A Big Earth Data Platform for Three Poles

**The observation dataset of glacial hydrological stations in the Namco Basin (2006-2008)**

1、Description

This data set comprises the observed runoff data of the glacial hydrological stations in the Namco Basin in Tibet from 2006 to 2008. It contains monthly mean runoff data from four regions: the Niyaqu river, Qugaqie river, Zhadang river, and Angqu river. The data were used to study the regional hydrology and water resources.
Measurement instrument: propeller flow velocity meter (LS1206B), Hobo water level meter.
Spatial location:
Niyaqu, East Namco (the road near the lake outlet): 90.2969E, 31.0342N, elevation: 4730 m;
Qugaqie, South Namco (road into the lake outlet): 90.6361E, 30.8175N, elevation: 4780 m;
End of the Zhadang Glacier: 90.7261E, 30.6878N, elevation: 5400 m;
Angqu (bridge near Deqing Town): 90.2839E, 30.6525N, elevation: 4780 m.

2、Keywords

Theme：Surface Water,Glaciers,Glacier(Ice Sheet),Runoff
Discipline：Terrestrial Surface,Cryosphere
Places：Tibetan Plateau , Namco
Time：2006-2008

3、Data details

1.Scale：None

2.Projection：

3.Filesize：2.3MB

4.Data format：EXCEL

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：31.0 | - |
| west：90.0 | - | east：91.0 |
| - | south：30.0 | - |

5、Time frame:2006-06-07 16:00:00+00:00--2008-11-06 16:00:00+00:00

6、Reference method

References to data:

YAO Tandong. The observation dataset of glacial hydrological stations in the Namco Basin (2006-2008). A Big Earth Data Platform for Three Poles, doi:10.11888/Hydrology.tpe.249299.db2018

References to articles:

7、Supporting project information

8、Data resource provider

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