

Incident - Thames Water

- 0 to 10 incidents reported
- 10 to 20 incidents reported
- 20 to 30 incidents reported
- 30 to 40 incidents reported

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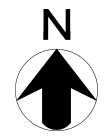


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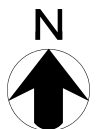
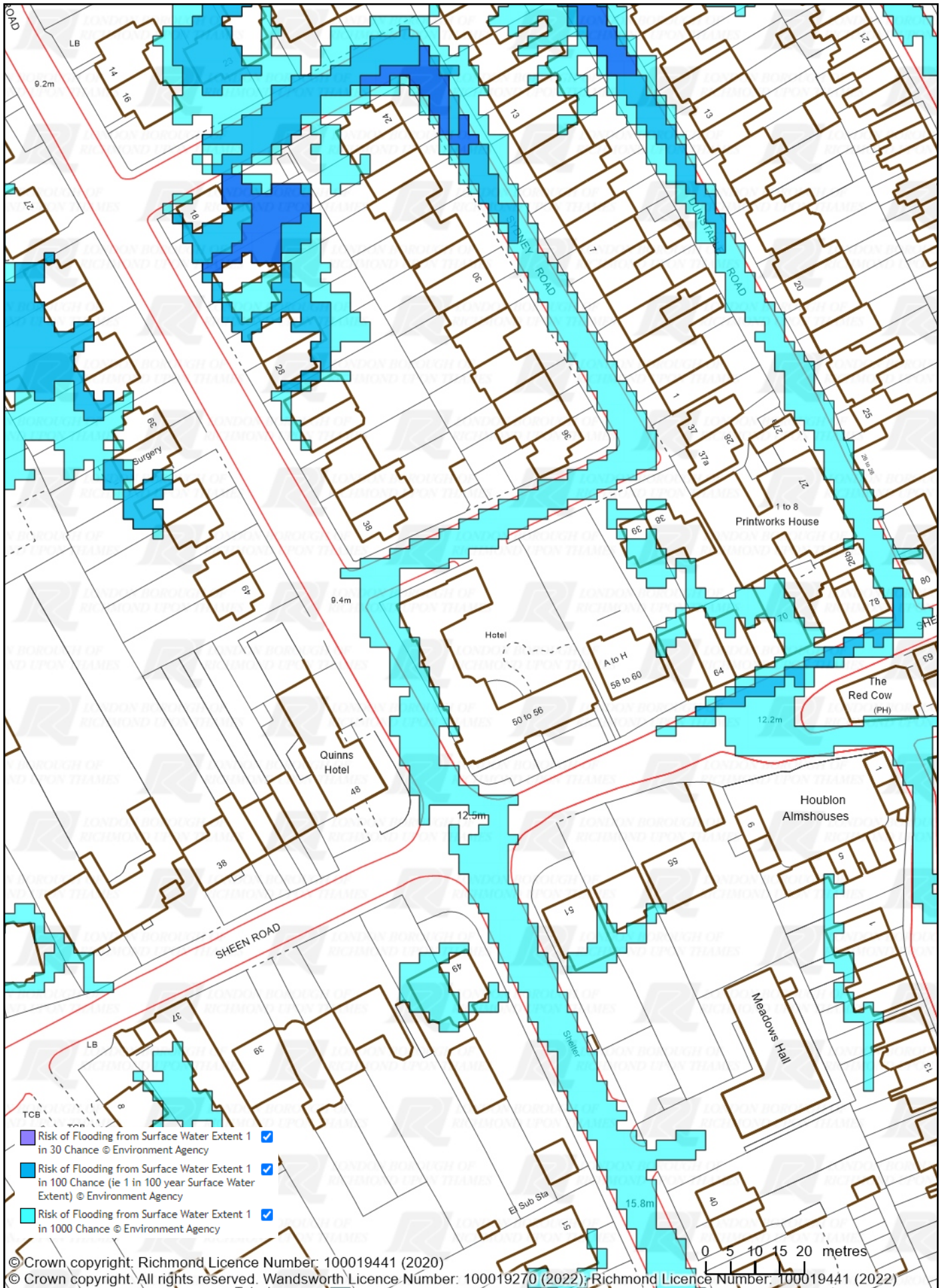
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D Thames Water Sewer Record Mapping



