

CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE

CAPITA SYMONDS
Flood Risk Management

Critical Drainage Area ID	CDA_001
CDA Name	St Andrews - South
Validation	Validated

	Flood Risk Vulnerability Classification	Weighting	Weighting (flood depth > 0.5m)	Total number of units flooded (100yr ARI)	Number of units flooded where depth >0.5m (100yr ARI)	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	27	0	54
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	0	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				27	0	
Impacts Score					54	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



CAPITA SYMONDS
Flood Risk Management

Critical Drainage Area ID
CDA Name

CDA_002
St Andrews - North
Validation
Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	44	0	88
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	0	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				44	0	
Impacts Score					88	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



CAPITA SYMONDS
Flood Risk Management

Critical Drainage Area ID
CDA Name

CDA_003
Patching Hall
Validation
Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	13	0	26
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	0	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				13	0	
Impacts Score					26	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_004
Broomfield South
Validation
Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	27	0	54
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	0	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				27	0	
Impacts Score					54	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



CAPITA SYMONDS
Flood Risk Management

Critical Drainage Area ID
CDA Name

CDA_005
Broomfield Central
Validation
Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	38	3	88
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	0	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				38	3	
Impacts Score					88	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_006
The Lawns and Springfield North
Validation
Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	58	10	156
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	0	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				58	10	
Impacts Score					156	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_007
Springfield
Validation
Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	27	0	58
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	1	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				28	0	
Impacts Score					58	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



CAPITA SYMONDS
Flood Risk Management

Critical Drainage Area ID
CDA Name

CDA_008
Chelmsford Rail
Validation
Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	3	0	10
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	1	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				4	0	
Impacts Score					10	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



CAPITA SYMONDS
Flood Risk Management

Critical Drainage Area ID
CDA Name

CDA_009
Chelmer Village

Validation Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	94	2	200
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	1	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				95	2	
Impacts Score					200	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_010
Great Baddow
Validation
Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	20
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	1	0	
Households						
	Non-deprived (All)	2	4	71	5	198
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	9	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	1	2
	Units (Basements only)	2	4	0	0	
Total Units Flooded				81	6	
Impacts Score					220	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



CAPITA SYMONDS
Flood Risk Management

Critical Drainage Area ID
CDA Name

CDA_011
Moulsham Lodge

Validation	Validated
------------	-----------

	Flood Risk Vulnerability Classification	Weighting	Weighting (flood depth > 0.5m)	Total number of units flooded (100yr ARI)	Number of units flooded where depth >0.5m (100yr ARI)	
Infrastructure						
	Essential Infrastructure	40	80	0	0	20
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	1	0	
Households						
	Non-deprived (All)	2	4	76	0	172
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	5	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				82	0	
Impacts Score					192	



CHELMSFORD
SURFACE WATER FLOOD IMPACT SCORE



Critical Drainage Area ID
CDA Name

CDA_012
Moulsham

Validation Validated

	<i>Flood Risk Vulnerability Classification</i>	<i>Weighting</i>	<i>Weighting (flood depth > 0.5m)</i>	<i>Total number of units flooded (100yr ARI)</i>	<i>Number of units flooded where depth >0.5m (100yr ARI)</i>	
Infrastructure						
	Essential Infrastructure	40	80	0	0	0
	Highly vulnerable	30	60	0	0	
	More vulnerable	20	40	0	0	
Households						
	Non-deprived (All)	2	4	88	0	184
	Non-deprived (Basements only)	4	8	0	0	
	Deprived (All)	4	8	2	0	
	Deprived (Basements only)	8	16	0	0	
Commercial / Industrial						
	Units (All)	1	2	0	0	0
	Units (Basements only)	2	4	0	0	
Total Units Flooded				90	0	
Impacts Score					184	