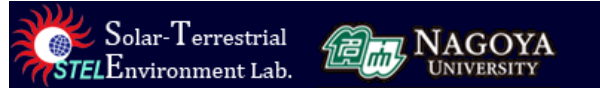


WDCCR

[Home](#)
[Data Coverage](#)
[Data Formats](#)
[Link to FTP site](#)
[Station Information](#)
[Links](#)
[Archives](#)

CARDFORMAT

Datasets of this format are used in the WDC for data management because it is convenient to see on a screen what values are included. Information which is necessary to estimate actual counts is seen in the header section of LONGFORMAT data. The CARDFORMAT data are those of 80-byte data length. The size of one-year dataset is fixed to 60264 bytes. Each month has data for 31 days, and days with no data are filled by 99999. The number of days in a yearly dataset is $31 \times 12 = 372$ days. An example of datasets in this format for one day (1 January 1991) is shown below.

KIEL N64PCSA91 1 11 5591 5616 5609 5606 5598 5610 5623 5624 5612 5649 5629 5657

KIEL N64PCSA91 1 12 5647 5645 5661 5650 5643 5634 5651 5648 5643 5626 5613 5620

Format of 80-byte CARDFORMAT Data of Cosmic-Ray Neutron

bytes	format	notes
1-6	A6	First six characters of station name
7-13	A7	Comments on data, e.g.: N64 NM-64neutron monitor P Pressure-corrected data C Counts S Scaled counts A Absolute values
14-15	I2	(Year-1900) before 1999, and (Year-2000) after 2000
16-17	I2	Month
18-19	I2	Day
20	I1	1: 0-11h UT 2: 12-23h UT
22-80	12I5	Hourly data (99999: no data)

World Data Center for Cosmic Rays, Solar-Terrestrial Environment Laboratory, Nagoya University
Copyright ©2014 Solar-Terrestrial Environment Laboratory, Nagoya University All Rights Reserved.