A Big Earth Data Platform for Three Poles

**Water chemistry dataset Mazongshan area of Gansu province (2011-2012)**

1、Description

In August 2011 to October, 2012 in gansu province during may to August mazong mountain region field hydrogeological investigation, for each of groundwater, surface water outcropping points, according to the requirements of sampling, collecting water samples of 500 ml, sealed bottle, tag sampling time, location, number, send relevant qualification of laboratory tests, groundwater, surface water chemical analysis testing data obtained.Cations: Na+,K+,Mg2+,Ca2+, PH;Anions: F-,Cl-,NO3-,SO42-,HCO3-,CO32-;Trace elements, etc.In order to understand the chemical distribution of surface water and groundwater in the ma mane shan research area.

2、Keywords

Theme：pH,Trace metals,Water Quality/Water Chemistry  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Mazongshan  
Time：2011-2012

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：1.18MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：42.48 | - |
| west：97.33 | - | east：102.43 |
| - | south：37.23 | - |

5、Time frame:2012-02-16 00:00:00+00:00--2013-02-25 11:00:00+00:00

6、Reference method

References to data:

Water chemistry dataset Mazongshan area of Gansu province (2011-2012). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.001.2013.db2014

References to articles:

7、Supporting project information

The Water Circulation Process of Fractured Groundwater System in Mazongshan Area and Its Hydraulic Relation with Heihe Mid-lower Stream Plaine

8、Data resource provider