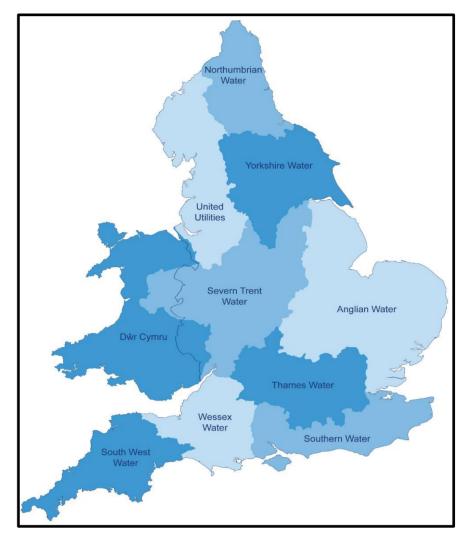
This spreadsheet provides information about water and sewerage company sewage sludge production sites (known as wastewater treatment works (WwTWs) and sludge treatment facilities (STCs). It is provided in line with guidelines published by Ofwat on its website. Purpose Companies are required to provide data under the columns marked mandatory. Any additional information can be provided on a voluntary Water and Sewerage Company name Thames Water Utilities Limited (TWUL) **Financial Year the data relates to** 2017-18 Date the spreadsheet was published 31st July 2018 **Contact details for anyone wanting to discuss** Garry Strange commercial opportunities arising from this Sludge Strategy Manager garry.strange@thameswater.co.uk information Brief description of geographical boundary of All current sludge operations within TWUL boundary data included here This information has been assured as part of company annual performance review. As such it has undergone an internal check, review and sign off process of the methodology undertaken and the data produced. The information has then been **Brief description of level of data assurance**

The water and sewerage company areas in England and Wales



externally audited by KMPG. The final data tables have been signed off through a Board approval process, so that the Board is fully aware of the information being released.

Summary of significant changes since the most recently previously published version of the information and this version

1) Volumes updated with current year.

2) Details of tanker sizes are those currently used for operational issues & road haulage - see WWTW column V. A potentially larger vehicle could be used if routed to site differently and access modifications undertaken on site.

3) Sites that don't generally export have been given a nominal 3%DS thickened sludge figure, but this could vary depending on where in the process the sludge is tankered from.

4) Volatile matter content given nominal 75% for chemically dosed and 80% for other

5) Site manned opening times are normally 7am-3pm, Mon-Fri but tanker access hours shown in WWTW column U and STC column M for STC access hours.

> Key: Input cell colour

Spreadsheet template version 1, April 2017

| | Section | A: Identifier | | | Sec | tion B: Sludge pr | oduction infor | rmation | | | Section C: | Sludge qualit | у | | | Section D: | Site particulars | . | Se | ection E: Sludge o | contracts |
|-----------------------|-------------------------|---------------------------------|-------------------------------------|--------------|---|--|---|---------------------------------------|-----------------------|----------------------------|--------------------------|----------------------|--|---|---|---|--------------------------------|----------------|-----------------------------------|---|---|
| Specification | WwTW site name | WwTW location grid ref latitude | WwTW location grid ref longitude | 1. | Estimated or Measured volume of sludge | sludge | Estimated or Measured %dry solids sludge | typical volatile solids content | WwTW classification | Inlet Screened <=6mm | De-gritting at inleworks | t Sludge screened | Further information (unusual sludge constituents, planning constraints, freshness etc.) | Is site collocated va Sludge Treatmet Centre (STC)? | Operating | What is the maximum size (capacity) of tanker that caenter the works? | for tanker | Other | | by treatment contract? If so enter contract Il reference in ce | enter contract ell reference in cell |
| Input type | name | grid ref latitude | grid ref longitude | volume (TDS) | estimated/ measured | 10/_ | estimated/ measured | 1% VS | See definitions page | Y/N | Y/N | Y/N | As appropriate | Y/N | days/time | tanker size, m3 | time | As appropriate | "No" or unique contract reference | "No" or unique contract reference | "No" or unique contract reference |
| Mandatory requirement | Yes | Yes | Yes | Yes | | Yes | | | | | | | | | | | | | Yes | Yes | Yes |
| | Abingdon | 51.65343 | 6 -1.2887746 | 756 | Measured | 23.0 | Measured | 75% | Cphos SB | Υ | Y | N | | Y | 06.00-18.00 | 6W-RoRo-15 | 3-4 visits/wk to remove 1 or 2 | | A,B | No | No |
| | Aldershot | 51.24507 | 2 -0.73834805 | 998 | Measured | 4.0 | Measured | 80% | Bphos SAS | Y | Y | N | | N | 24hr | Artic/30 | Visit 5 D/wk | | A | No | No |
| | Alton | 51.15146 | 7 -0.9582313 | 924 | Measured | 3.8 | Measured | 75% | Cphos SB | Υ | Υ | N | | N | 06.00-19.00 | Artic/30 | Visit 5D/wk 2 x 20m3 | | A | No | No |
| | Ampney St Peter | 51.70587 | -1.8798394 | 52 | Measured | 3.0 | Measured | 80% | SB | Υ | Υ | N | | N | 24hr | 8W/20 | 1D/Wk1 & 1 x 20m3 Wk2 | | А | No | No |
| | Appleton | 51.69619 | | | Measured | | Measured | 80% | | Y | Y | N | | N | 24hr | 8W/20 | Visit 2D/wk. | | А | No | No |
| | Arborfield Ascot | 51.400523 51.40535 | | | Measured Measured | | Measured Measured | | Cphos SB Cphos SAS | Y | Y | N | | N | 06.00-18.00 08.00-18.00 | | Visit 4D/wk Visit 5D/wk | | A | No No | No No |
| | Wokingham Wokingham | 51.40535 | | | Measured Measured | | Measured Measured | _ | Cphos SAS Cphos SB | Y | Y | N | | N | 08.00-18.00 | _ | Visit 5D/wk Visit 2D/wk | | A | No | No |
| | Ash Vale | 51.277 | 1 -0.73144945 | 272 | Measured | 2.5 | Measured | 80% | Bphos SAS | Y | Y | N | | N | Mon-Fri afte 07.30 up to 18.00. SAT after 09.00- 16.00. | | Visit 3D/wk | | A | No | No |
| | Aylesbury | 51.8255 | 3 -0.85569557 | 1,115 | Measured | 3.0 | Measured | 75% | Cphos SAS | Υ | Y | Υ | | Y | 24hr | Artic/30 | N/A - ad-hoc as colocated | | A | No | No |
| | Bampton | 51.72210 | 4 -1.5352515 | 57 | Measured | 3.0 | Measured | 80% | CSAS | Y | Υ | N | | N | 24hr | 8W/20 | Visit 2D/Wk | | А | No | No |
| | Banbury | 52.05926 | -1.3142921 | 1,851 | Measured | 3.0 | Measured | 75% | Cphos SAS | Υ | Υ | Υ | | Y | 24hr | Artic/30 | N/A - ad-hoc as colocated | | A | No | No |
| | Basingstoke | 51.29275 | 7 -1.0342037 | 3,473 | Measured | 3.0 | Estimated | 75% | Cphos SAS | Y | Y | Y | %DS estimated as no liquid sludge removed | Y | 24hr | Artic/30 | N/A - ad-hoc as colocated | | A | No | No |
| | Beckton | 51.52116 | 5 0.079922636 | 84,002 | Measured | 3.0 | Estimated | 80% | SAS | Y | Y | Y | This site cannot accept imports due to planning restrictions %DS estimated as no liquid sludge removed | Y | 24hr | Artic/28 | N/A - ad-hoc as colocated | | A | No | No |
| | Beddington | 51.38282 | -0.14336089 | 9,483 | Measured | 3.0 | Estimated | 80% | SAS | Y | Y | Y | %DS estimated as no liquid sludge removed | Y | 24hr | Artic/28 | N/A - ad-hoc as colocated | | A | No | No |
| | Benson | 51.61063 | | | Measured | | Measured | 80% | | Y | Y | N | | N | 24hr | Artic/30 | Visit 1D/wk | | A | No | No |
| | Bentley Berkhamsted | 51.18673 51.75164 | | | Measured Measured | | Measured Measured | 80% 75% | SB Cphos SB | Y | Y | N | | N N | 06.00-20.00 06.00-18.00 | | Visit 1D/2wks Visit 2D/wk | | A | No No | No No |
| | Bicester | 51.88447 | | | Measured | 3.0 | Estimated | | Cphos SAS | Y | Y | Y | %DS estimated as no liquid sludge removed | Y | 24hr | 8W-20 | N/A - ad-hoc as colocated | | A | No | No |
| | Bishops Stortford | 51.85614 | 5 0.17883732 | 1,623 | Measured | 3.0 | Estimated | 75% | Cphos SAS | Y | Υ | Y | %DS estimated as no liquid sludge removed | Y | 0730-1530 | 8W-20 | N/A - ad-hoc as colocated | | A | No | No |
| | Blackbirds | 51.68972 | 7 -0.34061437 | 2,189 | Estimated | 3.0 | Estimated | 75% | Cphos SAS | Υ | Y | N | sludge transferred to Maple Lodge via network sewer | N | 24hr | Artic/28 | none - transfer | | A | No | No |
| | Bloxham | 52.01800 | 2 -1.3631568 | 72 | Measured | 3.0 | Measured | 80% | SB | Y | Υ | N | | N | 06.00-20.00 | 6W/16 | Visit1D/Wk. | | A | No | No |
| | Bordon | 51.11874 | -0.85338031 | 1,479 | Measured | 5.5 | Measured | 75% | Cphos SAS | Υ | Y | N | | N | 07.30 to 17.00 Mon - Fri only. | Artic/30 | Visit 4D/wk | | А | No | No |
| | Bourton-on-the-Water | 51.87836 | | | Measured | | Measured | 80% | | Υ | Υ | N | | N | 24hr | Artic/30 | Visit 2D/Wk | | A | No | No |
| | Bracknell | 51.43896 | | | Measured | | Measured | | Cphos SB | Υ | Υ | Υ | | Υ | 24hr | Artic/28 | N/A - ad-hoc as colocated | | A | No | No |
| | Broadwell Buntingford | 51.94288 51.93924 | | | Measured Measured | | Measured Measured | 80% | | Y | Y | N | | N | 24hr 24hr | 8W/20 Artic/30 | Visit 1D/Wk Visit 1D/wk | | Α | No No | No No |
| | Burford | 51.8096 | | | Measured | | Measured | | CSAS | Y | Y | N | | N | 06.00-20.00 | | Visit 2D/wks1 | | A | No | No |
| | Burghfield | 51.41170 | | | Measured | | Measured | | CSAS | Y | Υ | N | | N | 24hr | Artic/30 | 1D/week 2 Visit 2D/wk | | A | No | No |
| | Burstow | 51.1828 | 8 -0.13523745 | 180 | Measured | 3.9 | Measured | 80% | SB | Υ | Υ | N | | N | 06.00-22.00 | Artic/30 | Visit 1D/2wks | | A | No | No |
| | Byfield Caddington | 52.16919 51.84124 | | | Measured Measured | | Measured Measured | 80% | | Y | Y | N | | N | 24hr 24hr | 6W/16 6W/16 | Visit 1D/wk Visit 2D/wk | | A | No No | No No |
| | Camberley | 51.32851 | | | Measured | | Measured | | Cphos SAS | Y | Y | Y | | Y | 24ni 24hr | Artic/28 | N/A - ad-hoc | | A | No | No |
| | Carterton | 51.74301 | | | Measured | | Measured | | Cphos SB | Y | Υ | N | | N | 24hr | Artic/20 | as colocated Visit 1D/Wk | | A | No | No |
| | Cassington | 51.80663 | | | Estimated | | Measured | | Cphos CSAS | Y | Y | N | sludge transferred to Oxford via | N | 24hr | Artic/30 | none - transfer | | A | No | No |
| | Chalgrove | 51.6833 | 2 -1.0626588 | 135 | Measured | 5.7 | Measured | 80% | SB | Y | Υ | N | network sewer | N | 24hr | 6W/16 | Via sewer Visit 1D/Wk | | A | No | No |
| | Charlbury | 51.87026 | | | Measured | | Measured | 80% | | Y | Y | N | | N | 24hr | 8W/20 | Visit 1D/Wk1 1D/wk2 | | A | No | No |
| | Chertsey | 51.39711 | 8 -0.54341774 | 1,279 | Measured | 3.0 | Estimated | 75% | Cphos SB | Y | Y | Υ | %DS estimated as no liquid sludge removed | Υ | 24hr | Artic/30 | N/A - ad-hoc as colocated | | A | No | No |
| | Chesham | 51.68846 | 6 -0.58804785 | 684 | Estimated | 3.0 | Estimated | 75% | Cphos CSAS | Y | Y | N | sludge transferred to Maple Lodge via network sewer | N | 24hr | Artic/30 | none - transfer | | A | No | No |
| | Chieveley | 51.46214 | 6 -1.3277371 | 132 | Measured | 2.7 | Measured | | Cphos SB | Υ | Υ | N | HOLWOIN SEWEI | N | 24hr | Artic/30 | Visit 2D | | A | No | No |
| | Chinnor Chinning Norton | 51.72328 51.93893 | | | Measured Measured | | Measured Measured | | SB CSAS | Y | Y | N | | N | 06.00-20.00 24hr | 6W/16 6W/16 | Visit 1-2D/wk Visit 5D/Wk | | A | No | No |
| | Chipping Norton Chobham | 51.93893 | | | Measured | | Measured Measured | | Cphos SB | Y | Y | N | | N | 06.00-18.00 | | Visit 5D/Wk Visit 2D/wk | | A | No | No |
| | Cholsey | 51.58148 | | | Measured | | Measured | | Cphos SB | Y | Y | N | | N | 24hr | Artic/30 | Visit2D/Wk | | Δ | No | No |
| | Cholody | J1.30140 | 1.1499007 | 311 | Moderation | 3.0 | MOUSUIEU | 13% | Oprios OD | 1 | | | | 1 4 | <u> </u> 27111 | , 1110/00 | VIOILED/VVN | | n | 1140 | 110 |

