34_150		1	1.1	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1
TBH34_175		1	1.1	0.1	0.1	0.1	0.0	1.1%	1.2	1.1	1.1
TBH34_200		1	1.1	0.1	0.1	0.1	0.0	1.0%	1.2	1.1	1.1
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	0.2	0.1	0.1	0.0	1.9%	1.3	1.2	1.2
TBH35_5		1	1.1	0.2	0.1	0.1	0.0	1.8%	1.3	1.2	1.2
TBH35_10		1	1.1	0.2	0.1	0.1	0.0	1.7%	1.3	1.2	1.2
TBH35_15		1	1.1	0.2	0.1	0.1	0.0	1.6%	1.3	1.2	1.2
TBH35_20		1	1.1	0.2	0.1	0.1	0.0	1.6%	1.2	1.1	1.2
TBH35_25		1	1.1	0.2	0.1	0.1	0.0	1.5%	1.2	1.1	1.2
TBH35_30		1	1.1	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.2
TBH35_40		1	1.1	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.2
TBH35_50		1	1.1	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH35_75		1	1.1	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1
TBH35_100		1	1.1	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1
TBH35_125		1	1.1	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1
TBH35_150		1	1.1	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH35_175		1	1.1	0.2	0.1	0.1	0.0	1.0%	1.2	1.1	1.1
TBH35_200		1	1.1	0.2	0.1	0.1	0.0	1.0%	1.2	1.1	1.1
TBH36_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	1.4	0.7	0.9	0.2	21.8%	2.5	1.8	2.0
TBH36_5		1	1.1	1.1	0.6	0.7	0.2	17.2%	2.2	1.6	1.8
TBH36_10		1	1.1	0.9	0.5	0.6	0.1	14.4%	2.0	1.5	1.7
TBH36_15		1	1.1	0.8	0.4	0.5	0.1	12.5%	1.9	1.5	1.6
TBH36_20		1	1.1	0.7	0.4	0.5	0.1	11.1%	1.8	1.4	1.5
TBH36_25		1	1.1	0.6	0.3	0.4	0.1	9.1%	1.7	1.4	1.5
TBH36_30		1	1.1	0.5	0.3	0.3	0.1	7.7%	1.6	1.3	1.4
TBH36_40		1	1.1	0.5	0.2	0.3	0.1	6.8%	1.5	1.3	1.4
TBH36_50		1	1.1	0.4	0.2	0.2	0.1	5.3%	1.4	1.3	1.3
TBH36_75		1	1.1	0.3	0.2	0.2	0.0	4.4%	1.4	1.2	1.3
TBH36_100		1	1.1	0.3	0.1	0.2	0.0	3.8%	1.4	1.2	1.2
TBH36_125		1	1.1	0.3	0.1	0.2	0.0	3.4%	1.3	1.2	1.2
TBH36_150		1	1.1	0.2	0.1	0.1	0.0	3.1%	1.3	1.2	1.2
TBH36_175		1	1.1	0.2	0.1	0.1	0.0	2.9%	1.3	1.2	1.2
TBH36_200		1	1.1	0.2	0.1	0.1	0.0	2.6%	1.3	1.2	1.2
TBH37_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	1.1	0.5	0.6	0.1	6.5%	2.1	1.5	1.6
TBH37_5		1	1.0	0.8	0.4	0.4	0.0	4.6%	1.8	1.4	1.4
TBH37_10		1	1.0	0.6	0.3	0.3	0.0	3.7%	1.6	1.3	1.3
TBH37_15		1	1.0	0.5	0.3	0.3	0.0	3.3%	1.5	1.3	1.3
TBH37_20		1	1.0	0.5	0.2	0.3	0.0	2.9%	1.5	1.2	1.3
TBH37_25		1	1.0	0.4	0.2	0.2	0.0	2.5%	1.4	1.2	1.2
TBH37_30		1	1.0	0.4	0.2	0.2	0.0	2.2%	1.4	1.2	1.2
TBH37_40		1	1.0	0.3	0.2	0.2	0.0	2.0%	1.3	1.2	1.2
TBH37_50		1	1.0	0.3	0.1	0.2	0.0	1.7%	1.3	1.1	1.1
TBH37_75		1	1.0	0.3	0.1	0.1	0.0	1.5%	1.2	1.1	1.1
TBH37_100		1	1.0	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1
TBH37_125		1	1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH37_150		1	1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
TBH37_175		1	1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1
TBH37_200		1	1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1
TBH38_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	0.9	0.5	0.6	0.1	14.2%	2.0	1.5	1.6
TBH38_5		1	1.0	0.6	0.3	0.4	0.1	8.7%	1.6	1.3	1.4
TBH38_10		1	1.0	0.5	0.2	0.3	0.1	6.7%	1.5	1.3	1.3

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH38_15		1	1.0	0.4	0.2	0.3	0.1	5.5%	1.4	1.2	1.3	
TBH38_20		1	1.0	0.4	0.2	0.2	0.0	4.8%	1.4	1.2	1.2	
TBH38_25		1	1.0	0.3	0.2	0.2	0.0	3.8%	1.3	1.2	1.2	
TBH38_30		1	1.0	0.3	0.1	0.2	0.0	3.3%	1.3	1.2	1.2	
TBH38_40		1	1.0	0.3	0.1	0.2	0.0	2.9%	1.3	1.1	1.2	
TBH38_50		1	1.0	0.2	0.1	0.1	0.0	2.3%	1.2	1.1	1.1	
TBH38_75		1	1.0	0.2	0.1	0.1	0.0	2.0%	1.2	1.1	1.1	
TBH38_100		1	1.0	0.2	0.1	0.1	0.0	1.8%	1.2	1.1	1.1	
TBH38_125		1	1.0	0.2	0.1	0.1	0.0	1.6%	1.2	1.1	1.1	
TBH38_150		1	1.0	0.2	0.1	0.1	0.0	1.5%	1.2	1.1	1.1	
TBH38_175		1	1.0	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1	
TBH38_200		1	1.0	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.9	0.4	0.5	0.1	8.8%	1.9	1.4	1.5
TBH39_5			1	1.0	0.7	0.3	0.4	0.1	6.8%	1.7	1.3	1.4
TBH39_10			1	1.0	0.5	0.3	0.3	0.1	5.7%	1.6	1.3	1.3
TBH39_15			1	1.0	0.5	0.2	0.3	0.0	4.9%	1.5	1.2	1.3
TBH39_20			1	1.0	0.4	0.2	0.3	0.0	4.4%	1.4	1.2	1.3
TBH39_25			1	1.0	0.4	0.2	0.2	0.0	3.7%	1.4	1.2	1.2
TBH39_30			1	1.0	0.3	0.2	0.2	0.0	3.3%	1.3	1.2	1.2
TBH39_40			1	1.0	0.3	0.1	0.2	0.0	2.9%	1.3	1.1	1.2
TBH39_50	1		1.0	0.2	0.1	0.1	0.0	2.4%	1.2	1.1	1.1	
TBH39_75	1		1.0	0.2	0.1	0.1	0.0	2.0%	1.2	1.1	1.1	
TBH39_100	1		1.0	0.2	0.1	0.1	0.0	1.8%	1.2	1.1	1.1	
TBH39_125	1		1.0	0.2	0.1	0.1	0.0	1.6%	1.2	1.1	1.1	
TBH39_150	1		1.0	0.1	0.1	0.1	0.0	1.5%	1.2	1.1	1.1	
TBH39_175	1		1.0	0.1	0.1	0.1	0.0	1.4%	1.1	1.1	1.1	
TBH39_200	1		1.0	0.1	0.1	0.1	0.0	1.3%	1.1	1.1	1.1	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.9	0.5	0.6	0.1	12.6%	2.0	1.5	1.6	
TBH4_5		1	1.0	0.7	0.3	0.4	0.1	8.9%	1.7	1.4	1.5	
TBH4_10		1	1.0	0.5	0.3	0.3	0.1	7.1%	1.6	1.3	1.4	
TBH4_15		1	1.0	0.5	0.2	0.3	0.1	6.0%	1.5	1.3	1.3	
TBH4_20		1	1.0	0.4	0.2	0.3	0.1	5.2%	1.4	1.2	1.3	
TBH4_25		1	1.0	0.3	0.2	0.2	0.0	4.2%	1.4	1.2	1.2	
TBH4_30		1	1.0	0.3	0.1	0.2	0.0	3.6%	1.3	1.2	1.2	
TBH4_40		1	1.0	0.3	0.1	0.2	0.0	3.2%	1.3	1.2	1.2	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
TBH4_50		1	1.0	0.2	0.1	0.1	0.0	2.5%	1.3	1.1	1.2
TBH4_75		1	1.0	0.2	0.1	0.1	0.0	2.2%	1.2	1.1	1.2
TBH4_100		1	1.0	0.2	0.1	0.1	0.0	1.9%	1.2	1.1	1.1
TBH4_125		1	1.0	0.2	0.1	0.1	0.0	1.7%	1.2	1.1	1.1
TBH4_150		1	1.0	0.2	0.1	0.1	0.0	1.6%	1.2	1.1	1.1
TBH4_175		1	1.0	0.1	0.1	0.1	0.0	1.5%	1.2	1.1	1.1
TBH4_200		1	1.0	0.1	0.1	0.1	0.0	1.5%	1.2	1.1	1.1
TBH5_0		Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	1	1.0	1.5	0.8	0.8	0.0	3.0%	2.5	1.7
TBH5_5	1		1.0	1.3	0.6	0.7	0.0	3.2%	2.2	1.6	1.6
TBH5_10	1		1.0	1.1	0.5	0.6	0.0	3.2%	2.1	1.5	1.6
TBH5_15	1		1.0	1.0	0.5	0.5	0.0	3.2%	2.0	1.5	1.5
TBH5_20	1		1.0	0.9	0.4	0.5	0.0	3.3%	1.9	1.4	1.5
TBH5_25	1		1.0	0.8	0.4	0.4	0.0	3.2%	1.8	1.4	1.4
TBH5_30	1		1.0	0.7	0.3	0.4	0.0	3.2%	1.7	1.3	1.4
TBH5_40	1		1.0	0.6	0.3	0.3	0.0	3.2%	1.6	1.3	1.3
TBH5_50	1		1.0	0.5	0.3	0.3	0.0	3.0%	1.5	1.3	1.3
TBH5_75	1		1.0	0.5	0.2	0.3	0.0	2.9%	1.5	1.2	1.2
TBH5_100	1		1.0	0.4	0.2	0.2	0.0	2.7%	1.4	1.2	1.2
TBH5_125	1		1.0	0.4	0.2	0.2	0.0	2.6%	1.4	1.2	1.2
TBH5_150	1		1.0	0.4	0.2	0.2	0.0	2.5%	1.3	1.2	1.2
TBH5_175	1		1.0	0.3	0.2	0.2	0.0	2.4%	1.3	1.2	1.2
TBH5_200	1		1.0	0.3	0.2	0.2	0.0	2.3%	1.3	1.1	1.2
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.9	0.4	0.5	0.1	5.8%	1.9	1.4	1.5
TBH6_5		1	1.0	0.8	0.4	0.4	0.1	5.1%	1.8	1.4	1.4
TBH6_10		1	1.0	0.7	0.4	0.4	0.0	4.6%	1.7	1.3	1.4
TBH6_15		1	1.0	0.7	0.3	0.4	0.0	4.2%	1.6	1.3	1.3
TBH6_20		1	1.0	0.6	0.3	0.3	0.0	3.8%	1.6	1.3	1.3
TBH6_25		1	1.0	0.5	0.3	0.3	0.0	3.3%	1.5	1.2	1.3
TBH6_30		1	1.0	0.5	0.2	0.3	0.0	2.9%	1.5	1.2	1.2
TBH6_40		1	1.0	0.4	0.2	0.2	0.0	2.7%	1.4	1.2	1.2
TBH6_50		1	1.0	0.4	0.2	0.2	0.0	2.2%	1.3	1.1	1.2
TBH6_75		1	1.0	0.3	0.2	0.2	0.0	1.9%	1.3	1.1	1.1
TBH6_100		1	1.0	0.3	0.1	0.2	0.0	1.7%	1.2	1.1	1.1
TBH6_125		1	1.0	0.3	0.1	0.1	0.0	1.5%	1.2	1.1	1.1
TBH6_150	1	1.0	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH6_175	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	1	1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1	
TBH6_200		1	1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1	
TBH7_0		1	0.9	0.9	0.5	0.5	0.1	5.6%	1.9	1.4	1.5	
TBH7_5		1	0.9	0.8	0.4	0.4	0.0	4.6%	1.7	1.3	1.4	
TBH7_10		1	0.9	0.6	0.3	0.4	0.0	3.9%	1.6	1.3	1.3	
TBH7_15		1	0.9	0.6	0.3	0.3	0.0	3.5%	1.5	1.2	1.3	
TBH7_20		1	0.9	0.5	0.3	0.3	0.0	3.1%	1.5	1.2	1.2	
TBH7_25		1	0.9	0.4	0.2	0.2	0.0	2.6%	1.4	1.2	1.2	
TBH7_30		1	0.9	0.4	0.2	0.2	0.0	2.3%	1.3	1.1	1.2	
TBH7_40		1	0.9	0.3	0.2	0.2	0.0	2.1%	1.3	1.1	1.1	
TBH7_50		1	0.9	0.3	0.1	0.2	0.0	1.7%	1.2	1.1	1.1	
TBH7_75		1	0.9	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1	
TBH7_100		1	0.9	0.2	0.1	0.1	0.0	1.3%	1.2	1.0	1.1	
TBH7_125		1	0.9	0.2	0.1	0.1	0.0	1.2%	1.1	1.0	1.0	
TBH7_150		1	0.9	0.2	0.1	0.1	0.0	1.1%	1.1	1.0	1.0	
TBH7_175		1	0.9	0.2	0.1	0.1	0.0	1.0%	1.1	1.0	1.0	
TBH7_200		1	0.9	0.2	0.1	0.1	0.0	1.0%	1.1	1.0	1.0	
TBH8_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.0	0.6	0.3	0.4	0.1	8.4%	1.6	1.3	1.4
TBH8_5			1	1.0	0.4	0.2	0.3	0.1	5.2%	1.4	1.2	1.3
TBH8_10			1	1.0	0.3	0.2	0.2	0.0	4.1%	1.4	1.2	1.2
TBH8_15	1		1.0	0.3	0.1	0.2	0.0	3.4%	1.3	1.2	1.2	
TBH8_20	1		1.0	0.3	0.1	0.2	0.0	3.0%	1.3	1.2	1.2	
TBH8_25	1		1.0	0.2	0.1	0.1	0.0	2.5%	1.3	1.1	1.2	
TBH8_30	1		1.0	0.2	0.1	0.1	0.0	2.1%	1.3	1.1	1.2	
TBH8_40	1		1.0	0.2	0.1	0.1	0.0	1.9%	1.2	1.1	1.1	
TBH8_50	1		1.0	0.2	0.1	0.1	0.0	1.6%	1.2	1.1	1.1	
TBH8_75	1		1.0	0.2	0.1	0.1	0.0	1.5%	1.2	1.1	1.1	
TBH8_100	1		1.0	0.2	0.1	0.1	0.0	1.4%	1.2	1.1	1.1	
TBH8_125	1		1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1	
TBH8_150	1		1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1	
TBH8_175	1		1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1	
TBH8_200	1	1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1		
TBH9_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	1	1.1	1.0	0.5	0.6	0.1	7.5%	2.1	1.6	1.6	
TBH9_5		1	1.1	0.9	0.4	0.5	0.1	6.1%	1.9	1.5	1.5	
TBH9_10		1	1.1	0.8	0.4	0.5	0.1	5.3%	1.9	1.5	1.5	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS	
TBH9_15	Windsor Forest and Great Park SAC/SSSI	1	1.1	0.8	0.4	0.4	0.0	4.8%	1.8	1.4	1.5	
TBH9_20		1	1.1	0.7	0.4	0.4	0.0	4.5%	1.8	1.4	1.5	
TBH9_25		1	1.1	0.7	0.3	0.4	0.0	4.0%	1.7	1.4	1.4	
TBH9_30		1	1.1	0.7	0.3	0.4	0.0	3.7%	1.7	1.4	1.4	
TBH9_40		1	1.1	0.7	0.3	0.4	0.0	3.6%	1.7	1.4	1.4	
TBH9_50		1	1.1	0.7	0.4	0.4	0.0	3.4%	1.8	1.4	1.4	
TBH9_75		1	1.1	0.8	0.4	0.4	0.0	3.6%	1.8	1.4	1.5	
TBH9_100		1	1.1	0.9	0.4	0.5	0.0	3.9%	1.9	1.5	1.5	
TBH9_125		1	1.1	1.1	0.6	0.6	0.0	4.6%	2.2	1.6	1.6	
WG1_0		Windsor Forest and Great Park SAC/SSSI	1	1.0	1.8	0.9	1.0	0.1	11.6%	2.8	1.9	2.0
WG1_5			1	1.0	1.5	0.7	0.8	0.1	9.6%	2.5	1.7	1.8
WG1_10			1	1.0	1.3	0.6	0.7	0.1	8.1%	2.2	1.6	1.7
WG1_15			1	1.0	1.1	0.5	0.6	0.1	7.0%	2.1	1.5	1.6
WG1_20			1	1.0	1.0	0.5	0.5	0.1	6.1%	1.9	1.5	1.5
WG1_25			1	1.0	0.8	0.4	0.4	0.0	4.8%	1.7	1.4	1.4
WG1_30	1		1.0	0.6	0.3	0.4	0.0	4.0%	1.6	1.3	1.3	
WG1_40	1		1.0	0.5	0.3	0.3	0.0	3.4%	1.5	1.2	1.3	
WG1_50	1		1.0	0.4	0.2	0.2	0.0	2.5%	1.4	1.2	1.2	
WG1_75	1		1.0	0.3	0.2	0.2	0.0	2.0%	1.3	1.1	1.2	
WG1_100	1		1.0	0.3	0.1	0.2	0.0	1.7%	1.3	1.1	1.1	
WG1_125	1		1.0	0.2	0.1	0.1	0.0	1.5%	1.2	1.1	1.1	
WG1_150	1		1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1	
WG1_175	1		1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1	
WG1_200	1		1.0	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1	
WG2_0	Windsor Forest and Great Park SAC/SSSI	1	1.0	1.3	0.6	0.7	0.1	8.1%	2.2	1.6	1.7	
WG2_5		1	1.0	0.9	0.5	0.5	0.1	5.8%	1.9	1.4	1.5	
WG2_10		1	1.0	0.7	0.4	0.4	0.0	4.6%	1.7	1.3	1.4	
WG2_15		1	1.0	0.6	0.3	0.3	0.0	3.9%	1.6	1.3	1.3	
WG2_20		1	1.0	0.5	0.3	0.3	0.0	3.4%	1.5	1.2	1.3	
WG2_25		1	1.0	0.4	0.2	0.2	0.0	2.7%	1.4	1.2	1.2	
WG2_30		1	1.0	0.4	0.2	0.2	0.0	2.3%	1.3	1.2	1.2	
WG2_40		1	1.0	0.3	0.2	0.2	0.0	2.0%	1.3	1.1	1.2	
WG2_50		1	1.0	0.2	0.1	0.1	0.0	1.5%	1.2	1.1	1.1	
WG2_75		1	1.0	0.2	0.1	0.1	0.0	1.2%	1.2	1.1	1.1	
WG2_100	1	1.0	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1		

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
WG2_125		1	1.0	0.2	0.1	0.1	0.0	0.9%	1.1	1.1	1.1
WG2_150		1	1.0	0.1	0.1	0.1	0.0	0.8%	1.1	1.0	1.1
WG2_175		1	1.0	0.1	0.1	0.1	0.0	0.8%	1.1	1.0	1.0
WG2_200		1	1.0	0.1	0.1	0.1	0.0	0.7%	1.1	1.0	1.0
WG3_0	Windsor Forest and Great Park SAC/SSSI	1	1.0	1.4	0.7	0.8	0.1	8.8%	2.4	1.7	1.8
WG3_5		1	1.0	1.0	0.5	0.6	0.1	6.3%	2.0	1.5	1.5
WG3_10		1	1.0	0.8	0.4	0.4	0.1	5.0%	1.8	1.4	1.4
WG3_15		1	1.0	0.7	0.3	0.4	0.0	4.2%	1.6	1.3	1.3
WG3_20		1	1.0	0.6	0.3	0.3	0.0	3.6%	1.5	1.3	1.3
WG3_25		1	1.0	0.5	0.2	0.3	0.0	2.9%	1.4	1.2	1.2
WG3_30		1	1.0	0.4	0.2	0.2	0.0	2.4%	1.4	1.2	1.2
WG3_40		1	1.0	0.3	0.2	0.2	0.0	2.1%	1.3	1.1	1.2
WG3_50		1	1.0	0.3	0.1	0.1	0.0	1.6%	1.2	1.1	1.1
WG3_75		1	1.0	0.2	0.1	0.1	0.0	1.3%	1.2	1.1	1.1
WG3_100		1	1.0	0.2	0.1	0.1	0.0	1.1%	1.2	1.1	1.1
WG3_125		1	1.0	0.2	0.1	0.1	0.0	1.0%	1.1	1.1	1.1
WG3_150		1	1.0	0.2	0.1	0.1	0.0	0.9%	1.1	1.1	1.1
WG3_175		1	1.0	0.1	0.1	0.1	0.0	0.8%	1.1	1.0	1.1
WG3_200		1	1.0	0.1	0.1	0.1	0.0	0.8%	1.1	1.0	1.1
WG4_0	Windsor Forest and Great Park SAC/SSSI	1	0.9	1.2	0.6	0.7	0.1	10.2%	2.1	1.5	1.6
WG4_5		1	0.9	0.8	0.4	0.5	0.1	7.0%	1.8	1.4	1.4
WG4_10		1	0.9	0.7	0.3	0.4	0.1	5.6%	1.6	1.3	1.3
WG4_15		1	0.9	0.6	0.3	0.3	0.0	4.7%	1.5	1.2	1.3
WG4_20		1	0.9	0.5	0.2	0.3	0.0	4.1%	1.4	1.2	1.2
WG4_25		1	0.9	0.4	0.2	0.2	0.0	3.3%	1.3	1.1	1.2
WG4_30		1	0.9	0.3	0.2	0.2	0.0	2.8%	1.3	1.1	1.1
WG4_40		1	0.9	0.3	0.2	0.2	0.0	2.4%	1.3	1.1	1.1
WG4_50		1	0.9	0.3	0.1	0.1	0.0	1.9%	1.2	1.1	1.1
WG4_75		1	0.9	0.2	0.1	0.1	0.0	1.6%	1.2	1.0	1.1
WG4_100		1	0.9	0.2	0.1	0.1	0.0	1.4%	1.1	1.0	1.1
WG4_125		1	0.9	0.2	0.1	0.1	0.0	1.3%	1.1	1.0	1.0
WG4_150		1	0.9	0.2	0.1	0.1	0.0	1.2%	1.1	1.0	1.0
WG4_175		1	0.9	0.2	0.1	0.1	0.0	1.1%	1.1	1.0	1.0
WG4_200		1	0.9	0.1	0.1	0.1	0.0	1.0%	1.1	1.0	1.0
WG5_0		1	1.0	1.7	0.8	0.9	0.1	9.6%	2.7	1.8	1.9

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
WG5_5	Windsor Forest and Great Park SAC/SSSI	1	1.0	1.4	0.7	0.8	0.1	7.7%	2.3	1.6	1.7
WG5_10		1	1.0	1.2	0.6	0.7	0.1	6.7%	2.2	1.6	1.6
WG5_15		1	1.0	1.1	0.5	0.6	0.1	6.0%	2.0	1.5	1.6
WG5_20		1	1.0	1.0	0.5	0.5	0.1	5.5%	2.0	1.5	1.5
WG5_25		1	1.0	0.9	0.4	0.5	0.0	4.9%	1.8	1.4	1.4
WG5_30		1	1.0	0.8	0.4	0.4	0.0	4.4%	1.8	1.4	1.4
WG5_40		1	1.0	0.7	0.4	0.4	0.0	4.1%	1.7	1.3	1.4
WG5_50		1	1.0	0.6	0.3	0.3	0.0	3.4%	1.6	1.3	1.3
WG5_75		1	1.0	0.6	0.3	0.3	0.0	3.0%	1.5	1.2	1.3
WG5_100		1	1.0	0.5	0.3	0.3	0.0	2.6%	1.5	1.2	1.2
WG5_125		1	1.0	0.5	0.2	0.3	0.0	2.3%	1.4	1.2	1.2
WG5_150		1	1.0	0.4	0.2	0.2	0.0	2.0%	1.4	1.2	1.2
WG5_175		1	1.0	0.4	0.2	0.2	0.0	1.7%	1.4	1.2	1.2
WG5_200		1	1.0	0.4	0.2	0.2	0.0	1.5%	1.4	1.2	1.2
WG6_0		Windsor Forest and Great Park SAC/SSSI	1	1.0	1.0	0.5	0.5	0.0	3.4%	2.0	1.5
WG6_5	1		1.0	0.9	0.5	0.5	0.0	3.6%	1.9	1.4	1.5
WG6_10	1		1.0	0.9	0.4	0.5	0.0	3.7%	1.8	1.4	1.4
WG6_15	1		1.0	0.8	0.4	0.5	0.0	3.8%	1.8	1.4	1.4
WG6_20	1		1.0	0.8	0.4	0.5	0.0	3.8%	1.8	1.4	1.4
WG6_25	1		1.0	0.8	0.4	0.4	0.0	3.8%	1.7	1.3	1.4
WG6_30	1		1.0	0.7	0.4	0.4	0.0	3.7%	1.7	1.3	1.4
WG6_40	1		1.0	0.7	0.4	0.4	0.0	3.7%	1.7	1.3	1.3
WG6_50	1		1.0	0.7	0.3	0.4	0.0	3.5%	1.6	1.3	1.3
WG6_75	1		1.0	0.6	0.3	0.3	0.0	3.3%	1.6	1.3	1.3
WG6_100	1		1.0	0.6	0.3	0.3	0.0	3.2%	1.5	1.2	1.3
WG6_125	1		1.0	0.6	0.3	0.3	0.0	3.1%	1.5	1.2	1.3
WG6_150	1		1.0	0.6	0.3	0.3	0.0	3.1%	1.5	1.2	1.3
WG6_175	1		1.0	0.6	0.3	0.3	0.0	3.3%	1.6	1.2	1.3
WG6_200	1		1.0	0.7	0.3	0.4	0.0	3.6%	1.6	1.3	1.3
WG7_0	Windsor Forest and Great Park SAC/SSSI	1	0.9	0.3	0.1	0.1	0.0	0.0%	1.2	1.1	1.1
WG7_5		1	0.9	0.3	0.1	0.1	0.0	0.1%	1.2	1.0	1.0
WG7_10		1	0.9	0.2	0.1	0.1	0.0	0.1%	1.2	1.0	1.0
WG7_15		1	0.9	0.2	0.1	0.1	0.0	0.1%	1.1	1.0	1.0
WG7_20		1	0.9	0.2	0.1	0.1	0.0	0.2%	1.1	1.0	1.0
WG7_25	1	0.9	0.2	0.1	0.1	0.0	0.2%	1.1	1.0	1.0	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background	Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future Year (2040) – DS
WG7_30		1	0.9	0.2	0.1	0.1	0.0	0.2%	1.1	1.0	1.0
WG7_40		1	0.9	0.2	0.1	0.1	0.0	0.2%	1.1	1.0	1.0
WG7_50		1	0.9	0.1	0.1	0.1	0.0	0.3%	1.1	1.0	1.0
WG7_75		1	0.9	0.1	0.1	0.1	0.0	0.3%	1.0	1.0	1.0
WG7_100		1	0.9	0.1	0.1	0.1	0.0	0.3%	1.0	1.0	1.0
WG7_125		1	0.9	0.1	0.1	0.1	0.0	0.3%	1.0	1.0	1.0
WG7_150		1	0.9	0.1	0.1	0.1	0.0	0.3%	1.0	1.0	1.0
WG7_175		1	0.9	0.1	0.1	0.1	0.0	0.3%	1.0	1.0	1.0
WG7_200		1	0.9	0.1	0.0	0.1	0.0	0.4%	1.0	1.0	1.0
WG8_0		Windsor Forest and Great Park SAC/SSSI	1	0.9	0.8	0.4	0.4	0.0	-0.9%	1.7	1.3
WG8_5	1		0.9	0.6	0.3	0.3	0.0	-0.5%	1.5	1.2	1.2
WG8_10	1		0.9	0.4	0.2	0.2	0.0	-0.3%	1.4	1.1	1.1
WG8_15	1		0.9	0.4	0.2	0.2	0.0	-0.2%	1.3	1.1	1.1
WG8_20	1		0.9	0.3	0.2	0.2	0.0	-0.1%	1.2	1.1	1.1
WG8_25	1		0.9	0.3	0.1	0.1	0.0	0.0%	1.2	1.1	1.1
WG8_30	1		0.9	0.2	0.1	0.1	0.0	0.0%	1.2	1.0	1.0
WG8_40	1		0.9	0.2	0.1	0.1	0.0	0.1%	1.1	1.0	1.0
WG8_50	1		0.9	0.2	0.1	0.1	0.0	0.1%	1.1	1.0	1.0
WG8_75	1		0.9	0.1	0.1	0.1	0.0	0.1%	1.1	1.0	1.0
WG8_100	1		0.9	0.1	0.1	0.1	0.0	0.2%	1.1	1.0	1.0
WG8_125	1		0.9	0.1	0.1	0.1	0.0	0.2%	1.0	1.0	1.0
WG8_150	1		0.9	0.1	0.1	0.1	0.0	0.2%	1.0	1.0	1.0
WG8_175	1		0.9	0.1	0.1	0.1	0.0	0.2%	1.0	1.0	1.0
WG8_200	1		0.9	0.1	0.1	0.1	0.0	0.2%	1.0	1.0	1.0

TECHNICAL NOTE

Nitrogen Deposition

Table A-9: Predicted 'In-Combination' Nitrogen Deposition Results at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
CB1_0	Chilterns Beechwoods SAC/SSSI	10	24.1	17.9	15.3	5.9	6.5	0.62	6.2%	39.3	23.8	24.4
CB1_5		10	24.1	17.9	14.0	5.5	6.1	0.57	5.7%	38.1	23.4	23.9
CB1_10		10	24.1	17.9	13.0	5.2	5.7	0.53	5.3%	37.1	23.0	23.6
CB1_15		10	24.1	17.9	12.2	4.9	5.4	0.49	4.9%	36.2	22.7	23.2
CB1_20		10	24.1	17.9	11.4	4.6	5.1	0.46	4.6%	35.5	22.5	23.0
CB1_25		10	24.1	17.9	10.2	4.2	4.6	0.41	4.1%	34.2	22.1	22.5
CB1_30		10	24.1	17.9	9.2	3.9	4.2	0.37	3.7%	33.2	21.7	22.1
CB1_40		10	24.1	17.9	8.3	3.6	3.9	0.33	3.3%	32.4	21.5	21.8
CB1_50		10	24.1	17.9	6.8	3.1	3.3	0.27	2.7%	30.8	20.9	21.2
CB1_75		10	24.1	17.9	5.8	2.7	2.9	0.23	2.3%	29.8	20.6	20.8
CB1_100		10	24.1	17.9	5.0	2.5	2.7	0.20	2.0%	29.1	20.4	20.5
CB1_125		10	24.1	17.9	4.4	2.3	2.5	0.17	1.7%	28.5	20.2	20.3
CB1_150		10	24.1	17.9	4.0	2.1	2.3	0.15	1.5%	28.0	20.0	20.2
CB1_175		10	24.1	17.9	3.6	2.0	2.2	0.14	1.4%	27.7	19.9	20.0
CB1_200		10	24.1	17.9	3.3	1.9	2.1	0.13	1.3%	27.4	19.8	19.9
TAP1_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.0	8.9	7.9	3.4	4.1	0.68	13.7%	19.9	12.3
TAP1_5	5		12.0	8.9	6.3	2.8	3.3	0.51	10.3%	18.2	11.7	12.2
TAP1_10	5		12.0	8.9	5.4	2.5	2.9	0.43	8.6%	17.4	11.4	11.8
TAP1_15	5		12.0	8.9	4.8	2.3	2.7	0.37	7.4%	16.8	11.2	11.6
TAP1_20	5		12.0	8.9	4.4	2.1	2.5	0.33	6.6%	16.4	11.0	11.4
TAP1_25	5		12.0	8.9	3.9	1.9	2.2	0.27	5.4%	15.8	10.8	11.1
TAP1_30	5		12.0	8.9	3.5	1.8	2.0	0.23	4.6%	15.4	10.7	10.9
TAP1_40	5		12.0	8.9	3.2	1.7	1.9	0.21	4.1%	15.2	10.6	10.8
TAP1_50	5		12.0	8.9	2.8	1.5	1.7	0.16	3.3%	14.8	10.4	10.6
TAP1_75	5		12.0	8.9	2.5	1.4	1.6	0.14	2.8%	14.5	10.3	10.5
TAP1_100	5		12.0	8.9	2.4	1.4	1.5	0.12	2.4%	14.3	10.3	10.4
TAP1_125	5		12.0	8.9	2.3	1.3	1.4	0.11	2.2%	14.2	10.2	10.3
TAP1_150	5		12.0	8.9	2.2	1.3	1.4	0.10	2.0%	14.2	10.2	10.3
TAP1_175	5		12.0	8.9	2.1	1.3	1.4	0.10	1.9%	14.1	10.2	10.3
TAP1_200	5	12.0	8.9	2.1	1.3	1.4	0.09	1.8%	14.0	10.2	10.3	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.8	8.8	2.3	1.3	1.5	0.24	4.7%	14.1	10.1	10.3
TAP10_5		5	11.8	8.8	1.9	1.1	1.3	0.17	3.5%	13.7	9.9	10.1
TAP10_10		5	11.8	8.8	1.7	1.1	1.2	0.15	3.0%	13.5	9.9	10.0
TAP10_15		5	11.8	8.8	1.6	1.1	1.2	0.13	2.7%	13.5	9.8	10.0
TAP10_20		5	11.8	8.8	1.6	1.0	1.2	0.12	2.5%	13.4	9.8	9.9
TAP10_25		5	11.8	8.8	1.5	1.0	1.1	0.11	2.2%	13.3	9.8	9.9
TAP10_30		5	11.8	8.8	1.4	1.0	1.1	0.10	2.1%	13.3	9.8	9.9
TAP10_40		5	11.8	8.8	1.4	1.0	1.1	0.10	2.0%	13.2	9.8	9.9
TAP10_50		5	11.8	8.8	1.3	1.0	1.0	0.09	1.8%	13.2	9.7	9.8
TAP10_75		5	11.8	8.8	1.3	0.9	1.0	0.08	1.7%	13.1	9.7	9.8
TAP10_100		5	11.8	8.8	1.3	0.9	1.0	0.08	1.6%	13.1	9.7	9.8
TAP10_125		5	11.8	8.8	1.3	0.9	1.0	0.08	1.5%	13.1	9.7	9.8
TAP10_150		5	11.8	8.8	1.2	0.9	1.0	0.08	1.5%	13.0	9.7	9.8
TAP10_175		5	11.8	8.8	1.2	0.9	1.0	0.07	1.5%	13.0	9.7	9.8
TAP10_200		5	11.8	8.8	1.2	0.9	1.0	0.07	1.5%	13.0	9.7	9.8
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.6	8.6	39.0	22.3	23.0	0.70	14.0%	50.7	30.9	31.6
TAP11_5		5	11.6	8.6	33.7	19.0	19.6	0.56	11.2%	45.3	27.7	28.3
TAP11_10		5	11.6	8.6	30.1	16.9	17.4	0.48	9.6%	41.7	25.5	26.0
TAP11_15		5	11.6	8.6	27.3	15.3	15.7	0.42	8.5%	38.9	23.9	24.3
TAP11_20		5	11.6	8.6	25.1	14.0	14.3	0.38	7.6%	36.7	22.6	23.0
TAP11_25		5	11.6	8.6	21.7	12.0	12.3	0.33	6.5%	33.4	20.6	21.0
TAP11_30		5	11.6	8.6	19.3	10.6	10.8	0.29	5.8%	30.9	19.2	19.5
TAP11_40		5	11.6	8.6	17.4	9.5	9.7	0.26	5.3%	29.0	18.1	18.4
TAP11_50		5	11.6	8.6	14.3	7.7	7.9	0.23	4.7%	26.0	16.4	16.6
TAP11_75		5	11.6	8.6	12.5	6.6	6.9	0.23	4.6%	24.1	15.3	15.5
TAP11_100		5	11.6	8.6	11.5	6.1	6.4	0.25	5.1%	23.1	14.8	15.0
TAP11_125		5	11.6	8.6	11.6	6.0	6.4	0.34	6.7%	23.2	14.7	15.0
TAP11_150		5	11.6	8.6	14.8	7.1	7.8	0.64	12.8%	26.4	15.8	16.4
TAP11_175		5	11.6	8.6	10.7	5.5	5.8	0.37	7.4%	22.3	14.1	14.5
TAP11_200		5	11.6	8.6	9.1	4.8	5.1	0.29	5.8%	20.8	13.4	13.7
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.2	9.1	3.4	1.7	2.1	0.35	7.1%	15.6	10.8	11.2
TAP12_5		5	12.2	9.1	3.1	1.6	1.9	0.30	6.0%	15.3	10.7	11.0
TAP12_10		5	12.2	9.1	3.0	1.6	1.9	0.28	5.6%	15.2	10.7	10.9
TAP12_15		5	12.2	9.1	2.9	1.6	1.8	0.27	5.3%	15.1	10.6	10.9

