



**Legend**

- Wokingham Borough Council boundary

**Watercourses**
  - Main Rivers
  - All Watercourses

**Fluvial Flood Zones**
  - Indicative Flood Zone 3b
  - Flood Zone 3b
  - Flood Zone 3a
  - Flood Zone 2

**Fluvial Flood Extent with Climate Change**
  - 1% AEP with Central Climate Change allowance
  - 1% AEP with Higher Central Climate Change allowance

**Arborfield Fluvial Flood Extent with Climate Change**
  - 1% plus 25% Climate Change
  - 1% plus 40% Climate Change

**Risk of Flooding from Surface Water**
  - 3.3% AEP
  - 1% AEP
  - 0.1% AEP

**Surface Water Extent plus climate change**
  - 3.3% AEP plus 35% Climate Change
  - 1% AEP plus 40% Climate Change
- Risk of Groundwater Flooding**

EA Areas Susceptible to Groundwater Flooding

  - < 25%
  - >= 25% <50%
  - >= 50% <75%
  - >= 75%

**JBA Groundwater Emergence Map (5m Resolution)**

Depth below ground surface

  - Less than 0.025m below surface
  - Between 0.025m - 0.5m below surface
  - Between 0.5m - 5m below surface
  - At least 5m below surface
  - No risk

**Risk of Flooding from Reservoirs**
  - Wet Day
  - Dry Day

**Flood Defences**
  - Demountable Defence
  - Embankment
  - Wall
  - Natural High Ground

**Flood Mitigation**
  - Flood Alert Areas
  - Flood Warning Areas

**Flood History**
  - EA Historic Flood map