

## Appendix 2: Full Interim Diffusion Tube NO<sub>2</sub> Data

The following tables outline the provisional average quarterly nitrogen dioxide (NO<sub>2</sub>) concentrations in micrograms per cubic metre (µg/m<sup>3</sup>) for sites within the Bath Clean Air Zone (CAZ\_Only), the boundary area surrounding (including the urban areas of Batheaston and Bathampton; CAZ\_Boundary) and those sites within the wider B&NES district (Wider\_B&NES).

Table 1- showing sites within the CAZ\_Only (sites within the CAZ boundary) site grouping which were recording data in the 2023 interim period. Many sites recording in the 2023 interim do not have a 2019 interim baseline as they were installed at a later date. Sites with missing data are highlighted in orange. TA = triplicate average (where three diffusion tubes are located at one site and an average of all three taken).

Site ID	2019 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	2023 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	Change (µg/m <sup>3</sup> )
DT003 - Broad St	41.9	32.5	-9.4
DT004 - George St	34.3	25.3	-9.0
DT005 - Gay St - Top	34.7	24.3	-10.3
DT009 - Upper Bristol Rd	36.3	27.4	-8.9
DT014 - Bathwick St	36.6	23.7	-12.9
DT015 - Beckford Rd	31.7	22.9	-8.3
DT016 - Warminster Rd	33.5	24.0	-9.4
DT017 - Widcombe School (TA)	32.2	23.6	-8.5
DT018 - Widcombe High St	25.1	18.3	-6.9
DT020 - Wells Rd	47.8	46.1	-1.7
DT021 - Wells Rd /Upper Oldfield Park	43.2	31.1	-12.1
DT037 - Charlotte St (TA)	36.9	26.1	-10.8
DT039 - Manvers St	37.2	27.0	-10.2

Site ID	2019 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	2023 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	Change (µg/m <sup>3</sup> )
DT042 - Dorchester St	56.2	42.4	-13.7
DT043 - St. James Parade	42.6	37.8	-4.9
DT045 - James St West	31.7	25.6	-6.0
DT060 - Victoria Buildings	51.2	38.7	-12.5
DT087 - Oak Street	32.7	24.5	-8.2
DT090 - Anglo Terrace (TA)	58.0	38.9	-19.1
DT145 - Lansdown Road	30.9	23.9	-6.9
DT147 - Terrace Walk	33.6	24.2	-9.5
DT148 - Julian Rd (TA)	29.8	22.5	-7.3
DT149 - Camden 3	28.8	18.5	-10.3
DT153 - North Road	19.1	15.6	-3.5
DT156 - Corn Street	30.8	24.2	-6.5
DT157 - Charles Street	32.0	25.4	-6.5
DT158 - Paragon 2	36.0	25.8	-10.2
DT159 - Walcot Street	28.9	20.9	-8.0
DT160 - North Parade Road	37.7	29.0	-8.7
DT172 - London Road 2 (TA)	48.6	35.4	-13.2
DT173 - Upper Bristol Road 2	35.6	29.8	-5.8
DT180 - Wells Road 2 (TA)	38.8	31.7	-7.1
DT182 - Gay Street - Lower (TA)	48.0	33.9	-14.1
DT183 - Chapel Row	34.5	27.1	-7.5
DT198 - Walcot Parade (TA)	58.1	43.2	-14.9
DT207 - Darlington Street	41.8	30.6	-11.2
DT211 - St John's Road	23.0	18.2	-4.9
DT212 - Oldfield Road	21.9	15.9	-6.1

Site ID	2019 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	2023 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	Change (µg/m <sup>3</sup> )
DT213 - Marlborough Lane (TA)	22.8	19.3	-3.5
DT214 - Marlborough Buildings (TA)	16.3	17.1	0.8
DT215 - Queen Parade Place (TA)	18.5	17.5	-1.1
DT216 - Monmouth Place (TA)	25.5	26.3	0.8
DT217 - Cavendish Road (TA)	18.3	15.6	-2.7
DT219 - Morford Street	23.9	21.2	-2.7
DT221 - Gay Street - façade	N/A	29.7	N/A
DT222 - Anglo Terrace façade (TA)	N/A	43.5	N/A
DT223 - Canton Place (TA)	N/A	29.7	N/A
DT224 - Walcot Parade 2 (TA)	N/A	49.0	N/A
DT225 - Cleveland Terrace (TA)	N/A	35.9	N/A
DT227 - Wells Road 3 (TA)	N/A	36.5	N/A
DT232 - Lansdown Road 3 (TA)	N/A	26.8	N/A
DT233 - Lansdown Road 4 (TA)	N/A	27.6	N/A
DT234 - Gay Street 2 (TA)	N/A	36.0	N/A
DT235 - Wells Road 4 (TA)	N/A	39.9	N/A
DT236 - Pulteney Terrace (TA)	N/A	24.1	N/A
DT237 - Broad Street 2	N/A	40.6	N/A
DT238 - Broad Street 3 (TA)	N/A	29.6	N/A
DT239 - Broad Street 4 (TA)	N/A	39.0	N/A
DT240 - Bathwick Street 2 (TA)	N/A	21.4	N/A
DT241 - Bathwick Street 3 (TA)	N/A	17.1	N/A
DT242 - Charlotte Street 2 (TA)	N/A	20.4	N/A
DT243 - Sydney Place (TA)	N/A	25.1	N/A
DT246 - Dorchester Street 2 (TA)	N/A	39.2	N/A

