A Big Earth Data Platform for Three Poles

**WATER: Dataset of regimen change statistics at the hydrological section of the Dayekou watershed reservoir**

1、Description

The dataset of regimen change statistics was obtained at the hydrological section of the Dayekou watershed reservoir from Jan. 1, 2007 to May 23, 2008. Ten days observations were carried out from Oct. 21, 2007 to Apr. 11, 2008, and diurnal observations from Apr. 15 to Oct. 21, 2007, and from Apr. 16 to May 23, 2008. Data record fields included: inflow (m^3/s), water level (m), impoundment (ten thousand m^3/s), outflow (m^3/s), ten days mean inflow (m^3/s), ten days mean outflow (m^3/s), monthly mean inflow (m^3/s), and monthly mean outflow (m^3/s).

2、Keywords

Theme：Surface Water,Hydrology section,Reservoir
Discipline：Terrestrial Surface
Places：Heihe River Basin, Dayekou watershed foci experimental areas, Forest and Hydrology Experimental Areas
Time：2007, 2008,

3、Data details

1.Scale：None

2.Projection：4326

3.Filesize：0.03MB

4.Data format：

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：38.5765 | - |
| west：100.2158 | - | east：100.30698 |
| - | south：38.4382 | - |

5、Time frame:2007-01-08 08:00:00+00:00--2008-05-30 08:00:00+00:00

6、Reference method

References to data:

WATER: Dataset of regimen change statistics at the hydrological section of the Dayekou watershed reservoir. A Big Earth Data Platform for Three Poles, doi:10.3972/water973.0243.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