APPENDIX V

ENVIRONMENTAL DATABASE



Envirocheck® Report:

Datasheet

Order Details:

Order Number: 279321880_1_1

Customer Reference: 2691

National Grid Reference: 550860, 224440

Slice:

. . .

Site Area (Ha): 0.9

Search Buffer (m): 1000

Site Details:

Land at Pine Hills STANSTED CM24 8ND

Client Details:

Mr P Miles Brown 2 Green Associates Ltd Suite 1 Wenden Court Station Road Wendens Ambo Saffron Walden Essex CB11 4LB



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Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	36
Hazardous Substances	-
Geological	37
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		2	4	16
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 9				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9		Yes		
Pollution Incidents to Controlled Waters	pg 9				4
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 10		1		2
River Quality Biology Sampling Points	pg 10				1
River Quality Chemistry Sampling Points	pg 11				1
Substantiated Pollution Incident Register	pg 11			1	1
Water Abstractions	pg 12			5	13 (*9)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 18	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 19	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 19	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 19	Yes	n/a	n/a	n/a
Source Protection Zones	pg 19		3		2
Extreme Flooding from Rivers or Sea without Defences	pg 19		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 21		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 22		10	18	91

Summary

501 to 1000m (*up to 2000m)

0 to 250m

251 to 500m

1

Data Type	Page Number	On Site
Waste		
BGS Recorded Landfill Sites		
Historical Landfill Sites	pg 36	
Integrated Pollution Control Registered Waste Sites		
Licensed Waste Management Facilities (Landfill Boundaries)		
Licensed Waste Management Facilities (Locations)		
Local Authority Landfill Coverage		2
Local Authority Recorded Landfill Sites		

Local Authority Landfill Coverage		2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 37	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 37		2	3	8
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 39				1
Natural Cavities	pg 39				1
Non Coal Mining Areas of Great Britain	pg 39	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 39	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 39		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 40		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 41		12	6	34
Fuel Station Entries	pg 45				1
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 46				1
Areas of Adopted Green Belt	pg 46	1			1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 46	2			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	0	1	550850 224450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	0	1	550850 224500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	0	1	550862 224400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (SE)	0	1	550862 224440
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	6	1	550950 224450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE	16	1	550950 224440
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E) A13SE	16	1	550900 224400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE) A13SE	27	1	550862
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S) A13SW	27	1	224350 550850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S) A13SE	51	1	224350 550950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE) A13SW	51	1	224400 550800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW) A13NE	61	1	224350 551000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE) A13SE	87	1	224500 550950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE) A13SE	90	1	224350 550900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S) A13SE	122	1	224300 551000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE) A13SE	123	1	224350 550950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE) A13SE	126	1	224300 551050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E) A13NE	129	1	<u>224400</u> 551050
	BGS Groundwater Flooding Susceptibility	(NE)			224550
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level BGS Groundwater Flooding Susceptibility Evantice Traces and the Standing to Compare durates Evandors to Compare the Standing to Comp	A13NE (E)	156	1	551100 224440
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility	A13NE (E)	158	1	551100 224500
	Flooding Type: Limited Potential for Groundwater Flooding to Occur BGS Groundwater Flooding Susceptibility	A13NE (NE)	163	1	551050 224600
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	163	1	550750 224250

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	171	1	551100 224400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	177	1	550850 224200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	185	1	550700 224250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	233	1	550800 224150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	234	1	551100 224650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE	240	1	551150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE) A13SW	252	1	224600 550650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW) A13NE (NE)	269	1	224200 551150 224650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	271	1	550800 224750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	279	1	551000 224750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	296	1	550750 224100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	304	1	551150 224700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	309	1	551200 224650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	310	1	550850 224800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	317	1	550700 224100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW	340	1	551200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE) A13SW (SW)	352	1	224700 550550 224150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	357	1	550862 224850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N) A18SE (N)	358	1	550900 224850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW	359	1	550850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N) A8NW (SWI)	361	1	224850 550700 224050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW) A18SE (N)	375	1	224050 551000 224850