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP12_20	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.2	9.1	2.8	1.5	1.8	0.26	5.1%	15.0	10.6	10.9	
TAP12_25		5	12.2	9.1	2.7	1.5	1.8	0.24	4.9%	14.9	10.6	10.8	
TAP12_30		5	12.2	9.1	2.7	1.5	1.7	0.24	4.7%	14.9	10.6	10.8	
TAP12_40		5	12.2	9.1	2.6	1.5	1.7	0.23	4.6%	14.8	10.6	10.8	
TAP12_50		5	12.2	9.1	2.6	1.5	1.7	0.22	4.4%	14.8	10.5	10.8	
TAP12_75		5	12.2	9.1	2.5	1.4	1.7	0.22	4.3%	14.7	10.5	10.7	
TAP12_100		5	12.2	9.1	2.4	1.4	1.6	0.21	4.2%	14.6	10.5	10.7	
TAP12_125		5	12.2	9.1	2.4	1.4	1.6	0.20	4.1%	14.6	10.5	10.7	
TAP12_150		5	12.2	9.1	2.3	1.4	1.6	0.20	4.0%	14.5	10.4	10.6	
TAP12_175		5	12.2	9.1	2.3	1.4	1.6	0.20	3.9%	14.5	10.4	10.6	
TAP12_200		5	12.2	9.1	2.3	1.3	1.5	0.19	3.8%	14.5	10.4	10.6	
TAP13_0		5	12.2	9.1	15.4	6.5	8.1	1.62	32.4%	27.6	15.6	17.2	
TAP13_5		5	12.2	9.1	12.4	5.3	6.6	1.28	25.6%	24.6	14.4	15.7	
TAP13_10		5	12.2	9.1	10.5	4.6	5.6	1.08	21.6%	22.7	13.6	14.7	
TAP13_15	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.2	9.1	9.3	4.1	5.0	0.94	18.8%	21.5	13.1	14.1	
TAP13_20		5	12.2	9.1	8.3	3.7	4.5	0.84	16.8%	20.5	12.8	13.6	
TAP13_25		5	12.2	9.1	7.0	3.2	3.9	0.70	13.9%	19.2	12.2	12.9	
TAP13_30		5	12.2	9.1	6.1	2.8	3.4	0.60	11.9%	18.3	11.9	12.5	
TAP13_40		5	12.2	9.1	5.4	2.6	3.1	0.52	10.5%	17.6	11.6	12.1	
TAP13_50		5	12.2	9.1	4.3	2.1	2.5	0.41	8.2%	16.5	11.2	11.6	
TAP13_75		5	12.2	9.1	3.7	1.9	2.2	0.34	6.9%	15.9	11.0	11.3	
TAP13_100		5	12.2	9.1	3.3	1.7	2.0	0.30	5.9%	15.5	10.8	11.1	
TAP13_125		5	12.2	9.1	2.9	1.6	1.9	0.26	5.3%	15.1	10.7	10.9	
TAP13_150		5	12.2	9.1	2.7	1.5	1.7	0.24	4.8%	14.9	10.6	10.8	
TAP13_175		5	12.2	9.1	2.5	1.4	1.7	0.22	4.4%	14.7	10.5	10.7	
TAP13_200		5	12.2	9.1	2.4	1.4	1.6	0.20	4.0%	14.6	10.4	10.7	
TAP14_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.1	9.0	17.4	9.7	10.4	0.74	14.8%	29.4	18.7	19.4
TAP14_5			5	12.1	9.0	15.5	8.7	9.3	0.66	13.3%	27.6	17.7	18.3
TAP14_10	5		12.1	9.0	14.0	7.9	8.5	0.60	12.0%	26.1	16.9	17.5	
TAP14_15	5		12.1	9.0	12.9	7.2	7.8	0.55	11.1%	25.0	16.2	16.8	
TAP14_20	5		12.1	9.0	11.9	6.7	7.2	0.51	10.3%	24.0	15.7	16.2	
TAP14_25	5		12.1	9.0	10.4	5.9	6.4	0.45	9.0%	22.5	14.9	15.4	
TAP14_30	5		12.1	9.0	9.3	5.4	5.8	0.40	8.1%	21.4	14.3	14.7	
TAP14_40	5		12.1	9.0	8.4	4.9	5.3	0.37	7.4%	20.5	13.9	14.3	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP14_50		5	12.1	9.0	6.9	4.1	4.4	0.30	6.1%	18.9	13.1	13.4
TAP14_75		5	12.1	9.0	5.8	3.6	3.9	0.26	5.2%	17.9	12.6	12.9
TAP14_100		5	12.1	9.0	5.1	3.3	3.5	0.23	4.6%	17.2	12.2	12.5
TAP14_125		5	12.1	9.0	4.6	3.0	3.2	0.21	4.2%	16.7	12.0	12.2
TAP14_150		5	12.1	9.0	4.2	2.4	2.6	0.19	3.8%	16.3	11.4	11.6
TAP14_175		5	12.1	9.0	3.9	2.2	2.4	0.18	3.5%	15.9	11.2	11.4
TAP14_200		5	12.1	9.0	3.6	2.1	2.3	0.17	3.3%	15.7	11.1	11.2
TAP15_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.0	8.9	2.1	1.2	1.4	0.21	4.2%	14.1	10.1	10.3
TAP15_5		5	12.0	8.9	1.9	1.1	1.3	0.17	3.4%	13.9	10.0	10.2
TAP15_10		5	12.0	8.9	1.8	1.1	1.2	0.15	3.1%	13.7	10.0	10.1
TAP15_15		5	12.0	8.9	1.7	1.0	1.2	0.14	2.8%	13.7	10.0	10.1
TAP15_20		5	12.0	8.9	1.6	1.0	1.2	0.13	2.7%	13.6	9.9	10.1
TAP15_25		5	12.0	8.9	1.6	1.0	1.1	0.12	2.4%	13.5	9.9	10.0
TAP15_30		5	12.0	8.9	1.5	1.0	1.1	0.12	2.3%	13.5	9.9	10.0
TAP15_40		5	12.0	8.9	1.5	1.0	1.1	0.11	2.2%	13.5	9.9	10.0
TAP15_50		5	12.0	8.9	1.4	0.9	1.1	0.10	2.0%	13.4	9.9	10.0
TAP15_75		5	12.0	8.9	1.4	0.9	1.0	0.10	2.0%	13.4	9.8	9.9
TAP15_100		5	12.0	8.9	1.3	0.9	1.0	0.09	1.9%	13.3	9.8	9.9
TAP15_125		5	12.0	8.9	1.3	0.9	1.0	0.09	1.8%	13.3	9.8	9.9
TAP15_150		5	12.0	8.9	1.3	0.9	1.0	0.09	1.8%	13.3	9.8	9.9
TAP15_175		5	12.0	8.9	1.3	0.9	1.0	0.09	1.7%	13.3	9.8	9.9
TAP15_200	5	12.0	8.9	1.3	0.9	1.0	0.09	1.7%	13.3	9.8	9.9	
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	12.0	8.9	7.9	3.4	4.1	0.72	14.4%	19.9	12.3	13.0
TAP2_5		5	12.0	8.9	6.6	2.9	3.5	0.59	11.8%	18.6	11.8	12.4
TAP2_10		5	12.0	8.9	5.8	2.6	3.1	0.51	10.2%	17.8	11.5	12.0
TAP2_15		5	12.0	8.9	5.2	2.4	2.8	0.45	9.0%	17.3	11.3	11.8
TAP2_20		5	12.0	8.9	4.8	2.2	2.6	0.41	8.1%	16.8	11.1	11.5
TAP2_25		5	12.0	8.9	4.2	2.0	2.3	0.35	6.9%	16.2	10.9	11.3
TAP2_30		5	12.0	8.9	3.8	1.8	2.1	0.30	6.1%	15.8	10.8	11.1
TAP2_40		5	12.0	8.9	3.5	1.7	2.0	0.27	5.5%	15.5	10.6	10.9
TAP2_50		5	12.0	8.9	2.9	1.5	1.7	0.22	4.4%	15.0	10.4	10.7
TAP2_75		5	12.0	8.9	2.6	1.4	1.6	0.19	3.8%	14.6	10.3	10.5
TAP2_100		5	12.0	8.9	2.4	1.3	1.5	0.17	3.4%	14.4	10.3	10.4
TAP2_125		5	12.0	8.9	2.3	1.3	1.4	0.15	3.1%	14.3	10.2	10.4
TAP2_150		5	12.0	8.9	2.2	1.2	1.4	0.14	2.8%	14.2	10.2	10.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP2_175		5	12.0	8.9	2.1	1.2	1.3	0.13	2.7%	14.1	10.1	10.3
TAP2_200		5	12.0	8.9	2.0	1.2	1.3	0.13	2.5%	14.1	10.1	10.3
TAP3_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.8	8.8	7.7	3.9	4.3	0.43	8.5%	19.5	12.6	13.0
TAP3_5		5	11.8	8.8	6.0	3.2	3.5	0.29	5.9%	17.8	12.0	12.3
TAP3_10		5	11.8	8.8	5.3	2.9	3.2	0.24	4.8%	17.1	11.7	11.9
TAP3_15		5	11.8	8.8	4.8	2.8	3.0	0.21	4.1%	16.6	11.5	11.7
TAP3_20		5	11.8	8.8	4.5	2.6	2.8	0.18	3.7%	16.3	11.4	11.6
TAP3_25		5	11.8	8.8	4.1	2.5	2.6	0.15	3.1%	15.9	11.2	11.4
TAP3_30		5	11.8	8.8	3.8	2.4	2.5	0.13	2.7%	15.6	11.1	11.2
TAP3_40		5	11.8	8.8	3.6	2.3	2.4	0.12	2.4%	15.4	11.0	11.2
TAP3_50		5	11.8	8.8	3.3	2.1	2.2	0.10	2.0%	15.0	10.9	11.0
TAP3_75		5	11.8	8.8	3.0	2.0	2.1	0.09	1.8%	14.8	10.8	10.9
TAP3_100		5	11.8	8.8	2.8	2.0	2.0	0.08	1.6%	14.6	10.7	10.8
TAP3_125		5	11.8	8.8	2.7	1.9	2.0	0.07	1.5%	14.5	10.7	10.7
TAP3_150		5	11.8	8.8	2.6	1.8	1.9	0.07	1.4%	14.3	10.6	10.7
TAP3_175		5	11.8	8.8	2.5	1.8	1.9	0.07	1.3%	14.2	10.6	10.6
TAP3_200		5	11.8	8.8	2.4	1.8	1.8	0.06	1.3%	14.1	10.5	10.6
TAP4_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.7	8.7	10.7	5.3	5.9	0.55	11.0%	22.4	14.0	14.6
TAP4_5		5	11.7	8.7	9.7	4.9	5.4	0.47	9.4%	21.4	13.6	14.1
TAP4_10		5	11.7	8.7	9.0	4.7	5.1	0.41	8.3%	20.7	13.4	13.8
TAP4_15		5	11.7	8.7	8.5	4.5	4.8	0.37	7.5%	20.2	13.2	13.5
TAP4_20		5	11.7	8.7	8.1	4.3	4.7	0.35	6.9%	19.8	13.0	13.4
TAP4_25		5	11.7	8.7	7.5	4.1	4.4	0.30	6.1%	19.2	12.8	13.1
TAP4_30		5	11.7	8.7	7.1	3.9	4.2	0.27	5.5%	18.8	12.6	12.9
TAP4_40		5	11.7	8.7	6.7	3.8	4.0	0.25	5.0%	18.4	12.5	12.7
TAP4_50		5	11.7	8.7	6.1	3.5	3.7	0.21	4.2%	17.8	12.2	12.4
TAP4_75		5	11.7	8.7	5.6	3.3	3.5	0.18	3.6%	17.3	12.0	12.2
TAP4_100		5	11.7	8.7	5.2	3.1	3.3	0.16	3.3%	16.9	11.8	12.0
TAP4_125		5	11.7	8.7	4.9	3.0	3.1	0.15	2.9%	16.6	11.7	11.8
TAP4_150		5	11.7	8.7	4.6	2.9	3.0	0.13	2.7%	16.3	11.6	11.7
TAP4_175		5	11.7	8.7	4.4	2.8	2.9	0.12	2.5%	16.1	11.5	11.6
TAP4_200		5	11.7	8.7	4.2	2.4	2.5	0.12	2.3%	15.9	11.1	11.2
TAP5_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.7	8.7	12.7	6.1	6.9	0.79	15.8%	24.4	14.8	15.6
TAP5_5		5	11.7	8.7	11.8	5.8	6.5	0.71	14.2%	23.5	14.5	15.2
TAP5_10		5	11.7	8.7	11.2	5.5	6.2	0.65	13.0%	22.9	14.2	14.9

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP5_15		5	11.7	8.7	10.7	5.3	5.9	0.60	12.1%	22.4	14.0	14.6	
TAP5_20		5	11.7	8.7	10.3	5.1	5.7	0.57	11.3%	22.0	13.8	14.4	
TAP5_25		5	11.7	8.7	9.6	4.9	5.4	0.50	10.0%	21.3	13.6	14.1	
TAP5_30		5	11.7	8.7	9.0	4.7	5.1	0.45	9.1%	20.7	13.4	13.8	
TAP5_40		5	11.7	8.7	8.5	4.5	4.9	0.41	8.3%	20.2	13.2	13.6	
TAP5_50		5	11.7	8.7	7.7	4.1	4.5	0.34	6.9%	19.4	12.8	13.2	
TAP5_75		5	11.7	8.7	7.1	3.9	4.2	0.30	6.0%	18.8	12.6	12.9	
TAP5_100		5	11.7	8.7	6.6	3.7	4.0	0.26	5.3%	18.3	12.4	12.7	
TAP5_125		5	11.7	8.7	6.3	3.2	3.5	0.24	4.8%	18.0	11.9	12.2	
TAP5_150		5	11.7	8.7	6.0	3.1	3.3	0.22	4.4%	17.7	11.8	12.0	
TAP5_175		5	11.7	8.7	5.8	3.0	3.2	0.20	4.1%	17.5	11.7	11.9	
TAP5_200		5	11.7	8.7	5.6	2.9	3.1	0.19	3.8%	17.3	11.6	11.8	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.7	8.7	35.6	19.8	20.0	0.17	3.5%	47.3	28.5	28.7
TAP6_5			5	11.7	8.7	30.4	16.8	17.0	0.20	4.0%	42.1	25.5	25.7
TAP6_10			5	11.7	8.7	26.9	14.7	14.9	0.21	4.2%	38.6	23.4	23.6
TAP6_15			5	11.7	8.7	24.1	13.2	13.4	0.21	4.3%	35.8	21.9	22.1
TAP6_20			5	11.7	8.7	22.0	12.0	12.2	0.22	4.3%	33.7	20.7	20.9
TAP6_25			5	11.7	8.7	18.7	10.1	10.4	0.21	4.3%	30.4	18.8	19.0
TAP6_30			5	11.7	8.7	16.3	8.8	9.1	0.21	4.2%	28.0	17.5	17.8
TAP6_40			5	11.7	8.7	14.5	7.9	8.1	0.21	4.2%	26.2	16.6	16.8
TAP6_50	5		11.7	8.7	11.4	6.2	6.4	0.20	4.0%	23.1	14.9	15.1	
TAP6_75	5		11.7	8.7	9.5	5.2	5.4	0.19	3.8%	21.2	13.9	14.1	
TAP6_100	5		11.7	8.7	8.1	4.6	4.8	0.18	3.6%	19.8	13.3	13.5	
TAP6_125	5		11.7	8.7	7.2	4.1	4.3	0.17	3.4%	18.9	12.8	13.0	
TAP6_150	5		11.7	8.7	6.4	3.7	3.9	0.16	3.2%	18.1	12.4	12.6	
TAP6_175	5		11.7	8.7	5.8	3.4	3.6	0.15	3.1%	17.5	12.1	12.3	
TAP6_200	5		11.7	8.7	5.3	3.2	3.4	0.15	3.0%	17.0	11.9	12.1	
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.8	8.8	37.2	20.4	20.5	0.17	3.3%	49.0	29.1	29.3	
TAP7_5		5	11.8	8.8	32.3	17.5	17.7	0.18	3.6%	44.1	26.3	26.5	
TAP7_10		5	11.8	8.8	28.7	15.5	15.7	0.18	3.7%	40.5	24.3	24.5	
TAP7_15		5	11.8	8.8	26.0	14.0	14.2	0.18	3.7%	37.8	22.7	22.9	
TAP7_20		5	11.8	8.8	23.8	12.7	12.9	0.18	3.6%	35.5	21.5	21.7	
TAP7_25		5	11.8	8.8	20.3	10.9	11.0	0.17	3.4%	32.1	19.6	19.8	
TAP7_30		5	11.8	8.8	17.8	9.5	9.7	0.16	3.3%	29.6	18.3	18.4	
TAP7_40		5	11.8	8.8	15.9	8.5	8.6	0.16	3.1%	27.7	17.2	17.4	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP7_50		5	11.8	8.8	12.6	6.6	6.8	0.14	2.8%	24.4	15.4	15.5
TAP7_75		5	11.8	8.8	10.4	5.5	5.6	0.13	2.5%	22.2	14.3	14.4
TAP7_100		5	11.8	8.8	8.9	4.8	4.9	0.12	2.3%	20.7	13.5	13.6
TAP7_125		5	11.8	8.8	7.8	4.2	4.3	0.11	2.1%	19.5	13.0	13.1
TAP7_150		5	11.8	8.8	6.9	3.8	3.9	0.10	2.0%	18.7	12.6	12.7
TAP7_175		5	11.8	8.8	6.2	3.5	3.6	0.09	1.9%	18.0	12.2	12.3
TAP7_200		5	11.8	8.8	5.7	3.2	3.3	0.09	1.8%	17.5	12.0	12.1
TAP8_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.7	8.7	2.4	1.3	1.6	0.24	4.9%	14.1	10.0	10.3
TAP8_5		5	11.7	8.7	2.1	1.2	1.4	0.19	3.9%	13.8	9.9	10.1
TAP8_10		5	11.7	8.7	2.0	1.2	1.3	0.17	3.4%	13.7	9.9	10.1
TAP8_15		5	11.7	8.7	1.9	1.1	1.3	0.16	3.1%	13.6	9.9	10.0
TAP8_20		5	11.7	8.7	1.8	1.1	1.3	0.15	3.0%	13.6	9.8	10.0
TAP8_25		5	11.7	8.7	1.8	1.1	1.2	0.13	2.7%	13.5	9.8	9.9
TAP8_30		5	11.7	8.7	1.7	1.1	1.2	0.13	2.5%	13.4	9.8	9.9
TAP8_40		5	11.7	8.7	1.7	1.1	1.2	0.12	2.4%	13.4	9.8	9.9
TAP8_50		5	11.7	8.7	1.7	1.1	1.2	0.11	2.2%	13.4	9.8	9.9
TAP8_75		5	11.7	8.7	1.7	1.1	1.2	0.11	2.1%	13.4	9.8	9.9
TAP8_100		5	11.7	8.7	1.7	1.1	1.2	0.10	2.1%	13.4	9.8	9.9
TAP8_125		5	11.7	8.7	1.7	1.1	1.2	0.10	2.1%	13.4	9.8	9.9
TAP8_150		5	11.7	8.7	1.7	1.1	1.2	0.10	2.1%	13.4	9.8	9.9
TAP8_175		5	11.7	8.7	1.7	1.1	1.2	0.10	2.1%	13.5	9.8	9.9
TAP8_200		5	11.7	8.7	1.8	1.1	1.2	0.10	2.1%	13.5	9.8	9.9
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	5	11.6	8.6	12.0	4.9	5.9	0.99	19.7%	23.6	13.5	14.5
TAP9_5		5	11.6	8.6	10.4	4.3	5.1	0.83	16.7%	22.1	12.9	13.8
TAP9_10		5	11.6	8.6	9.3	3.8	4.6	0.73	14.5%	20.9	12.5	13.2
TAP9_15		5	11.6	8.6	8.4	3.5	4.1	0.65	12.9%	20.0	12.1	12.8
TAP9_20		5	11.6	8.6	7.7	3.2	3.8	0.59	11.7%	19.3	11.9	12.5
TAP9_25		5	11.6	8.6	6.6	2.8	3.3	0.49	9.8%	18.3	11.5	12.0
TAP9_30		5	11.6	8.6	5.8	2.5	3.0	0.42	8.4%	17.4	11.2	11.6
TAP9_40		5	11.6	8.6	5.2	2.3	2.7	0.37	7.4%	16.8	10.9	11.3
TAP9_50		5	11.6	8.6	4.1	1.9	2.2	0.28	5.6%	15.7	10.5	10.8
TAP9_75		5	11.6	8.6	3.5	1.7	1.9	0.23	4.6%	15.1	10.3	10.5
TAP9_100	5	11.6	8.6	3.0	1.5	1.7	0.19	3.9%	14.6	10.2	10.3	
TAP9_125	5	11.6	8.6	2.7	1.4	1.6	0.17	3.4%	14.3	10.0	10.2	
TAP9_150	5	11.6	8.6	2.4	1.3	1.5	0.15	3.1%	14.1	9.9	10.1	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP9_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	11.6	8.6	2.2	1.2	1.4	0.14	2.8%	13.9	9.9	10.0	
TAP9_200		5	11.6	8.6	2.1	1.2	1.3	0.13	2.6%	13.7	9.8	10.0	
TBH1_0		5	12.8	9.5	20.3	8.1	8.6	0.49	9.8%	33.1	17.6	18.1	
TBH1_5		5	12.8	9.5	16.8	6.7	7.1	0.43	8.6%	29.6	16.2	16.7	
TBH1_10		5	12.8	9.5	14.6	5.9	6.2	0.39	7.8%	27.4	15.4	15.8	
TBH1_15		5	12.8	9.5	13.0	5.2	5.6	0.36	7.2%	25.8	14.8	15.1	
TBH1_20		5	12.8	9.5	11.8	4.8	5.1	0.33	6.7%	24.6	14.3	14.6	
TBH1_25		5	12.8	9.5	10.0	4.1	4.4	0.30	5.9%	22.8	13.6	13.9	
TBH1_30		5	12.8	9.5	8.7	3.6	3.9	0.27	5.4%	21.5	13.1	13.4	
TBH1_40		5	12.8	9.5	7.8	3.3	3.5	0.25	5.0%	20.6	12.8	13.0	
TBH1_50		5	12.8	9.5	6.3	2.7	2.9	0.21	4.2%	19.1	12.2	12.4	
TBH1_75		5	12.8	9.5	5.3	2.3	2.5	0.19	3.7%	18.1	11.8	12.0	
TBH1_100		5	12.8	9.5	4.6	2.0	2.2	0.17	3.4%	17.4	11.6	11.7	
TBH1_125		5	12.8	9.5	4.2	1.9	2.0	0.16	3.1%	17.0	11.4	11.5	
TBH1_150		5	12.8	9.5	3.8	1.7	1.9	0.14	2.9%	16.6	11.2	11.4	
TBH1_175		5	12.8	9.5	3.5	1.6	1.7	0.14	2.7%	16.3	11.1	11.2	
TBH1_200		5	12.8	9.5	3.2	1.5	1.6	0.13	2.5%	16.0	11.0	11.1	
TBH11_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	14.1	5.6	5.9	0.34	6.7%	26.9	15.1	15.4
TBH11_5			5	12.8	9.5	12.1	4.8	5.1	0.28	5.6%	24.9	14.4	14.6
TBH11_10			5	12.8	9.5	10.8	4.4	4.6	0.25	4.9%	23.6	13.9	14.1
TBH11_15	5		12.8	9.5	9.9	4.1	4.3	0.22	4.5%	22.7	13.6	13.8	
TBH11_20	5		12.8	9.5	9.3	3.8	4.0	0.21	4.1%	22.1	13.3	13.5	
TBH11_25	5		12.8	9.5	8.3	3.4	3.6	0.19	3.7%	21.1	13.0	13.1	
TBH11_30	5		12.8	9.5	7.5	3.2	3.3	0.17	3.4%	20.3	12.7	12.9	
TBH11_40	5		12.8	9.5	7.0	3.0	3.1	0.16	3.1%	19.8	12.5	12.6	
TBH11_50	5		12.8	9.5	6.0	2.6	2.7	0.14	2.7%	18.8	12.1	12.2	
TBH11_75	5		12.8	9.5	5.3	2.3	2.4	0.13	2.5%	18.1	11.8	12.0	
TBH11_100	5		12.8	9.5	4.8	2.1	2.2	0.12	2.4%	17.6	11.6	11.8	
TBH11_125	5		12.8	9.5	4.4	2.0	2.1	0.11	2.3%	17.2	11.5	11.6	
TBH11_150	5		12.8	9.5	4.1	1.9	2.0	0.11	2.1%	16.9	11.4	11.5	
TBH11_175	5		12.8	9.5	3.8	1.7	1.8	0.10	2.1%	16.6	11.3	11.4	
TBH11_200	5		12.8	9.5	3.5	1.6	1.7	0.10	2.0%	16.3	11.2	11.3	
TBH12_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	11.6	4.8	4.9	0.11	2.3%	24.4	14.3	14.5	
TBH12_5		5	12.8	9.5	9.4	4.0	4.1	0.11	2.1%	22.2	13.5	13.6	
TBH12_10		5	12.8	9.5	8.0	3.4	3.5	0.10	2.0%	20.8	12.9	13.0	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH12_15		5	12.8	9.5	7.1	3.0	3.1	0.10	1.9%	19.9	12.6	12.7	
TBH12_20		5	12.8	9.5	6.4	2.8	2.9	0.09	1.9%	19.2	12.3	12.4	
TBH12_25		5	12.8	9.5	5.3	2.4	2.4	0.09	1.8%	18.1	11.9	12.0	
TBH12_30		5	12.8	9.5	4.6	2.1	2.2	0.09	1.7%	17.4	11.6	11.7	
TBH12_40		5	12.8	9.5	4.1	1.9	2.0	0.08	1.7%	16.9	11.4	11.5	
TBH12_50		5	12.8	9.5	3.3	1.6	1.7	0.08	1.6%	16.1	11.1	11.2	
TBH12_75		5	12.8	9.5	2.9	1.4	1.5	0.08	1.6%	15.7	10.9	11.0	
TBH12_100		5	12.8	9.5	2.5	1.3	1.4	0.08	1.6%	15.3	10.8	10.9	
TBH12_125		5	12.8	9.5	2.3	1.2	1.3	0.08	1.5%	15.1	10.7	10.8	
TBH12_150		5	12.8	9.5	2.1	1.1	1.2	0.08	1.5%	14.9	10.6	10.7	
TBH12_175		5	12.8	9.5	2.0	1.0	1.1	0.08	1.5%	14.8	10.6	10.6	
TBH12_200		5	12.8	9.5	1.9	1.0	1.1	0.07	1.5%	14.7	10.5	10.6	
TBH13_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	11.6	8.6	14.9	6.0	7.1	1.11	22.2%	26.5	14.6	15.7
TBH13_5			5	11.6	8.6	12.8	5.2	6.1	0.94	18.7%	24.4	13.8	14.7
TBH13_10			5	11.6	8.6	11.3	4.6	5.4	0.82	16.3%	22.9	13.2	14.0
TBH13_15	5		11.6	8.6	10.2	4.2	4.9	0.73	14.6%	21.8	12.8	13.5	
TBH13_20	5		11.6	8.6	9.3	3.8	4.5	0.66	13.2%	20.9	12.5	13.1	
TBH13_20	5		11.6	8.6	9.3	3.8	4.5	0.66	13.2%	20.9	12.5	13.1	
TBH13_25	5		11.6	8.6	7.9	3.3	3.9	0.56	11.1%	19.6	11.9	12.5	
TBH13_30	5		11.6	8.6	6.9	2.9	3.4	0.48	9.7%	18.6	11.6	12.1	
TBH13_40	5		11.6	8.6	6.2	2.7	3.1	0.43	8.6%	17.8	11.3	11.7	
TBH13_50	5		11.6	8.6	5.0	2.2	2.6	0.34	6.8%	16.6	10.9	11.2	
TBH13_75	5		11.6	8.6	4.2	1.9	2.2	0.29	5.7%	15.8	10.6	10.9	
TBH13_100	5		11.6	8.6	3.7	1.7	2.0	0.25	5.0%	15.3	10.4	10.6	
TBH13_125	5		11.6	8.6	3.3	1.6	1.8	0.22	4.4%	14.9	10.3	10.5	
TBH13_150	5		11.6	8.6	3.0	1.5	1.7	0.20	4.0%	14.6	10.1	10.4	
TBH13_175	5		11.6	8.6	2.7	1.4	1.6	0.06	3.8%	14.4	10.1	10.3	
TBH13_200	5	11.6	8.6	2.6	1.4	1.5	0.19	3.6%	14.2	10.0	10.2		
TBH14_0		5	12.8	9.5	1.8	1.0	1.3	0.18	6.4%	14.6	10.5	10.8	
TBH14_5		5	12.8	9.5	1.6	0.9	1.2	0.32	5.3%	14.4	10.4	10.7	
TBH14_10		5	12.8	9.5	1.5	0.9	1.1	0.27	4.6%	14.3	10.4	10.6	
TBH14_15		5	12.8	9.5	1.4	0.8	1.0	0.23	4.2%	14.3	10.4	10.6	
TBH14_20		5	12.8	9.5	1.4	0.8	1.0	0.21	3.8%	14.2	10.4	10.5	
TBH14_25		5	12.8	9.5	1.3	0.8	1.0	0.19	3.4%	14.1	10.3	10.5	
TBH14_30		5	12.8	9.5	1.3	0.8	0.9	0.17	3.0%	14.1	10.3	10.5	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH14_40		5	12.8	9.5	1.2	0.8	0.9	0.15	2.9%	14.1	10.3	10.5
TBH14_50		5	12.8	9.5	1.2	0.8	0.9	0.14	2.5%	14.1	10.3	10.4
TBH14_75		5	12.8	9.5	1.2	0.8	0.9	0.13	2.4%	14.1	10.3	10.4
TBH14_100		5	12.8	9.5	1.3	0.8	0.9	0.12	2.3%	14.1	10.3	10.4
TBH14_125		5	12.8	9.5	1.3	0.8	0.9	0.11	2.3%	14.1	10.3	10.4
TBH14_150		5	12.8	9.5	1.3	0.8	0.9	0.12	2.3%	14.2	10.3	10.5
TBH14_175		5	12.8	9.5	1.4	0.8	0.9	0.12	2.4%	14.2	10.4	10.5
TBH14_200		5	12.8	9.5	1.5	0.9	1.0	0.12	2.4%	14.3	10.4	10.5
TBH15_0	Thames Basin Heaths SPA / Bramshill SPA	5	12.8	9.5	5.4	2.3	2.9	0.12	10.3%	18.3	11.9	12.4
TBH15_5		5	12.8	9.5	4.7	2.1	2.5	0.52	8.8%	17.5	11.6	12.0
TBH15_10		5	12.8	9.5	4.1	1.8	2.2	0.44	7.7%	17.0	11.4	11.8
TBH15_15		5	12.8	9.5	3.7	1.7	2.0	0.39	6.9%	16.5	11.2	11.6
TBH15_20		5	12.8	9.5	3.4	1.6	1.9	0.35	6.3%	16.2	11.1	11.4
TBH15_25		5	12.8	9.5	2.9	1.4	1.7	0.31	5.4%	15.8	10.9	11.2
TBH15_30		5	12.8	9.5	2.6	1.3	1.5	0.27	4.7%	15.4	10.8	11.0
TBH15_40		5	12.8	9.5	2.3	1.2	1.4	0.24	4.2%	15.2	10.7	10.9
TBH15_50		5	12.8	9.5	1.9	1.0	1.2	0.21	3.3%	14.7	10.5	10.7
TBH15_75		5	12.8	9.5	1.6	0.9	1.0	0.17	2.8%	14.4	10.4	10.5
TBH15_100		5	12.8	9.5	1.4	0.8	0.9	0.14	2.3%	14.2	10.3	10.4
TBH15_125		5	12.8	9.5	1.2	0.7	0.8	0.12	2.0%	14.0	10.3	10.4
TBH15_150		5	12.8	9.5	1.1	0.7	0.8	0.10	1.8%	13.9	10.2	10.3
TBH15_175		5	12.8	9.5	1.0	0.6	0.7	0.09	1.7%	13.8	10.2	10.3
TBH15_200		5	12.8	9.5	0.9	0.6	0.7	0.08	1.5%	13.8	10.2	10.2
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI	5	12.6	9.4	5.9	2.5	3.5	0.08	20.0%	18.5	11.8	12.8
TBH16_5		5	12.6	9.4	4.7	2.0	2.8	1.00	15.0%	17.3	11.4	12.1
TBH16_10		5	12.6	9.4	4.1	1.8	2.4	0.75	12.5%	16.7	11.2	11.8
TBH16_15		5	12.6	9.4	3.7	1.7	2.2	0.63	11.0%	16.3	11.0	11.6
TBH16_20		5	12.6	9.4	3.5	1.6	2.1	0.55	10.0%	16.1	10.9	11.4
TBH16_25		5	12.6	9.4	3.1	1.4	1.8	0.50	8.5%	15.7	10.8	11.2
TBH16_30		5	12.6	9.4	2.8	1.3	1.7	0.42	7.4%	15.4	10.7	11.0
TBH16_40		5	12.6	9.4	2.6	1.2	1.6	0.37	6.7%	15.2	10.6	10.9
TBH16_50		5	12.6	9.4	2.2	1.1	1.4	0.33	5.4%	14.8	10.5	10.8
TBH16_75		5	12.6	9.4	2.0	1.0	1.3	0.27	4.7%	14.6	10.4	10.6
TBH16_100		5	12.6	9.4	1.9	1.0	1.2	0.23	4.2%	14.5	10.3	10.6
TBH16_125		5	12.6	9.4	1.7	0.9	1.1	0.21	3.8%	14.4	10.3	10.5

