**APPENDIX**

Location, maximum and minimum observed water level, and maximum discharge of 195 springs in the mid-Cotswolds, UK (N = 259; observations from this study = 51). aCoordinates of spring at highest elevation (i.e., during maximum winter discharge). mAOD: meters above ordnance datum.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Spring ID | Name | Latitudea (decimal degrees) | Longitude (decimal degrees) | Elevation, mAOD (summer) | Elevation, mAOD (winter) | Elevation range, m | Maximum discharge (m3s-1) | Year | Reference |
| 1 | 1a | Lower Butterrow/Rodborough | 51.73276 | -2.20783 | 81.1 | 85.5 | 4.4 | 0.42 | 2013 | Paul (2014) |
| 2 | 1b | 87.4 | 87.4 | 0.0 | 0.66 | 1921 | Richardson (1930) |
| 3 | 2 | Upper Butterrow | 51.72946 | -2.21070 | 99.0 | 99.0 | 0.0 | 0.61 | 2013 | Paul (2014) |
| 4 | 3 | Montserrat | 51.72582 | -2.20789 | 74.5 | 80.6 | 6.1 | 0.30 | 2013 | Paul (2014) |
| 5 | 4 | Bagpath | 51.72246 | -2.20724 | 89.1 | 90.2 | 1.1 | 0.66 | 2013 | Paul (2014) |
| 6 | 5 | Swellshill\_1 | 51.71595 | -2.19852 | 80.1 | 84.4 | 4.3 | 0.40 | 2013 | Paul (2014) |
| 7 | 6 | Swellshill\_2 | 51.71428 | -2.19923 | 105.8 | 106.3 | 0.5 | 0.65 | 2013 | Paul (2014) |
| 8 | 7 | Claycombe\_1 | 51.71185 | -2.20349 | 160.4 | 175.5 | 15.1 | 0.08 | 2013 | Paul (2014) |
| 9 | 8 | Claycombe\_2 | 51.71062 | -2.20273 | 170.2 | 181.6 | 11.4 | 0.15 | 2013 | Paul (2014) |
| 10 | 9 | Claycombe\_3 | 51.71109 | -2.19833 | 160.0 | 172.5 | 12.5 | 0.05 | 2013 | Paul (2014) |
| 11 | 10 | Lower Besbury | 51.71290 | -2.18721 | 88.8 | 102.1 | 13.3 | 0.20 | 2013 | Paul (2014) |
| 12 | 11 | Upper Besbury\_1 | 51.71020 | -2.19140 | 159.3 | 174.0 | 14.7 | 0.05 | 2013 | Paul (2014) |
| 13 | 12 | Upper Besbury\_2 | 51.70941 | -2.18316 | 151.3 | 169.8 | 18.5 | 0.05 | 2013 | Paul (2014) |
| 14 | 13 | The Knapp | 51.71148 | -2.17282 | 151.5 | 160.5 | 9.0 | 0.05 | 2013 | Paul (2014) |
| 15 | 14a | Minchinhampton, Hyde | 51.70873 | -2.16248 | 133.3 | 142.5 | 9.2 | 0.08 | 2013 | Paul (2014) |
| 16 | 14b | 140.0 | 145.3 | 5.3 | 0.20 | 1844 | Richardson (1930) |
| 17 | 15a | Black Gutter | 51.71150 | -2.13693 | 95.1 | 95.1 | 0.0 | 3.50 | 2013 | Paul (2014) |
| 18 | 15b | 95.1 | 95.1 | 0.0 | 4.12 | 1928 | Richardson (1930) |
| 19 | 16 | Frampton Mansell\_1 | 51.71254 | -2.12360 | 95.5 | 106.4 | 10.9 | 0.15 | 2013 | Paul (2014) |
| 20 | 17 | Frampton Mansell\_2 | 51.71266 | -2.12216 | 100.2 | 102.2 | 2.0 | 0.42 | 2013 | Paul (2014) |
| 21 | 18a | Sapperton | 51.71521 | -2.08565 | 155.9 | 170.0 | 14.1 | 0.08 | 2013 | Paul (2014) |
| 22 | 18b | 170.6 | 175.0 | 4.4 | 0.20 | 1922 | Richardson (1930) |
| 23 | 19 | Pinbury Park E\_1 | 51.72501 | -2.06986 | 133.5 | 156.1 | 21.6 | 0.03 | 2013 | Paul (2014) |
| 24 | 20 | Pinbury Park E\_2 | 51.72687 | -2.06735 | 135.5 | 155.9 | 20.4 | 0.03 | 2013 | Paul (2014) |
| 25 | 21 | Pinbury Park W\_1 | 51.73095 | -2.06170 | 160.0 | 174.3 | 14.3 | 0.05 | 2013 | Paul (2014) |
| 26 | 22 | Pinbury Park W\_2 | 51.73420 | -2.07355 | 159.2 | 170.4 | 11.2 | 0.05 | 2013 | Paul (2014) |
| 27 | 23 | Daneway | 51.72680 | -2.07308 | 120.3 | 121.7 | 1.4 | 0.40 | 2013 | Paul (2014) |
