

Research and analysis: Ambient gamma radiation dose rates across the UK

Updated: Quarterly data for April to June 2018 (quarter 2 2018) published.

This data is received from fixed gamma radiation dose rate monitors and measures the ambient (or background) gamma radiation dose rate across the UK on an hourly basis. The dose rates are available for each year that RIMNET has been operational.

Apr-Jun 2017: High Readings Explanation

There are 6 'high' (max) readings in the dataset, each of these has been investigated and no specific reason could be found. Whilst the readings are not worrisome, and infrequent erroneous readings are not unusual, they are at a level which required investigation when compared to normal. We look for weather or power related factors. As no fault or reason was found, there was no justification for amending these readings on the RIMNET database.

Jan-Mar 2017: High Readings Explanation

There are 3 'high' (max) readings in the dataset, each of these has been investigated and no specific reason could be found. Whilst the readings are not worrisome, and infrequent erroneous readings are not unusual, they are at a level which required investigation when compared to normal. We look for weather or power related factors. As no fault or reason was found, there was no justification for amending these readings on the RIMNET database.