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility				
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	375	1	551200 224750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE	380	1	550400
		(W)	300		224400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW	407	1	550700
		(S)			224000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE	414	1	550400
		(W)			224250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE	422	1	550500
		(SW)			224100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW	428	1	550650
		(SW)			224000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE	429	1	550350
	BGS Groundwater Flooding Susceptibility	(W)			224440
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE	430	1	550350
	BGS Groundwater Flooding Susceptibility	(W)			224400
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE	434	1	550350
	BGS Groundwater Flooding Susceptibility	(W)			224350
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW	439	1	550750
	BGS Groundwater Flooding Susceptibility	(S)			223950
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW	445	1	551250
	BGS Groundwater Flooding Susceptibility	(NE)			224800
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		479	1	550300
	BGS Groundwater Flooding Susceptibility	(W)			224440
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		486	1	550300
	BGS Groundwater Flooding Susceptibility	(W)			224500
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		494	1	550400
	BGS Groundwater Flooding Susceptibility	(SW)			224100
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW	495	1	551200
	BGS Groundwater Flooding Susceptibility	(NE)			224900
	Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level		497	1	550600
	BGS Groundwater Flooding Susceptibility	(SW)			223950
	Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE	498	1	550300
	Discharge Consents	(W)			224550
1	Operator: Adamflare Developments Ltd	A13NE	158	2	551100
	Property Type: Undefined Or Other Location: Offices, Old Bacon Factory, Stoney Common Road, Stansted, Essex	(E)			224500
	Authority: Environment Agency, Thames Region Catchment Area: Not Supplied				
	Reference: Ctwc.3164				
	Permit Version: 1 Effective Date: 3rd March 1989				
	Issued Date: 3rd March 1989				
	Revocation Date: 2nd September 1991				
	Discharge Type: Discharge Of Other Matter-Surface Water Discharge Freshwater Stream/River				
	Environment:				
	Receiving Water: Stansted Brook Status: Authorisation revoked				
	Positional Accuracy: Located by supplier to within 100m				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Thames Water Utilities Ltd PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Stoney Common, Stanstedstoney Commonstansted Environment Agency, Thames Region Not Supplied Temp.2008 1 2nd November 1989 2nd November 1989 2rth January 1997 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River Stansted Brook Authorisation revoked Located by supplier to within 100m	A13SE (E)	171	2	551100 224400
3	Discharge Consent: Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s The Occupier CONSTRUCTION OF BUILDINGS Premises At Rochford Nurseries,Forest Hall Road, Stanstead, Essex Environment Agency, Thames Region Not Given Ctcu.1447 1 22nd July 1983 22nd July 1983 22nd July 1983 1st October 1996 Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Glacial Gravel Strata Lapsed (under Environment Act 1995, Schedule 23) Located by supplier to within 100m	A8NE (S)	338	2	550970 224060
4	Discharge Consent: Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s T J W Grange Trading As Grange Builders DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Development Off Manor Road, Stoney Common, Stansted, Essex Environment Agency, Thames Region Not Supplied Ctwc.3146 1 27th February 1989 27th February 1989 27th February 1989 5th April 1991 Discharge Of Other Matter-Surface Water Freshwater Stream/River Tributary Ofstansted Brook Authorisation revoked Located by supplier to within 100m	A14SW (E)	394	2	551300 224300
5	Discharge Consent: Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Thames Water Utilities Ltd PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Stansted Mountfitchet - Water La Environment Agency, Thames Region Not Supplied Temp.1977 2 3rd September 2010 3rd September 2010 19th August 2014 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River Stanstead Brook Surrendered under EPR 2010 Located by supplier to within 100m	A19SW (NE)	481	2	551300 224800

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Thames Water Utilities Ltd PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Stansted Mountfitchet - Water La Environment Agency, Thames Region Not Supplied Temp.1977 1 2nd November 1989 2nd November 1989 2nd November 1989 2nd September 2010 Sewage Discharges - Pumping Station - Water Company Freshwater Stream/River Stanstead Brook Temporary Consents (Water Act 1989, Section 113) Located by supplier to within 100m	A19SW (NE)	481	2	551300 224800
6	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Continental Cars (Stansted) Ltd LAND TRANSPORT + VIA PIPELINES/FREIGHT Continental Cars Ltd, Station Road, Stansted, Essex Environment Agency, Thames Region Not Supplied Ctwc.3166 1 3rd March 1989 3rd March 1989 3rd April 1991 Discharge Of Other Matter-Surface Water Freshwater Stream/River Stansted Brook Authorisation revoked Located by supplier to within 100m	A19SW (NE)	623	2	551400 224900
7	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Mr. P.F.R. O'Gram DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Forest Hall Barn, Forest Hall Road, Stansted, Essex Environment Agency, Thames Region Not Given CNTM.1712 1 24th January 1995 24th January 1995 Xot Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Tributary Ofthe River Stort New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 100m	A8NE (S)	644	2	551070 223770
7	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Mr. P.A. Hosey DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) New House Next To Forest Hall, Forest Hall Road, Birchanger, Bishops Stort Environment Agency, Thames Region Not Given CNTW.0022 1 3rd October 1989 3rd October 1989 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Onto Land Glacial Gravels Transferred from Water Act 1989 Located by supplier to within 100m	A8SE (S)	663	2	551070 223750