| 28 | 24 | Tunley\_1 | 51.73293 | -2.09685 | 104.2 | 104.4 | 0.2 | 0.72 | 2013 | Paul (2014) |
| 29 | 25 | Tunley\_2 | 51.73114 | -2.09953 | 103.8 | 109.7 | 5.9 | 0.35 | 2013 | Paul (2014) |
| 30 | 26 | Tunley\_3 | 51.73181 | -2.09529 | 123.5 | 123.7 | 0.2 | 1.20 | 2013 | Paul (2014) |
| 31 | 27 | Tunley\_4 | 51.72820 | -2.10614 | 120.2 | 120.7 | 0.5 | 1.15 | 2013 | Paul (2014) |
| 32 | 28 | Tunley\_5 | 51.72940 | -2.09872 | 111.6 | 111.9 | 0.3 | 1.85 | 2013 | Paul (2014) |
| 33 | 29 | Far Oakridge\_1 | 51.72046 | -2.11188 | 170.4 | 170.4 | 0.0 | 1.15 | 2013 | Paul (2014) |
| 34 | 30 | Far Oakridge\_2 | 51.72118 | -2.10981 | 153.1 | 170.7 | 17.6 | 0.07 | 2013 | Paul (2014) |
| 35 | 31 | Oakridge\_1 | 51.71957 | -2.11943 | 152.1 | 168.6 | 16.6 | 0.06 | 2013 | Paul (2014) |
| 36 | 32 | Oakridge\_2 | 51.72308 | -2.12282 | 149.1 | 159.3 | 9.8 | 0.06 | 2013 | Paul (2014) |
| 37 | 33 | Oakridge\_3 | 51.72117 | -2.12870 | 147.9 | 158.5 | 10.6 | 0.05 | 2013 | Paul (2014) |
| 38 | 34 | France Lynch\_1 | 51.71976 | -2.14545 | 173.6 | 175.5 | 1.9 | 0.65 | 2013 | Paul (2014) |
| 39 | 35 | France Lynch\_2 | 51.72078 | -2.14204 | 153.4 | 170.5 | 17.1 | 0.09 | 2013 | Paul (2014) |
| 40 | 36 | France Lynch\_3 | 51.72416 | -2.14103 | 181.3 | 182.1 | 0.8 | 0.55 | 2013 | Paul (2014) |
| 41 | 37 | France Lynch\_4 | 51.72418 | -2.13766 | 154.0 | 173.9 | 18.9 | 0.05 | 2013 | Paul (2014) |
| 42 | 38 | France Lynch\_5 | 51.72682 | -2.13445 | 162.0 | 175.4 | 13.4 | 0.16 | 2013 | Paul (2014) |
| 43 | 39 | France Lynch\_6 | 51.72933 | -2.13337 | 150.5 | 175.3 | 24.8 | 0.04 | 2013 | Paul (2014) |
| 44 | 40 | France Lynch\_7 | 51.73050 | -2.13096 | 151.4 | 172.6 | 21.2 | 0.04 | 2013 | Paul (2014) |
| 45 | 41 | Chalford\_1 | 51.71965 | -2.15267 | 160.3 | 162.4 | 2.1 | 0.46 | 2013 | Paul (2014) |
| 46 | 42 | Chalford\_2 | 51.72213 | -2.15809 | 160.2 | 165.5 | 5.3 | 0.16 | 2013 | Paul (2014) |
| 47 | 43 | Brownshill | 51.71722 | -2.17187 | 152.2 | 161.5 | 9.3 | 0.15 | 2013 | Paul (2014) |
| 48 | 44 | Bussage | 51.72854 | -2.17130 | 110.3 | 111.6 | 1.3 | 0.80 | 2013 | Paul (2014) |
| 49 | 45 | Toadsmoor Ponds\_1 | 51.73598 | -2.17687 | 110.4 | 111.0 | 0.6 | 2.30 | 2013 | Paul (2014) |
| 50 | 46 | Toadsmoor Ponds\_2 | 51.73630 | -2.17794 | 100.9 | 101.9 | 1.0 | 1.65 | 2013 | Paul (2014) |
| 51 | 47 | Toadsmoor E\_1 | 51.73301 | -2.17846 | 175.6 | 175.8 | 0.2 | 0.90 | 2013 | Paul (2014) |
| 52 | 48 | Toadsmoor E\_2 | 51.73118 | -2.17787 | 186.3 | 186.9 | 0.3 | 1.50 | 2013 | Paul (2014) |
| 53 | 49 | Toadsmoor E\_3 | 51.73061 | -2.17876 | 169.7 | 174.9 | 5.2 | 0.33 | 2013 | Paul (2014) |
| 54 | 50 | Toadsmoor E\_4 | 51.72922 | -2.18038 | 174.6 | 180.5 | 5.9 | 0.25 | 2013 | Paul (2014) |
| 55 | 51 | Toadsmoor E\_5 | 51.72741 | -2.18080 | 172.5 | 175.4 | 2.9 | 0.55 | 2013 | Paul (2014) |
| 56 | 52 | Toadsmoor E\_6 | 51.72685 | -2.17931 | 175.5 | 176.3 | 0.8 | 0.52 | 2013 | Paul (2014) |
| 57 | 53 | Toadsmoor E\_7 | 51.72447 | -2.17799 | 165.3 | 174.2 | 8.9 | 0.09 | 2013 | Paul (2014) |
| 58 | 54 | Toadsmoor E\_8 | 51.72298 | -2.18032 | 162.6 | 169.5 | 6.9 | 0.39 | 2013 | Paul (2014) |
