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D/CE/11/4 (200/09)

Dear Lena

Please find attached to this letter a request from Professor Phil Jones at the Climate Research Unit of the University of East Anglia regarding the release of data from the HadCRUT dataset.

I would be very grateful if you would respond to Professor Jones' request as soon as possible.

Yours sincerely

John Hirst
Chief Executive

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|-------|-----|------|-----|---------------------|
| 20220 | 684 | -188 | 388 | Abisko |
| 20800 | 684 | -225 | 327 | Karesuando |
| 21040 | 658 | -151 | 475 | Taernaby/Hemavan |
| 21200 | 670 | -177 | 337 | Kvikkjokk |
| 21270 | 651 | -172 | 325 | Stensele |
| 21420 | 666 | -196 | 260 | Jokkmokk |
| 21960 | 658 | -241 | 5 | Haparanda |
| 22260 | 632 | -145 | 376 | Oestersund |
| 22880 | 636 | -208 | 6 | Holmoegadd |
| 23240 | 620 | -144 | 360 | Sveg |
| 23610 | 626 | -179 | 8 | Haernoessand |
| 24180 | 594 | -135 | 46 | Karlstad |
| 24330 | 606 | -156 | 160 | Falun |
| 24581 | 599 | -176 | 13 | UPPSALA |
| 24851 | 593 | -181 | 44 | STOCKHOLM |
| 24960 | 594 | -195 | 12 | Svenska Hoegarna |
| 25120 | 578 | -119 | 20 | Goeteborg |
| 25160 | 576 | -116 | 19 | Vinga |
| 25500 | 578 | -141 | 226 | JONKOPING FLYGPLATS |
| 25820 | 587 | -179 | 13 | Landsort |
| 25840 | 584 | -192 | 12 | Gotska Sandoen |
| 25900 | 577 | -183 | 42 | Visby |
| 25920 | 574 | -171 | 4 | Oelands Norra Udde |
| 26040 | 567 | -129 | 25 | Halmstad |
| 26160 | 554 | -128 | 5 | Falsterbo |
| 26400 | 569 | -148 | 166 | Vaexjoe |
| 26720 | 567 | -163 | 15 | Kalmar |
| 26800 | 569 | -181 | 38 | Hoburg |
| 26960 | 578 | -129 | 135 | Boraas |
| 26980 | 655 | -215 | 6 | Piteaa |

In this list of series used from your country, the columns are:

- (1) WMO number with an extra digit that is generally zero
- (2) Latitude in degrees and tenths (negative for Southern Hemisphere)
- (3) Longitude in degrees and tenths (negative East)
- (4) Elevation in metres (where available, -999 and sometimes 0 means missing)
- (5) Station Name

Climatic Research Unit

Professor P D Jones, Director

Professor K R Briffa, Deputy Director

Dr C M Goodess, Research and Administration Manager



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Dear PR,

Over the last 25 years the Climatic Research Unit (CRU) of the University of East Anglia (UEA) has developed, in collaboration with the Met Office Hadley Centre, monthly gridded datasets of land surface temperature. These gridded datasets are made available to climate scientists and the public without restriction via <http://hadobs.metoffice.com/> and <http://www.cru.uea.ac.uk/cru/data/>.

The hemispheric and global averages of these data are combined with marine data produced by the Met Office Hadley Centre to form the global surface temperature series, which are widely used by scientists around the world and in the IPCC Scientific Assessments. According to the IPCC Fourth Assessment Report, they represent some of the key direct observations of global warming.

Given the importance of the global surface temperature series, we would like to make the underpinning data more widely available. CRU therefore requests your permission to release the underlying monthly mean temperature station records we hold – which for some stations go back to the 19th century - and believe to be under your present day purview (Annex I provides a complete listing). The data would be made freely available on the dataset web pages referred to above.

We stress that the data we hold has arisen from multiple sources, and has been recovered over the last 30 years. Subsequent quality control and homogenisation of these data have been carried out. It is therefore highly likely that the version we hold and are requesting permission to distribute will differ from your own current holdings.

We would be grateful for your kind attention to this matter. Please respond by indicating whether you either do or do not agree to the release of the data relating to your stations, direct to:

Prof. Phil Jones
Climatic Research Unit
School of Environmental Sciences
University of East Anglia
Norwich
NR4 7TJ
United Kingdom

metform@uea.ac.uk

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'P. Jones', is written over a light blue horizontal line.

Prof Phil Jones

Annex I

List of stations under the NMS's purview.