



Legend

Coventry City Council boundary

Main Rivers

Flood Map for Planning

Flood Zone 2
Flood Zone 3a
Flood Zone 3b

Fluvial Flood Extent with Climate Change

1% AEP with Higher Central Climate Change allowance
1% AEP with Upper End Climate Change allowance

Risk of Flooding from Rivers & Sea

Probability
Very Low
Low
Medium
High

Flood Defences

Defence type
High ground

Flood Mitigation

Flood Alert Areas
Flood Warning Areas

Flood History

EA Historic Flood map

Risk of Flooding from Surface Water (Zone A)

Surface Water Extent
3.3% AEP extent
1% AEP extent
0.1% AEP extent

Surface Water Depth

3.3% AEP
1% AEP
0.1% AEP
Depth (m)
0.00 - 0.15
0.15 - 0.30
0.30 - 0.60
0.60 - 0.90
0.90 - 1.20
> 1.20

Surface Water Velocity

3.3% AEP
1% AEP
0.1% AEP
0.00 - 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 2.00
> 2.00

Surface Water Hazard

3.3% AEP
1% AEP
0.1% AEP
Hazard Rating
Caution
Dangerous for some
Dangerous for most
Dangerous for all

Surface Water Climate Change Uplift

3.3% AEP plus 25% CC
3.3% AEP plus 35% CC
1% AEP plus 25% CC
1% AEP plus 40% CC
Depth (m)

0.00 - 0.15
0.15 - 0.30
0.30 - 0.60
0.60 - 0.90
0.90 - 1.20
> 1.20

Risk of Groundwater Flooding

Depth below ground surface
No risk
= /5m+
0.5m - 5m
0.025m - 0.5m
= /-0.025m

