

Stimulus sheet two : Water levels in the River Chess



The River Chess in Chesham

These two photos show the same location at different times.

‘Rainfall data from the Thames Water area show below average totals for nine of the last 12 months - the worst two being June 2018 (50.2 per cent below the average for the month) and January 2019 (40.7 per cent below average).’ Chalk Streams in Crisis, published June 2019

‘All ten of the warmest years in the UK annual average temperature record have occurred since 1990, with the eighth warmest occurring since 2002’ Elizabeth Kendon, Met Office 2015 as quoted in UK Climate Change Assessment 2016.

‘The worrying state of the Chilterns precious streams at present is mainly because last winter was so dry. Chalk streams rely on water held in the chalk aquifer for their flow and it is the rain that falls during the winter months (October to March) that soaks into the ground and replenishes the aquifer.’ Chilternsaonb.org, 2017

The River Chess at the Queens Head, Chesham

These two photos show the same location at different times.