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH16_150		5	12.6	9.4	1.6	0.9	1.1	0.19	3.5%	14.3	10.3	10.4
TBH16_175		5	12.6	9.4	1.6	0.9	1.0	0.17	3.2%	14.2	10.2	10.4
TBH16_200		5	12.6	9.4	1.5	0.8	1.0	0.16	3.0%	14.1	10.2	10.4
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.9	9.6	4.8	2.2	2.5	0.15	6.7%	17.7	11.8	12.1
TBH17_5		5	12.9	9.6	4.6	2.1	2.4	0.34	6.2%	17.4	11.7	12.0
TBH17_10		5	12.9	9.6	4.3	2.0	2.3	0.31	5.8%	17.2	11.6	11.8
TBH17_15		5	12.9	9.6	4.1	1.9	2.2	0.29	5.5%	17.0	11.5	11.8
TBH17_20		5	12.9	9.6	4.0	1.9	2.1	0.27	5.2%	16.9	11.4	11.7
TBH17_25		5	12.9	9.6	3.7	1.8	2.0	0.26	4.7%	16.6	11.3	11.6
TBH17_30		5	12.9	9.6	3.5	1.7	1.9	0.24	4.4%	16.4	11.2	11.5
TBH17_40		5	12.9	9.6	3.3	1.6	1.8	0.22	4.1%	16.2	11.2	11.4
TBH17_50		5	12.9	9.6	3.0	1.5	1.7	0.20	3.5%	15.9	11.1	11.2
TBH17_75		5	12.9	9.6	2.8	1.4	1.5	0.17	3.1%	15.6	11.0	11.1
TBH17_100		5	12.9	9.6	2.6	1.3	1.5	0.15	2.8%	15.5	10.9	11.0
TBH17_125		5	12.9	9.6	2.5	1.3	1.4	0.14	2.6%	15.4	10.9	11.0
TBH17_150		5	12.9	9.6	2.4	1.3	1.4	0.13	2.5%	15.3	10.8	10.9
TBH17_175		5	12.9	9.6	2.3	1.2	1.3	0.13	2.3%	15.2	10.8	10.9
TBH17_200		5	12.9	9.6	2.2	1.2	1.3	0.12	2.2%	15.1	10.8	10.9
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.3	9.1	11.8	4.9	5.4	0.11	10.2%	24.1	14.0	14.5
TBH18_5		5	12.3	9.1	9.4	4.0	4.4	0.51	8.1%	21.7	13.1	13.5
TBH18_10		5	12.3	9.1	8.0	3.5	3.8	0.41	6.8%	20.3	12.6	12.9
TBH18_15		5	12.3	9.1	7.0	3.1	3.4	0.34	6.0%	19.3	12.2	12.5
TBH18_20		5	12.3	9.1	6.3	2.8	3.1	0.30	5.3%	18.6	11.9	12.2
TBH18_25		5	12.3	9.1	5.2	2.4	2.6	0.27	4.4%	17.5	11.5	11.8
TBH18_30		5	12.3	9.1	4.5	2.1	2.3	0.22	3.8%	16.8	11.3	11.5
TBH18_40		5	12.3	9.1	4.0	2.0	2.1	0.19	3.4%	16.3	11.1	11.3
TBH18_50		5	12.3	9.1	3.2	1.6	1.8	0.17	2.7%	15.5	10.8	10.9
TBH18_75		5	12.3	9.1	2.7	1.5	1.6	0.14	2.3%	15.0	10.6	10.7
TBH18_100		5	12.3	9.1	2.4	1.4	1.5	0.11	2.1%	14.7	10.5	10.6
TBH18_125		5	12.3	9.1	2.2	1.3	1.4	0.10	1.8%	14.4	10.4	10.5
TBH18_150		5	12.3	9.1	2.0	1.2	1.3	0.09	1.7%	14.3	10.3	10.4
TBH18_175		5	12.3	9.1	1.8	1.2	1.2	0.09	1.6%	14.1	10.3	10.4
TBH18_200		5	12.3	9.1	1.7	1.1	1.2	0.08	1.5%	14.0	10.3	10.3
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	5	12.2	9.1	5.7	2.4	2.9	0.07	11.3%	17.9	11.4	12.0
TBH19_5		5	12.2	9.1	3.3	1.5	1.8	0.56	6.5%	15.5	10.6	10.9

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH19_10		5	12.2	9.1	2.5	1.2	1.4	0.32	4.8%	14.7	10.3	10.5	
TBH19_15		5	12.2	9.1	2.0	1.0	1.2	0.24	3.9%	14.3	10.1	10.3	
TBH19_20		5	12.2	9.1	1.7	0.9	1.0	0.20	3.3%	14.0	10.0	10.1	
TBH19_25		5	12.2	9.1	1.4	0.7	0.9	0.16	2.6%	13.6	9.8	10.0	
TBH19_30		5	12.2	9.1	1.1	0.7	0.8	0.13	2.1%	13.4	9.8	9.9	
TBH19_40		5	12.2	9.1	1.0	0.6	0.7	0.11	1.8%	13.2	9.7	9.8	
TBH19_50		5	12.2	9.1	0.8	0.5	0.6	0.09	1.4%	13.0	9.6	9.7	
TBH19_75		5	12.2	9.1	0.7	0.5	0.6	0.07	1.2%	12.9	9.6	9.6	
TBH19_100		5	12.2	9.1	0.6	0.5	0.5	0.06	1.0%	12.8	9.6	9.6	
TBH19_125		5	12.2	9.1	0.5	0.4	0.5	0.05	0.9%	12.8	9.5	9.6	
TBH19_150		5	12.2	9.1	0.5	0.4	0.5	0.05	0.9%	12.7	9.5	9.6	
TBH19_175		5	12.2	9.1	0.5	0.4	0.5	0.04	0.8%	12.7	9.5	9.6	
TBH19_200		5	12.2	9.1	0.4	0.4	0.5	0.04	0.7%	12.7	9.5	9.5	
TBH2_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	12.7	5.1	5.4	0.04	6.6%	25.5	14.6	15.0
TBH2_5			5	12.8	9.5	10.8	4.4	4.7	0.33	5.9%	23.6	13.9	14.2
TBH2_10			5	12.8	9.5	9.5	3.9	4.2	0.29	5.4%	22.3	13.4	13.7
TBH2_15			5	12.8	9.5	8.6	3.5	3.8	0.27	5.0%	21.4	13.1	13.3
TBH2_20			5	12.8	9.5	7.8	3.3	3.5	0.25	4.7%	20.6	12.8	13.0
TBH2_25			5	12.8	9.5	6.7	2.8	3.0	0.24	4.3%	19.5	12.4	12.6
TBH2_30			5	12.8	9.5	5.9	2.5	2.7	0.21	4.0%	18.7	12.1	12.3
TBH2_40	5		12.8	9.5	5.3	2.3	2.5	0.20	3.8%	18.1	11.8	12.0	
TBH2_50	5		12.8	9.5	4.4	2.0	2.1	0.19	3.4%	17.2	11.5	11.6	
TBH2_75	5		12.8	9.5	3.7	1.7	1.9	0.17	3.1%	16.5	11.2	11.4	
TBH2_100	5		12.8	9.5	3.3	1.6	1.7	0.16	3.0%	16.1	11.1	11.2	
TBH2_125	5		12.8	9.5	3.0	1.4	1.6	0.15	2.8%	15.8	11.0	11.1	
TBH2_150	5		12.8	9.5	2.8	1.3	1.5	0.14	2.7%	15.6	10.9	11.0	
TBH2_175	5		12.8	9.5	2.6	1.3	1.4	0.14	2.7%	15.4	10.8	10.9	
TBH2_200	5		12.8	9.5	2.4	1.2	1.4	0.13	2.6%	15.2	10.8	10.9	
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI	5	12.3	9.2	1.6	0.8	1.0	0.13	3.0%	13.9	10.0	10.1	
TBH20_5		5	12.3	9.2	3.7	1.6	2.0	0.15	7.2%	16.0	10.8	11.1	
TBH20_10		5	12.3	9.2	3.0	1.4	1.7	0.36	5.9%	15.3	10.5	10.8	
TBH20_15		5	12.3	9.2	2.6	1.2	1.5	0.30	5.0%	14.9	10.4	10.6	
TBH20_20		5	12.3	9.2	2.3	1.1	1.3	0.25	4.4%	14.6	10.3	10.5	
TBH20_25		5	12.3	9.2	1.8	0.9	1.1	0.22	3.5%	14.2	10.1	10.3	
TBH20_30		5	12.3	9.2	1.6	0.8	1.0	0.18	3.0%	13.9	10.0	10.1	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH20_40		5	12.3	9.2	1.4	0.8	0.9	0.15	2.6%	13.7	9.9	10.1
TBH20_50		5	12.3	9.2	1.1	0.7	0.8	0.13	2.0%	13.4	9.8	9.9
TBH20_75		5	12.3	9.2	0.9	0.6	0.7	0.10	1.7%	13.2	9.8	9.8
TBH20_100		5	12.3	9.2	0.8	0.5	0.6	0.08	1.4%	13.1	9.7	9.8
TBH20_125		5	12.3	9.2	0.7	0.5	0.6	0.07	1.2%	13.0	9.7	9.7
TBH20_150		5	12.3	9.2	0.6	0.5	0.6	0.06	1.1%	13.0	9.7	9.7
TBH20_175		5	12.3	9.2	0.6	0.5	0.5	0.06	1.0%	12.9	9.6	9.7
TBH20_200		5	12.3	9.2	0.6	0.5	0.5	0.05	1.0%	12.9	9.6	9.7
TBH21_0	Thames Basin Heaths SPA / Bramshill SSSI	5	12.4	9.2	2.4	1.1	1.4	0.05	4.7%	14.8	10.4	10.6
TBH21_5		5	12.4	9.2	2.2	1.1	1.3	0.24	4.3%	14.6	10.3	10.5
TBH21_10		5	12.4	9.2	2.0	1.0	1.2	0.22	4.0%	14.4	10.2	10.4
TBH21_15		5	12.4	9.2	1.9	1.0	1.1	0.20	3.7%	14.3	10.2	10.4
TBH21_20		5	12.4	9.2	1.8	0.9	1.1	0.19	3.5%	14.2	10.1	10.3
TBH21_25		5	12.4	9.2	1.6	0.8	1.0	0.17	3.1%	14.0	10.1	10.2
TBH21_30		5	12.4	9.2	1.4	0.8	0.9	0.16	2.8%	13.9	10.0	10.2
TBH21_40		5	12.4	9.2	1.3	0.7	0.9	0.14	2.6%	13.7	10.0	10.1
TBH21_50		5	12.4	9.2	1.1	0.7	0.8	0.13	2.1%	13.5	9.9	10.0
TBH21_75		5	12.4	9.2	1.0	0.6	0.7	0.11	1.8%	13.4	9.8	9.9
TBH21_100		5	12.4	9.2	0.9	0.6	0.6	0.09	1.6%	13.3	9.8	9.9
TBH21_125		5	12.4	9.2	0.8	0.5	0.6	0.08	1.4%	13.2	9.8	9.8
TBH21_150		5	12.4	9.2	0.7	0.5	0.6	0.07	1.3%	13.1	9.7	9.8
TBH21_175		5	12.4	9.2	0.6	0.5	0.5	0.07	1.2%	13.1	9.7	9.8
TBH21_200		5	12.4	9.2	0.6	0.5	0.5	0.06	1.1%	13.0	9.7	9.8
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	5	12.8	9.5	4.9	2.1	2.5	0.06	8.1%	17.7	11.6	12.0
TBH22_5		5	12.8	9.5	3.6	1.6	1.9	0.40	5.8%	16.4	11.1	11.3
TBH22_10		5	12.8	9.5	3.0	1.3	1.6	0.29	4.8%	15.7	10.8	11.1
TBH22_15		5	12.8	9.5	2.6	1.2	1.4	0.24	4.2%	15.4	10.7	10.9
TBH22_20		5	12.8	9.5	2.3	1.1	1.3	0.21	3.7%	15.1	10.6	10.8
TBH22_25		5	12.8	9.5	1.9	1.0	1.1	0.19	3.1%	14.7	10.4	10.6
TBH22_30		5	12.8	9.5	1.7	0.9	1.0	0.15	2.7%	14.4	10.4	10.5
TBH22_40		5	12.8	9.5	1.5	0.8	0.9	0.13	2.4%	14.2	10.3	10.4
TBH22_50		5	12.8	9.5	1.2	0.7	0.8	0.12	1.8%	13.9	10.2	10.3
TBH22_75		5	12.8	9.5	1.0	0.6	0.7	0.09	1.6%	13.8	10.1	10.2
TBH22_100		5	12.8	9.5	0.9	0.6	0.6	0.08	1.4%	13.6	10.1	10.1
TBH22_125		5	12.8	9.5	0.8	0.5	0.6	0.07	1.2%	13.5	10.0	10.1

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH22_150	Thames Basin Heaths SPA / Hazeley Heath SSSI	5	12.8	9.5	0.7	0.5	0.6	0.06	1.1%	13.5	10.0	10.1	
TBH22_175		5	12.8	9.5	0.7	0.5	0.5	0.06	1.0%	13.4	10.0	10.0	
TBH22_200		5	12.8	9.5	0.6	0.5	0.5	0.05	1.0%	13.4	10.0	10.0	
TBH23_0		5	12.8	9.5	3.4	1.5	1.8	0.05	5.5%	16.2	11.0	11.3	
TBH23_5		5	12.8	9.5	2.3	1.1	1.3	0.28	3.8%	15.1	10.6	10.8	
TBH23_10		5	12.8	9.5	1.8	0.9	1.1	0.19	3.0%	14.6	10.4	10.6	
TBH23_15		5	12.8	9.5	1.6	0.8	1.0	0.15	2.5%	14.3	10.3	10.4	
TBH23_20		5	12.8	9.5	1.4	0.8	0.9	0.12	2.2%	14.1	10.3	10.4	
TBH23_25		5	12.8	9.5	1.1	0.7	0.7	0.11	1.7%	13.9	10.2	10.2	
TBH23_30		5	12.8	9.5	0.9	0.6	0.7	0.09	1.5%	13.7	10.1	10.2	
TBH23_40		5	12.8	9.5	0.8	0.6	0.6	0.07	1.3%	13.6	10.1	10.1	
TBH23_50		5	12.8	9.5	0.7	0.5	0.6	0.06	1.0%	13.4	10.0	10.0	
TBH23_75		5	12.8	9.5	0.6	0.5	0.5	0.05	0.9%	13.3	10.0	10.0	
TBH23_100		5	12.8	9.5	0.5	0.4	0.5	0.04	0.8%	13.3	9.9	10.0	
TBH23_125		5	12.8	9.5	0.5	0.4	0.5	0.04	0.7%	13.2	9.9	10.0	
TBH23_150		5	12.8	9.5	0.4	0.4	0.4	0.04	0.6%	13.2	9.9	9.9	
TBH23_175		5	12.8	9.5	0.4	0.4	0.4	0.03	0.6%	13.2	9.9	9.9	
TBH23_200		5	12.8	9.5	0.4	0.4	0.4	0.03	0.6%	13.1	9.9	9.9	
TBH24_0		Thames Basin Heaths SPA / Hazeley Heath SSSI	5	13.0	9.7	8.3	3.3	3.8	0.03	9.6%	21.3	13.0	13.5
TBH24_5			5	13.0	9.7	5.5	2.3	2.6	0.48	6.3%	18.5	12.0	12.3
TBH24_10	5		13.0	9.7	4.3	1.9	2.1	0.32	5.0%	17.3	11.5	11.8	
TBH24_15	5		13.0	9.7	3.7	1.6	1.8	0.25	4.3%	16.7	11.3	11.5	
TBH24_20	5		13.0	9.7	3.2	1.4	1.6	0.21	3.7%	16.2	11.1	11.3	
TBH24_25	5		13.0	9.7	2.6	1.2	1.4	0.19	3.1%	15.6	10.9	11.1	
TBH24_30	5		13.0	9.7	2.2	1.1	1.2	0.15	2.6%	15.2	10.8	10.9	
TBH24_40	5		13.0	9.7	1.9	1.0	1.1	0.13	2.3%	15.0	10.7	10.8	
TBH24_50	5		13.0	9.7	1.5	0.9	0.9	0.12	1.9%	14.5	10.5	10.6	
TBH24_75	5		13.0	9.7	1.3	0.8	0.8	0.09	1.6%	14.3	10.4	10.5	
TBH24_100	5		13.0	9.7	1.1	0.7	0.8	0.08	1.4%	14.1	10.4	10.5	
TBH24_125	5		13.0	9.7	1.0	0.7	0.7	0.07	1.3%	14.0	10.3	10.4	
TBH24_150	5		13.0	9.7	0.9	0.6	0.7	0.06	1.2%	13.9	10.3	10.4	
TBH24_175	5		13.0	9.7	0.9	0.6	0.7	0.06	1.1%	13.9	10.3	10.3	
TBH24_200	5		13.0	9.7	0.8	0.6	0.6	0.06	1.0%	13.8	10.3	10.3	
TBH25_0		5	12.7	9.4	6.2	2.6	2.9	0.05	5.3%	18.8	12.0	12.3	
TBH25_5		5	12.7	9.4	5.4	2.4	2.6	0.26	4.6%	18.1	11.8	12.0	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH25_10	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	4.9	2.2	2.4	0.23	4.1%	17.6	11.6	11.8	
TBH25_15		5	12.7	9.4	4.5	2.0	2.2	0.20	3.7%	17.2	11.4	11.6	
TBH25_20		5	12.7	9.4	4.2	1.9	2.1	0.19	3.4%	16.8	11.3	11.5	
TBH25_25		5	12.7	9.4	3.6	1.7	1.8	0.17	3.0%	16.3	11.1	11.3	
TBH25_30		5	12.7	9.4	3.3	1.6	1.7	0.15	2.7%	15.9	11.0	11.1	
TBH25_40		5	12.7	9.4	3.0	1.5	1.6	0.14	2.5%	15.7	10.9	11.0	
TBH25_50		5	12.7	9.4	2.5	1.3	1.4	0.13	2.1%	15.2	10.7	10.8	
TBH25_75		5	12.7	9.4	2.2	1.2	1.3	0.11	1.9%	14.9	10.6	10.7	
TBH25_100		5	12.7	9.4	2.0	1.1	1.2	0.09	1.7%	14.7	10.5	10.6	
TBH25_125		5	12.7	9.4	1.9	1.1	1.1	0.09	1.6%	14.5	10.5	10.6	
TBH25_150		5	12.7	9.4	1.7	1.0	1.1	0.08	1.5%	14.4	10.4	10.5	
TBH25_175		5	12.7	9.4	1.6	1.0	1.1	0.08	1.4%	14.3	10.4	10.5	
TBH25_200		5	12.7	9.4	1.6	1.0	1.0	0.07	1.4%	14.3	10.4	10.5	
TBH26_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.8	9.5	8.3	3.4	4.0	0.07	12.8%	21.2	12.9	13.6
TBH26_5			5	12.8	9.5	7.6	3.1	3.7	0.64	11.6%	20.4	12.6	13.2
TBH26_10	5		12.8	9.5	7.0	2.9	3.4	0.58	10.6%	19.8	12.4	12.9	
TBH26_15	5		12.8	9.5	6.4	2.7	3.2	0.53	9.8%	19.3	12.2	12.7	
TBH26_20	5		12.8	9.5	6.0	2.5	3.0	0.49	9.1%	18.8	12.1	12.5	
TBH26_25	5		12.8	9.5	5.3	2.3	2.7	0.46	8.0%	18.1	11.8	12.2	
TBH26_30	5		12.8	9.5	4.8	2.1	2.4	0.40	7.2%	17.6	11.6	12.0	
TBH26_40	5		12.8	9.5	4.3	1.9	2.2	0.36	6.5%	17.1	11.4	11.8	
TBH26_50	5		12.8	9.5	3.5	1.6	1.9	0.33	5.3%	16.4	11.1	11.4	
TBH26_75	5		12.8	9.5	3.0	1.4	1.6	0.27	4.5%	15.9	11.0	11.2	
TBH26_100	5		12.8	9.5	2.7	1.3	1.5	0.23	4.0%	15.5	10.8	11.0	
TBH26_125	5		12.8	9.5	2.4	1.2	1.4	0.20	3.6%	15.3	10.7	10.9	
TBH26_150	5		12.8	9.5	2.3	1.1	1.3	0.18	3.3%	15.1	10.7	10.8	
TBH26_175	5		12.8	9.5	2.1	1.1	1.2	0.17	3.1%	14.9	10.6	10.8	
TBH26_200	5		12.8	9.5	2.0	1.0	1.2	0.15	2.9%	14.8	10.6	10.7	
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	7.8	3.2	3.5	0.15	5.9%	20.3	12.5	12.8	
TBH27_5		5	12.4	9.2	6.9	2.9	3.2	0.29	5.4%	19.4	12.1	12.4	
TBH27_10		5	12.4	9.2	6.3	2.6	2.9	0.27	5.1%	18.7	11.9	12.2	
TBH27_15		5	12.4	9.2	5.8	2.5	2.7	0.25	4.8%	18.2	11.7	12.0	
TBH27_20		5	12.4	9.2	5.4	2.3	2.6	0.24	4.6%	17.8	11.6	11.8	
TBH27_25		5	12.4	9.2	4.8	2.1	2.3	0.23	4.3%	17.2	11.4	11.6	
TBH27_30		5	12.4	9.2	4.3	1.9	2.2	0.21	4.0%	16.8	11.2	11.4	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH27_40		5	12.4	9.2	4.0	1.8	2.0	0.20	3.9%	16.5	11.1	11.3
TBH27_50		5	12.4	9.2	3.6	1.7	1.8	0.19	3.6%	16.0	10.9	11.1
TBH27_75		5	12.4	9.2	3.3	1.5	1.7	0.18	3.4%	15.7	10.8	11.0
TBH27_100		5	12.4	9.2	3.1	1.5	1.6	0.17	3.3%	15.5	10.7	10.9
TBH27_125		5	12.4	9.2	2.9	1.4	1.6	0.17	3.2%	15.3	10.7	10.8
TBH27_150		5	12.4	9.2	2.8	1.4	1.5	0.16	3.2%	15.2	10.6	10.8
TBH27_175		5	12.4	9.2	2.7	1.3	1.5	0.16	3.1%	15.1	10.6	10.7
TBH27_200		5	12.4	9.2	2.5	1.3	1.4	0.15	3.0%	15.0	10.5	10.7
TBH28_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	6.2	2.7	3.1	0.15	8.3%	18.6	11.9	12.3
TBH28_5		5	12.4	9.2	4.8	2.2	2.5	0.41	6.3%	17.3	11.4	11.7
TBH28_10		5	12.4	9.2	4.1	1.9	2.1	0.31	5.2%	16.5	11.1	11.4
TBH28_15		5	12.4	9.2	3.6	1.7	1.9	0.26	4.5%	16.1	10.9	11.2
TBH28_20		5	12.4	9.2	3.3	1.6	1.8	0.23	4.0%	15.7	10.8	11.0
TBH28_25		5	12.4	9.2	2.8	1.4	1.6	0.20	3.4%	15.3	10.6	10.8
TBH28_30		5	12.4	9.2	2.6	1.3	1.4	0.17	3.0%	15.0	10.5	10.7
TBH28_40		5	12.4	9.2	2.4	1.2	1.4	0.15	2.7%	14.8	10.5	10.6
TBH28_50		5	12.4	9.2	2.1	1.1	1.2	0.14	2.3%	14.6	10.4	10.5
TBH28_75		5	12.4	9.2	2.0	1.1	1.2	0.12	2.1%	14.5	10.3	10.4
TBH28_100		5	12.4	9.2	2.1	1.1	1.2	0.11	2.0%	14.5	10.3	10.5
TBH28_125		5	12.4	9.2	2.2	1.1	1.2	0.10	2.0%	14.6	10.4	10.5
TBH28_150		5	12.4	9.2	2.4	1.2	1.3	0.10	2.1%	14.8	10.5	10.6
TBH28_175		5	12.4	9.2	2.7	1.4	1.5	0.10	2.3%	15.2	10.6	10.7
TBH28_200		5	12.4	9.2	3.5	1.6	1.8	0.11	2.8%	15.9	10.9	11.0
TBH29_0	Thames Basin Heaths SSSI/SAC / Bramshill SPA	5	12.8	9.5	6.3	2.7	3.1	0.14	7.7%	19.2	12.2	12.6
TBH29_5		5	12.8	9.5	5.0	2.2	2.5	0.39	6.1%	17.8	11.7	12.0
TBH29_10		5	12.8	9.5	4.2	1.9	2.1	0.30	5.2%	17.0	11.4	11.7
TBH29_15		5	12.8	9.5	3.7	1.7	1.9	0.26	4.6%	16.5	11.2	11.5
TBH29_20		5	12.8	9.5	3.3	1.5	1.8	0.23	4.2%	16.2	11.1	11.3
TBH29_25		5	12.8	9.5	2.8	1.4	1.5	0.21	3.7%	15.7	10.9	11.1
TBH29_30		5	12.8	9.5	2.5	1.2	1.4	0.18	3.3%	15.3	10.8	10.9
TBH29_40		5	12.8	9.5	2.3	1.1	1.3	0.16	3.0%	15.1	10.7	10.8
TBH29_50		5	12.8	9.5	1.9	1.0	1.1	0.15	2.6%	14.7	10.5	10.7
TBH29_75		5	12.8	9.5	1.6	0.9	1.0	0.13	2.4%	14.5	10.5	10.6
TBH29_100		5	12.8	9.5	1.5	0.9	1.0	0.12	2.2%	14.3	10.4	10.5
TBH29_125		5	12.8	9.5	1.4	0.8	0.9	0.11	2.1%	14.2	10.4	10.5

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH29_150		5	12.8	9.5	1.3	0.8	0.9	0.11	2.1%	14.1	10.3	10.4
TBH29_175		5	12.8	9.5	1.3	0.8	0.9	0.11	2.1%	14.1	10.3	10.4
TBH29_200		5	12.8	9.5	1.2	0.8	0.9	0.10	2.1%	14.1	10.3	10.4
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	5	12.4	9.2	7.8	3.3	3.5	0.11	3.6%	20.2	12.6	12.7
TBH3_5		5	12.4	9.2	4.4	2.0	2.1	0.18	2.2%	16.8	11.2	11.3
TBH3_10		5	12.4	9.2	3.4	1.6	1.7	0.11	1.9%	15.8	10.8	10.9
TBH3_15		5	12.4	9.2	2.8	1.4	1.5	0.09	1.6%	15.2	10.6	10.7
TBH3_20		5	12.4	9.2	2.5	1.3	1.3	0.08	1.5%	14.9	10.5	10.6
TBH3_25		5	12.4	9.2	2.1	1.1	1.2	0.08	1.3%	14.5	10.3	10.4
TBH3_30		5	12.4	9.2	1.8	1.0	1.0	0.07	1.2%	14.2	10.2	10.3
TBH3_40		5	12.4	9.2	1.6	0.9	1.0	0.06	1.2%	14.1	10.1	10.2
TBH3_50		5	12.4	9.2	1.4	0.8	0.9	0.06	1.0%	13.8	10.0	10.1
TBH3_75		5	12.4	9.2	1.2	0.7	0.8	0.05	1.0%	13.7	10.0	10.0
TBH3_100		5	12.4	9.2	1.2	0.7	0.8	0.05	1.0%	13.6	9.9	10.0
TBH3_125		5	12.4	9.2	1.1	0.7	0.7	0.05	0.9%	13.5	9.9	10.0
TBH3_150		5	12.4	9.2	1.0	0.7	0.7	0.05	0.9%	13.5	9.9	10.0
TBH3_175		5	12.4	9.2	1.0	0.7	0.7	0.05	0.9%	13.4	9.9	9.9
TBH3_200		5	12.4	9.2	1.0	0.6	0.7	0.04	0.9%	13.4	9.9	9.9
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	6.1	2.6	2.8	0.04	3.0%	18.5	11.8	12.0
TBH30_10		5	12.4	9.2	5.6	2.4	2.6	0.15	2.8%	17.9	11.6	11.8
TBH30_15		5	12.4	9.2	5.1	2.3	2.4	0.14	2.6%	17.5	11.5	11.6
TBH30_20		5	12.4	9.2	4.8	2.1	2.3	0.13	2.5%	17.2	11.3	11.5
TBH30_25		5	12.4	9.2	4.2	1.9	2.0	0.12	2.2%	16.6	11.1	11.2
TBH30_30		5	12.4	9.2	3.8	1.8	1.9	0.11	2.1%	16.2	11.0	11.1
TBH30_40		5	12.4	9.2	3.5	1.7	1.8	0.10	1.9%	15.9	10.9	10.9
TBH30_50		5	12.4	9.2	2.9	1.4	1.5	0.10	1.7%	15.3	10.6	10.7
TBH30_75		5	12.4	9.2	2.5	1.3	1.4	0.09	1.6%	14.9	10.5	10.6
TBH30_100		5	12.4	9.2	2.3	1.2	1.3	0.08	1.5%	14.6	10.4	10.5
TBH30_125		5	12.4	9.2	2.1	1.1	1.2	0.08	1.4%	14.4	10.3	10.4
TBH30_150		5	12.4	9.2	1.9	1.1	1.1	0.07	1.4%	14.3	10.2	10.3
TBH30_175		5	12.4	9.2	1.8	1.0	1.1	0.07	1.3%	14.2	10.2	10.3
TBH30_200		5	12.4	9.2	1.7	1.0	1.0	0.07	1.3%	14.1	10.2	10.2
TBH31_0		Thames Basin Heaths SPA / Broadmoor to	5	12.7	9.4	6.2	2.6	2.8	0.07	4.7%	18.8	12.0
TBH31_5	5		12.7	9.4	5.6	2.3	2.6	0.24	4.4%	18.3	11.8	12.0
TBH31_10	5		12.7	9.4	5.1	2.2	2.4	0.22	4.1%	17.8	11.6	11.8