| 59 | 55 | Quarhouse | 51.72041 | -2.18663 | 163.4 | 170.5 | 7.1 | 0.35 | 2013 | Paul (2014) |
| 60 | 56 | Upper Thrupp\_1 | 51.72478 | -2.19363 | 148.2 | 164.8 | 16.6 | 0.06 | 2013 | Paul (2014) |
| 61 | 57 | Upper Thrupp\_2 | 51.72683 | -2.19524 | 148.8 | 155.3 | 6.5 | 0.12 | 2013 | Paul (2014) |
| 62 | 58 | Upper Thrupp\_3 | 51.72949 | -2.19618 | 145.5 | 164.3 | 18.8 | 0.04 | 2013 | Paul (2014) |
| 63 | 59a | Lower Thrupp\_1 | 51.73220 | -2.20142 | 75.4 | 81.6 | 6.2 | 0.18 | 2013 | Paul (2014) |
| 64 | 59b | 80.5 | 85.3 | 4.8 | 0.20 | 1928 | Richardson (1930) |
| 65 | 60 | Lower Thrupp\_2 | 51.72958 | -2.20149 | 55.4 | 59.5 | 4.1 | 0.08 | 2013 | Paul (2014) |
| 66 | 61a | The Heavens\_1, Thrupp | 51.73264 | -2.19468 | 151.8 | 166.5 | 14.7 | 0.07 | 2013 | Paul (2014) |
| 67 | 61b | 162.2 | 170.5 | 8.3 | 0.12 | 1921 | Richardson (1930) |
| 68 | 62 | The Heavens\_2, Thrupp | 51.73419 | -2.19087 | 150.9 | 161.5 | 10.6 | 0.13 | 2013 | Paul (2014) |
| 69 | 63 | Snakeshole\_1 | 51.73808 | -2.18565 | 155.5 | 170.3 | 14.8 | 0.09 | 2013 | Paul (2014) |
| 70 | 64 | Snakeshole\_2 | 51.73897 | -2.18320 | 157.5 | 169.0 | 11.5 | 0.14 | 2013 | Paul (2014) |
| 71 | 65 | Snakeshole\_3 | 51.74176 | -2.18563 | 170.4 | 174.0 | 3.6 | 0.34 | 2013 | Paul (2014) |
| 72 | 66 | Field Rd Stroud | 51.74078 | -2.21006 | 71.8 | 75.6 | 3.8 | 0.40 | 2013 | Paul (2014) |
| 73 | 67 | Bowbridge | 51.73540 | -2.20890 | 61.1 | 69.3 | 8.2 | 0.15 | 2013 | Paul (2014) |
| 74 | 68 | South Bentpenny | 51.71702 | -2.20324 | 95.0 | 95.5 | 0.5 | 0.71 | 2016 | Paul (2017) |
| 75 | 69 | Spider Ln Stroud | 51.73751 | -2.20139 | 81.5 | 87.8 | 6.3 | 0.22 | 2016 | Paul (2017) |
| 76 | 70 | Thrupp School | 51.72879 | -2.20101 | 89.4 | 97.5 | 8.1 | 0.15 | 2016 | Paul (2017) |
| 77 | 71 | The Bourne | 51.72345 | -2.19312 | 101.3 | 113.3 | 12.0 | 0.09 | 2016 | Paul (2017) |
| 78 | 72 | Lower Quarhouse | 51.71634 | -2.18990 | 81.7 | 90.8 | 9.1 | 0.18 | 2016 | Paul (2017) |
| 79 | 73a | Latton | 51.66317 | -1.86183 | 81.5 | 83.4 | 1.9 | 0.75 | 1974 | Rushton et al. (1992) |
| 80 | 73b | 80.2 | 83.2 | 3.0 | 0.61 | 1978 | Morgan-Jones and Eggboro (1981) |
| 81 | 74a | Meysey Hampton | 51.69779 | -1.83282 | 95.5 | 100.8 | 5.3 | 0.33 | 1974 | Rushton et al. (1992) |
| 82 | 74b | 94.0 | 100.9 | 6.9 | 0.30 | 1978 | Morgan-Jones and Eggboro (1981) |
| 83 | 74c | 100.0 | 105.7 | 5.7 | 0.34 | 1921 | Richardson (1930) |
| 84 | 75a | Ashton Keynes | 51.64039 | -1.93193 | 85.4 | 86.6 | 1.2 | 0.43 | 1974 | Rushton et al. (1992) |
| 85 | 75b | 85.3 | 86.4 | 1.1 | 0.35 | 1978 | Morgan-Jones and Eggboro (1981) |
| 86 | 76a | Bourton Hill House, Bourton-on-the-Hill | 51.99186 | -1.75642 | 220.2 | 236.4 | 15.8 | 0.03 | 1978 | Morgan-Jones and Eggboro (1981) |
| 87 | 76b | 235.5 | 240.0 | 4.5 | 0.09 | 1925 | Richardson (1930) |
| 88 | 77a | Guiting Power | 51.92299 | -1.86343 | 160.3 | 172.8 | 12.5 | 0.06 | 1978 | Morgan-Jones and Eggboro (1981) |
| 89 | 77b | 164.7 | 175.5 | 10.8 | 0.08 | 1911 | Richardson (1930) |
| 90 | 78 | Fossebridge | 51.80230 | -1.88817 | 111.5 | 125.2 | 13.7 | 0.05 | 1978 | Morgan-Jones and Eggboro (1981) |
