



# Water in the UK

## The Tees-Exe Line

Complete the table below by selecting which seven statements belong north and west of the Tees-Exe line, and which seven belong south of the line.



Statement
<ul style="list-style-type: none"> <li>• areas of water deficit are found here</li> <li>• between 1500 and 2000 mm rain per year falls here</li> <li>• demand for water is higher than average</li> <li>• higher population density than the UK average</li> <li>• higher rainfall than UK average</li> <li>• in dry years, these areas are subject to water stress</li> <li>• lower rainfall than UK average occurs here</li> <li>• lower than average demand for water occurs here</li> <li>• population density is lower than the UK average</li> <li>• rainfall can be as low as 600 mm per year in this area</li> <li>• these areas have less water than they need</li> <li>• these areas have more water than they need</li> <li>• these areas of the UK are more likely to be flooded</li> <li>• water surplus areas are found here</li> </ul>

North & West of the Tees-Exe Line	South & East of the Tees-Exe Line
1. 1500 / 2000 mm per year	1. Water deficit
2. Higher rainfall than average	2. High demand for water
3. Lower than average water demand	3. High population density.
4. Low population density	4. Dry year can lead to water stress here
5. More likely to be flooded.	5. lower rainfall than average here.
6. water surplus here	6. rainfall can be as low as 600 mm here.
7.	7. Less water than needed.





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## The Tees-Exe Line

1. Use an atlas to locate these four places mentioned in the programme:

- Carlisle
- Cumbria
- East Anglia
- Western Scotland.

2. Match each of the above four places with the correct description below:

Cumbria	a) County in North-West England where over 300 mm rainfall fell in 24 hrs in December 2015.
Carlisle	b) City in Cumbria which suffered severe flooding in December 2015.
Western Scotland	c) One of the UK's wettest parts, with over 2000 mm rain per year.
East Anglia.	d) One of the UK's driest parts, with only 600 mm rain per year.

3. Use an atlas to locate the following cities:

- London
- Manchester
- Leeds
- Sheffield
- Newcastle
- Bristol
- Nottingham
- Liverpool
- Birmingham
- Edinburgh
- Glasgow

4. Explain what Professor Chad Staddon meant in the programme when he said that 'from a water supply point of view, London is in the wrong place.'

It is in an area of water deficit as precipitation is relatively low.

