A Big Earth Data Platform for Three Poles

**Infiltration test dataset in Heihe watershed of Gansu province (2012)**

1、Description

Data of field hydrogeological double-ring seepage test in 2012 in mamane mountain area, gansu province.The method adopted is the double ring method.Specific test process: fixed head water injection, observation record.According to the ring bottom ruler, keep the fixed head of water injection.Meanwhile, the injected water was observed according to the ruler on the injection plastic bucket, and the recorded time intervals were 5 minutes, 10 minutes, 20 minutes and 30 minutes respectively.Stable water seepage, that is, the completion of the experiment.The relevant permeability parameters are obtained according to darcy's law.

2、Keywords

Theme：Ground Water,Infiltration  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Jinta, Gansu Province, Mazongshan  
Time：2012

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.042MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：40.85 | - |
| west：97.48 | - | east：99.48 |
| - | south：40.28 | - |

5、Time frame:2012-06-19 00:00:00+00:00--2012-08-20 06:19:00+00:00

6、Reference method

References to data:

GUO Yonghai. Infiltration test dataset in Heihe watershed of Gansu province (2012). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.004.2013.db2013

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

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