

Site Ref: 284

Please refer to Main Report and Site Summary Table for further information on the datasets



**Legend**

- Site 284
  - Flood Alert Areas
  - Flood Warning Areas
  - Flood Zone 2
  - Flood Zone 3
  - Historical floods
  - Main rivers
- Risk of surface water flooding - Depth (m)**
- 3.3% AEP event
  - 1% AEP event
  - 0.1% AEP event
- 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 surface water flooding - Hazard**
- 3.3% AEP event
  - 1% AEP event
  - 0.1% AEP event
- hazard
- 0.50 - 0.75
  - 0.75 - 1.25
  - 1.25 - 2.00
  - > 2.00
- Risk of surface water flooding - Velocity (m/s)**
- 3.3% AEP event
  - 1% AEP event
  - 0.1% AEP event
- velocity (m/s)
- 0.00 - 0.25
  - 0.25 - 0.50
  - 0.50 - 1.00
  - 1.00 - 2.00
  - > 2.00

**Fluvial Model Results-Depth (m)**

- 3.3% AEP Present Day
- 1% AEP Present Day
- 0.1% AEP Present Day
- 3.3% AEP Central
- 1% AEP Central
- 0.1% AEP Central
- 3.3% AEP Higher
- 1% AEP Higher
- 0.1% AEP Higher
- 3.3% AEP Upper
- 1% AEP Upper
- 0.1% AEP Upper

- (m)
- 0.01 - 0.7
  - 0.7 - 1.4
  - 1.41 - 2.1
  - 2.11 - 2.8
  - 2.1 - 3.5

**Fluvial Model Results-Hazard**

- 3.3% AEP Present Day
- 1% AEP Present Day
- 0.1% AEP Present Day
- 3.3% AEP Central
- 1% AEP Central
- 0.1% AEP Central
- 3.3% AEP Higher
- 1% AEP Higher
- 0.1% AEP Higher
- 3.3% AEP Upper
- 1% AEP Upper
- 0.1% AEP Upper

- 0.5 - 2
- 2.01 - 4.5
- 4.51 - 7
- 7.01 - 9
- 9.01 - 11.5

**Fluvial Model Results-Velocity (m/s)**

- 3.3% AEP Present Day
- 1% AEP Present Day
- 0.1% AEP Present Day
- 3.3% AEP Central
- 1% AEP Central
- 0.1% AEP Central
- 3.3% AEP Higher
- 1% AEP Higher
- 0.1% AEP Higher
- 3.3% AEP Upper
- 1% AEP Upper
- 0.1% AEP Upper

- (m/s)
- 0.06 - 1
  - 1.01 - 2
  - 2.01 - 3
  - 3.01 - 4
  - 4.01 - 5
  - 5.01 - 6

**Surface Water Climate Change**

- 3.3% AEP +25% CC
  - 3.3% AEP +35% CC
  - 1% AEP +25% CC
  - 1% AEP +40% CC
- (m/s)
- < 0.25
  - 0.25 - 0.50
  - 0.50 - 1.0
  - 1.00 - 1.50
  - > 1.50

