A Big Earth Data Platform for Three Poles

**The silicon dioxide content of rainfall in Qilian Station in the upstream of the Heiher River (2012)**

1、Description

1、 Data overview   
The sampling period of this data set is from June 17, 2012 to August 13, 2012. The sampling location is in the Institute of ecological hydrology experiment and research, Institute of cold and drought, Chinese Academy of Sciences, hulugou small watershed. The longitude and latitude of the sampling point are 99 ° 53 ′ 06.66 ″ e, 38 ° 16 ′ 18.35 ″ n.   
2、 Data content   
This data is obtained by using the hash DR2800 ultraviolet spectrophotometer to test the rainwater obtained from the rain gauge. This data contains silica values for three rainfall periods.

2、Keywords

Theme：Precipitation,Silicon dioxide,Rain,Water Quality/Water Chemistry  
Discipline：Atmosphere,Terrestrial Surface  
Places：Upper Reaches of Heihe Basin, Hulugou, Institute of cold and drought, Chinese academy of sciences  
Time：2012

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：0.02MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.27504 | - |
| west：99.8753 | - | east：99.8867 |
| - | south：38.26635 | - |

5、Time frame:2012-06-25 05:00:00+00:00--2012-08-21 00:00:00+00:00

6、Reference method

References to data:

CHANG Qixin, SUN Ziyong. The silicon dioxide content of rainfall in Qilian Station in the upstream of the Heiher River (2012). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.057.2014.db2014

References to articles:

7、Supporting project information

Exploring snowmelt runoff processes using isotopic and hydrochemical data in Heihe River headwater catchments

8、Data resource provider

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