| 91 | 79a | Seven Springs/Dowdeswell | 51.85188 | -2.05215 | 227.3 | 227.8 | 0.5 | 1.30 | 1978 | Morgan-Jones and Eggboro (1981) |
| 92 | 79b | 228.8 | 228.8 | 0.0 | 1.55 | 1928 | Richardson (1930) |
| 93 | 80 | Lyefield | 51.83414 | -2.04694 | 182.9 | 200.0 | 17.1 | 0.03 | 1978 | Morgan-Jones and Eggboro (1981) |
| 94 | 81 | Aylworth | 51.89632 | -1.84472 | 169.1 | 180.9 | 11.8 | 0.06 | 1978 | Morgan-Jones and Eggboro (1981) |
| 95 | 82a | Donnington | 51.95131 | -1.72196 | 180.0 | 196.3 | 16.3 | 0.05 | 1978 | Morgan-Jones and Eggboro (1981) |
| 96 | 82b | 190.5 | 199.6 | 9.1 | 0.06 | 1928 | Richardson (1930) |
| 97 | 83a | Lower Swell | 51.92794 | -1.75021 | 158.3 | 165.3 | 7.0 | 0.26 | 1978 | Morgan-Jones and Eggboro (1981) |
| 98 | 83b | 175.6 | 177.6 | 2.0 | 0.44 | 1927 | Richardson (1930) |
| 99 | 84a | Duntisbourne (Abbots) | 51.77588 | -2.04861 | 191.7 | 200.3 | 8.6 | 0.10 | 1978 | Morgan-Jones and Eggboro (1981) |
| 100 | 84b | 200.8 | 202.7 | 1.9 | 0.22 | 1925 | Richardson (1930) |
| 101 | 85 | Cassey Well | 51.71851 | -2.07088 | 160.3 | 162.5 | 2.2 | 0.55 | 1978 | Morgan-Jones and Eggboro (1981) |
| 102 | 86a | Bibury | 51.76185 | -1.82785 | 140.6 | 143.5 | 2.9 | 0.72 | 1978 | Morgan-Jones and Eggboro (1981) |
| 103 | 86b | 143.6 | 144.6 | 1.0 | 0.98 | 1869 | Richardson (1930) |
| 104 | 87 | Syreford | 51.88482 | -1.96349 | 173.5 | 189.5 | 16.0 | 0.04 | 1978 | Morgan-Jones and Eggboro (1981) |
| 105 | 88a | Baunton | 51.74497 | -1.96788 | 138.3 | 151.3 | 13.0 | 0.05 | 1978 | Morgan-Jones and Eggboro (1981) |
| 106 | 88b | 149.7 | 152.7 | 3.0 | 0.24 | 1921 | Richardson (1930) |
| 107 | 89 | Ampney Knowle | 51.74173 | -1.89407 | 122.4 | 131.3 | 8.9 | 0.19 | 1978 | Morgan-Jones and Eggboro (1981) |
| 108 | 90a | Chedworth | 51.81031 | -1.92283 | 187.3 | 210.5 | 23.2 | 0.03 | 1978 | Morgan-Jones and Eggboro (1981) |
| 109 | 90b | 200.7 | 213.7 | 13.0 | 0.08 | 1922 | Richardson (1930) |
| 110 | 91a | Kemble | 51.67321 | -2.04739 | 99.3 | 115.8 | 16.5 | 0.05 | 1978 | Morgan-Jones and Eggboro (1981) |
| 111 | 91b | 105.6 | 120.5 | 14.9 | 0.06 | 1793 | Richardson (1930) |
| 112 | 92a | Lechlade | 51.68782 | -1.71062 | 68.2 | 73.4 | 5.2 | 0.33 | 1978 | Morgan-Jones and Eggboro (1981) |
| 113 | 92b | 75.8 | 75.8 | 0.0 | 0.41 | 1928 | Richardson (1930) |
| 114 | 93a | Siddington | 51.69483 | -1.94949 | 95.3 | 103.4 | 8.1 | 0.40 | 1978 | Morgan-Jones and Eggboro (1981) |
| 115 | 93b | 110.8 | 115.3 | 4.5 | 0.81 | 1921 | Richardson (1930) |
| 116 | 94a | Ampney Crucis | 51.71254 | -1.89485 | 96.3 | 99.3 | 3.0 | 0.33 | 1978 | Morgan-Jones and Eggboro (1981) |
| 117 | 94b | 99.5 | 99.5 | 0.0 | 0.37 | 1868 | Richardson (1930) |
| 118 | 95a | (RAF) Fairford | 51.70080 | -1.77108 | 82.3 | 90.6 | 8.3 | 0.11 | 1978 | Morgan-Jones and Eggboro (1981) |
| 119 | 95b | 88.4 | 91.3 | 2.9 | 0.18 | 1921 | Richardson (1930) |
| 120 | 96 | Sheep Farm | 51.74858 | -1.91969 | 111.5 | 117.5 | 6.0 | 0.15 | 2001 | Neumann et al. (2003) |
| 121 | 97 | Edge | 51.78335 | -2.21871 | 163.5 | 165.6 | 2.1 | 0.65 | 1998 | Neumann et al. (2003) |
