



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Reading & Cav/M Laundry Co Ltd Licence Number: 28/39/23/0020 Permit Version: 100 Location: 72 George Street, Caversham, - Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 300 Yearly Rate (m3): 68190 Details: 72 George Street, Caversham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SE (NW)	1380	2	471900 174400
	Water Abstractions Operator: Birse Construction Ltd Licence Number: 28/39/22/0552 Permit Version: Not Supplied Location: Coley, READING Authority: Environment Agency, Thames Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: River Daily Rate (m3): 3 Yearly Rate (m3): 318 Details: Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A6SE (SW)	1429	2	471300 172400
	Water Abstractions Operator: University Of Reading Licence Number: 28/39/22/0077 Permit Version: 100 Location: Whiteknights Park, Reading Authority: Environment Agency, Thames Region Abstraction: Schools and Colleges: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1056 Yearly Rate (m3): 240000 Details: Whiteknight Park, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1492	2	473000 171700
	Water Abstractions Operator: University Of Reading Licence Number: 28/39/22/0077 Permit Version: 103 Location: Whiteknights Park - Reading - Borehole Authority: Environment Agency, Thames Region Abstraction: Schools And Colleges: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whiteknights Park - Reading Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1504	2	473040 171700



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	Water Abstractions Operator: University Of Reading Licence Number: 28/39/22/0077 Permit Version: 102 Location: Whiteknights Park - Reading - Borehole Authority: Environment Agency, Thames Region Abstraction: Schools And Colleges: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Whiteknights Park - Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th August 2004 Permit End Date: 31st March 2011 Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1504	2	473040 171700
	Water Abstractions Operator: Reading Borough Council Licence Number: 28/39/23/0138 Permit Version: Not Supplied Location: The Allotments, CAVERSHAM Authority: Environment Agency, Thames Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 10 Yearly Rate (m3): 1818 Details: River Gravel; Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NW (N)	1670	2	472900 174795
	Water Abstractions Operator: Thames Valley Park Manco Ltd Licence Number: 28/39/23/0175 Permit Version: 101 Location: Thames Valley Park, Reading - Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Business Parks: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 750 Yearly Rate (m3): 50000 Details: Thames Valley Park, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1676	2	474030 173930
	Water Abstractions Operator: Thames Valley Park Manco Ltd Licence Number: 28/39/23/0175 Permit Version: 101 Location: Thames Valley Park, Reading - Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: Business Parks: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Thames Valley Park, Reading Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1676	2	474030 173930



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	Water Abstractions Operator: Reading Borough Council Licence Number: 28/39/23/0199/Tr Permit Version: 1 Location: River Thames - Christchurch Meadows Authority: Environment Agency, Thames Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Christchurch Meadows, Caversham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 10th September 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1677	2	471440 174450
	Water Abstractions Operator: Reading Borough Council Licence Number: 28/39/23/0196 Permit Version: 1 Location: Thames At Christchurch Meadow Authority: Environment Agency, Thames Region Abstraction: Environmental: Non-remedial River/Wetland Support: Lake & Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Christchurch Meadows Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1677	2	471440 174450
	Water Abstractions Operator: Thames Valley Park Ltd Licence Number: 28/39/23/0044 Permit Version: Not Supplied Location: Shepherds House Lane, READING, Berkshire Authority: Environment Agency, Thames Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1136 Yearly Rate (m3): 348450 Details: Additional Purposes - Staff Welfare (41482) Boiler Feed (24889). Chalk (Undiff); Status: Expired Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1726	2	474100 173900
	Water Abstractions Operator: Thames Valley Park Manco Ltd Licence Number: 28/39/23/0175 Permit Version: 101 Location: Thames Valley Park, Reading, - Borehole 'B' Authority: Environment Agency, Thames Region Abstraction: Business Parks: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Thames Valley Park, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1730	2	474090 173930



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	Water Abstractions Operator: Thames Valley Park Manco Ltd Licence Number: 28/39/23/0175 Permit Version: 101 Location: Thames Valley Park, Reading, - Borehole 'B' Authority: Environment Agency, Thames Region Abstraction: Business Parks: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Thames Valley Park, Reading Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st October 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1730	2	474090 173930
	Water Abstractions Operator: Manrose Manufacturing Ltd Licence Number: 28/39/23/0167 Permit Version: 101 Location: Meadow Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Meadow Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NW (NW)	1869	2	470900 174100
	Water Abstractions Operator: Manrose Manufacturing Ltd Licence Number: 28/39/23/0167 Permit Version: 101 Location: Meadow Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Meadow Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th June 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NW (NW)	1869	2	470900 174100
	Water Abstractions Operator: Manrose Manufacturing Ltd Licence Number: 28/39/23/0167 Permit Version: 100 Location: Meadow Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 364 Yearly Rate (m3): 4546 Details: Meadow Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NW (NW)	1869	2	470900 174100