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	S				
8	Operator: Property Type: Location:	Thames Water Utilities Limited. WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tr	A12SW (W)	681	2	550110 224290
	Authority: Catchment Area: Reference: Permit Version:	Environment Agency, Thames Region Not Supplied Clcr.0165 5				
	Effective Date: Issued Date: Revocation Date: Discharge Type:	30th March 2010 30th March 2010 30th March 2015 Sewage Discharges - Final/Treated Effluent - Water Company				
	Discharge Environment: Receiving Water: Status:	Freshwater Stream/River The River Stort Modified (Water Resources Act 1991, Schedule 10 as amended by				
	Positional Accuracy:	Environment Act 1995) Located by supplier to within 10m				
	Discharge Consent	s				
8	Operator: Property Type: Location:	Thames Water Utilities Limited. WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tr	A12SW (W)	681	2	550110 224290
	Authority: Catchment Area: Reference: Permit Version:	Environment Agency, Thames Region Not Supplied Clcr.0165 6				
	Effective Date: Issued Date: Revocation Date:	31st March 2015 30th March 2010 28th October 2018				
	Discharge Type: Discharge Environment:	Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River				
	Receiving Water: Status:	The River Stort Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m				
	Discharge Consent					
8	Operator: Property Type: Location:	Thames Water Utilities Limited. WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tr	A12SW (W)	681	2	550110 224290
	Authority: Catchment Area: Reference: Permit Version:	Environment Agency, Thames Region Not Supplied Clcr.0165 4				
	Effective Date: Issued Date: Revocation Date:	1st April 2009 28th January 2009 29th March 2010				
	Discharge Type: Discharge Environment:	Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River				
	Receiving Water: Status:	The River Stort Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m				
	,	,				
8	Discharge Consent Operator:	s Thames Water Utilities Limited.	A12SW	681	2	550110
0	Property Type: Location:	WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tr	(W)	001	2	224290
	Authority: Catchment Area: Reference: Permit Version:	Environment Agency, Thames Region Not Supplied Clcr.0165 3				
	Effective Date: Issued Date: Revocation Date:	29th June 2007 29th June 2007 31st March 2009				
	Discharge Type: Discharge Environment:	Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River				
	Receiving Water: Status:	The River Stort Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)				
	Fusitional Accuracy:	Located by supplier to within 10m				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	S				
8	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Limited. WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tr Environment Agency, Thames Region Not Supplied Clcr.0165 2 1st April 2005 31st March 2005 28th June 2007 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The River Stort Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by Supplier to within 10m	A12SW (W)	681	2	550110 224290
	5	,				
8	-	Thames Water Utilities Limited. WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tr Environment Agency, Thames Region Not Given CLCR.0165 1 31st January 1985 9th October 1964 31st March 2005 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River Stort Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A12SW (W)	693	2	550100 224280
	Discharge Consent					
8	-	Thames Water Utilities Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tp Environment Agency, Thames Region Not Supplied Temp.2910 2 3rd September 2010 3rd September 2010 20th March 2019 Public Sewage: Storm Sewage Overflow Freshwater Stream/River Stort Varied under EPR 2010 Located by supplier to within 10m	A12SW (W)	702	2	550090 224281
	Discharge Consent	S				
8	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Thames Water Utilities Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tp Environment Agency, Thames Region Not Supplied Temp.2910 1 2nd November 1989 2nd November 1989 2nd November 1989 2nd September 2010 Public Sewage: Storm Sewage Overflow Freshwater Stream/River Stort Temporary Consents (Water Act 1989, Section 113) Located by supplier to within 10m	A12SW (W)	702	2	550090 224281

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Thames Water Utilities Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tp Environment Agency, Thames Region Not Supplied Temp.2910 3 21st March 2019 21st March 2019 21st March 2019 Not Supplied Public Sewage: Storm Sewage Overflow Freshwater Stream/River Tributary Of The River Stort Varied under EPR 2010 Located by supplier to within 10m	A12SW (W)	705	2	550090 224270
8	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Thames Water Utilities Ltd WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Stansted Mountfitchet Wwtw Lime Kiln Lane . Stansted Mountfitchet Essex Cm24 8tr Environment Agency, Thames Region Not Supplied Clcr.0165 7 29th October 2018 29th October 2018 Sewage Discharges - Final/Treated Effluent - Water Company Freshwater Stream/River The River Stort Varied under EPR 2010 Located by supplier to within 10m	A12SW (W)	705	2	550090 224270
9	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s The Occupier Undefined Or Other Sion House, Birchanger, Bishopsstortford, Hertfordshire Environment Agency, Thames Region Not Given Cntw.0604 1 11th July 1990 1st October 1996 Sewage Discharges - Final/Treated Effluent - Not Water Company Onto Land Reading Beds Lapsed (under Environment Act 1995, Schedule 23) Located by supplier to within 100m	A7SE (SW)	862	2	550480 223600
10	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Environment: Receiving Water: Status: Positional Accuracy:	s Mr E Chaplin DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Sion Park House, Birchanger, Essex Environment Agency, Thames Region Not Given CATM.2976 1 8th August 1997 8th August 1997 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Tributary Ofthe River Stort New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 100m	A7SE (SW)	965	2	550450 223500