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH31_15	Bagshot Woods and Heaths SSSI	5	12.7	9.4	4.7	2.0	2.2	0.20	3.8%	17.4	11.5	11.7	
TBH31_20		5	12.7	9.4	4.4	1.9	2.1	0.19	3.6%	17.1	11.4	11.5	
TBH31_25		5	12.7	9.4	3.8	1.7	1.9	0.18	3.2%	16.5	11.2	11.3	
TBH31_30		5	12.7	9.4	3.4	1.6	1.7	0.16	2.9%	16.1	11.0	11.2	
TBH31_40		5	12.7	9.4	3.1	1.5	1.6	0.15	2.7%	15.8	10.9	11.0	
TBH31_50		5	12.7	9.4	2.5	1.2	1.3	0.13	2.2%	15.1	10.7	10.8	
TBH31_75		5	12.7	9.4	2.0	1.1	1.2	0.11	1.8%	14.7	10.5	10.6	
TBH31_100		5	12.7	9.4	1.7	1.0	1.0	0.09	1.6%	14.4	10.4	10.5	
TBH31_125		5	12.7	9.4	1.5	0.9	1.0	0.08	1.4%	14.2	10.3	10.4	
TBH31_150		5	12.7	9.4	1.3	0.8	0.9	0.07	1.3%	14.0	10.3	10.3	
TBH31_175		5	12.7	9.4	1.2	0.8	0.9	0.07	1.2%	13.9	10.2	10.3	
TBH31_200		5	12.7	9.4	1.2	0.8	0.8	0.06	1.2%	13.8	10.2	10.3	
TBH32_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.7	9.4	5.1	2.2	2.3	0.06	3.7%	17.7	11.6	11.8
TBH32_5			5	12.7	9.4	4.5	1.9	2.1	0.19	3.4%	17.2	11.4	11.5
TBH32_10			5	12.7	9.4	4.1	1.8	1.9	0.17	3.1%	16.7	11.2	11.4
TBH32_15	5		12.7	9.4	3.7	1.7	1.8	0.16	2.9%	16.4	11.1	11.3	
TBH32_20	5		12.7	9.4	3.5	1.6	1.7	0.15	2.8%	16.2	11.0	11.2	
TBH32_25	5		12.7	9.4	3.1	1.5	1.6	0.14	2.5%	15.8	10.9	11.0	
TBH32_30	5		12.7	9.4	2.8	1.4	1.5	0.13	2.4%	15.5	10.8	10.9	
TBH32_40	5		12.7	9.4	2.6	1.3	1.4	0.12	2.3%	15.3	10.7	10.8	
TBH32_50	5		12.7	9.4	2.2	1.1	1.2	0.11	2.0%	14.9	10.6	10.7	
TBH32_75	5		12.7	9.4	1.9	1.0	1.1	0.10	1.8%	14.6	10.5	10.6	
TBH32_100	5		12.7	9.4	1.6	0.9	1.0	0.09	1.5%	14.3	10.3	10.4	
TBH32_125	5		12.7	9.4	1.4	0.8	0.9	0.07	1.3%	14.0	10.3	10.3	
TBH32_150	5		12.7	9.4	1.2	0.8	0.8	0.07	1.3%	13.9	10.2	10.3	
TBH32_175	5		12.7	9.4	1.1	0.8	0.8	0.06	1.2%	13.8	10.2	10.2	
TBH32_200	5		12.7	9.4	1.1	0.7	0.8	0.06	1.2%	13.8	10.2	10.2	
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	5	12.5	9.3	3.8	1.7	1.8	0.06	2.2%	16.3	11.0	11.2	
TBH33_5		5	12.5	9.3	3.1	1.5	1.6	0.11	2.5%	15.6	10.8	10.9	
TBH33_10		5	12.5	9.3	2.7	1.3	1.4	0.12	2.5%	15.2	10.6	10.8	
TBH33_15		5	12.5	9.3	2.4	1.2	1.3	0.12	2.4%	14.9	10.5	10.7	
TBH33_20		5	12.5	9.3	2.2	1.1	1.3	0.12	2.3%	14.7	10.5	10.6	
TBH33_25		5	12.5	9.3	1.9	1.0	1.2	0.12	2.2%	14.4	10.4	10.5	
TBH33_30		5	12.5	9.3	1.7	1.0	1.1	0.11	2.1%	14.3	10.3	10.4	
TBH33_40		5	12.5	9.3	1.6	0.9	1.0	0.10	2.0%	14.1	10.2	10.3	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH33_50		5	12.5	9.3	1.4	0.9	0.9	0.10	1.8%	13.9	10.2	10.3	
TBH33_75		5	12.5	9.3	1.3	0.8	0.9	0.09	1.6%	13.8	10.1	10.2	
TBH33_100		5	12.5	9.3	1.2	0.8	0.9	0.08	1.6%	13.7	10.1	10.2	
TBH33_125		5	12.5	9.3	1.1	0.8	0.8	0.08	1.5%	13.7	10.1	10.1	
TBH33_150		5	12.5	9.3	1.1	0.7	0.8	0.08	1.4%	13.6	10.1	10.1	
TBH33_175		5	12.5	9.3	1.1	0.7	0.8	0.07	1.4%	13.6	10.0	10.1	
TBH33_200		5	12.5	9.3	1.1	0.7	0.8	0.07	1.4%	13.6	10.0	10.1	
TBH34_0		Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	5	12.5	9.3	7.2	3.0	3.3	0.07	4.9%	19.7	12.3	12.6
TBH34_5			5	12.5	9.3	5.4	2.4	2.5	0.24	3.8%	17.9	11.7	11.8
TBH34_10			5	12.5	9.3	4.5	2.0	2.2	0.19	3.3%	17.0	11.3	11.5
TBH34_15			5	12.5	9.3	3.9	1.8	2.0	0.16	2.9%	16.5	11.1	11.3
TBH34_20			5	12.5	9.3	3.5	1.7	1.8	0.15	2.6%	16.0	11.0	11.1
TBH34_25			5	12.5	9.3	3.0	1.4	1.6	0.13	2.3%	15.5	10.8	10.9
TBH34_30			5	12.5	9.3	2.6	1.3	1.4	0.12	2.1%	15.1	10.6	10.7
TBH34_40	5		12.5	9.3	2.3	1.2	1.3	0.10	1.9%	14.8	10.5	10.6	
TBH34_50	5		12.5	9.3	1.9	1.0	1.1	0.10	1.7%	14.4	10.3	10.4	
TBH34_75	5		12.5	9.3	1.6	0.9	1.0	0.08	1.5%	14.1	10.2	10.3	
TBH34_100	5		12.5	9.3	1.4	0.9	0.9	0.07	1.4%	13.9	10.2	10.2	
TBH34_125	5		12.5	9.3	1.3	0.8	0.8	0.07	1.3%	13.8	10.1	10.1	
TBH34_150	5		12.5	9.3	1.2	0.7	0.8	0.06	1.2%	13.7	10.0	10.1	
TBH34_175	5		12.5	9.3	1.1	0.7	0.8	0.06	1.2%	13.6	10.0	10.1	
TBH34_200	5	12.5	9.3	1.1	0.7	0.7	0.06	1.1%	13.6	10.0	10.1		
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	1.7	1.1	1.2	0.06	2.0%	14.4	10.5	10.6	
TBH35_5		5	12.7	9.4	1.6	1.0	1.1	0.10	2.0%	14.3	10.5	10.6	
TBH35_10		5	12.7	9.4	1.6	1.0	1.1	0.10	1.9%	14.3	10.5	10.6	
TBH35_15		5	12.7	9.4	1.5	1.0	1.1	0.09	1.8%	14.2	10.4	10.5	
TBH35_20		5	12.7	9.4	1.5	0.9	1.0	0.09	1.8%	14.2	10.4	10.5	
TBH35_25		5	12.7	9.4	1.4	0.9	1.0	0.09	1.6%	14.1	10.3	10.4	
TBH35_30		5	12.7	9.4	1.4	0.9	1.0	0.08	1.6%	14.1	10.3	10.4	
TBH35_40		5	12.7	9.4	1.4	0.9	1.0	0.08	1.5%	14.1	10.3	10.4	
TBH35_50		5	12.7	9.4	1.3	0.9	0.9	0.07	1.4%	14.0	10.3	10.4	
TBH35_75		5	12.7	9.4	1.3	0.8	0.9	0.07	1.3%	14.0	10.3	10.3	
TBH35_100		5	12.7	9.4	1.2	0.8	0.9	0.06	1.3%	13.9	10.3	10.3	
TBH35_125		5	12.7	9.4	1.2	0.8	0.9	0.06	1.2%	13.9	10.3	10.3	
TBH35_150		5	12.7	9.4	1.2	0.8	0.9	0.06	1.2%	13.9	10.2	10.3	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH35_175	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	1.2	0.8	0.9	0.06	1.2%	13.9	10.2	10.3	
TBH35_200		5	12.7	9.4	1.2	0.8	0.9	0.06	1.1%	13.9	10.2	10.3	
TBH36_0		5	12.8	9.5	10.4	4.2	5.4	1.20	24.0%	23.3	13.8	15.0	
TBH36_5		5	12.8	9.5	8.3	3.4	4.4	0.94	18.9%	21.2	13.0	13.9	
TBH36_10		5	12.8	9.5	7.0	2.9	3.7	0.79	15.8%	19.9	12.5	13.3	
TBH36_15		5	12.8	9.5	6.2	2.6	3.3	0.69	13.7%	19.0	12.1	12.8	
TBH36_20		5	12.8	9.5	5.5	2.4	3.0	0.61	12.2%	18.3	11.9	12.5	
TBH36_25		5	12.8	9.5	4.6	2.0	2.5	0.50	10.0%	17.4	11.5	12.0	
TBH36_30		5	12.8	9.5	4.0	1.8	2.2	0.43	8.5%	16.8	11.3	11.7	
TBH36_40		5	12.8	9.5	3.5	1.6	2.0	0.37	7.5%	16.4	11.1	11.5	
TBH36_50		5	12.8	9.5	2.8	1.3	1.6	0.29	5.8%	15.7	10.9	11.2	
TBH36_75		5	12.8	9.5	2.4	1.2	1.4	0.24	4.9%	15.2	10.7	11.0	
TBH36_100		5	12.8	9.5	2.1	1.1	1.3	0.21	4.2%	15.0	10.6	10.8	
TBH36_125		5	12.8	9.5	2.0	1.0	1.2	0.19	3.7%	14.8	10.6	10.8	
TBH36_150		5	12.8	9.5	1.8	1.0	1.1	0.17	3.4%	14.6	10.5	10.7	
TBH36_175		5	12.8	9.5	1.7	0.9	1.1	0.16	3.2%	14.5	10.5	10.6	
TBH36_200		5	12.8	9.5	1.6	0.9	1.1	0.15	2.9%	14.4	10.4	10.6	
TBH37_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.6	9.4	8.0	3.3	3.7	0.38	7.7%	20.7	12.7	13.1
TBH37_5			5	12.6	9.4	5.7	2.4	2.7	0.27	5.4%	18.3	11.8	12.1
TBH37_10			5	12.6	9.4	4.7	2.0	2.2	0.22	4.4%	17.3	11.4	11.6
TBH37_15	5		12.6	9.4	4.1	1.8	2.0	0.19	3.8%	16.7	11.2	11.4	
TBH37_20	5		12.6	9.4	3.6	1.6	1.8	0.17	3.4%	16.3	11.0	11.2	
TBH37_25	5		12.6	9.4	3.1	1.4	1.6	0.14	2.8%	15.7	10.8	11.0	
TBH37_30	5		12.6	9.4	2.8	1.3	1.4	0.13	2.5%	15.4	10.7	10.8	
TBH37_40	5		12.6	9.4	2.5	1.2	1.3	0.11	2.3%	15.2	10.6	10.7	
TBH37_50	5		12.6	9.4	2.2	1.1	1.2	0.10	1.9%	14.8	10.5	10.6	
TBH37_75	5		12.6	9.4	1.9	1.0	1.1	0.09	1.7%	14.6	10.4	10.5	
TBH37_100	5		12.6	9.4	1.8	1.0	1.0	0.08	1.6%	14.4	10.4	10.4	
TBH37_125	5		12.6	9.4	1.7	0.9	1.0	0.08	1.5%	14.3	10.3	10.4	
TBH37_150	5		12.6	9.4	1.6	0.9	1.0	0.07	1.4%	14.3	10.3	10.4	
TBH37_175	5		12.6	9.4	1.6	0.9	0.9	0.07	1.4%	14.2	10.3	10.3	
TBH37_200	5		12.6	9.4	1.5	0.9	0.9	0.07	1.3%	14.2	10.3	10.3	
TBH38_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	13.0	9.7	7.1	2.9	3.7	0.79	15.8%	20.0	12.5	13.3	
TBH38_5		5	13.0	9.7	4.6	2.0	2.5	0.48	9.6%	17.6	11.6	12.1	
TBH38_10		5	13.0	9.7	3.7	1.7	2.0	0.37	7.4%	16.6	11.3	11.7	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH38_15		5	13.0	9.7	3.1	1.5	1.8	0.31	6.1%	16.1	11.1	11.4	
TBH38_20		5	13.0	9.7	2.8	1.3	1.6	0.26	5.3%	15.8	11.0	11.3	
TBH38_25		5	13.0	9.7	2.4	1.2	1.4	0.21	4.2%	15.3	10.8	11.0	
TBH38_30		5	13.0	9.7	2.1	1.1	1.3	0.18	3.6%	15.1	10.7	10.9	
TBH38_40		5	13.0	9.7	1.9	1.0	1.2	0.16	3.1%	14.9	10.7	10.8	
TBH38_50		5	13.0	9.7	1.7	0.9	1.1	0.13	2.5%	14.6	10.6	10.7	
TBH38_75		5	13.0	9.7	1.5	0.9	1.0	0.11	2.2%	14.5	10.5	10.6	
TBH38_100		5	13.0	9.7	1.4	0.8	0.9	0.10	1.9%	14.4	10.5	10.6	
TBH38_125		5	13.0	9.7	1.3	0.8	0.9	0.09	1.8%	14.3	10.5	10.6	
TBH38_150		5	13.0	9.7	1.3	0.8	0.9	0.08	1.7%	14.3	10.4	10.5	
TBH38_175		5	13.0	9.7	1.2	0.8	0.8	0.08	1.6%	14.2	10.4	10.5	
TBH38_200		5	13.0	9.7	1.2	0.8	0.8	0.08	1.5%	14.2	10.4	10.5	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	6.3	2.7	3.2	0.48	9.6%	18.7	11.9	12.4
TBH39_5			5	12.4	9.2	4.8	2.1	2.5	0.37	7.4%	17.3	11.4	11.7
TBH39_10			5	12.4	9.2	4.0	1.8	2.1	0.31	6.2%	16.4	11.0	11.3
TBH39_15	5		12.4	9.2	3.5	1.6	1.9	0.27	5.4%	15.9	10.8	11.1	
TBH39_20	5		12.4	9.2	3.1	1.5	1.7	0.24	4.9%	15.5	10.7	10.9	
TBH39_25	5		12.4	9.2	2.6	1.3	1.5	0.21	4.1%	15.0	10.5	10.7	
TBH39_30	5		12.4	9.2	2.3	1.2	1.3	0.18	3.6%	14.7	10.4	10.6	
TBH39_40	5		12.4	9.2	2.1	1.1	1.2	0.16	3.2%	14.5	10.3	10.4	
TBH39_50	5		12.4	9.2	1.7	0.9	1.1	0.13	2.6%	14.1	10.1	10.3	
TBH39_75	5		12.4	9.2	1.5	0.8	0.9	0.11	2.2%	13.9	10.1	10.2	
TBH39_100	5		12.4	9.2	1.3	0.8	0.9	0.10	2.0%	13.7	10.0	10.1	
TBH39_125	5		12.4	9.2	1.2	0.7	0.8	0.09	1.8%	13.6	10.0	10.1	
TBH39_150	5		12.4	9.2	1.1	0.7	0.8	0.08	1.7%	13.5	9.9	10.0	
TBH39_175	5		12.4	9.2	1.0	0.7	0.8	0.08	1.6%	13.5	9.9	10.0	
TBH39_200	5		12.4	9.2	1.0	0.7	0.7	0.07	1.4%	13.4	9.9	10.0	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	6.6	2.8	3.5	0.70	13.9%	19.0	12.0	12.7	
TBH4_5		5	12.4	9.2	4.8	2.1	2.6	0.49	9.9%	17.1	11.3	11.8	
TBH4_10		5	12.4	9.2	3.9	1.8	2.2	0.40	7.9%	16.2	10.9	11.3	
TBH4_15		5	12.4	9.2	3.3	1.5	1.9	0.33	6.7%	15.7	10.7	11.1	
TBH4_20		5	12.4	9.2	2.9	1.4	1.7	0.29	5.8%	15.3	10.6	10.9	
TBH4_25		5	12.4	9.2	2.4	1.2	1.4	0.23	4.7%	14.8	10.4	10.6	
TBH4_30		5	12.4	9.2	2.1	1.1	1.3	0.20	4.0%	14.5	10.3	10.5	
TBH4_40		5	12.4	9.2	1.9	1.0	1.2	0.18	3.5%	14.3	10.2	10.4	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH4_50		5	12.4	9.2	1.6	0.9	1.0	0.14	2.8%	13.9	10.1	10.2
TBH4_75		5	12.4	9.2	1.4	0.8	0.9	0.12	2.4%	13.7	10.0	10.1
TBH4_100		5	12.4	9.2	1.3	0.8	0.9	0.11	2.1%	13.6	9.9	10.0
TBH4_125		5	12.4	9.2	1.2	0.7	0.8	0.10	1.9%	13.5	9.9	10.0
TBH4_150		5	12.4	9.2	1.1	0.7	0.8	0.09	1.8%	13.5	9.9	10.0
TBH4_175		5	12.4	9.2	1.1	0.7	0.8	0.08	1.7%	13.4	9.9	10.0
TBH4_200		5	12.4	9.2	1.0	0.7	0.8	0.08	1.6%	13.4	9.9	9.9
TBH5_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	5	12.4	9.2	11.0	4.5	4.8	0.22	4.3%	23.5	13.8	14.0
TBH5_5		5	12.4	9.2	9.2	3.8	4.0	0.21	4.2%	21.7	13.1	13.3
TBH5_10		5	12.4	9.2	8.1	3.4	3.6	0.20	4.0%	20.5	12.6	12.8
TBH5_15		5	12.4	9.2	7.3	3.1	3.3	0.20	4.0%	19.8	12.3	12.5
TBH5_20		5	12.4	9.2	6.7	2.8	3.0	0.20	3.9%	19.2	12.1	12.3
TBH5_25		5	12.4	9.2	5.8	2.5	2.7	0.19	3.8%	18.3	11.8	12.0
TBH5_30		5	12.4	9.2	5.2	2.3	2.5	0.19	3.7%	17.7	11.5	11.7
TBH5_40		5	12.4	9.2	4.7	2.1	2.3	0.18	3.6%	17.2	11.4	11.5
TBH5_50		5	12.4	9.2	4.0	1.8	2.0	0.17	3.4%	16.4	11.1	11.2
TBH5_75		5	12.4	9.2	3.4	1.6	1.8	0.16	3.2%	15.9	10.9	11.0
TBH5_100		5	12.4	9.2	3.1	1.5	1.6	0.15	3.1%	15.5	10.7	10.9
TBH5_125		5	12.4	9.2	2.9	1.4	1.5	0.15	2.9%	15.3	10.6	10.8
TBH5_150		5	12.4	9.2	2.7	1.3	1.5	0.14	2.8%	15.1	10.6	10.7
TBH5_175		5	12.4	9.2	2.5	1.3	1.4	0.13	2.7%	14.9	10.5	10.7
TBH5_200		5	12.4	9.2	2.4	1.2	1.4	0.13	2.6%	14.8	10.5	10.6
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.4	9.2	7.0	2.9	3.2	0.33	6.5%	19.5	12.1	12.4
TBH6_5		5	12.4	9.2	6.3	2.6	2.9	0.28	5.7%	18.7	11.8	12.1
TBH6_10		5	12.4	9.2	5.6	2.4	2.6	0.26	5.1%	18.1	11.6	11.9
TBH6_15		5	12.4	9.2	5.2	2.2	2.5	0.23	4.6%	17.6	11.4	11.7
TBH6_20		5	12.4	9.2	4.8	2.1	2.3	0.21	4.3%	17.2	11.3	11.5
TBH6_25		5	12.4	9.2	4.2	1.9	2.1	0.18	3.7%	16.6	11.1	11.3
TBH6_30		5	12.4	9.2	3.7	1.7	1.9	0.16	3.3%	16.2	10.9	11.1
TBH6_40		5	12.4	9.2	3.4	1.6	1.7	0.15	3.0%	15.8	10.8	11.0
TBH6_50		5	12.4	9.2	2.8	1.4	1.5	0.12	2.4%	15.2	10.6	10.7
TBH6_75		5	12.4	9.2	2.4	1.3	1.4	0.10	2.1%	14.8	10.5	10.6
TBH6_100		5	12.4	9.2	2.1	1.2	1.3	0.09	1.9%	14.6	10.4	10.5
TBH6_125		5	12.4	9.2	1.9	1.1	1.2	0.08	1.7%	14.4	10.3	10.4
TBH6_150		5	12.4	9.2	1.8	1.0	1.1	0.08	1.5%	14.2	10.3	10.3

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH6_175		5	12.4	9.2	1.7	1.0	1.1	0.07	1.5%	14.1	10.2	10.3
TBH6_200		5	12.4	9.2	1.6	1.0	1.0	0.07	1.4%	14.0	10.2	10.3
TBH7_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	5	12.5	9.3	7.3	2.9	3.2	0.31	6.2%	19.8	12.2	12.5
TBH7_5		5	12.5	9.3	6.0	2.4	2.7	0.25	5.1%	18.5	11.7	12.0
TBH7_10		5	12.5	9.3	5.2	2.1	2.3	0.22	4.3%	17.7	11.4	11.6
TBH7_15		5	12.5	9.3	4.6	1.9	2.1	0.19	3.8%	17.1	11.2	11.4
TBH7_20		5	12.5	9.3	4.1	1.8	1.9	0.17	3.5%	16.6	11.1	11.2
TBH7_25		5	12.5	9.3	3.5	1.5	1.7	0.14	2.9%	16.0	10.8	11.0
TBH7_30		5	12.5	9.3	3.0	1.4	1.5	0.13	2.5%	15.5	10.7	10.8
TBH7_40		5	12.5	9.3	2.7	1.3	1.4	0.11	2.3%	15.2	10.6	10.7
TBH7_50		5	12.5	9.3	2.2	1.1	1.2	0.09	1.9%	14.7	10.4	10.5
TBH7_75		5	12.5	9.3	1.9	1.0	1.1	0.08	1.6%	14.4	10.3	10.4
TBH7_100		5	12.5	9.3	1.7	0.9	1.0	0.07	1.5%	14.2	10.2	10.3
TBH7_125		5	12.5	9.3	1.5	0.9	0.9	0.07	1.3%	14.0	10.2	10.2
TBH7_150		5	12.5	9.3	1.4	0.8	0.9	0.06	1.2%	13.9	10.1	10.2
TBH7_175		5	12.5	9.3	1.3	0.8	0.8	0.06	1.2%	13.8	10.1	10.1
TBH7_200		5	12.5	9.3	1.2	0.8	0.8	0.05	1.1%	13.7	10.1	10.1
TBH8_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	4.4	2.0	2.4	0.47	9.3%	17.0	11.4	11.8
TBH8_5		5	12.7	9.4	3.0	1.4	1.7	0.29	5.8%	15.7	10.9	11.1
TBH8_10		5	12.7	9.4	2.5	1.3	1.5	0.22	4.5%	15.2	10.7	10.9
TBH8_15		5	12.7	9.4	2.3	1.2	1.3	0.19	3.8%	14.9	10.6	10.8
TBH8_20		5	12.7	9.4	2.1	1.1	1.3	0.16	3.3%	14.7	10.5	10.7
TBH8_25		5	12.7	9.4	1.9	1.0	1.1	0.14	2.7%	14.5	10.4	10.6
TBH8_30		5	12.7	9.4	1.7	1.0	1.1	0.12	2.4%	14.4	10.4	10.5
TBH8_40		5	12.7	9.4	1.6	0.9	1.0	0.11	2.2%	14.3	10.3	10.5
TBH8_50		5	12.7	9.4	1.5	0.9	1.0	0.09	1.8%	14.2	10.3	10.4
TBH8_75		5	12.7	9.4	1.5	0.9	0.9	0.08	1.6%	14.1	10.3	10.4
TBH8_100		5	12.7	9.4	1.4	0.9	0.9	0.08	1.6%	14.1	10.3	10.3
TBH8_125		5	12.7	9.4	1.4	0.9	0.9	0.07	1.5%	14.1	10.3	10.3
TBH8_150		5	12.7	9.4	1.4	0.9	0.9	0.07	1.4%	14.1	10.3	10.3
TBH8_175		5	12.7	9.4	1.5	0.9	0.9	0.07	1.4%	14.1	10.3	10.3
TBH8_200		5	12.7	9.4	1.5	0.9	0.9	0.07	1.4%	14.1	10.3	10.4
TBH9_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	5	12.7	9.4	7.7	3.2	3.6	0.42	8.4%	20.4	12.6	13.0
TBH9_5		5	12.7	9.4	6.7	2.8	3.2	0.34	6.8%	19.4	12.3	12.6
TBH9_10		5	12.7	9.4	6.1	2.6	2.9	0.30	5.9%	18.8	12.1	12.3

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration				
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS		
TBH9_15	Windsor Forest and Great Park SAC/SSSI	5	12.7	9.4	5.8	2.5	2.8	0.27	5.3%	18.5	11.9	12.2		
TBH9_20		5	12.7	9.4	5.5	2.4	2.7	0.25	4.9%	18.2	11.8	12.1		
TBH9_25		5	12.7	9.4	5.2	2.3	2.5	0.22	4.4%	17.9	11.7	12.0		
TBH9_30		5	12.7	9.4	5.1	2.3	2.5	0.21	4.1%	17.8	11.7	11.9		
TBH9_40		5	12.7	9.4	5.1	2.3	2.5	0.20	3.9%	17.8	11.7	11.9		
TBH9_50		5	12.7	9.4	5.3	2.3	2.5	0.19	3.8%	18.0	11.8	12.0		
TBH9_75		5	12.7	9.4	5.8	2.5	2.7	0.20	3.9%	18.5	12.0	12.2		
TBH9_100		5	12.7	9.4	6.6	2.9	3.1	0.21	4.3%	19.3	12.3	12.5		
TBH9_125		5	12.7	9.4	8.2	3.5	3.7	0.25	5.1%	20.9	12.9	13.1		
WG1_0		Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	23.0	8.6	9.5	0.95	9.5%	45.3	25.1	26.1	
WG1_5			10	22.3	16.5	19.4	7.2	8.0	0.79	7.9%	41.6	23.8	24.6	
WG1_10			10	22.3	16.5	16.5	6.2	6.9	0.67	6.7%	38.8	22.7	23.4	
WG1_15			10	22.3	16.5	14.3	5.4	6.0	0.58	5.8%	36.6	22.0	22.5	
WG1_20			10	22.3	16.5	12.6	4.8	5.3	0.50	5.0%	34.8	21.3	21.8	
WG1_25			10	22.3	16.5	10.0	3.9	4.3	0.40	4.0%	32.3	20.5	20.9	
WG1_30			10	22.3	16.5	8.3	3.3	3.7	0.33	3.3%	30.6	19.9	20.2	
WG1_40			10	22.3	16.5	7.1	2.9	3.2	0.28	2.8%	29.4	19.5	19.8	
WG1_50			10	22.3	16.5	5.2	2.3	2.5	0.21	2.1%	27.5	18.9	19.1	
WG1_75			10	22.3	16.5	4.2	2.0	2.1	0.17	1.7%	26.5	18.5	18.7	
WG1_100	10		22.3	16.5	3.6	1.8	1.9	0.14	1.4%	25.8	18.3	18.4		
WG1_125	Windsor Forest and Great Park SAC/SSSI		10	22.3	16.5	3.1	1.6	1.7	0.12	1.2%	25.4	18.2	18.3	
WG1_150			10	22.3	16.5	2.8	1.5	1.6	0.11	1.1%	25.1	18.1	18.2	
WG1_175			10	22.3	16.5	2.6	1.4	1.5	0.10	1.0%	24.8	18.0	18.1	
WG1_200			10	22.3	16.5	2.4	1.4	1.5	0.10	1.0%	24.6	17.9	18.0	
WG2_0			Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	15.3	6.0	6.7	0.68	6.8%	37.5	22.5	23.2
WG2_5				10	22.3	16.5	11.1	4.5	5.0	0.49	4.9%	33.4	21.0	21.5
WG2_10				10	22.3	16.5	9.0	3.7	4.1	0.39	3.9%	31.2	20.2	20.6
WG2_15				10	22.3	16.5	7.6	3.2	3.5	0.33	3.3%	29.8	19.7	20.1
WG2_20		10		22.3	16.5	6.6	2.9	3.1	0.28	2.8%	28.9	19.4	19.7	
WG2_25		10		22.3	16.5	5.3	2.4	2.6	0.23	2.3%	27.6	18.9	19.2	
WG2_30		10		22.3	16.5	4.5	2.1	2.3	0.19	1.9%	26.8	18.7	18.9	
WG2_40		10		22.3	16.5	4.0	1.9	2.1	0.17	1.7%	26.2	18.5	18.6	
WG2_50		10		22.3	16.5	3.1	1.6	1.7	0.13	1.3%	25.3	18.2	18.3	
WG2_75		10		22.3	16.5	2.5	1.4	1.5	0.11	1.1%	24.8	18.0	18.1	
WG2_100		10		22.3	16.5	2.2	1.3	1.4	0.09	0.9%	24.4	17.9	17.9	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG2_125	Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	1.9	1.2	1.3	0.08	0.8%	24.2	17.8	17.8
WG2_150		10	22.3	16.5	1.7	1.2	1.2	0.07	0.7%	24.0	17.7	17.8
WG2_175		10	22.3	16.5	1.6	1.1	1.2	0.06	0.6%	23.8	17.7	17.7
WG2_200		10	22.3	16.5	1.5	1.1	1.1	0.06	0.6%	23.7	17.6	17.7
WG3_0		10	22.3	16.5	16.6	6.5	7.2	0.74	7.4%	38.8	23.0	23.8
WG3_5		10	22.3	16.5	12.0	4.8	5.3	0.53	5.3%	34.3	21.4	21.9
WG3_10		10	22.3	16.5	9.6	3.9	4.4	0.42	4.2%	31.9	20.5	20.9
WG3_15		10	22.3	16.5	8.1	3.4	3.7	0.35	3.5%	30.3	19.9	20.3
WG3_20		10	22.3	16.5	7.0	3.0	3.3	0.30	3.0%	29.3	19.5	19.8
WG3_25		10	22.3	16.5	5.6	2.5	2.7	0.24	2.4%	27.9	19.1	19.3
WG3_30	Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	4.7	2.2	2.4	0.20	2.0%	27.0	18.7	18.9
WG3_40		10	22.3	16.5	4.1	2.0	2.2	0.18	1.8%	26.4	18.5	18.7
WG3_50		10	22.3	16.5	3.2	1.7	1.8	0.13	1.3%	25.4	18.2	18.3
WG3_75		10	22.3	16.5	2.7	1.5	1.6	0.11	1.1%	24.9	18.0	18.1
WG3_100		10	22.3	16.5	2.3	1.4	1.5	0.09	0.9%	24.6	17.9	18.0
WG3_125		10	22.3	16.5	2.1	1.3	1.4	0.08	0.8%	24.3	17.8	17.9
WG3_150		10	22.3	16.5	1.9	1.2	1.3	0.08	0.8%	24.1	17.8	17.8
WG3_175		10	22.3	16.5	1.8	1.2	1.2	0.07	0.7%	24.0	17.7	17.8
WG3_200		10	22.3	16.5	1.6	1.1	1.2	0.07	0.7%	23.9	17.7	17.7
WG4_0		Windsor Forest and Great Park SAC/SSSI	10	22.4	16.7	14.3	5.7	6.5	0.86	8.6%	36.7	22.3
WG4_5	10		22.4	16.7	10.1	4.2	4.8	0.59	5.9%	32.5	20.8	21.4
WG4_10	10		22.4	16.7	8.1	3.5	3.9	0.47	4.7%	30.5	20.1	20.6
WG4_15	10		22.4	16.7	6.9	3.0	3.4	0.40	4.0%	29.3	19.7	20.1
WG4_20	10		22.4	16.7	6.0	2.7	3.1	0.34	3.4%	28.5	19.4	19.8
WG4_25	10		22.4	16.7	5.0	2.4	2.6	0.28	2.8%	27.4	19.0	19.3
WG4_30	10		22.4	16.7	4.3	2.1	2.4	0.23	2.3%	26.7	18.8	19.0
WG4_40	10		22.4	16.7	3.8	2.0	2.2	0.20	2.0%	26.2	18.6	18.8
WG4_50	10		22.4	16.7	3.1	1.7	1.9	0.16	1.6%	25.5	18.4	18.5
WG4_75	10		22.4	16.7	2.7	1.6	1.7	0.14	1.4%	25.1	18.2	18.4
WG4_100	Windsor Forest and Great Park SAC/SSSI	10	22.4	16.7	2.4	1.5	1.6	0.12	1.2%	24.8	18.1	18.3
WG4_125		10	22.4	16.7	2.2	1.4	1.5	0.11	1.1%	24.6	18.1	18.2
WG4_150		10	22.4	16.7	2.0	1.3	1.4	0.10	1.0%	24.5	18.0	18.1
WG4_175		10	22.4	16.7	1.9	1.3	1.4	0.09	0.9%	24.3	18.0	18.1
WG4_200		10	22.4	16.7	1.8	1.3	1.4	0.09	0.9%	24.2	17.9	18.0
WG5_0			10	22.3	16.6	20.3	7.9	8.7	0.81	8.1%	42.5	24.5

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG5_5	Windsor Forest and Great Park SAC/SSSI	10	22.3	16.6	16.4	6.5	7.1	0.64	6.4%	38.7	23.0	23.7	
WG5_10		10	22.3	16.6	14.3	5.7	6.2	0.56	5.6%	36.6	22.3	22.8	
WG5_15		10	22.3	16.6	13.0	5.2	5.7	0.50	5.0%	35.2	21.8	22.3	
WG5_20		10	22.3	16.6	12.0	4.8	5.3	0.46	4.6%	34.3	21.4	21.9	
WG5_25		10	22.3	16.6	10.6	4.4	4.8	0.41	4.1%	32.9	20.9	21.3	
WG5_30		10	22.3	16.6	9.6	4.0	4.4	0.37	3.7%	31.9	20.6	21.0	
WG5_40		10	22.3	16.6	8.9	3.8	4.1	0.34	3.4%	31.2	20.3	20.7	
WG5_50		10	22.3	16.6	7.6	3.3	3.6	0.29	2.9%	29.9	19.9	20.2	
WG5_75		10	22.3	16.6	6.8	3.0	3.3	0.25	2.5%	29.0	19.6	19.8	
WG5_100		10	22.3	16.6	6.2	2.8	3.0	0.22	2.2%	28.4	19.4	19.6	
WG5_125		10	22.3	16.6	5.7	2.6	2.8	0.19	1.9%	28.0	19.2	19.4	
WG5_150		10	22.3	16.6	5.4	2.5	2.7	0.17	1.7%	27.7	19.1	19.3	
WG5_175		10	22.3	16.6	5.2	2.5	2.6	0.14	1.4%	27.5	19.0	19.2	
WG5_200		10	22.3	16.6	5.2	2.4	2.6	0.12	1.2%	27.5	19.0	19.1	
WG6_0		Windsor Forest and Great Park SAC/SSSI	10	22.4	16.6	12.1	5.1	5.4	0.28	2.8%	34.4	21.7	22.0
WG6_5			10	22.4	16.6	11.1	4.8	5.1	0.29	2.9%	33.5	21.4	21.7
WG6_10			10	22.4	16.6	10.5	4.6	4.9	0.30	3.0%	32.9	21.2	21.5
WG6_15	10		22.4	16.6	10.1	4.4	4.7	0.31	3.1%	32.5	21.0	21.3	
WG6_20	10		22.4	16.6	9.7	4.3	4.6	0.31	3.1%	32.1	20.9	21.2	
WG6_25	10		22.4	16.6	9.2	4.1	4.4	0.31	3.1%	31.6	20.7	21.0	
WG6_30	10		22.4	16.6	8.8	3.9	4.2	0.31	3.1%	31.2	20.5	20.8	
WG6_40	10		22.4	16.6	8.5	3.8	4.1	0.31	3.1%	30.8	20.4	20.7	
WG6_50	10		22.4	16.6	7.9	3.5	3.8	0.29	2.9%	30.2	20.1	20.4	
WG6_75	10		22.4	16.6	7.5	3.3	3.5	0.28	2.8%	29.8	19.9	20.2	
WG6_100	10		22.4	16.6	7.1	3.1	3.4	0.27	2.7%	29.5	19.8	20.0	
WG6_125	10		22.4	16.6	6.9	3.1	3.3	0.26	2.6%	29.3	19.7	19.9	
WG6_150	10		22.4	16.6	7.0	3.1	3.3	0.26	2.6%	29.3	19.7	19.9	
WG6_175	10		22.4	16.6	7.4	3.2	3.5	0.28	2.8%	29.7	19.8	20.1	
WG6_200	10		22.4	16.6	8.0	3.4	3.7	0.30	3.0%	30.4	20.0	20.3	
WG7_0	Windsor Forest and Great Park SAC/SSSI		10	22.3	16.6	3.4	1.9	1.9	0.00	0.0%	25.7	18.5	18.5
WG7_5			10	22.3	16.6	3.1	1.8	1.8	0.01	0.1%	25.4	18.3	18.3
WG7_10		10	22.3	16.6	2.9	1.7	1.7	0.01	0.1%	25.1	18.3	18.3	
WG7_15		10	22.3	16.6	2.7	1.6	1.6	0.01	0.1%	24.9	18.2	18.2	
WG7_20		10	22.3	16.6	2.5	1.6	1.6	0.01	0.1%	24.8	18.1	18.1	
WG7_25		10	22.3	16.6	2.2	1.5	1.5	0.02	0.2%	24.5	18.0	18.1	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG7_30		10	22.3	16.6	2.1	1.4	1.4	0.02	0.2%	24.3	18.0	18.0	
WG7_40		10	22.3	16.6	1.9	1.4	1.4	0.02	0.2%	24.2	17.9	18.0	
WG7_50		10	22.3	16.6	1.7	1.3	1.3	0.02	0.2%	23.9	17.9	17.9	
WG7_75		10	22.3	16.6	1.5	1.1	1.1	0.02	0.2%	23.8	17.7	17.7	
WG7_100		10	22.3	16.6	1.4	1.1	1.1	0.02	0.2%	23.7	17.6	17.7	
WG7_125		10	22.3	16.6	1.3	1.1	1.1	0.03	0.3%	23.6	17.6	17.6	
WG7_150		10	22.3	16.6	1.3	1.0	1.1	0.03	0.3%	23.6	17.6	17.6	
WG7_175		10	22.3	16.6	1.2	1.0	1.0	0.03	0.3%	23.5	17.6	17.6	
WG7_200		10	22.3	16.6	1.2	1.0	1.0	0.03	0.3%	23.5	17.6	17.6	
WG8_0		Windsor Forest and Great Park SAC/SSSI	10	22.3	16.5	9.8	4.2	4.1	-0.08	-0.8%	32.0	20.7	20.6
WG8_5			10	22.3	16.5	6.7	3.0	3.0	-0.05	-0.5%	28.9	19.6	19.5
WG8_10			10	22.3	16.5	5.3	2.5	2.5	-0.03	-0.3%	27.5	19.1	19.0
WG8_15			10	22.3	16.5	4.4	2.2	2.2	-0.02	-0.2%	26.7	18.8	18.8
WG8_20			10	22.3	16.5	3.9	2.0	2.0	-0.01	-0.1%	26.1	18.6	18.6
WG8_25			10	22.3	16.5	3.2	1.8	1.8	0.00	0.0%	25.4	18.3	18.3
WG8_30			10	22.3	16.5	2.7	1.6	1.6	0.00	0.0%	25.0	18.2	18.2
WG8_40			10	22.3	16.5	2.4	1.5	1.5	0.00	0.0%	24.7	18.1	18.1
WG8_50			10	22.3	16.5	2.0	1.4	1.4	0.01	0.1%	24.2	17.9	17.9
WG8_75			10	22.3	16.5	1.7	1.3	1.3	0.01	0.1%	24.0	17.8	17.8
WG8_100	10		22.3	16.5	1.6	1.2	1.2	0.01	0.1%	23.8	17.8	17.8	
WG8_125	10		22.3	16.5	1.4	1.2	1.2	0.02	0.2%	23.7	17.7	17.7	
WG8_150	10		22.3	16.5	1.4	1.1	1.2	0.01	0.1%	23.6	17.7	17.7	
WG8_175	10		22.3	16.5	1.3	1.1	1.1	0.02	0.2%	23.5	17.7	17.7	
WG8_200	10		22.3	16.5	1.2	1.1	1.1	0.02	0.2%	23.5	17.6	17.7	

TECHNICAL NOTE

Acid Deposition

Table A-10: Predicted 'In-Combination' Acid Deposition Results at Modelled Ecological Receptors

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
CB1_0	Chilterns Beechwoods SAC/SSSI	1.647	1.91	1.47	1.09	0.42	0.47	0.04	2.7%	3.00	1.89	1.94
CB1_5		1.647	1.91	1.47	1.00	0.39	0.43	0.04	2.5%	2.91	1.86	1.90
CB1_10		1.647	1.91	1.47	0.93	0.37	0.41	0.04	2.3%	2.84	1.84	1.87
CB1_15		1.647	1.91	1.47	0.87	0.35	0.38	0.04	2.1%	2.78	1.82	1.85
CB1_20		1.647	1.91	1.47	0.82	0.33	0.36	0.03	2.0%	2.73	1.80	1.83
CB1_25		1.647	1.91	1.47	0.73	0.30	0.33	0.03	1.8%	2.64	1.77	1.80
CB1_30		1.647	1.91	1.47	0.66	0.28	0.30	0.03	1.6%	2.57	1.74	1.77
CB1_40		1.647	1.91	1.47	0.60	0.26	0.28	0.02	1.4%	2.51	1.72	1.75
CB1_50		1.647	1.91	1.47	0.49	0.22	0.24	0.02	1.2%	2.40	1.69	1.71
CB1_75		1.647	1.91	1.47	0.41	0.19	0.21	0.02	1.0%	2.32	1.66	1.68
CB1_100		1.647	1.91	1.47	0.36	0.18	0.19	0.01	0.9%	2.27	1.65	1.66
CB1_125		1.647	1.91	1.47	0.32	0.16	0.18	0.01	0.8%	2.23	1.63	1.64
CB1_150		1.647	1.91	1.47	0.28	0.15	0.16	0.01	0.7%	2.19	1.62	1.63
CB1_175		1.647	1.91	1.47	0.26	0.14	0.15	0.01	0.6%	2.17	1.61	1.62
CB1_200		1.647	1.91	1.47	0.24	0.14	0.15	0.01	0.6%	2.15	1.61	1.62
TAP1_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.00	0.78	0.57	0.25	0.29	0.05	9.2%	1.57	1.03	1.08
TAP1_5		0.532	1.00	0.78	0.45	0.20	0.24	0.04	6.9%	1.45	0.98	1.02
TAP1_10		0.532	1.00	0.78	0.39	0.18	0.21	0.03	5.7%	1.39	0.96	0.99
TAP1_15		0.532	1.00	0.78	0.35	0.16	0.19	0.03	5.0%	1.35	0.95	0.97
TAP1_20		0.532	1.00	0.78	0.32	0.15	0.18	0.02	4.4%	1.32	0.93	0.96
TAP1_25		0.532	1.00	0.78	0.28	0.14	0.16	0.02	3.6%	1.28	0.92	0.94
TAP1_30		0.532	1.00	0.78	0.25	0.13	0.14	0.02	3.1%	1.25	0.91	0.93
TAP1_40		0.532	1.00	0.78	0.23	0.12	0.13	0.01	2.8%	1.23	0.90	0.92
TAP1_50		0.532	1.00	0.78	0.20	0.11	0.12	0.01	2.2%	1.20	0.89	0.90
TAP1_75		0.532	1.00	0.78	0.18	0.10	0.11	0.01	1.9%	1.18	0.88	0.89
TAP1_100		0.532	1.00	0.78	0.17	0.10	0.11	0.01	1.6%	1.17	0.88	0.89
TAP1_125		0.532	1.00	0.78	0.16	0.10	0.10	0.01	1.5%	1.16	0.88	0.89
TAP1_150		0.532	1.00	0.78	0.16	0.09	0.10	0.01	1.4%	1.16	0.88	0.88
TAP1_175		0.532	1.00	0.78	0.15	0.09	0.10	0.01	1.3%	1.15	0.87	0.88
TAP1_200		0.532	1.00	0.78	0.15	0.09	0.10	0.01	1.2%	1.15	0.87	0.88