<b>Site ID</b>	<b>2019 Interim NO<sub>2</sub> concentration (µg/m<sup>3</sup>)</b>	<b>2023 Interim NO<sub>2</sub> concentration (µg/m<sup>3</sup>)</b>	<b>Change (µg/m<sup>3</sup>)</b>
DT247 - Monmouth Place 2 (TA)	N/A	28.9	N/A
DT248 - Chapel Row 2 (TA)	N/A	35.9	N/A
DT288 - Victoria Buildings façade	N/A	35.2	N/A
DT294 - Walcot Parade 3	N/A	32.9	N/A
DT304- Walcot Parade 4	N/A	45.5	N/A
DT305- Wells Road 5	N/A	42.5	N/A

Table 2- showing sites within the CAZ\_Boundary (sites outside the CAZ boundary but within the urban area of Bath including Batheaston and Bathampton) site grouping which were recording data in the 2023 interim period. Many sites recording in the 2023 interim do not have a 2019 interim baseline as they were installed at a later date. Sites with missing data are highlighted orange. TA = triplicate average (where three diffusion tubes are located at one site and an average of all three taken).

Site ID	2019 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	2023 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	Change (µg/m <sup>3</sup> )
DT008 - Windsor Bridge	31.3	25.0	-6.4
DT026 - Upper Wellsway	30.1	25.0	-5.2
DT034 - Newbridge Rd	34.5	24.8	-9.8
DT052 - Walcott Terrace (TA)	41.1	28.6	-12.6
DT055 - Lambridge	42.0	33.4	-8.5
DT058 - Batheaston - London Rd West A	28.7	20.1	-8.5
DT062 - Argyle Terrace	41.0	35.2	-5.8
DT084 - Bearflat	34.1	28.6	-5.4
DT085 - RUH North	30.5	25.0	-5.5
DT091 - Bathampton High Street	25.5	20.3	-5.2
DT094 - Batheaston - London Rd West B	29.5	22.3	-7.2
DT130 - Batheaston - London Road West C	30.3	20.6	-9.8
DT142 - Prior Park Road	34.6	26.8	-7.9
DT143 - Rackfield Place	29.8	24.8	-5.0
DT150 - Brougham Hayes	36.2	26.3	-9.9
DT151 - Widcombe Hill	29.1	20.6	-8.4
DT152 - Bathwick Hill	26.6	20.6	-6.1
DT154 - Bradford Road	34.2	23.7	-10.6
DT155 - Newbridge Hill 2	20.0	14.0	-6.0
DT163 - A4 Box Road, Batheaston	24.8	16.3	-8.5

Site ID	2019 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	2023 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	Change (µg/m <sup>3</sup> )
DT165 - Brassknocker Hill	40.0	26.8	-13.1
DT166 - A36 Bathampton	31.9	20.4	-11.5
DT167 - Weston High St	25.7	21.7	-4.0
DT168 - Englishcombe Lane	16.5	13.0	-3.5
DT169 - Eastbourne Ave	25.4	19.2	-6.2
DT171 - Frome Road/Upper Bloomfield	31.2	25.9	-5.4
DT179 - Upper Bristol Road 3 (TA)	41.7	30.3	-11.4
DT181 - Wellsway	36.6	30.4	-6.2
DT185 - Greenway Lane	18.4	12.4	-6.1
DT186 - Coronation Ave	23.1	17.4	-5.8
DT187 - Stanley Road West	27.5	20.5	-6.9
DT188 - Moorland Road	26.2	19.7	-6.5
DT189 - Old Newbridge Hill	30.8	27.2	-3.6
DT190 - Church Street	16.3	11.4	-4.9
DT191 - Batheaston - Mill Lane	20.5	16.2	-4.3
DT192 - Fairfield Road	18.0	13.7	-4.3
DT193 - Granville Road	10.5	6.7	-3.7
DT194 - Brooklyn Road	18.3	13.8	-4.5
DT195 - Lansdown Lane	23.4	22.8	-0.6
DT196 - Oakley	32.1	19.8	-12.3
DT197 - Rush Hill	27.3	20.7	-6.6
DT199 - Hensley Road	14.9	11.0	-3.9
DT200 - Millmead Road	17.5	15.0	-2.5
DT201 - The Hollow	28.0	22.5	-5.5
DT202 - Charlcombe	15.9	11.5	-4.5