| | | | | | | | | | | 1 | la d | I |
|-------------------------------|------------------------|--------------------------|---|---------------------------|---------------------------|------------------------------------|------------|------------------------------------|-------------------------------|-----|----------|----------|
| Church Hanborough Cirencester | 51.813146 51.672662 | -1.3892568 -1.9522314 | 57 Measured 785 Measured | 3.0 Measured 3.5 Measured | 80% CSAS 75% Cphos SAS | Y Y N N | | 24hr 8W/20 24hr Artic/30 | Visit 1D/wk Visit 3D/wk | A | No No | No No |
| Circinester | | | 700 Wedsured | 5.5 Niedsdied | | | 14 | 24111 /1110/30 | Wk1 Mon Wed | | 140 | 140 |
| Clavering | 51.963291 | 0.14691076 | 73 Measured | 4.4 Measured | 80% SB | Y Y N | N | 06.00-18.00 6W/16 | Fri, Wk2 Mon & Fri | А | No | No |
| One plaint | 54.445.440 | 0.54.475.400 | 050 Maranad | 05 0 Management | 75% Only - OD | Y Y | \ <u>\</u> | 00 00 00 00 00 0W D-D- 45 | 2 x 15m3 | A D | N. | NI- |
| Cranleigh | 51.145418 | -0.51475498 | 252 Measured | 25.0 Measured | 75% Cphos SB | T IN | Ť | 06.00-20.00 6W-RoRo-15 | bins/week | А,Б | No | INO |
| Crawley | 51.146774 | -0.15513681 | 4,698 Measured | 3.0 Estimated | 75% Cphos SAS | Y Y Sestimated as no liquid sludge | Υ | 24hr Artic/30 | N/A - ad-hoc | А | No | No |
| 0:11 | 54.044700 | 4.0400540 | 440 14 | 0.014 | 000/ 00 | removed | N 1 | 00.00.40.00 | as colocated | | | N |
| Cricklade | 51.644703 | -1.8496516 | 113 Measured | 3.0 Measured | 80% SB | Y Y N This site cannot | N | 06.00-18.00 8W/20 | Visit1D/Wk | A | No | No |
| | | | | | | accept imports due | | | | | | |
| Crossness | 51.505984 | 0.14393313 | 44,706 Measured | 3.0 Estimated | 80% SAS | Y Y restrictions | Y | 24hr-Mon-Fri Artic/30 | N/A - ad-hoc | A | No | No |
| 0.000.1000 | | 311 13333 13 | 1,1,100 1110000100 | 0.0 20 | 3370 | %DS estimated as | ľ | | as colocated | | | |
| | | | | | | no liquid sludge removed | | | | | | |
| Culham | 51.656611 | -1.2222272 | 78 Measured | 3.0 Measured | 80% SB | Y Y N | N | 24hr Artic/30 | Visit 1D/Wk. | A | No | No |
| Describeras | F4 000400 | 0.000050777 | 45.070 Maranad | 2.0 5-1: | 750/ 0-1 040 | %DS estimated as | V | 0.41- | N/A - ad-hoc | | N. | NI- |
| Deephams | 51.622188 | -0.036958777 | 15,679 Measured | 3.0 Estimated | 75% Cphos SAS | Y Y no liquid sludge removed | Y | 24hr 8W-20 | as colocated | A | No | NO |
| Didcot | 51.61822 | -1.2501823 | 1,535 Measured | 3.0 Measured | 75% Cphos SAS | YYY | Υ | 24hr 8W-20 | N/A - ad-hoc | А | No | No |
| Dorking | 51.241551 | -0.31567514 | 812 Measured | 3.3 Measured | 75% Cphos SAS | Y Y N | N | 06.00-18.00 Artic/30 | as colocated Visit 3D/wk | A | No | No |
| Drayton | 51.63734 | -1.3034762 | 101 Measured | 3.0 Measured | 80% SB | Y | | 24hr 8W/20 | Visit | A | No | No |
| , | | | | | | | | 06.00-22.00 | 60/1D/Wk. | | | |
| Earlswood | 51.220555 | -0.1748148 | 1,475 Measured | 27.5 Measured | 75% Cphos SB | Y Y N | | No W/E or 8W-20 | Removals every 3/4 days | A,B | No | No |
| Easthampstead Park | 51.389505 | -0.79129398 | 204 Measured | 4.6 Measured | 80% SB | Y | N | B/H 06.00-18.00 Artic/30 | Visit 2D/wk. | A | No | No |
| East Hyde | 51.847826 | -0.37429627 | 3,435 Measured | 2.5 Measured | 75% Cphos SAS | Y | | 24hr Artic/30 | N/A - ad-hoc | A | No | No |
| | | | | | <u> </u> | | | | as colocated Visit 1 to | | 110 | 1 |
| Elstead | 51.189784 | -0.69864545 | 130 Measured | 4.7 Measured | 80% SB | Y Y N | | 06.30-20.00 8W/20 | 3D/wk. | А | No | No |
| Esher | 51.384142 | -0.37066038 | 2,066 Measured | 2.5 Measured | 75% Cphos SAS | Y Y N | | 07.00 -19.00 Artic/30 | Visit 5D/wk | A | No | No |
| East Shefford Fairford | 51.463819 51.701227 | -1.4408568 -1.7742208 | 112 Measured 125 Measured | 1.6 Measured 3.0 Measured | 75% Cphos SB 80% SB | Y Y N N | | 24hr Artic/30 24hr 8W/20 | Visit 2D/Wk Visit1D/Wk | Α | No No | No No |
| Faringdon | 51.701227 | -1.7742208 -1.5994312 | 205 Measured | 3.0 Measured | 80% SB | Y Y N | | 24hr 8vv/20 24hr Artic/30 | Visit 2D/wk | Α Δ | No | No |
| | | | | | | %DS estimated as | | | N/A - ad-hoc | | 1.5 | |
| Farnham | 51.223749 | -0.77974437 | 1,171 Measured | 3.0 Estimated | 75% Cphos SAS | Y Y no liquid sludge | Υ | 06.00-16.00 Artic/30 | as colocated | А | No | No |
| Fiddlers Hamlet | 51.682916 | 0.13651352 | 242 Measured | 3.0 Measured | 80% SB | Y Y N N | N | 24hr Artic/30 | Visit 3D/wk | A | No | No |
| | | | | | | | | | Visit 1D/Wk1 | | | |
| Finstock | 51.848609 | -1.471526 | 62 Measured | 3.0 Measured | 80% SB | Y Y N | N | 24hr 8W/20 | &2 & 2D/wk3 | A | No | No |
| | | | | | | %DS estimated as | | 07.30 -17.00 | N/A - ad-hoc | | | |
| Fleet | 51.300064 | -0.84786511 | 1,052 Measured | 3.0 Estimated | 75% Cphos SAS | Y Y no liquid sludge removed | | Mon-Fri only. 6W-RoRo-15 No B/H | as colocated | Α | No | No |
| | | | | | | Isinevea | | | 3d/wk | | | |
| Gerrards Cross | 51.578099 | -0.533743 | 160 Measured | 3.0 Measured | 80% SB | Y Y N | N | 24hr Artic/30 | PM collection prefered. | Α | No | No |
| Godalming | 51.198605 | -0.57587919 | 667 Measured | 26.1 Measured | 75% Cphos SB | Y Y N | Υ | 24hrs 6W-RoRo-15 | 1 bin 4D/wk. | A,B | No | No |
| Goring | 51.540897 | -1.1333585 | 300 Measured | 6.0 Measured | 80% SB | Y Y N | N | 24hr 6W/16 | Visit 3D/wk. | А | No | No |
| Guildford | 51.25667 | -0.56634727 | 3,275 Measured | 3.0 Estimated | 75% Cphos SAS | Y Y Sestimated as no liquid sludge | V | 24hr/7d Artic/30 | N/A - ad-hoc | Λ | No | No |
| Gundiord | 31.23007 | -0.50054727 | 3,273 Weasuled | 3.0 Estimated | 7370 Oprios SAS | removed | ' | 24111/74 A1110/30 | as colocated | | 140 | INO |
| Haddenham | 51.762111 | -0.919027 | 118 Measured | 3.0 Measured | 80% CSAS | Y Y N | N | 24hr Artic/30 | Visit 5D/wk, Mon to Fri. | А | No | No |
| Harpenden | 51.817814 | -0.33083498 | 797 Measured | 3.0 Measured | 75% Cphos SB | Y Y N | N | 24hr 8W/20 | Visit 5D/wk | A | No | No |
| | | 0.0007400 | | | | | | 20.00.40.00 | Visit 3D/wk | | | |
| Hartley Wintney | 51.315944 | -0.90027189 | 628 Measured | 5.7 Measured | 75% Cphos SB | Y N N | IN | 06.00-18.00 Artic/30 | with a day in between | A | No | INO |
| Haslemere | 51.084822 | -0.74628136 | 533 Measured | 4.3 Measured | 75% Cphos SAS | Y Y N | | 07.00-19.00 8W/20 | Visit 3D/wk | А | No | No |
| Hatfield Heath | 51.804883 | 0.20319967 | 63 Measured | 4.4 Measured | 80% SB | Y Y N | | 06.00-18.00 Artic/30 | Visit 1D/wk | Α | No | No |
| Henley | 51.55158 | -0.90527346 | 597 Measured | 2.9 Measured | 75% Cphos SAS | Y Y N | N | 10.00-18.00 Artic/30 | Visit 5D/Wk after 10.00 AM | А | No | No |
| Highworth | 51.640854 | -1.7138271 | 186 Measured | 1.9 Measured | 80% CSAS | Y Y N | | 24 hr Artic/30 | Visit 1D/wk | А | No | No |
| Hockford (Pirbright) | 51.278606 | -0.62588305 | 461 Measured | 4.3 Measured | 75% Cphos SB | Y Y N | N | 24hr Artic/30 | Visit 5D/wk | Α | No | No |
| Hogsmill | 51.400135 | -0.28153532 | 12,141 Measured | 3.5 Measured | 75% Cphos SAS | Y Y | Υ | 07.00-19.00 Artic/30 | N/A - ad-hoc as colocated | А | No | No |
| Holmwood | 51.191422 | -0.30047332 | 107 Measured | 5.3 Measured | 80% SB | Y Y N | N | 06.00-10.00 Artic/30 & 8W/20 | 1D/4wks | А | No | No |
| Hook Norton | 51.998723 | -1.4639348 | 54 Measured | 3.0 Measured | 80% SB | Y Y N | N | 06.00-18.00 6W/16 | Visit 1D/2Wks | A | No | No |
| | | | | | | V | | 24hrs | | | N. | |
| Horley (Surrey) | 51.178737 | -0.18633886 | 307 Measured | 2.0 Measured | 75% Cphos CSAS | Y N | | Not before Artic/30 07.30 Sat | Visit 4D/wk. | А | No | INO |
| Hungerford | 51.410829 | -1.49384 | 263 Measured | 3.9 Measured | 75% Cphos SB | Y Y N | N | 24hr Artic/30 | Visit 3D/wk | A | No | No |
| Iver North | 51.515587 | -0.49683818 | 137 Measured | 1.7 Measured | 80% CSAS | Y Y N | N | 24hr Artic/30 | Visit 5D/wk | Α | No | No |
| Kimpton | 51.853336 | -0.27507017 | 24 Measured | 3.0 Measured | 80% SB | Y Y N | N | 24hr 6W/16 | Visit 2D/wk1 1D/wk2 | A | No | No |
| | | | | | | | | | 1D/Wk3 | | | |
| Kingsclere | 51.346509 | -1.238973 | 96 Measured | 3.7 Measured | 80% SB | Y Y N | N | 24hr 8W/20 | Visit 2D/Wk Visit 1D/wks 1- | A | No | No |
| Kings Sutton | 52.017452 | -1.2684465 | 127 Measured | 3.4 Measured | 80% SB | Y Y N | N | 06.00-18.00 6W/16 | 5 | А | No | No |
| Kingston Rogauiza | E4 07400 | 1 4495055 | 06 Magazza | 2 0 Magazzard | 900/ CD | V V | N | 06.00-20.00 8W/20 | No visit wk6 Visit 3D/wk | Λ. | No | No |
| Kingston Bagpuize | 51.67483 | -1.4185955 | 96 Measured | 3.0 Measured | 80% SB | I IN | IN | 00.00-20.00 6VV/2U | Visit 3D/wk Visit 2D/wks - | A | No | INU |
| Kintbury | 51.401569 | -1.4350032 | 77 Measured | 3.2 Measured | 75% Cphos SB | Y Y N | N | 24hr 6W/16 | SHT Tank 1 | A | No | No |
| , | | | | | | | | | AR - SHT Tank 2 | | | |
| Long Crendon | 51.769909 | -0.98695542 | 52 Measured | 4.0 Measured | 80% SB | Y | N | 24hr 6W/16 | Visit 1D/wk1, | A | No | No |
| Leatherhead | 51.307577 | -0.35500916 | 783 Measured | 4.0 Measured | 75% Cphos CSAS | Y | | 24hr Artic/30 | 2D/wk2 Visit 5D/wk | Δ | No | No |
| Lechlade | 51.696513 | -1.680199 | 13 Measured | 0.5 Measured | 80% CSAS | Y Y N | | 24hr 8W/20 | Visit 3D/Wk | A | No | No |
| Lightwater | 51.350239 | -0.65375403 | 473 Measured | 3.4 Measured | 75% Cphos SAS | Y Y N | | 07.30-18.00 Artic/30 | Visit 2D/wk | A | No | No |
| Little Marlow | 51.577798 | -0.74012548 | 2,789 Measured | 18.9 Measured | 80% Bphos SAS | Y Y | Υ | 06.00-20.00 Artic/30 | Batch removal As requested | A,B | No | No |
| | | | | | | %DS estimated as | | | N/A - ad-hoc | | | |
| Long Reach | 51.46482 | 0.23414647 | 15,909 Measured | 3.0 Estimated | 80% SAS | Y Y no liquid sludge removed | Υ | 06.00-18.00 Artic/30 | as colocated | A | No | No |
| Maidenhead | 51.516374 | -0.71443765 | 1,391 Measured | 3.4 Measured | 75% Cphos SAS | Y Y NI | N | 09.00-04.00 Artic/30 | Priority Site | Δ | No | No |
| Ivialueillieau | 31.510374 | -0.7 1443705 | 1,591 Weasured | 5.4 IVIEASUIEU | 73 % Opilos SAS | Y Y IN %DS estimated as | IN . | 00.00-04.00 AIIIC/30 | Visit 5D/wk. | | No | INU |
| Maple Lodge | 51.621019 | -0.50043545 | 13,374 Measured | 3.0 Estimated | 75% Cphos SAS | Y Y no liquid sludge | Υ | 24hr Artic/30 | N/A - ad-hoc as colocated | A | No | No |
| Markyate | 51.827842 | -0.44583352 | 150 Measured | 2.6 Measured | 80% SB | removed V | N | 24hr 6W/16 | Visit 3D/wk, | Λ | No | No |
| Markyate Marlborough | 51.827842 | -0.44583352 -1.713328 | 1,008 Measured | 2.6 Measured 2.1 Measured | 75% Cphos SB | Y Y N | | 24nr 600/16 06.00-18.00 8W/20 | Visit 3D/wk, | A | No No | No No |
| | 0121002 | 0020 | , | | 7.1. Tp00 0D | · · | | 3,20 | | | 1 | |