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consent	S				
11	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr. A.A.A. Collins DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) The Barns, Bentfield Green Farm, Bentfield Green, Essex Environment Agency, Thames Region Not Given CTLU.0625 1 31st July 1979 31st July 1979 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Not Supplied Transferred from Water Resources Act 1963 Located by supplier to within 100m	A17NE (N)	986	2	550490 225400
	Local Authority Pol	Iution Prevention and Controls				
12	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status: Positional Accuracy:	Tcs Stanstead Cambridge Road, STANSTED, Essex, CM Uttlesford District Council, Environmental Health Department B/PVI/09 15th December 1998 Local Authority Air Pollution Control PG1/14 Petrol filling station Authorised Manually positioned to the address or location	A18NE (N)	667	3	550983 225152
	Nearest Surface Wa	ater Feature				
			A13SE (SE)	86	-	550935 224336
	Pollution Incidents	to Controlled Waters	(3E)			224330
13	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Monks Yard, STANSTEAD Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 16th March 1989 NE890120 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A18SE (N)	509	2	550901 225001
	Pollution Incidents	to Controlled Waters				
14		Not Given Water Lane, STANSTEAD Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 16th January 1990 NE900020 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19SW (NE)	559	2	551400 224800
	Pollution Incidents	to Controlled Waters				
15	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given STANSTED MOUNTFITCHET Environment Agency, Thames Region Oils - Unknown Confirmed incident 30th March 1999 THNE1999042380 Not Given Not Given Not Given Category 2 - Significant Incident Located by supplier to within 10m	A18NE (N)	658	2	550900 225150

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
16	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given STANSTED MOUNTFITCHET Environment Agency, Thames Region Chemicals - Unknown Confirmed As A Pollution Incident 29th October 1991 NE910527 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A19SW (NE)	699	2	551500 224900
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Stansted Bk River Quality A Source - Stort 8.3 Flow less than 0.62 cumecs River 2000	A13SE (SE)	114	2	550986 224338
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Stort River Quality B Stansted Bk - Bishops Stortford 3.8 Flow less than 0.31 cumecs River 2000	A7NE (SW)	621	2	550365 223953
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Stort River Quality C Stansted Hazel End - Stansted Bk .7 Flow less than 0.31 cumecs River 2000	A7NE (SW)	638	2	550321 223972
	River Quality Biolog	gy Sampling Points				
17	Name: Reach: Estimated Distance: Positional Accuracy: Year: GQA Grade: Year: GQA Grade: Year:	Stort Stansted Brook To Bishops Stortford 3.80 Located by supplier to within 10m 1990 River Quality Biology GQA Grade B - Good 2000 River Quality Biology GQA Grade B - Good 2002 River Quality Biology GQA Grade B - Good 2003 River Quality Biology GQA Grade B - Good 2004 River Quality Biology GQA Grade B - Good 2005 River Quality Biology GQA Grade B - Good 2006 River Quality Biology GQA Grade B - Good 2007 River Quality Biology GQA Grade B - Good 2007 River Quality Biology GQA Grade B - Good 2008 River Quality Biology GQA Grade B - Good 2009 River Quality Biology GQA Grade B - Good 2009 River Quality Biology GQA Grade B - Good	A7NE (SW)	653	2	550380 223900