Site ID	2019 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	2023 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	Change (µg/m <sup>3</sup> )
DT206 - Park Lane (TA)	35.4	27.2	-8.2
DT209 - Bellots Road	20.9	18.9	-2.0
DT210 - Red Lion Roundabout	34.5	29.6	-5.0
DT218 - Weston Road	19.6	18.0	-1.6
DT226 - AURN* (TA)	N/A	30.1	N/A
DT228 - Lower Bristol Road 2 (TA)	N/A	26.3	N/A
DT229 - Lower Bristol Road 3 (TA)	N/A	31.4	N/A
DT230 - Upper Bristol Road 4 (TA)	N/A	39.5	N/A
DT231 - Upper Bristol Road 5 (TA)	N/A	35.4	N/A
DT244 - Whiteway	N/A	17.5	N/A
DT245 - Whiteway 2	N/A	19.6	N/A
DT298 - Tennyson Road	N/A	14.8	N/A
DT299 - Upper Bristol Road 6	N/A	35.0	N/A
DT300 - Penn Hill Road	N/A	15.0	N/A
DT301 - Southlands	N/A	10.1	N/A
DT302 - Anchor Road	N/A	24.5	N/A
DT303 - Prior Park Road 2	N/A	16.2	N/A

\*Automatic Urban and Rural Network- These diffusion tubes are located at our Automatic Urban and Rural Network monitoring site located on A4 London Road.

Table 3- showing sites within the Wider\_B&NES (sites outside of Bath, Batheaston and Bathampton urban areas, but within the rural areas and district wide urban areas of B&NES) site grouping which were recording data in the 2023 interim period. Many sites recording in the 2023 interim do not have a 2019 interim baseline as they were installed at a later date. Sites with missing data are highlighted in orange. TA= triplicate average (where three diffusion tubes are located at one site and an average all of three taken)

Site ID	2019 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	2023 Interim NO <sub>2</sub> concentration (µg/m <sup>3</sup> )	Change (µg/m <sup>3</sup> )
DT032 - Whitchurch	36.2	30.5	-5.7
DT033 - Keynsham (Kelston Road)	13.6	10.8	-2.8
DT065 - Keynsham - Charlton Rd A	30.2	22.9	-7.3
DT066 - Keynsham - High St A	33.6	27.7	-5.8
DT067 - Keynsham - Somerfield	34.1	25.1	-9.1
DT068 - Keynsham - Temple St	21.5	11.8	-9.6
DT075 - Saltford - The Crown	33.2	23.3	-9.9
DT077 - Saltford - Bath Rd	29.0	21.1	-7.9
DT096 - Temple Cloud 1 (TA)	61.9	49.9	-12.0
DT098 - Whitchurch 2	34.2	26.7	-7.5
DT100 - Whitchurch 4	26.9	21.6	-5.4
DT101 - Whitchurch 5	41.5	32.9	-8.5
DT107 - Keynsham - Bath Hill (South)	37.1	28.9	-8.2
DT108 - Temple Cloud 2 (TA)	42.4	33.1	-9.3
DT109 - Temple Cloud 3 (TA)	40.8	31.4	-9.5
DT134 - Farrington Gurney 2	41.6	33.7	-7.9
DT136 - Farrington Gurney 3	41.2	30.6	-10.6
DT138 - Farrington Gurney 5	39.6	29.2	-10.4
DT141 - Keynsham A4	36.5	26.8	-9.7
DT252 - Temple Cloud 9 (TA)	N/A	37.4	N/A



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DT253 - Temple Cloud 10 (TA)	N/A	42.9	N/A
DT255 - Temple Cloud 12 (TA)	N/A	43.3	N/A
DT295 - Radstock - Bath New Road	N/A	48.3	N/A
DT296 - Old Mills	N/A	22.9	N/A
DT306 - Radstock - Bath New Road 2	N/A	29.2	N/A
DT307 - Radstock - Bath New Road 3	N/A	41.5	N/A
DT308- Marksbury	N/A	23.6	N/A
DT309- MSN- Station Road	N/A	31.7	N/A
DT310- Keynsham- Vandyck Ave	N/A	17.8	N/A
DT311- Westfield- Welton Road	N/A	18.1	N/A