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	Water Abstractions Operator: Manrose Manufacturing Ltd Licence Number: 28/39/23/0167 Permit Version: 100 Location: Meadow Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Meadow Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th February 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1869	2	470900 174100
	Water Abstractions Operator: Cox & Wyman Ltd Licence Number: 28/39/23/0041 Permit Version: 100 Location: Cardiff Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 82 Yearly Rate (m3): 20366 Details: At Cardiff Road, Reading Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1869	2	470900 174100
	Water Abstractions Operator: Cox & Wyman Ltd Licence Number: 28/39/23/0041 Permit Version: 100 Location: Cardiff Road, Reading, Berkshire Authority: Environment Agency, Thames Region Abstraction: Commercial Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Cardiff Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16NW (NW)	1869	2	470900 174100
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: 3-10m Superficial Recharge: Medium	A13NE (SW)	0	4	472534 173143
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	A13NE (SW)	0	4	472534 173143
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (SW)	0	4	472534 173143
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (SW)	0	4	472534 173143

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79	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NE (SW)	0	2	472534 173143
80	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A13SE (SE)	99	2	472614 173047
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NW (N)	250	2	472441 173403
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
81	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 487.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kennet and Avon Canal Catchment Name: Thames Primacy: 1	A13NW (N)	264	5	472450 173421
82	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kennet and Avon Canal Catchment Name: Thames Primacy: 1	A13NW (N)	269	5	472492 173434
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A13NW (N)	269	5	472476 173432
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A13NE (N)	287	5	472548 173452
85	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 309.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kennet and Avon Canal Catchment Name: Thames Primacy: 1	A13NE (N)	287	5	472548 173452



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86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A13NW (N)	299	5	472507 173465
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A13NW (N)	301	5	472468 173463
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 304.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A18SE (N)	320	5	472543 173485
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 2	A18SW (NW)	391	5	472306 173495
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A18SW (NW)	393	5	472319 173504
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A18SW (NW)	446	5	472235 173510
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A18SE (NE)	507	5	472823 173584
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gunter's Brook Catchment Name: Thames Primacy: 1	A12NE (W)	532	5	472003 173296
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gunter's Brook Catchment Name: Thames Primacy: 1	A12NE (W)	532	5	472003 173296



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95	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kennet and Avon Canal Catchment Name: Thames Primacy: 2	A12NE (W)	532	5	472007 173311
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A12NE (W)	541	5	471999 173316
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 514.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A12NE (W)	541	5	471999 173316
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NE (NW)	581	5	472010 173446
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: Underground Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NE (NW)	630	5	471965 173466
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	642	5	472851 173726
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NE (NW)	644	5	471948 173463
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: Underground Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NE (NW)	648	5	471944 173463
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NE (NW)	658	5	471928 173455



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104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	667	5	472902 173724
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	684	5	472936 173721
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	688	5	472945 173720
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	712	5	472988 173718
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A19SW (NE)	717	5	473008 173707
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: Underground Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NW (W)	741	5	471819 173410
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NW (W)	757	5	471800 173402
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NW (W)	759	5	471797 173401
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	782	5	472515 173948



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113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A19SW (NE)	821	5	473057 173802
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NW (W)	829	5	471716 173370
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	835	5	472527 174001
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Holy Brook Catchment Name: Thames Primacy: 1	A12NW (W)	847	5	471694 173355
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 560.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A18NE (N)	900	5	472807 174024
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	910	5	472545 174076
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A19NW (NE)	924	5	473086 173909
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SW (W)	939	5	471579 173120
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	945	5	472147 174035



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122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Kennet Catchment Name: Thames Primacy: 1	A12SW (W)	949	5	471569 173137
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A17NE (NW)	973	5	472098 174044
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17NE (N)	975	5	472188 174084
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A17NE (NW)	977	5	472077 174037
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 2	A17NE (NW)	977	5	472081 174040
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	978	5	472565 174143
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17NE (NW)	979	5	472146 174071
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	984	5	472577 174148
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A17NE (NW)	990	5	472114 174070



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131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 272.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Thames Catchment Name: Thames Primacy: 1	A23SE (N)	999	5	472595 174163