| | | | | | 224/22 | | l | | | | | ha control | | l | I |
|--|--|---|--|--|-----------------------------------|---------------|-------------|--------------------------|------|--|--------------------------|--|---------------------------------------|----------|----------|
| Marsh Gibbon | 51.899122 | -1.0639891 | 137 Measured | 5.9 Measured | 80% SB | Y | N | | | 06.00-18.00 | | Visit 2D/wk | Α | No | No |
| Merstham | 51.254323 | -0.14338312 | 261 Measured | 5.2 Measured | 80% SB | Y | N | | N | 06.00-18.00 | Artic/30 | Visit1D/2wks | Α | No | No |
| | 50.00 | 4.0047000 | | | 200/ 25 | | | | | 0.41 | 0)4//40 | Visit 1D/wks 1- | | | l., |
| Middleton Cheney | 52.067759 | -1.2617896 | 83 Measured | 2.6 Measured | 80% SB | Y | N | | N | 24hr | 6W/16 | 5 No. wiet w. 4.0 | A | No | No |
| 1477 0 | F.1 77.10.10 | 0.0044050 | 470 14 | 2011 | 750/ 0.1. 00 | V V | | | N | 0.41 | A .: (0.0 | No visit wk6 | • | <u> </u> | |
| Mill Green | 51.774943 | -0.2041358 | 476 Measured | 2.9 Measured | 75% Cphos SB | Y | N | | N | 24hr | Artic/30 | Visit 3d/wk | A | No | No |
| Milton under Wychwood | 51.862614 | -1.6035104 | 68 Measured | 3.0 Measured | 80% SB | Y | N | 2/20 11 11 | N | 24hr | 8W/20 | Visit 1D/Wk, | Α | No | No |
| | E4 400440 | 0.0400000 | 40.040 | 0.0 = 1: 1 | 2007 | | | %DS estimated as | | 0.41 | A :: 100 | N/A - ad-hoc | | | . |
| Mogden | 51.463118 | -0.34020926 | 42,819 Measured | 3.0 Estimated | 80% SAS | Y | | no liquid sludge | Y | 24hr | Artic/30 | as colocated | A | No | No |
| Mayatan in Mayah | F4 00F400 | 4.0020727 | 4.4 Magazinad | O C Management | 200/ 0240 | y y | N | removed | N.I. | 0.45 = | 8W/20 | Viole OD ANII | ^ | Nie | Nie |
| Moreton-in-Marsh | 51.985133 | -1.6839737 | 14 Measured | 0.6 Measured | 80% CSAS | T T | IN N | | N | 24hr | | Visit 4D/Wk | A | No | No |
| Stratfield Mortimer | 51.376474 | -1.034455 | 84 Measured | 5.8 Measured | 80% SB | Y | N | | N | 24hr | Artic/30 | Visit 1D/wk | A | No | No |
| Nags Head Lane | 51.600149 | 0.25377957 | 865 Measured | 4.2 Measured | 75% Cphos SB | Y | N | | N | 07.00 -19.00 | Artic/30 | 3d/wk | Α | No | No |
| Name | 51.400896 | -1.2794718 | 5,960 Measured | 2 O Fatire at a d | 75% Cphos SAS | V V | | %DS estimated as | V | 0.45 = | 6W-RoRo-15 | N/A - ad-hoc | | Nie | Nie |
| Newbury | 31.400090 | -1.2794710 | 5,960 Measured | 3.0 Estimated | 75% Cprios SAS | | | no liquid sludge removed | T | 24hr | 644-K0K0-15 | as colocated | A | INO | INO |
| | | | | | | | | Tomovou | | | | 3 days per | | | |
| North Weald | 51.719251 | 0.16573436 | 79 Measured | 0.9 Measured | 80% CSAS | Y | N | | N | 24hr | Artic/30 | week | A | No | No |
| Oxford | 51.714275 | -1.2131331 | 4,290 Measured | 3.0 Measured | 75% Cphos SAS | Y | Y | | V | 24hr | 8W-20 | N/A - ad-hoc | Δ | No | No |
| Oxidia | | | | | · · | ' ' | ' | | | | | as colocated | Α | 140 | 140 |
| Pangbourne | 51.485594 | -1.0739186 | 419 Measured | 4.0 Measured | 75% Cphos SB | Y | N | | N | 06.00-1200 | Artic/30 | Visit 4D/wk | Α | No | No |
| Princes Risborough | 51.724452 | -0.83595268 | 247 Measured | 3.0 Measured | 75% Cphos SB | Y | N | | N | 06.00-18.00 | 6W/16 | Visit on 6D/wk | Α | No | No |
| Purton | 51.599775 | -1.8743439 | 81 Measured | 3.0 Measured | 80% CSAS | Y | N | | N | 24hr | 6W/16 | Visit 1D/wk. | Α | No | No |
| Ramsbury | 51.445362 | -1.5869874 | 175 Measured | 3.0 Measured | 75% Cphos SB | Y | N | | N | 24hr | 6W/16 | Visit 2D/Wk | Α | No | No |
| Reading | 51.430542 | -0.98440775 | 5,367 Measured | 3.4 Measured | 80% Bphos SAS | Y | Y | | Y | 24hr | 8W-20 | N/A - ad-hoc | A | No | No |
| | | | 5,501 11150011150 | 577 1750 577 | 55% 575 | | | | | | | as colocated | | | |
| | | | | | | | | | | Mon to Fri | | | | | |
| Ripley | 51.302751 | -0.50480516 | 908 Measured | 5.8 Measured | 75% Cphos CSAS | Y | N | | N | 09.00-17.00 only. | Artic/30 | Visit 3D/wk | A | No | No |
| 1.110.0) | 31.502731 | 0.00700010 | ivicasureu | J.O IVICASAI CU | 7070 Oprilos COAG | | ., | | | No W/e or | | | , , , , , , , , , , , , , , , , , , , | 1.10 | |
| | | | | | | | | | | B/H. | | | | | |
| | | | | | | | | %DS estimated as | | | | N/A - ad-boo | | | |
| Riverside | 51.518435 | 0.18069772 | 8,169 Measured | 3.0 Estimated | 80% SAS | Y | Y | no liquid sludge | Υ | 24hr | Artic/30 | N/A - ad-hoc as colocated | Α | No | No |
| | | | | | | | | removed | | | | as solution | | | |
| Dvo Manda | F4 7700-1 | 0.0470.4000.1 | 40.500 | 0.015 | 750/ 0.1. 0.10 | V | | %DS estimated as | V | 0.45 = | 014/ 00 | N/A - ad-hoc | | NI- | NI |
| Rye Meads | 51.773051 | 0.017849384 | 12,582 Measured | 3.0 Estimated | 75% Cphos SAS | Y | | no liquid sludge | Υ | 24hr | 8W-20 | as colocated | A | No | No |
| Sandhuret | F4 242425 | 0.7000074 | FGO Magazzad | 2 G Magazira d | 750/ Onhan CD | V | N | removed | N | 06.00-20.00 | Artic/20 | | Λ | No | No |
| Sandhurst | 51.343105 | -0.79998071 | 560 Measured | 3.6 Measured | 75% Cphos SB | 1 Y | IN | | IN | | Artic/30 | Visit 2D/wk. | A | No | No |
| Shamley Green | 51.184062 | -0.54141485 | 116 Measured | 2.5 Measured | 80% SB | Y | N | | N | 24hr No W/E or | Artic/30 | Visit 1D/2wk. | A | No | No |
| Sharmoy Groom | 31.104002 | 0.07171400 | i ivicasureu | 2.0 IVICASAICU | 00 /0 OD | | ., | | | B/H access. | | | , , , , , , , , , , , , , , , , , , , | 1.10 | |
| Sherborne St John | 51.299948 | -1.1017559 | 19 Measured | 2.1 Measured | 80% SB | Y | N | | N | 24hr | 8W/20 | Visit 1D/2Wks | A | No | No |
| Sherfield on Loddon | 51.32284 | -1.0294104 | 45 Measured | 1.8 Measured | 80% SB | Y | N | | N | 24hr | Artic/30 | Visit 1-2D/wk | A | No | No |
| Shrivenham | 51.605612 | -1.6490703 | 295 Measured | 4.3 Measured | 80% CSAS | Y | N | | | 24 hr | Artic/30 | Visit 3D/WK | Α | No | No |
| Silchester | 51.346487 | -1.1083129 | 327 Measured | 2.9 Measured | 75% Cphos SB | Y | N | | | | Artic/30 | Visit 5D/WK | A | No | No |
| Olionestei | 31.340407 | -1.1003123 | 321 Weasured | 2.9 Weasured | 7 3 76 Oprios GB | ' ' | IV . | | | | A1110/30 | VISIT SD/VVIC | A | 140 | INO |
| | | | | | | | | | | 07.00-18.00 | | | | | |
| | | | | | | | | | ., | M-F | | N/A - ad-hoc | | | l |
| Slough | 51.506492 | -0.6433909 | 7,031 Measured | 3.0 Measured | 80% Bphos SAS | Y | Y | | Y | 06.00-12.00 | Artic/30 | as colocated | A | No | No |
| | | | | | | | | | | No access Su | | | | | |
| | | | | | | | | | | | | | | | |
| Sonning Common | 51.509902 | -0.96967575 | 95 Measured | 3.0 Measured | 80% SB | Y | N | | N | 24hr | Artic/30 | Visit 2D/wk | Α | No | No |