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP10_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.00	0.78	0.16	0.09	0.11	0.02	3.2%	1.16	0.88	0.89
TAP10_5		0.532	1.00	0.78	0.13	0.08	0.09	0.01	2.3%	1.13	0.87	0.88
TAP10_10		0.532	1.00	0.78	0.12	0.08	0.09	0.01	2.0%	1.12	0.86	0.87
TAP10_15		0.532	1.00	0.78	0.12	0.08	0.09	0.01	1.8%	1.12	0.86	0.87
TAP10_20		0.532	1.00	0.78	0.11	0.07	0.08	0.01	1.7%	1.11	0.86	0.87
TAP10_25		0.532	1.00	0.78	0.11	0.07	0.08	0.01	1.5%	1.11	0.86	0.86
TAP10_30		0.532	1.00	0.78	0.10	0.07	0.08	0.01	1.4%	1.10	0.86	0.86
TAP10_40		0.532	1.00	0.78	0.10	0.07	0.08	0.01	1.3%	1.10	0.85	0.86
TAP10_50		0.532	1.00	0.78	0.10	0.07	0.07	0.01	1.2%	1.10	0.85	0.86
TAP10_75		0.532	1.00	0.78	0.09	0.07	0.07	0.01	1.1%	1.09	0.85	0.86
TAP10_100		0.532	1.00	0.78	0.09	0.07	0.07	0.01	1.1%	1.09	0.85	0.86
TAP10_125		0.532	1.00	0.78	0.09	0.07	0.07	0.01	1.0%	1.09	0.85	0.86
TAP10_150		0.532	1.00	0.78	0.09	0.07	0.07	0.01	1.0%	1.09	0.85	0.86
TAP10_175		0.532	1.00	0.78	0.09	0.06	0.07	0.01	1.0%	1.09	0.85	0.85
TAP10_200	0.532	1.00	0.78	0.09	0.06	0.07	0.01	1.0%	1.09	0.85	0.85	
TAP11_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.98	0.77	2.79	1.59	1.64	0.05	9.4%	3.77	2.36	2.41
TAP11_5		0.532	0.98	0.77	2.41	1.36	1.40	0.04	7.5%	3.39	2.13	2.17
TAP11_10		0.532	0.98	0.77	2.15	1.21	1.24	0.03	6.5%	3.13	1.97	2.01
TAP11_15		0.532	0.98	0.77	1.95	1.09	1.12	0.03	5.7%	2.93	1.86	1.89
TAP11_20		0.532	0.98	0.77	1.79	1.00	1.02	0.03	5.1%	2.77	1.76	1.79
TAP11_25		0.532	0.98	0.77	1.55	0.86	0.88	0.02	4.4%	2.53	1.62	1.65
TAP11_30		0.532	0.98	0.77	1.38	0.75	0.77	0.02	3.9%	2.36	1.52	1.54
TAP11_40		0.532	0.98	0.77	1.24	0.68	0.70	0.02	3.5%	2.22	1.44	1.46
TAP11_50		0.532	0.98	0.77	1.02	0.55	0.57	0.02	3.2%	2.00	1.32	1.33
TAP11_75		0.532	0.98	0.77	0.89	0.47	0.49	0.02	3.1%	1.87	1.24	1.26
TAP11_100		0.532	0.98	0.77	0.82	0.44	0.46	0.02	3.4%	1.80	1.20	1.22
TAP11_125		0.532	0.98	0.77	0.83	0.43	0.45	0.02	4.5%	1.81	1.20	1.22
TAP11_150		0.532	0.98	0.77	1.05	0.51	0.56	0.05	8.6%	2.03	1.28	1.32
TAP11_175		0.532	0.98	0.77	0.76	0.39	0.42	0.03	5.0%	1.74	1.16	1.18
TAP11_200	0.532	0.98	0.77	0.65	0.34	0.36	0.02	3.9%	1.63	1.11	1.13	
TAP12_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.03	0.81	0.24	0.12	0.15	0.03	4.7%	1.27	0.93	0.96
TAP12_5		0.532	1.03	0.81	0.22	0.12	0.14	0.02	4.0%	1.25	0.92	0.95
TAP12_10		0.532	1.03	0.81	0.21	0.11	0.13	0.02	3.8%	1.24	0.92	0.94
TAP12_15		0.532	1.03	0.81	0.21	0.11	0.13	0.02	3.6%	1.24	0.92	0.94

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP12_20	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.03	0.81	0.20	0.11	0.13	0.02	3.5%	1.23	0.92	0.94	
TAP12_25		0.532	1.03	0.81	0.20	0.11	0.13	0.02	3.3%	1.23	0.92	0.93	
TAP12_30		0.532	1.03	0.81	0.19	0.11	0.12	0.02	3.2%	1.22	0.91	0.93	
TAP12_40		0.532	1.03	0.81	0.19	0.11	0.12	0.02	3.1%	1.22	0.91	0.93	
TAP12_50		0.532	1.03	0.81	0.18	0.10	0.12	0.02	3.0%	1.21	0.91	0.93	
TAP12_75		0.532	1.03	0.81	0.18	0.10	0.12	0.02	2.9%	1.21	0.91	0.92	
TAP12_100		0.532	1.03	0.81	0.17	0.10	0.12	0.01	2.8%	1.20	0.91	0.92	
TAP12_125		0.532	1.03	0.81	0.17	0.10	0.11	0.01	2.7%	1.20	0.91	0.92	
TAP12_150		0.532	1.03	0.81	0.17	0.10	0.11	0.01	2.7%	1.20	0.91	0.92	
TAP12_175		0.532	1.03	0.81	0.16	0.10	0.11	0.01	2.6%	1.19	0.90	0.92	
TAP12_200		0.532	1.03	0.81	0.16	0.10	0.11	0.01	2.6%	1.19	0.90	0.92	
TAP13_0		0.532	1.03	0.81	1.10	0.47	0.58	0.12	21.7%	2.13	1.27	1.39	
TAP13_5		0.532	1.03	0.81	0.88	0.38	0.47	0.09	17.2%	1.91	1.19	1.28	
TAP13_10		0.532	1.03	0.81	0.75	0.33	0.40	0.08	14.5%	1.78	1.13	1.21	
TAP13_15	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.03	0.81	0.66	0.29	0.36	0.07	12.6%	1.69	1.10	1.16	
TAP13_20		0.532	1.03	0.81	0.59	0.26	0.32	0.06	11.2%	1.62	1.07	1.13	
TAP13_25		0.532	1.03	0.81	0.50	0.23	0.28	0.05	9.3%	1.53	1.03	1.08	
TAP13_30		0.532	1.03	0.81	0.43	0.20	0.24	0.04	8.0%	1.46	1.01	1.05	
TAP13_40		0.532	1.03	0.81	0.39	0.18	0.22	0.04	7.0%	1.42	0.99	1.03	
TAP13_50		0.532	1.03	0.81	0.31	0.15	0.18	0.03	5.5%	1.34	0.96	0.99	
TAP13_75		0.532	1.03	0.81	0.26	0.14	0.16	0.02	4.6%	1.29	0.94	0.97	
TAP13_100		0.532	1.03	0.81	0.23	0.12	0.14	0.02	4.0%	1.26	0.93	0.95	
TAP13_125		0.532	1.03	0.81	0.21	0.11	0.13	0.02	3.5%	1.24	0.92	0.94	
TAP13_150		0.532	1.03	0.81	0.19	0.11	0.12	0.02	3.2%	1.22	0.91	0.93	
TAP13_175		0.532	1.03	0.81	0.18	0.10	0.12	0.02	2.9%	1.21	0.91	0.92	
TAP13_200		0.532	1.03	0.81	0.17	0.10	0.11	0.01	2.7%	1.20	0.91	0.92	
TAP14_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.02	0.80	1.24	0.69	0.75	0.05	9.9%	2.26	1.49	1.55
TAP14_5			0.532	1.02	0.80	1.11	0.62	0.67	0.05	8.9%	2.13	1.42	1.47
TAP14_10	0.532		1.02	0.80	1.00	0.56	0.61	0.04	8.1%	2.02	1.36	1.40	
TAP14_15	0.532		1.02	0.80	0.92	0.52	0.56	0.04	7.4%	1.94	1.32	1.36	
TAP14_20	0.532		1.02	0.80	0.85	0.48	0.52	0.04	6.9%	1.87	1.28	1.32	
TAP14_25	0.532		1.02	0.80	0.74	0.42	0.46	0.03	6.1%	1.76	1.22	1.26	
TAP14_30	0.532		1.02	0.80	0.66	0.38	0.41	0.03	5.4%	1.68	1.18	1.21	
TAP14_40	0.532		1.02	0.80	0.60	0.35	0.38	0.03	4.9%	1.62	1.15	1.18	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP14_50		0.532	1.02	0.80	0.49	0.29	0.32	0.02	4.1%	1.51	1.09	1.12
TAP14_75		0.532	1.02	0.80	0.42	0.26	0.28	0.02	3.5%	1.44	1.06	1.08
TAP14_100		0.532	1.02	0.80	0.37	0.23	0.25	0.02	3.1%	1.39	1.03	1.05
TAP14_125		0.532	1.02	0.80	0.33	0.21	0.23	0.01	2.8%	1.35	1.01	1.03
TAP14_150		0.532	1.02	0.80	0.30	0.17	0.18	0.01	2.6%	1.32	0.97	0.98
TAP14_175		0.532	1.02	0.80	0.28	0.16	0.17	0.01	2.4%	1.30	0.96	0.97
TAP14_200		0.532	1.02	0.80	0.26	0.15	0.16	0.01	2.2%	1.28	0.95	0.96
TAP15_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.02	0.80	0.15	0.08	0.10	0.01	2.8%	1.17	0.88
TAP15_5	0.532		1.02	0.80	0.13	0.08	0.09	0.01	2.3%	1.15	0.88	0.89
TAP15_10	0.532		1.02	0.80	0.13	0.08	0.09	0.01	2.1%	1.15	0.88	0.89
TAP15_15	0.532		1.02	0.80	0.12	0.07	0.08	0.01	1.9%	1.14	0.87	0.88
TAP15_20	0.532		1.02	0.80	0.12	0.07	0.08	0.01	1.8%	1.14	0.87	0.88
TAP15_25	0.532		1.02	0.80	0.11	0.07	0.08	0.01	1.6%	1.13	0.87	0.88
TAP15_30	0.532		1.02	0.80	0.11	0.07	0.08	0.01	1.5%	1.13	0.87	0.88
TAP15_40	0.532		1.02	0.80	0.10	0.07	0.08	0.01	1.5%	1.12	0.87	0.88
TAP15_50	0.532		1.02	0.80	0.10	0.07	0.08	0.01	1.4%	1.12	0.87	0.87
TAP15_75	0.532		1.02	0.80	0.10	0.07	0.07	0.01	1.3%	1.12	0.87	0.87
TAP15_100	0.532		1.02	0.80	0.10	0.07	0.07	0.01	1.2%	1.12	0.87	0.87
TAP15_125	0.532		1.02	0.80	0.09	0.07	0.07	0.01	1.2%	1.11	0.86	0.87
TAP15_150	0.532		1.02	0.80	0.09	0.06	0.07	0.01	1.2%	1.11	0.86	0.87
TAP15_175	0.532		1.02	0.80	0.09	0.06	0.07	0.01	1.2%	1.11	0.86	0.87
TAP15_200	0.532		1.02	0.80	0.09	0.06	0.07	0.01	1.2%	1.11	0.86	0.87
TAP2_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.01	0.79	0.56	0.24	0.29	0.05	9.7%	1.57	1.03	1.08
TAP2_5		0.532	1.01	0.79	0.47	0.21	0.25	0.04	7.9%	1.48	0.99	1.04
TAP2_10		0.532	1.01	0.79	0.41	0.18	0.22	0.04	6.8%	1.42	0.97	1.01
TAP2_15		0.532	1.01	0.79	0.37	0.17	0.20	0.03	6.1%	1.38	0.96	0.99
TAP2_20		0.532	1.01	0.79	0.34	0.16	0.19	0.03	5.5%	1.35	0.95	0.98
TAP2_25		0.532	1.01	0.79	0.30	0.14	0.17	0.02	4.7%	1.31	0.93	0.96
TAP2_30		0.532	1.01	0.79	0.27	0.13	0.15	0.02	4.1%	1.28	0.92	0.94
TAP2_40		0.532	1.01	0.79	0.25	0.12	0.14	0.02	3.7%	1.26	0.91	0.93
TAP2_50		0.532	1.01	0.79	0.21	0.11	0.12	0.02	2.9%	1.22	0.90	0.91
TAP2_75		0.532	1.01	0.79	0.19	0.10	0.11	0.01	2.5%	1.20	0.89	0.90
TAP2_100		0.532	1.01	0.79	0.17	0.10	0.11	0.01	2.3%	1.18	0.88	0.90
TAP2_125		0.532	1.01	0.79	0.16	0.09	0.10	0.01	2.1%	1.17	0.88	0.89
TAP2_150		0.532	1.01	0.79	0.16	0.09	0.10	0.01	1.9%	1.17	0.88	0.89

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP2_175		0.532	1.01	0.79	0.15	0.09	0.10	0.01	1.8%	1.16	0.88	0.89
TAP2_200		0.532	1.01	0.79	0.15	0.09	0.09	0.01	1.7%	1.16	0.88	0.88
TAP3_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	0.55	0.28	0.31	0.03	5.7%	1.54	1.05	1.08
TAP3_5		0.532	0.99	0.77	0.43	0.23	0.25	0.02	3.9%	1.42	1.00	1.02
TAP3_10		0.532	0.99	0.77	0.38	0.21	0.23	0.02	3.2%	1.37	0.98	1.00
TAP3_15		0.532	0.99	0.77	0.35	0.20	0.21	0.01	2.8%	1.34	0.97	0.99
TAP3_20		0.532	0.99	0.77	0.32	0.19	0.20	0.01	2.5%	1.31	0.96	0.98
TAP3_25		0.532	0.99	0.77	0.29	0.18	0.19	0.01	2.1%	1.28	0.95	0.96
TAP3_30		0.532	0.99	0.77	0.27	0.17	0.18	0.01	1.8%	1.26	0.94	0.95
TAP3_40		0.532	0.99	0.77	0.26	0.16	0.17	0.01	1.6%	1.25	0.94	0.95
TAP3_50		0.532	0.99	0.77	0.23	0.15	0.16	0.01	1.3%	1.22	0.93	0.93
TAP3_75		0.532	0.99	0.77	0.22	0.15	0.15	0.01	1.2%	1.21	0.92	0.93
TAP3_100		0.532	0.99	0.77	0.20	0.14	0.15	0.01	1.1%	1.19	0.91	0.92
TAP3_125		0.532	0.99	0.77	0.19	0.14	0.14	0.01	1.0%	1.18	0.91	0.92
TAP3_150		0.532	0.99	0.77	0.18	0.13	0.14	0.01	0.9%	1.17	0.91	0.91
TAP3_175		0.532	0.99	0.77	0.18	0.13	0.13	0.00	0.9%	1.17	0.90	0.91
TAP3_200		0.532	0.99	0.77	0.17	0.13	0.13	0.00	0.9%	1.16	0.90	0.91
TAP4_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	0.76	0.38	0.42	0.04	7.4%	1.75	1.16	1.19
TAP4_5		0.532	0.99	0.77	0.69	0.35	0.39	0.03	6.3%	1.68	1.13	1.16
TAP4_10		0.532	0.99	0.77	0.64	0.33	0.36	0.03	5.6%	1.63	1.11	1.14
TAP4_15		0.532	0.99	0.77	0.61	0.32	0.35	0.03	5.0%	1.60	1.09	1.12
TAP4_20		0.532	0.99	0.77	0.58	0.31	0.33	0.02	4.6%	1.57	1.08	1.11
TAP4_25		0.532	0.99	0.77	0.54	0.29	0.31	0.02	4.1%	1.53	1.07	1.09
TAP4_30		0.532	0.99	0.77	0.51	0.28	0.30	0.02	3.7%	1.50	1.05	1.07
TAP4_40		0.532	0.99	0.77	0.48	0.27	0.29	0.02	3.4%	1.47	1.04	1.06
TAP4_50		0.532	0.99	0.77	0.43	0.25	0.26	0.01	2.8%	1.42	1.02	1.04
TAP4_75		0.532	0.99	0.77	0.40	0.24	0.25	0.01	2.4%	1.39	1.01	1.02
TAP4_100		0.532	0.99	0.77	0.37	0.22	0.24	0.01	2.2%	1.36	1.00	1.01
TAP4_125		0.532	0.99	0.77	0.35	0.21	0.22	0.01	2.0%	1.34	0.99	1.00
TAP4_150		0.532	0.99	0.77	0.33	0.21	0.22	0.01	1.8%	1.32	0.98	0.99
TAP4_175		0.532	0.99	0.77	0.31	0.20	0.21	0.01	1.7%	1.30	0.97	0.98
TAP4_200		0.532	0.99	0.77	0.30	0.17	0.18	0.01	1.6%	1.29	0.94	0.95
TAP5_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	0.91	0.44	0.49	0.06	10.6%	1.90	1.21	1.27
TAP5_5		0.532	0.99	0.77	0.85	0.41	0.46	0.05	9.5%	1.84	1.19	1.24
TAP5_10		0.532	0.99	0.77	0.80	0.39	0.44	0.05	8.7%	1.79	1.17	1.21

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TAP5_15		0.532	0.99	0.77	0.76	0.38	0.42	0.04	8.1%	1.75	1.15	1.20	
TAP5_20		0.532	0.99	0.77	0.73	0.37	0.41	0.04	7.6%	1.72	1.14	1.18	
TAP5_25		0.532	0.99	0.77	0.68	0.35	0.38	0.04	6.7%	1.67	1.12	1.16	
TAP5_30		0.532	0.99	0.77	0.64	0.33	0.36	0.03	6.1%	1.63	1.11	1.14	
TAP5_40		0.532	0.99	0.77	0.61	0.32	0.35	0.03	5.6%	1.60	1.09	1.12	
TAP5_50		0.532	0.99	0.77	0.55	0.30	0.32	0.02	4.6%	1.54	1.07	1.09	
TAP5_75		0.532	0.99	0.77	0.51	0.28	0.30	0.02	4.0%	1.50	1.05	1.07	
TAP5_100		0.532	0.99	0.77	0.47	0.26	0.28	0.02	3.5%	1.46	1.04	1.06	
TAP5_125		0.532	0.99	0.77	0.45	0.23	0.25	0.02	3.2%	1.44	1.01	1.02	
TAP5_150		0.532	0.99	0.77	0.43	0.22	0.24	0.02	2.9%	1.42	1.00	1.01	
TAP5_175		0.532	0.99	0.77	0.41	0.21	0.23	0.01	2.7%	1.40	0.99	1.00	
TAP5_200		0.532	0.99	0.77	0.40	0.21	0.22	0.01	2.6%	1.39	0.98	1.00	
TAP6_0		Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	2.55	1.41	1.43	0.01	2.3%	3.54	2.19	2.20
TAP6_5			0.532	0.99	0.77	2.17	1.20	1.21	0.01	2.7%	3.16	1.97	1.99
TAP6_10			0.532	0.99	0.77	1.92	1.05	1.07	0.01	2.8%	2.91	1.83	1.84
TAP6_15			0.532	0.99	0.77	1.72	0.94	0.96	0.02	2.9%	2.71	1.72	1.73
TAP6_20			0.532	0.99	0.77	1.57	0.85	0.87	0.02	2.9%	2.56	1.63	1.64
TAP6_25			0.532	0.99	0.77	1.33	0.72	0.74	0.02	2.9%	2.32	1.50	1.51
TAP6_30			0.532	0.99	0.77	1.16	0.63	0.65	0.02	2.8%	2.15	1.41	1.42
TAP6_40			0.532	0.99	0.77	1.03	0.56	0.58	0.01	2.8%	2.02	1.34	1.35
TAP6_50	0.532		0.99	0.77	0.82	0.45	0.46	0.01	2.7%	1.81	1.22	1.23	
TAP6_75	0.532		0.99	0.77	0.68	0.37	0.39	0.01	2.5%	1.67	1.15	1.16	
TAP6_100	0.532		0.99	0.77	0.58	0.33	0.34	0.01	2.4%	1.57	1.10	1.11	
TAP6_125	0.532		0.99	0.77	0.51	0.29	0.30	0.01	2.3%	1.50	1.07	1.08	
TAP6_150	0.532		0.99	0.77	0.46	0.27	0.28	0.01	2.1%	1.45	1.04	1.05	
TAP6_175	0.532		0.99	0.77	0.41	0.25	0.26	0.01	2.1%	1.40	1.02	1.03	
TAP6_200	0.532		0.99	0.77	0.38	0.23	0.24	0.01	2.0%	1.37	1.00	1.01	
TAP7_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.99	0.77	2.66	1.45	1.47	0.01	2.2%	3.65	2.23	2.24	
TAP7_5		0.532	0.99	0.77	2.31	1.25	1.27	0.01	2.4%	3.30	2.03	2.04	
TAP7_10		0.532	0.99	0.77	2.05	1.11	1.12	0.01	2.5%	3.04	1.88	1.90	
TAP7_15		0.532	0.99	0.77	1.86	1.00	1.01	0.01	2.5%	2.85	1.77	1.79	
TAP7_20		0.532	0.99	0.77	1.70	0.91	0.92	0.01	2.4%	2.69	1.68	1.70	
TAP7_25		0.532	0.99	0.77	1.45	0.78	0.79	0.01	2.3%	2.44	1.55	1.56	
TAP7_30		0.532	0.99	0.77	1.27	0.68	0.69	0.01	2.2%	2.26	1.45	1.46	
TAP7_40		0.532	0.99	0.77	1.14	0.60	0.62	0.01	2.1%	2.13	1.38	1.39	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP7_50		0.532	0.99	0.77	0.90	0.47	0.48	0.01	1.9%	1.89	1.25	1.26
TAP7_75		0.532	0.99	0.77	0.74	0.39	0.40	0.01	1.7%	1.73	1.17	1.18
TAP7_100		0.532	0.99	0.77	0.63	0.34	0.35	0.01	1.5%	1.62	1.12	1.12
TAP7_125		0.532	0.99	0.77	0.55	0.30	0.31	0.01	1.4%	1.54	1.08	1.08
TAP7_150		0.532	0.99	0.77	0.49	0.27	0.28	0.01	1.3%	1.48	1.05	1.05
TAP7_175		0.532	0.99	0.77	0.44	0.25	0.26	0.01	1.3%	1.43	1.02	1.03
TAP7_200		0.532	0.99	0.77	0.41	0.23	0.24	0.01	1.2%	1.40	1.01	1.01
TAP8_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	1.00	0.78	0.17	0.09	0.11	0.02	3.3%	1.17	0.88	0.90
TAP8_5		0.532	1.00	0.78	0.15	0.09	0.10	0.01	2.6%	1.15	0.87	0.89
TAP8_10		0.532	1.00	0.78	0.14	0.08	0.10	0.01	2.3%	1.14	0.87	0.88
TAP8_15		0.532	1.00	0.78	0.14	0.08	0.09	0.01	2.1%	1.14	0.87	0.88
TAP8_20		0.532	1.00	0.78	0.13	0.08	0.09	0.01	2.0%	1.13	0.86	0.88
TAP8_25		0.532	1.00	0.78	0.13	0.08	0.09	0.01	1.8%	1.13	0.86	0.87
TAP8_30		0.532	1.00	0.78	0.12	0.08	0.09	0.01	1.7%	1.12	0.86	0.87
TAP8_40		0.532	1.00	0.78	0.12	0.08	0.09	0.01	1.6%	1.12	0.86	0.87
TAP8_50		0.532	1.00	0.78	0.12	0.08	0.08	0.01	1.5%	1.12	0.86	0.87
TAP8_75		0.532	1.00	0.78	0.12	0.08	0.08	0.01	1.4%	1.12	0.86	0.87
TAP8_100		0.532	1.00	0.78	0.12	0.08	0.08	0.01	1.4%	1.12	0.86	0.87
TAP8_125		0.532	1.00	0.78	0.12	0.08	0.08	0.01	1.4%	1.12	0.86	0.87
TAP8_150		0.532	1.00	0.78	0.12	0.08	0.08	0.01	1.4%	1.12	0.86	0.87
TAP8_175		0.532	1.00	0.78	0.12	0.08	0.09	0.01	1.4%	1.12	0.86	0.87
TAP8_200	0.532	1.00	0.78	0.13	0.08	0.09	0.01	1.4%	1.13	0.86	0.87	
TAP9_0	Thursley, Ash, Pirbright & Clobham SAC/SSSI	0.532	0.98	0.77	0.86	0.35	0.42	0.07	13.2%	1.84	1.12	1.19
TAP9_5		0.532	0.98	0.77	0.75	0.31	0.36	0.06	11.2%	1.73	1.07	1.13
TAP9_10		0.532	0.98	0.77	0.66	0.27	0.33	0.05	9.8%	1.64	1.04	1.09
TAP9_15		0.532	0.98	0.77	0.60	0.25	0.30	0.05	8.7%	1.58	1.02	1.06
TAP9_20		0.532	0.98	0.77	0.55	0.23	0.27	0.04	7.9%	1.53	1.00	1.04
TAP9_25		0.532	0.98	0.77	0.47	0.20	0.24	0.04	6.6%	1.45	0.97	1.01
TAP9_30		0.532	0.98	0.77	0.41	0.18	0.21	0.03	5.7%	1.39	0.95	0.98
TAP9_40		0.532	0.98	0.77	0.37	0.16	0.19	0.03	5.0%	1.35	0.93	0.96
TAP9_50		0.532	0.98	0.77	0.29	0.14	0.16	0.02	3.7%	1.27	0.90	0.92
TAP9_75		0.532	0.98	0.77	0.25	0.12	0.14	0.02	3.1%	1.23	0.89	0.90
TAP9_100		0.532	0.98	0.77	0.21	0.11	0.12	0.01	2.6%	1.19	0.87	0.89
TAP9_125	0.532	0.98	0.77	0.19	0.10	0.11	0.01	2.3%	1.17	0.87	0.88	
TAP9_150	0.532	0.98	0.77	0.17	0.09	0.10	0.01	2.0%	1.15	0.86	0.87	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TAP9_175		0.532	0.98	0.77	0.16	0.09	0.10	0.01	1.9%	1.14	0.86	0.86
TAP9_200		0.532	0.98	0.77	0.15	0.08	0.09	0.01	1.7%	1.13	0.85	0.86
TBH1_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.10	0.87	1.45	0.58	0.61	0.04	6.6%	2.55	1.45	1.48
TBH1_5		0.529	1.10	0.87	1.20	0.48	0.51	0.03	5.8%	2.30	1.35	1.38
TBH1_10		0.529	1.10	0.87	1.04	0.42	0.45	0.03	5.2%	2.14	1.28	1.31
TBH1_15		0.529	1.10	0.87	0.93	0.37	0.40	0.03	4.9%	2.03	1.24	1.27
TBH1_20		0.529	1.10	0.87	0.84	0.34	0.37	0.02	4.5%	1.94	1.21	1.23
TBH1_25		0.529	1.10	0.87	0.71	0.29	0.31	0.02	4.0%	1.81	1.16	1.18
TBH1_30		0.529	1.10	0.87	0.62	0.26	0.28	0.02	3.6%	1.72	1.13	1.15
TBH1_40		0.529	1.10	0.87	0.56	0.23	0.25	0.02	3.4%	1.66	1.10	1.12
TBH1_50		0.529	1.10	0.87	0.45	0.19	0.21	0.02	2.8%	1.55	1.06	1.07
TBH1_75		0.529	1.10	0.87	0.38	0.17	0.18	0.01	2.5%	1.48	1.03	1.05
TBH1_100		0.529	1.10	0.87	0.33	0.15	0.16	0.01	2.3%	1.43	1.01	1.02
TBH1_125		0.529	1.10	0.87	0.30	0.13	0.14	0.01	2.1%	1.40	1.00	1.01
TBH1_150		0.529	1.10	0.87	0.27	0.12	0.13	0.01	1.9%	1.37	0.99	1.00
TBH1_175		0.529	1.10	0.87	0.25	0.11	0.12	0.01	1.8%	1.35	0.98	0.99
TBH1_200		0.529	1.10	0.87	0.23	0.11	0.12	0.01	1.7%	1.33	0.97	0.98
TBH11_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.10	0.87	1.01	0.40	0.42	0.02	4.5%	2.11	1.27	1.29
TBH11_5		0.529	1.10	0.87	0.86	0.35	0.37	0.02	3.8%	1.96	1.21	1.23
TBH11_10		0.529	1.10	0.87	0.77	0.31	0.33	0.02	3.3%	1.87	1.18	1.20
TBH11_15		0.529	1.10	0.87	0.71	0.29	0.31	0.02	3.0%	1.81	1.16	1.17
TBH11_20		0.529	1.10	0.87	0.66	0.27	0.29	0.01	2.8%	1.76	1.14	1.15
TBH11_25		0.529	1.10	0.87	0.59	0.25	0.26	0.01	2.5%	1.69	1.11	1.13
TBH11_30		0.529	1.10	0.87	0.54	0.23	0.24	0.01	2.3%	1.64	1.09	1.11
TBH11_40		0.529	1.10	0.87	0.50	0.21	0.22	0.01	2.1%	1.60	1.08	1.09
TBH11_50		0.529	1.10	0.87	0.43	0.18	0.19	0.01	1.9%	1.53	1.05	1.06
TBH11_75		0.529	1.10	0.87	0.38	0.17	0.17	0.01	1.7%	1.48	1.03	1.04
TBH11_100		0.529	1.10	0.87	0.34	0.15	0.16	0.01	1.6%	1.44	1.02	1.03
TBH11_125		0.529	1.10	0.87	0.31	0.14	0.15	0.01	1.5%	1.41	1.01	1.02
TBH11_150		0.529	1.10	0.87	0.29	0.13	0.14	0.01	1.4%	1.39	1.00	1.01
TBH11_175		0.529	1.10	0.87	0.27	0.12	0.13	0.01	1.4%	1.37	0.99	1.00
TBH11_200		0.529	1.10	0.87	0.25	0.12	0.12	0.01	1.3%	1.35	0.98	0.99
TBH12_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.10	0.87	0.83	0.34	0.35	0.01	1.5%	1.93	1.21	1.22
TBH12_5		0.529	1.10	0.87	0.67	0.28	0.29	0.01	1.4%	1.77	1.15	1.16
TBH12_10		0.529	1.10	0.87	0.57	0.24	0.25	0.01	1.4%	1.67	1.11	1.12

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH12_15		0.529	1.10	0.87	0.51	0.22	0.22	0.01	1.3%	1.61	1.08	1.09
TBH12_20		0.529	1.10	0.87	0.45	0.20	0.20	0.01	1.3%	1.55	1.06	1.07
TBH12_25		0.529	1.10	0.87	0.38	0.17	0.17	0.01	1.2%	1.48	1.03	1.04
TBH12_30		0.529	1.10	0.87	0.33	0.15	0.15	0.01	1.2%	1.43	1.02	1.02
TBH12_40		0.529	1.10	0.87	0.30	0.13	0.14	0.01	1.1%	1.40	1.00	1.01
TBH12_50		0.529	1.10	0.87	0.24	0.11	0.12	0.01	1.1%	1.34	0.98	0.99
TBH12_75		0.529	1.10	0.87	0.20	0.10	0.11	0.01	1.1%	1.30	0.97	0.97
TBH12_100		0.529	1.10	0.87	0.18	0.09	0.10	0.01	1.1%	1.28	0.96	0.96
TBH12_125		0.529	1.10	0.87	0.17	0.09	0.09	0.01	1.0%	1.27	0.95	0.96
TBH12_150		0.529	1.10	0.87	0.15	0.08	0.09	0.01	1.0%	1.25	0.95	0.95
TBH12_175		0.529	1.10	0.87	0.14	0.07	0.08	0.01	1.0%	1.24	0.94	0.95
TBH12_200		0.529	1.10	0.87	0.14	0.07	0.08	0.01	1.0%	1.24	0.94	0.94
TBH13_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.548	0.98	0.77	1.06	0.43	0.51	0.08	14.5%	2.04	1.19	1.27
TBH13_5		0.548	0.98	0.77	0.91	0.37	0.44	0.07	12.2%	1.89	1.14	1.20
TBH13_10		0.548	0.98	0.77	0.81	0.33	0.39	0.06	10.6%	1.79	1.09	1.15
TBH13_15		0.548	0.98	0.77	0.73	0.30	0.35	0.05	9.5%	1.71	1.06	1.12
TBH13_20		0.548	0.98	0.77	0.66	0.27	0.32	0.05	8.6%	1.64	1.04	1.09
TBH13_20		0.548	0.98	0.77	0.66	0.27	0.32	0.05	8.6%	1.64	1.04	1.09
TBH13_25		0.548	0.98	0.77	0.57	0.24	0.28	0.04	7.2%	1.55	1.00	1.04
TBH13_30		0.548	0.98	0.77	0.50	0.21	0.24	0.03	6.3%	1.48	0.98	1.01
TBH13_40		0.548	0.98	0.77	0.44	0.19	0.22	0.03	5.6%	1.42	0.96	0.99
TBH13_50		0.548	0.98	0.77	0.36	0.16	0.18	0.02	4.4%	1.34	0.93	0.95
TBH13_75		0.548	0.98	0.77	0.30	0.14	0.16	0.02	3.7%	1.28	0.91	0.93
TBH13_100		0.548	0.98	0.77	0.26	0.12	0.14	0.02	3.2%	1.24	0.89	0.91
TBH13_125	0.548	0.98	0.77	0.23	0.11	0.13	0.02	2.9%	1.21	0.88	0.90	
TBH13_150	0.548	0.98	0.77	0.21	0.11	0.12	0.01	2.6%	1.19	0.87	0.89	
TBH13_175	0.548	0.98	0.77	0.20	0.10	0.12	0.01	2.5%	1.18	0.87	0.88	
TBH13_200	0.548	0.98	0.77	0.18	0.10	0.11	0.01	2.3%	1.16	0.86	0.88	
TBH14_0		0.872	1.08	0.84	0.13	0.07	0.09	0.02	2.6%	1.21	0.91	0.94
TBH14_5		0.872	1.08	0.84	0.11	0.06	0.08	0.02	2.2%	1.19	0.91	0.93
TBH14_10		0.872	1.08	0.84	0.11	0.06	0.08	0.02	1.9%	1.19	0.91	0.92
TBH14_15		0.872	1.08	0.84	0.10	0.06	0.07	0.01	1.7%	1.18	0.90	0.92
TBH14_20		0.872	1.08	0.84	0.10	0.06	0.07	0.01	1.6%	1.18	0.90	0.92
TBH14_25		0.872	1.08	0.84	0.09	0.06	0.07	0.01	1.4%	1.17	0.90	0.91
TBH14_30		0.872	1.08	0.84	0.09	0.06	0.07	0.01	1.2%	1.17	0.90	0.91