**Asset Location Search Sewer Map - ALS/ALS Standard/2022 4589482**



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 518366,175018

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NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
52YR	n/a	n/a
52YV	n/a	n/a
52YS	n/a	n/a
52YT	n/a	n/a
52ZY	n/a	n/a
5210	7.15	5.78
5208	7.12	4.84
5202	7.2	5.47
5209	7.21	5.73
52YX	n/a	n/a
52YZ	n/a	n/a
521A	n/a	n/a
52ZV	n/a	n/a
52ZS	n/a	n/a
5207	7.15	4.05
62YZ	n/a	n/a
40ZY	n/a	n/a
501C	n/a	n/a
4014	9.19	7.66
4016	9.07	7.39
501O	n/a	n/a
4028	n/a	n/a
501P	n/a	n/a
4027	n/a	n/a
4026	n/a	n/a
41WY	n/a	n/a
4108	8.45	6.9
41ZY	n/a	n/a
41WW	n/a	n/a
41WV	n/a	n/a
411F	n/a	n/a
41WT	n/a	n/a
41WR	n/a	n/a
411H	n/a	n/a
4105	7.62	5.66
4104	7.33	6.46
411D	n/a	n/a
511A	n/a	n/a
411E	n/a	n/a
411A	n/a	n/a
4103	7.31	6.13
41VS	n/a	n/a
4107	7.32	5.27
n/a	n/a	n/a
41VQ	n/a	n/a
411C	n/a	n/a
42ZR	n/a	n/a
5203	7.29	5.85
401A	n/a	n/a
411G	n/a	n/a
3104	7.7	6.89
4101	n/a	n/a
3115	7.6	5.92
4111	n/a	n/a
311E	n/a	n/a
41ZX	n/a	n/a
4110	n/a	n/a
311G	n/a	n/a
311B	n/a	n/a
4109	n/a	n/a
3118	n/a	n/a
41ZV	7.61	7
311C	n/a	n/a
3122	n/a	n/a
31XX	n/a	n/a
311A	n/a	n/a
3121	n/a	n/a
31WQ	n/a	n/a
3107	n/a	n/a
31XW	n/a	n/a
4106	7.41	5.25
3120	n/a	n/a
31XT	n/a	n/a
3119	n/a	n/a
32ZY	7.47	6.4
3202	n/a	n/a
42ZS	n/a	n/a
32ZX	n/a	n/a
4203	7.3	6.29
3205	n/a	n/a
3203	n/a	n/a
42ZV	n/a	n/a
421A	n/a	n/a
42ZY	n/a	n/a
4207	n/a	n/a
3204	n/a	n/a
4206	n/a	n/a
4205	n/a	n/a
4201	n/a	n/a
3102	8.04	4.73
3105	7.25	5.47