| Standon | 51.877251 | 0.02948539 | 56 Measured | 1.6 Measured | 80% SB | Y | N | | N | 06.00-18.00 | 8W/20 | Visit 2D/wk | Α | No | No |
| Stanford In The Vale | 51.633876 | -1.507256 | 43 Measured | 3.0 Measured | 80% CSAS | Y | N | | N | 06.00-20.00 | 8W/20 | Visit 1D/wk | Α | No | No |
| Stanford Rivers | 51.675669 | 0.23597566 | 187 Measured | 2.8 Measured | 80% SB | Y | N | | N | 24hr | Artic/30 | Visit 2D/wk | Α | No | No |
| Stansted Mountfitchet | 51.896983 | 0.18299308 | 247 Measured | 4.4 Measured | 80% SB | Y | N | | N | 24hr | 8W/20 | Visit 2D/wk | Α | No | No |
| Stone | 51.793995 | -0.86751403 | 57 Measured | 3.3 Measured | 80% SB | Y | N | | N | 24hr | 6W/16 | Visit 1D/wk | Α | No | No |
| Studham | 51.831309 | -0.50521675 | 68 Measured | 5.5 Measured | 80% SB | Y | N | | N | 24hr | 6W/17 | Visit on 1D/wk | Α | No | No |
| | | | | | | | | %DS estimated as | | | | N/A ad bag | | | |
| Swindon | 51.568671 | -1.8113797 | 3,073 Measured | 3.0 Estimated | 75% Cphos SAS | Y | | no liquid sludge | Y | 24hr | Artic/30 | N/A - ad-hoc as colocated | A | No | No |
| | | | | | | | | removed | | | | | | | |
| Takeley | 51.866078 | 0.24831287 | 37 Measured | 4.0 Measured | 80% SB | Y | N | | N | 06.00-18.00 | | Visit 1D/2wks | Α | No | No |
| Thame | 51.755387 | -0.97134374 | 324 Measured | 4.2 Measured | 75% Cphos SB | Y | N | | N | 10.00-24.00 | Artic/30 | Visit 5D/wk | Α | No | No |
| Theydon Bois | 51.661352 | 0.1354989 | 76 Measured | 1.2 Measured | 80% CSAS | Y | N | | N | 24hr | 8W/20 | Visit 3D/wk | Α | No | No |
| | | | | | | ., | | sludge transferred | | | | none - transfer | | | |
| Tring | 51.808045 | -0.66409292 | 256 Estimated | 3.0 Estimated | 75% Cphos CSAS | Y | | to Aylesbury via | N | 24hr | Artic/30 | via sewer | Α | No | No |
| Haufarid | F4 00 10 | 4.00453 | 50 11 | 0.014 | 000/ 0010 | V | N | network sewer | NI | 0.41 | 014/40 | | | N. | NI- |
| Heyford | 51.924926 | -1.2815848 | 53 Measured | 3.0 Measured | 80% CSAS | Y | IN | | IN | 24hr | 6W/16 | Visit 2D/wk | А | No | No |
| Waddesdon | 51.854688 | -0.91535853 | 181 Measured | 5.0 Measured | 80% SB | Y | N | | N | 06.00-18.00 | 6W/16 | Visit 3D/wk1 & visit 2D/wk2 | Α | No | No |
| Wanborough | 51.553607 | -1.7013936 | 60 Measured | 3.0 Measured | 80% SB | Y | N | | N | | 8W/20 | Visit on 1D/wk | A | No | No |
| | 31.00001 | 1.7 0 10000 | - Woddied | 310 MOGOGIOG | 5570 55 | | | | | | | Batch | | 1.0 | |
| Wantage | 51.622418 | -1.4199876 | 571 Measured | 3.2 Measured | 75% Cphos SB | Y | N | | N | 06.00-18.00 | Artic | removals as | Α | No | No |
| | | | | | | | | | | | | requested | | | |
| | | | | | | | | %DS estimated as | | | | Approx. | | | |
| Wargrave | 51.489193 | -0.8783934 | 2,015 Measured | 3.0 Estimated | 80% Bphos SAS | Y | | no liquid sludge | Y | 24hr | 8W-20 | monthly batch | Α | No | No |
| Weekwater | F4 004 F-3 | 4.0.4700 | 05 14 | 4.014 | 000/ 00 | V | N | removed | NI | 0.45 = | A mt: = /00 | removals | ^ | NI- | Nia |
| Wash water | 51.361553 | -1.347882 | 65 Measured | 1.2 Measured | 80% SB | Y | IN | | IV | 24hr | Artic/30 | Visit 3D/wk | A | No | No |
| Watlington | 51.652436 | -1.0242676 | 49 Measured | 3.0 Measured | 80% SB | Y | N | | N | 24hr | 6W/16 | Visit 1D/wk (Tue-wk1 & Fri- | Δ | No | No |
| Walington | 31.032430 | 1.0242070 | Incasuleu | 3.0 พเธลอนเซน | 00 /0 00 | | '` | | | E (I) | 311/10 | wk2 | | 140 | 110 |
| Weybridge | 51.358144 | -0.46996821 | 242 Measured | 2.4 Measured | 75% Cphos SB | Y | N | | N | 06.00-22.00 | Artic/30 | 3 D/wk | A | No | No |
| Wheatley | 51.741314 | -1.1208406 | 163 Measured | 3.0 Measured | 80% SB | Y | N | | N | 24hr | Artic/30 | Visit 60m3/wk | A | No | No |
| White Waltham | 51.49263 | -0.76408127 | 259 Measured | 5.1 Measured | 80% SB | Y | N | | N | | Artic/30 | Visit 3D/wk | A | No | No |
| | 51.830049 | 0.054938022 | 75 Measured | 4.2 Measured | 80% SB | Y | N | | N | 24hr | 8W/20 | 1D/2wks | A | No | No |
| Widford | | | | | | | | | | | | Priority Site | | | |
| Widford | | -0.56889422 | 997 Measured | 3.2 Measured | 75% Cphos SB | Y | N | | N | 07.00-18.00 | 8W/20 | Visit 5D/wk | Α | No | No |
| Windsor | 51.469729 | | | | | | | | | 08.30 to | | | | | |
| | 51.469729 | | | | 75% Cphos SB | V | N | | N | 17.00. | Artic/30 | Visit 3D/wk | Δ | No | No |
| Windsor | | 0.49040000 | F24 Magazzad | 2.7 Magazira d | CONTAIN ODDE SH | ı Y | IN | | IV | No wW/E or | A1110/30 | VISIL OD/WK | A | No | INU |
| | 51.469729 | -0.48049906 | 524 Measured | 3.7 Measured | 73% Oprios 3B | | | | | ID / I | | | | | |
| Windsor Wisley | 51.326358 | | | | | | | | | B/H. | | | | | |
| Windsor | | -0.48049906 -1.2887746 | 524 Measured 2,040 Measured | 3.7 Measured 27.5 Measured | 75% Cphos SAS | Y | Y | | | 24hr | 6W-RoRo-15 | Visit 6D/wk | A,B | No | No |
| Windsor Wisley | 51.326358 | | | | | Y | Y | | | 24hr Mon-Fri | 6W-RoRo-15 | Visit 6D/wk | A,B | No | No |
| Windsor Wisley Witney | 51.326358 51.653436 | -1.2887746 | 2,040 Measured | 27.5 Measured | 75% Cphos SAS | Y | Y | | | 24hr Mon-Fri 07.30-17.00. | | | · | | No |
| Windsor Wisley | 51.326358 | | | | | Y Y Y | Y N | | Y | 24hr Mon-Fri 07.30-17.00. SAT 09.00- | 6W-RoRo-15 6W-RoRo-15 | Visit 6D/wk Daily removal of filled bins | A,B | No No | No No |
| Windsor Wisley Witney | 51.326358 51.653436 | -1.2887746 | 2,040 Measured | 27.5 Measured | 75% Cphos SAS | Y Y Y | Y N | | Υ | 24hr Mon-Fri 07.30-17.00. SAT 09.00- 13.00 . | | Daily removal | · | | No No |
| Windsor Wisley Witney Woking | 51.326358 51.653436 51.245072 | -1.2887746 -0.73834805 | 2,040 Measured 1,517 Measured | 27.5 Measured 25.0 Measured | 75% Cphos SAS 75% Cphos SB | Y Y Y Y | Y N | | Y | 24hr Mon-Fri 07.30-17.00. SAT 09.00- 13.00 . No B/H | 6W-RoRo-15 | Daily removal of filled bins | · | No | No |
| Windsor Wisley Witney Woking Woodstock | 51.326358 51.653436 51.245072 51.151467 | -1.2887746 -0.73834805 -0.9582313 | 2,040 Measured 1,517 Measured 103 Measured | 27.5 Measured 25.0 Measured 3.0 Measured | 75% Cphos SAS 75% Cphos SB 80% SB | Y Y Y Y Y Y Y | Y N N | | Y | 24hr Mon-Fri 07.30-17.00. SAT 09.00- 13.00 . No B/H 24hr | 6W-RoRo-15 8W/20 | Daily removal of filled bins Visit 1D/2wks. | · | No No | No No |
| Windsor Wisley Witney Woking | 51.326358 51.653436 51.245072 | -1.2887746 -0.73834805 | 2,040 Measured 1,517 Measured | 27.5 Measured 25.0 Measured | 75% Cphos SAS 75% Cphos SB | Y Y Y Y Y Y Y | Y N N N N | | Y | 24hr Mon-Fri 07.30-17.00. SAT 09.00- 13.00 . No B/H | 6W-RoRo-15 | Daily removal of filled bins | · | No | No |