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH14_40		0.872	1.08	0.84	0.09	0.05	0.07	0.01	1.2%	1.17	0.90	0.91
TBH14_50		0.872	1.08	0.84	0.09	0.05	0.06	0.01	1.0%	1.17	0.90	0.91
TBH14_75		0.872	1.08	0.84	0.09	0.05	0.06	0.01	1.0%	1.17	0.90	0.91
TBH14_100		0.872	1.08	0.84	0.09	0.06	0.06	0.01	0.9%	1.17	0.90	0.91
TBH14_125		0.872	1.08	0.84	0.09	0.06	0.06	0.01	0.9%	1.17	0.90	0.91
TBH14_150		0.872	1.08	0.84	0.10	0.06	0.07	0.01	1.0%	1.18	0.90	0.91
TBH14_175		0.872	1.08	0.84	0.10	0.06	0.07	0.01	1.0%	1.18	0.90	0.91
TBH14_200		0.872	1.08	0.84	0.11	0.06	0.07	0.01	1.0%	1.19	0.90	0.91
TBH15_0	Thames Basin Heaths SPA / Bramshill SPA	0.872	1.08	0.84	0.39	0.17	0.20	0.04	4.2%	1.47	1.01	1.05
TBH15_5		0.872	1.08	0.84	0.33	0.15	0.18	0.03	3.6%	1.41	0.99	1.02
TBH15_10		0.872	1.08	0.84	0.29	0.13	0.16	0.03	3.2%	1.37	0.98	1.00
TBH15_15		0.872	1.08	0.84	0.27	0.12	0.15	0.02	2.8%	1.35	0.96	0.99
TBH15_20		0.872	1.08	0.84	0.24	0.11	0.13	0.02	2.6%	1.32	0.96	0.98
TBH15_25		0.872	1.08	0.84	0.21	0.10	0.12	0.02	2.2%	1.29	0.94	0.96
TBH15_30		0.872	1.08	0.84	0.18	0.09	0.11	0.02	1.9%	1.26	0.93	0.95
TBH15_40		0.872	1.08	0.84	0.17	0.08	0.10	0.02	1.7%	1.25	0.93	0.94
TBH15_50		0.872	1.08	0.84	0.13	0.07	0.08	0.01	1.4%	1.21	0.92	0.93
TBH15_75		0.872	1.08	0.84	0.11	0.06	0.07	0.01	1.1%	1.19	0.91	0.92
TBH15_100		0.872	1.08	0.84	0.10	0.06	0.06	0.01	1.0%	1.18	0.90	0.91
TBH15_125		0.872	1.08	0.84	0.09	0.05	0.06	0.01	0.8%	1.17	0.90	0.90
TBH15_150		0.872	1.08	0.84	0.08	0.05	0.05	0.01	0.7%	1.16	0.89	0.90
TBH15_175		0.872	1.08	0.84	0.07	0.05	0.05	0.01	0.7%	1.15	0.89	0.90
TBH15_200		0.872	1.08	0.84	0.07	0.04	0.05	0.01	0.6%	1.15	0.89	0.89
TBH16_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI / Thursley, Ash, Pirbright and Chobham SAC/SSSI	0.529	1.05	0.82	0.42	0.18	0.25	0.07	13.5%	1.47	1.00	1.07
TBH16_5		0.529	1.05	0.82	0.33	0.14	0.20	0.05	10.1%	1.38	0.96	1.02
TBH16_10		0.529	1.05	0.82	0.29	0.13	0.17	0.04	8.5%	1.34	0.95	0.99
TBH16_15		0.529	1.05	0.82	0.27	0.12	0.16	0.04	7.4%	1.32	0.94	0.98
TBH16_20		0.529	1.05	0.82	0.25	0.11	0.15	0.04	6.8%	1.30	0.93	0.97
TBH16_25		0.529	1.05	0.82	0.22	0.10	0.13	0.03	5.7%	1.27	0.92	0.95
TBH16_30		0.529	1.05	0.82	0.20	0.09	0.12	0.03	5.0%	1.25	0.91	0.94
TBH16_40		0.529	1.05	0.82	0.18	0.09	0.11	0.02	4.5%	1.23	0.91	0.93
TBH16_50		0.529	1.05	0.82	0.16	0.08	0.10	0.02	3.7%	1.21	0.90	0.92
TBH16_75		0.529	1.05	0.82	0.14	0.07	0.09	0.02	3.2%	1.19	0.89	0.91
TBH16_100		0.529	1.05	0.82	0.13	0.07	0.08	0.01	2.8%	1.18	0.89	0.90
TBH16_125		0.529	1.05	0.82	0.12	0.07	0.08	0.01	2.6%	1.17	0.89	0.90

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH16_150		0.529	1.05	0.82	0.12	0.06	0.08	0.01	2.3%	1.17	0.88	0.89
TBH16_175		0.529	1.05	0.82	0.11	0.06	0.07	0.01	2.2%	1.16	0.88	0.89
TBH16_200		0.529	1.05	0.82	0.11	0.06	0.07	0.01	2.0%	1.16	0.88	0.89
TBH17_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.11	0.87	0.35	0.16	0.18	0.02	4.5%	1.46	1.03	1.05
TBH17_5		0.529	1.11	0.87	0.33	0.15	0.17	0.02	4.2%	1.44	1.02	1.04
TBH17_10		0.529	1.11	0.87	0.31	0.14	0.16	0.02	3.9%	1.42	1.02	1.04
TBH17_15		0.529	1.11	0.87	0.30	0.14	0.16	0.02	3.7%	1.41	1.01	1.03
TBH17_20		0.529	1.11	0.87	0.29	0.13	0.15	0.02	3.5%	1.40	1.01	1.03
TBH17_25		0.529	1.11	0.87	0.27	0.13	0.14	0.02	3.2%	1.38	1.00	1.02
TBH17_30		0.529	1.11	0.87	0.25	0.12	0.14	0.02	3.0%	1.36	0.99	1.01
TBH17_40		0.529	1.11	0.87	0.24	0.12	0.13	0.01	2.7%	1.35	0.99	1.00
TBH17_50		0.529	1.11	0.87	0.21	0.11	0.12	0.01	2.3%	1.32	0.98	0.99
TBH17_75		0.529	1.11	0.87	0.20	0.10	0.11	0.01	2.1%	1.31	0.97	0.98
TBH17_100		0.529	1.11	0.87	0.19	0.10	0.11	0.01	1.9%	1.30	0.97	0.98
TBH17_125		0.529	1.11	0.87	0.18	0.09	0.10	0.01	1.8%	1.29	0.97	0.98
TBH17_150		0.529	1.11	0.87	0.17	0.09	0.10	0.01	1.7%	1.28	0.96	0.97
TBH17_175		0.529	1.11	0.87	0.16	0.09	0.10	0.01	1.6%	1.27	0.96	0.97
TBH17_200		0.529	1.11	0.87	0.16	0.09	0.09	0.01	1.5%	1.27	0.96	0.97
TBH18_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.04	0.81	0.84	0.35	0.39	0.04	7.1%	1.88	1.16	1.20
TBH18_5		0.516	1.04	0.81	0.67	0.29	0.31	0.03	5.6%	1.71	1.10	1.13
TBH18_10		0.516	1.04	0.81	0.57	0.25	0.27	0.02	4.7%	1.61	1.06	1.09
TBH18_15		0.516	1.04	0.81	0.50	0.22	0.24	0.02	4.1%	1.54	1.03	1.06
TBH18_20		0.516	1.04	0.81	0.45	0.20	0.22	0.02	3.7%	1.49	1.01	1.03
TBH18_25		0.516	1.04	0.81	0.37	0.17	0.19	0.02	3.1%	1.41	0.99	1.00
TBH18_30		0.516	1.04	0.81	0.32	0.15	0.17	0.01	2.7%	1.36	0.97	0.98
TBH18_40		0.516	1.04	0.81	0.29	0.14	0.15	0.01	2.4%	1.33	0.95	0.97
TBH18_50		0.516	1.04	0.81	0.23	0.12	0.13	0.01	1.9%	1.27	0.93	0.94
TBH18_75		0.516	1.04	0.81	0.19	0.10	0.11	0.01	1.6%	1.23	0.92	0.93
TBH18_100		0.516	1.04	0.81	0.17	0.10	0.10	0.01	1.4%	1.21	0.91	0.92
TBH18_125		0.516	1.04	0.81	0.15	0.09	0.10	0.01	1.3%	1.19	0.90	0.91
TBH18_150		0.516	1.04	0.81	0.14	0.09	0.09	0.01	1.2%	1.18	0.90	0.91
TBH18_175		0.516	1.04	0.81	0.13	0.08	0.09	0.01	1.1%	1.17	0.90	0.90
TBH18_200		0.516	1.04	0.81	0.12	0.08	0.08	0.01	1.0%	1.16	0.89	0.90
TBH19_0	Thames Basin Heaths SPA / Bramshill SPA	0.872	1.01	0.79	0.40	0.17	0.21	0.04	4.6%	1.41	0.95	1.00
TBH19_5		0.872	1.01	0.79	0.24	0.10	0.13	0.02	2.7%	1.25	0.89	0.91

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH19_10		0.872	1.01	0.79	0.18	0.08	0.10	0.02	2.0%	1.19	0.87	0.89	
TBH19_15		0.872	1.01	0.79	0.14	0.07	0.08	0.01	1.6%	1.15	0.86	0.87	
TBH19_20		0.872	1.01	0.79	0.12	0.06	0.07	0.01	1.3%	1.13	0.85	0.86	
TBH19_25		0.872	1.01	0.79	0.10	0.05	0.06	0.01	1.1%	1.11	0.84	0.85	
TBH19_30		0.872	1.01	0.79	0.08	0.05	0.06	0.01	0.9%	1.09	0.83	0.84	
TBH19_40		0.872	1.01	0.79	0.07	0.04	0.05	0.01	0.8%	1.08	0.83	0.84	
TBH19_50		0.872	1.01	0.79	0.06	0.04	0.04	0.01	0.6%	1.07	0.83	0.83	
TBH19_75		0.872	1.01	0.79	0.05	0.04	0.04	0.00	0.5%	1.06	0.82	0.83	
TBH19_100		0.872	1.01	0.79	0.04	0.03	0.04	0.00	0.4%	1.05	0.82	0.82	
TBH19_125		0.872	1.01	0.79	0.04	0.03	0.04	0.00	0.4%	1.05	0.82	0.82	
TBH19_150		0.872	1.01	0.79	0.04	0.03	0.03	0.00	0.4%	1.05	0.82	0.82	
TBH19_175		0.872	1.01	0.79	0.03	0.03	0.03	0.00	0.3%	1.04	0.82	0.82	
TBH19_200		0.872	1.01	0.79	0.03	0.03	0.03	0.00	0.3%	1.04	0.82	0.82	
TBH2_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.10	0.87	0.91	0.37	0.39	0.02	4.5%	2.01	1.23	1.26
TBH2_5			0.529	1.10	0.87	0.77	0.32	0.34	0.02	4.0%	1.87	1.18	1.20
TBH2_10	0.529		1.10	0.87	0.68	0.28	0.30	0.02	3.7%	1.78	1.15	1.17	
TBH2_15	0.529		1.10	0.87	0.61	0.25	0.27	0.02	3.4%	1.71	1.12	1.14	
TBH2_20	0.529		1.10	0.87	0.56	0.23	0.25	0.02	3.2%	1.66	1.10	1.12	
TBH2_25	0.529		1.10	0.87	0.48	0.20	0.22	0.02	2.9%	1.58	1.07	1.08	
TBH2_30	0.529		1.10	0.87	0.42	0.18	0.20	0.01	2.7%	1.52	1.05	1.06	
TBH2_40	0.529		1.10	0.87	0.38	0.17	0.18	0.01	2.5%	1.48	1.03	1.05	
TBH2_50	0.529		1.10	0.87	0.31	0.14	0.15	0.01	2.3%	1.41	1.01	1.02	
TBH2_75	0.529		1.10	0.87	0.27	0.12	0.13	0.01	2.1%	1.37	0.99	1.00	
TBH2_100	0.529		1.10	0.87	0.24	0.11	0.12	0.01	2.0%	1.34	0.98	0.99	
TBH2_125	0.529		1.10	0.87	0.21	0.10	0.11	0.01	1.9%	1.31	0.97	0.98	
TBH2_150	0.529		1.10	0.87	0.20	0.10	0.11	0.01	1.8%	1.30	0.96	0.97	
TBH2_175	0.529		1.10	0.87	0.18	0.09	0.10	0.01	1.8%	1.28	0.96	0.97	
TBH2_200	0.529		1.10	0.87	0.17	0.09	0.10	0.01	1.7%	1.27	0.95	0.96	
TBH20_0	Thames Basin Heaths SPA / Bramshill SSSI	0.872	1.01	0.78	0.11	0.06	0.07	0.01	1.2%	1.12	0.84	0.85	
TBH20_5		0.872	1.01	0.78	0.26	0.12	0.14	0.03	3.0%	1.27	0.90	0.93	
TBH20_10		0.872	1.01	0.78	0.21	0.10	0.12	0.02	2.4%	1.22	0.88	0.90	
TBH20_15		0.872	1.01	0.78	0.18	0.09	0.10	0.02	2.1%	1.19	0.87	0.89	
TBH20_20		0.872	1.01	0.78	0.16	0.08	0.09	0.02	1.8%	1.17	0.86	0.88	
TBH20_25		0.872	1.01	0.78	0.13	0.07	0.08	0.01	1.4%	1.14	0.85	0.86	
TBH20_30		0.872	1.01	0.78	0.11	0.06	0.07	0.01	1.2%	1.12	0.84	0.85	

TECHNICAL NOTE

Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH20_40		0.872	1.01	0.78	0.10	0.05	0.06	0.01	1.1%	1.11	0.84	0.85
TBH20_50		0.872	1.01	0.78	0.08	0.05	0.05	0.01	0.8%	1.09	0.83	0.84
TBH20_75		0.872	1.01	0.78	0.06	0.04	0.05	0.01	0.7%	1.07	0.83	0.83
TBH20_100		0.872	1.01	0.78	0.06	0.04	0.04	0.01	0.6%	1.07	0.82	0.83
TBH20_125		0.872	1.01	0.78	0.05	0.04	0.04	0.00	0.5%	1.06	0.82	0.83
TBH20_150		0.872	1.01	0.78	0.05	0.04	0.04	0.00	0.5%	1.06	0.82	0.82
TBH20_175		0.872	1.01	0.78	0.04	0.03	0.04	0.00	0.4%	1.05	0.82	0.82
TBH20_200		0.872	1.01	0.78	0.04	0.03	0.04	0.00	0.4%	1.05	0.82	0.82
TBH21_0	Thames Basin Heaths SPA / Bramshill SSSI	0.872	1.02	0.79	0.17	0.08	0.10	0.02	1.9%	1.19	0.87	0.89
TBH21_5		0.872	1.02	0.79	0.16	0.08	0.09	0.02	1.8%	1.18	0.87	0.88
TBH21_10		0.872	1.02	0.79	0.14	0.07	0.09	0.01	1.6%	1.16	0.86	0.88
TBH21_15		0.872	1.02	0.79	0.14	0.07	0.08	0.01	1.5%	1.16	0.86	0.87
TBH21_20		0.872	1.02	0.79	0.13	0.07	0.08	0.01	1.4%	1.15	0.86	0.87
TBH21_25		0.872	1.02	0.79	0.11	0.06	0.07	0.01	1.3%	1.13	0.85	0.86
TBH21_30		0.872	1.02	0.79	0.10	0.06	0.07	0.01	1.1%	1.12	0.85	0.86
TBH21_40		0.872	1.02	0.79	0.09	0.05	0.06	0.01	1.1%	1.11	0.84	0.85
TBH21_50		0.872	1.02	0.79	0.08	0.05	0.05	0.01	0.9%	1.10	0.84	0.85
TBH21_75		0.872	1.02	0.79	0.07	0.04	0.05	0.01	0.7%	1.09	0.83	0.84
TBH21_100		0.872	1.02	0.79	0.06	0.04	0.05	0.01	0.7%	1.08	0.83	0.84
TBH21_125		0.872	1.02	0.79	0.05	0.04	0.04	0.01	0.6%	1.07	0.83	0.83
TBH21_150		0.872	1.02	0.79	0.05	0.04	0.04	0.00	0.5%	1.07	0.83	0.83
TBH21_175		0.872	1.02	0.79	0.05	0.03	0.04	0.00	0.5%	1.07	0.83	0.83
TBH21_200		0.872	1.02	0.79	0.04	0.03	0.04	0.00	0.5%	1.06	0.82	0.83
TBH22_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	0.548	1.06	0.83	0.35	0.15	0.18	0.03	5.3%	1.41	0.97	1.00
TBH22_5		0.548	1.06	0.83	0.26	0.11	0.13	0.02	3.8%	1.32	0.94	0.96
TBH22_10		0.548	1.06	0.83	0.21	0.10	0.11	0.02	3.2%	1.27	0.92	0.94
TBH22_15		0.548	1.06	0.83	0.18	0.09	0.10	0.01	2.7%	1.24	0.91	0.93
TBH22_20		0.548	1.06	0.83	0.16	0.08	0.09	0.01	2.4%	1.22	0.90	0.92
TBH22_25		0.548	1.06	0.83	0.14	0.07	0.08	0.01	2.0%	1.20	0.89	0.91
TBH22_30		0.548	1.06	0.83	0.12	0.06	0.07	0.01	1.7%	1.18	0.89	0.90
TBH22_40		0.548	1.06	0.83	0.10	0.06	0.06	0.01	1.5%	1.16	0.88	0.89
TBH22_50		0.548	1.06	0.83	0.08	0.05	0.06	0.01	1.2%	1.14	0.88	0.88
TBH22_75		0.548	1.06	0.83	0.07	0.04	0.05	0.01	1.0%	1.13	0.87	0.88
TBH22_100		0.548	1.06	0.83	0.06	0.04	0.05	0.00	0.9%	1.12	0.87	0.87
TBH22_125		0.548	1.06	0.83	0.06	0.04	0.04	0.00	0.8%	1.12	0.87	0.87

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH22_150		0.548	1.06	0.83	0.05	0.04	0.04	0.00	0.7%	1.11	0.86	0.87
TBH22_175		0.548	1.06	0.83	0.05	0.04	0.04	0.00	0.7%	1.11	0.86	0.87
TBH22_200		0.548	1.06	0.83	0.04	0.03	0.04	0.00	0.6%	1.10	0.86	0.86
TBH23_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	0.548	1.06	0.83	0.24	0.11	0.13	0.02	3.6%	1.30	0.93	0.95
TBH23_5		0.548	1.06	0.83	0.16	0.08	0.09	0.01	2.4%	1.22	0.91	0.92
TBH23_10		0.548	1.06	0.83	0.13	0.07	0.08	0.01	1.9%	1.19	0.89	0.90
TBH23_15		0.548	1.06	0.83	0.11	0.06	0.07	0.01	1.6%	1.17	0.89	0.89
TBH23_20		0.548	1.06	0.83	0.10	0.05	0.06	0.01	1.4%	1.16	0.88	0.89
TBH23_25		0.548	1.06	0.83	0.08	0.05	0.05	0.01	1.1%	1.14	0.87	0.88
TBH23_30		0.548	1.06	0.83	0.07	0.04	0.05	0.01	1.0%	1.13	0.87	0.87
TBH23_40		0.548	1.06	0.83	0.06	0.04	0.04	0.00	0.8%	1.12	0.87	0.87
TBH23_50		0.548	1.06	0.83	0.05	0.04	0.04	0.00	0.7%	1.11	0.86	0.87
TBH23_75		0.548	1.06	0.83	0.04	0.03	0.04	0.00	0.6%	1.10	0.86	0.86
TBH23_100		0.548	1.06	0.83	0.04	0.03	0.03	0.00	0.5%	1.10	0.86	0.86
TBH23_125		0.548	1.06	0.83	0.03	0.03	0.03	0.00	0.5%	1.09	0.86	0.86
TBH23_150		0.548	1.06	0.83	0.03	0.03	0.03	0.00	0.4%	1.09	0.86	0.86
TBH23_175		0.548	1.06	0.83	0.03	0.03	0.03	0.00	0.4%	1.09	0.86	0.86
TBH23_200		0.548	1.06	0.83	0.03	0.03	0.03	0.00	0.4%	1.09	0.85	0.86
TBH24_0	Thames Basin Heaths SPA / Hazeley Heath SSSI	0.548	1.09	0.85	0.59	0.24	0.27	0.03	6.3%	1.68	1.09	1.12
TBH24_5		0.548	1.09	0.85	0.39	0.16	0.19	0.02	4.1%	1.48	1.01	1.04
TBH24_10		0.548	1.09	0.85	0.31	0.13	0.15	0.02	3.3%	1.40	0.98	1.00
TBH24_15		0.548	1.09	0.85	0.26	0.12	0.13	0.02	2.8%	1.35	0.97	0.98
TBH24_20		0.548	1.09	0.85	0.23	0.10	0.12	0.01	2.4%	1.32	0.95	0.97
TBH24_25		0.548	1.09	0.85	0.19	0.09	0.10	0.01	2.0%	1.28	0.94	0.95
TBH24_30		0.548	1.09	0.85	0.16	0.08	0.09	0.01	1.7%	1.25	0.93	0.94
TBH24_40		0.548	1.09	0.85	0.14	0.07	0.08	0.01	1.5%	1.23	0.92	0.93
TBH24_50		0.548	1.09	0.85	0.11	0.06	0.07	0.01	1.2%	1.20	0.91	0.92
TBH24_75		0.548	1.09	0.85	0.09	0.05	0.06	0.01	1.1%	1.18	0.91	0.91
TBH24_100		0.548	1.09	0.85	0.08	0.05	0.06	0.01	0.9%	1.17	0.90	0.91
TBH24_125		0.548	1.09	0.85	0.07	0.05	0.05	0.00	0.8%	1.16	0.90	0.90
TBH24_150		0.548	1.09	0.85	0.07	0.05	0.05	0.00	0.8%	1.16	0.90	0.90
TBH24_175		0.548	1.09	0.85	0.06	0.04	0.05	0.00	0.7%	1.15	0.90	0.90
TBH24_200		0.548	1.09	0.85	0.06	0.04	0.05	0.00	0.7%	1.15	0.89	0.90
TBH25_0		0.529	1.09	0.86	0.44	0.19	0.21	0.02	3.6%	1.53	1.04	1.06
TBH25_5		0.529	1.09	0.86	0.39	0.17	0.18	0.02	3.1%	1.48	1.02	1.04

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH25_10	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.09	0.86	0.35	0.15	0.17	0.01	2.8%	1.44	1.01	1.03	
TBH25_15		0.529	1.09	0.86	0.32	0.14	0.16	0.01	2.5%	1.41	1.00	1.01	
TBH25_20		0.529	1.09	0.86	0.30	0.13	0.15	0.01	2.3%	1.39	0.99	1.00	
TBH25_25		0.529	1.09	0.86	0.26	0.12	0.13	0.01	2.0%	1.35	0.98	0.99	
TBH25_30		0.529	1.09	0.86	0.23	0.11	0.12	0.01	1.8%	1.32	0.97	0.98	
TBH25_40		0.529	1.09	0.86	0.21	0.10	0.11	0.01	1.7%	1.30	0.96	0.97	
TBH25_50		0.529	1.09	0.86	0.18	0.09	0.10	0.01	1.4%	1.27	0.95	0.96	
TBH25_75		0.529	1.09	0.86	0.16	0.08	0.09	0.01	1.3%	1.25	0.94	0.95	
TBH25_100		0.529	1.09	0.86	0.14	0.08	0.09	0.01	1.2%	1.23	0.94	0.94	
TBH25_125		0.529	1.09	0.86	0.13	0.08	0.08	0.01	1.1%	1.22	0.93	0.94	
TBH25_150		0.529	1.09	0.86	0.12	0.07	0.08	0.01	1.0%	1.21	0.93	0.93	
TBH25_175		0.529	1.09	0.86	0.12	0.07	0.08	0.01	1.0%	1.21	0.93	0.93	
TBH25_200		0.529	1.09	0.86	0.11	0.07	0.07	0.00	0.9%	1.20	0.92	0.93	
TBH26_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.08	0.84	0.60	0.24	0.29	0.05	8.6%	1.68	1.09	1.13
TBH26_5			0.529	1.08	0.84	0.54	0.22	0.26	0.04	7.8%	1.62	1.07	1.11
TBH26_10	0.529		1.08	0.84	0.50	0.21	0.24	0.04	7.2%	1.58	1.05	1.09	
TBH26_15	0.529		1.08	0.84	0.46	0.19	0.23	0.03	6.6%	1.54	1.04	1.07	
TBH26_20	0.529		1.08	0.84	0.43	0.18	0.21	0.03	6.2%	1.51	1.02	1.06	
TBH26_25	0.529		1.08	0.84	0.38	0.16	0.19	0.03	5.4%	1.46	1.01	1.03	
TBH26_30	0.529		1.08	0.84	0.34	0.15	0.17	0.03	4.8%	1.42	0.99	1.02	
TBH26_40	0.529		1.08	0.84	0.31	0.14	0.16	0.02	4.4%	1.39	0.98	1.00	
TBH26_50	0.529		1.08	0.84	0.25	0.11	0.13	0.02	3.6%	1.33	0.96	0.98	
TBH26_75	0.529		1.08	0.84	0.22	0.10	0.12	0.02	3.1%	1.30	0.95	0.96	
TBH26_100	0.529		1.08	0.84	0.19	0.09	0.11	0.01	2.7%	1.27	0.94	0.95	
TBH26_125	0.529		1.08	0.84	0.17	0.09	0.10	0.01	2.4%	1.25	0.93	0.94	
TBH26_150	0.529		1.08	0.84	0.16	0.08	0.09	0.01	2.2%	1.24	0.93	0.94	
TBH26_175	0.529		1.08	0.84	0.15	0.08	0.09	0.01	2.1%	1.23	0.92	0.93	
TBH26_200	0.529		1.08	0.84	0.14	0.07	0.09	0.01	2.0%	1.22	0.92	0.93	
TBH27_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.05	0.82	0.56	0.23	0.25	0.02	4.1%	1.61	1.05	1.07	
TBH27_5		0.516	1.05	0.82	0.50	0.21	0.23	0.02	3.8%	1.55	1.03	1.05	
TBH27_10		0.516	1.05	0.82	0.45	0.19	0.21	0.02	3.5%	1.50	1.01	1.03	
TBH27_15		0.516	1.05	0.82	0.41	0.18	0.19	0.02	3.3%	1.46	1.00	1.02	
TBH27_20		0.516	1.05	0.82	0.38	0.17	0.18	0.02	3.2%	1.43	0.99	1.00	
TBH27_25		0.516	1.05	0.82	0.34	0.15	0.17	0.02	3.0%	1.39	0.97	0.99	
TBH27_30		0.516	1.05	0.82	0.31	0.14	0.15	0.01	2.8%	1.36	0.96	0.98	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH27_40		0.516	1.05	0.82	0.29	0.13	0.15	0.01	2.7%	1.34	0.95	0.97	
TBH27_50		0.516	1.05	0.82	0.25	0.12	0.13	0.01	2.5%	1.30	0.94	0.95	
TBH27_75		0.516	1.05	0.82	0.23	0.11	0.12	0.01	2.4%	1.28	0.93	0.94	
TBH27_100		0.516	1.05	0.82	0.22	0.11	0.12	0.01	2.3%	1.27	0.93	0.94	
TBH27_125		0.516	1.05	0.82	0.21	0.10	0.11	0.01	2.2%	1.26	0.92	0.93	
TBH27_150		0.516	1.05	0.82	0.20	0.10	0.11	0.01	2.2%	1.25	0.92	0.93	
TBH27_175		0.516	1.05	0.82	0.19	0.09	0.11	0.01	2.1%	1.24	0.92	0.93	
TBH27_200		0.516	1.05	0.82	0.18	0.09	0.10	0.01	2.1%	1.23	0.91	0.92	
TBH28_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.05	0.82	0.44	0.19	0.22	0.03	5.7%	1.49	1.01	1.04
TBH28_5			0.516	1.05	0.82	0.34	0.15	0.18	0.02	4.4%	1.39	0.98	1.00
TBH28_10			0.516	1.05	0.82	0.29	0.13	0.15	0.02	3.6%	1.34	0.96	0.97
TBH28_15			0.516	1.05	0.82	0.26	0.12	0.14	0.02	3.1%	1.31	0.94	0.96
TBH28_20			0.516	1.05	0.82	0.23	0.11	0.13	0.01	2.8%	1.28	0.93	0.95
TBH28_25			0.516	1.05	0.82	0.20	0.10	0.11	0.01	2.4%	1.25	0.92	0.93
TBH28_30			0.516	1.05	0.82	0.18	0.09	0.10	0.01	2.1%	1.23	0.91	0.92
TBH28_40			0.516	1.05	0.82	0.17	0.09	0.10	0.01	1.9%	1.22	0.91	0.92
TBH28_50			0.516	1.05	0.82	0.15	0.08	0.09	0.01	1.6%	1.20	0.90	0.91
TBH28_75	0.516		1.05	0.82	0.15	0.08	0.09	0.01	1.5%	1.20	0.90	0.91	
TBH28_100	0.516		1.05	0.82	0.15	0.08	0.09	0.01	1.4%	1.20	0.90	0.91	
TBH28_125	0.516		1.05	0.82	0.15	0.08	0.09	0.01	1.4%	1.20	0.90	0.91	
TBH28_150	0.516		1.05	0.82	0.17	0.09	0.09	0.01	1.4%	1.22	0.91	0.92	
TBH28_175	0.516		1.05	0.82	0.20	0.10	0.11	0.01	1.6%	1.25	0.92	0.93	
TBH28_200	0.516		1.05	0.82	0.25	0.12	0.13	0.01	1.9%	1.30	0.94	0.95	
TBH29_0	Thames Basin Heaths SSSI/SAC / Bramshill SPA		0.872	1.08	0.84	0.45	0.19	0.22	0.03	3.2%	1.53	1.03	1.06
TBH29_5			0.872	1.08	0.84	0.36	0.15	0.18	0.02	2.5%	1.44	1.00	1.02
TBH29_10		0.872	1.08	0.84	0.30	0.13	0.15	0.02	2.1%	1.38	0.98	1.00	
TBH29_15		0.872	1.08	0.84	0.27	0.12	0.14	0.02	1.9%	1.35	0.96	0.98	
TBH29_20		0.872	1.08	0.84	0.24	0.11	0.13	0.02	1.7%	1.32	0.95	0.97	
TBH29_25		0.872	1.08	0.84	0.20	0.10	0.11	0.01	1.5%	1.28	0.94	0.95	
TBH29_30		0.872	1.08	0.84	0.18	0.09	0.10	0.01	1.3%	1.26	0.93	0.94	
TBH29_40		0.872	1.08	0.84	0.16	0.08	0.09	0.01	1.2%	1.24	0.93	0.94	
TBH29_50		0.872	1.08	0.84	0.13	0.07	0.08	0.01	1.1%	1.21	0.92	0.93	
TBH29_75		0.872	1.08	0.84	0.12	0.07	0.07	0.01	1.0%	1.20	0.91	0.92	
TBH29_100		0.872	1.08	0.84	0.11	0.06	0.07	0.01	0.9%	1.19	0.91	0.91	
TBH29_125		0.872	1.08	0.84	0.10	0.06	0.07	0.01	0.9%	1.18	0.90	0.91	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH29_150		0.872	1.08	0.84	0.09	0.06	0.06	0.01	0.9%	1.17	0.90	0.91
TBH29_175		0.872	1.08	0.84	0.09	0.06	0.06	0.01	0.9%	1.17	0.90	0.91
TBH29_200		0.872	1.08	0.84	0.09	0.05	0.06	0.01	0.9%	1.17	0.90	0.91
TBH3_0	Thames Basin Heaths SPA / Bramshill SSSI	0.516	1.04	0.81	0.56	0.24	0.25	0.01	2.5%	1.60	1.05	1.06
TBH3_5		0.516	1.04	0.81	0.31	0.14	0.15	0.01	1.5%	1.35	0.95	0.96
TBH3_10		0.516	1.04	0.81	0.24	0.11	0.12	0.01	1.3%	1.28	0.93	0.93
TBH3_15		0.516	1.04	0.81	0.20	0.10	0.11	0.01	1.1%	1.24	0.91	0.92
TBH3_20		0.516	1.04	0.81	0.18	0.09	0.10	0.01	1.0%	1.22	0.90	0.91
TBH3_25		0.516	1.04	0.81	0.15	0.08	0.08	0.00	0.9%	1.19	0.89	0.90
TBH3_30		0.516	1.04	0.81	0.13	0.07	0.07	0.00	0.9%	1.17	0.88	0.88
TBH3_40		0.516	1.04	0.81	0.12	0.06	0.07	0.00	0.8%	1.16	0.88	0.88
TBH3_50		0.516	1.04	0.81	0.10	0.06	0.06	0.00	0.7%	1.14	0.87	0.87
TBH3_75		0.516	1.04	0.81	0.09	0.05	0.06	0.00	0.7%	1.13	0.87	0.87
TBH3_100		0.516	1.04	0.81	0.08	0.05	0.05	0.00	0.7%	1.12	0.86	0.87
TBH3_125		0.516	1.04	0.81	0.08	0.05	0.05	0.00	0.6%	1.12	0.86	0.86
TBH3_150		0.516	1.04	0.81	0.07	0.05	0.05	0.00	0.6%	1.11	0.86	0.86
TBH3_175		0.516	1.04	0.81	0.07	0.05	0.05	0.00	0.6%	1.11	0.86	0.86
TBH3_200		0.516	1.04	0.81	0.07	0.05	0.05	0.00	0.6%	1.11	0.86	0.86
TBH30_5	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.03	0.80	0.44	0.19	0.20	0.01	2.1%	1.47	0.99	1.00
TBH30_10		0.516	1.03	0.80	0.40	0.17	0.18	0.01	1.9%	1.43	0.98	0.99
TBH30_15		0.516	1.03	0.80	0.37	0.16	0.17	0.01	1.8%	1.40	0.97	0.98
TBH30_20		0.516	1.03	0.80	0.34	0.15	0.16	0.01	1.7%	1.37	0.96	0.97
TBH30_25		0.516	1.03	0.80	0.30	0.14	0.15	0.01	1.5%	1.33	0.94	0.95
TBH30_30		0.516	1.03	0.80	0.27	0.13	0.13	0.01	1.4%	1.30	0.93	0.94
TBH30_40		0.516	1.03	0.80	0.25	0.12	0.13	0.01	1.3%	1.28	0.92	0.93
TBH30_50		0.516	1.03	0.80	0.21	0.10	0.11	0.01	1.2%	1.24	0.91	0.91
TBH30_75		0.516	1.03	0.80	0.18	0.09	0.10	0.01	1.1%	1.21	0.90	0.90
TBH30_100		0.516	1.03	0.80	0.16	0.09	0.09	0.01	1.1%	1.19	0.89	0.89
TBH30_125		0.516	1.03	0.80	0.15	0.08	0.08	0.01	1.0%	1.18	0.88	0.89
TBH30_150		0.516	1.03	0.80	0.14	0.08	0.08	0.01	1.0%	1.17	0.88	0.89
TBH30_175		0.516	1.03	0.80	0.13	0.07	0.08	0.00	0.9%	1.16	0.88	0.88
TBH30_200		0.516	1.03	0.80	0.12	0.07	0.07	0.00	0.9%	1.15	0.87	0.88
TBH31_0		Thames Basin Heaths SPA / Broadmoor to	0.516	1.09	0.86	0.44	0.18	0.20	0.02	3.3%	1.53	1.04
TBH31_5	0.516		1.09	0.86	0.40	0.17	0.18	0.02	3.0%	1.49	1.02	1.04
TBH31_10	0.516		1.09	0.86	0.36	0.16	0.17	0.01	2.8%	1.45	1.01	1.03