| 122 | 98 | Ampney St Mary | 51.71988 | -1.87183 | 113.0 | 115.4 | 2.4 | 0.22 | 1910 | Richardson (1930) |
| 123 | 99 | Arlingham | 51.79753 | -2.42475 | 9.6 | 11.4 | 1.8 | 0.10 | 1928 | Richardson (1930) |
| 124 | 100 | Cold Aston | 51.88179 | -1.81942 | 205.5 | 209.5 | 4.0 | 0.08 | 1925 | Richardson (1930) |
| 125 | 101a | Avening | 51.68030 | -2.15760 | 109.5 | 110.6 | 1.1 | 0.40 | 2020 | This study |
| 126 | 101b | 115.3 | 115.3 | 0.0 | 0.65 | 1922 | Richardson (1930) |
| 127 | 102a | Bisley, Dillay | 51.76809 | -2.15424 | 172.5 | 185.6 | 13.1 | 0.20 | 2020 | This study |
| 128 | 102b | 191.4 | 191.4 | 0.0 | 0.66 | 1927 | Richardson (1930) |
| 129 | 103a | Bisley, Piedmont | 51.77106 | -2.13986 | 190.9 | 205.9 | 15.0 | 0.04 | 2020 | This study |
| 130 | 103b | 202.0 | 210.7 | 8.7 | 0.11 | 1927 | Richardson (1930) |
| 131 | 104 | Bourton-on-the-Water | 51.88698 | -1.74554 | 127.2 | 131.7 | 4.0 | 0.23 | 1852 | Richardson (1930) |
| 132 | 105 | Brimpsfield | 51.81440 | -2.07938 | 219.0 | 223.3 | 4.3 | 0.13 | 1921 | Richardson (1930) |
| 133 | 106 | Cainscross – Brewery | 51.74418 | -2.24074 | 47,4 | 48.4 | 1.0 | 0.44 | 1925 | Richardson (1930) |
| 134 | 107 | Cainscross – Hamwell Leaze | 51.74647 | -2.24978 | 58.2 | 60.3 | 2.1 | 0.21 | 1925 | Richardson (1930) |
| 135 | 108 | Cam | 51.68641 | -2.35181 | 55.4 | 59.5 | 4.1 | 0.22 | 1909 | Richardson (1930) |
| 136 | 109a | Cherington | 51.69056 | -2.15047 | 125.5 | 125.5 | 0.0 | 0.56 | 2020 | This study |
| 137 | 109b | 128.7 | 128.7 | 0.0 | 1.07 | 1903 | Richardson (1930) |
| 138 | 110 | Chipping Campden | 52.04845 | -1.79974 | 174.5 | 177.4 | 2.9 | 0.55 | 1920 | Richardson (1930) |
| 139 | 111a | Coaley | 51.71337 | -2.32986 | 26.1 | 35.0 | 8.9 | 0.09 | 2020 | This study |
| 140 | 111b | 35.8 | 39.0 | 3.8 | 0.20 | 1877 | Richardson (1930) |
| 141 | 112a | Coates | 51.69421 | -2.02773 | 101.4 | 111.7 | 10.3 | 0.18 | 2020 | This study |
| 142 | 112b | 114.9 | 117.3 | 2.4 | 0.27 | 1906 | Richardson (1930) |
| 143 | 113 | Coberley | 51.84358 | -2.06436 | 196.9 | 203.4 | 6.5 | 0.05 | 1908 | Richardson (1930) |
| 144 | 114 | Cowley | 51.83028 | -2.06578 | 255.9 | 260.4 | 4.5 | 0.09 | 1915 | Richardson (1930) |
| 155 | 115 | Cranham | 51.81100 | -2.14820 | 246.2 | 248.6 | 2.4 | 0.39 | 1923 | Richardson (1930) |
| 156 | 116 | Daglingworth | 51.74470 | -2.01489 | 140.3 | 146.7 | 6.4 | 0.08 | 1888 | Richardson (1930) |
| 157 | 117 | Down Ampney | 51.67242 | -1.85361 | 83.5 | 87.7 | 4.2 | 0.08 | 1922 | Richardson (1930) |
| 158 | 118 | Edgeworth | 51.75058 | -2.07591 | 171.2 | 176.4 | 5.2 | 0.08 | 1928 | Richardson (1930) |
| 159 | 119 | Great Witcombe | 51.82389 | -2.12117 | 168.8 | 170.3 | 1.5 | 0.34 | 1881 | Richardson (1930) |
| 160 | 120a | Horsley\_1 | 51.67718 | -2.24042 | 130.5 | 130.5 | 0.0 | 0.63 | 2020 | This study |
| 161 | 120b | 135.4 | 135.4 | 0.0 | 1.33 | 1893 | Richardson (1930) |
| 162 | 121a | Horsley\_2 | 51.67252 | -2.24971 | 144.2 | 145.8 | 1.6 | 0.24 | 2020 | This study |
| 163 | 121b | 148.3 | 149.4 | 1.1 | 0.82 | 1893 | Richardson (1930) |
