A Big Earth Data Platform for Three Poles

**Groundwater level dataset in the middle and lower of Heihe River Basin (2013-2015)**

1、Description

Through e-Sense / diver hydrological monitoring equipment and dynamic remote monitoring system, the hydrological monitoring data of key stations in Heihe River Basin in the three years from 2013 to 2015 in non freezing period are obtained, mainly including the temperature and water level of three groundwater (Qilian station, Linze station, Ejina station) and six river surface water (Yingluoxia station, Gaoya station, Zhengyixia station, shaomaying station, langxinshan station, Juyanhai station) According to the data, the time resolution is 1H.

2、Keywords

Theme：Underground water level,Ground Water
Discipline：Terrestrial Surface
Places：Heihe River Basin, The middle and lower of Heihe
Time：2013-2015

3、Data details

1.Scale：None

2.Projection：None

3.Filesize：10.0MB

4.Data format：excel

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：43.0 | - |
| west：96.0 | - | east：103.0 |
| - | south：38.0 | - |

5、Time frame:2013-11-05 03:24:00+00:00--2016-05-06 03:25:00+00:00

6、Reference method

References to data:

ZHENG Chunmiao. Groundwater level dataset in the middle and lower of Heihe River Basin (2013-2015). A Big Earth Data Platform for Three Poles, doi:10.11888/Hydro.tpdc.2708412017

References to articles:

Tian, Y., Zheng, Y., Zheng, C., et al (2015). Exploring scale‐dependent ecohydrological responses in a large endorheic river basin through integrated surface water‐groundwater modeling. Water Resources Research, 51(6): 4065-4085.

7、Supporting project information

8、Data resource provider

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