Manhole Reference	Manhole Cover Level	Manhole Invert Level
3114	7.2	5.37
21ZT	n/a	n/a
3110	n/a	n/a
3101	7.22	4.32
3111	n/a	n/a
3112	n/a	n/a
2101	n/a	n/a
3113	n/a	n/a
31WT	n/a	n/a
2206	n/a	n/a
2205	n/a	n/a
2203	8.53	3.65
2202	7.75	3.74
22ZS	n/a	n/a
2208	7.08	n/a
1206	7.38	5.4
1202	7.26	3.37
5003	10.32	7.93
51WX	n/a	n/a
50YS	n/a	n/a
50XP	n/a	n/a
5011	n/a	n/a
5012	n/a	n/a
50XY	n/a	n/a
51WV	n/a	n/a
51ZR	n/a	n/a
51YY	n/a	n/a
5013	12.92	10.65
5101	7.49	5.58
501A	n/a	n/a
5102	7.51	6.01
501B	n/a	n/a
51WW	n/a	n/a
50YP	n/a	n/a
51WT	n/a	n/a
51YX	n/a	n/a
51ZQ	n/a	n/a
61ZP	n/a	n/a
6102	8.41	6.97
60ZY	n/a	n/a
61ZV	n/a	n/a
6103	8.74	6.16
50ZR	n/a	n/a
5004	12.81	11.72
40XR	n/a	n/a
501J	n/a	n/a
40XV	n/a	n/a
501K	n/a	n/a
501I	n/a	n/a
50YT	n/a	n/a
501G	n/a	n/a
40XT	n/a	n/a
401H	n/a	n/a
501H	n/a	n/a
4017	11.11	9.64
501E	n/a	n/a
501D	n/a	n/a
401C	n/a	n/a
501F	n/a	n/a
40WZ	n/a	n/a
50XV	n/a	n/a
4029	n/a	n/a
40WV	n/a	n/a
40WR	n/a	n/a
40ZW	n/a	n/a
49ZT	n/a	n/a
59WT	n/a	n/a
49YZ	n/a	n/a
5919	n/a	n/a
59ZT	n/a	n/a
59YW	n/a	n/a
59YV	n/a	n/a
4919	15.59	13.75
4912	15.55	12.92
59YT	n/a	n/a
4917	14.31	12.99
5907	14.97	13.99
491A	n/a	n/a
4914	14.51	11.77
4913	14.78	13.15
4918	14.77	13.15
591A	n/a	n/a
4915	15.31	11.81
591B	n/a	n/a
59XX	n/a	n/a
59XT	n/a	n/a
4004	13.45	10.35
4019	13.28	11.15
4020	12.87	11.34
50ZW	n/a	n/a
4003	12.93	9.88
4018	13.35	11.16
59WS	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
5901	16.04	14.56
591F	n/a	n/a
591I	n/a	n/a
691A	n/a	n/a
5902	14.2	12.61
691B	n/a	n/a
5010	n/a	n/a
501L	n/a	n/a
5014	12.82	10.69
5009	12.8	11.73
6012	12.95	10.65
5008	12.77	11.49
481B	n/a	n/a
5811	18.66	17.76
4803	17.72	16.3
58YS	n/a	n/a
58RR	n/a	n/a
58RX	n/a	n/a
58YP	n/a	n/a
48ZT	n/a	n/a
58YQ	n/a	n/a
581A	n/a	n/a
48ZS	n/a	n/a
48XW	n/a	n/a
4920	17.29	15.77
4911	17.33	15.04
49WQ	n/a	n/a
49YR	n/a	n/a
591D	n/a	n/a
49YQ	n/a	n/a
49WY	n/a	n/a
49YW	n/a	n/a
49WX	n/a	n/a
59ZX	n/a	n/a
5920	n/a	n/a
49YV	n/a	n/a
49ZP	n/a	n/a
59ZV	n/a	n/a
591E	n/a	n/a
58ZY	n/a	n/a
58YW	n/a	n/a
58ZQ	n/a	n/a
58ZW	n/a	n/a
581B	n/a	n/a
5809	20.45	19.54
58XX	n/a	n/a
58QT	n/a	n/a
5801A	19	17.63
5803	19.01	17.76
68XW	n/a	n/a
58QP	n/a	n/a
58QQ	n/a	n/a
591G	n/a	n/a
591H	n/a	n/a
57YW	n/a	n/a
581C	n/a	n/a
681C	n/a	n/a
58YX	n/a	n/a
58ZR	n/a	n/a
58ZX	n/a	n/a
3010	8.26	6.71
3011	n/a	n/a
30XP	n/a	n/a
30ZY	n/a	n/a
3012	n/a	n/a
3013	n/a	n/a
3014	n/a	n/a
3015	n/a	n/a
3004	n/a	n/a
40YV	n/a	n/a
40YR	n/a	n/a
401B	n/a	n/a
401I	n/a	n/a
401J	n/a	n/a
401E	n/a	n/a
401F	n/a	n/a
1102	n/a	5.37
1101	6	4.34
1001	7.55	4.87
101A	n/a	n/a
2103	n/a	n/a
20ZP	n/a	n/a
21ZP	n/a	n/a
20ZR	n/a	n/a
2102	8.54	5.09
2104	8.54	6.48
21ZX	n/a	n/a
20ZV	n/a	n/a
2001	8.54	5.49
21ZY	n/a	n/a
21YN	n/a	n/a
211A	n/a	n/a
211B	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
2002	7.21	4.85
20ZY	n/a	n/a
3009	9.41	7.69
3103	7.51	5.15
3117	7.42	n/a
3109	n/a	n/a
31ZP	n/a	n/a
30XY	n/a	n/a
3003	8.5	6.46
1902	10.38	8.86
1903	9.97	8.75
491B	n/a	n/a
49WW	n/a	n/a
49XT	n/a	n/a
49WT	n/a	n/a
49XR	n/a	n/a
49XP	n/a	n/a
4916	13.3	11.92
3906	12.77	9.85
4021	12.77	11.38
4002	13.29	n/a
30XR	n/a	n/a
401G	n/a	n/a
401D	n/a	n/a
4015	11.51	9.63
40XQ	n/a	n/a
30ZW	n/a	n/a
1901	10.38	6.75
1904	10.53	8.86
1905	11.19	9.46
1906	11.53	8.9
1802	14.44	12.84
191A	n/a	n/a
1908	11.98	11.01
1907	12.19	9.39
2904	8.81	6.67
2903	10.41	7.82
2908	12.33	9.43
2004	8.63	6.09
2909	12.76	10.58
2906	12.45	9.45
2902	11.89	8.06
29YY	n/a	n/a
2901	12.46	7.84
2910	12.5	9.47
291A	n/a	n/a
29YS	n/a	n/a
2907	12.68	9.24
30XX	n/a	n/a
3908	12.53	11.16
3901	n/a	n/a
3902	12.54	n/a
391A	n/a	n/a
3909	14.97	13.75
3803	18.7	17.23
3802	18.85	15.94
381C	n/a	n/a
481C	n/a	n/a
481D	n/a	n/a
48WX	n/a	n/a
48WW	n/a	n/a
48XR	n/a	n/a
48TT	n/a	n/a
48XQ	n/a	n/a
4802	18.33	17.36
481A	n/a	n/a
48ZY	n/a	n/a
48YW	n/a	n/a
58VQ	n/a	n/a
58TZ	n/a	n/a
5807	18.91	16.73
5810	18.91	17.03
58TS	n/a	n/a
58WZ	n/a	n/a
58XT	n/a	n/a
58XP	n/a	n/a
58XV	n/a	n/a
58RV	n/a	n/a
58XW	n/a	n/a
58XR	n/a	n/a
58RW	n/a	n/a
58SQ	n/a	n/a
58SR	n/a	n/a
















