ETH zürich

Department of Environmental Systems Science | **Institute for Atmospheric and Climate Science**

Global Energy Balance Archive

Flux File Format

Lines 1, 3, 5, ... contain energy flux monthly means, lines 2, 4, 6, ... the quality flags of the preceeding line. The data types are coded as follows: Ix is an integer with an x-digit representation, Fx.y is a float, Ax is a character string x characters longs, VAx is a character string of variable length whose maximum length is x characters, X is a blank.

Lines nos. 1,3,5, ... in Format I4,X,I2,X,I4,I3(X,I7)

Columns	Name of Field	Format	Missing Value
1-4	GEBA station no.	I4	not missing
6-7	energy balance component no.	I2	not missing
9-12	year of measurement at permanent stations, 1000 at non permanent stations	I4	not missing
14-20	January mean of energy flux	I7	99999
21-101	February - November mean of energy flux	I7	99999
102-108	December mean of energy flux	I7	99999
110-116	yearly mean of energy flux	I7	99999

Lines nos. 2,4,6, ... in Format I4,X,I2,X,I4,I3(X,A7)

Columns	Name of Field	Format	Missing Value
1-4	GEBA station no.	I4	not missing
6-7	energy balance component no.	I2	not missing
9-12	year of measurement at permanent stations, 1000 at non permanent stations	14	not missing
14-20	Quality flags of January mean	A7	-------

Data Availability and Exchange

The GEBA data are available at no cost for bona fide research.New users register by filling in the **registration form** in the retrieve data menu.

Institutions willing to offer data to the GEBA are kindly invited to **contact us**.

For commercial applications, write to Meteotest: Fabrikstrasse 14, CH-3012 Bern, Switzerland or **office@meteotest.ch**

21-101	Quality flags of February - November mean	A7	-------
102-108	Quality flags of December mean	A7	-------
110-116	Quality flags of yearly mean	A7	-------

Page URL: http://www.geba.ethz.ch/data-retrieval/data-formats/flux-file-format.html
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