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Chemi	istry Sampling Points				
17	Name: Reach: Estimated Distance:	Stort Stansted Hazel End To Stansted Brook	A7NE (SW)	650	2	550362 223918
	Objective: Positional Accuracy:	Not Supplied Located by supplier to within 10m				
	Year: GQA Grade: Compliance:	1990 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	1993 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	1994 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	1995 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	1996 River Quality Chemistry GQA Grade D - Fair Not Supplied				
	Year: GQA Grade: Compliance:	1997 River Quality Chemistry GQA Grade E - Poor Not Supplied				
	Year: GQA Grade: Compliance:	1998 River Quality Chemistry GQA Grade E - Poor Not Supplied				
	Year: GQA Grade: Compliance:	1999 River Quality Chemistry GQA Grade E - Poor Not Supplied				
	Year: GQA Grade: Compliance:	2000 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	2001 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	2002 River Quality Chemistry GQA Grade B - Good Not Supplied				
	Year: GQA Grade: Compliance:	2003 River Quality Chemistry GQA Grade D - Fair Not Supplied				
	Year: GQA Grade: Compliance:	2004 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	2005 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	2006 River Quality Chemistry GQA Grade D - Fair Not Supplied				
	Year: GQA Grade: Compliance:	2007 River Quality Chemistry GQA Grade D - Fair Not Supplied				
	Year: GQA Grade: Compliance:	2008 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Year: GQA Grade: Compliance:	2009 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied				
	Substantiated Pollu	tion Incident Register				
18	Authority: Incident Date: Incident Reference:	Environment Agency - Anglian Region, Central Area 1st December 2004 280713	A8NW (SW)	458	2	550533 224030
	Water Impact: Air Impact: Land Impact:	Category 2 - Significant Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Inert : Construction / Demolition Material				
	Substantiated Pollu	tion Incident Register				
19	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Environment Agency - Anglian Region, Central Area 2nd April 2002 68257 Category 2 - Significant Incident Category 4 - No Impact Category 3 - Minor Incident	A17NE (NW)	978	2	550190 225220
	Positional Accuracy: Pollutant:	Located by supplier to within 10m Organic Chemicals/Products: Pesticides And Biocides				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Permit Start Date: Permit End Date:	Veolia Water Central Limited 29/38/06/0171 2 Stansted Mountfitchet Pumping Station B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 20th July 2009 Not Supplied Located by supplier to within 10m	A18SE (N)	485	2	551050 224950
20	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy:	Three Valleys Water Plc 29/38/06/0171 1 Stansted Mountfitchet Pumping Station B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 23rd December 2005 Not Supplied Located by supplier to within 10m	A18SE (N)	485	2	551050 224950
20	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Three Valleys Water Plc 29/38/06/0147 100 Stansted Mountfitchet Pumping Station B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater 4546 Not Supplied Annual Total Aggregated To Another Licence For Quantity Purposes. Chalk (Undifferentiated) 01 January 31 December 9th October 1995 Not Supplied Located by supplier to within 10m	A18SE (N)	485	2	551050 224950
21	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy:	Affinity Water Limited 29/38/06/0171/R01 1 Stansted Mountfitchet Pumping Station B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 April 31 March 1st April 2018 Not Supplied Located by supplier to within 10m	A18SE (N)	487	2	551015 224962

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Affinity Water Limited 29/38/06/0171 3 Stansted Mountfitchet Pumping Station B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 14th November 2012 Not Supplied Located by supplier to within 10m	A18SE (N)	487	2	551015 224962
21	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:		A18SE (N)	508	2	551017 224983
21	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Three Valleys Water Plc 29/38/06/0003 Not Supplied Stansted Mountfitchet P S, STANSTED MOUNTFITCHET Environment Agency, Thames Region Public Water Supply Not Supplied Groundwater 4546 1 Annual Total Aggregated To Another Licence. Chalk (Undifferentiated). Status: Expired Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m	A18SE (N)	516	2	551001 224996
21	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Affinity Water Limited 29/38/06/0097 102 Stansted Mountfitchet Pumping Station A Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 14th November 2012 Not Supplied Approximate location provided by supplier	A18SE (N)	520	2	551000 225000

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Veolia Water Central Limited 29/38/06/0097 101 Stansted Mountfitchet Pumping Station A Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 20th July 2009 Not Supplied Approximate location provided by supplier	A18SE (N)	520	2	551000 225000
21	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Three Valleys Water Plc 29/38/06/0097 100 Stansted Mountfitchet Pumping Station A Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater 2728 995574 Chalk (Undifferentiated) 01 January 31 December 20th September 1966 Not Supplied Located by supplier to within 10m	A18SE (N)	520	2	551000 225000
22	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Croudace Limited 29/38/06/0103 101 The Nurseries, Stansted-Borehole A Environment Agency, Thames Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied The Nurseries, Stansted, Essex 01 January 31 December 10th September 1999 Not Supplied Located by supplier to within 10m	A14SW (SE)	644	2	551480 224110
22	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Croudace Limited 29/38/06/0103 101 The Nurseries, Stansted-Borehole A Environment Agency, Thames Region Agriculture: Horticultural Watering Water may be abstracted from a single point Groundwater Not Supplied Not Supplied The Nurseries, Stansted, Essex 01 January 31 December 10th September 1999 Not Supplied Located by supplier to within 10m	A14SW (SE)	644	2	551480 224110

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	F & F Pizzo And V & R Amodeo 29/38/06/0103 100 The Nurseries, Stansted - Borehole Environment Agency, Thames Region Agriculture: Horticultural Watering Water may be abstracted from a single point Groundwater 409 21366 The Nurseries, Stansted, Essex 01 January 31 December 10th December 1971 Not Supplied Located by supplier to within 100m	A14SW (SE)	666	2	551500 224100
22	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	F & F Pizzo And V & R Amodeo 29/38/06/0103 100 The Nurseries, Stansted - Borehole Environment Agency, Thames Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied The Nurseries, Stansted, Essex 01 January 31 December 10th December 1971 Not Supplied Located by supplier to within 10m	A14SW (SE)	666	2	551500 224100
23	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Totalfinaelf Uk Ltd 29/38/06/0166 1 Tcs Stansted, Cambridge Road-19 Boreholes Environment Agency, Thames Region Environmental: Pump & Treat: Pollution Remediation Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Tcs Stansted, Cambridge Road, Stansted Mountfitchet. 01 January 31 December 20th May 2003 Not Supplied Located by supplier to within 10m	A18NE (N)	653	2	550970 225140
23	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Totalfinaelf Uk Ltd 29/38/06/0163 1 19 Boreholes At Tcs Stansted, Cambridge Road Environment Agency, Thames Region Environmental: Pump & Treat: Pollution Remediation Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Tcs Stansted, Cambridge Road, Stansted Mountfitchet, Essex. 01 January 31 December 23rd April 2002 Not Supplied Located by supplier to within 10m	A18NE (N)	653	2	550970 225140