Specification

Input type

Mandatory requirement

Please note that any WwTw that is desludged by intermittently emptied by tankering the contents to the start of another larger sewage treatment works should not be included in this list. The sludge removed in this way should be accounted for in the sludge produced at the larger receiving sewage treatment works.

| Section A: Identifier | |
|-----------------------|--|
| | |
| Section A. Identifier | |

| | WwTW location (grid ref latitude) | WwTW location (grid ref longitude) |
|------|-----------------------------------|---------------------------------------|
| name | grid ref latitude | grid ref longitude |
| Yes | Yes | Yes |

| Yes | Yes | Yes |
|---------------------------|-----------|--------------|
| Abbess Roding | 51.775512 | 0.28149827 |
| Aldermaston | 51.385477 | -1.1521042 |
| Andoversford | 51.876763 | -1.9650903 |
| Ashendon | 51.82467 | -0.97702174 |
| Ashford Hill | 51.349867 | -1.2030192 |
| Ashley Green | 51.737884 | -0.58505993 |
| Ashton Keynes | 51.63757 | -1.908919 |
| Aston Le Walls | 52.154169 | -1.2779016 |
| Avon Dassett | 52.141409 | -1.4081585 |
| Barford (St Michael) | 51.991 | -1.3577144 |
| Barkway | 51.994333 | 0.018753068 |
| Baydon | 51.496648 | -1.596608 |
| Beckley | 51.796697 | -1.181393 |
| Beenham | 51,419621 | -1.1485965 |
| Bibury | 51.759751 | -1.821742 |
| Billingbear | 51.444416 | -0.79703973 |
| Bishops Green | 51.368351 | -1.2802699 |
| Bledington | 51.90318 | -1.6365837 |
| Bletchingdon | 51.852907 | -1.2667611 |
| Blunsdon | 51.620323 | -1.7832886 |
| Boddington | 52.167846 | -1.3098468 |
| Bourton | 51.584108 | -1.6752149 |
| Boxford | 51.443566 | -1.3826865 |
| Bramfield | 51.818676 | -0.12549809 |
| Braughing | 51.922302 | 0.024245357 |
| Breachwood Green | 51.887239 | -0.31881905 |
| Brickendon | 51.758715 | -0.087409961 |
| Broad Hinton | 51.49093 | -1.8343134 |
| Broughton | 52.047793 | -1.3860645 |
| Buckland | 51.685105 | -1.5023609 |
| Bucklebury (Upper Common) | 51.424578 | -1.2146651 |
| Buscot | 51.674898 | -1.6673356 |
| Castle Eaton | 51.66348 | -1.783083 |
| Chacombe | 52.093056 | -1.2818077 |
| Chadlington | 51.889296 | -1.5248118 |
| Chapmore End | 51.833769 | -0.058105627 |
| Charlton-on-Otmoor | 51.839746 | -1.179887 |
| Charwelton | 52.196918 | -1.2142973 |
| Charney Bassett | 51.649802 | -1.4492685 |
| Chienes | 51.676952 | -0.52910647 |
| Chilton Foliat | 51.425405 | -1.539704 |
| Chilton | 51.7962 | -1.012468 |
| Chipping Warden | 52.129852 | -1.2709903 |

Section B: Sludge production information

| Volume of raw sludge produced per year | WwTW classification |
|--|----------------------|
| volume (TDS) per year Average amount of sludge produced per year: Either stated as <70 tonnes per annum or a more accurate estimate if available | see definitions page |
| Yes | |
| | |

| 165 | |
|-------|------|
| | |
| 22.40 | |
| | SB |
| 14.58 | |
| | CSAS |
| | SB |
| 10.61 | SB |
| 27.32 | SB |
| 1.89 | SB |
| | SB |
| 10.43 | |
| 8.60 | SB |
| 10.38 | |
| | SB |
| 24.60 | |
| 17.60 | SB |
| 4.97 | SB |
| 0.40 | |
| 12.10 | |
| 27.99 | SB |
| | CSAS |
| 3.77 | SB |
| 4.71 | SB |
| 1.91 | SB |
| 1.64 | SB |
| 40.70 | SB |
| 6.93 | SB |
| 0.81 | SB |
| 12.97 | SB |
| 33.26 | |
| 10.93 | SB |
| 35.36 | SB |
| 2.40 | SB |
| 3.90 | SB |
| 50.78 | CSAS |
| 12.07 | SB |
| 6.63 | SB |
| 11.84 | SB |
| 1.42 | SB |
| 9.63 | SB |
| 5.23 | SB |
| 6.71 | SB |
| | CD |
| 5.42 | JOD |