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH31_15	Bagshot Woods and Heaths SSSI	0.516	1.09	0.86	0.34	0.15	0.16	0.01	2.6%	1.43	1.00	1.02
TBH31_20		0.516	1.09	0.86	0.31	0.14	0.15	0.01	2.5%	1.40	0.99	1.01
TBH31_25		0.516	1.09	0.86	0.27	0.12	0.14	0.01	2.2%	1.36	0.98	0.99
TBH31_30		0.516	1.09	0.86	0.24	0.11	0.12	0.01	2.0%	1.33	0.97	0.98
TBH31_40		0.516	1.09	0.86	0.22	0.10	0.11	0.01	1.8%	1.31	0.96	0.97
TBH31_50		0.516	1.09	0.86	0.18	0.09	0.10	0.01	1.5%	1.27	0.94	0.95
TBH31_75		0.516	1.09	0.86	0.14	0.08	0.08	0.01	1.3%	1.23	0.93	0.94
TBH31_100		0.516	1.09	0.86	0.12	0.07	0.07	0.01	1.1%	1.21	0.92	0.93
TBH31_125		0.516	1.09	0.86	0.11	0.06	0.07	0.01	1.0%	1.20	0.92	0.92
TBH31_150		0.516	1.09	0.86	0.10	0.06	0.06	0.00	0.9%	1.19	0.92	0.92
TBH31_175	0.516	1.09	0.86	0.09	0.06	0.06	0.00	0.9%	1.18	0.91	0.92	
TBH31_200	0.516	1.09	0.86	0.08	0.05	0.06	0.00	0.8%	1.17	0.91	0.92	
TBH32_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.09	0.86	0.36	0.15	0.17	0.01	2.6%	1.45	1.01	1.02
TBH32_5		0.516	1.09	0.86	0.32	0.14	0.15	0.01	2.3%	1.41	1.00	1.01
TBH32_10		0.516	1.09	0.86	0.29	0.13	0.14	0.01	2.2%	1.38	0.98	1.00
TBH32_15		0.516	1.09	0.86	0.27	0.12	0.13	0.01	2.0%	1.36	0.98	0.99
TBH32_20		0.516	1.09	0.86	0.25	0.11	0.12	0.01	1.9%	1.34	0.97	0.98
TBH32_25		0.516	1.09	0.86	0.22	0.10	0.11	0.01	1.8%	1.31	0.96	0.97
TBH32_30		0.516	1.09	0.86	0.20	0.10	0.11	0.01	1.7%	1.29	0.95	0.96
TBH32_40		0.516	1.09	0.86	0.19	0.09	0.10	0.01	1.6%	1.28	0.95	0.96
TBH32_50		0.516	1.09	0.86	0.16	0.08	0.09	0.01	1.4%	1.25	0.94	0.95
TBH32_75		0.516	1.09	0.86	0.14	0.07	0.08	0.01	1.2%	1.23	0.93	0.94
TBH32_100	0.516	1.09	0.86	0.11	0.06	0.07	0.01	1.0%	1.20	0.92	0.93	
TBH32_125	0.516	1.09	0.86	0.10	0.06	0.06	0.00	0.9%	1.19	0.92	0.92	
TBH32_150	0.516	1.09	0.86	0.09	0.06	0.06	0.00	0.9%	1.18	0.91	0.92	
TBH32_175	0.516	1.09	0.86	0.08	0.05	0.06	0.00	0.8%	1.17	0.91	0.91	
TBH32_200	0.516	1.09	0.86	0.08	0.05	0.06	0.00	0.8%	1.17	0.91	0.91	
TBH33_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	0.526	1.07	0.84	0.27	0.12	0.13	0.01	1.5%	1.34	0.97	0.97
TBH33_5		0.526	1.07	0.84	0.22	0.11	0.11	0.01	1.7%	1.29	0.95	0.96
TBH33_10		0.526	1.07	0.84	0.19	0.09	0.10	0.01	1.7%	1.26	0.94	0.95
TBH33_15		0.526	1.07	0.84	0.17	0.09	0.10	0.01	1.6%	1.24	0.93	0.94
TBH33_20		0.526	1.07	0.84	0.16	0.08	0.09	0.01	1.6%	1.23	0.92	0.93
TBH33_25		0.526	1.07	0.84	0.14	0.07	0.08	0.01	1.5%	1.21	0.92	0.92
TBH33_30		0.526	1.07	0.84	0.12	0.07	0.08	0.01	1.4%	1.19	0.91	0.92
TBH33_40		0.526	1.07	0.84	0.11	0.07	0.07	0.01	1.3%	1.18	0.91	0.92

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH33_50		0.526	1.07	0.84	0.10	0.06	0.07	0.01	1.2%	1.17	0.90	0.91
TBH33_75		0.526	1.07	0.84	0.09	0.06	0.06	0.01	1.1%	1.16	0.90	0.91
TBH33_100		0.526	1.07	0.84	0.09	0.06	0.06	0.01	1.1%	1.16	0.90	0.90
TBH33_125		0.526	1.07	0.84	0.08	0.05	0.06	0.01	1.0%	1.15	0.90	0.90
TBH33_150		0.526	1.07	0.84	0.08	0.05	0.06	0.01	1.0%	1.15	0.90	0.90
TBH33_175		0.526	1.07	0.84	0.08	0.05	0.06	0.01	1.0%	1.15	0.89	0.90
TBH33_200		0.526	1.07	0.84	0.08	0.05	0.06	0.00	1.0%	1.15	0.89	0.90
TBH34_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	0.526	1.07	0.84	0.51	0.22	0.23	0.02	3.3%	1.58	1.06	1.07
TBH34_5		0.526	1.07	0.84	0.39	0.17	0.18	0.01	2.6%	1.46	1.01	1.02
TBH34_10		0.526	1.07	0.84	0.32	0.14	0.16	0.01	2.2%	1.39	0.99	1.00
TBH34_15		0.526	1.07	0.84	0.28	0.13	0.14	0.01	2.0%	1.35	0.97	0.98
TBH34_20		0.526	1.07	0.84	0.25	0.12	0.13	0.01	1.8%	1.32	0.96	0.97
TBH34_25		0.526	1.07	0.84	0.21	0.10	0.11	0.01	1.6%	1.28	0.95	0.95
TBH34_30		0.526	1.07	0.84	0.18	0.09	0.10	0.01	1.4%	1.25	0.94	0.94
TBH34_40		0.526	1.07	0.84	0.17	0.09	0.09	0.01	1.3%	1.24	0.93	0.93
TBH34_50		0.526	1.07	0.84	0.13	0.07	0.08	0.01	1.1%	1.20	0.92	0.92
TBH34_75		0.526	1.07	0.84	0.11	0.07	0.07	0.01	1.0%	1.18	0.91	0.91
TBH34_100		0.526	1.07	0.84	0.10	0.06	0.07	0.00	0.9%	1.17	0.90	0.91
TBH34_125		0.526	1.07	0.84	0.09	0.05	0.06	0.00	0.9%	1.16	0.90	0.90
TBH34_150		0.526	1.07	0.84	0.08	0.05	0.06	0.00	0.8%	1.15	0.89	0.90
TBH34_175		0.526	1.07	0.84	0.08	0.05	0.05	0.00	0.8%	1.15	0.89	0.90
TBH34_200	0.526	1.07	0.84	0.08	0.05	0.05	0.00	0.8%	1.15	0.89	0.89	
TBH35_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.09	0.86	0.12	0.08	0.08	0.01	1.4%	1.21	0.93	0.94
TBH35_5		0.529	1.09	0.86	0.12	0.07	0.08	0.01	1.3%	1.21	0.93	0.94
TBH35_10		0.529	1.09	0.86	0.11	0.07	0.08	0.01	1.3%	1.20	0.93	0.94
TBH35_15		0.529	1.09	0.86	0.11	0.07	0.08	0.01	1.2%	1.20	0.93	0.94
TBH35_20		0.529	1.09	0.86	0.11	0.07	0.07	0.01	1.2%	1.20	0.92	0.93
TBH35_25		0.529	1.09	0.86	0.10	0.06	0.07	0.01	1.1%	1.19	0.92	0.93
TBH35_30		0.529	1.09	0.86	0.10	0.06	0.07	0.01	1.1%	1.19	0.92	0.93
TBH35_40		0.529	1.09	0.86	0.10	0.06	0.07	0.01	1.0%	1.19	0.92	0.92
TBH35_50		0.529	1.09	0.86	0.09	0.06	0.07	0.00	0.9%	1.18	0.92	0.92
TBH35_75		0.529	1.09	0.86	0.09	0.06	0.06	0.00	0.9%	1.18	0.92	0.92
TBH35_100		0.529	1.09	0.86	0.09	0.06	0.06	0.00	0.9%	1.18	0.92	0.92
TBH35_125		0.529	1.09	0.86	0.09	0.06	0.06	0.00	0.8%	1.18	0.92	0.92
TBH35_150		0.529	1.09	0.86	0.08	0.06	0.06	0.00	0.8%	1.17	0.91	0.92

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH35_175		0.529	1.09	0.86	0.08	0.06	0.06	0.00	0.8%	1.17	0.91	0.92
TBH35_200		0.529	1.09	0.86	0.08	0.06	0.06	0.00	0.8%	1.17	0.91	0.92
TBH36_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.08	0.84	0.75	0.30	0.39	0.09	16.2%	1.83	1.15	1.23
TBH36_5		0.529	1.08	0.84	0.60	0.24	0.31	0.07	12.8%	1.68	1.09	1.16
TBH36_10		0.529	1.08	0.84	0.50	0.21	0.27	0.06	10.7%	1.58	1.05	1.11
TBH36_15		0.529	1.08	0.84	0.44	0.19	0.23	0.05	9.3%	1.52	1.03	1.08
TBH36_20		0.529	1.08	0.84	0.39	0.17	0.21	0.04	8.2%	1.47	1.01	1.06
TBH36_25		0.529	1.08	0.84	0.33	0.14	0.18	0.04	6.7%	1.41	0.99	1.02
TBH36_30		0.529	1.08	0.84	0.28	0.13	0.16	0.03	5.8%	1.36	0.97	1.00
TBH36_40		0.529	1.08	0.84	0.25	0.11	0.14	0.03	5.1%	1.33	0.96	0.99
TBH36_50		0.529	1.08	0.84	0.20	0.10	0.12	0.02	3.9%	1.28	0.94	0.96
TBH36_75		0.529	1.08	0.84	0.17	0.09	0.10	0.02	3.3%	1.25	0.93	0.95
TBH36_100		0.529	1.08	0.84	0.15	0.08	0.09	0.02	2.9%	1.23	0.92	0.94
TBH36_125		0.529	1.08	0.84	0.14	0.07	0.09	0.01	2.5%	1.22	0.92	0.93
TBH36_150		0.529	1.08	0.84	0.13	0.07	0.08	0.01	2.3%	1.21	0.91	0.93
TBH36_175		0.529	1.08	0.84	0.12	0.07	0.08	0.01	2.1%	1.20	0.91	0.92
TBH36_200		0.529	1.08	0.84	0.11	0.06	0.08	0.01	2.0%	1.19	0.91	0.92
TBH37_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.08	0.85	0.57	0.23	0.26	0.03	5.2%	1.65	1.08	1.11
TBH37_5		0.529	1.08	0.85	0.41	0.17	0.19	0.02	3.6%	1.49	1.02	1.04
TBH37_10		0.529	1.08	0.85	0.33	0.14	0.16	0.02	2.9%	1.41	0.99	1.01
TBH37_15		0.529	1.08	0.85	0.29	0.13	0.14	0.01	2.6%	1.37	0.98	0.99
TBH37_20		0.529	1.08	0.85	0.26	0.12	0.13	0.01	2.3%	1.34	0.97	0.98
TBH37_25		0.529	1.08	0.85	0.22	0.10	0.11	0.01	1.9%	1.30	0.95	0.96
TBH37_30		0.529	1.08	0.85	0.20	0.09	0.10	0.01	1.7%	1.28	0.94	0.95
TBH37_40		0.529	1.08	0.85	0.18	0.09	0.10	0.01	1.5%	1.26	0.94	0.94
TBH37_50		0.529	1.08	0.85	0.15	0.08	0.09	0.01	1.3%	1.23	0.93	0.93
TBH37_75		0.529	1.08	0.85	0.14	0.07	0.08	0.01	1.2%	1.22	0.92	0.93
TBH37_100		0.529	1.08	0.85	0.13	0.07	0.07	0.01	1.1%	1.21	0.92	0.92
TBH37_125		0.529	1.08	0.85	0.12	0.07	0.07	0.01	1.0%	1.20	0.92	0.92
TBH37_150		0.529	1.08	0.85	0.12	0.06	0.07	0.01	1.0%	1.20	0.91	0.92
TBH37_175		0.529	1.08	0.85	0.11	0.06	0.07	0.00	0.9%	1.19	0.91	0.92
TBH37_200		0.529	1.08	0.85	0.11	0.06	0.07	0.00	0.9%	1.19	0.91	0.92
TBH38_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.11	0.87	0.50	0.21	0.26	0.06	10.6%	1.61	1.08	1.13
TBH38_5		0.529	1.11	0.87	0.33	0.14	0.18	0.03	6.5%	1.44	1.01	1.05
TBH38_10		0.529	1.11	0.87	0.26	0.12	0.14	0.03	5.0%	1.37	0.99	1.02

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH38_15		0.529	1.11	0.87	0.22	0.10	0.13	0.02	4.1%	1.33	0.98	1.00	
TBH38_20		0.529	1.11	0.87	0.20	0.10	0.11	0.02	3.6%	1.31	0.97	0.99	
TBH38_25		0.529	1.11	0.87	0.17	0.08	0.10	0.02	2.9%	1.28	0.96	0.97	
TBH38_30		0.529	1.11	0.87	0.15	0.08	0.09	0.01	2.4%	1.26	0.95	0.96	
TBH38_40		0.529	1.11	0.87	0.14	0.07	0.08	0.01	2.1%	1.25	0.94	0.96	
TBH38_50		0.529	1.11	0.87	0.12	0.07	0.08	0.01	1.7%	1.23	0.94	0.95	
TBH38_75		0.529	1.11	0.87	0.11	0.06	0.07	0.01	1.5%	1.22	0.93	0.94	
TBH38_100		0.529	1.11	0.87	0.10	0.06	0.07	0.01	1.3%	1.21	0.93	0.94	
TBH38_125		0.529	1.11	0.87	0.10	0.06	0.06	0.01	1.2%	1.21	0.93	0.94	
TBH38_150		0.529	1.11	0.87	0.09	0.06	0.06	0.01	1.1%	1.20	0.93	0.93	
TBH38_175		0.529	1.11	0.87	0.09	0.05	0.06	0.01	1.1%	1.20	0.93	0.93	
TBH38_200		0.529	1.11	0.87	0.09	0.05	0.06	0.01	1.0%	1.20	0.93	0.93	
TBH39_0		Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.05	0.82	0.45	0.19	0.23	0.03	6.6%	1.50	1.01	1.05
TBH39_5			0.516	1.05	0.82	0.35	0.15	0.18	0.03	5.1%	1.40	0.97	1.00
TBH39_10			0.516	1.05	0.82	0.29	0.13	0.15	0.02	4.3%	1.34	0.95	0.97
TBH39_15			0.516	1.05	0.82	0.25	0.11	0.13	0.02	3.8%	1.30	0.94	0.96
TBH39_20			0.516	1.05	0.82	0.22	0.10	0.12	0.02	3.4%	1.27	0.93	0.94
TBH39_25			0.516	1.05	0.82	0.19	0.09	0.11	0.01	2.8%	1.24	0.91	0.93
TBH39_30			0.516	1.05	0.82	0.16	0.08	0.09	0.01	2.5%	1.21	0.90	0.92
TBH39_40			0.516	1.05	0.82	0.15	0.08	0.09	0.01	2.2%	1.20	0.90	0.91
TBH39_50	0.516		1.05	0.82	0.12	0.07	0.08	0.01	1.8%	1.17	0.89	0.90	
TBH39_75	0.516		1.05	0.82	0.10	0.06	0.07	0.01	1.5%	1.15	0.88	0.89	
TBH39_100	0.516		1.05	0.82	0.09	0.06	0.06	0.01	1.4%	1.14	0.88	0.88	
TBH39_125	0.516		1.05	0.82	0.09	0.05	0.06	0.01	1.2%	1.14	0.87	0.88	
TBH39_150	0.516		1.05	0.82	0.08	0.05	0.06	0.01	1.1%	1.13	0.87	0.88	
TBH39_175	0.516		1.05	0.82	0.07	0.05	0.05	0.01	1.1%	1.12	0.87	0.88	
TBH39_200	0.516		1.05	0.82	0.07	0.05	0.05	0.01	1.0%	1.12	0.87	0.88	
TBH4_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.526	1.06	0.83	0.47	0.20	0.25	0.05	9.4%	1.53	1.03	1.08	
TBH4_5		0.526	1.06	0.83	0.34	0.15	0.19	0.04	6.7%	1.40	0.98	1.02	
TBH4_10		0.526	1.06	0.83	0.28	0.13	0.15	0.03	5.4%	1.34	0.96	0.99	
TBH4_15		0.526	1.06	0.83	0.24	0.11	0.13	0.02	4.5%	1.30	0.94	0.97	
TBH4_20		0.526	1.06	0.83	0.21	0.10	0.12	0.02	3.9%	1.27	0.93	0.95	
TBH4_25		0.526	1.06	0.83	0.17	0.09	0.10	0.02	3.2%	1.23	0.92	0.94	
TBH4_30		0.526	1.06	0.83	0.15	0.08	0.09	0.01	2.7%	1.21	0.91	0.93	
TBH4_40		0.526	1.06	0.83	0.14	0.07	0.08	0.01	2.4%	1.20	0.91	0.92	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
TBH4_50		0.526	1.06	0.83	0.11	0.06	0.07	0.01	1.9%	1.17	0.90	0.91
TBH4_75		0.526	1.06	0.83	0.10	0.06	0.07	0.01	1.6%	1.16	0.89	0.90
TBH4_100		0.526	1.06	0.83	0.09	0.05	0.06	0.01	1.4%	1.15	0.89	0.90
TBH4_125		0.526	1.06	0.83	0.08	0.05	0.06	0.01	1.3%	1.14	0.89	0.89
TBH4_150		0.526	1.06	0.83	0.08	0.05	0.06	0.01	1.2%	1.14	0.88	0.89
TBH4_175		0.526	1.06	0.83	0.08	0.05	0.06	0.01	1.1%	1.14	0.88	0.89
TBH4_200		0.526	1.06	0.83	0.07	0.05	0.05	0.01	1.1%	1.13	0.88	0.89
TBH5_0	Thames Basin Heaths SPA / Sandhurst to Owlsmoor Bogs and Heaths SSSI	0.516	1.05	0.82	0.79	0.32	0.34	0.02	3.0%	1.84	1.15	1.16
TBH5_5		0.516	1.05	0.82	0.66	0.27	0.29	0.01	2.9%	1.71	1.10	1.11
TBH5_10		0.516	1.05	0.82	0.58	0.24	0.26	0.01	2.8%	1.63	1.06	1.08
TBH5_15		0.516	1.05	0.82	0.52	0.22	0.23	0.01	2.7%	1.57	1.04	1.06
TBH5_20		0.516	1.05	0.82	0.48	0.20	0.22	0.01	2.7%	1.53	1.03	1.04
TBH5_25		0.516	1.05	0.82	0.42	0.18	0.19	0.01	2.6%	1.47	1.00	1.02
TBH5_30		0.516	1.05	0.82	0.37	0.16	0.18	0.01	2.6%	1.42	0.98	1.00
TBH5_40		0.516	1.05	0.82	0.34	0.15	0.16	0.01	2.5%	1.39	0.97	0.98
TBH5_50		0.516	1.05	0.82	0.28	0.13	0.14	0.01	2.4%	1.33	0.95	0.96
TBH5_75		0.516	1.05	0.82	0.25	0.12	0.13	0.01	2.2%	1.30	0.94	0.95
TBH5_100		0.516	1.05	0.82	0.22	0.11	0.12	0.01	2.1%	1.27	0.93	0.94
TBH5_125		0.516	1.05	0.82	0.20	0.10	0.11	0.01	2.0%	1.25	0.92	0.93
TBH5_150		0.516	1.05	0.82	0.19	0.09	0.10	0.01	1.9%	1.24	0.92	0.93
TBH5_175	0.516	1.05	0.82	0.18	0.09	0.10	0.01	1.9%	1.23	0.91	0.92	
TBH5_200	0.516	1.05	0.82	0.17	0.09	0.10	0.01	1.8%	1.22	0.91	0.92	
TBH6_0	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.04	0.81	0.50	0.21	0.23	0.02	4.5%	1.54	1.02	1.04
TBH6_5		0.516	1.04	0.81	0.45	0.19	0.21	0.02	3.9%	1.49	1.00	1.02
TBH6_10		0.516	1.04	0.81	0.40	0.17	0.19	0.02	3.5%	1.44	0.98	1.00
TBH6_15		0.516	1.04	0.81	0.37	0.16	0.18	0.02	3.2%	1.41	0.97	0.99
TBH6_20		0.516	1.04	0.81	0.34	0.15	0.16	0.02	2.9%	1.38	0.96	0.98
TBH6_25		0.516	1.04	0.81	0.30	0.13	0.15	0.01	2.5%	1.34	0.95	0.96
TBH6_30		0.516	1.04	0.81	0.27	0.12	0.13	0.01	2.3%	1.31	0.93	0.95
TBH6_40		0.516	1.04	0.81	0.24	0.11	0.12	0.01	2.1%	1.28	0.93	0.94
TBH6_50		0.516	1.04	0.81	0.20	0.10	0.11	0.01	1.7%	1.24	0.91	0.92
TBH6_75		0.516	1.04	0.81	0.17	0.09	0.10	0.01	1.5%	1.21	0.90	0.91
TBH6_100		0.516	1.04	0.81	0.15	0.08	0.09	0.01	1.3%	1.19	0.89	0.90
TBH6_125	0.516	1.04	0.81	0.14	0.08	0.08	0.01	1.2%	1.18	0.89	0.90	
TBH6_150	0.516	1.04	0.81	0.13	0.07	0.08	0.01	1.1%	1.17	0.89	0.89	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH6_175	Thames Basin Heaths SPA / Broadmoor to Bagshot Woods and Heaths SSSI	0.516	1.04	0.81	0.12	0.07	0.08	0.01	1.0%	1.16	0.88	0.89	
TBH6_200		0.516	1.04	0.81	0.11	0.07	0.07	0.00	0.9%	1.15	0.88	0.88	
TBH7_0		0.516	1.04	0.81	0.52	0.21	0.23	0.02	4.3%	1.56	1.02	1.04	
TBH7_5		0.516	1.04	0.81	0.43	0.17	0.19	0.02	3.5%	1.47	0.98	1.00	
TBH7_10		0.516	1.04	0.81	0.37	0.15	0.17	0.02	3.0%	1.41	0.96	0.98	
TBH7_15		0.516	1.04	0.81	0.33	0.14	0.15	0.01	2.7%	1.37	0.95	0.96	
TBH7_20		0.516	1.04	0.81	0.29	0.13	0.14	0.01	2.4%	1.33	0.94	0.95	
TBH7_25		0.516	1.04	0.81	0.25	0.11	0.12	0.01	2.0%	1.29	0.92	0.93	
TBH7_30		0.516	1.04	0.81	0.22	0.10	0.11	0.01	1.8%	1.26	0.91	0.92	
TBH7_40		0.516	1.04	0.81	0.19	0.09	0.10	0.01	1.6%	1.23	0.90	0.91	
TBH7_50		0.516	1.04	0.81	0.16	0.08	0.08	0.01	1.3%	1.20	0.89	0.90	
TBH7_75		0.516	1.04	0.81	0.13	0.07	0.08	0.01	1.1%	1.17	0.88	0.89	
TBH7_100		0.516	1.04	0.81	0.12	0.06	0.07	0.01	1.0%	1.16	0.88	0.88	
TBH7_125		0.516	1.04	0.81	0.11	0.06	0.07	0.00	0.9%	1.15	0.87	0.88	
TBH7_150		0.516	1.04	0.81	0.10	0.06	0.06	0.00	0.9%	1.14	0.87	0.87	
TBH7_175		0.516	1.04	0.81	0.09	0.06	0.06	0.00	0.8%	1.13	0.87	0.87	
TBH7_200		0.516	1.04	0.81	0.09	0.05	0.06	0.00	0.8%	1.13	0.87	0.87	
TBH8_0		Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.08	0.85	0.31	0.14	0.17	0.03	6.3%	1.39	0.99	1.02
TBH8_5			0.529	1.08	0.85	0.22	0.10	0.12	0.02	3.9%	1.30	0.95	0.97
TBH8_10			0.529	1.08	0.85	0.18	0.09	0.11	0.02	3.0%	1.26	0.94	0.96
TBH8_15	0.529		1.08	0.85	0.16	0.08	0.10	0.01	2.5%	1.24	0.93	0.95	
TBH8_20	0.529		1.08	0.85	0.15	0.08	0.09	0.01	2.2%	1.23	0.93	0.94	
TBH8_25	0.529		1.08	0.85	0.13	0.07	0.08	0.01	1.8%	1.21	0.92	0.93	
TBH8_30	0.529		1.08	0.85	0.12	0.07	0.08	0.01	1.6%	1.20	0.92	0.93	
TBH8_40	0.529		1.08	0.85	0.12	0.07	0.07	0.01	1.5%	1.20	0.92	0.92	
TBH8_50	0.529		1.08	0.85	0.11	0.06	0.07	0.01	1.2%	1.19	0.91	0.92	
TBH8_75	0.529		1.08	0.85	0.10	0.06	0.07	0.01	1.1%	1.18	0.91	0.92	
TBH8_100	0.529		1.08	0.85	0.10	0.06	0.07	0.01	1.0%	1.18	0.91	0.92	
TBH8_125	0.529		1.08	0.85	0.10	0.06	0.07	0.01	1.0%	1.18	0.91	0.92	
TBH8_150	0.529		1.08	0.85	0.10	0.06	0.07	0.01	1.0%	1.18	0.91	0.92	
TBH8_175	0.529		1.08	0.85	0.10	0.06	0.07	0.00	0.9%	1.18	0.91	0.92	
TBH8_200	0.529	1.08	0.85	0.11	0.06	0.07	0.00	0.9%	1.19	0.91	0.92		
TBH9_0	Thames Basin Heaths SPA / Castle Bottom to Yateley SSSI	0.529	1.09	0.86	0.55	0.23	0.26	0.03	5.6%	1.64	1.08	1.11	
TBH9_5		0.529	1.09	0.86	0.48	0.20	0.23	0.02	4.6%	1.57	1.06	1.08	
TBH9_10		0.529	1.09	0.86	0.44	0.19	0.21	0.02	4.0%	1.53	1.04	1.06	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
TBH9_15	Windsor Forest and Great Park SAC/SSSI	0.529	1.09	0.86	0.41	0.18	0.20	0.02	3.6%	1.50	1.03	1.05	
TBH9_20		0.529	1.09	0.86	0.40	0.17	0.19	0.02	3.3%	1.49	1.03	1.05	
TBH9_25		0.529	1.09	0.86	0.37	0.16	0.18	0.02	3.0%	1.46	1.02	1.04	
TBH9_30		0.529	1.09	0.86	0.37	0.16	0.18	0.01	2.8%	1.46	1.02	1.03	
TBH9_40		0.529	1.09	0.86	0.36	0.16	0.18	0.01	2.6%	1.45	1.02	1.03	
TBH9_50		0.529	1.09	0.86	0.38	0.17	0.18	0.01	2.6%	1.47	1.02	1.04	
TBH9_75		0.529	1.09	0.86	0.41	0.18	0.20	0.01	2.7%	1.50	1.04	1.05	
TBH9_100		0.529	1.09	0.86	0.47	0.20	0.22	0.02	2.9%	1.56	1.06	1.08	
TBH9_125		0.529	1.09	0.86	0.58	0.25	0.27	0.02	3.4%	1.67	1.10	1.12	
WG1_0		Windsor Forest and Great Park SAC/SSSI	1.044	1.77	1.36	1.64	0.61	0.68	0.07	6.5%	3.41	1.97	2.04
WG1_5			1.044	1.77	1.36	1.38	0.52	0.57	0.06	5.4%	3.15	1.88	1.93
WG1_10			1.044	1.77	1.36	1.18	0.44	0.49	0.05	4.6%	2.95	1.80	1.85
WG1_15			1.044	1.77	1.36	1.02	0.39	0.43	0.04	3.9%	2.79	1.75	1.79
WG1_20			1.044	1.77	1.36	0.90	0.34	0.38	0.04	3.4%	2.67	1.70	1.74
WG1_25			1.044	1.77	1.36	0.72	0.28	0.31	0.03	2.7%	2.49	1.64	1.67
WG1_30			1.044	1.77	1.36	0.60	0.24	0.26	0.02	2.3%	2.37	1.60	1.62
WG1_40			1.044	1.77	1.36	0.51	0.21	0.23	0.02	1.9%	2.28	1.57	1.59
WG1_50			1.044	1.77	1.36	0.37	0.17	0.18	0.01	1.4%	2.14	1.53	1.54
WG1_75			1.044	1.77	1.36	0.30	0.14	0.15	0.01	1.2%	2.07	1.50	1.52
WG1_100	1.044		1.77	1.36	0.25	0.13	0.14	0.01	1.0%	2.02	1.49	1.50	
WG1_125	1.044		1.77	1.36	0.22	0.12	0.12	0.01	0.8%	1.99	1.48	1.49	
WG1_150	1.044		1.77	1.36	0.20	0.11	0.12	0.01	0.8%	1.97	1.47	1.48	
WG1_175	1.044		1.77	1.36	0.18	0.10	0.11	0.01	0.7%	1.95	1.47	1.47	
WG1_200	1.044		1.77	1.36	0.17	0.10	0.11	0.01	0.7%	1.94	1.46	1.47	
WG2_0	Windsor Forest and Great Park SAC/SSSI		1.044	1.77	1.36	1.09	0.43	0.48	0.05	4.7%	2.86	1.79	1.84
WG2_5			1.044	1.77	1.36	0.79	0.32	0.35	0.03	3.3%	2.56	1.68	1.72
WG2_10			1.044	1.77	1.36	0.64	0.26	0.29	0.03	2.7%	2.41	1.63	1.65
WG2_15			1.044	1.77	1.36	0.54	0.23	0.25	0.02	2.2%	2.31	1.59	1.61
WG2_20		1.044	1.77	1.36	0.47	0.20	0.22	0.02	1.9%	2.24	1.57	1.59	
WG2_25		1.044	1.77	1.36	0.38	0.17	0.19	0.02	1.6%	2.15	1.53	1.55	
WG2_30		1.044	1.77	1.36	0.32	0.15	0.17	0.01	1.3%	2.09	1.51	1.53	
WG2_40		1.044	1.77	1.36	0.28	0.14	0.15	0.01	1.1%	2.05	1.50	1.51	
WG2_50		1.044	1.77	1.36	0.22	0.12	0.12	0.01	0.9%	1.99	1.48	1.49	
WG2_75		1.044	1.77	1.36	0.18	0.10	0.11	0.01	0.7%	1.95	1.46	1.47	
WG2_100		1.044	1.77	1.36	0.16	0.09	0.10	0.01	0.6%	1.93	1.46	1.46	

TECHNICAL NOTE



Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG2_125	Windsor Forest and Great Park SAC/SSSI	1.044	1.77	1.36	0.14	0.09	0.09	0.01	0.5%	1.91	1.45	1.46
WG2_150		1.044	1.77	1.36	0.12	0.08	0.09	0.00	0.5%	1.89	1.45	1.45
WG2_175		1.044	1.77	1.36	0.11	0.08	0.08	0.00	0.4%	1.88	1.44	1.45
WG2_200		1.044	1.77	1.36	0.10	0.08	0.08	0.00	0.4%	1.87	1.44	1.44
WG3_0		1.044	1.77	1.36	1.18	0.46	0.52	0.05	5.1%	2.95	1.83	1.88
WG3_5		1.044	1.77	1.36	0.86	0.34	0.38	0.04	3.6%	2.63	1.71	1.74
WG3_10		1.044	1.77	1.36	0.69	0.28	0.31	0.03	2.9%	2.46	1.64	1.67
WG3_15		1.044	1.77	1.36	0.58	0.24	0.27	0.03	2.4%	2.35	1.60	1.63
WG3_20		1.044	1.77	1.36	0.50	0.21	0.24	0.02	2.1%	2.27	1.58	1.60
WG3_25		1.044	1.77	1.36	0.40	0.18	0.20	0.02	1.6%	2.17	1.54	1.56
WG3_30		1.044	1.77	1.36	0.34	0.16	0.17	0.01	1.4%	2.11	1.52	1.53
WG3_40		1.044	1.77	1.36	0.30	0.14	0.15	0.01	1.2%	2.07	1.50	1.52
WG3_50		1.044	1.77	1.36	0.23	0.12	0.13	0.01	0.9%	2.00	1.48	1.49
WG3_75		1.044	1.77	1.36	0.19	0.11	0.11	0.01	0.7%	1.96	1.47	1.48
WG3_100		1.044	1.77	1.36	0.17	0.10	0.10	0.01	0.6%	1.94	1.46	1.47
WG3_125		1.044	1.77	1.36	0.15	0.09	0.10	0.01	0.6%	1.92	1.45	1.46
WG3_150	1.044	1.77	1.36	0.14	0.09	0.09	0.01	0.5%	1.91	1.45	1.45	
WG3_175	1.044	1.77	1.36	0.13	0.08	0.09	0.01	0.5%	1.90	1.45	1.45	
WG3_200	1.044	1.77	1.36	0.12	0.08	0.09	0.00	0.5%	1.89	1.44	1.45	
WG4_0	Windsor Forest and Great Park SAC/SSSI	1.044	1.78	1.37	1.02	0.41	0.47	0.06	5.9%	2.80	1.77	1.84
WG4_5		1.044	1.78	1.37	0.72	0.30	0.34	0.04	4.1%	2.50	1.67	1.71
WG4_10		1.044	1.78	1.37	0.58	0.25	0.28	0.03	3.2%	2.36	1.62	1.65
WG4_15		1.044	1.78	1.37	0.49	0.22	0.25	0.03	2.7%	2.27	1.59	1.62
WG4_20		1.044	1.78	1.37	0.43	0.20	0.22	0.02	2.3%	2.21	1.57	1.59
WG4_25		1.044	1.78	1.37	0.35	0.17	0.19	0.02	1.9%	2.13	1.54	1.56
WG4_30		1.044	1.78	1.37	0.30	0.15	0.17	0.02	1.6%	2.08	1.52	1.54
WG4_40		1.044	1.78	1.37	0.27	0.14	0.16	0.01	1.4%	2.05	1.51	1.52
WG4_50		1.044	1.78	1.37	0.22	0.12	0.13	0.01	1.1%	2.00	1.49	1.50
WG4_75		1.044	1.78	1.37	0.19	0.11	0.12	0.01	0.9%	1.97	1.48	1.49
WG4_100		1.044	1.78	1.37	0.17	0.10	0.11	0.01	0.8%	1.95	1.47	1.48
WG4_125		1.044	1.78	1.37	0.16	0.10	0.11	0.01	0.7%	1.94	1.47	1.48
WG4_150		1.044	1.78	1.37	0.15	0.10	0.10	0.01	0.7%	1.93	1.47	1.47
WG4_175		1.044	1.78	1.37	0.14	0.09	0.10	0.01	0.6%	1.92	1.46	1.47
WG4_200		1.044	1.78	1.37	0.13	0.09	0.10	0.01	0.6%	1.91	1.46	1.47
WG5_0			1.044	1.77	1.36	1.45	0.56	0.62	0.06	5.5%	3.22	1.92