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132	Historical Landfill Sites Licence Holder: Not Supplied Location: Reading, Berkshire Name: Napier Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD13277 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 0345/0169 BGS Ref: Not Supplied Other Ref: TP0266, RDG3	A18NE (N)	707	2	472711 173850
133	Historical Landfill Sites Licence Holder: Deans Farm Location: Redlands Pit, Reading, Caversham, Berkshire Name: Deans Farm Operator Location: Howbery Park, Wallingford, Oxfordshire Boundary Accuracy: As Supplied Provider Reference: EAHLD35722 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 86148 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A19NW (NE)	995	2	473092 173991
134	Licensed Waste Management Facilities (Landfill Boundaries) Name: Deans Farm Licence Number: 86148 Location: Environment Agency West Area _____, Deans Farm, Redlands Pit, Caversham, Reading, Berkshire, RG4 5JZ Licence Holder: Environment Agency Authority: Environment Agency - Southern Region, Solent and South Downs Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied Licence Status: Inactive Issued: 1st June 1992 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A19NW (NE)	994	2	473092 173991
135	Licensed Waste Management Facilities (Locations) Licence Number: 86148 Location: Deans Farm, Redlands Pit, Caversham, Reading, Berkshire, RG4 5JZ Operator Name: Environment Agency Operator Location: Not Supplied Authority: Environment Agency - South East Region, West Thames Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Licence Status: Surrendered Issued: 1st June 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 13th April 2010 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	980	2	472833 174100
	Local Authority Landfill Coverage Name: Reading Unitary Council - Has supplied landfill data		0	6	472534 173143
	Local Authority Landfill Coverage Name: Wokingham District Council - Has supplied landfill data		740	7	473037 173711
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		902	9	472818 174022
	Local Authority Landfill Coverage Name: South Oxfordshire District Council - Landfill data has been supplied by another authority		902	8	472818 174022



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Local Authority Recorded Landfill Sites Location: Napier Road Landfill Reference: Not Supplied Authority: Reading Borough Council, Planning Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A19NW (NE)	819	6	472900 173900
137	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A9NW (SE)	753	-	473197 172738
138	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19SW (NE)	797	-	473163 173660
139	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14SE (E)	838	-	473385 173060
140	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A7NE (SW)	885	-	471869 172536
141	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A19SE (NE)	925	-	473331 173641
142	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A14SE (E)	966	-	473510 173020
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A12NW (W)	827	-	471691 173164
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A12SW (W)	855	-	471663 173137
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A12SW (W)	910	-	471609 173116
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A7SE (SW)	991	-	471935 172329

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Control of Major Accident Hazards Sites (COMAH) Name: Transco Plc Location: Kenavon Drive, READING, RG1 3DJ Reference: 1021523 Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	546	10	472697 173688
148	Control of Major Accident Hazards Sites (COMAH) Name: Transco Plc Location: Reading Holder Station, Kenavon Drive, Reading, Berkshire, RG1 3DH Reference: 1021948 Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	623	10	472880 173686
148	Control of Major Accident Hazards Sites (COMAH) Name: Southern Gas Networks Plc Location: Reading Holder Station, Kenavon Drive, Reading, Berkshire, Rg1 3DH Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	626	10	472892 173682
149	Control of Major Accident Hazards Sites (COMAH) Name: Transco Plc Location: London Road, READING, Berkshire, RG6 1AZ Reference: Not Supplied Type: Upper Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	942	10	473267 173762
150	Notification of Installations Handling Hazardous Substances (NIHHS) Name: British Gas TransCo Location: Reading Holder Station (4&5 Sites), Gas Works Road ; Kennet Mouth, London Road, READING, Berkshire, RG1 3DJ Status: Not Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	543	10	472702 173683
151	Planning Hazardous Substance Consents Name: Royal Berkshire Nhs Foundation Trust Location: Royal Berkshire Hospital, London Road, Reading, Rg1 5an Authority: Reading Borough Council, Planning Application Ref: 11/01974/HAZARD Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 21st December 2011 Decision: Withdrawn Positional Accuracy: Manually positioned to the address or location	A8NW (S)	337	6	472494 172784
152	Planning Hazardous Substance Consents Name: British Gas Plc Location: Kenavon Drive, Reading, Rg1 3dj Authority: Reading Borough Council, Planning Application Ref: 99/00038/HAZARD Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 15th December 1998 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	626	6	472895 173680
152	Planning Hazardous Substance Consents Name: British Gas Plc Location: Kenavon Drive, Reading, Rg1 3dj Authority: Reading Borough Council, Planning Application Ref: 92/00884/HAZARD Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 12th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	626	6	472895 173680



Hazardous Substances

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	Planning Hazardous Substance Consents Name: British Gas Plc Location: Kenavon Drive, Reading, Rg1 3dj Authority: Reading Borough Council, Planning Application Ref: 00/01175/HAZARD Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 8th September 2000 Decision: Withdrawn Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	630	6	472895 173685



