A Big Earth Data Platform for Three Poles

**Spring discharge observations of Hulugou small watershed in Heihe Rivers basin (July 2012)**

1、Description

一. data description  
The data included the spring flow observation data of 5 springs in the small gully basin in July 2012.  
二. Sampling location  
The sampling point of quan 1 is xizhigou daquan, with the latitude and longitude of 99 ° 51 '23 "E, 38 ° 14' 33" N.  
The sampling point of spring 2 is 20 meters east of the outlet of the basin, with the latitude and longitude of 99°52 '50.9 "E,38°16' 11.44" N.  
The sampling point of spring 3 is 80 meters east of the outlet of the basin, with the latitude and longitude of 99°52 '52.8 "E,38°16' 11.24" N.  
The sampling point of spring 4 is 120 meters east of the outlet of the basin, with the latitude and longitude of 99°52 '55.9 "E,38°16' 11.4" N.  
The sampling point of quan 5 is 150 meters east of the outlet of the basin, with the latitude and longitude of 99°52 '55.9 "E,38°16' 11.5" N.  
三. Test method  
By estimating the velocity of the spring and the cross-sectional area of the spring to estimate the size of the spring flow.

2、Keywords

Theme：Surface Water,Discharge/Flow  
Discipline：Terrestrial Surface  
Places：Upper Reaches of Heihe Basin, Hulugou  
Time：2012

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.01MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.2425 | - |
| west：99.85639 | - | east：99.8821944 |
| - | south：38.269861 | - |

5、Time frame:2012-07-19 07:00:00+00:00--2012-07-22 16:00:00+00:00

6、Reference method

References to data:

SUN Ziyong. Spring discharge observations of Hulugou small watershed in Heihe Rivers basin (July 2012). A Big Earth Data Platform for Three Poles, doi:10.3972/heihe.002.2015.db2015

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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