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration			
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS	
WG5_5	Windsor Forest and Great Park SAC/SSSI	1.044	1.77	1.36	1.17	0.46	0.51	0.05	4.4%	2.94	1.82	1.87	
WG5_10		1.044	1.77	1.36	1.02	0.41	0.45	0.04	3.8%	2.79	1.77	1.81	
WG5_15		1.044	1.77	1.36	0.93	0.37	0.41	0.04	3.4%	2.70	1.73	1.77	
WG5_20		1.044	1.77	1.36	0.86	0.35	0.38	0.03	3.2%	2.63	1.71	1.74	
WG5_25		1.044	1.77	1.36	0.76	0.31	0.34	0.03	2.8%	2.53	1.67	1.70	
WG5_30		1.044	1.77	1.36	0.69	0.29	0.31	0.03	2.5%	2.46	1.65	1.68	
WG5_40		1.044	1.77	1.36	0.64	0.27	0.29	0.02	2.3%	2.41	1.63	1.66	
WG5_50		1.044	1.77	1.36	0.54	0.24	0.26	0.02	2.0%	2.31	1.60	1.62	
WG5_75		1.044	1.77	1.36	0.48	0.21	0.23	0.02	1.7%	2.25	1.58	1.59	
WG5_100		1.044	1.77	1.36	0.44	0.20	0.22	0.02	1.5%	2.21	1.56	1.58	
WG5_125		1.044	1.77	1.36	0.41	0.19	0.20	0.01	1.3%	2.18	1.55	1.56	
WG5_150		1.044	1.77	1.36	0.38	0.18	0.19	0.01	1.1%	2.15	1.54	1.55	
WG5_175		1.044	1.77	1.36	0.37	0.18	0.19	0.01	1.0%	2.14	1.54	1.55	
WG5_200		1.044	1.77	1.36	0.37	0.17	0.18	0.01	0.8%	2.14	1.54	1.55	
WG6_0		Windsor Forest and Great Park SAC/SSSI	1.044	1.78	1.37	0.86	0.36	0.38	0.02	1.9%	2.64	1.73	1.75
WG6_5			1.044	1.78	1.37	0.80	0.34	0.36	0.02	2.0%	2.58	1.71	1.73
WG6_10			1.044	1.78	1.37	0.75	0.33	0.35	0.02	2.1%	2.53	1.70	1.72
WG6_15	1.044		1.78	1.37	0.72	0.31	0.34	0.02	2.1%	2.50	1.68	1.71	
WG6_20	1.044		1.78	1.37	0.70	0.31	0.33	0.02	2.1%	2.48	1.68	1.70	
WG6_25	1.044		1.78	1.37	0.66	0.29	0.31	0.02	2.1%	2.44	1.66	1.68	
WG6_30	1.044		1.78	1.37	0.63	0.28	0.30	0.02	2.1%	2.41	1.65	1.67	
WG6_40	1.044		1.78	1.37	0.60	0.27	0.29	0.02	2.1%	2.38	1.64	1.66	
WG6_50	1.044		1.78	1.37	0.56	0.25	0.27	0.02	2.0%	2.34	1.62	1.64	
WG6_75	1.044		1.78	1.37	0.53	0.23	0.25	0.02	1.9%	2.31	1.60	1.62	
WG6_100	1.044		1.78	1.37	0.51	0.22	0.24	0.02	1.8%	2.29	1.59	1.61	
WG6_125	1.044		1.78	1.37	0.50	0.22	0.24	0.02	1.8%	2.28	1.59	1.61	
WG6_150	1.044		1.78	1.37	0.50	0.22	0.24	0.02	1.8%	2.28	1.59	1.61	
WG6_175	1.044		1.78	1.37	0.53	0.23	0.25	0.02	1.9%	2.31	1.60	1.62	
WG6_200	1.044		1.78	1.37	0.57	0.24	0.27	0.02	2.1%	2.35	1.61	1.64	
WG7_0	Windsor Forest and Great Park SAC/SSSI		1.044	1.78	1.37	0.24	0.14	0.14	0.00	0.0%	2.02	1.51	1.51
WG7_5			1.044	1.78	1.37	0.22	0.13	0.13	0.00	0.0%	2.00	1.50	1.50
WG7_10		1.044	1.78	1.37	0.20	0.12	0.12	0.00	0.1%	1.98	1.49	1.49	
WG7_15		1.044	1.78	1.37	0.19	0.12	0.12	0.00	0.1%	1.97	1.49	1.49	
WG7_20		1.044	1.78	1.37	0.18	0.11	0.11	0.00	0.1%	1.96	1.48	1.49	
WG7_25		1.044	1.78	1.37	0.16	0.11	0.11	0.00	0.1%	1.94	1.48	1.48	

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Receptor	Designated Site	Critical Level	Background		Modelled Road Impacts					Total Concentration		
			Base Year (2021)	Future Year (2040)	Base Year (2021)	Future Year (2040) – DN	Future year (2040) – DS	Absolute Change	Change as % of Critical Level	Base Year (2021)	Future Year (2040) – DM	Future year (2040) – DS
WG7_30		1.044	1.78	1.37	0.15	0.10	0.10	0.00	0.1%	1.93	1.47	1.48
WG7_40		1.044	1.78	1.37	0.14	0.10	0.10	0.00	0.2%	1.92	1.47	1.47
WG7_50		1.044	1.78	1.37	0.12	0.09	0.09	0.00	0.1%	1.90	1.46	1.47
WG7_75		1.044	1.78	1.37	0.11	0.08	0.08	0.00	0.2%	1.89	1.45	1.45
WG7_100		1.044	1.78	1.37	0.10	0.08	0.08	0.00	0.2%	1.88	1.45	1.45
WG7_125		1.044	1.78	1.37	0.10	0.08	0.08	0.00	0.2%	1.88	1.45	1.45
WG7_150		1.044	1.78	1.37	0.09	0.07	0.08	0.00	0.2%	1.87	1.45	1.45
WG7_175		1.044	1.78	1.37	0.09	0.07	0.07	0.00	0.2%	1.87	1.44	1.45
WG7_200		1.044	1.78	1.37	0.09	0.07	0.07	0.00	0.2%	1.87	1.44	1.45
WG8_0		1.044	1.79	1.38	0.70	0.30	0.29	-0.01	-0.6%	2.49	1.68	1.67
WG8_5		1.044	1.79	1.38	0.48	0.22	0.21	0.00	-0.3%	2.27	1.60	1.60
WG8_10		1.044	1.79	1.38	0.38	0.18	0.18	0.00	-0.2%	2.17	1.56	1.56
WG8_15		1.044	1.79	1.38	0.32	0.16	0.16	0.00	-0.1%	2.11	1.54	1.54
WG8_20		1.044	1.79	1.38	0.28	0.15	0.14	0.00	-0.1%	2.07	1.53	1.53
WG8_25		1.044	1.79	1.38	0.23	0.13	0.13	0.00	0.0%	2.02	1.51	1.51
WG8_30		1.044	1.79	1.38	0.19	0.12	0.12	0.00	0.0%	1.98	1.50	1.50
WG8_40		1.044	1.79	1.38	0.17	0.11	0.11	0.00	0.0%	1.96	1.49	1.49
WG8_50		1.044	1.79	1.38	0.14	0.10	0.10	0.00	0.1%	1.93	1.48	1.48
WG8_75		1.044	1.79	1.38	0.12	0.09	0.09	0.00	0.1%	1.91	1.47	1.47
WG8_100	1.044	1.79	1.38	0.11	0.09	0.09	0.00	0.1%	1.90	1.47	1.47	
WG8_125	1.044	1.79	1.38	0.10	0.08	0.09	0.00	0.1%	1.89	1.47	1.47	
WG8_150	1.044	1.79	1.38	0.10	0.08	0.08	0.00	0.1%	1.89	1.46	1.47	
WG8_175	1.044	1.79	1.38	0.09	0.08	0.08	0.00	0.1%	1.88	1.46	1.46	
WG8_200	1.044	1.79	1.38	0.09	0.08	0.08	0.00	0.1%	1.88	1.46	1.46	

TECHNICAL NOTE

Annex B: Prediction of Future Year Emissions of NO_x and NH₃ from the UK Vehicle Fleet

Introduction

The exhaust pipe emissions of NO_x and NH₃ from traffic on a given road can vary considerably depending on the type of vehicle (car, LGV, HGV etc), the fuel system (i.e. diesel, petrol, hybrid or full electric) its age (and Euro emission class), speed and indeed how the vehicle is driven and maintained.

At a given point in time these variables can be defined, and the emissions calculated. However, this assessment requires prediction of emissions from traffic for a future year representing the Local Plan period. Traffic modelling has been used to provide estimates of the future traffic flows on roads of interest and the Emission Factor Toolkit (EFT developed by Defra) has been used to provide predictions of the likely fleet composition (type of vehicle, age and fuel system).

The EFT provides pollutant emission rates for 2018 through to 2050³ and takes into consideration bespoke vehicle fleet information as well as the following information available from the National Atmospheric Emissions Inventory (NAEI):

- fleet composition data for motorways, urban and rural roads in the UK (excluding London).
- fleet composition based on European emission standards from pre-Euro I to Euro6/VI (including Euro 6 subcategories).
- scaling factors reflecting improvements in the quality of fuel and some degree of retrofitting; and
- technology conversions in the national fleet.
- Primary NO₂ (f-NO₂) emission factors for road transport.

The EFT however does not calculate emission of NH₃ from road traffic and a complementary tool has been developed, the 'Calculator for Road Emissions of Ammonia' (CREAM) tool (Air Quality Consultants, 2020). The CREAM tool applies (more limited) measured emissions data of NH₃ from different vehicle types and ages to the fleet compositions data within the EFT. This allows the calculation of NH₃ emissions from traffic in a consistent manner to that of NO_x.

It is important to note that the NAEI does not fully reflect the DfT's 'Transport Decarbonisation Plan' which sets out the UK's pathway to net zero transport in the UK and assumes more rapid fleet electrification than the NAEI.

³ Emissions outputs for the years 2031-2050 are provided in support of climate assessments and appraisals only. Where emissions are used after 2030, the appropriate caveats around the limitations of the analysis must be included.

TECHNICAL NOTE

Future changes in Fleet Composition

Changes to the fleet composition over time are essentially driven by new vehicles entering the fleet (meeting more stringent emission requirements or alternative fuel systems) and old vehicles becoming redundant; this renewal can be accelerated in certain sectors and areas through grants for Low Emission Vehicles, the adoption of charging schemes for more polluting vehicles, or prohibiting the supply of certain types of vehicle.

The EFT utilises predictions of the vehicle split defined by the National Atmospheric Emissions Inventory (NAEI) as presented in Figure 1 which indicates the decline in petrol car sales over the past 5-years and the gradual phasing out of petrol and diesel cars and replacement with hybrid and electric vehicle over the coming decades.

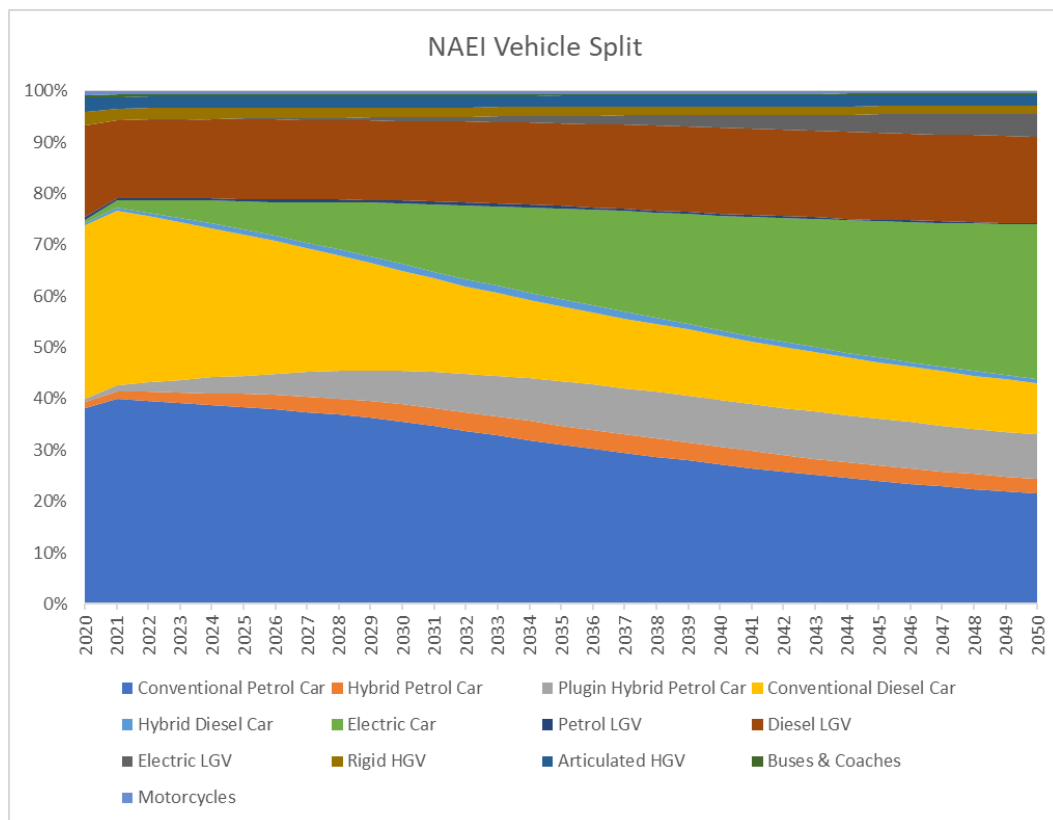


Figure 1: NAEI vehicle fleet composition (2020-2050)

Whilst the NAEI data indicates the overall proportion of different vehicle types, in relation to emissions, the actual distances driven are more relevant. The DfT as part of their transport analysis guidance (TAG) calculate the proportion of vehicle kilometres driven by petrol, diesel, and electric cars by the DfT as part of their transport analysis guidance (TAG). This shows the increasing proportion of petrol cars in the early 2020s as diesel cars become less popular and the increasing proportion of electric cars (which includes all type of hybrid) through the 2030s and beyond.

TECHNICAL NOTE

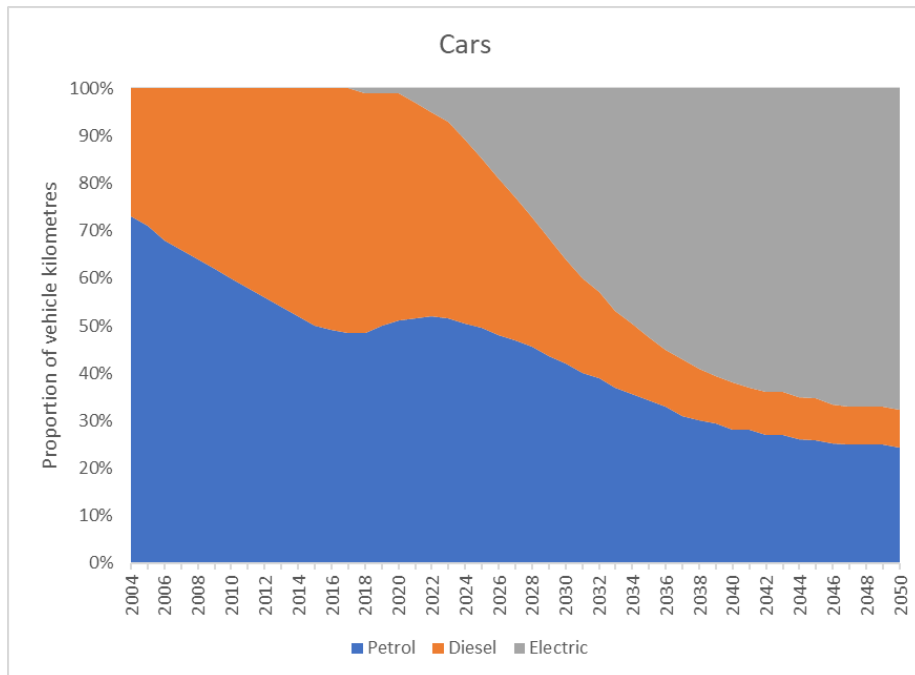


Figure 2: DfT (2004-2050)

The EFT does not apply the TAG predictions, but instead a more detailed breakdown of vehicle by Euro classification as shown in Figure 3. This predicts the shift from older (circa pre-2015) vehicles is almost complete by 2035 with all being Euro 6 (or VI for HDVs) by 2040.

The TAG predictions are more closely aligned (pre 2035) the DfT's decarbonising transport upper' scenario, both of which indicates that over 50% of cars will be electric before 2035 and by 2040 the predicted proportion of electric cars increases to 60% in TAG and between 77.6% (DfT upper) and 91.2% (DfT lower).

TECHNICAL NOTE



Figure 3: EFT Euro Class Prediction for Cars, LGVs and HDVs (2030, 2035 and 2040)

TECHNICAL NOTE

Future changes in NO_x Emissions

As a result of the changing fleet composition, the road vehicle exhaust emissions of NO_x are projected to decrease year-on-year, Figure 4 shows the change in NO_x emissions predicted for a rural road in England with 5% Heavy Duty Vehicles (HDVs) travelling at 50kph.

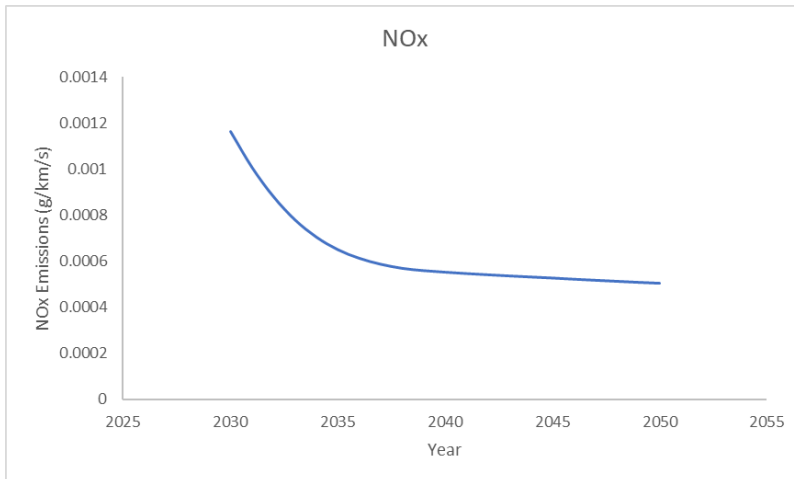


Figure 4: NO_x Emissions (EFT V12.0.1, 1,000 AADT, 5% HDV, 50kph)

The graph shows that the decline is greatest between 2030 and 2035 and then relatively constant beyond 2035 reflecting the reduction in diesel cars overall and phasing out of older diesel vehicles (which had higher NO_x emissions).

Future changes in NH₃ Emissions

Conversely, the predicted emissions of NH₃ from road traffic calculated by the CREAM tool (which does not predict beyond 2035) increase due to the increasing proportion of petrol vehicle in the fleet over the next decade. This is a result of the assumptions made within CREAM that emissions of NH₃ are largely due to catalyst failure in petrol cars as the car ages and that the current fleet weighted average ammonia emissions for petrol cars apply to all future petrol cars.

Figure 5 shows the change in NH₃ emissions for a rural road in England with 5% HDVs which demonstrates this increasing trend, plateauing towards 2035 as electric vehicles replace internal combustion.

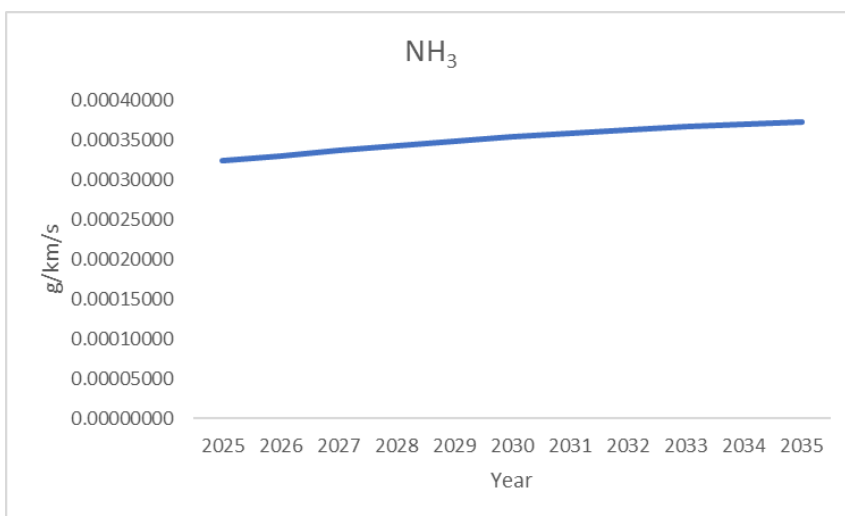


Figure 5: NH₃ Emissions (CREAM, 1,000 AADT, 5% HDV)

TECHNICAL NOTE

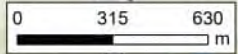
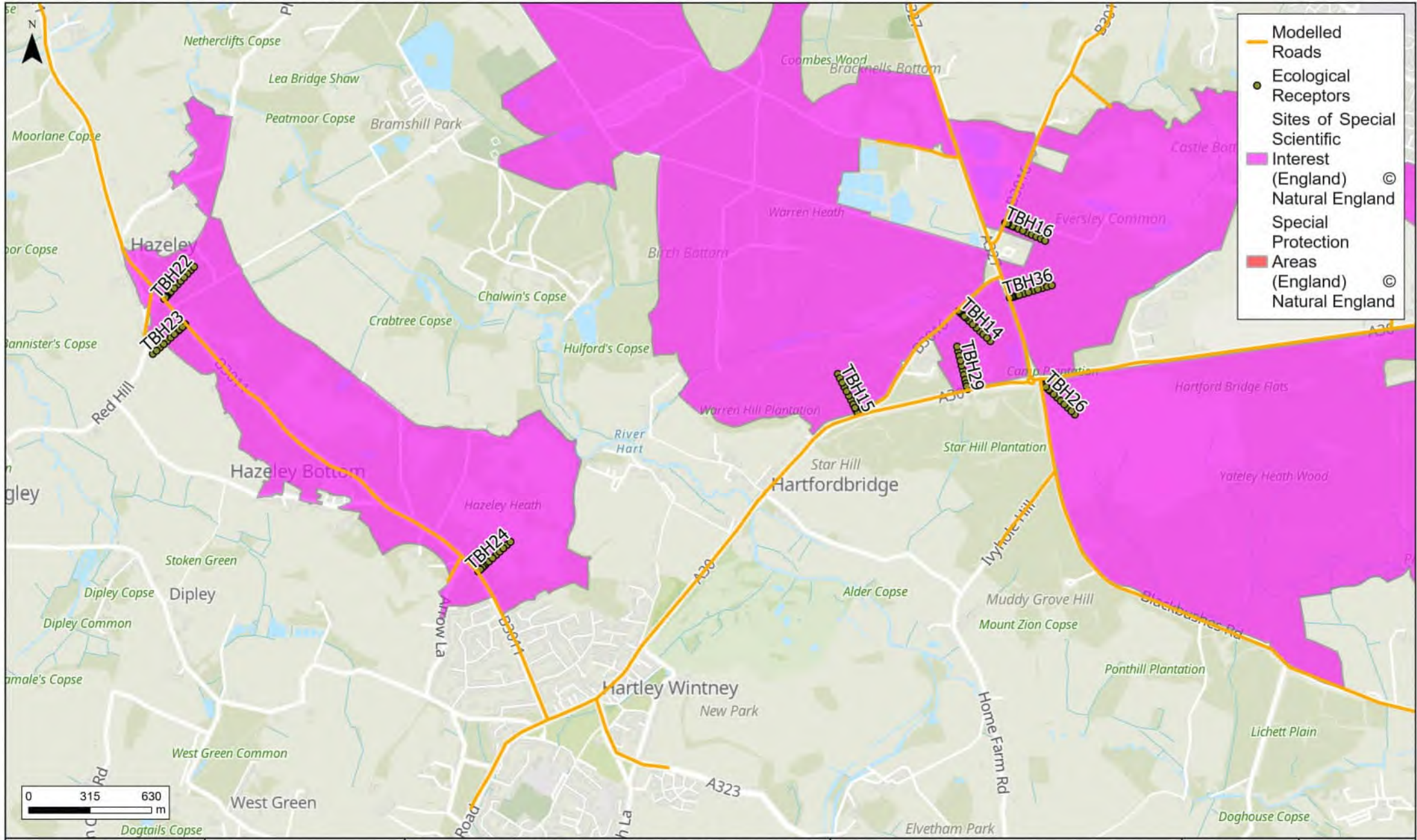
Identification of Future Emission Factors

The selection of emission factors for a future year assessment depends partly on a variety of factors.

The original assessment applied data obtained from EFTv11 which was released in November 2021 with projected fleet composition based on 2019 data; there have been a wide range of factors which will have influenced the rate of renewal of the vehicle fleet (political, societal, and economic) in the intervening years.

The EFT was updated in December 2023 (EFTv12.0) and includes updated projections of fleet composition (and indeed emission factors for specific vehicle types) based on more recent data including DfT projections on future new vehicle sales in December 2021. There are still a range of factors that could influence these projections (in particular the delay to the ban on the sale of new petrol and diesel cars from 2030 to 2035) and therefore application of post-2030 emission factors require appropriate consideration of such uncertainty.

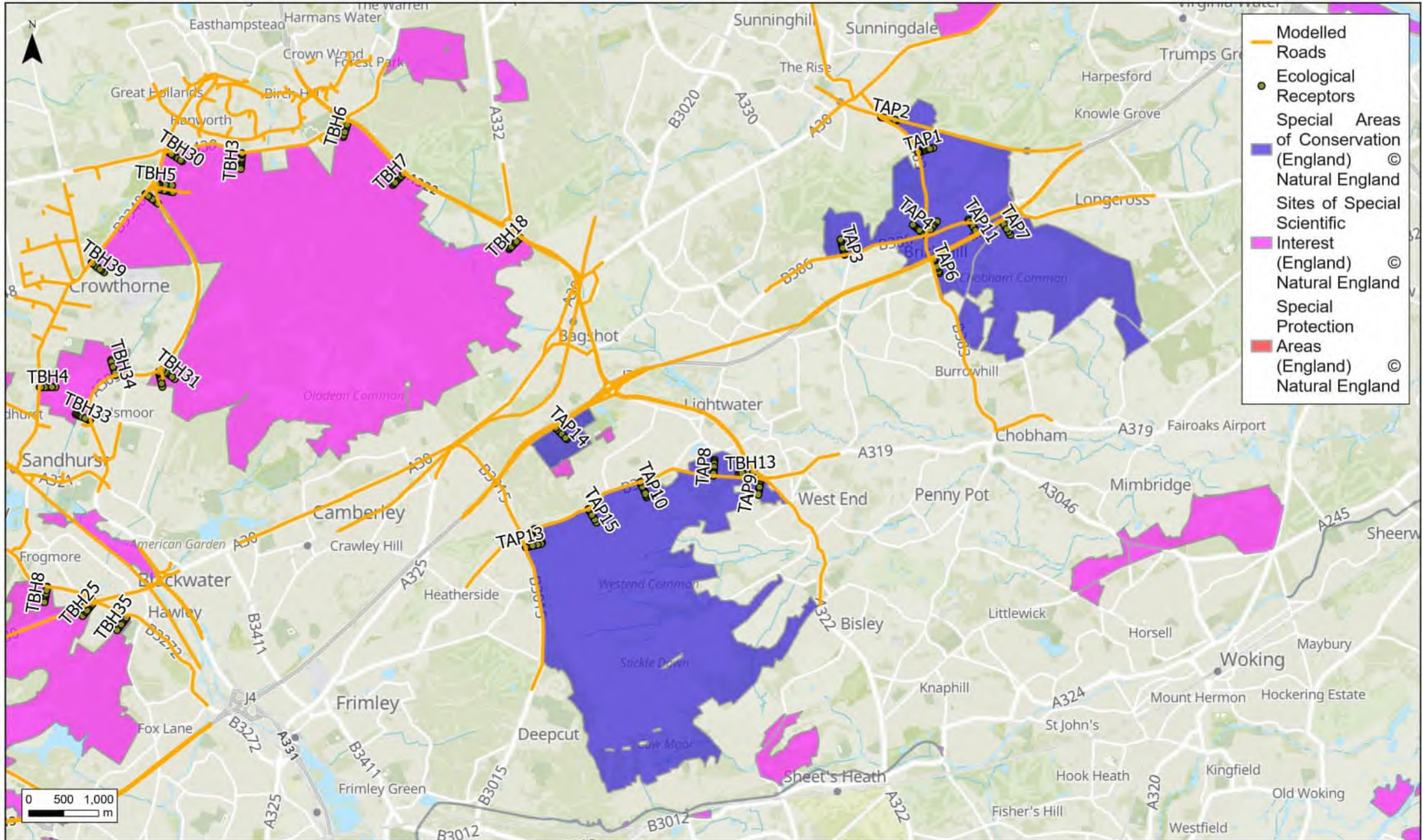
The use of emission factors for the future scenario where 50% of the cars and LGVs are fully electric is a reasonable assessment to reflect 2040 as the TAG and DfT predictions indicate this will occur by 2035.



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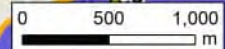
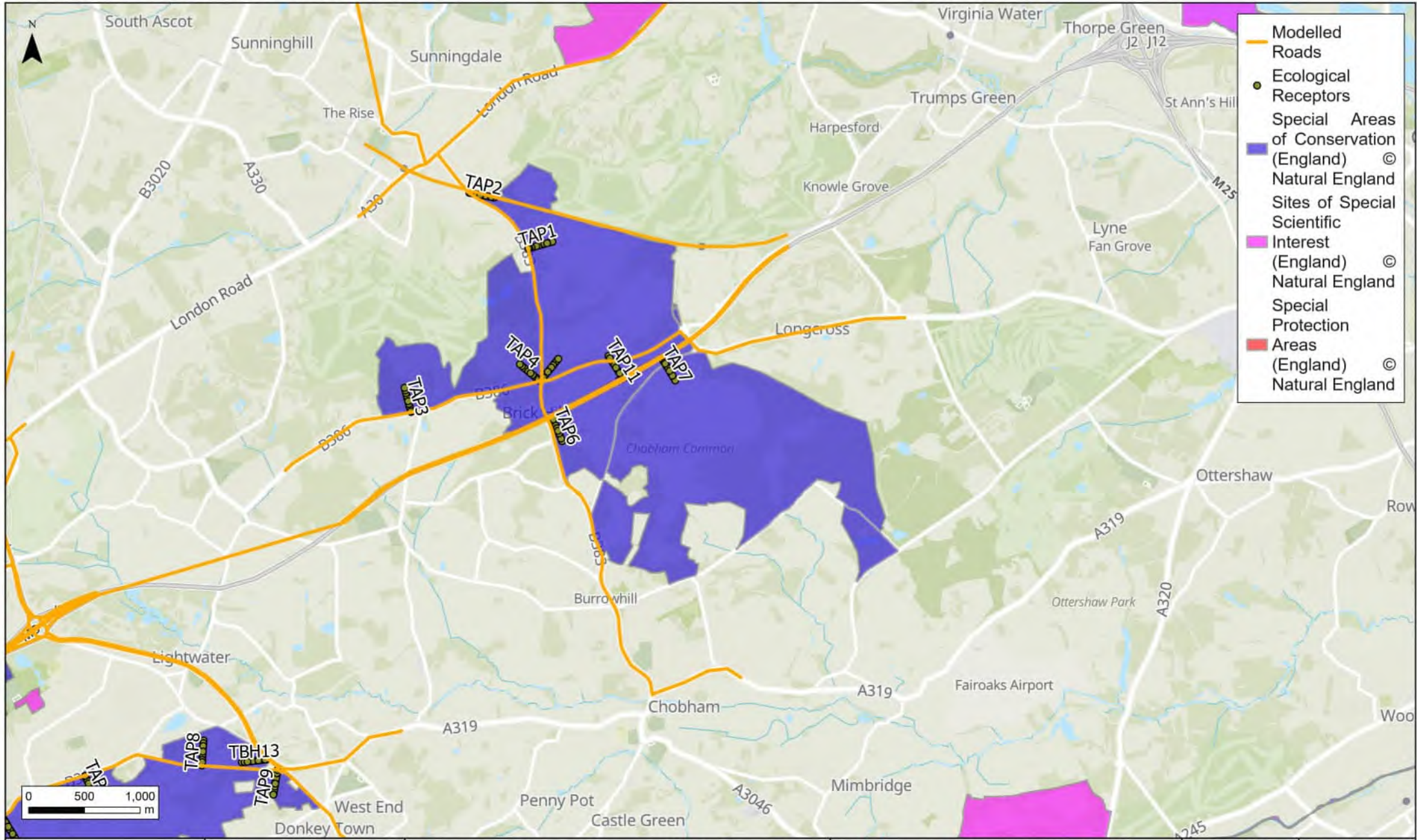
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Figure 01	Rev A



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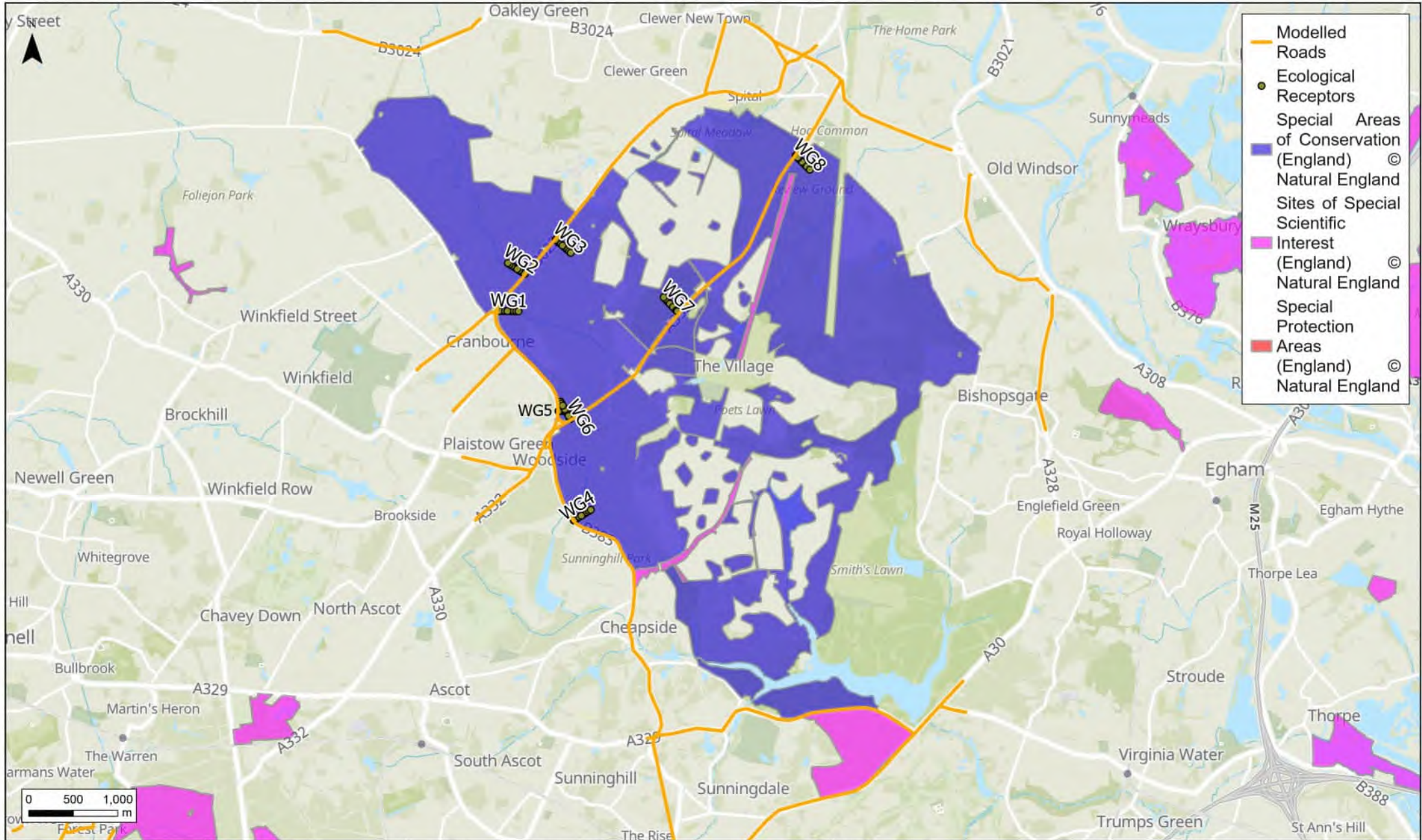
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Figure 03	Rev A



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Figure 04	Rev A



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Figure 05 Rev A

