A Big Earth Data Platform for Three Poles

**WATER: Dataset of dewfall measurements in the Linze station foci experimental area**

1、Description

The dataset of dewfall measurements was obtained in the Linze station foci experimental area from 6 am to 7am and 7pm to 10pm. Two containers were used. One was the unsealed rectangle plastic condensate drain pan from May 26 to Jul. 28, 2008 (one time-continuous observation from Jun. 25 to 27 at intervals of 2 hours), and the other was the sealed and unsealed aluminum cases from Jun. 24 to Jul. 29, 2008 (two time-continuous observations from Jun. 25 to 27 and Jul. 19 to 20, respectively, both at intervals of 2 hours).   
 Dewfall was weighed by G&G TC30K- H scales (accuracy: 1g) for the condensate drain pan and by electronic scales (accuracy: 0.1g) for the aluminum case.

2、Keywords

Theme：Surface Water,Condensate water  
Discipline：Terrestrial Surface  
Places：Heihe River Basin, Arid Region Hydrology in the Middle Reaches, Closed observation area of Linze station  
Time：2008

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.87MB

4.Data format：文本

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：39.379 | - |
| west：100.11 | - | east：100.201 |
| - | south：39.311 | - |

5、Time frame:2008-06-01 16:00:00+00:00--2008-08-04 16:00:00+00:00

6、Reference method

References to data:

ZHU Shijie. WATER: Dataset of dewfall measurements in the Linze station foci experimental area. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0117.db2013

References to articles:

7、Supporting project information

The CAS (Chinese Academy of Sciences) Action Plan for West Development Project  
National Program on Key Basic Research Project (973 Program

8、Data resource provider

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