Section C: Contracts

| Is site covered by | Is site covered by | Is site covered by any |
|-----------------------------------|-----------------------------------|-----------------------------------|
| transport contract? If so, | treatment contract? If so, | other sludge contract? If |
| enter contract reference | enter contract reference in | so, enter contract |
| in cell | cell | reference in cell |
| "No" or unique contract reference | "No" or unique contract reference | "No" or unique contract reference |
| Yes | Yes | Yes |
| | | |
| Α | No | No |
| A | No | No |
| Α | No | No |
| | | |

| Yes | Yes | Yes |
|-----|-----|-----|
| | | |
| А | No | No |
| Α | No | No |
| А | No | No |
| Α | No | No |
| Α | No | No |
| Α | No | No |
| A | No | No |
| A | No | No |
| Α | No | No |
| A | No | No |
| Α | No | No |
| Α | No | No |
| Α | No | No |
| A | No | No |
| A | No | No |
| Α | No | No |
| Α | No | No |
| Α | No | No |
| A | No | No |
| | | |

| Clanfield | 51.714191 | -1.5830974 |
|----------------------------|-----------|--------------|
| Clatford | 51.419793 | -1.7727323 |
| Claydon | 52.146422 | -1.3364833 |
| Clifton | 51.983388 | -1.2850185 |
| Coates | 51.709532 | -2.0260031 |
| Coberley | 51.840792 | -2.0536573 |
| Coleshill | 51.638922 | -1.6632637 |
| | | |
| Colgate | 51.08402 | -0.2438739 |
| Combe | 51.839344 | -1.413577 |
| Compton | 51.50839 | -1.2434846 |
| Cottered | 51.949263 | -0.082223411 |
| Crondall | 51.239603 | -0.86284166 |
| Cropredy | 52.112101 | -1.3092473 |
| Croughton | 51.994552 | -1.2032788 |
| Cuddesdon | 51.715361 | -1.1372661 |
| Cuddington | 51.799073 | -0.92974495 |
| Culworth | 52.115943 | -1.2054984 |
| Dagnall | 51.829247 | -0.55607728 |
| Dane End | 51.870754 | -0.06522852 |
| Dorchester | 51.648102 | -1.1616686 |
| East Grafton | 51.344793 | -1.6280924 |
| East Ilsley | 51.525734 | -1.2849994 |
| Elsfield | 51.789677 | -1.2213911 |
| | | |
| Enstone | 51.924969 | -1.4575424 |
| Eydon | 52.147407 | -1.2049387 |
| Farnborough (North) | 52.142142 | -1.376001 |
| Fawley | 51.526538 | -1.4320171 |
| Forest Hill | 51.767588 | -1.1478644 |
| Foscot | 51.893575 | -1.6413113 |
| Frieth | 51.606791 | -0.8490722 |
| Froxfield | 51.408431 | -1.5686293 |
| Furneux Pelham | 51.924753 | 0.089803484 |
| Fyfield | 51.413518 | -1.7828287 |
| Adbury Holt | 51.361356 | -1.313414 |
| Great Bedwyn | 51.38065 | -1.594754 |
| Great Gaddesden | 51.790845 | -0.50510483 |
| Great Milton | 51.726744 | -1.0965097 |
| Greatworth | 52.073642 | -1.1989541 |
| | | |
| Greenham Common | 51.366543 | -1.2788617 |
| Grendon Underwood | 51.884323 | -1.0134444 |
| Guiting Power | 51.922542 | -1.8632679 |
| Hambleden | 51.559245 | -0.86037046 |
| Hampden Row | 51.705856 | -0.77564683 |
| Hampstead Norreys | 51.477766 | -1.2353515 |
| Hamstead Marshall | 51.384314 | -1.4007277 |
| Hannington (Hants) | 51.298754 | -1.223985 |
| Hanwell | 52.089922 | -1.3621338 |
| Headley | 51.27706 | -0.28383761 |
| Horley (Oxon) | 52.087364 | -1.3884408 |
| Hornton | 52.10012 | -1.4218439 |
| Horton-cum-Studley | 51.804277 | -1.1239677 |
| Huntercombe | 51.588142 | -1.0237688 |
| Hurley | 51.545216 | -0.80592072 |
| • | | |
| Ironsbottom | 51.204044 | -0.21211434 |
| Islip | 51.819487 | -1.2426397 |
| Kempsford | 51.676928 | -1.7627717 |
| Lower Basildon | 51.503908 | -1.1167708 |
| Little Compton | 51.969697 | -1.6316794 |
| Leaden Roding | 51.794768 | 0.30857489 |
| Leckhampstead | 51.478531 | -1.3634954 |
| Lewknor | 51.673555 | -0.97030587 |
| Little Hallingbury | 51.836104 | 0.16843445 |
| Littleworth | 51.673598 | -1.5473169 |
| Little Milton | 51.701594 | -1.0999047 |
| Eversley Cross (Longwater) | 51.355108 | |
| Longborough | 51.967271 | |
| Longborougn | 51.96/2/1 | -1.7321325 |

| 15.19 | SB |
|-------|----------|
| 5.17 | SB |
| 2.78 | |
| | |
| 0.95 | |
| 27.08 | |
| | CSAS |
| 2.55 | SB |
| 17.25 | SB |
| 12.13 | SB |
| 53.61 | |
| | |
| 10.47 | |
| 15.49 | |
| 23.25 | |
| 24.15 | SB |
| 12.65 | SB |
| 26.08 | SB |
| 8.99 | |
| 10.54 | |
| | |
| 4.48 | |
| 29.15 | |
| 13.89 | |
| 65.62 | SB |
| 0.16 | SB |
| 28.95 | SB |
| 2.35 | |
| 1.93 | |
| 2.77 | |
| | |
| 25.39 | |
| 1.28 | |
| 1.37 | SB |
| 4.56 | SB |
| 7.27 | SB |
| | Cphos SB |
| 1.12 | |
| 48.50 | |
| | |
| 7.58 | |
| 9.90 | |
| 20.40 | SB |
| 23.37 | SB |
| 26.15 | SB |
| 1.64 | SB |
| 29.90 | |
| 8.58 | |
| | |
| 34.58 | |
| | CSAS |
| 0.70 | |
| 3.69 | SB |
| 14.01 | SB |
| 1.42 | SB |
| 2.84 | |
| 9.03 | |
| 13.95 | |
| | |
| 60.08 | |
| 12.01 | |
| 11.98 | CSAS |
| 14.57 | SB |
| 48.70 | SB |
| 2.19 | |
| 33.88 | |
| 0.95 | |
| | |
| 5.18 | |
| 12.04 | |
| 0.86 | SB |
| 10.76 | SB |
| 35.66 | SB |
| | |
| 8.96 | SB |

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| Long Sutton | 51,216541 | -0.94473649 |
|----------------------|-----------|--------------|
| Ludgershall | 51.862077 | -1.0415228 |
| Long Wittenham | 51.646596 | -1,2036098 |
| Manuden | 51.915194 | 0.17078935 |
| Middle Barton | 51.925339 | -1.3528348 |
| Middleton Stoney | 51.909255 | -1.2207793 |
| Mollington | 52.122333 | -1.3704351 |
| Moreton | 51.73799 | 0.22167022 |
| Moreton Pinkney | 52.142608 | -1.1611853 |
| | 51.905405 | |
| Naunton | | -1.8226205 |
| Nettlebed | 51.575679 | -0.98550616 |
| Eversley New Mill | 51.359223 | -0.91273678 |
| Northleach | 51.827185 | -1.8229274 |
| Nuneham Courtenay | 51.687912 | -1.1970988 |
| Pike Hill Rise | 51.85146 | -1.9089827 |
| Priors Marston | 52.206336 | -1.2814467 |
| Ratley | 52.119989 | -1.4405739 |
| Remenham | 51.542276 | -0.87233042 |
| Great Rollright | 51.971109 | -1.5239473 |
| Rowsham | 51.852346 | -0.7687721 |
| Rusper | 51.1107 | -0.28429269 |
| Sandford St Martin | 51.932711 | -1.3861812 |
| Selborne | 51.932711 | -0.93573564 |
| | | |
| Sevenhampton | 51.609345 | -1.6981402 |
| Shabbington | 51.761368 | -1.0407583 |
| Shalbourne | 51.371474 | -1.5445544 |
| Shellingford | 51.637607 | -1.5404502 |
| Shotteswell | 52.107988 | -1.3779378 |
| Shutford | 52.064223 | -1.4354358 |
| South Leigh | 51.772885 | -1.4289314 |
| South Moreton | 51.590727 | -1.1858211 |
| Spelsbury | 51.888257 | -1.4914035 |
| Stadhampton | 51.674852 | -1.1308049 |
| Standlake | 51.717986 | -1.4180425 |
| Stanton St John | 51.782035 | -1.4160425 |
| | | |
| Stanton Harcourt | 51.751112 | -1.3900935 |
| Stewkley | 51.915252 | -0.76559848 |
| Stratfield Saye | 51.34774 | -1.0393665 |
| Streatley | 51.52481 | -1.1466368 |
| Ashampstead Stubbles | 51.486346 | -1.1747189 |
| Tackley | 51.871972 | -1.2969536 |
| Tarlton | 51.691363 | -2.067035 |
| Temple Guiting | 51.950596 | -1.8655108 |
| Tetsworth | 51.716155 | -1.0098695 |
| Therfield | 51.994515 | -0.045331031 |
| Thorpe Mandeville | 52.09982 | -1,2145441 |
| Tiddington | 51.746353 | -1.0743915 |
| • | 51.746333 | |
| Towersey | | -0.93966658 |
| Uffington | 51.600821 | -1.5610347 |
| Upper Winchendon | 51.824217 | -0.92624732 |
| Warmington | 52.128756 | -1.3951787 |
| Warwick Wold | 51.258352 | -0.1197161 |
| Welford | 51.477777 | -1.3908646 |
| Weston | 51.950265 | -0.14475369 |
| Weston-On-The-Green | 51.852627 | -1.2232093 |
| Whitchurch | 51.491146 | -1.0939714 |
| Whitefield Farm | 51.48443 | -1.7248873 |
| White Roding | 51.800836 | 0.274074 |
| Whittington | 51.906257 | -1.9809115 |
| <u> </u> | | |
| Whitwell | 51.873022 | -0.26850636 |
| Wickham | 51.446482 | -1.4258157 |
| Willingale | 51.740052 | 0.30143879 |
| Wilton | 51.352862 | -1.6208471 |
| Wingrave | 51.861105 | -0.74675003 |
| Winterbourne | 51.445161 | -1.3452534 |
| Withington | 51.837198 | -1.9506071 |

| 2.88 | SB |
|--------------|------|
| 1.88 | SB |
| 11.17 | SB |
| 9.93 | SB |
| 26.86 | SB |
| 2.90 | SB |
| 3.30 | |
| 27.36 | |
| 5.20 | |
| 5.18 | |
| 31.14 | |
| 24.54 | |
| 35.00 | |
| | |
| 4.24 0.32 | |
| | |
| 2.83 | |
| 2.71 | |
| 6.79 | |
| 9.45 | |
| 3.66 | |
| 19.93 | |
| 0.96 | |
| 11.35 | |
| 1.60 | |
| 4.76 | |
| 10.52 | |
| 4.24 | SB |
| 1.60 | SB |
| 21.34 | SB |
| 6.06 | CSAS |
| 25.41 | SB |
| 14.90 | SB |
| 26.02 | SB |
| 28.24 | SB |
| 6.11 | SB |
| 24.29 | SB |
| 22.92 | SB |
| 2.65 | SB |
| 12.83 | SB |
| 5.75 | SB |
| 8.04 | SB |
| 1.63 | SB |
| 4.81 | SB |
| 19.87 | SB |
| 27.88 | SB |
| 4.71 | |
| 8.49 | |
| 16.59 | |
| 9.45 | |
| 3.70 | |
| 2.06 | |
| 2.43 | |
| 5.82 | |
| 21.09 | |
| 8.50 | |
| 83.77 | |
| 4.81 | |
| 23.46 | |
| 32.53 | |
| | |
| 22.28 | |
| 5.28 | |
| 22.45 | |
| 2.90 | |
| 26.04 | |
| | CSAS |
| 3.02 | SR |
| | |