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Totalfina Great Britain Limited 29/38/06/0161 1 19 Boreholes At Tcs Stansted, Cambridge Road Environment Agency, Thames Region Environmental: Pump & Treat: Pollution Remediation Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Tcs Stansted, Cambridge Road 01 January 31 December 14th December 2000 Not Supplied Located by supplier to within 10m	A18NE (N)	653	2	550970 225140
24	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Mr J B Gemmill 29/38/06/0057 100 Elms Hall, Stansted Mountfitchet - Borehole Environment Agency, Thames Region General Farming And Domestic Water may be abstracted from a single point Groundwater 23 8297 Elms Hall, Near Stansted Mountfitchet, Essex 01 January 31 December 29th October 1992 Not Supplied Located by supplier to within 100m	A14NE (E)	693	2	551600 224700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Jeally Rate (m3): Details: Authorised Start: Authorised Start: Authorised Start: Permit Start Date: Permit End Date: Positional Accuracy:	Hazel End Farms 29/38/06/0113 100 Hazel End Farms, Farnham - River Stort Environment Agency, Thames Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Surface 205 4546 Hazel End Farms, Farnham, Near Bishops Stortford, Essex 01 March 31 October 31st May 1977 Not Supplied Located by supplier to within 10m	A1NE (SW)	1768	2	549600 223100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	N A C And J Streeter 29/38/06/0138 100 Bury Lodge Farm, Herts - Trib Of River Stort Environment Agency, Thames Region General Farming And Domestic Water may be abstracted from a single point Surface 40 Not Supplied Harps Farm Great Hallingbury; Little Beldams Farm, Bishops Stortford; Latchmore Bank Farm, Little Hallingbury; Butlers Hall Farm, Thorley; Bury Lodge Farm And Warmans Farm, Hertfordshire 01 January 31 December 1st April 1991 Not Supplied Located by supplier to within 10m	A5SW (SE)	1961	2	552120 222880

Envirocheck

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version:	Affinity Water Limited 29/38/06/0170/R01 1	A1SW (SW)	1972	2	549397 223010
	Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	North Stortford Pumping Station - Point A Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 April 31 March 1st April 2018 Not Supplied Located by supplier to within 10m				
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Positional Accuracy:	Affinity Water Limited 29/38/06/0170 3 North Stortford Pumping Station Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 14th November 2012 Not Supplied Located by supplier to within 10m	A1SW (SW)	1972	2	549397 223010
	Water Abstractions					
	-	Affinity Water Limited 29/38/06/0170/R01 1 North Stortford Pumping Station - Point B Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 April 31 March 1st April 2018 Not Supplied Located by supplier to within 10m	A1SW (SW)	1975	2	549395 223008
	Water Abstractions		A 4 C M 4	4077	0	540400
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Veolia Water Central Limited 29/38/06/0170 2 North Stortford Pumping Station Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied 01 January 31 December 20th July 2009 Not Supplied Located by supplier to within 100m	A1SW (SW)	1977	2	549400 223000

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator:	Three Valleys Water Plc	A1SW	1977	2	549400
	Licence Number: Permit Version:	29/38/06/0170 1	(SW)			223000
	Location: Authority:	North Stortford Pumping Station Environment Agency, Thames Region				
	Abstraction: Abstraction Type:	Public Water Supply: Potable Water Supply - Direct Water may be abstracted from a single point				
	Source: Daily Rate (m3):	Groundwater Not Supplied				
	Yearly Rate (m3): Details:	Not Supplied Not Supplied				
	Authorised Start:	01 January				
	Authorised End: Permit Start Date:	31 December 23rd December 2005				
	Permit End Date: Positional Accuracy:	Not Supplied Located by supplier to within 100m				
	Water Abstractions					
	Operator: Licence Number:	Three Valleys Water Plc 29/38/06/0146	A1SW (SW)	1977	2	549400 223000
	Permit Version: Location:	100 North Stortford Pumping Station	(011)			220000
	Authority:	Environment Agency, Thames Region Public Water Supply: Potable Water Supply - Direct				
	Abstraction: Abstraction Type:	Water may be abstracted from a single point				
	Source: Daily Rate (m3):	Groundwater 9092				
	Yearly Rate (m3): Details:	3318580 Public Water Supply; Chalk (Undifferentiated)				
	Authorised Start: Authorised End:	01 January 31 December				
	Permit Start Date: Permit End Date:	9th October 1995 Not Supplied				
		Located by supplier to within 10m				
	Water Abstractions Operator:	Three Valleys Water Plc	A1SW	1977	2	549400
	Licence Number:	29/38/06/0002	(SW)	1977	2	223000
	Permit Version: Location:	Not Supplied North Stortford Pumping Station, NORTH STORTFORD				
	Authority: Abstraction:	Environment Agency, Thames Region Public Water Supply				
	Abstraction Type: Source:	Not Supplied Groundwater				
	Daily Rate (m3): Yearly Rate (m3):	9092 3318580				
	Details: Authorised Start:	Chalk (Undifferentiated). Status: Revoked; Lapsed Or Cancelled Not Supplied				
	Authorised End:	Not Supplied				
	Permit Start Date: Permit End Date:	Not Supplied Not Supplied				
	Positional Accuracy: Groundwater Vulne	Located by supplier to within 100m				
	Combined	Secondary Superficial Aquifer - High Vulnerability	A13NW	0	4	550826
	Classification: Combined	High	(NW)			224461
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution: Baseflow Index:	<pre></pre>				
	Superficial	<90%				
	Patchiness: Superficial	3-10m				
	Thickness: Superficial	High				
	Recharge:	-				

