A Big Earth Data Platform for Three Poles

**PM2.5 mass concentration data set of Shiquanhe station in Ali area (2019)**

1、Description

The data set contains the mass concentration of PM2.5 (particulate matter less than 2.5 μ m) in the atmosphere of Shiquanhe national reference climate station (32 ° 30'n, 80 ° 05'e, altitude 4278.6 m). The measuring instrument is RP 1400A vibrating balance micro balance (TEOM). The observation period is from July 8, 2019 to August 2, 2019, and the time resolution is 1 minute. The data is stored in TXT format.

2、Keywords

Theme：Aerosol,Aerosol particle properties  
Discipline：Atmosphere  
Places：the Qinghai-Tibet Pleatu  
Time：2019

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.13MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：33.17 | - |
| west：79.07 | - | east：81.1 |
| - | south：30.58 | - |

5、Time frame:2019-08-31 00:00:00+00:00--2019-09-25 00:00:00+00:00

6、Reference method

References to data:

SHI Jinsen, ZHANG Lei, HUANG Jianping, TIAN Pengfei. PM2.5 mass concentration data set of Shiquanhe station in Ali area (2019). A Big Earth Data Platform for Three Poles, doi:10.11888/Meteoro.tpdc.2709422020

References to articles:

7、Supporting project information

Second Tibetan Plateau Scientific Expedition Program

8、Data resource provider

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