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lambeth Group	A13NE (SW)	0	1	472534 173143
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13NE (N)	0	1	472534 173156
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (SW)	0	1	472534 173143
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	284	1	472239 173104
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	370	1	472699 173498
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (NW)	599	1	472000 173466
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SE (S)	683	1	472673 172449

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	BGS Recorded Mineral Sites Site Name: Reading School Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 234945 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Wolstonian Geology: Taplow Gravel Formation Commodity: Gravel Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	673	1	473115 172757
154	BGS Recorded Mineral Sites Site Name: Reading School Gravel Pit Location: Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 234944 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Wolstonian Geology: Taplow Gravel Formation Commodity: Gravel Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	742	1	473188 172744
155	BGS Recorded Mineral Sites Site Name: Cholmelly Road Gravel Pit Location: New Town, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 234950 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Kempton Park Gravel Formation Commodity: Gravel Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	794	1	473159 173660
156	BGS Recorded Mineral Sites Site Name: Wokingham Road Gravel Pit Location: New Town, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 234946 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Wolstonian Geology: Taplow Gravel Formation Commodity: Gravel Positional Accuracy: Located by supplier to within 10m	A14SE (E)	835	1	473382 173059
157	BGS Recorded Mineral Sites Site Name: New Town Gravel Pit Location: New Town, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36349 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Kempton Park Gravel Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	912	1	473320 173634
158	BGS Recorded Mineral Sites Site Name: Wokingham Road Gravel Pit Location: New Town, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 234947 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Wolstonian Geology: Taplow Gravel Formation Commodity: Gravel Positional Accuracy: Located by supplier to within 10m	A14SE (E)	963	1	473507 173019

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	BGS Recorded Mineral Sites Site Name: Ivy Bridge Brick Field Location: The Mount, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36342 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head (Brickearth) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	979	1	471778 172498
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Man-Made Mining Cavities Easting: 472200 Northing: 173100 Distance: 323 Quadrant Reference: A13 Quadrant Reference: SW Bearing Ref: W Cavity Type: Historical Chalk/Lime Quarry-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology Taplow Gravel Detail:	A13SW (W)	323	11	472200 173100
	Man-Made Mining Cavities Easting: 471950 Northing: 172890 Distance: 626 Quadrant Reference: A12 Quadrant Reference: SE Bearing Ref: SW Cavity Type: Brick/Tile Kiln Discovered-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology Taplow Gravel Detail:	A12SE (SW)	626	11	471950 172890
	Man-Made Mining Cavities Easting: 471900 Northing: 172700 Distance: 761 Quadrant Reference: A7 Quadrant Reference: NE Bearing Ref: SW Cavity Type: Historical Brick Kiln-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology No Details Detail:	A7NE (SW)	761	11	471900 172700
	Man-Made Mining Cavities Easting: 471790 Northing: 172750 Distance: 831 Quadrant Reference: A7 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Crown Hole Collapse Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology No Details Detail:	A7NW (SW)	831	11	471790 172750



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 471700 Northing: 172900 Distance: 857 Quadrant Reference: A12 Quadrant Reference: SW Bearing Ref: W Cavity Type: Subsidence-Over Possible Excavation/Shallow Bell Pit Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology Taplow Gravel Detail:	A12SW (W)	857	11	471700 172900
	Man-Made Mining Cavities Easting: 471850 Northing: 172500 Distance: 923 Quadrant Reference: A7 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Historical Brick Kiln-References to Chalk Mining Commodity: Chalk Solid Geology Detail: London Clay, Lambeth Group, Upper Chalk Formation Superficial Geology No Details Detail:	A7NW (SW)	923	11	471850 172500
	Man-Made Mining Cavities Easting: 471700 Northing: 172700 Distance: 934 Quadrant Reference: A7 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Chalkwell/Possible Shaft Entry Pillar and Stall Chalk Mine Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology No Details Detail:	A7NW (SW)	934	11	471700 172700
	Man-Made Mining Cavities Easting: 471700 Northing: 172650 Distance: 958 Quadrant Reference: A7 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Historical Brick Works/Extensive Clay Excavations-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: Lambeth Group, Upper Chalk Formation Superficial Geology No Details Detail:	A7NW (SW)	958	11	471700 172650
	Natural Cavities Easting: 472900 Northing: 173200 Distance: 359 Quadrant Reference: A14 Quadrant Reference: NW Bearing Ref: E Cavity Type: Solution Pipe x 3 Solid Geology Detail: Chalk Group Superficial Geology Taplow Gravel Detail:	A14NW (E)	359	11	472900 173200
	Natural Cavities Easting: 473100 Northing: 173000 Distance: 564 Quadrant Reference: A14 Quadrant Reference: SW Bearing Ref: E Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Taplow Gravel Detail:	A14SW (E)	564	11	473100 173000