

Total Annual Precipitation at Key Weather Stations

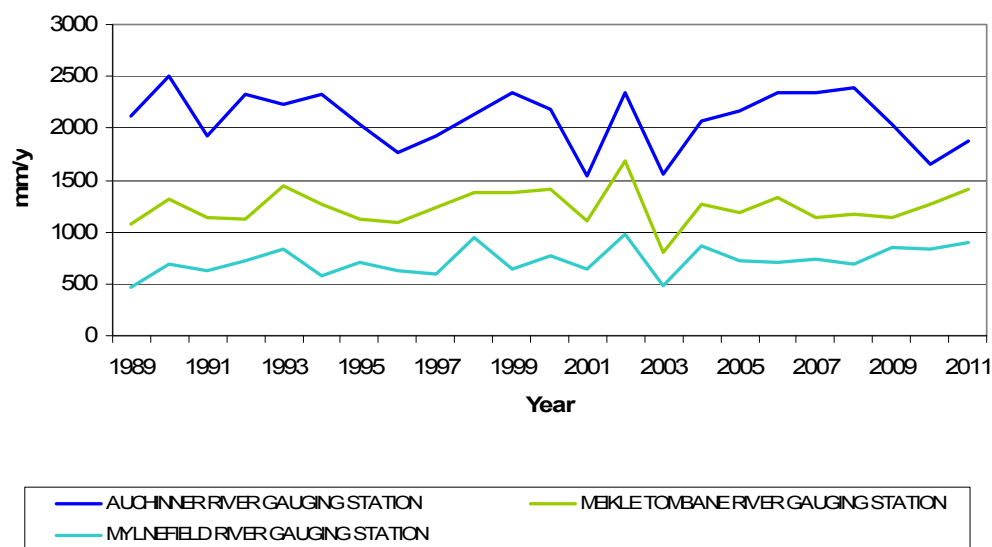
Relevance of this indicator

Water quality has significant implications for human health and for fauna coming into contact with or living within the water environment. A high level driver putting pressure on the inland water environment, primarily through alteration of rainfall and snow cover patterns, is climate change.

Current position

Rainfall data from key gauges in Perth and Kinross show that over the last 30 years there has been no clear upward or downward trend in total or seasonal rainfall in Perth and Kinross. However figures calculated at the national level show that there was a significant increase in winter and annual rainfall throughout Scotland as a whole, 58% and 20% respectively. The report containing these figures indicates a 5 to 50% increase in rainfall across Perth and Kinross between 1961 and 2004, with the greatest increases in upland areas¹.

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LINKS:

PKC Sustainable Development Principles

SDP5 - Protecting and improving natural resources and biodiversity (e.g. air quality, water quality, land contamination)

Links to Local Outcome:

Our area will have a sustainable natural and built environment

Links to National Outcome:

We value and enjoy our built and natural environment and protect it and enhance it for future generations

DATA:

Sources

SEPA

Availability

Annual

¹ Barnett, C; Hossell J; Perry M; Procter, C and Hughes, G (2006) *A handbook of climate trends across Scotland*. SNIFFER project CC03