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	A13NE	0	4	550862
	Classification: Combined	High	(SE)			224440
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow: Dilution:	Intermediate Well Connected Fractures <300 mm/year				
	Baseflow Index: Superficial	<pre>>70% <90%</pre>				
	Patchiness: Superficial	3-10m				
	Thickness:					
	Superficial Recharge:	High				
	Groundwater Vulne	rability - Soluble Rock Risk				
	Classification:	Very Significant Risk - High Possibility	A13NE (SE)	0	4	550862 224440
	Bedrock Aquifer De	-				
	Aquifer Designation:	Principal Aquifer	A13NE (SE)	0	4	550862 224440
	Bedrock Aquifer De	-				FF0000
	Aquiter Designation:	Secondary Aquifer - A	A13NW (NW)	0	4	550826 224461
	Superficial Aquifer	-	A13NE	0	4	550862
	Aquifer Designation:	Secondary Aquifer - A	(SE)	0	4	224440
05	Source Protection Z		440115	400		550007
25	Name: Source:	Not Supplied Environment Agency, Head Office	A13NE (N)	190	2	550927 224679
	Reference: Type:	Not Supplied Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.				
	Source Protection 2					
26	Name: Source:	Not Supplied Environment Agency, Head Office	A13NE (N)	190	2	550927 224679
	Reference: Type:	Not Supplied Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.				
	Source Protection 2	Zones				
27	Name: Source:	Not Supplied Environment Agency, Head Office	A13NE (N)	191	2	550927 224680
	Reference: Type:	Not Supplied Zone III (Total Catchment): The total area needed to support the discharge	()			221000
	Type.	from the protected groundwater source.				
	Source Protection Z					=
28	Name: Source:	Not Supplied Environment Agency, Head Office	A12SW (W)	915	2	549914 224117
	Reference: Type:	Not Supplied Zone I (Inner Protection Zone): Travel time of 50 days or less to the				
		groundwater source.				
29	Source Protection 2	Zones Not Supplied	A12SW	915	2	549914
23	Source:	Environment Agency, Head Office	(W)	315	2	224117
	Reference: Type:	Not Supplied Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.				
	Extreme Flooding fi	rom Rivers or Sea without Defences				
	Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events As Supplied	A13SE (SE)	73	2	550909 224330
	Extreme Flooding fi	rom Rivers or Sea without Defences				
	Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events As Supplied	A13SE (SE)	85	2	550934 224336
	Extreme Flooding fi	rom Rivers or Sea without Defences				
	Type: Flood Plain Type: Boundary Accuracy:	Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models As Supplied	A13SE (SE)	91	2	550950 224344