| A | No | No |
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| A | No | No |
| | | |
| A . | No | No |
| A | No | No |
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| <u>A</u> | No | No |
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| Α | No | No |
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| A | No | No |
| A | No | No |
| A | No | No |
| | NI- | NIA |
| A A | No No | No No |

| Wolverton Common | 51.334534 | -1.1961077 |
|--------------------|-----------|------------|
| Wolverton Townsend | 51.325513 | -1.1919598 |
| Woolhampton | 51.392844 | -1.1764019 |
| Yattendon | 51.464939 | -1.1995773 |

| 0.54 | SB |
|-------|------|
| 1.47 | SB |
| 28.59 | CSAS |
| 9.67 | SB |

| A | No | No |
|---|----|----|
| A | No | No |
| A | No | No |
| A | No | No |

Sludge Treatment Centres Thames Water Utilities Limited (TWUL)

| | | Section A: Identifier | | | | Section | n B: Treated sludge p | roduct descri | ption | | | | C: Nature of accepted | Material | | Section D: Tre | ated Product Quali | ty | Section E: Further information | | Section F: Contract | ts |
|-----------------------|---------------------------------------|------------------------|-----------------------------------|---------------------------------------|--|-------------------------|---|-----------------------------|---|--|---|-----------------------|--|---|---|--|---|--|---|--|--|---|
| Specification | Sludge Treatment Centre (STC) name | | STC location (grid ref longitude) | End product volume per year | Estimated or Measured volume of treated sludge produced | Product Dry Solids % | Estimated or Measured product DS% | Sludge screened a STC | | Acceptance criteria for input material | Type of site | accepted in to site | Can site receive sludge not degritted? | Can site receive sludge from sites without screening? | Is the site producing untreated sludge? | Is the site producing conventional treated sludge? | Is the site producing ly enhanced treated sludge? | Is the site compliant with and certified under the Biosolids Assurance Scheme? | Further information (planning constraints, operational defects that could impact on product quality etc.) | Is site covered by recycling contract? If so, enter contract reference in cell | disposal contract? If so, enter contract | Is site covered by any other sludge contract? If so, enter contract reference in cell |
| Input type | name | grid ref latitude | grid ref longitude | volume (TDS) | estimated or measured | U/2 | estimated or measured | Y/N | days of week /time (24 hr clock) | Y/N | Thickening centre, Dewatering centre, Treatment centre, or Incinerator. | | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N | | "No" or unique contract reference | "No" or unique contract reference | "No" or unique contract reference |
| Mandatory requirement | Yes | Yes | Yes | Yes | | Yes | | | | | | Yes | | | | | | | | Yes | Yes | Yes |
| | Aylesbury Banbury | 51.821454 52.058911 | | | measured measured | | measured measured | Y | 24hr 24hr | N N | Treatment centre Treatment centre | <10% \\ <10% \\ | Y Y | Y | N N | Y | N N | Y | | B,C,D B,C,D | | No No |
| | Basingstoke Beckton | 51.292921 51.518087 | | | measured measured | | measured measured | Y | 24hr | N | Treatment centre Treatment centre and | <10% | Y N | Y | N | Y | N | Y | The site cannot receive any imports due to planning | B,C,D | E, F, G, H, J | No |
| | Beddington | 51.379294 | 0.1326 | 4,686 | measured | 17.5 | measured | Y | 24hr 24hr | N | Treatment centre | <10% | Y | Y | N | Y | N | Y | restrictions | B,C,D | E, F, G, H, J | No |
| | Bishops Stortford | 51.884476 51.857958 | | | measured 2 measured | | measured measured | Y | 0730-1530 06.00-1800-M-F | N | Treatment centre Treatment centre | <10% \\ <10% \\ | Y | Y | N | Y | N | Y | | B,C,D B,C,D | | No No |
| | Bracknell | 51.438549 | 0.764643 | 938 | measured | 24.9 | measured | Y | 0800-1700-Sat No Sun or B/H | N | Treatment centre | <10% | Y | Y | N | Y | N | Y | | B,C,D | E, F, G, H, J | No |
| | Camberley Chertsey | 51.327722 51.39684 | 0.545043 | 3,876 | measured measured | 27.7 | measured measured | Y | 24hr 06.00-22.00 | N N | Treatment centre Treatment centre | <10% \\ <10% \\ | Y Y | Y | N N | Y | N N | Y | | B,C,D B,C,D | E, F, G, H, J | No No |
| | Crawley | 51.146472 51.505544 | | | measured measured | | measured measured | Y | 24hr 24hr-Mon-Fri | N | Treatment centre Treatment centre and | >10% | Y N | N | N | Y | N | Y | The site cannot receive any imports due to planning | B,C,D | E, F, G, H, J | No No |
| | Deephams | 51.626366 | 0.041477 | 13,238 | measured | 23.5 | measured | Y | 24hr | N | Incinerator Treatment centre | <10% | Y | Y | N | Υ | N | Υ | restrictions | B,C,D | E, F, G, H, J | No |
| | Didcot Luton(East Hyde) | 51.617232 51.84954 | 0.375356 | 2,904 | measured measured | 23.8 | measured measured | Y | 24hr 24hr | N N | Treatment centre Treatment centre | <10% \\ <10% \\ | Y | Y | N N | Y | N N | Y | | B,C,D B,C,D | E, F, G, H, J | No No |
| | Farnham | 51.223749 51.300064 | | | measured measured | | measured measured | Y | 06.00-16.00 07.30 -17.00 Mon-Fri | i N | Treatment centre Treatment centre | <10% | Υ Υ | Y | N | Y | N | Y | | B,C,D | E, F, G, H, J | No No |
| | Guildford | 51.25667 | | · · · · · · · · · · · · · · · · · · · | measured | | measured | Υ | No B/H 24hr/7d | N | Treatment centre | <10% | Υ | Υ | N | Υ | N | Υ | | B,C,D | E, F, G, H, J | No |
| | Hogsmill Long Reach | 51.400988 51.464515 | | | measured measured | | measured measured | Y | 07.00-19.00 06.00-18.00 | N N | Treatment centre Treatment centre | no imports 1 <10% | N Y | Y | N N | Y | N N | Y | | B,C,D B,C,D | 1 1 1 1 | No No |
| | Maple Lodge Mogden | 51.622276 51.463118 | | | measured measured | | measured measured | Y | 24hr 24hr | N N | Treatment centre Treatment centre | <10% \\ <10% \\ | Y Y | Y | N N | Y | N N | Y | | B,C,D B,C,D | | No No |
| | Newbury Oxford (Sandford) | 51.400896 51.715537 | -1.2794718 | 2,073 | measured measured | 27.3 | measured measured | Y | 24hr 24hr | N | Treatment centre | <10% vp to 35% | Y | Y | N | Y | N | Y | | B,C,D B,C,D | E, F, G, H, J | No |
| | Reading(Manor farm) | 51.431731 | 0.982507 | 4,018 | measured | 22.4 | measured | Y | 24hr | N | Treatment centre Treatment centre | <10% | Y | except cake Y | N | Y | N | Y | | B,C,D | E, F, G, H, J | No No |
| | Riverside Rye Meads | 51.518294 51.775003 | | | measured measured | | measured measured | Y | 24hr 24hr | N N | Treatment centre Treatment centre | no imports 10% | N Y | N Y | N N | Y | N N | Y | | B,C,D B,C,D | E, F, G, H, J E, F, G, H, J | No No |
| | Slough | 51.505401 | 0.634397 | 4,651 | measured | 19.9 | measured | Y | 07.00-18.00 M-F 06.00-12.00 Sa No access Su | N | Treatment centre | <10% | Υ | Y | N | Y | N | Y | | B,C,D | E, F, G, H, J | No |
| | Swindon(Rodbourne) Wargrave | 51.567703 51.489753 | | | measured measured | | measured measured | Y | 24hr 24hr | N N | Treatment centre Treatment centre | <10% \\ <10% \\ | Y Y | Y | N N | Y | N N | Y | | B,C,D B,C,D | E, F, G, H, J E, F, G, H, J | No No |
| | Abingdon | 51.653436 | | | 6 Measured | | Measured | N | 06.00-18.00 | N | Dewatering centres | no imports | Υ | N | Υ | N | N | N | | No | E, F, G, H, J | В |
| | Cranleigh | 51.145418 | -0.51475498 | 252 | Measured | 25.0 | Measured | N | 06.00-20.00 06.00-22.00 | N | Dewatering centres | no imports | Υ | N | Υ | N | N | N | | No | E, F, G, H, J | В |
| | Earlswood Godalming | 51.389505 51.198605 | | | Measured Measured | | Measured Measured | Y N | No W/E or B/H | N | Dewatering centres Dewatering centres | <10% | Y Y | Y | Y | N | N N | N N | | No | E, F, G, H, J E, F, G, H, J | B |
| | Little Marlow | 51.577798 | -0.74012548 | 2,789 | Measured Measured | 18.9 | Measured | Y | 06.00-20.00 24hr | N | Dewatering centres | <10% | Y Y | Y | Y | N | N | N | | No | E, F, G, H, J | В |
| | Witney | 51.653436 | | | | | Measured | Y | Mon-Fri 07.30-17.00. | . N | Dewatering centres | <10% | Y | Y | Y | IN . | IN IN | N | | NO | E, F, G, H, J | В |
| | Woking | 51.245072 | -0.73834805 | 1,517 | Measured | 25.0 | Measured | N | SAT 09.00-13.00 . No B/H | N | Dewatering centres | <10% | Y | N | Y | N | N | N | | No | E, F, G, H, J | В |
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Specification
Input type

Mandatory requirement

| Section A: Identifier | | | | | | |
|---|----------------|--|--|--|--|--|
| Contract reference | Contract title | | | | | |
| unique reference corresponding to reference used elsewhere in this workbook | | | | | | |
| Yes | Yes | | | | | |

| Yes | Yes |
|-----|---|
| | |
| А | Inter-site tankering services |
| В | Compliant cake stockpiling and cake haulage |
| С | Compliant cake spreading |
| D | Compliant cake spreading |
| Е | Restoration of non compliant cake |
| F | Restoration of non compliant cake |
| G | Restoration of non compliant cake |
| н | Restoration of non compliant cake |
| J | Restoration of non compliant cake |
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| Section B: Bioresource service | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| Description of service | Scale of contracted activity (approx) | | | | | | | | |
| transport, treatment, recycling, disposal, a combination of these four, or other. | Tonnes dry solids per year, or m3, or whatever is relevant | | | | | | | | |
| Yes | Yes | | | | | | | | |

| Transport | 1,226,377.83 m3 |
|----------------------|---|
| Transport & Recyling | 668,208.05 tonnes + 7,800 tonnes of Restoration |
| Recycling | 283,766 tonnes |
| Recycling | 319,396.15 tonnes |
| Transport & Disposal | 24,408 tonnes *estimated based on previous year |
| Transport & Disposal | 24,408 tonnes *estimated based on previous year |
| Transport & Disposal | ad hoc |
| Transport & Disposal | ad hoc |
| Transport & Disposal | ad hoc |
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| Contract start date | Contract end date | Term of contract | Other |
|---------------------|-------------------|------------------|---|
| month/year | month/year | | May include more information on services covered by contract, for example geographical area |
| Yes | Yes | Yes | |