| 164 | 122 | Kempsford | 51.67280 | -1.77407 | 78.5 | 80.6 | 2.1 | 0.30 | 1921 | Richardson (1930) |
| 165 | 123 | Lower Slaughter | 51.90283 | -1.76045 | 136.4 | 141.7 | 5.3 | 0.08 | 1912 | Richardson (1930) |
| 166 | 124a | Minchinhampton, Gatcombe Park | 51.69998 | -2.18924 | 125.5 | 128.3 | 2.8 | 0.78 | 2020 | This study |
| 167 | 124b | 129.6 | 129.6 | 0.0 | 1.33 | 1928 | Richardson (1930) |
| 168 | 125a | Minchinhampton, Box | 51.69861 | -2.20382 | 128.4 | 133.7 | 5.3 | 1.10 | 2020 | This study |
| 169 | 125b | 133.5 | 133.5 | 0.0 | 1.56 | 1928 | Richardson (1930) |
| 170 | 127 | Moreton-in-Marsh | 51.98045 | -1.71664 | 125.5 | 130.2 | 4.7 | 0.10 | 1903 | Richardson (1930) |
| 171 | 128 | Naunton | 51.90195 | -1.82450 | 170.0 | 173.6 | 3.6 | 0.13 | 1925 | Richardson (1930) |
| 172 | 129 | North Cerney | 51.77297 | -1.96741 | 178.0 | 181.5 | 3.5 | 0.15 | 1921 | Richardson (1930) |
| 173 | 130 | Northleach | 51.83601 | -1.85203 | 177.5 | 181.7 | 4.2 | 0.12 | 1896 | Richardson (1930) |
| 174 | 131a | Painswick | 51.78526 | -2.19237 | 128.0 | 134.5 | 6.5 | 0.49 | 2020 | This study |
| 175 | 131b | 134.4 | 134.4 | 0.0 | 0.88 | 1893 | Richardson (1930) |
| 176 | 132 | Poulton | 51.70811 | -1.85731 | 93.5 | 97.6 | 4.1 | 0.19 | 1922 | Richardson (1930) |
| 177 | 133 | Quenington | 51.73312 | -1.78583 | 96.2 | 99.3 | 3.1 | 0.20 | 1922 | Richardson (1930) |
| 178 | 134 | Rendcomb | 51.78684 | -1.96599 | 170.0 | 173.5 | 3.5 | 0.16 | 1914 | Richardson (1930) |
| 179 | 135a | Rodborough, Kingscourt | 51.73665 | -2.22664 | 65.0 | 74.5 | 9.5 | 0.37 | 2020 | This study |
| 180 | 135b | 76.2 | 76.2 | 0.0 | 0.88 | 1921 | Richardson (1930) |
| 181 | 136a | Rodmarton | 51.67353 | -2.08493 | 123.7 | 135.6 | 11.9 | 0.03 | 2020 | This study |
| 182 | 136b | 137.8 | 141.7 | 3.9 | 0.09 | 1922 | Richardson (1930) |
| 183 | 137 | Sevenhampton | 51.89360 | -1.95254 | 190.2 | 191.0 | 0.8 | 0.56 | 1921 | Richardson (1930) |
| 184 | 138 | South Cerney | 51.67308 | -1.93209 | 93.8 | 94.5 | 0.7 | 0.33 | 1888 | Richardson (1930) |
| 185 | 139a | Syde | 51.80228 | -2.08612 | 209.3 | 225.3 | 16.0 | 0.02 | 2020 | This study |
| 186 | 139b | 226.4 | 232.6 | 6.2 | 0.04 | 1928 | Richardson (1930) |
| 187 | 140 | Temple Guiting | 51.95108 | -1.86336 | 211.0 | 215.3 | 4.3 | 0.11 | 1925 | Richardson (1930) |
| 188 | 141a | Uley | 51.68767 | -2.28642 | 177.0 | 180.7 | 3.7 | 0.65 | 2020 | This study |
| 189 | 141b | 181.0 | 181.5 | 0.5 | 1.03 | 1925 | Richardson (1930) |
| 190 | 142a | Upper Slaughter | 51.91094 | -1.77705 | 132.5 | 154.6 | 22.1 | 0.01 | 2020 | This study |
| 191 | 142b | 150.6 | 157.7 | 7.1 | 0.04 | 1922 | Richardson (1930) |
| 192 | 143a | Upper Swell | 51.94128 | -1.74826 | 154.3 | 164.4 | 10.1 | 0.11 | 2020 | This study |
| 193 | 143b | 162.6 | 165.3 | 2.7 | 0.32 | 1922 | Richardson (1930) |
| 194 | 144a | Whiteshill | 51.76764 | -2.23079 | 139.5 | 143.8 | 4.3 | 0.53 | 2020 | This study |
| 195 | 144b | 144.8 | 144.8 | 0.0 | 0.88 | 1900 | Richardson (1930) |
| 196 | 145 | Windrush | 51.81438 | -1.72604 | 157.8 | 161.4 | 3.6 | 0.13 | 1925 | Richardson (1930) |