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences				
	Type:Extent of Extreme Flooding from Rivers or Sea without DefencesFlood Plain Type:Fluvial EventsBoundary Accuracy:As Supplied	A13SE (SE)	92	2	550950 224344
	Extreme Flooding from Rivers or Sea without Defences				
	Type:Extent of Extreme Flooding from Rivers or Sea without DefencesFlood Plain Type:Fluvial EventsBoundary Accuracy:As Supplied	A13SE (SE)	92	2	550934 224328
	Extreme Flooding from Rivers or Sea without Defences				
	Type:Extent of Extreme Flooding from Rivers or Sea without DefencesFlood Plain Type:Fluvial ModelsBoundary Accuracy:As Supplied	A13SE (E)	113	2	551040 224406
	Extreme Flooding from Rivers or Sea without Defences				
	Type:Extent of Extreme Flooding from Rivers or Sea without DefencesFlood Plain Type:Fluvial EventsBoundary Accuracy:As Supplied	A13SE (E)	114	2	551043 224411
	Extreme Flooding from Rivers or Sea without Defences				
	Type:Extent of Extreme Flooding from Rivers or Sea without DefencesFlood Plain Type:Fluvial EventsBoundary Accuracy:As Supplied	A13NE (E)	115	2	551056 224447
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	116	2	550984 224342
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (E)	116	2	551057 224447
	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	A13SE (SE)	117	2	550985 224343
	Extreme Flooding from Rivers or Sea without Defences				
	Type:Extent of Extreme Flooding from Rivers or Sea without DefencesFlood Plain Type:Fluvial ModelsBoundary Accuracy:As Supplied	A13NE (E)	117	2	551057 224444
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	118	2	550988 224344
	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	A13SE (SE)	120	2	550991 224344
	Extreme Flooding from Rivers or Sea without Defences				
	Type:Extent of Extreme Flooding from Rivers or Sea without DefencesFlood Plain Type:Fluvial ModelsBoundary Accuracy:As Supplied	A13SE (SE)	120	2	550993 224345
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	121	2	551063 224455
	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	A13NE (E)	123	2	551064 224449
	Extreme Flooding from Rivers or Sea without Defences				
	Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	129	2	551072 224489
	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	A13NE (E)	135	2	551076 224503

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A13NE (E)	138	2	551081 224494
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	139	2	551081 224496
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	174	2	551084 224580
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	175	2	551086 224580
	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	A13NE (NE)	176	2	551085 224582
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	177	2	551086 224582
	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	A13NE (NE)	179	2	551084 224589
	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	A13NE (NE)	184	2	551091 224588
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	205	2	551105 224602
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	208	2	551102 224611
	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	A13SW (S)	246	2	550746 224156
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	86	2	550934 224336
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	116	2	551057 224447
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	174	2	551084 224580
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 868.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A13SE (SE)	88	5	550937 224335
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	119	5	550989 224586
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	119	5	550989 224586
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (N)	125	5	550919 224614
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	127	5	550953 224606
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	131	5	550970 224605
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	135	5	550968 224610
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: Underground Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A13NE (NE)	176	5	551086 224580
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A13NE (NE)	176	5	551086 224581

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A13NE (NE)	176	5	551086 224581
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 538.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	286	5	551157 224667
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A13NE (NE)	286	5	551156 224668
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	336	5	551231 224293
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	362	5	551260 224292
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	376	5	551276 224292
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	384	5	551284 224291
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	404	5	551307 224290
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	408	5	551312 224291

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	421	5	551326 224294
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	423	5	551330 224295
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	436	5	551344 224298
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	444	5	551352 224296
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	462	5	551372 224297
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A7NE (SW)	465	5	550521 224029
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	465	5	550521 224029
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	472	5	550537 224012
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	472	5	550537 224012

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	483	5	551394 224297
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A19SW (NE)	505	5	551330 224802
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	507	5	550635 223920
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A19SW (NE)	518	5	551343 224807
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	524	5	551437 224293
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	531	5	551444 224293
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	537	5	550791 225021
64	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	A14SW (E)	551	5	551466 224293
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	559	5	550299 224131

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	567	5	550785 223814
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A19SW (NE)	567	5	551389 224829
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A19SW (NE)	569	5	551390 224829
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	575	5	551489 224291
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	581	5	550303 224085
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	585	5	550469 223920
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SE (SW)	586	5	550282 224106
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	592	5	550907 223787
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	593	5	550927 223788

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	599	5	550826 223778
76	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	619	5	550998 223775
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	632	5	551012 223765
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	641	5	550412 223891
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A7NE (SW)	643	5	550379 223913
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Stort Catchment Name: Thames Primacy: 1	A7NE (SW)	644	5	550365 223925
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	644	5	551570 224324
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	645	5	550424 223879
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 669.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	648	5	551426 224909

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Stort Catchment Name: Thames Primacy: 1	A7NE (SW)	651	5	550344 223932
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Stort Catchment Name: Thames Primacy: 1	A7NE (SW)	653	5	550372 223906
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 402.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Stansted Brook Catchment Name: Thames Primacy: 1	A19SW (NE)	654	5	551462 224876
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	658	5	551236 223842
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (SE)	662	5	551196 223809
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	669	5	551591 224301
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	680	5	551600 224292
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A7NE (SW)	689	5	550197 224048
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A7NE (SW)	689	5	550197 224048

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	689	5	550115 224599
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	691	5	551609 224285
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	694	5	551612 224284
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	696	5	550098 224559
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	709	5	550087 224567
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	711	5	550072 224492
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	712	5	550084 224570
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Stort Catchment Name: Thames Primacy: 1	A12NW (W)	716	5	550080 224567
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Stort Catchment Name: Thames Primacy: 1	A12NW (W)	716	5	550080 224567