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# Asset Location Search - Sewer Key

## Public Sewer Types (Operated and maintained by Thames Water)

-  **Foul Sewer:** A sewer designed to convey waste water from domestic and industrial sources to a treatment works.
-  **Surface Water Sewer:** A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.
-  **Combined Sewer:** A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.
-  Storm Sewer
-  Sludge Sewer
-  Foul Trunk Sewer
-  Surface Trunk Sewer
-  Combined Trunk Sewer
-  Foul Rising Main
-  Surface Water Rising Main
-  Combined Rising Main
-  Vacuum
-  Thames Water Proposed
-  Vent Pipe
-  Gallery

## Other Sewer Types (Not operated and maintained by Thames Water)

-  Sewer
-  Culverted Watercourse
-  Proposed
-  Decommissioned Sewer
-  Content of this drainage network is currently unknown
-  Ownership of this drainage network is currently unknown

### Notes:

- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plan are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate the direction of flow.
- 4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.

## Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

-  Air Valve
-  Meter
-  Dam Chase
-  Vent
-  Fitting

## Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

-  Ancillary
-  Drop Pipe
-  Control Valve
-  Weir

## End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol. Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

-  Inlet
-  Outfall
-  Undefined End




## Other Symbols

Symbols used on maps which do not fall under other general categories.





-  Change of Characteristic Indicator
-  Public / Private Pumping Station
-  Invert Level
-  Summit

## Areas

Lines denoting areas of underground surveys, etc.

-  Agreement
-  Chamber
-  Operational Site

## Ducts or Crossings

-  Casement
  -  Conduit Bridge
  -  Subway
  -  Tunnel
- Ducts may contain high voltage cables. Please check with Thames Water.

5) 'na' or 'of' on a manhole indicates that data is unavailable.

6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in millimeters. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology, please contact Property Searches on 0800 009 4540.



**Asset Location Search Water Map - ALS/ALS Standard/2022 4589482**



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# Asset Location Search - Water Key

## Water Pipes (Operated & Maintained by Thames Water)

-  **Distribution Main:** The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.
-  **Trunk Main:** A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.
-  **Supply Main:** A supply main indicates that the water main is used as a supply for a single property or group of properties.
-  **Fire Main:** Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.
-  **Metered Pipe:** A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.
-  **Transmission Tunnel:** A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.
-  **Proposed Main:** A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

PIPE DIAMETER	DEPTH BELOW GROUND
Up to 300mm (12")	900mm (3')
300mm - 600mm (12" - 24")	1100mm (3' 8")
600mm and bigger (24" plus)	1200mm (4')

## Valves

-  General Purpose Valve
-  Air Valve
-  Pressure Control Valve
-  Customer Valve

## Hydrants

-  Single Hydrant

## Meters

-  Meter

## End Items



Symbol indicating what happens at the end of a water main.

-  Blank Flange
-  Capped End
-  Emptying Pit
-  Undefined End
-  Manifold
-  Customer Supply
-  Fire Supply



## Operational Sites

-  Booster Station
-  Other
-  Other (Proposed)
-  Pumping Station
-  Service Reservoir
-  Shaft Inspection
-  Treatment Works
-  Unknown
-  Water Tower

## Other Symbols

-  Data Logger
-  **Caseament:** Ducts may contain high voltage cables. Please check with Thames Water.

## Other Water Pipes (Not Operated or Maintained by Thames Water)

-  **Other Water Company Main:** Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.
-  **Private Main:** Indicates that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.



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