| 197 | 146 | Winstone | 51.78978 | -2.06473 | 220.3 | 225.6 | 5.3 | 0.07 | 1921 | Richardson (1930) |
| 198 | 147a | Woodchester | 51.70219 | -2.25507 | 174.6 | 175.2 | 0.6 | 1.12 | 2020 | This study |
| 199 | 147b | 175.6 | 175.6 | 0.0 | 1.24 | 1919 | Richardson (1930) |
| 200 | 148 | Cirencester, Bathurst Estate | 51.72823 | -2.02479 | 148.5 | 154.0 | 5.5 | 0.08 | 1880 | Richardson (1930) |
| 201 | 149 | Cirencester, Cotswold Brewery | 51.70912 | -1.95616 | 104.0 | 107.5 | 3.5 | 0.22 | 1880 | Richardson (1930) |
| 202 | 150a | Cirencester, Water Works | 51.70591 | -1.96324 | 112.8 | 118.6 | 5.8 | 0.70 | 2020 | This study |
| 203 | 150b | 117.4 | 118.1 | 0.7 | 0.89 | 1890 | Richardson (1930) |
| 204 | 151 | Cirencester, Oakley Hall | 51.71754 | -1.96728 | 112.3 | 116.4 | 4.1 | 0.29 | 1924 | Richardson (1930) |
| 205 | 152 | Cirencester, Cotswold Bacon Factory | 51.71358 | -1.97303 | 110.4 | 115.6 | 5.2 | 0.11 | 1924 | Richardson (1930) |
| 206 | 153a | Cirencester, Royal Agricultural College | 51.70981 | -1.99499 | 124.5 | 134.4 | 9.9 | 0.03 | 2020 | This study |
| 207 | 153b | 132.2 | 137.9 | 5.7 | 0.08 | 1880 | Richardson (1930) |
| 208 | 154a | Cirencester, railway station | 51.71184 | -1.96899 | 103.2 | 110.6 | 7.4 | 0.07 | 2020 | This study |
| 209 | 154b | 109.9 | 113.2 | 3.3 | 0.12 | 1921 | Richardson (1930) |
| 210 | 155a | Nailsworth, Forest Green | 51.70272 | -2.23794 | 114.3 | 116.6 | 2.3 | 0.95 | 2020 | This study |
| 211 | 155b | 116.0 | 116.0 | 0.0 | 1.45 | 1921 | Richardson (1930) |
| 212 | 156a | Nailsworth, Springhill | 51.69333 | -2.23762 | 112.5 | 112.5 | 0.0 | 1.11 | 2020 | This study |
| 213 | 156b | 113.0 | 113.0 | 0.0 | 1.67 | 1921 | Richardson (1930) |
| 214 | 157 | Stow-on-the-Wold | 51.93236 | -1.72697 | 202.5 | 208.5 | 6.0 | 0.08 | 1867 | Richardson (1930) |
| 215 | 158a | Stroud, Farmhill | 51.75375 | -2.23950 | 68.5 | 73.3 | 4.8 | 0.09 | 2020 | This study |
| 216 | 158b | 70.3 | 74.6 | 4.3 | 0.13 | 1900 | Richardson (1930) |
| 217 | 159a | Stroud, Brewery | 51.74494 | -2.22047 | 40.7 | 46.3 | 5.6 | 0.59 | 2020 | This study |
| 218 | 159b | 46.5 | 47.0 | 0.5 | 0.99 | 1906 | Richardson (1930) |
| 219 | 160a | Stroud, Callowell | 51.75617 | -2.22734 | 89.5 | 96.5 | 7.0 | 0.21 | 2020 | This study |
| 220 | 160b | 96.7 | 99.7 | 3.2 | 0.27 | 1906 | Richardson (1930) |
| 221 | 161a | Stroud, Gainey’s Well | 51.74752 | -2.20341 | 97.6 | 97.6 | 0.0 | 1.67 | 2020 | This study |
| 222 | 161b | 97.6 | 97.6 | 0.0 | 2.12 | 1906 | Richardson (1930) |
| 223 | 162a | Tetbury | 51.64303 | -2.15544 | 113.4 | 123.6 | 10.2 | 0.13 | 2020 | This study |
| 224 | 162b | 120.2 | 124.2 | 4.0 | 0.24 | 1892 | Richardson (1930) |
| 225 | 163 | Minchinhampton, Crackstone | 51.69422 | -2.17116 | 159.9 | 162.8 | 2.9 | 1.79 | 2020 | This study |
| 226 | 164 | Bournes Green | 51.73760 | -2.12999 | 163.6 | 184.3 | 20.7 | 0.02 | 2020 | This study |
| 227 | 165 | Middle Lypiatt | 51.74880 | -2.16260 | 185.3 | 190.4 | 5.1 | 0.39 | 2020 | This study |
| 228 | 166 | Sheepscombe\_2 | 51.80227 | -2.14048 | 231.4 | 237.7 | 6.3 | 0.07 | 1929 | Richardson (1930) |