Section C: Commercial information

| | Opt 21 | or a two year extension | All regions, Exclusive agreement |
|--------|--------|---|----------------------------------|
| | Opt 21 | of a two year extension | All regions, Exclusive agreement |
| Nov-16 | | | |
| | | Five year initial term plus option of two one year extensions | All regions, Non exclusive |
| Nov-16 | | Five year initial term plus option of two one year extensions | South Region, Non exclusive |
| Nov-16 | Oct-21 | Five year initial term plus option of two one year extensions | North Region, Non exclusive |
| Nov-16 | Oct-21 | Five year initial term plus option of two one year extensions | All regions, Non exclusive |
| Nov-16 | Oct-21 | Five year initial term plus option of two one year extensions | All regions, Non exclusive |
| Nov-16 | Oct-21 | Five year initial term plus option of two one year extensions | All regions, Non exclusive |
| Nov-16 | Oct-21 | Five year initial term plus option of two one year extensions | All regions, Non exclusive |
| Nov-16 | Oct-21 | Five year initial term plus option of two one year extensions | All regions, Non exclusive |
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Definitions

| WwTW site name | Name of the wastewater treatment works, and if not otherwise clear, the town it serves |
|---|---|
| WwTW location grid ref latitude | Identifying Location to at least 5 digits |
| WwTW location grid ref longitude | Identifying Location to at least 5 digits |
| Volume of raw sludge produced per year | Average amount of sludge produced per year, measured in tonnes of dry solids. Please note this is dry tonnes and not wet tonnes. This is to provide an indication of the size of the market opportunity the site represents. |
| Estimated or Measured volume of sludge | Yes or No to indicate whether the volume is estimated or measured. This is to provide an indication of accuracy of and confidence in volume data. |
| Average Dry Solids of sludge produced by works % | Measure of the thickness for loading purposes. Defined as the percentage by weight of a sample that remains after drying at around 105 DegC. This is to provide an indication of the thickness for loading purposes. |
| Estimated or Measured %dry solids sludge | Yes or no to indicate whether the dry solids percentage is estimated or measured. This is to provide ar Indication of accuracy of and confidence in dry solids data. |
| Typical volatile solids content | The annual average volatile solids content of the sludge, expressed as the percentage of the wet sample. This is to proivde an indication of the quality of the sludge |
| WwTW classification | See the table of classifications below. This is to provide an indication of the quality of sludge. |
| Inlet Screened <=6mm | Yes or no to indicate whether sewage is screened at the inlet to remove rags. This is to provide an indication of the quality of the sludge. |
| De-gritting at inlet works | Yes or no to indicate whether sewage has grit removed at the inlet. This is to provide an indication of the quality of the sludge. |
| Sludge screened | Yes or not to indicate if the sludge has been screened in addition to or instead of a preliminary wastewater treatment screening process. This is to provide an indication of the quality of the sludge. |
| Further information (unusual sludge constituents, planning constraints, freshness etc.) | |
| s site co-located with a Sludge Treatment Centre (STC)? | Yes or no to indicate whether the wastewater treatment works is co-located with a sludge treatment centre. Sludge produced on a site with a sludge treatment centre may not be so readily accessible for transport to another site. |
| Operating hours of the site | To know when site is accessible |
| What is the maximum size of tanker (capacity) that can enter the works? | To understand constraints on access to site |
| What is the minimum requirement for tanker sludge collection frequency? | To understand constraints on access to site |
| Other | Any information that may impact on the ability to treat and dispose of the sludge (unusual sludge constituents, planning constraints, freshness etc.) |
| s site covered by transport contract? If so, enter contract reference in cell | If there is an active contract covering transport of sludge from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services. |
| Is site covered by treatment contract? If so, enter contract reference in cell | If there is an active contract covering treatment of sludge from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services |
| s site covered by any other sludge contract? If so, enter contract reference in cell | If there is an active contract covering any other bioresources service from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services |

| Sludge Treatment Centre | |
|---|--|
| Sludge Treatment Centre (STC) name | The name of the site (and the town it relates to) |
| STC location (grid ref latitude) | Identifying Location to at least 5 digits |
| STC location (grid ref longitude) | Identifying Location to at least 5 digits |
| End product volume per year | Average amount of treated sludge produced, expressed in tonnes of dry solids per year. Please note this is dry tonnes and not wet tonnes. This is to provide an indicatation of the size of the market opportunity the site's product represents |
| Estimated or Measured volume of treated sludge produced | To give an indication of accuracy of and confidence in volume data |
| Product Dry Solids % | Measure of the thickness for loading purposes. Defined as the percentage by weight of a sample that remains after drying at around 105 DegC. |
| Estimated or Measured product DS% | To give an indication of accuracy of and confidence in dry solids data. |
| Sludge screened at STC | Yes to indicate that there is a sludge screening process at the site. This it to give an indication of sludge product quality |
| Usual operating hours of the site | To know when site is accessible |
| Acceptance criteria for input material | If there are specific acceptance criteria for material brought on to site, e.g. must be digested. This is to give an understanding of what material can be taken to the site. |
| Type of site | Thickening centre, Dewatering centre, Treatment centre. This is to give an understanding of what material can be taken to the site. |
| Dry solids range accepted in to site % | Expressed as % Dry solids. This is to give an understanding of what material can be taken to the site. |
| Can site receive sludge not de-gritted? | Yes/No answer. This is to give an understanding of what material can be taken to the site. |
| Can site receive sludge from sites without screening? | Yes/No answer. This is to give an understanding of what material can be taken to the site. |
| Is site producing untreated sludge? | Yes if dewatering process only. This is to give an indication of sludge product quality |
| Is site producing conventionally treated sludge? | Yes or no answer. Definition of conventional as per safe sludge matrix. Conventionally treated sludge gas been subjected to defined treatment processes and standards that ensure at least 99% of pathogens have been destroyed. This is to give an indication of sludge product quality. |
| Is site producing enhanced treated sludge? | Yes or no answer. Definition of enhanced as per safe sludge matrix. Enhanced treatment is a term used to describe processes which are capable of virtually eliminating any pathogens which may be present in the original sludge. Enhanced treated sludge will be free from Salmonella and will have been treated so as to ensure that 99.999% pathogens have been destroyed (a 6 log reduction). This is to give an indication of sludge product quality. |
| Is the site compliant and certified under the Biosolids Assurance scheme? | The Biosolids Assurance Scheme combines legislative and non-legislative requirements and best practice. It is audited and certified by an independent body - NSF Certification. This is to give an indication of sludge product quality. |
| Is site covered by recycling contract? If so, enter contract reference in cell | If there is an active contract covering recycling of sludge from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services |
| Is site covered by disposal contract? If so, enter contract reference in cell | If there is an active contract covering disposal of sludge from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services. |
| Is site covered by any other sludge contract? If so, enter contract reference in cell | If there is an active contract covering any other bioresources service from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services. |

| Small WwTW* | | |
|---|--|--|
| WwTW site name | Name of the wastewater treatment works, and if not otherwise clear the town it serves. | |
| WwTW latitidue (grid ref) | Location of Wastewater treatment site and grid reference to 5 digits | |
| WwTW longitude (grid ref) | Location of Wastewater treatment site and grid reference to 5 digits | |
| Volume of raw sludge produced per year | An indication of the volume of sludge produced in dry tonnes of solids per year. Please note this is dry tonnes and not wet tonnes. All sites of this size are likely to produce <70 tonnes per year and this is the default data entry for this column unless the wastewater company is able to provide a more accurate volume. This is to provide an indicatation of the size of the market opportunity the site represents. | |
| WwTW classification | See the table of classifications below. This is to provide an indication of the quality of sludge. | |
| Is site covered by transport contract? If so, enter contract reference in cell | If there is an active contract covering transport of sludge from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services. | |
| Is site covered by treatment contract? If so, enter contract reference in cell | If there is an active contract covering treatment of sludge from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services | |
| Is site covered by any other sludge contract? If so, enter contract reference in cell | If there is an active contract covering any other bioresources service from this site, enter contract reference in the cell, otherwise enter "no". This is to allow market participants to understand if contracts are in place for some services | |

| * for sites serving less than 2000 population equivalent. Please note that any sewage works that is intermittently emptied by tankering the contents t | 5 |
|--|---|
| the start of another larger sewage treatment works should not be included in this list. | |

| WwTW classification | | Notes |
|--|---|---------------------------------------|
| Р | Primary settlement only | |
| CSAS | Crude sewage activated sludge (ie no primary sludge is generated) | |
| SB | Secondary Biological filtration - trickling filters, RBCs etc. Sludge produced will be a mixture of primary | indicates relatively easier secondary |
| SB . | and secondary sludge. | sludge to treat |
| SAS | Secondary Activated sludge. Sludge produced will be a mixture of primary and secondary sludge | indicates more difficult sludge to |
| 343 | | treat |
| Cphos | Phosphorus removal via chemical dosing | Could indicate a higher mineral |
| Српоз | Priospriorus removai via chemicai dosing | content |
| Bphos | Phosphorus removal through biological nutrient removal | |
| Брноѕ | Phosphorus removal through biological nutrient removal | taken to prevent struvite etc. |
| Please note that sites may have more than one code, for example "SB Cphos" would be a secondary filtration site with chemical phosphorus removal | | |

| Contracts | |
|--------------------|--|
| Contract Reference | This unique reference should cross refer to the WwWT and STC tabs so readers can see the sites that the contract applies to. This reference should also be the same as that used in other public documentation such as OJEU information. This is to help readers understand which contracts apply to |
| | which sites. |
| Contract title | A brief description of services contracted. |

| Description of service | To indicate scope of service contracted: transport, treatment, recycling, disposal, a combination of these or another service. This is to help market participants understand if there are remaining opportunities beyond the scope of the contract. |
|------------------------------|---|
| Scale of contracted activity | Volumes contracted. This should be given in units that are appropriate to the service reported (e.g Tonnes dry solids per year, m3 per month or any other appropriate units). It should also be given in a suitable range to allow market participants to understand the scale activity. To help market participants understand the scale of contracts already let. |
| Contract start date | Month and year the contract started. This is to help market participants understand the timing of contracts already let. |
| Contract end date | Month and year the contract is due to complete. This is to help market participants understand the timing of contracts already let. |
| Term of contract | This should include any terms of the contract that give market participants an indication when they may be able to compete to provide the contracted services, including duration, extensions and break clauses, but not price. This is to help market participants understand the timing of contracts already let. |
| other | This may include description of the services in more detail, for example geographical area covered. |