| 229 | 167a | Painswick Beacon | 51.80258 | -2.18980 | 169.2 | 182.3 | 13.1 | 0.02 | 2020 | This study |
| 230 | 167b | 173.4 | 183.6 | 10.2 | 0.05 | 1988 | Neumann et al. (2003) |
| 231 | 168a | Painswick, Wick St | 51.77107 | -2.19878 | 125.2 | 126.0 | 0.8 | 1.35 | 2020 | This study |
| 232 | 168b | 125.2 | 125.2 | 0.0 | 1.64 | 1988 | Neumann et al. (2003) |
| 233 | 169 | Lypiatt | 51.74451 | -2.17269 | 181.5 | 195.5 | 14.0 | 0.04 | 2020 | This study |
| 234 | 170 | Theescombe | 51.70652 | -2.22100 | 135.0 | 138.3 | 3.3 | 0.45 | 2020 | This study |
| 235 | 171 | Woodchester Park\_1 | 51.70565 | -2.26171 | 166.6 | 173.5 | 6.9 | 0.21 | 2020 | This study |
| 236 | 172 | Woodchester Park\_2 | 51.70745 | -2.27161 | 180.0 | 196.4 | 16.4 | 0.09 | 2020 | This study |
| 237 | 173 | Rodborough Manor | 51.72070 | -2.22084 | 94.6 | 96.6 | 2.0 | 0.78 | 2020 | This study |
| 238 | 174 | Middleyard | 51.71936 | -2.26733 | 124.2 | 138.3 | 14.1 | 0.06 | 2020 | This study |
| 239 | 175 | Bird In Hand | 51.77489 | -2.22862 | 179.0 | 198.5 | 19.5 | 0.03 | 2020 | This study |
| 240 | 176 | Slad Valley\_1 | 51.75410 | -2.18689 | 130.1 | 130.5 | 0.4 | 0.79 | 2020 | This study |
| 241 | 177 | Slad Valley\_2 | 51.76211 | -2.17219 | 221.4 | 229.5 | 8.1 | 0.27 | 2020 | This study |
| 242 | 178 | Watledge\_1 | 51.69875 | -2.21314 | 165.5 | 166.0 | 0.5 | 0.66 | 2020 | This study |
| 243 | 179 | Watledge\_2 | 51.70260 | -2.21695 | 159.2 | 171.4 | 12.2 | 0.10 | 2020 | This study |
| 244 | 180 | Harescombe | 51.77299 | -2.24550 | 179.8 | 200.9 | 21.1 | 0.02 | 2020 | This study |
| 245 | 181 | Bisley South | 51.74532 | -2.14775 | 171.5 | 174.6 | 3.1 | 0.51 | 2020 | This study |
| 246 | 182 | Cherington Pond | 51.68510 | -2.14555 | 135.0 | 142.3 | 7.3 | 0.17 | 2020 | This study |
| 247 | 183 | Avening Church | 51.68046 | -2.17931 | 106.0 | 110.6 | 4.6 | 0.37 | 2020 | This study |
| 248 | 184 | Lower Hyde | 51.71577 | -2.16457 | 100.8 | 100.8 | 0.0 | 1.45 | 2020 | This study |
| 249 | 185 | Eastcombe\_1 | 51.74199 | -2.15888 | 143.4 | 145.5 | 2.1 | 0.79 | 2020 | This study |
| 250 | 186 | Eastcombe\_2 | 51.74482 | -2.15235 | 165.5 | 165.9 | 0.4 | 0.94 | 2020 | This study |
| 251 | 187 | Eastcombe\_3 | 51.74520 | -2.14621 | 175.0 | 178.5 | 3.5 | 0.65 | 2020 | This study |
| 252 | 188 | North Woodchester | 51.72013 | -2.24933 | 132.0 | 148.9 | 16.9 | 0.06 | 2020 | This study |
| 253 | 189 | South Woodchester\_1 | 51.71508 | -2.24469 | 185.0 | 188.4 | 3.4 | 0.45 | 2020 | This study |
| 254 | 190 | South Woodchester\_2 | 51.71094 | -2.24437 | 142.0 | 145.3 | 3.3 | 0.33 | 2020 | This study |
| 255 | 191 | Balls Green | 51.68829 | -2.19553 | 151.5 | 151.7 | 0.2 | 0.76 | 2020 | This study |
| 256 | 192 | Waterlane East | 51.73960 | -2.09630 | 172.2 | 190.4 | 18.2 | 0.04 | 2020 | This study |
| 257 | 193 | Rodborough Fields | 51.73963 | -2.21984 | 80.5 | 84.7 | 4.2 | 0.24 | 2020 | This study |
| 258 | 194 | The Heavens South | 51.73680 | -2.19293 | 134.2 | 148.3 | 14.1 | 0.06 | 2020 | This study |
| 259 | 195 | Sapperton Canal Tunnel | 51.72740 | -2.08312 | 147.7 | 150.1 | 2.4 | 0.55 | 2020 | This study |